Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 20:37
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:40:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.688	2.904	77518114	99135914	23.011	21.862	
2)	SA Decachlor...	9.656	8.134	103.1E6	161.6E6	43.754	44.706	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.014	44223722	62157679	470.719	452.819	
4)	L1 AR-1016-2	4.945	4.032	62252295	90654601	461.479	443.625	
5)	L1 AR-1016-3	5.009	4.209	40106438	46535576	459.730	442.853	
6)	L1 AR-1016-4	5.112	4.260	31756317	37043677	457.979	431.386	
7)	L1 AR-1016-5	5.431	4.475	30811073	45690046	456.591	408.377	
8)	L2 AR-1221-1	3.907	3.127	5694399	6002667	141.168	123.056	
9)	L2 AR-1221-2	4.001	3.213	6893634	7915668	242.312	229.349	
10)	L2 AR-1221-3	4.080	3.289	27963395	34153845	316.494	294.618	
11)	L3 AR-1232-1	4.080	3.289	27963395	34153845	373.150	354.211	
12)	L3 AR-1232-2	4.634	4.032	33600540	90654601	999.241	1017.381	
13)	L3 AR-1232-3	4.945	4.209	62252295	46535576	1009.703	1040.101	
14)	L3 AR-1232-4	5.112	4.301	31756317	43939671	1029.637	1062.499	
15)	L3 AR-1232-5	5.217	4.475	25395389	45690046	1090.716	983.249	
16)	L4 AR-1242-1	4.921	4.014	44223722	62157679	562.807	544.597	
17)	L4 AR-1242-2	4.945	4.032	62252295	90654601	555.173	541.828	
18)	L4 AR-1242-3	5.009	4.209	40106438	46535576	552.106	537.958	
19)	L4 AR-1242-4	5.112	4.301	31756317	43939671	551.737	512.659	
20)	L4 AR-1242-5	5.907	4.843	7931413	46694472	146.775	452.179	#
21)	L5 AR-1248-1	4.921	4.014	44223722	62157679	729.782	714.131	
22)	L5 AR-1248-2	5.217	4.260	25395389	37043677	312.767	286.964	
23)	L5 AR-1248-3	5.431	4.301	30811073	43939671	328.016	337.981	
24)	L5 AR-1248-4	5.868	4.475	7301089	45690046	75.965	289.548	#
25)	L5 AR-1248-5	5.907	4.886	7931413	11562153	85.477	81.142	
26)	L6 AR-1254-1	5.837	4.843	27001561	46694472	269.381	200.788	#
27)	L6 AR-1254-2	6.076	5.002	22666269	32488719	149.283	161.815	
28)	L6 AR-1254-3	6.471	5.440	10468433	68311090	67.368	213.184	#
29)	L6 AR-1254-4	6.784	5.667	5303871	5901536	48.140	32.901	#
30)	L6 AR-1254-5	7.241	6.109	69808899	126.7E6	569.028	458.243	
31)	L7 AR-1260-1	6.652	5.561	54307815	102.9E6	441.451	450.079	
32)	L7 AR-1260-2	6.936	5.765	62151836	119.4E6	442.392	444.016	
33)	L7 AR-1260-3	7.329	5.923	47122816	110.8E6	435.080	437.558	
34)	L7 AR-1260-4	7.573	6.427	53483579	92103538	433.567	437.896	
35)	L7 AR-1260-5	7.913	6.691	100.8E6	211.6E6	437.897	445.096	
36)	L8 AR-1262-1	7.329	6.153	47122816	98221145	306.824	321.386	
37)	L8 AR-1262-2	7.913	6.427	100.8E6	92103538	388.385	338.788	
38)	L8 AR-1262-3	8.230	6.996	67528573	45307601	359.514	220.929	#
39)	L8 AR-1262-4	8.310	7.062	42115922	150.6E6	290.314	392.799	#
40)	L8 AR-1262-5	8.945	7.600	31151365	50285085	296.074	297.148	
41)	L9 AR-1268-1	8.230	6.996	67528573	45307601	152.713	51.565	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 20:37
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:40:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

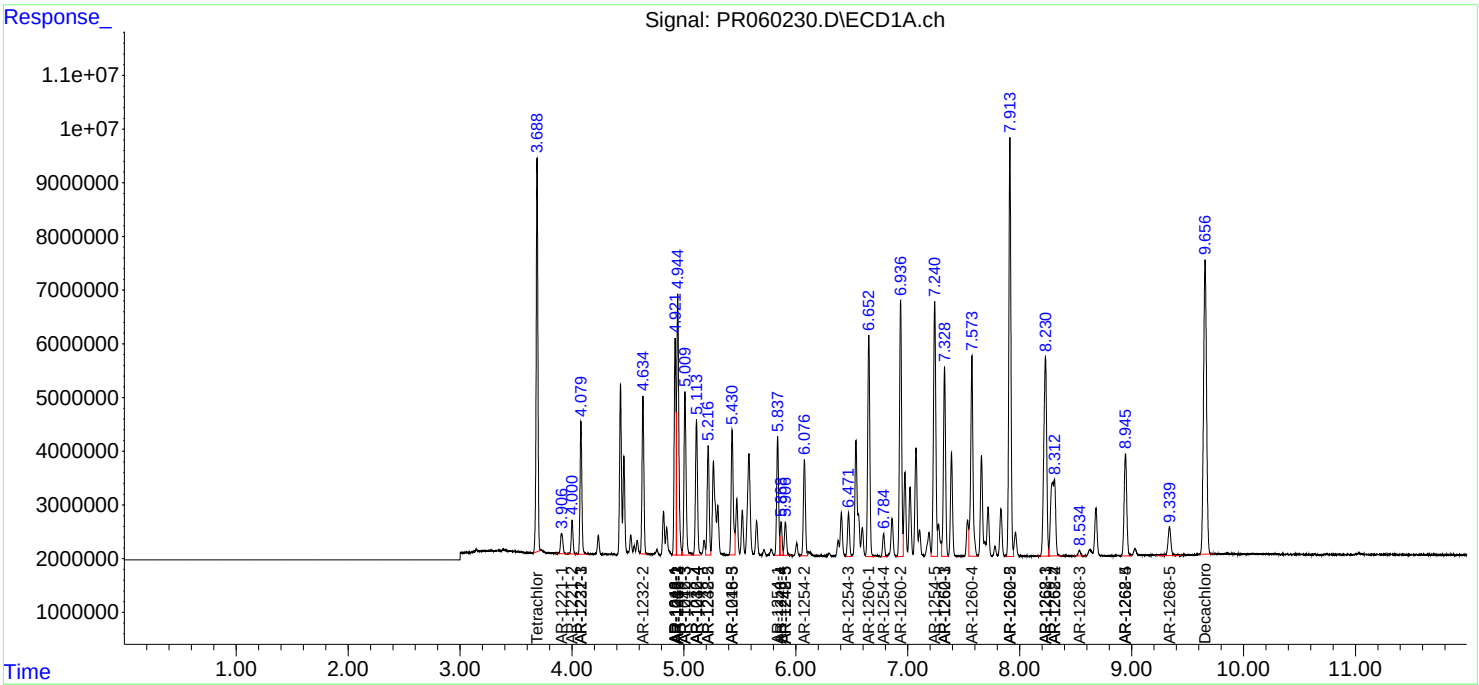
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.310	7.062	42115922	150.6E6	105.310	190.874	#
43)	L9 AR-1268-3	8.534	7.284	1406751	2814122	3.904	4.051	
44)	L9 AR-1268-4	8.945	7.600	31151365	50285085	197.531	189.734	
45)	L9 AR-1268-5	9.338	7.893	10267613	13353815	8.906	6.369	#

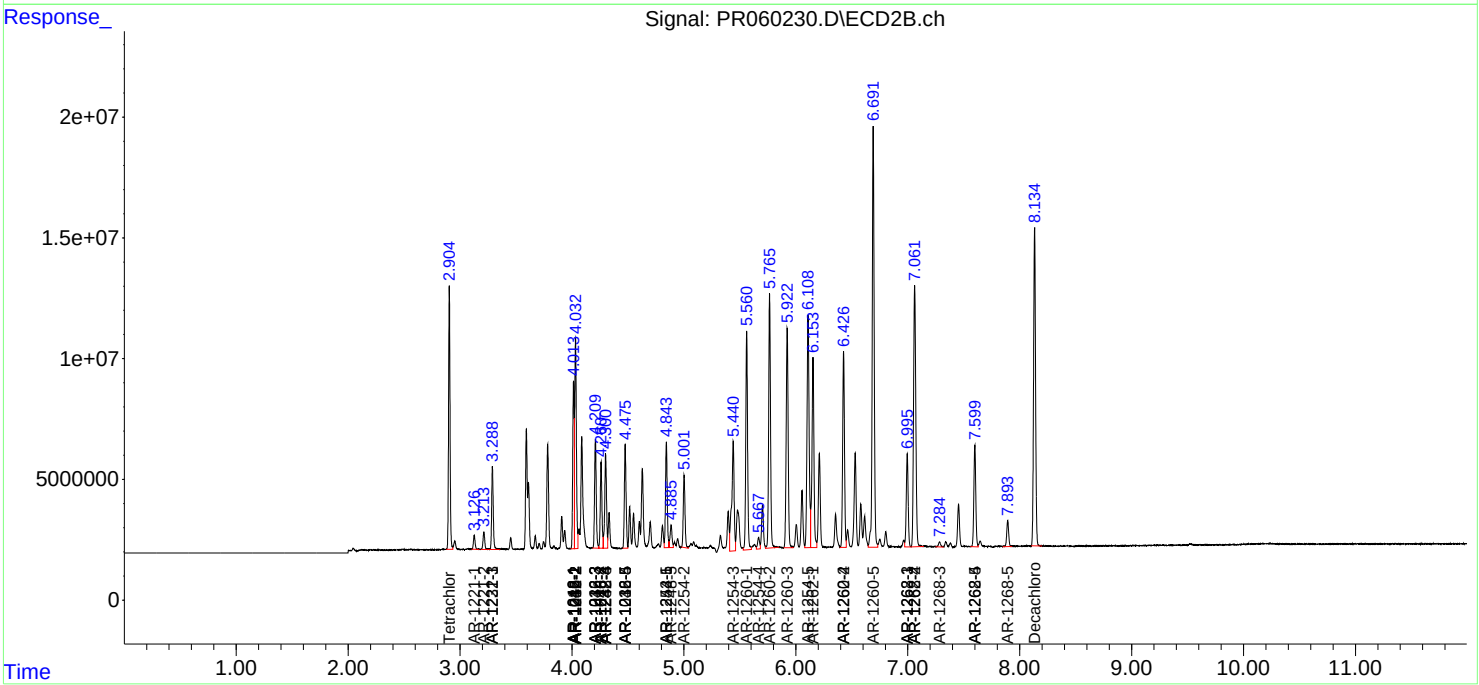
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

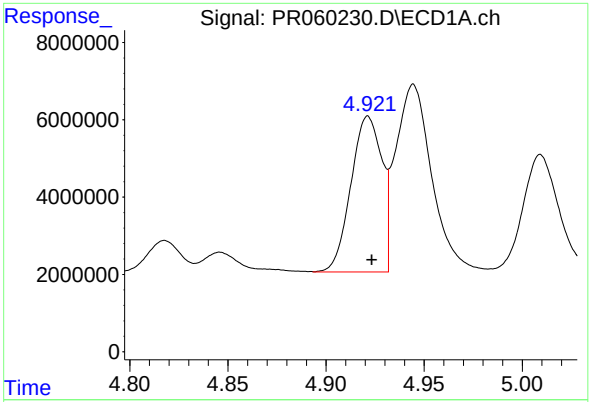
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 20:37
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:40:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

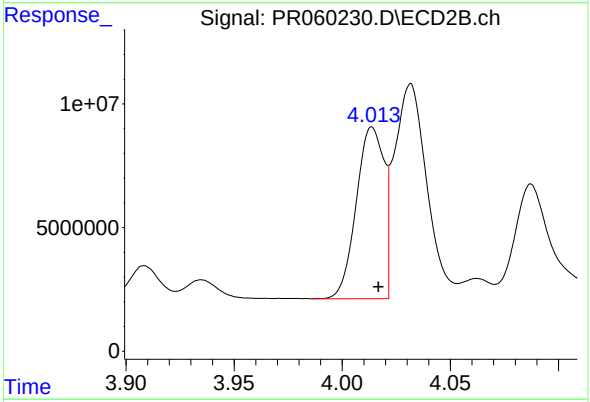






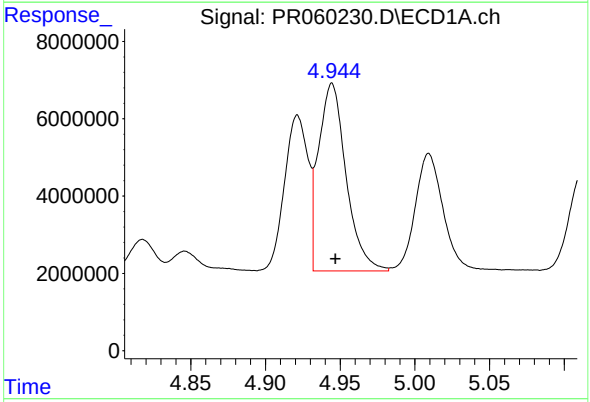
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 44223722
Conc: 470.72 ng/ml



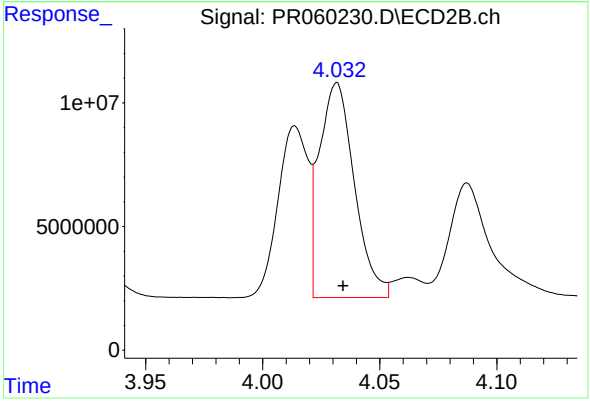
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 62157679
Conc: 452.82 ng/ml



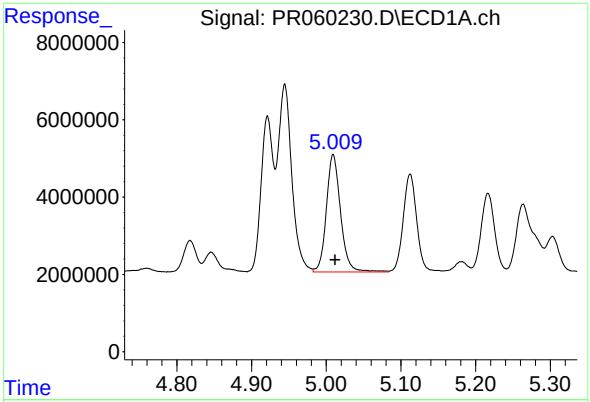
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 62252295
Conc: 461.48 ng/ml



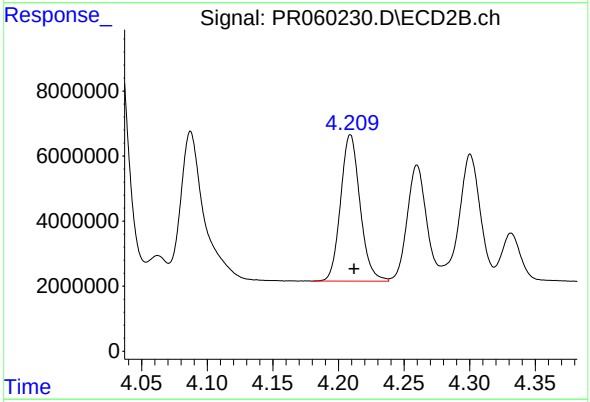
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 90654601
Conc: 443.62 ng/ml



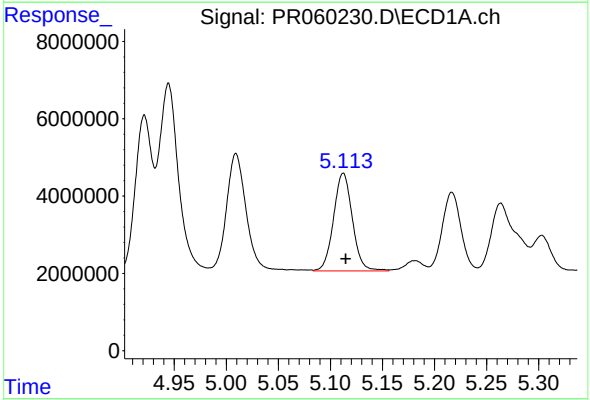
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 40106438
Conc: 459.73 ng/ml



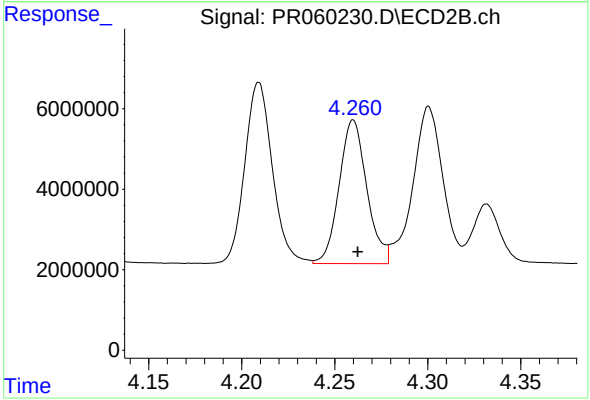
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 46535576
Conc: 442.85 ng/ml



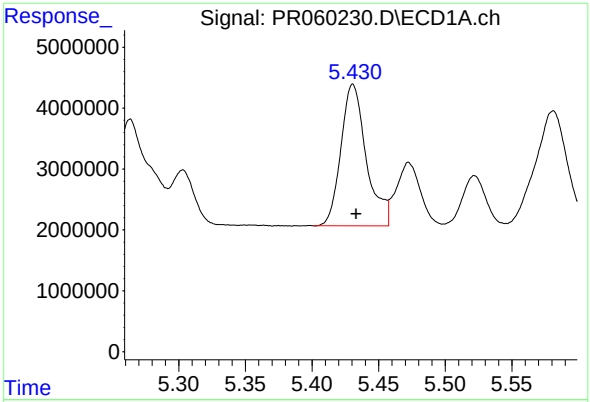
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 31756317
Conc: 457.98 ng/ml



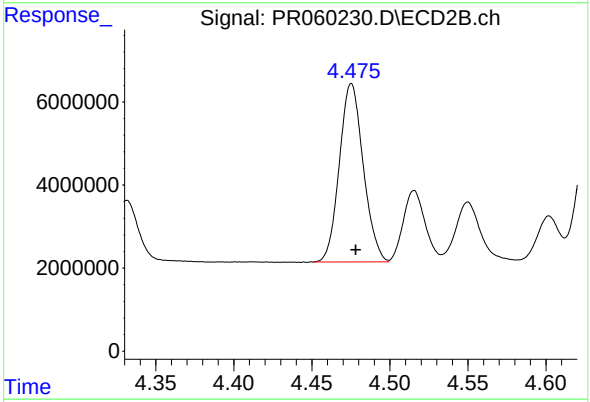
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 37043677
Conc: 431.39 ng/ml



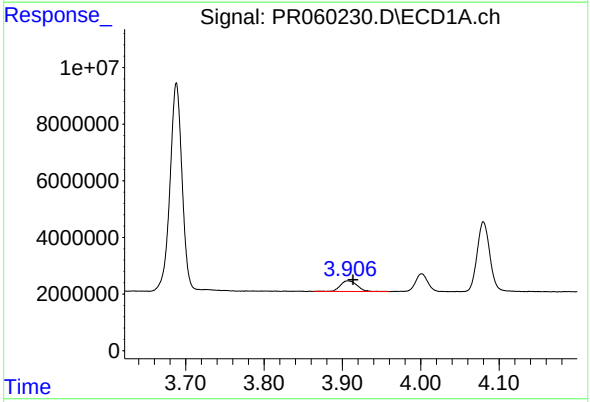
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 30811073
Conc: 456.59 ng/ml



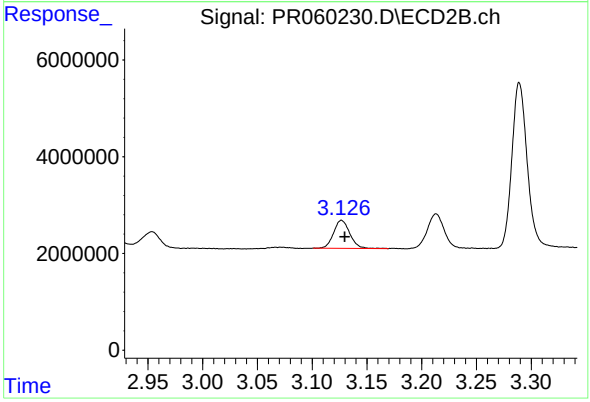
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 45690046
Conc: 408.38 ng/ml



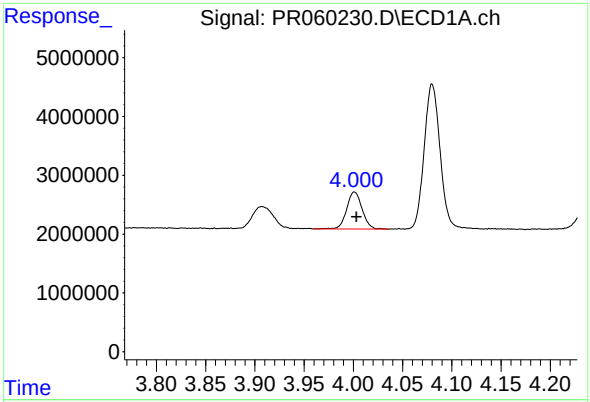
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 5694399
Conc: 141.17 ng/ml



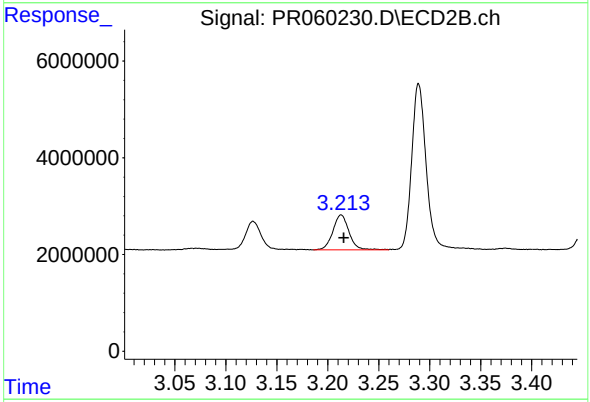
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 6002667
Conc: 123.06 ng/ml



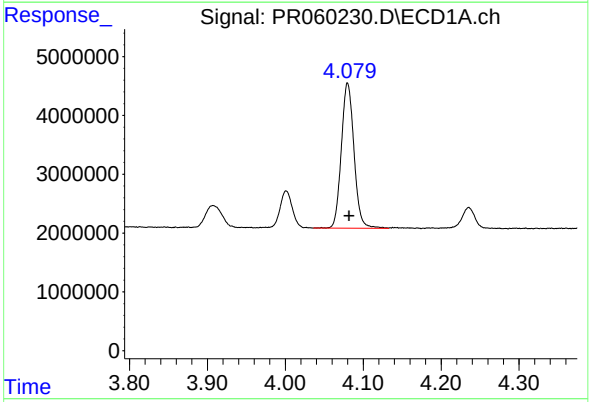
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 6893634
Conc: 242.31 ng/ml



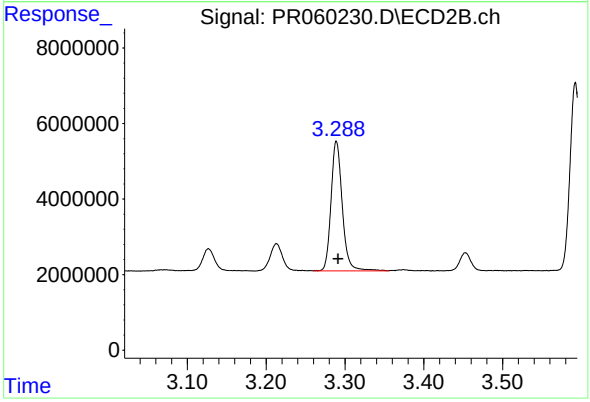
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 7915668
Conc: 229.35 ng/ml



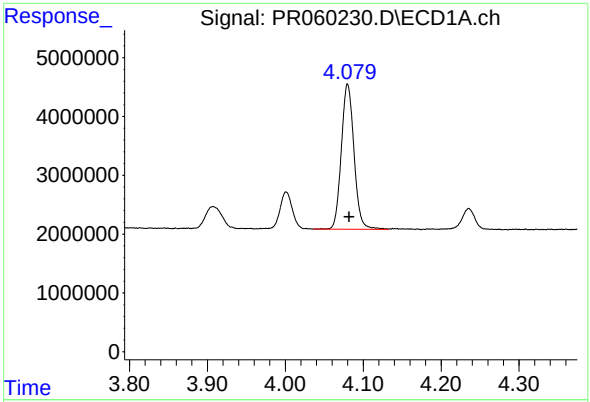
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 27963395
Conc: 316.49 ng/ml



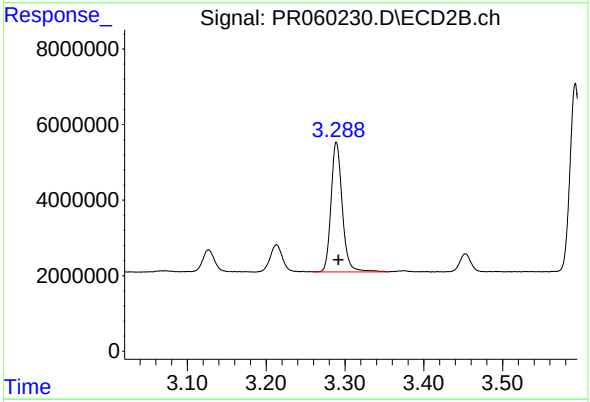
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 34153845
Conc: 294.62 ng/ml



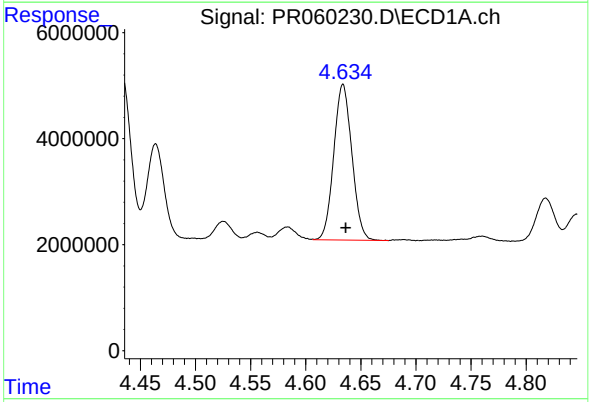
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 27963395
Conc: 373.15 ng/ml



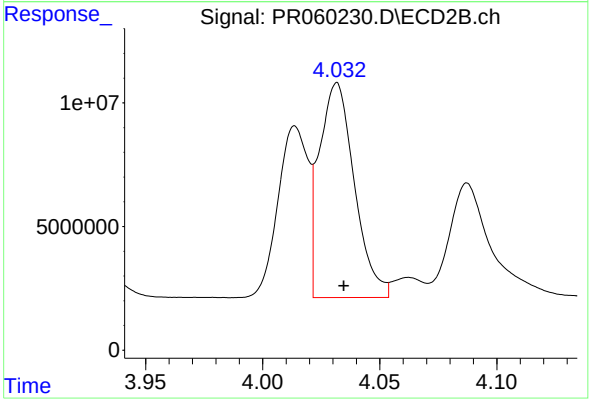
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 34153845
Conc: 354.21 ng/ml



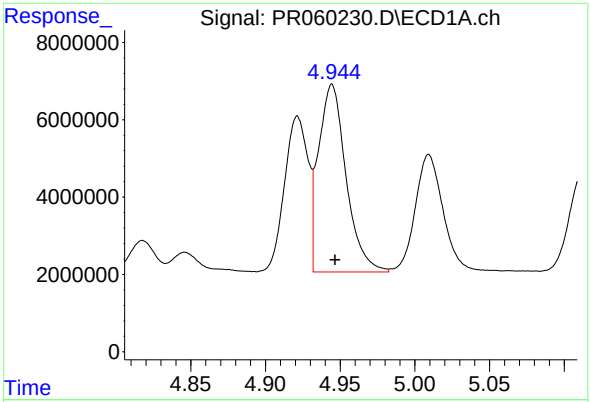
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 33600540
Conc: 999.24 ng/ml



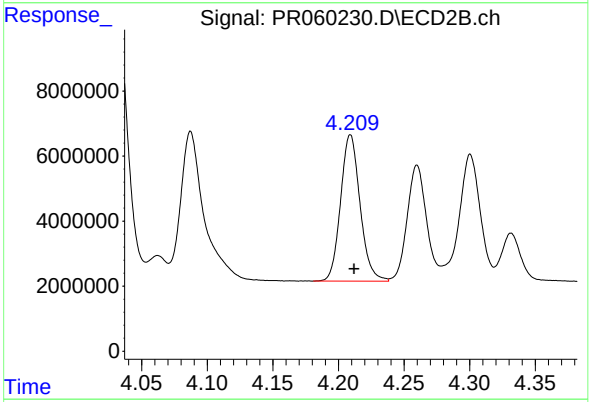
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 90654601
Conc: 1017.38 ng/ml



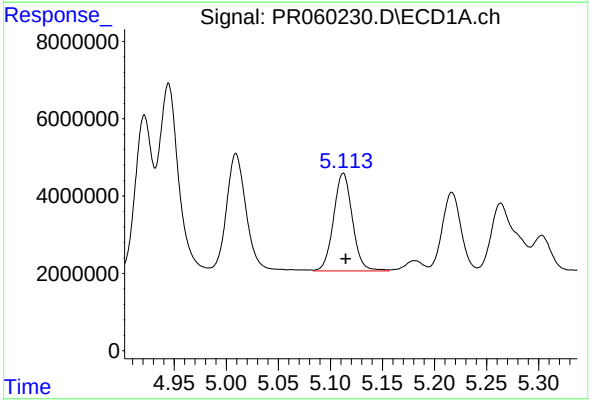
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 62252295
Conc: 1009.70 ng/ml



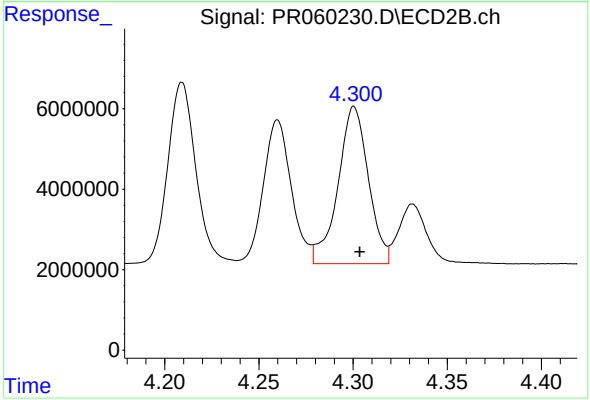
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 46535576
Conc: 1040.10 ng/ml



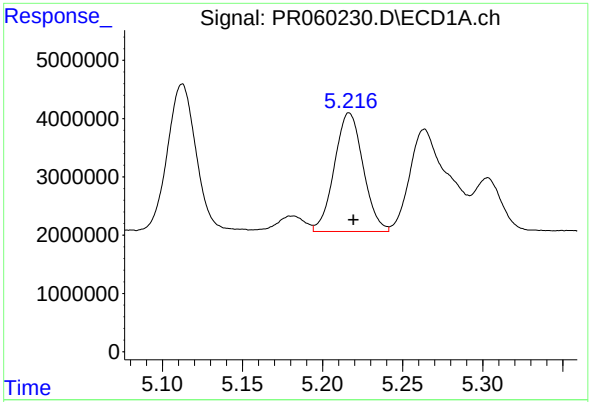
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 31756317
Conc: 1029.64 ng/ml



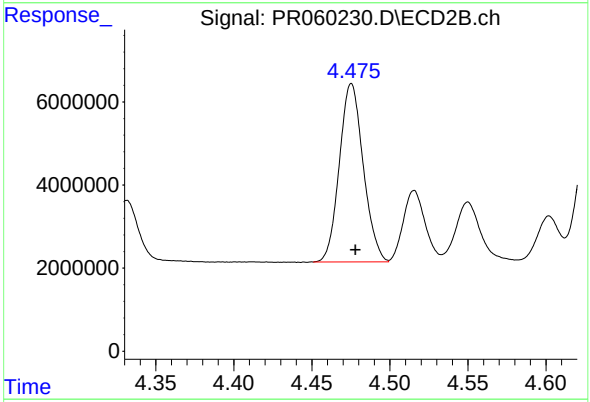
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 43939671
Conc: 1062.50 ng/ml



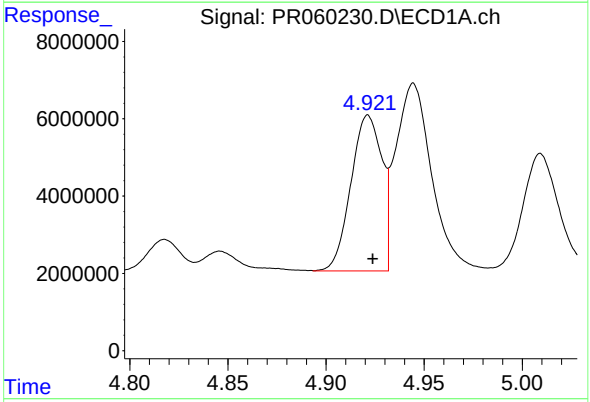
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 25395389
Conc: 1090.72 ng/ml



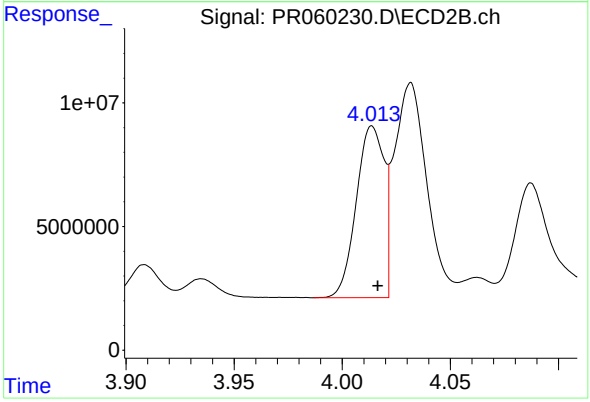
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 45690046
Conc: 983.25 ng/ml



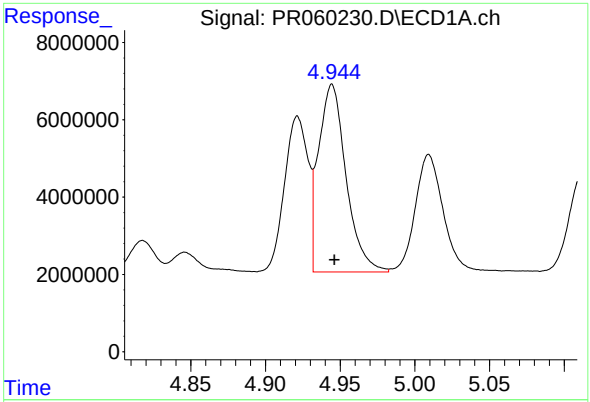
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 44223722
Conc: 562.81 ng/ml



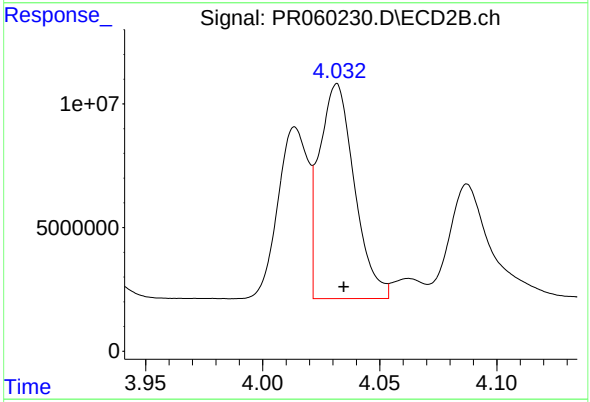
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 62157679
Conc: 544.60 ng/ml



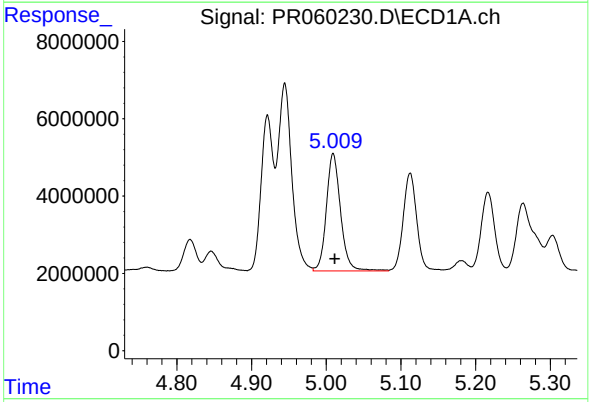
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 62252295
Conc: 555.17 ng/ml



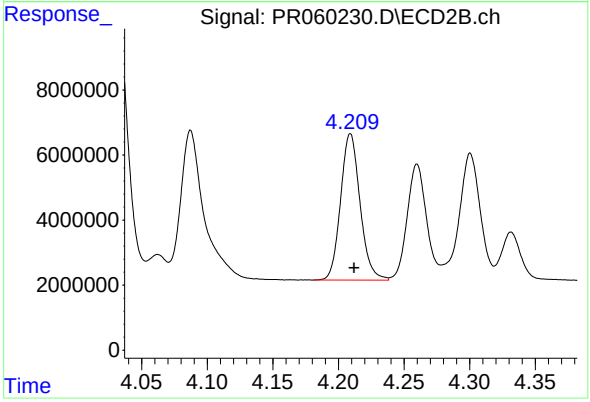
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 90654601
Conc: 541.83 ng/ml



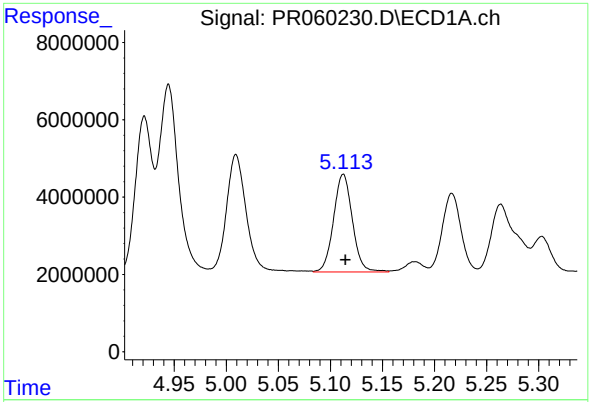
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 40106438
Conc: 552.11 ng/ml



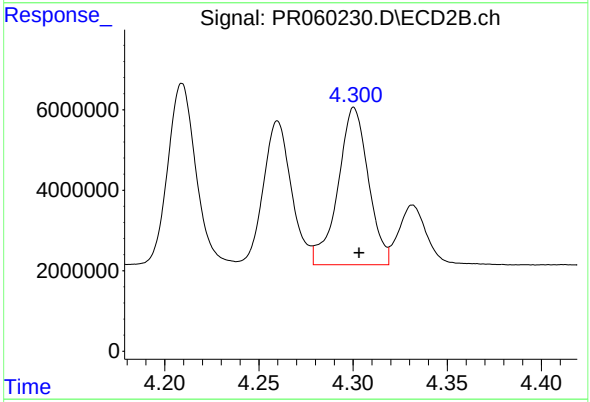
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 46535576
Conc: 537.96 ng/ml



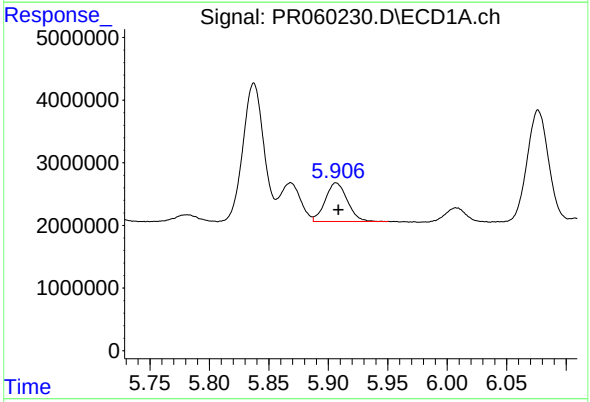
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 31756317
Conc: 551.74 ng/ml



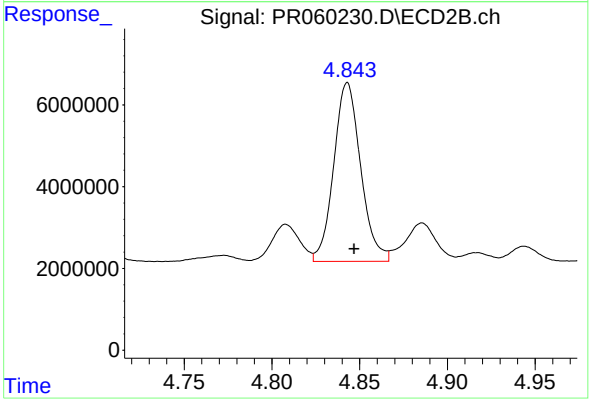
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 43939671
Conc: 512.66 ng/ml



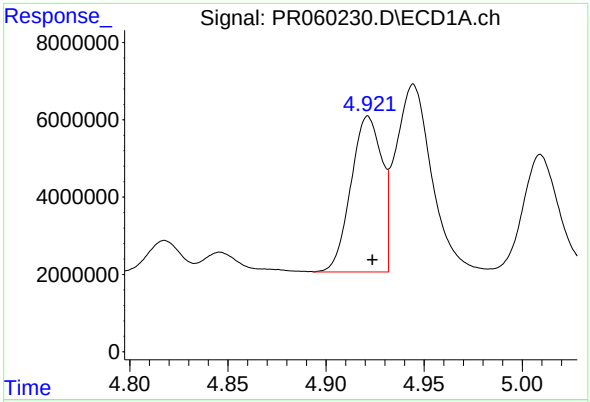
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 7931413
Conc: 146.77 ng/ml



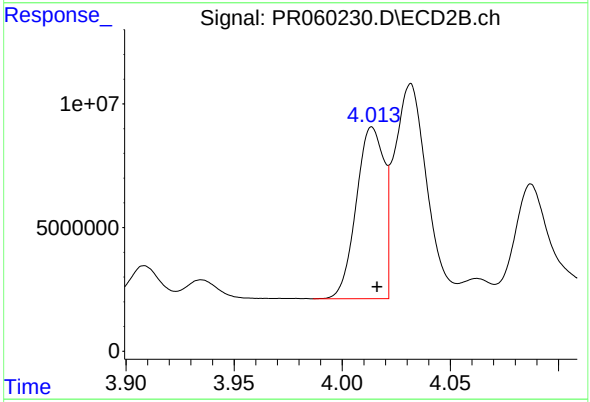
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 46694472
Conc: 452.18 ng/ml



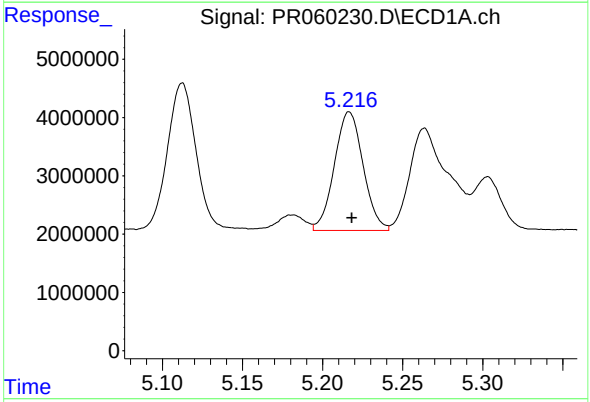
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 44223722
Conc: 729.78 ng/ml



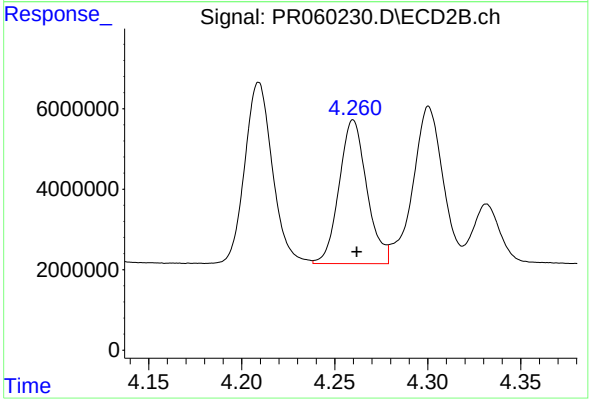
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 62157679
Conc: 714.13 ng/ml



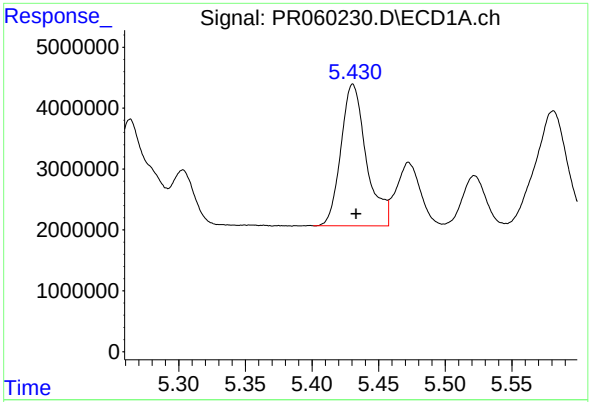
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 25395389
Conc: 312.77 ng/ml



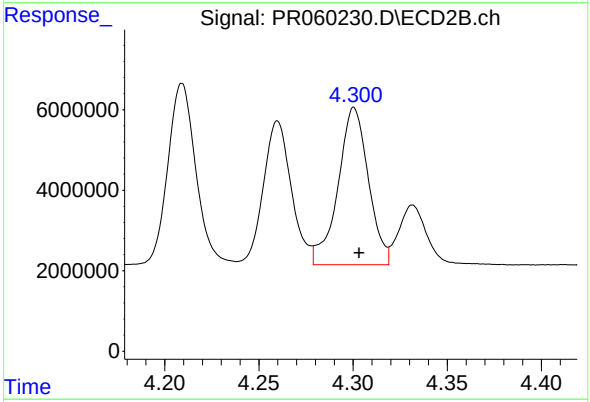
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 37043677
Conc: 286.96 ng/ml



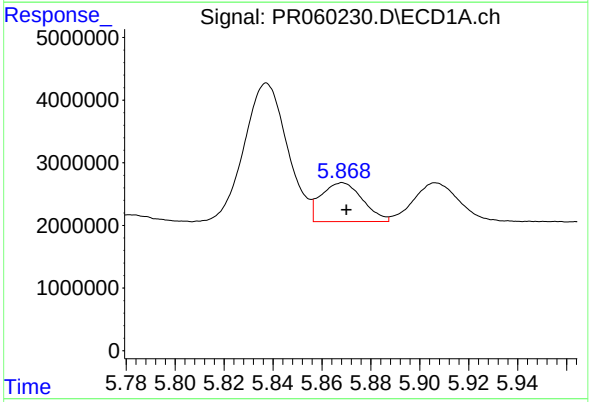
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 30811073
Conc: 328.02 ng/ml



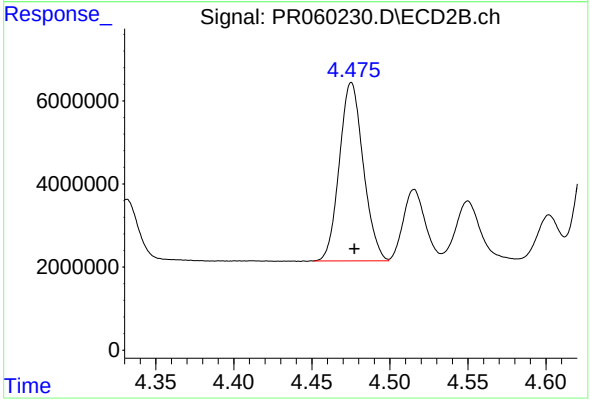
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 43939671
Conc: 337.98 ng/ml



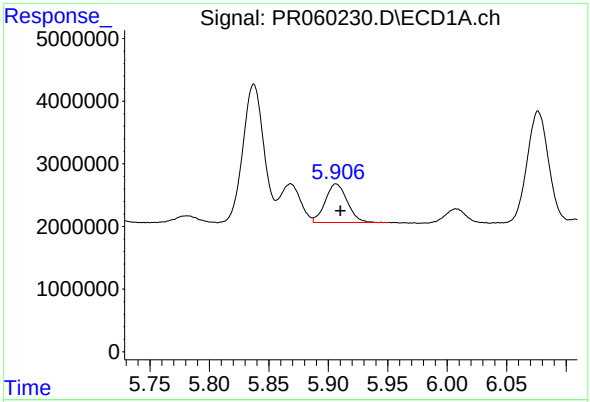
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 7301089
Conc: 75.97 ng/ml



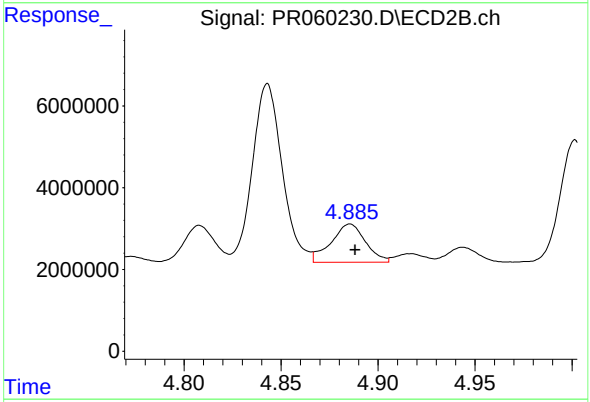
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 45690046
Conc: 289.55 ng/ml



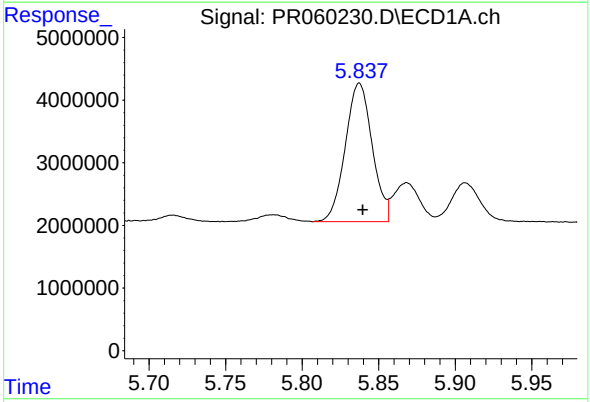
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 7931413
Conc: 85.48 ng/ml



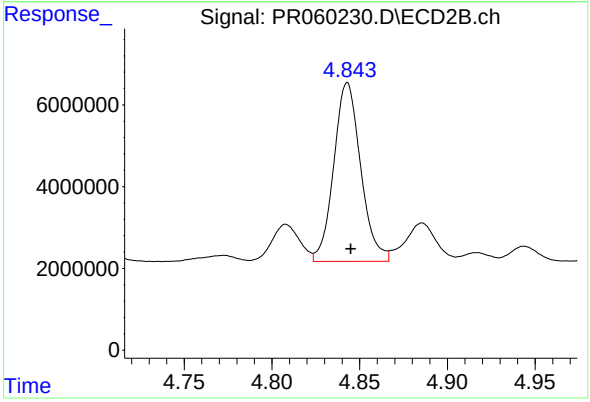
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 11562153
Conc: 81.14 ng/ml



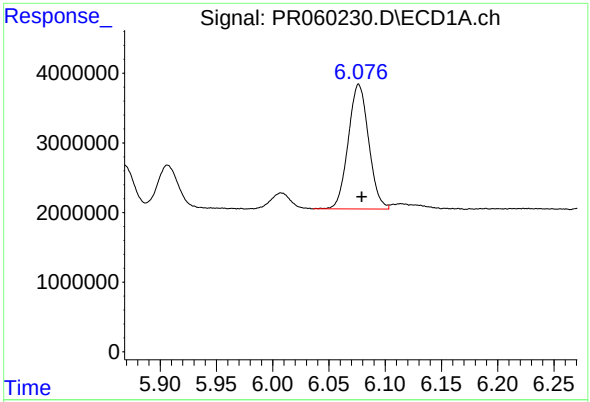
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 27001561
Conc: 269.38 ng/ml



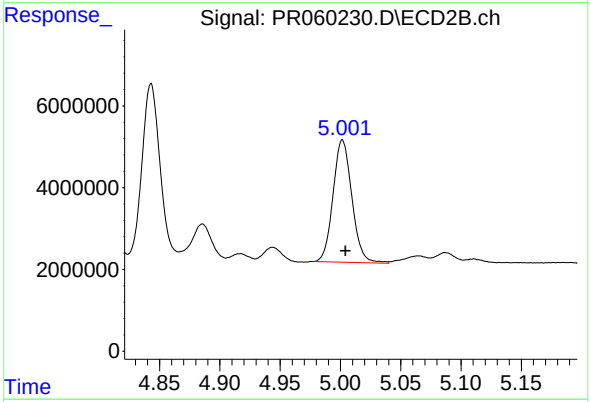
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 46694472
Conc: 200.79 ng/ml



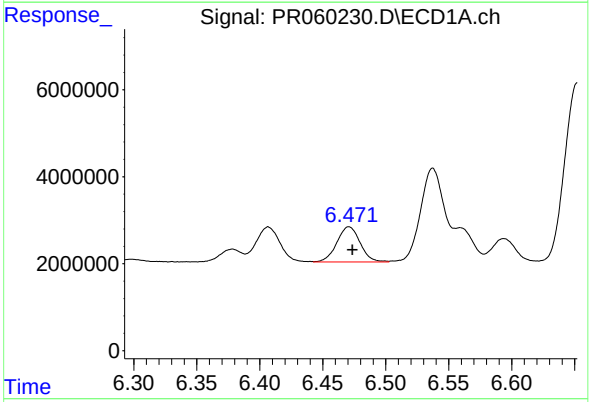
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 22666269
Conc: 149.28 ng/ml



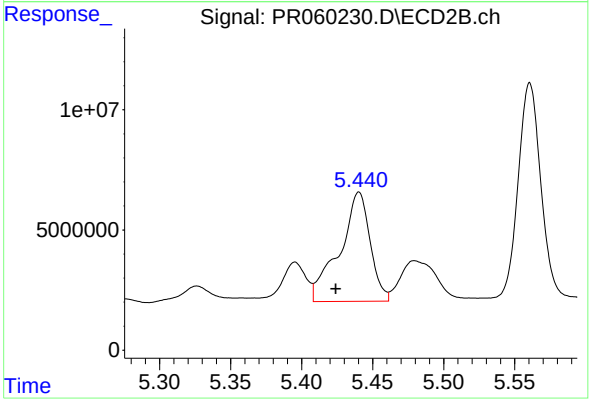
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 32488719
Conc: 161.82 ng/ml



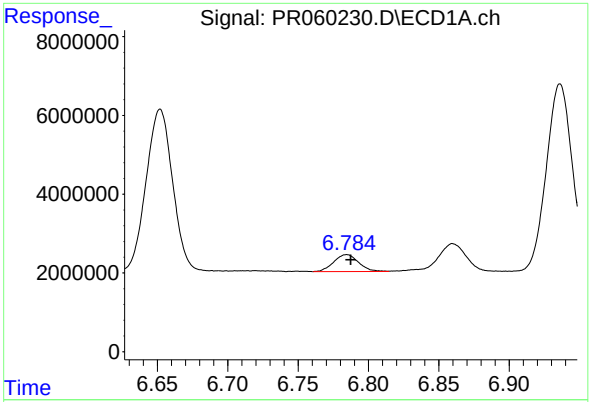
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 10468433
Conc: 67.37 ng/ml



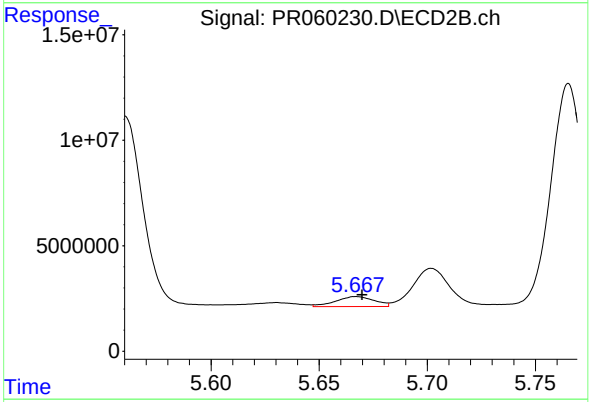
#28 AR-1254-3

R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 68311090
Conc: 213.18 ng/ml



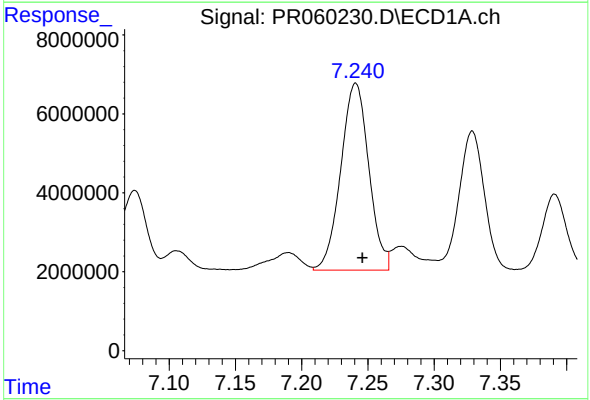
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 5303871
Conc: 48.14 ng/ml



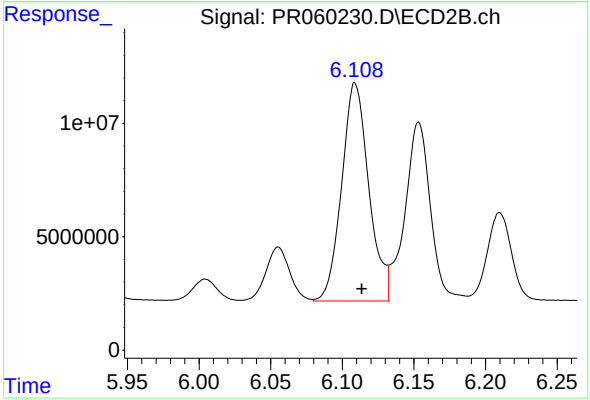
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 5901536
Conc: 32.90 ng/ml



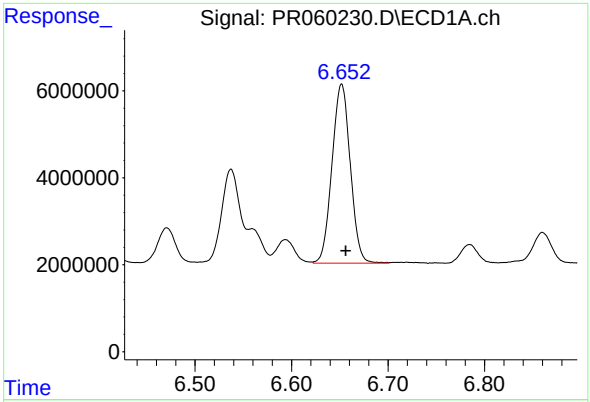
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 69808899
Conc: 569.03 ng/ml



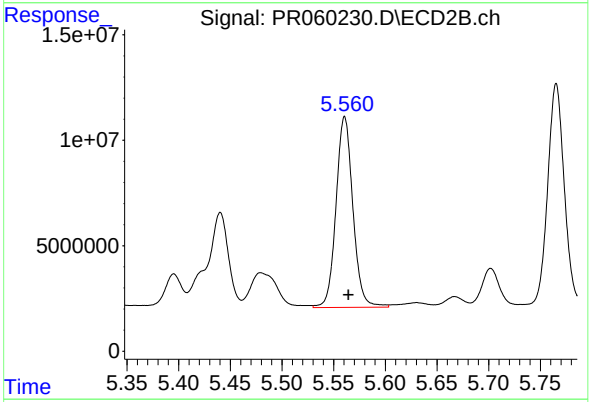
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 126716735
Conc: 458.24 ng/ml



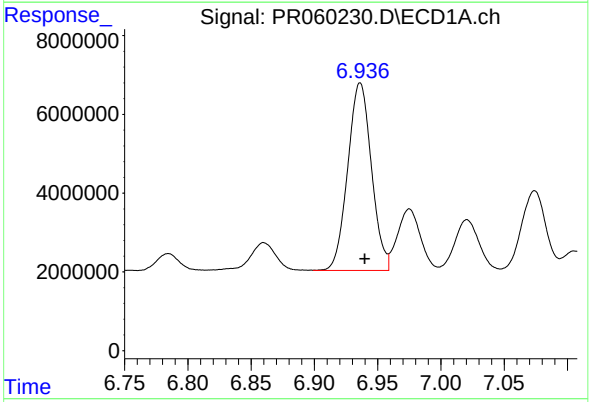
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 54307815
Conc: 441.45 ng/ml



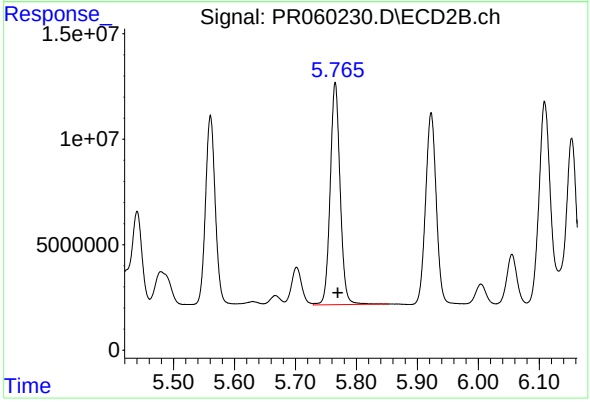
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 102931417
Conc: 450.08 ng/ml



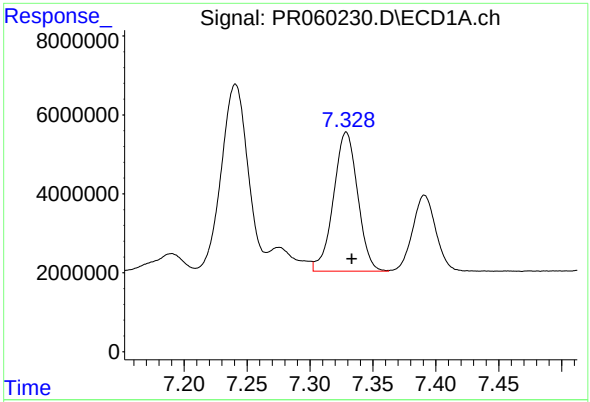
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 62151836
Conc: 442.39 ng/ml



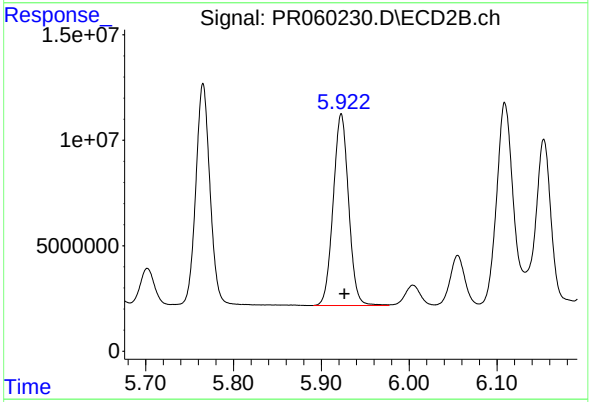
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 119436138
Conc: 444.02 ng/ml



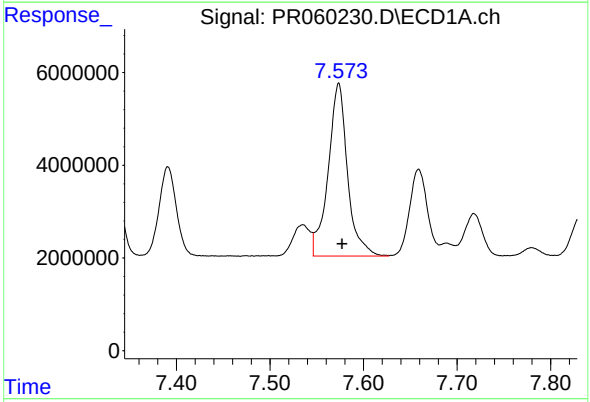
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 47122816
Conc: 435.08 ng/ml



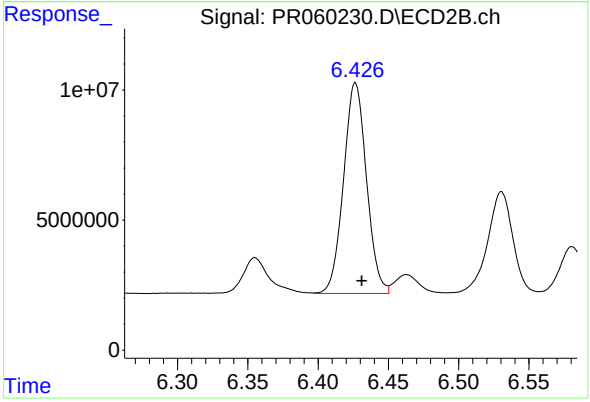
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 110838106
Conc: 437.56 ng/ml



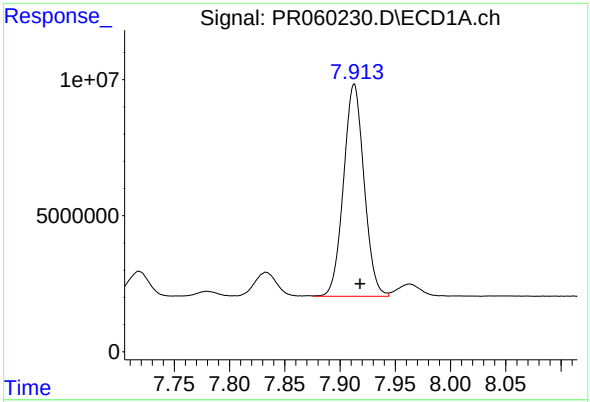
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 53483579
Conc: 433.57 ng/ml



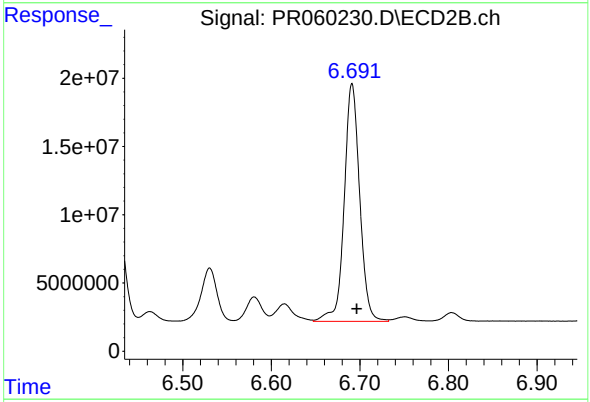
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 92103538
Conc: 437.90 ng/ml



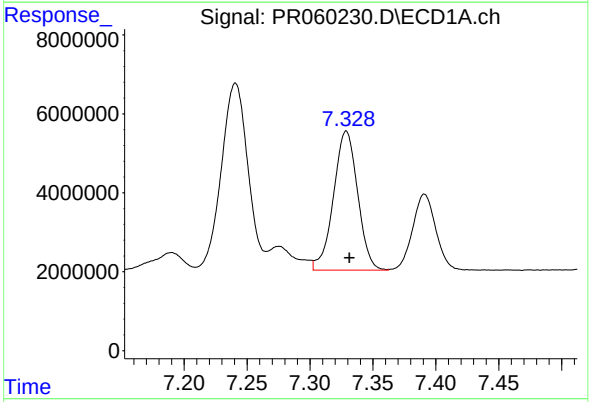
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 100760977
Conc: 437.90 ng/ml



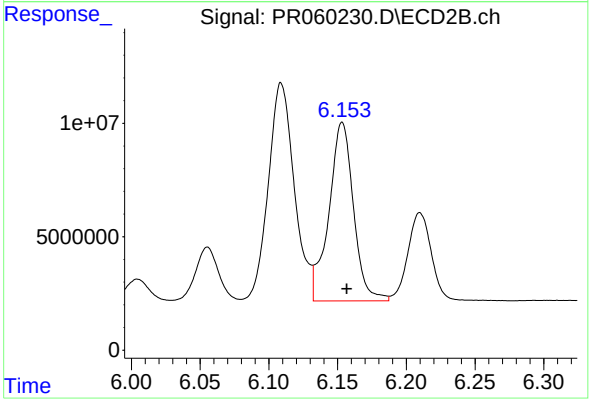
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 211556860
Conc: 445.10 ng/ml



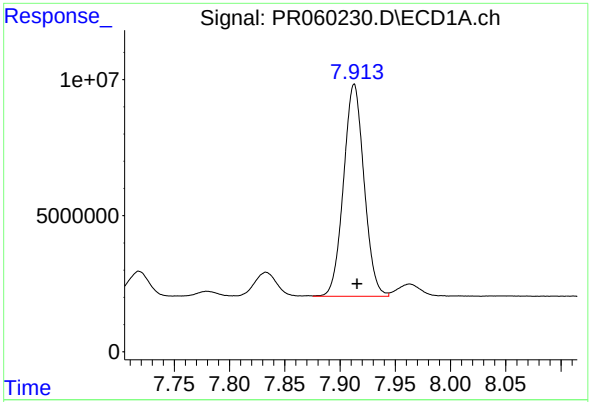
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 47122816
Conc: 306.82 ng/ml



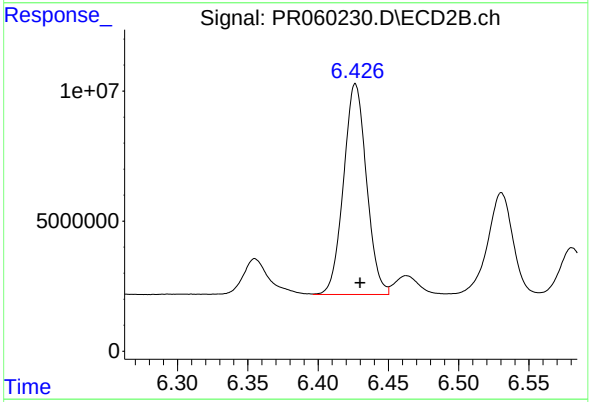
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 98221145
Conc: 321.39 ng/ml



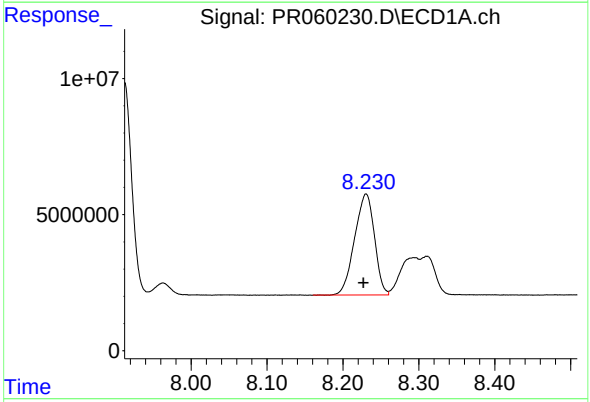
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 100760977
Conc: 388.39 ng/ml



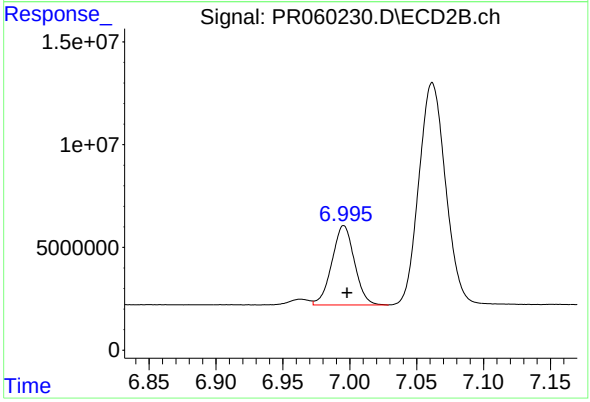
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 92103538
Conc: 338.79 ng/ml



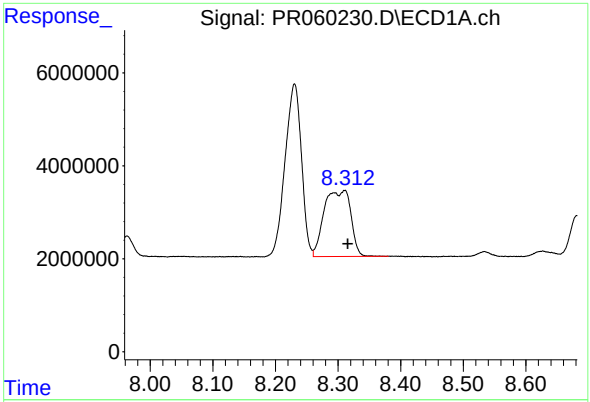
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 67528573
Conc: 359.51 ng/ml



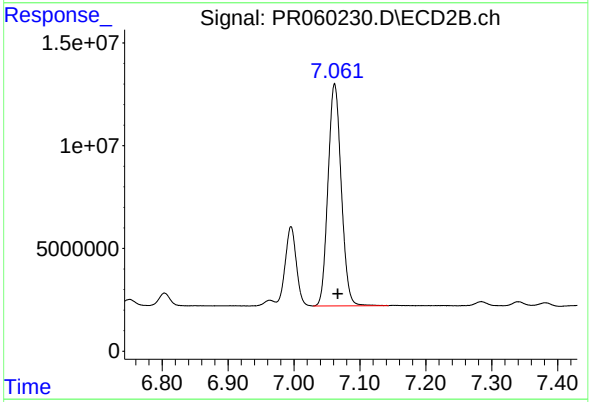
#38 AR-1262-3

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 45307601
Conc: 220.93 ng/ml



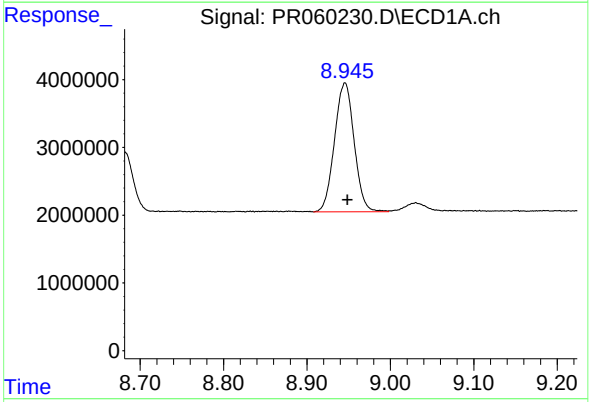
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 42115922
Conc: 290.31 ng/ml



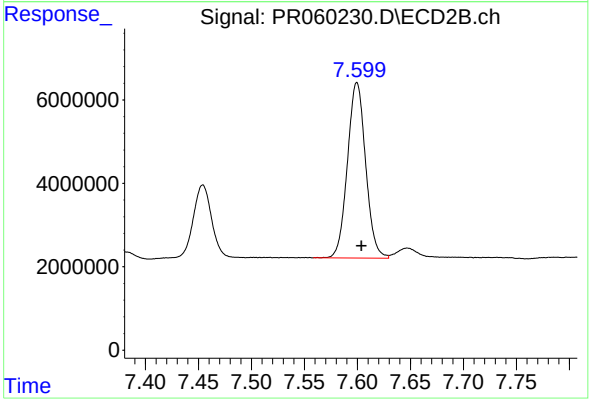
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 150550182
Conc: 392.80 ng/ml



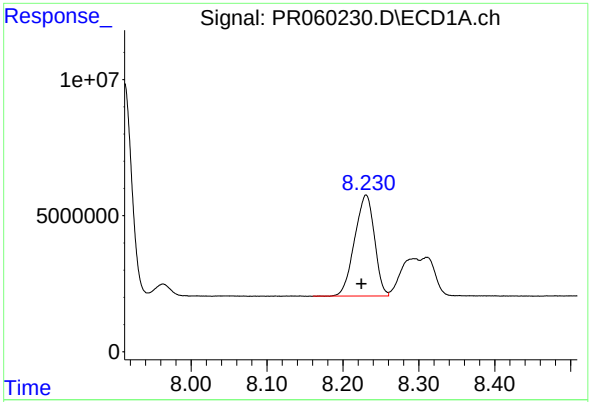
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 31151365
Conc: 296.07 ng/ml



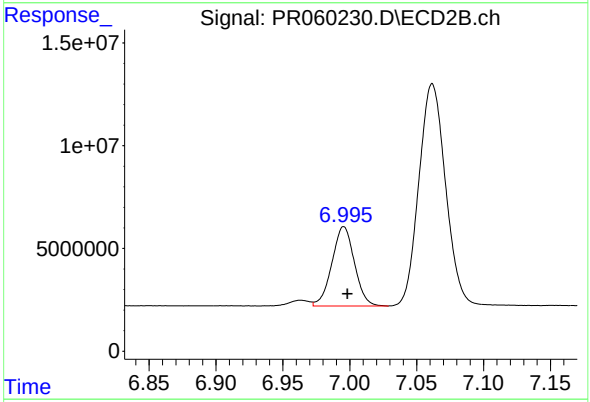
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 50285085
Conc: 297.15 ng/ml



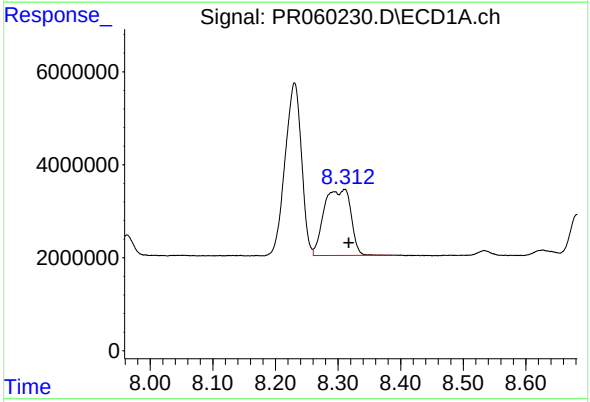
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 67528573
Conc: 152.71 ng/ml



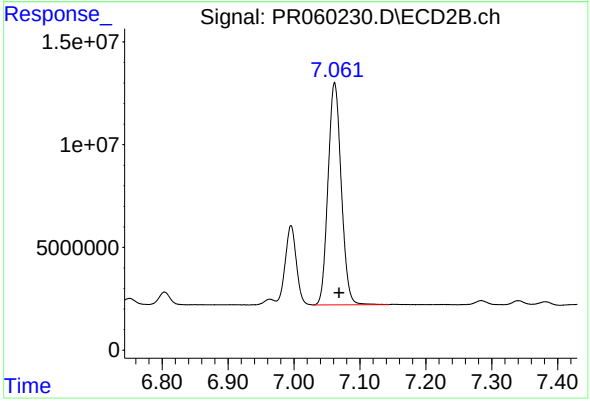
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 45307601
Conc: 51.56 ng/ml



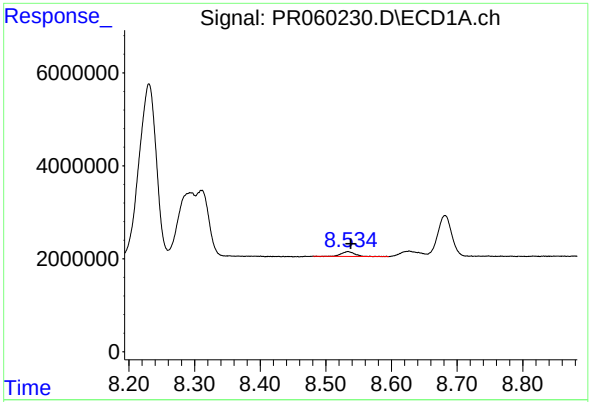
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 42115922
Conc: 105.31 ng/ml



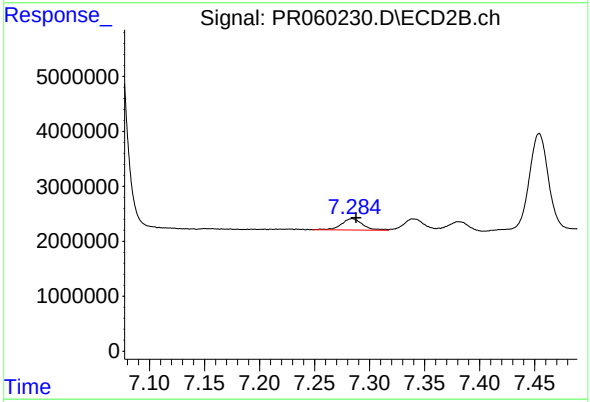
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 150550182
Conc: 190.87 ng/ml



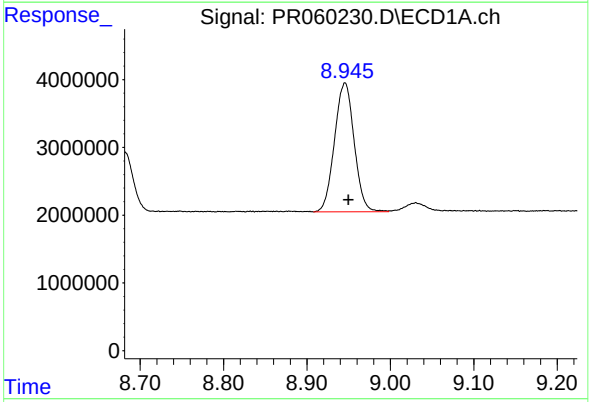
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 1406751
Conc: 3.90 ng/ml



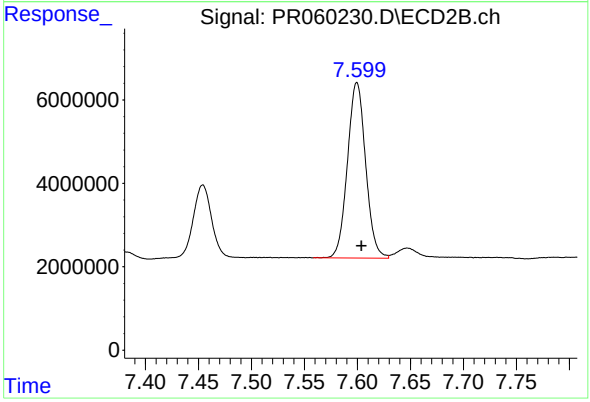
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 2814122
Conc: 4.05 ng/ml



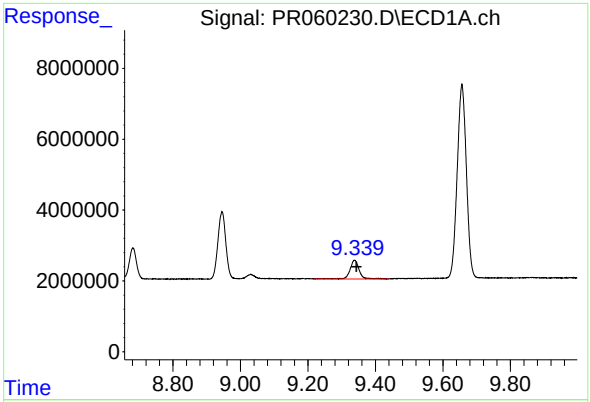
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 31151365
Conc: 197.53 ng/ml



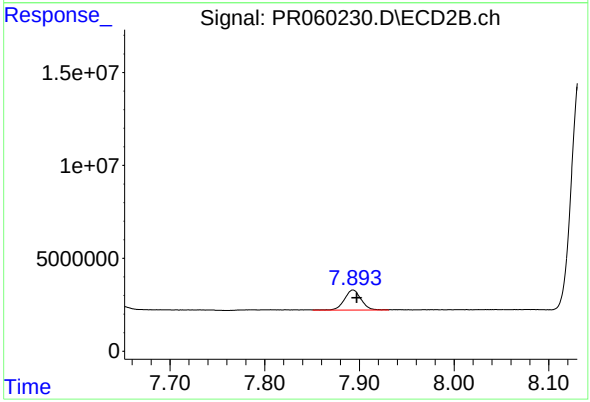
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 50285085
Conc: 189.73 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 10267613
Conc: 8.91 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 13353815
Conc: 6.37 ng/ml