Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 16:24
Operator : AJ\MA
Sample : 01977-16MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:42:39 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	2.903	60443660	82800171	17.942	18.259	
2)	SA Decachlor...	9.659	8.133	117.9E6	176.3E6	50.038	48.784	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.013	39259701	58693080	417.882	427.579	
4)	L1 AR-1016-2	4.945	4.030	57746823	82001185	428.080	401.279	
5)	L1 AR-1016-3	5.010	4.208	46254106	42432215	530.200	403.804	
6)	L1 AR-1016-4	5.113	4.259	35353014	31406745	509.850	365.742	#
7)	L1 AR-1016-5	5.432	4.475	27078707	41068528	401.281	367.070	
8)	L2 AR-1221-1	3.901	3.126	8928539	4459285	221.345	91.417	#
9)	L2 AR-1221-2	4.002	3.212	5352627	6573596	188.146	190.464	
10)	L2 AR-1221-3	4.081	3.288	23471177	28129737	265.650	242.653	
11)	L3 AR-1232-1	4.081	3.288	23471177	28129737	313.205	291.735	
12)	L3 AR-1232-2	4.635	4.030	32052971	82001185	953.218	920.267	
13)	L3 AR-1232-3	4.945	4.208	57746823	42432215	936.627	948.388	
14)	L3 AR-1232-4	5.113	4.300	35353014	39277613	1146.252	949.766	
15)	L3 AR-1232-5	5.218	4.475	24725027	41068528	1061.924	883.794	
16)	L4 AR-1242-1	4.923	4.013	39259701	58693080	499.633	514.242	
17)	L4 AR-1242-2	4.945	4.030	57746823	82001185	514.992	490.108	
18)	L4 AR-1242-3	5.010	4.208	46254106	42432215	636.735	490.523	
19)	L4 AR-1242-4	5.113	4.300	35353014	39277613	614.226	458.265	#
20)	L4 AR-1242-5	5.909	4.842	5166694	33409121	95.612	323.526	#
21)	L5 AR-1248-1	4.923	4.013	39259701	58693080	647.865	674.326	
22)	L5 AR-1248-2	5.218	4.259	24725027	31406745	304.511	243.297	
23)	L5 AR-1248-3	5.432	4.300	27078707	39277613	288.281	302.121	
24)	L5 AR-1248-4	5.868	4.475	5480985	41068528	57.028	260.260	#
25)	L5 AR-1248-5	5.909	4.884	5166694	4767069	55.682	33.455	#
26)	L6 AR-1254-1	5.840	4.842	17848391	33409121	178.064	143.660	
27)	L6 AR-1254-2	6.078	5.001	22741865	32311393	149.781	160.932	
28)	L6 AR-1254-3	6.473	5.422	13114539	18287365	84.397	57.071	#
29)	L6 AR-1254-4	6.785	5.666	8334795	8482703	75.650	47.291	#
30)	L6 AR-1254-5	7.243	6.109	78409595	134.7E6	639.134	487.236	
31)	L7 AR-1260-1	6.654	5.560	51219650	92267442	416.348	403.450	
32)	L7 AR-1260-2	6.938	5.765	63384595	113.0E6	451.167	419.984	
33)	L7 AR-1260-3	7.331	5.923	40978284	88131734	378.348	347.919	
34)	L7 AR-1260-4	7.575	6.426	51233658	77951738	415.328	370.613	
35)	L7 AR-1260-5	7.914	6.692	102.5E6	169.8E6	445.436	357.167	
36)	L8 AR-1262-1	7.331	6.153	40978284	80148941	266.816	262.253	
37)	L8 AR-1262-2	7.914	6.426	102.5E6	77951738	395.072	286.733	#
38)	L8 AR-1262-3	8.234	6.994	68254521	36277107	363.379	176.894	#
39)	L8 AR-1262-4	8.312	7.061	17122809	132.6E6	118.031	346.066	#
40)	L8 AR-1262-5	8.948	7.599	29211079	43702923	277.633	258.252	
41)	L9 AR-1268-1	8.234	6.994	68254521	36277107	154.355	41.287	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 16:24
Operator : AJ\MA
Sample : 01977-16MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:42:39 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

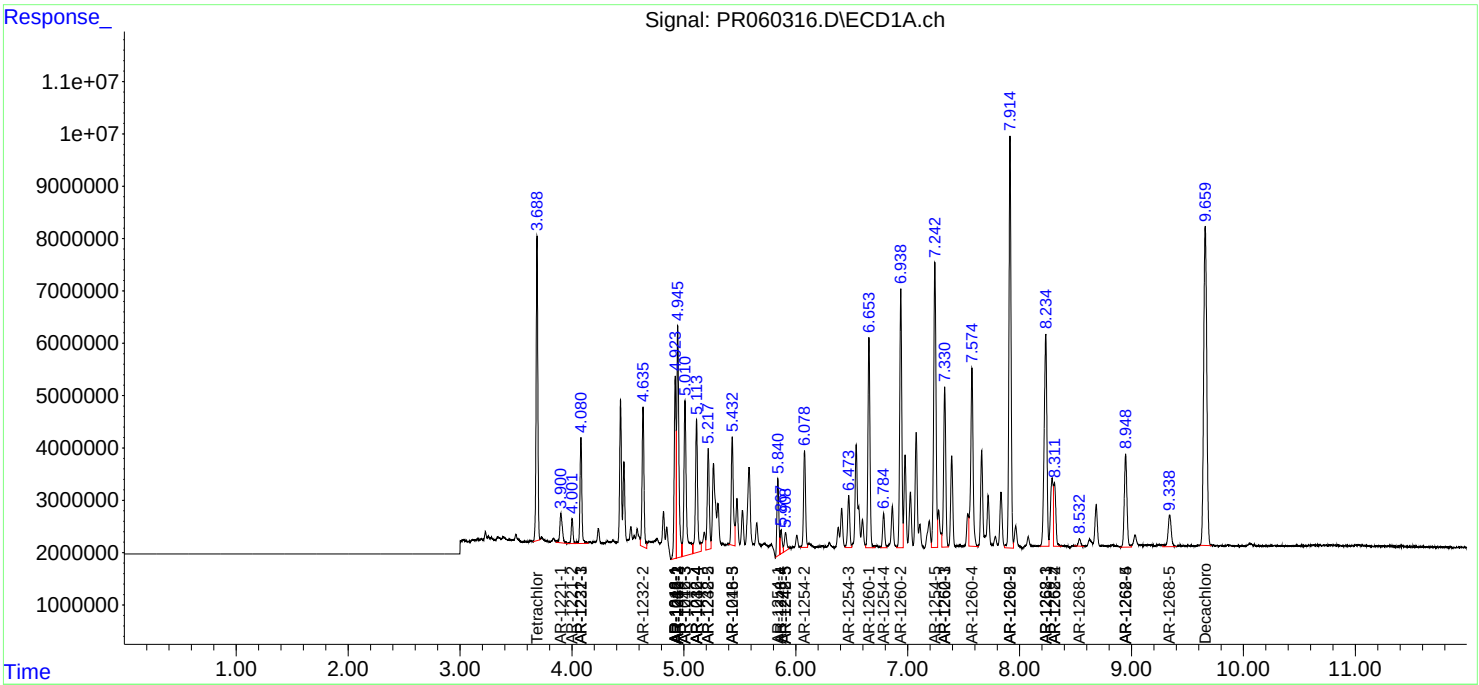
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.312	7.061	17122809	132.6E6	42.815	168.165	#
43)	L9 AR-1268-3	8.535	7.284	2110720	3931879	5.858	5.661	
44)	L9 AR-1268-4	8.948	7.599	29211079	43702923	185.228	164.898	
45)	L9 AR-1268-5	9.341	7.893	12115982	14380276	10.509	6.859	#

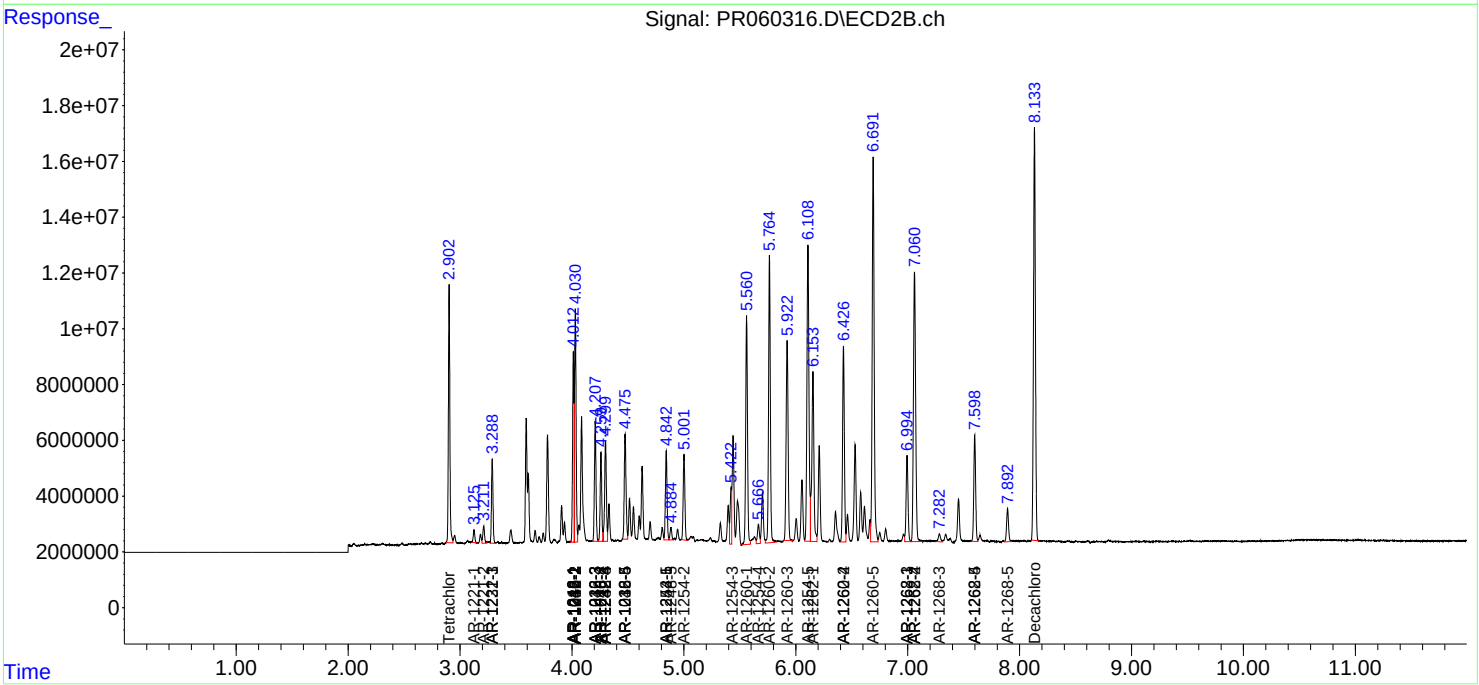
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

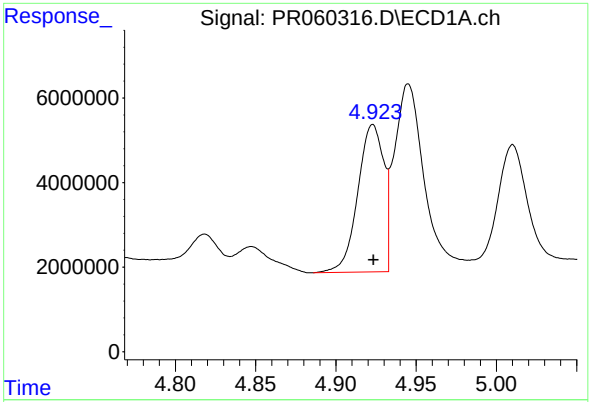
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 16:24
Operator : AJ\MA
Sample : 01977-16MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:42:39 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

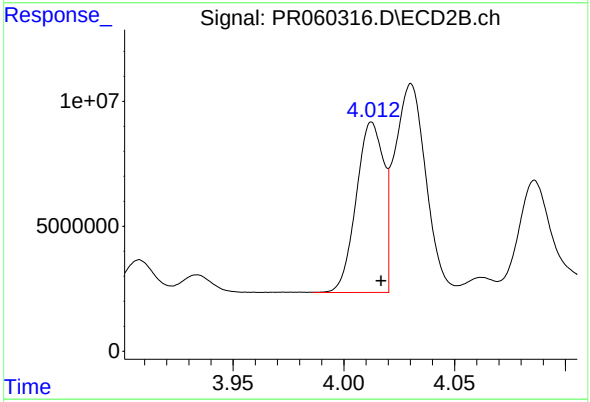






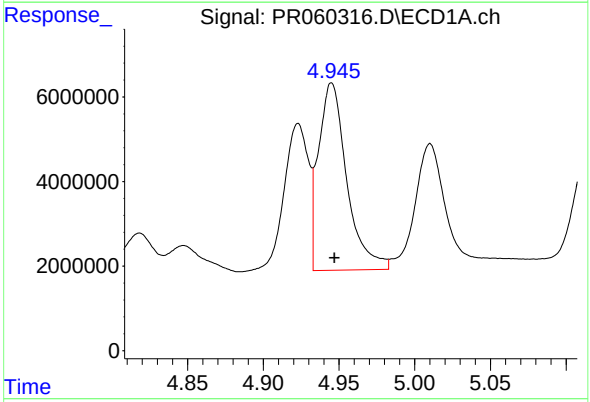
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 39259701
Conc: 417.88 ng/ml



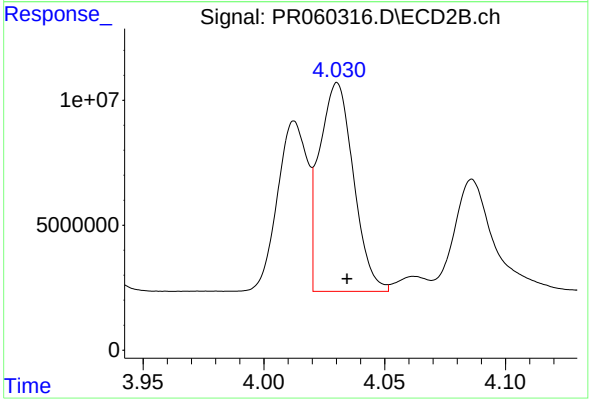
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 58693080
Conc: 427.58 ng/ml



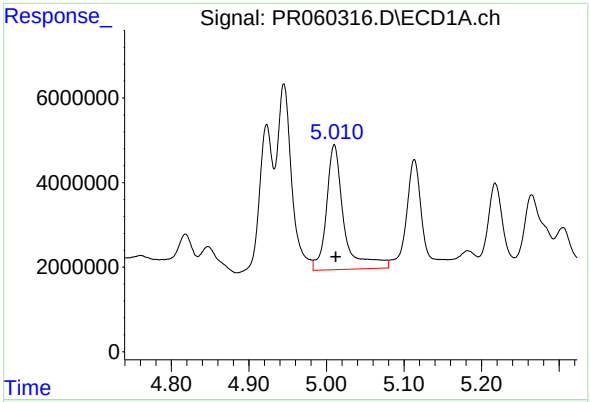
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 57746823
Conc: 428.08 ng/ml



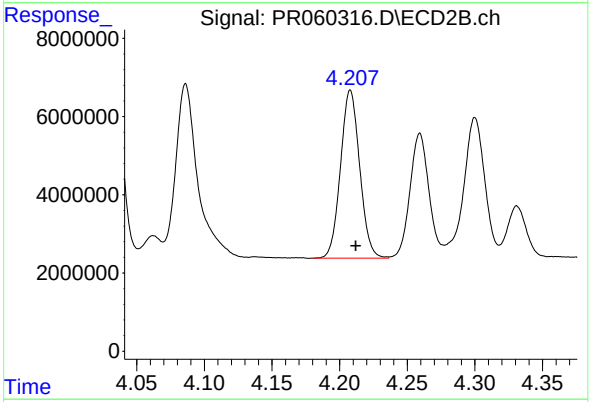
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 82001185
Conc: 401.28 ng/ml



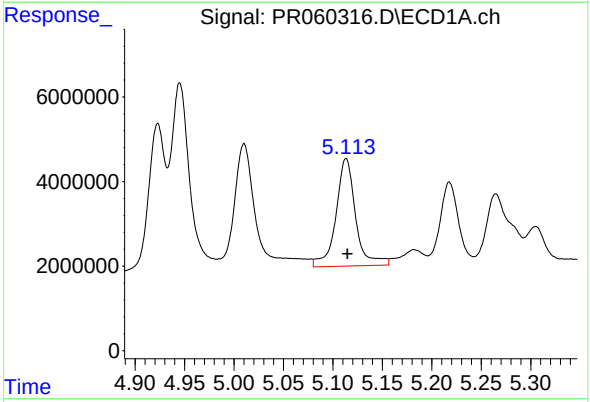
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 46254106
Conc: 530.20 ng/ml



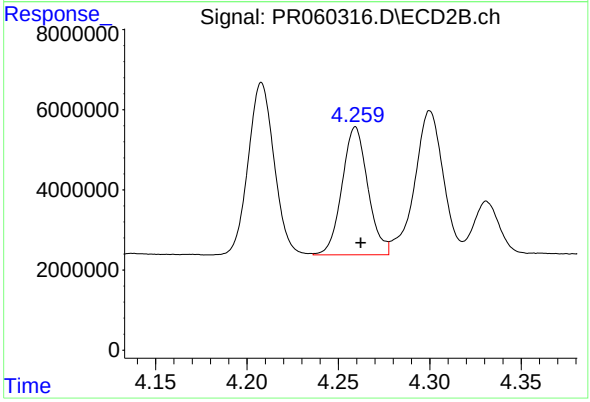
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 42432215
Conc: 403.80 ng/ml



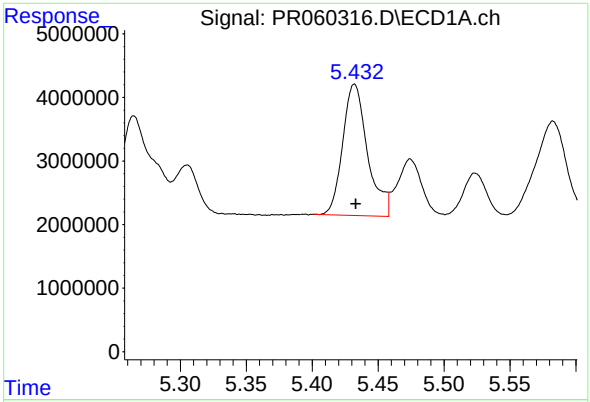
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 35353014
Conc: 509.85 ng/ml



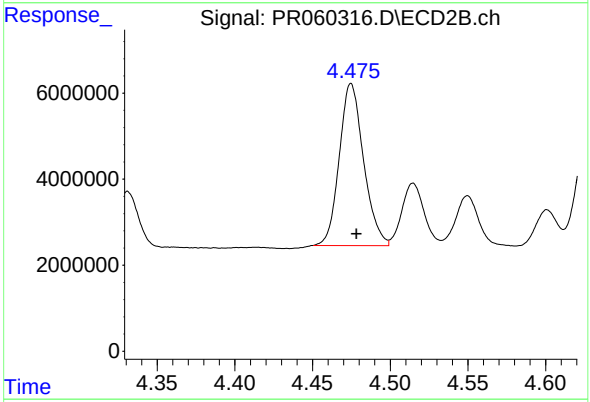
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 31406745
Conc: 365.74 ng/ml



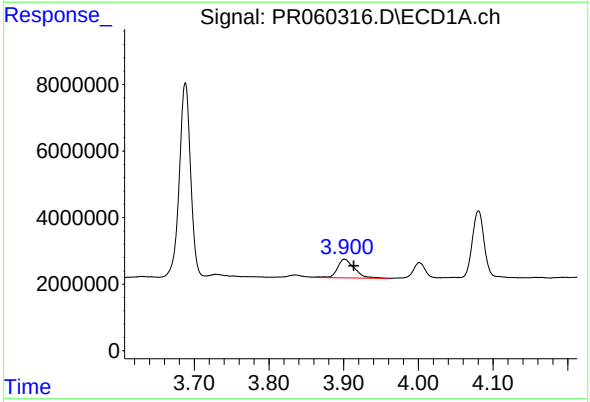
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 27078707
Conc: 401.28 ng/ml



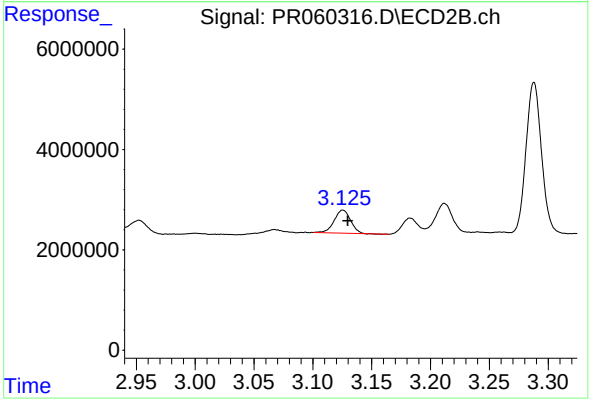
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 41068528
Conc: 367.07 ng/ml



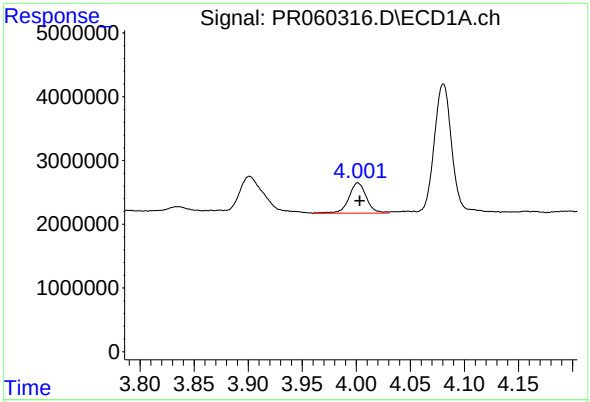
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.012 min
Response: 8928539
Conc: 221.35 ng/ml



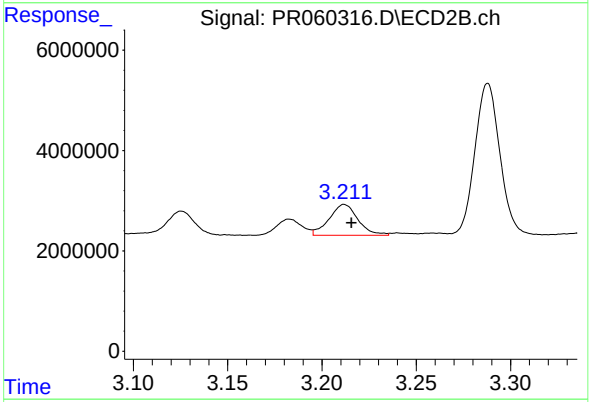
#8 AR-1221-1

R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 4459285
Conc: 91.42 ng/ml



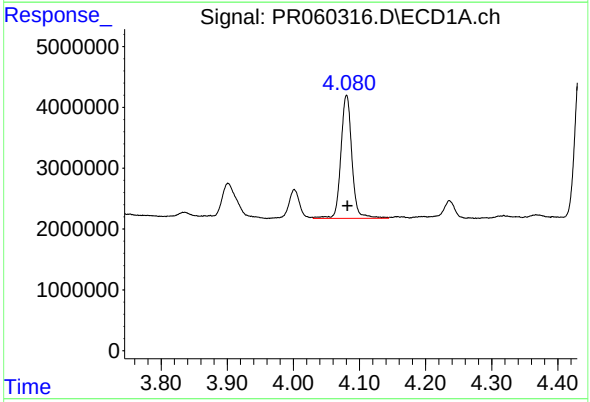
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 5352627
Conc: 188.15 ng/ml



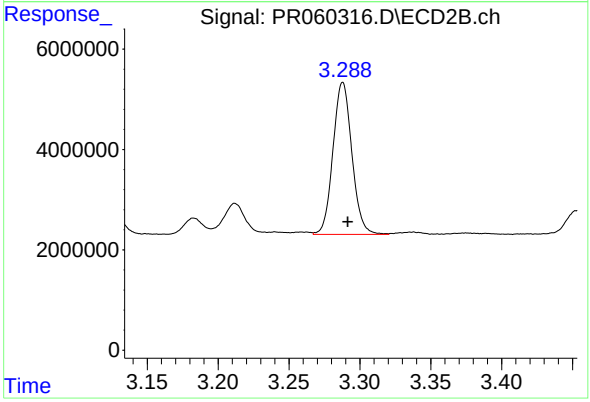
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.004 min
Response: 6573596
Conc: 190.46 ng/ml



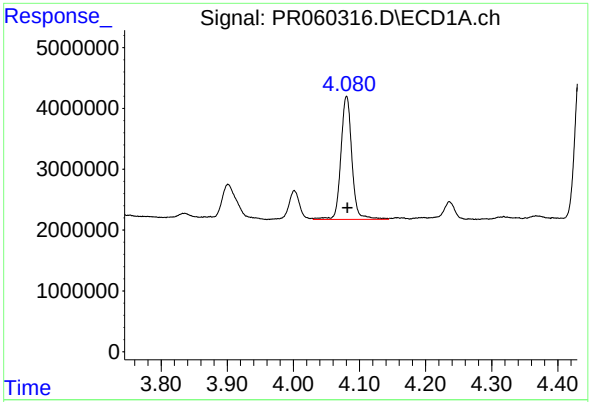
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 23471177
Conc: 265.65 ng/ml



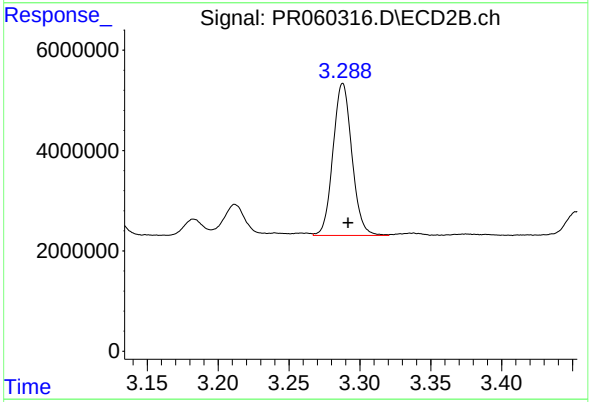
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 28129737
Conc: 242.65 ng/ml



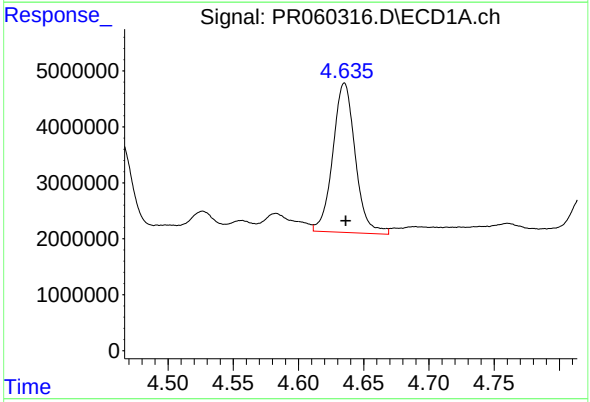
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 23471177
Conc: 313.20 ng/ml



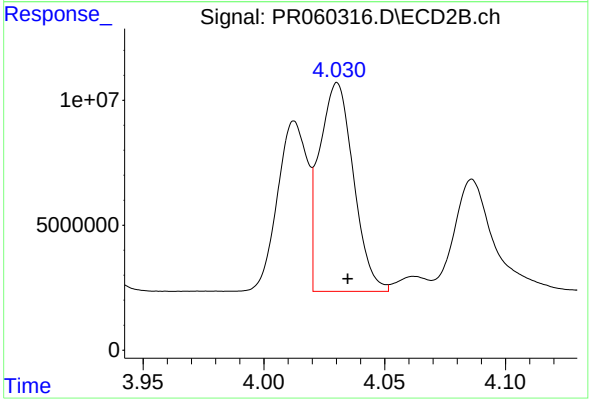
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 28129737
Conc: 291.73 ng/ml



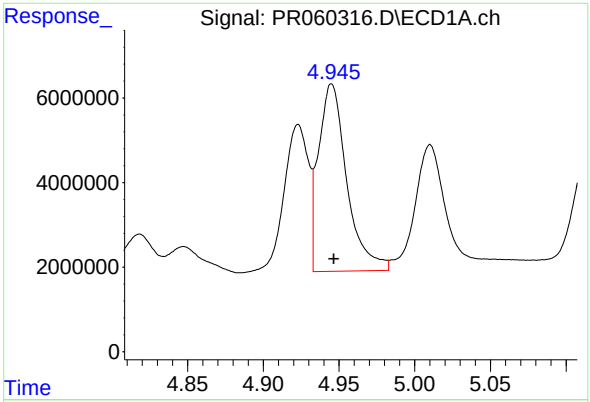
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 32052971
Conc: 953.22 ng/ml



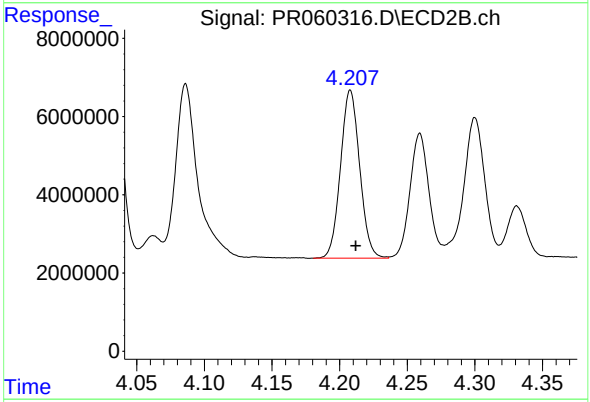
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 82001185
Conc: 920.27 ng/ml



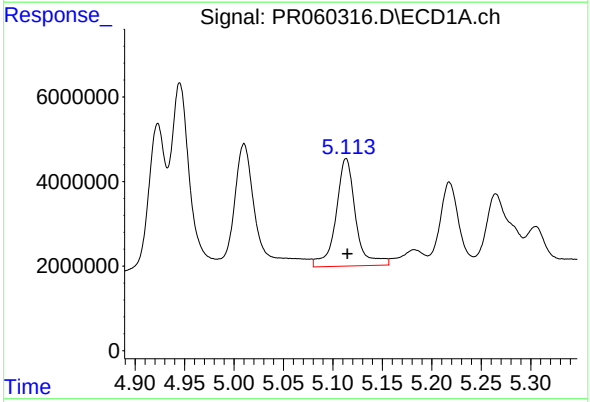
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 57746823
Conc: 936.63 ng/ml



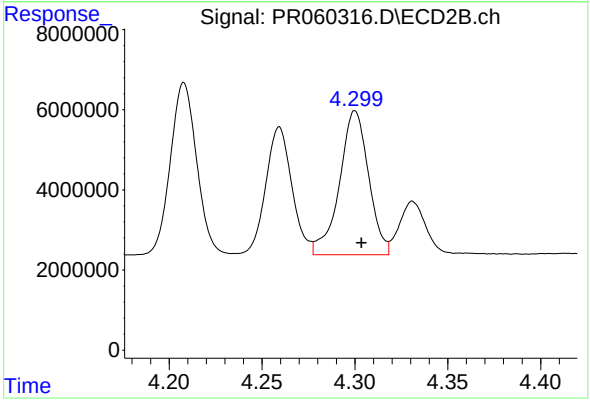
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 42432215
Conc: 948.39 ng/ml



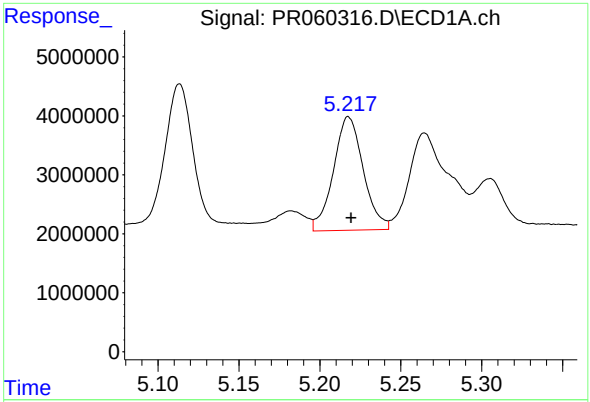
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 35353014
Conc: 1146.25 ng/ml



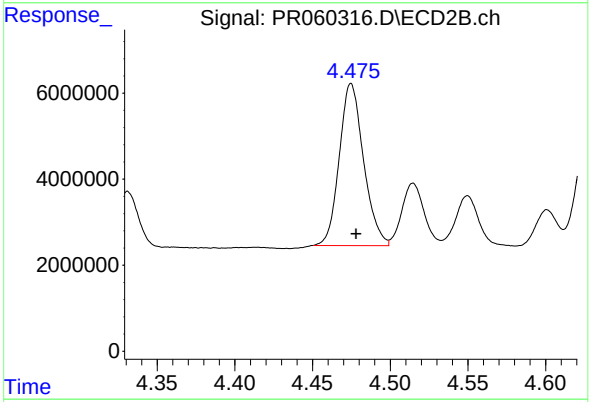
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39277613
Conc: 949.77 ng/ml



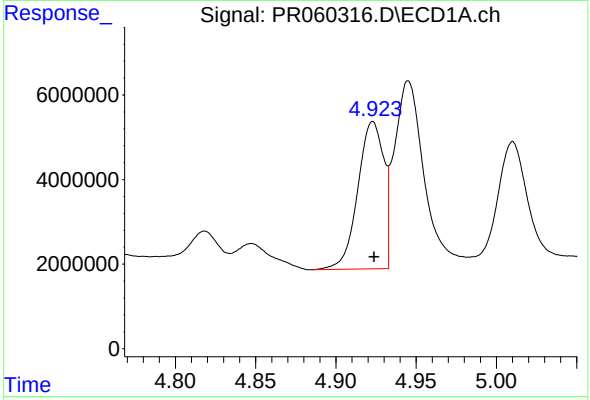
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 24725027
Conc: 1061.92 ng/ml



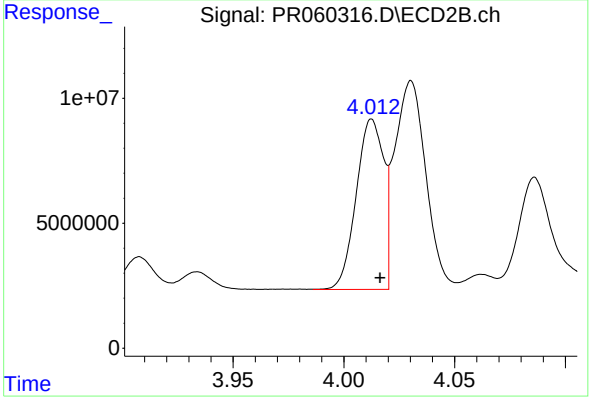
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 41068528
Conc: 883.79 ng/ml



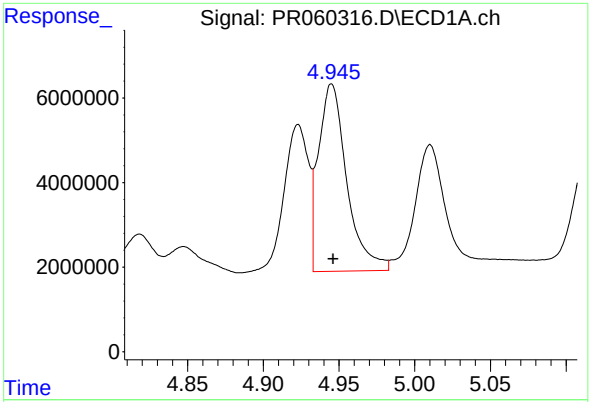
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 39259701
Conc: 499.63 ng/ml



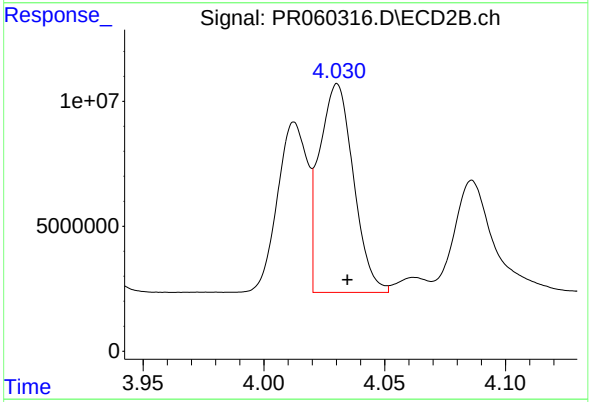
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 58693080
Conc: 514.24 ng/ml



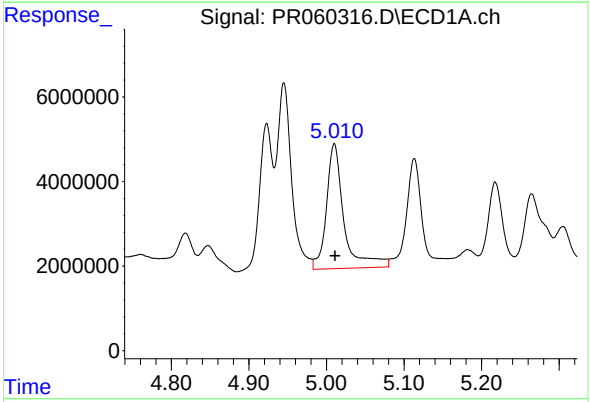
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 57746823
Conc: 514.99 ng/ml



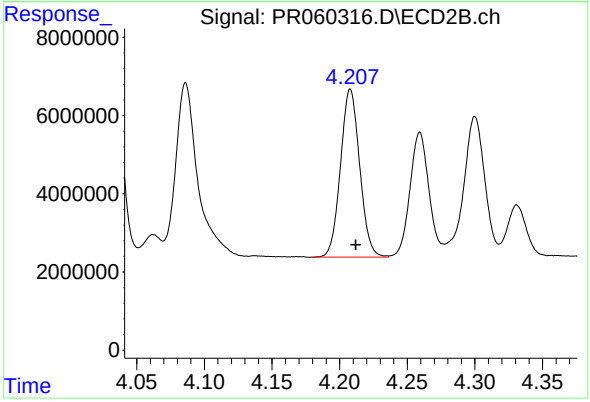
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 82001185
Conc: 490.11 ng/ml



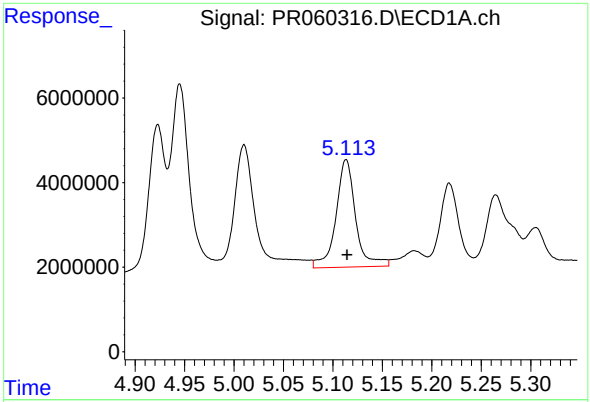
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 46254106
Conc: 636.73 ng/ml



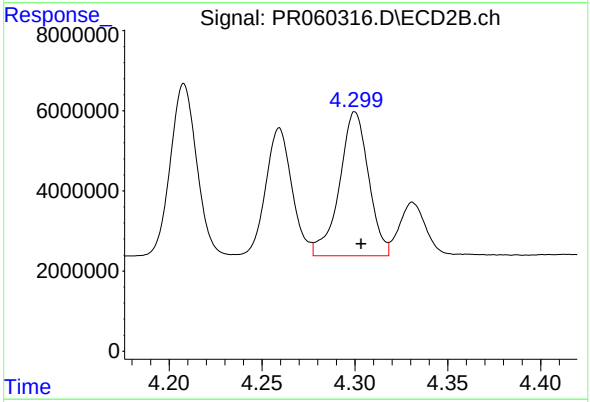
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 42432215
Conc: 490.52 ng/ml



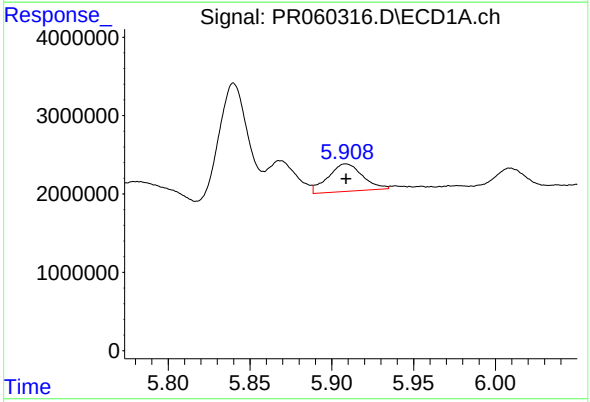
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 35353014
Conc: 614.23 ng/ml



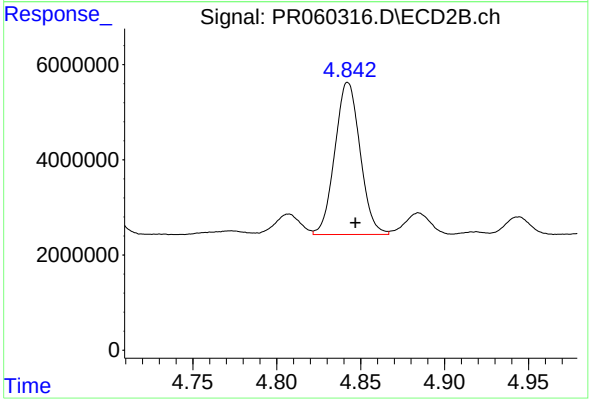
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39277613
Conc: 458.26 ng/ml



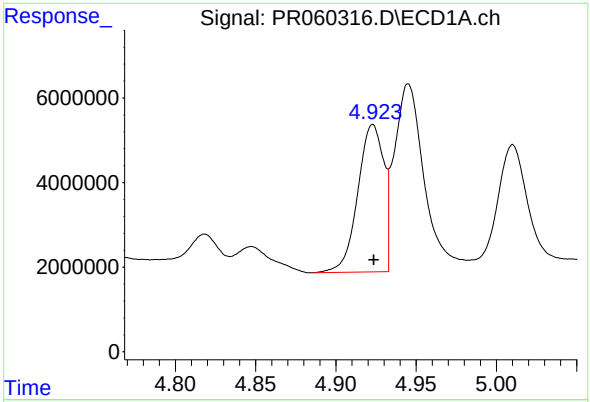
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 5166694
Conc: 95.61 ng/ml



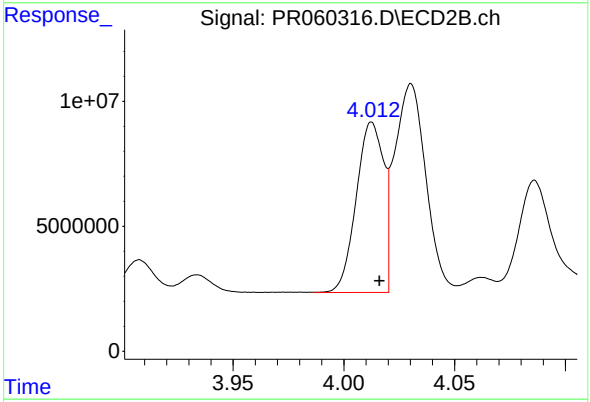
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 33409121
Conc: 323.53 ng/ml



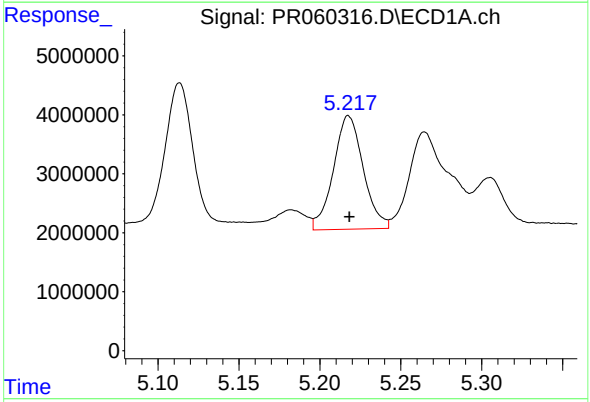
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 39259701
Conc: 647.87 ng/ml



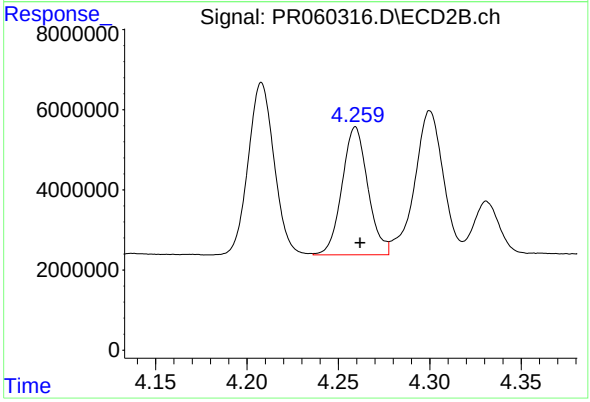
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 58693080
Conc: 674.33 ng/ml



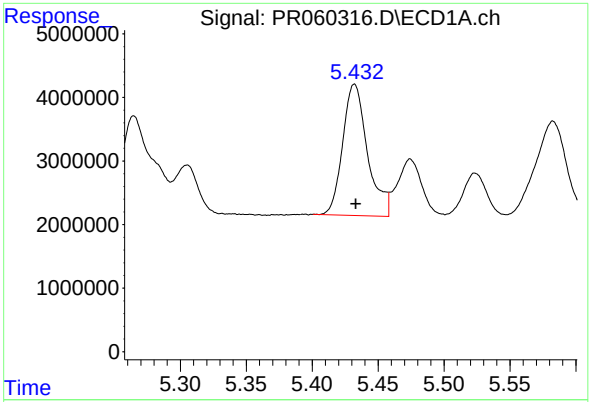
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 24725027
Conc: 304.51 ng/ml



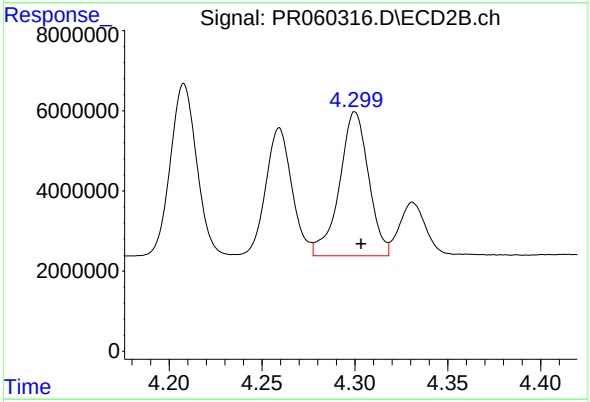
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 31406745
Conc: 243.30 ng/ml



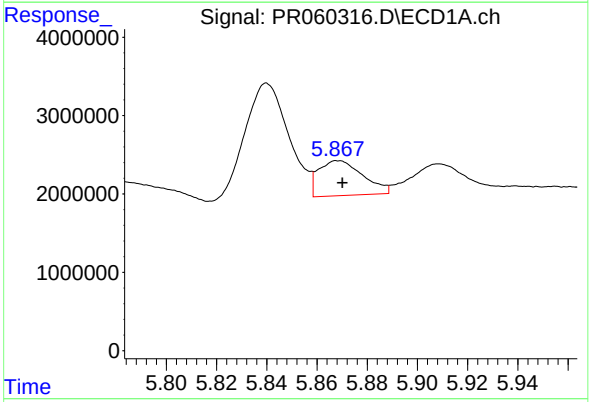
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 27078707
Conc: 288.28 ng/ml



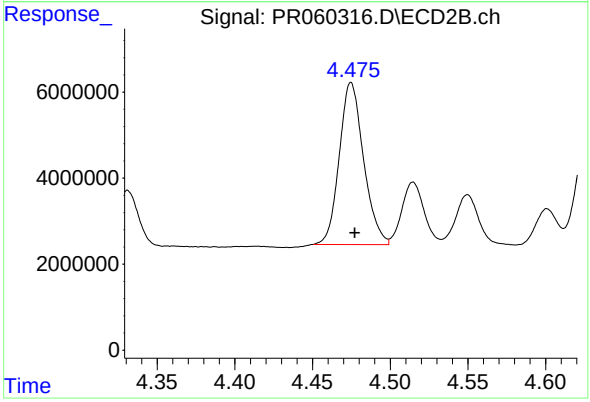
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 39277613
Conc: 302.12 ng/ml



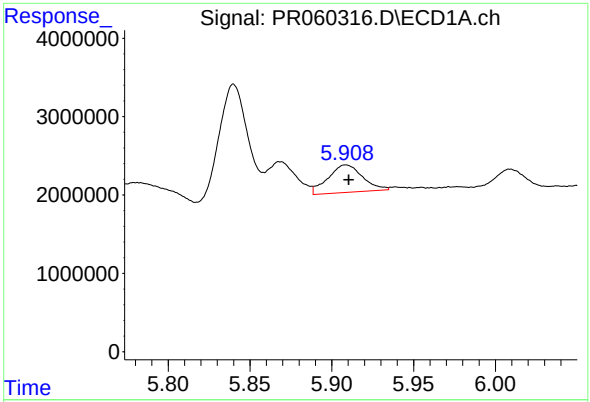
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 5480985
Conc: 57.03 ng/ml



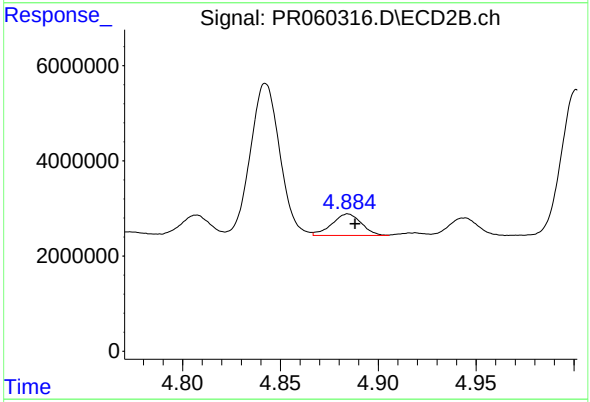
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 41068528
Conc: 260.26 ng/ml



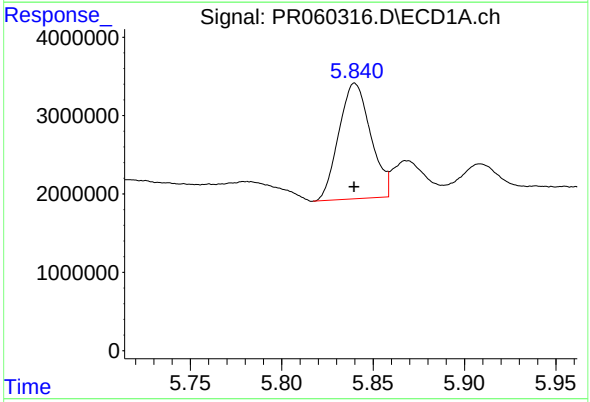
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5166694
Conc: 55.68 ng/ml



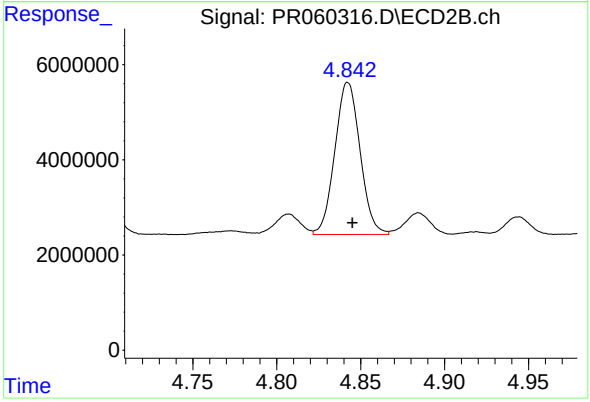
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 4767069
Conc: 33.45 ng/ml



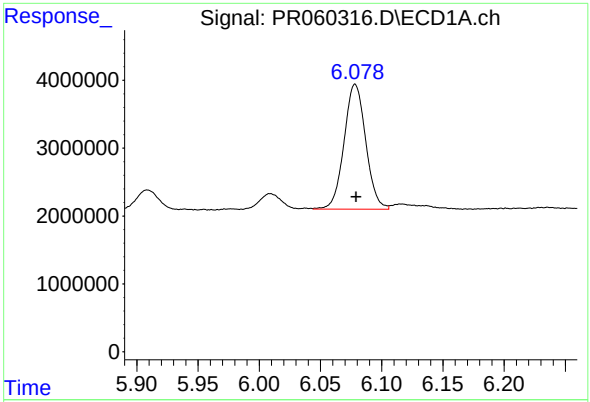
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 17848391
Conc: 178.06 ng/ml



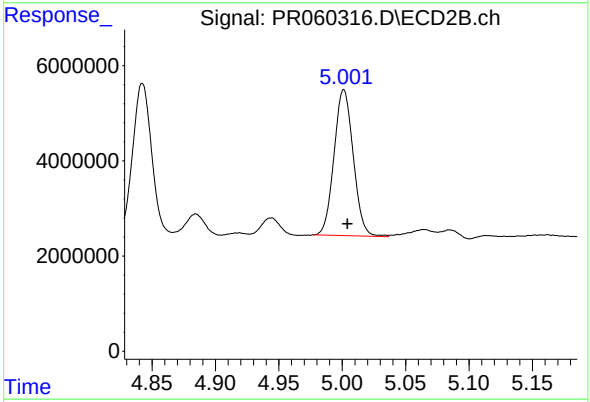
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 33409121
Conc: 143.66 ng/ml



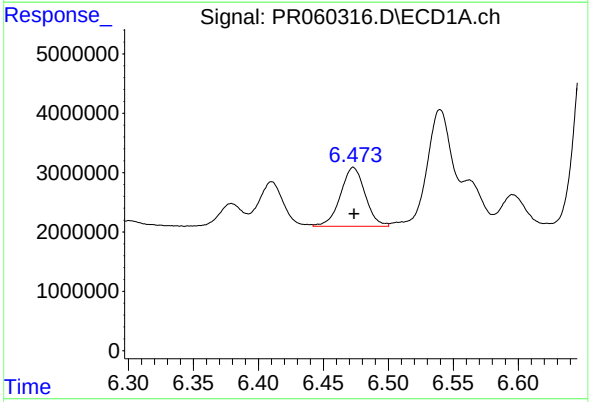
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 22741865
Conc: 149.78 ng/ml



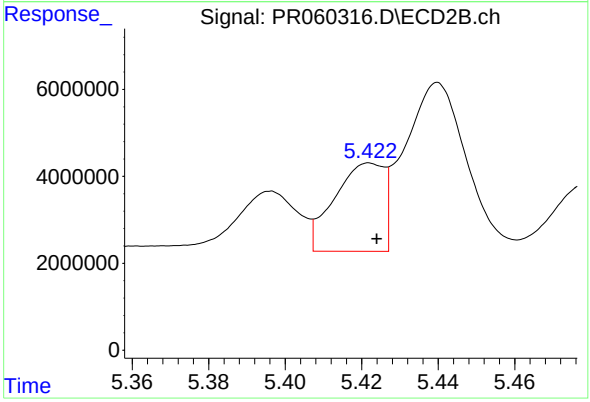
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 32311393
Conc: 160.93 ng/ml



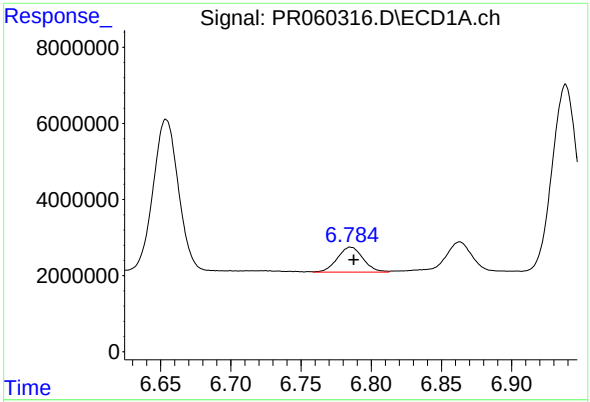
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 13114539
Conc: 84.40 ng/ml



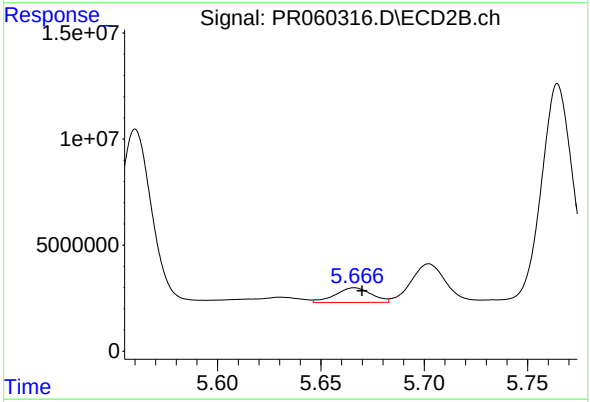
#28 AR-1254-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 18287365
Conc: 57.07 ng/ml



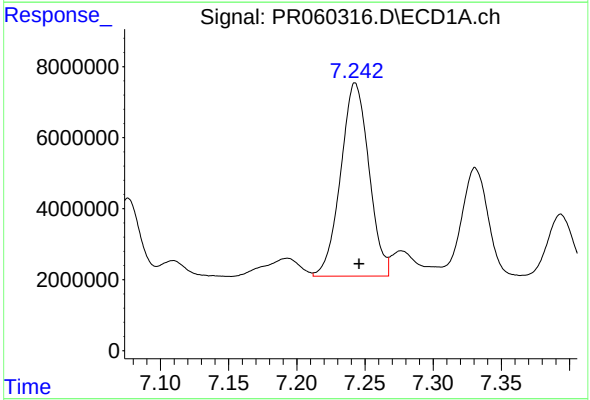
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 8334795
Conc: 75.65 ng/ml



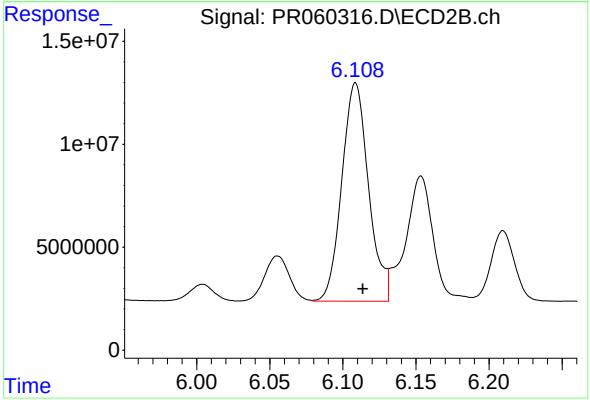
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 8482703
Conc: 47.29 ng/ml



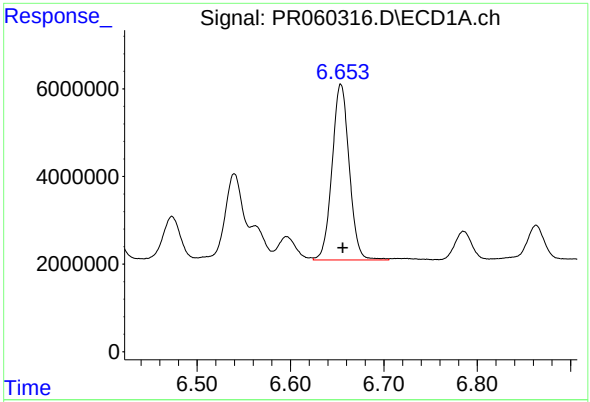
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 78409595
Conc: 639.13 ng/ml



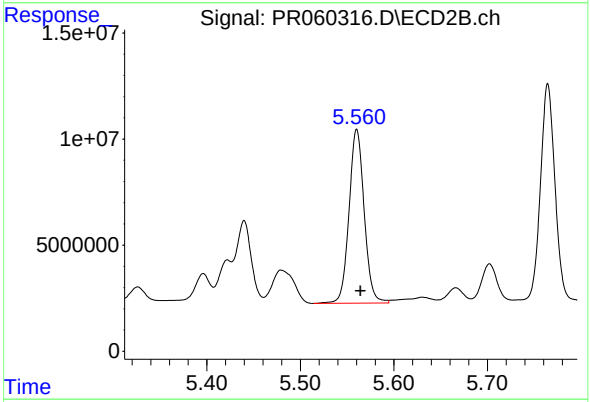
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 134734286
Conc: 487.24 ng/ml



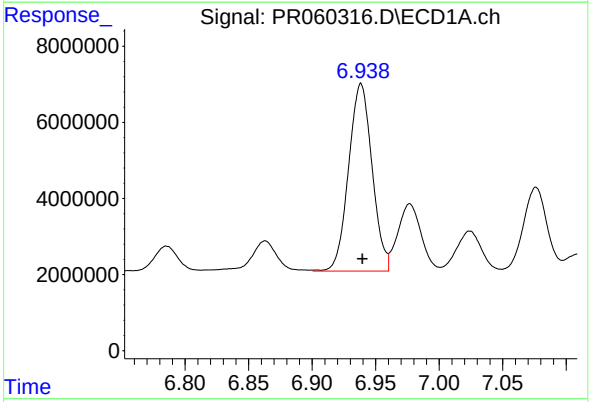
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 51219650
Conc: 416.35 ng/ml



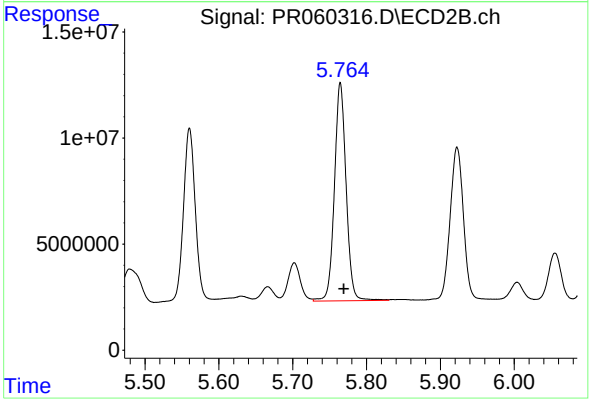
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 92267442
Conc: 403.45 ng/ml



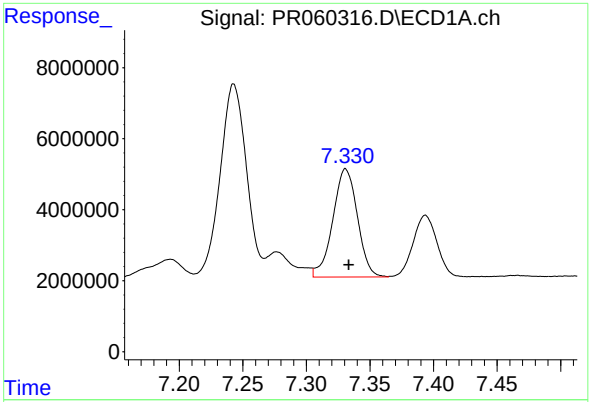
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 63384595
Conc: 451.17 ng/ml



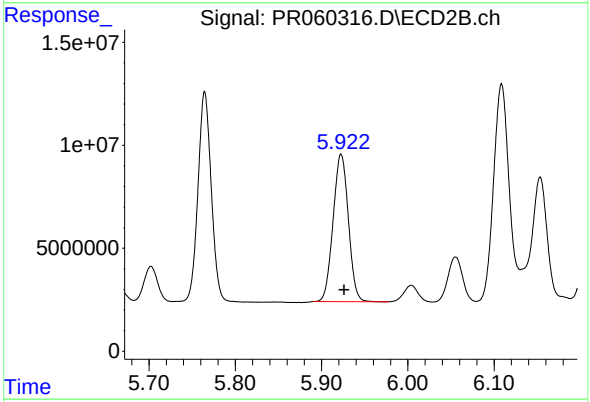
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 112971636
Conc: 419.98 ng/ml



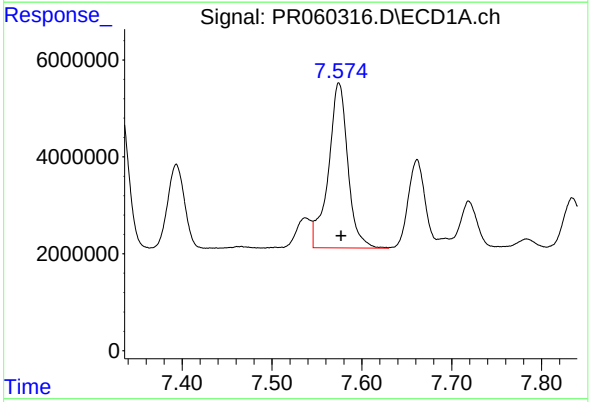
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 40978284
Conc: 378.35 ng/ml



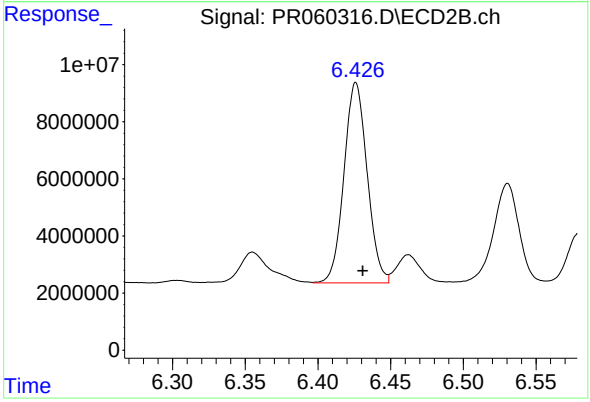
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 88131734
Conc: 347.92 ng/ml



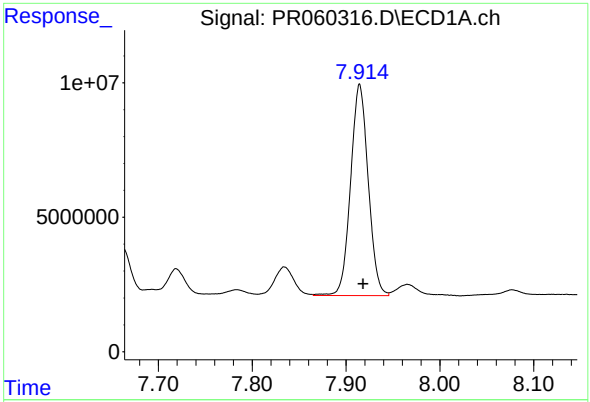
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 51233658
Conc: 415.33 ng/ml



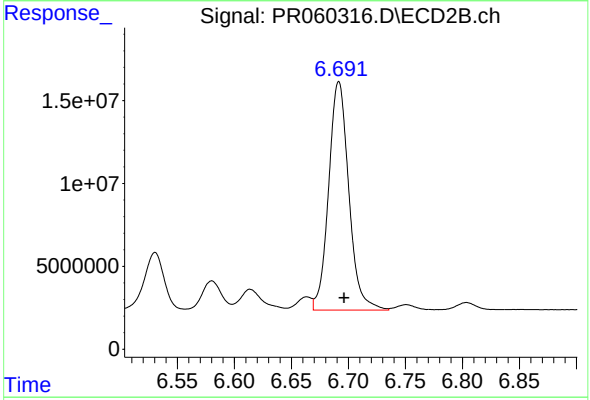
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 77951738
Conc: 370.61 ng/ml



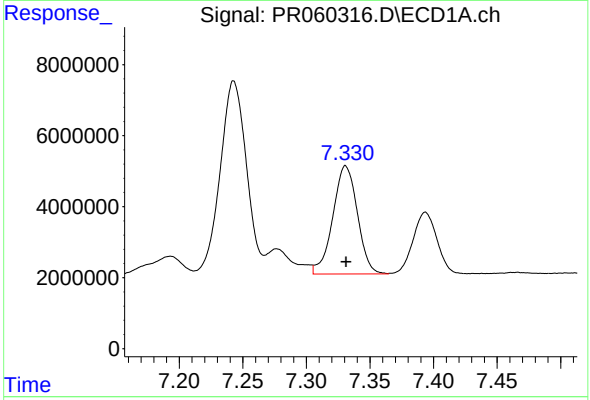
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 102495742
Conc: 445.44 ng/ml



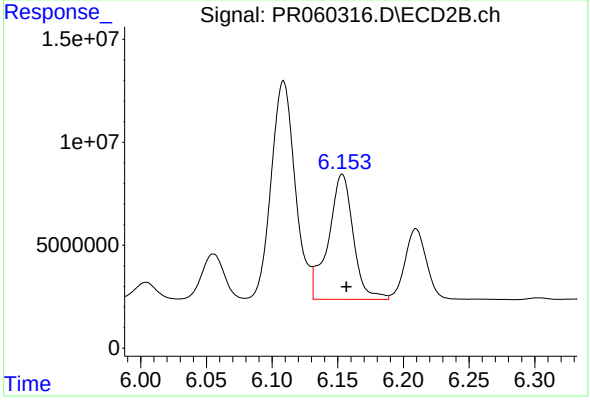
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 169763707
Conc: 357.17 ng/ml



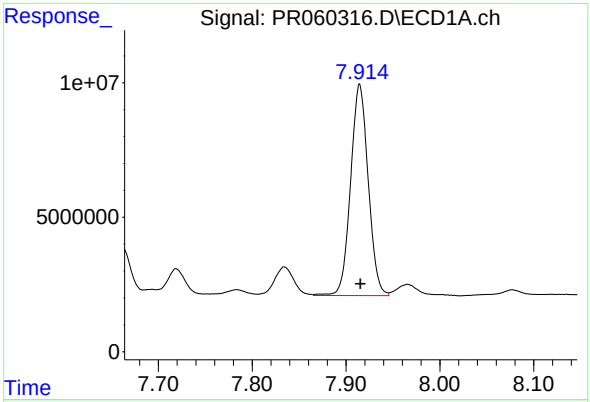
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 40978284
Conc: 266.82 ng/ml



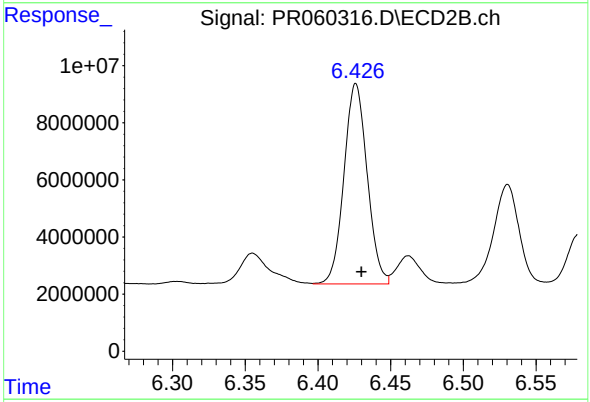
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 80148941
Conc: 262.25 ng/ml



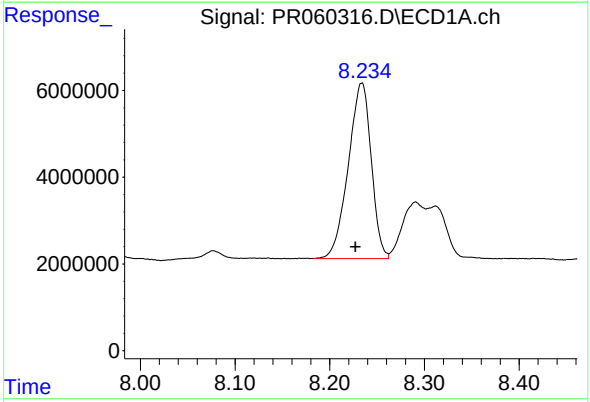
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 102495742
Conc: 395.07 ng/ml



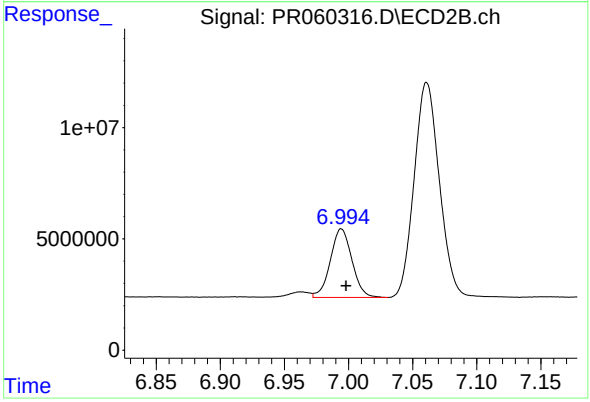
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 77951738
Conc: 286.73 ng/ml



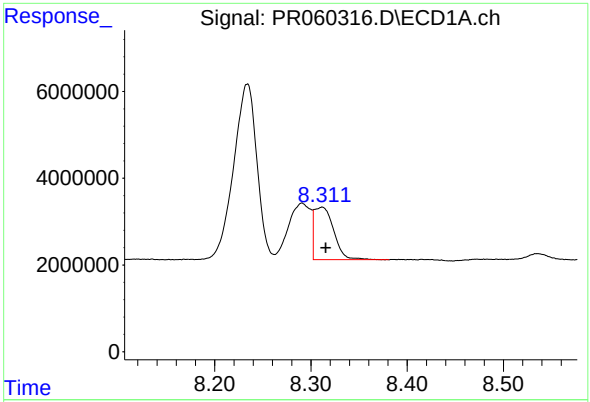
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 68254521
Conc: 363.38 ng/ml



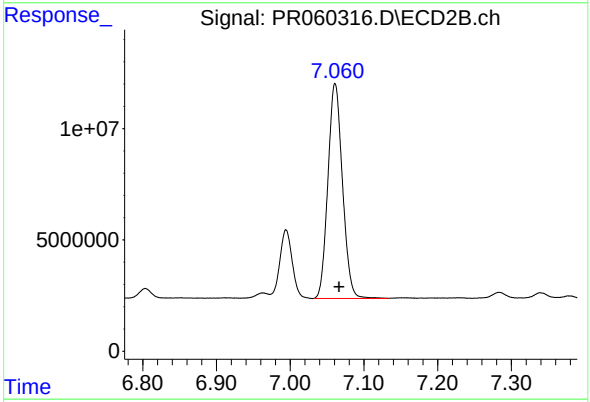
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 36277107
Conc: 176.89 ng/ml



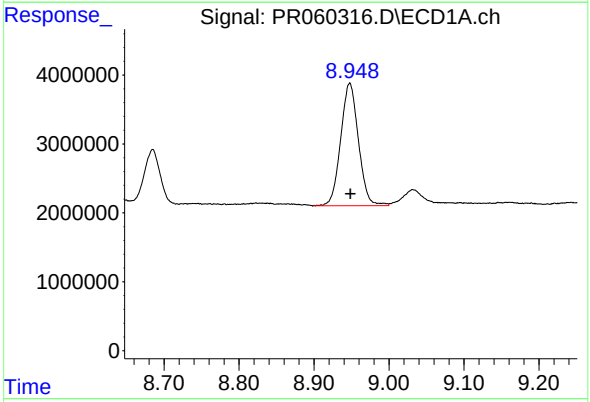
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 17122809
Conc: 118.03 ng/ml



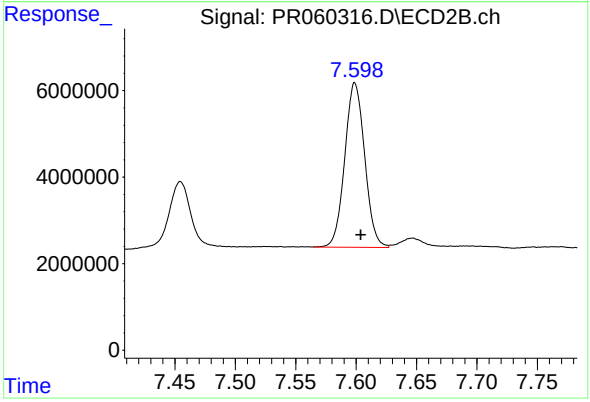
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 132638772
Conc: 346.07 ng/ml



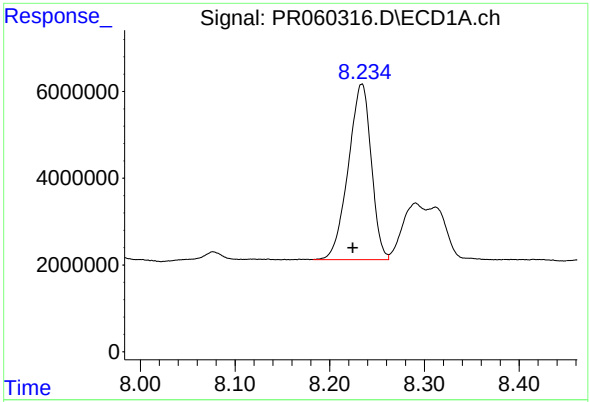
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 29211079
Conc: 277.63 ng/ml



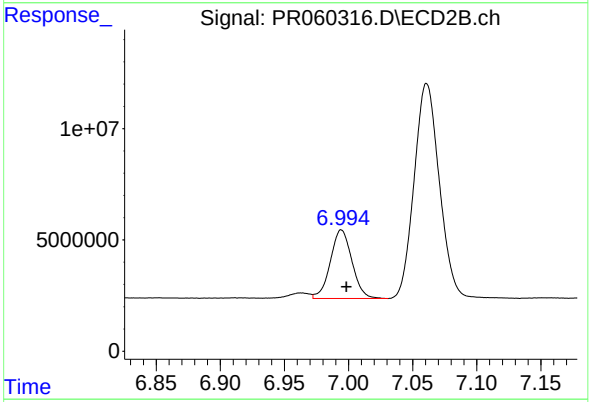
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 43702923
Conc: 258.25 ng/ml



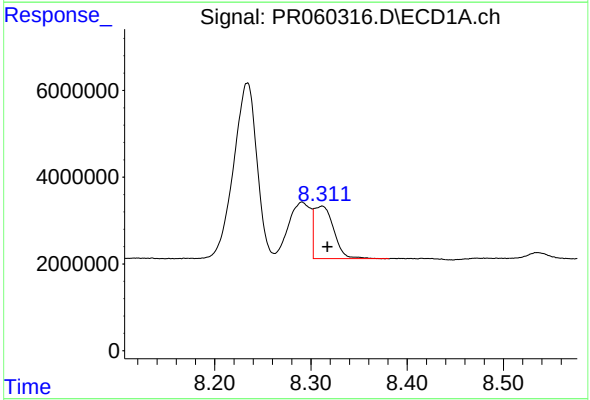
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 68254521
Conc: 154.36 ng/ml



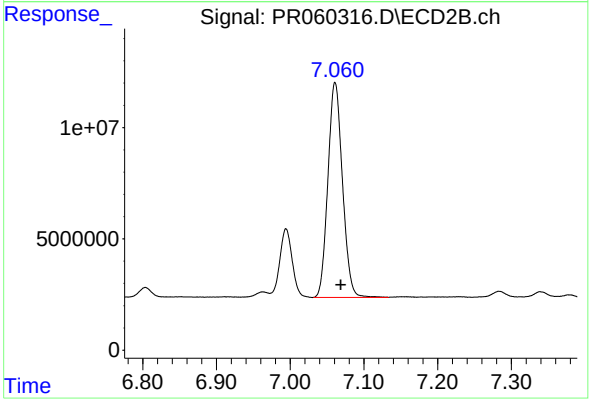
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 36277107
Conc: 41.29 ng/ml



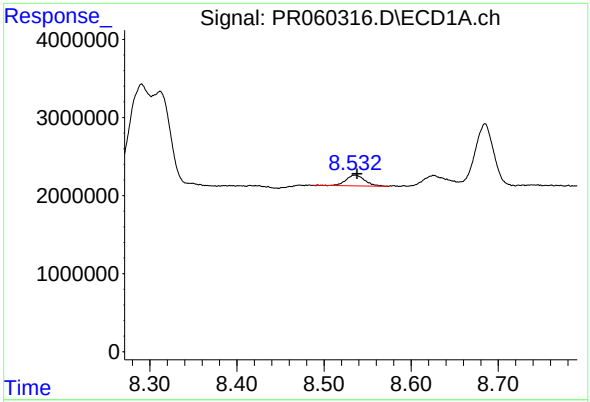
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 17122809
Conc: 42.82 ng/ml



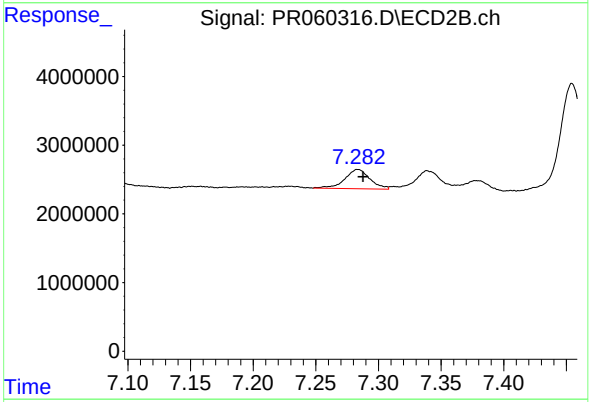
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 132638772
Conc: 168.17 ng/ml



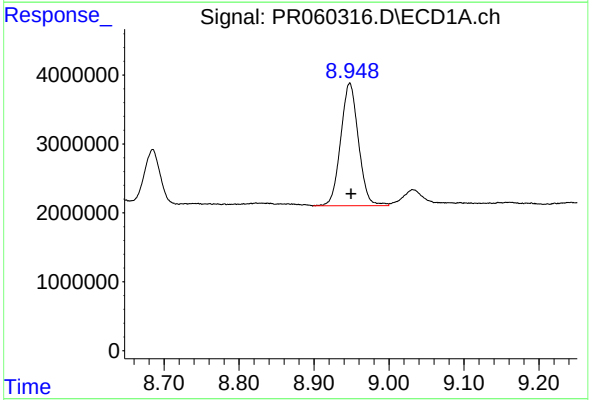
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 2110720
Conc: 5.86 ng/ml



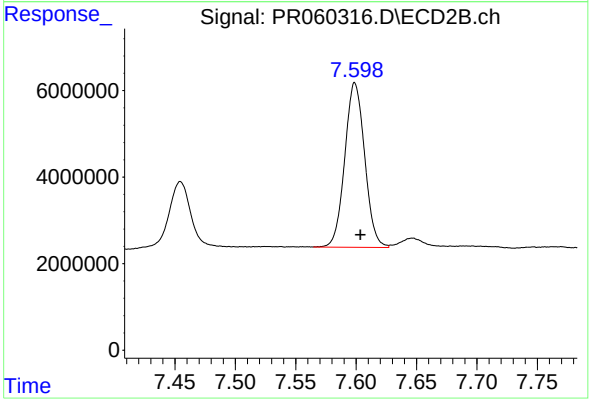
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 3931879
Conc: 5.66 ng/ml



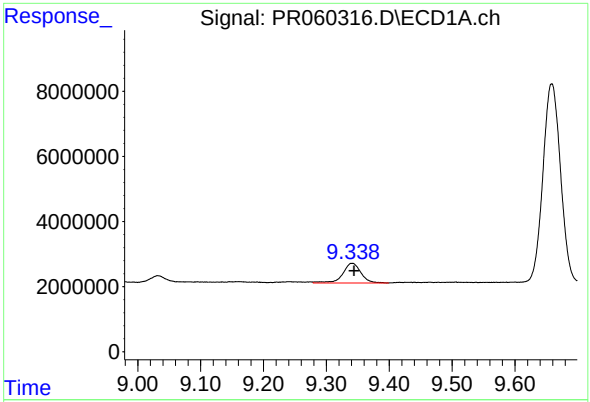
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 29211079
Conc: 185.23 ng/ml



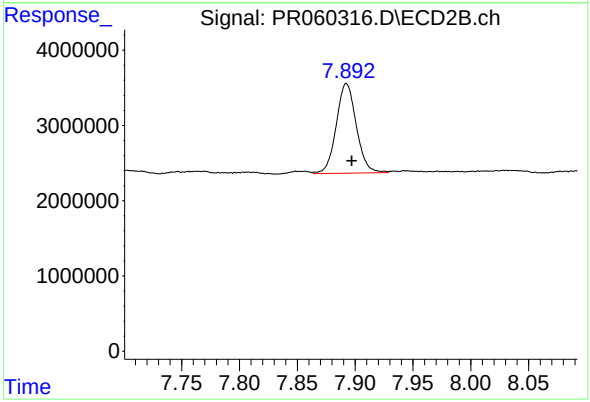
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 43702923
Conc: 164.90 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 12115982
Conc: 10.51 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 14380276
Conc: 6.86 ng/ml