Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 08:06
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:18:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	51527189	77131342	18.995	19.398	
2)	SA Decachlor...	9.666	8.144	88080557	133.9E6	42.114	41.974	
	Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	21034654	32986365	242.842	237.580	
4)	L1 AR-1016-2	4.951	4.037	24457432	32992942	205.764	171.243	
5)	L1 AR-1016-3	5.016	4.216	12677163	21874999	165.748	215.473	#
6)	L1 AR-1016-4	5.118	4.266	13830803	44719012	222.297	582.259	#
7)	L1 AR-1016-5	5.438	4.481	32317270	53928591	525.753	524.789	
8)	L2 AR-1221-1	3.911	3.131	304498	343585	8.990	7.748	
9)	L2 AR-1221-2	4.008	3.211	1078389	1471963	44.937	46.606	
10)	L2 AR-1221-3	4.085	3.294	2136977	2832376	28.601	26.154	
11)	L3 AR-1232-1	4.085	3.294	2136977	2832376	33.161	31.332	
12)	L3 AR-1232-2	4.641	4.037	9595342	32992942	321.861	382.711	
13)	L3 AR-1232-3	4.951	4.216	24457432	21874999	434.758	495.787	
14)	L3 AR-1232-4	5.118	4.307	13830803	45271020	478.299	1184.288	#
15)	L3 AR-1232-5	5.224	4.481	27543712	53928591	1301.084	1211.764	
16)	L4 AR-1242-1	4.928	4.020	21034654	32986365	285.257	287.109	
17)	L4 AR-1242-2	4.951	4.037	24457432	32992942	241.926	206.640	
18)	L4 AR-1242-3	5.016	4.216	12677163	21874999	194.251	259.752	#
19)	L4 AR-1242-4	5.118	4.307	13830803	45271020	259.242	568.188	#
20)	L4 AR-1242-5	5.914	4.850	34895336	81668077	649.128	790.061	
21)	L5 AR-1248-1	4.928	4.020	21034654	32986365	373.878	379.889	
22)	L5 AR-1248-2	5.224	4.266	27543712	44719012	377.817	381.410	
23)	L5 AR-1248-3	5.438	4.307	32317270	45271020	376.331	376.984	
24)	L5 AR-1248-4	5.875	4.481	32775735	53928591	344.416	366.190	
25)	L5 AR-1248-5	5.914	4.892	34895336	57452607	378.422	389.023	
26)	L6 AR-1254-1	5.843	4.850	28899988	81668077	305.951	362.528	
27)	L6 AR-1254-2	6.084	5.009	36397086	22415335	249.307	116.542	#
28)	L6 AR-1254-3	6.478	5.429	20950525	41289027	135.764	131.434	
29)	L6 AR-1254-4	6.794	5.674	12152330	26443502	105.071	136.510	#
30)	L6 AR-1254-5	7.250	6.118	3863646	7887061	31.195	29.261	
31)	L7 AR-1260-1	6.661	5.577	3657067	22069828	31.232	103.287	#
32)	L7 AR-1260-2	6.945	5.773	2268043	4155007	16.344	16.158	
33)	L7 AR-1260-3	7.314	5.927	809487	4999215	7.839	21.216	#
34)	L7 AR-1260-4	7.562	6.436	1730575	513620	14.774	2.658	#
35)	L7 AR-1260-5	7.921	6.700	820251	1363702	3.610	3.042	
36)	L8 AR-1262-1	7.314	6.189	809487	899463	5.366	3.113	#
37)	L8 AR-1262-2	7.921	6.436	820251	513620	3.137	2.013	#
38)	L8 AR-1262-3	8.239	7.005	794259	380068	4.342	1.983	#
39)	L8 AR-1262-4	8.319	7.070	562210	1318533	6.404	3.621	#
40)	L8 AR-1262-5	8.956	7.608	466944	409680	4.677	2.541	#
41)	L9 AR-1268-1	8.239	7.005	794259	380068	1.861	0.471	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 08:06
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:18:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

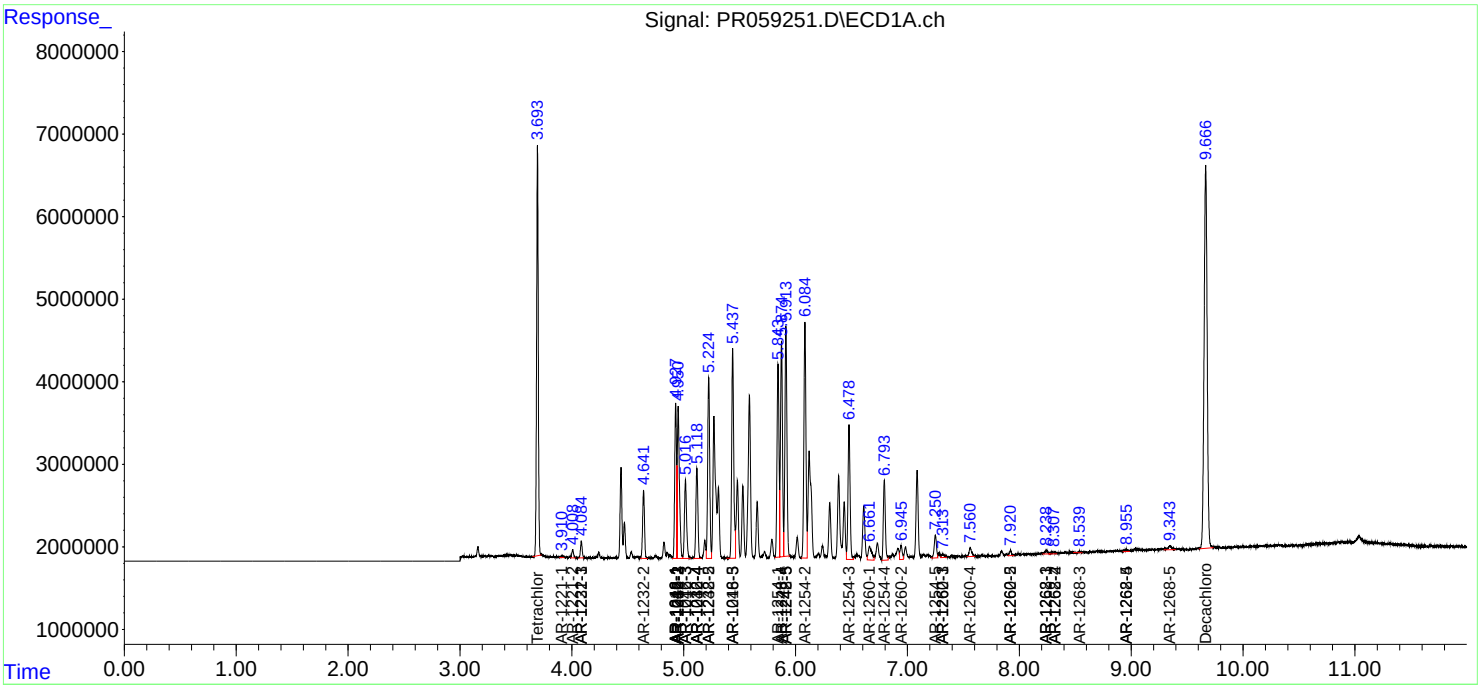
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.319	7.070	562210	1318533	1.455	1.802	
43) L9	AR-1268-3	8.535	7.298	149646	556071	0.444	0.887	#
44) L9	AR-1268-4	8.956	7.608	466944	409680	3.149	1.647	#
45) L9	AR-1268-5	9.345	7.902	1123063	971989	1.037	0.499	#

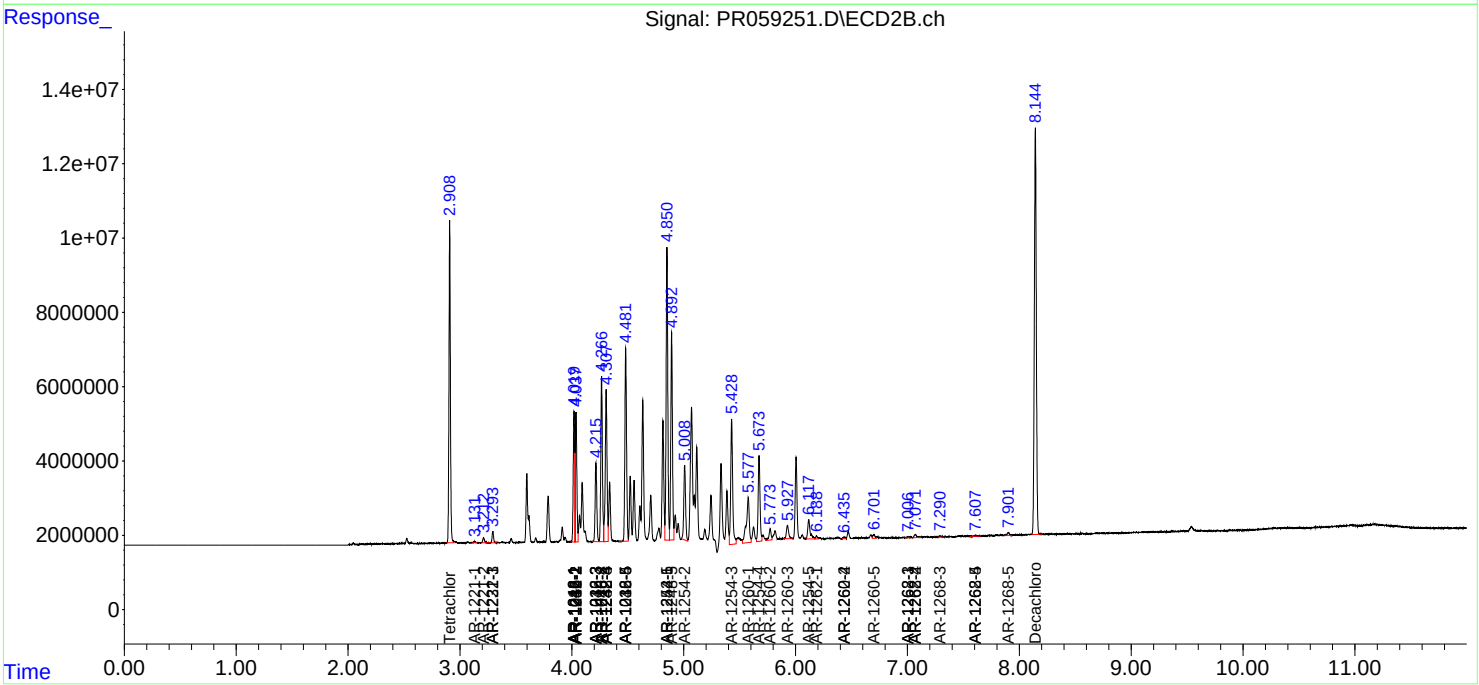
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

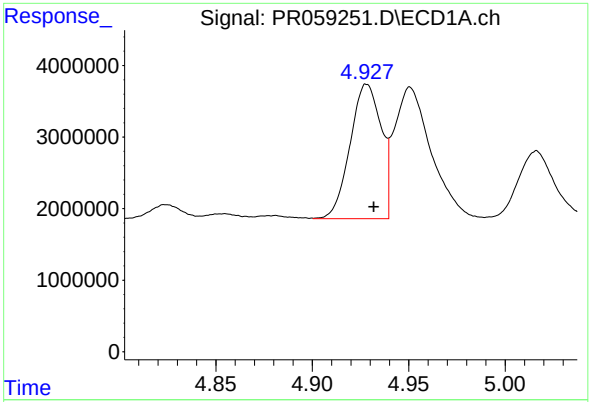
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 08:06
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:18:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

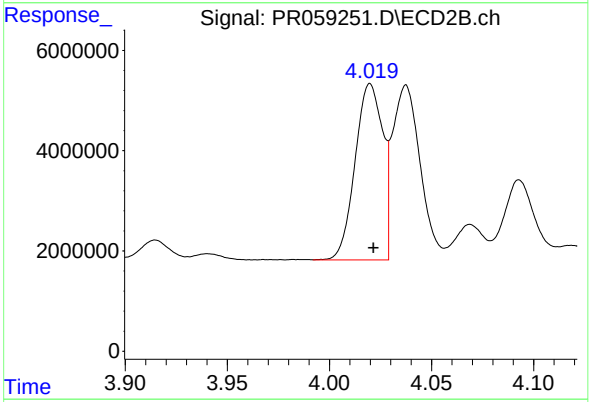






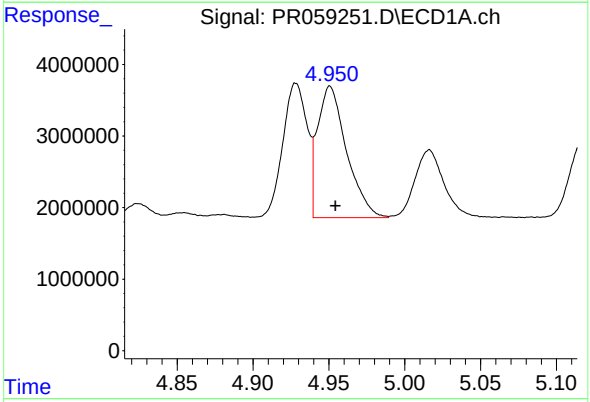
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 21034654
Conc: 242.84 ng/ml



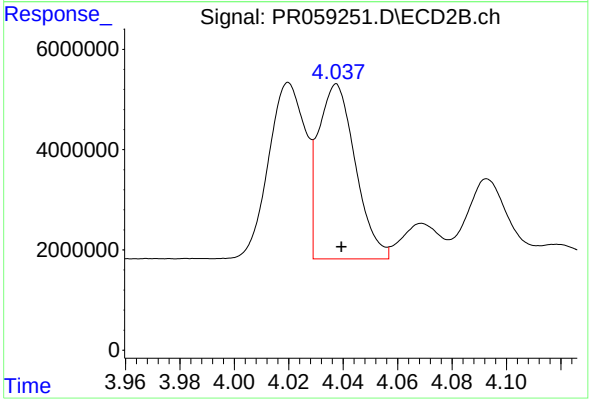
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 32986365
Conc: 237.58 ng/ml



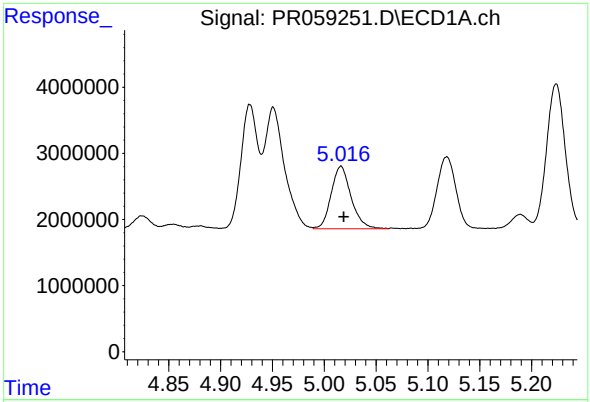
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 24457432
Conc: 205.76 ng/ml



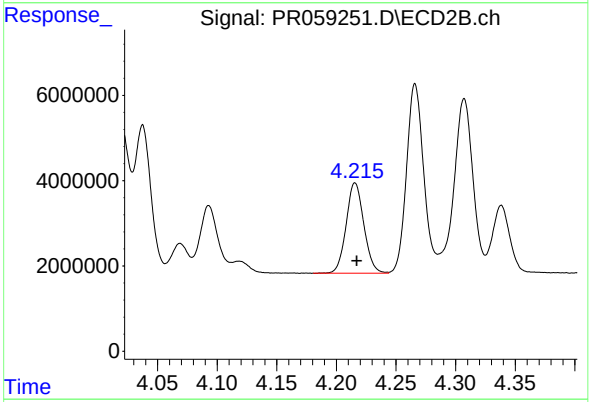
#4 AR-1016-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 32992942
Conc: 171.24 ng/ml



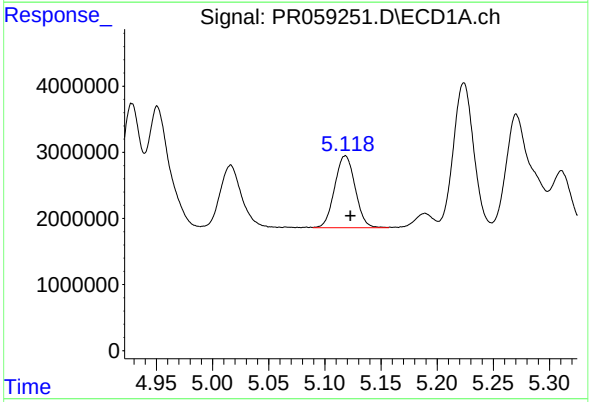
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 12677163
Conc: 165.75 ng/ml



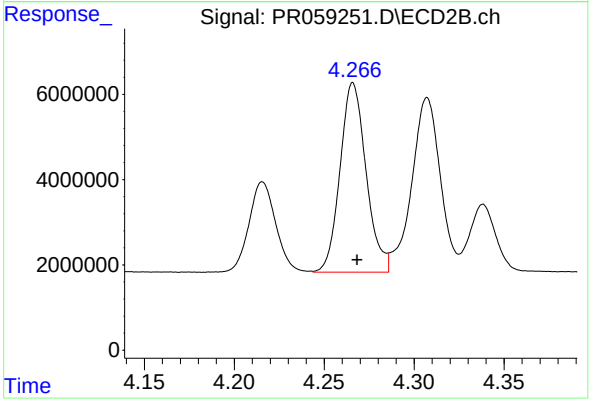
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 21874999
Conc: 215.47 ng/ml



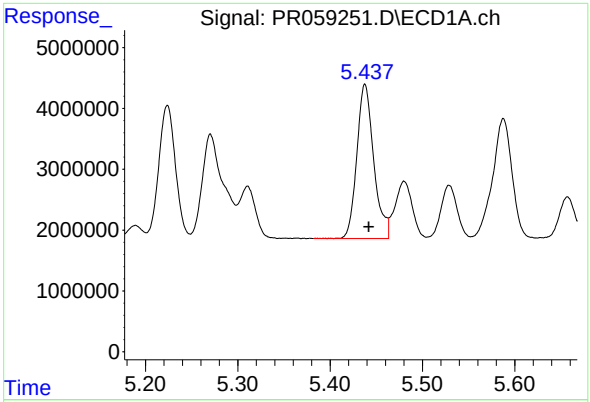
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 13830803
Conc: 222.30 ng/ml



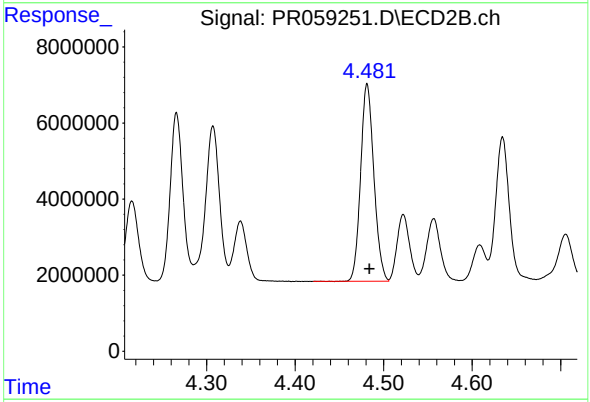
#6 AR-1016-4

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 44719012
Conc: 582.26 ng/ml



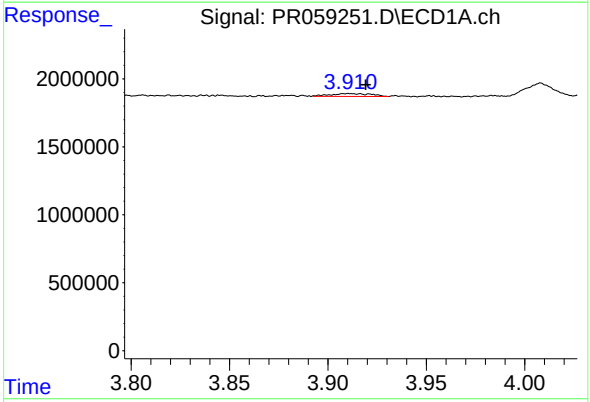
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 32317270
Conc: 525.75 ng/ml



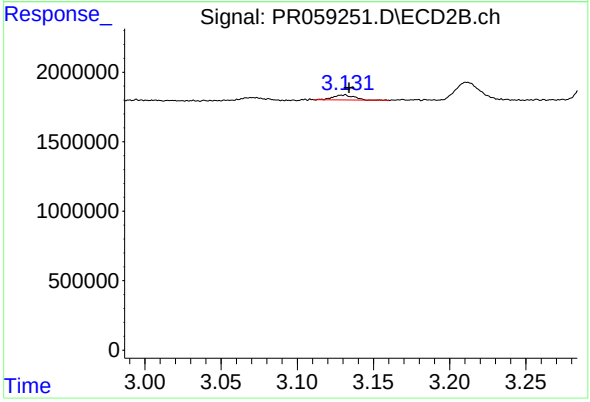
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 53928591
Conc: 524.79 ng/ml



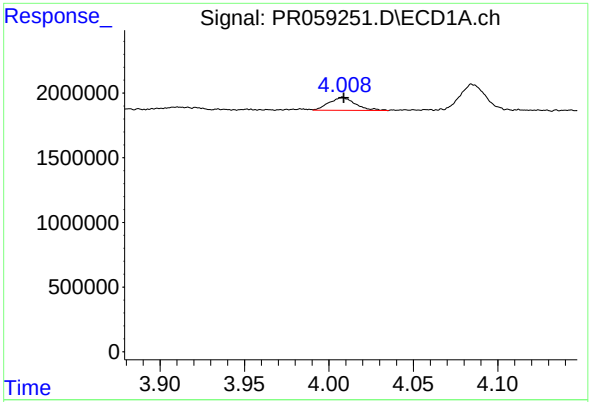
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 304498
Conc: 8.99 ng/ml



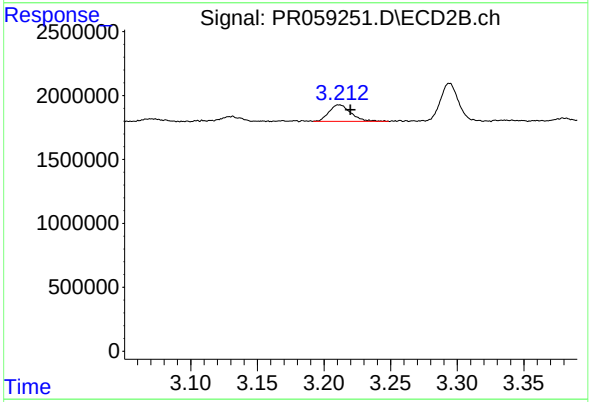
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 343585
Conc: 7.75 ng/ml



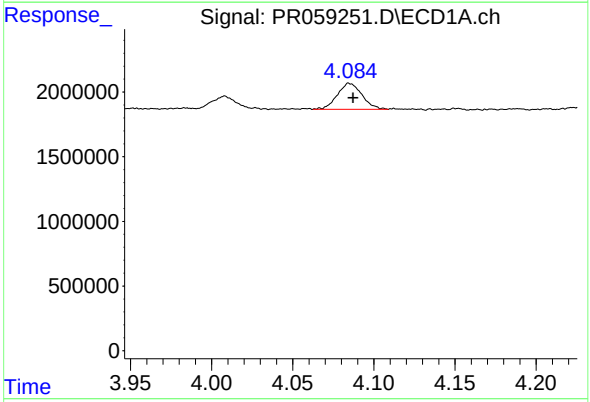
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1078389
Conc: 44.94 ng/ml



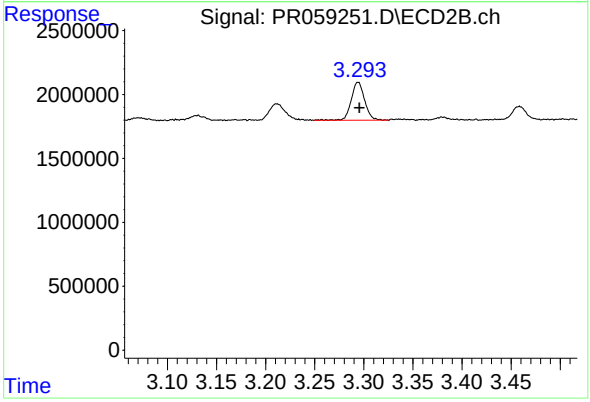
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.008 min
Response: 1471963
Conc: 46.61 ng/ml



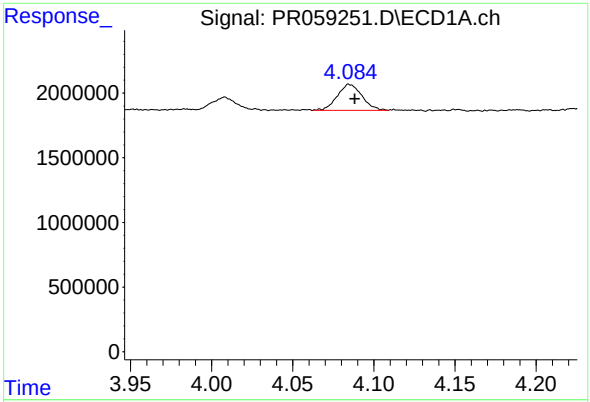
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 2136977
Conc: 28.60 ng/ml



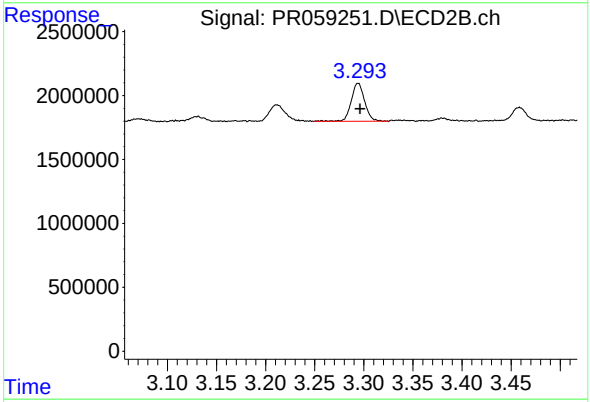
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 2832376
Conc: 26.15 ng/ml



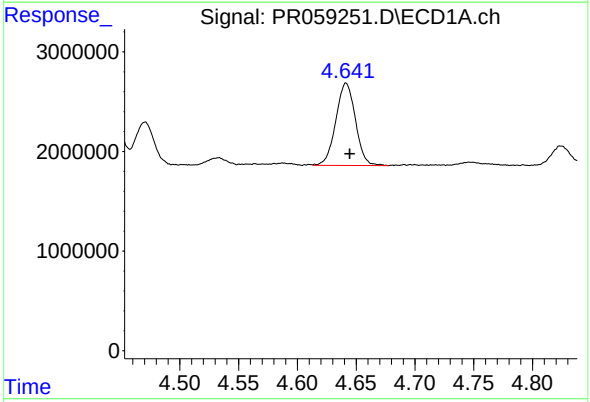
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 2136977
Conc: 33.16 ng/ml



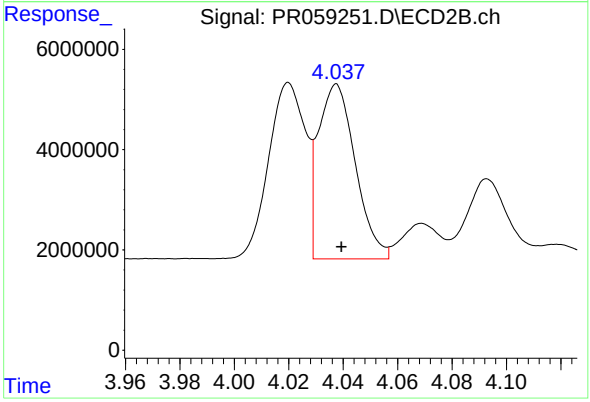
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 2832376
Conc: 31.33 ng/ml



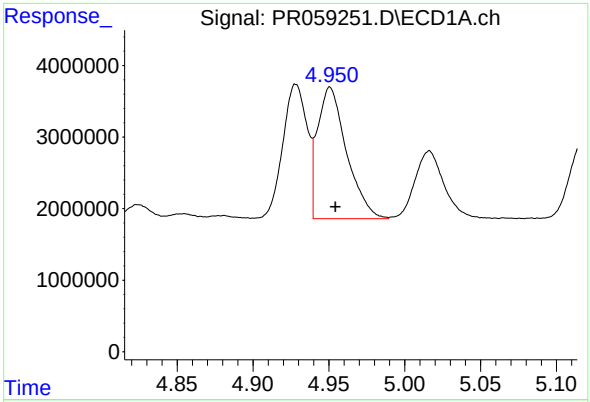
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 9595342
Conc: 321.86 ng/ml



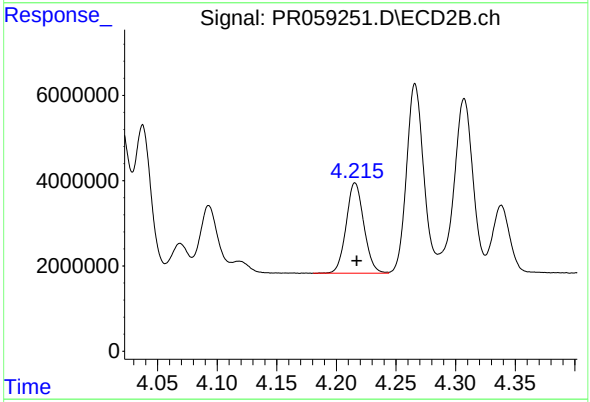
#12 AR-1232-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 32992942
Conc: 382.71 ng/ml



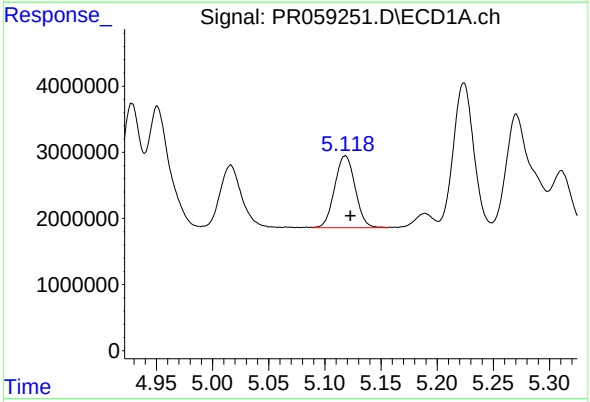
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 24457432
Conc: 434.76 ng/ml



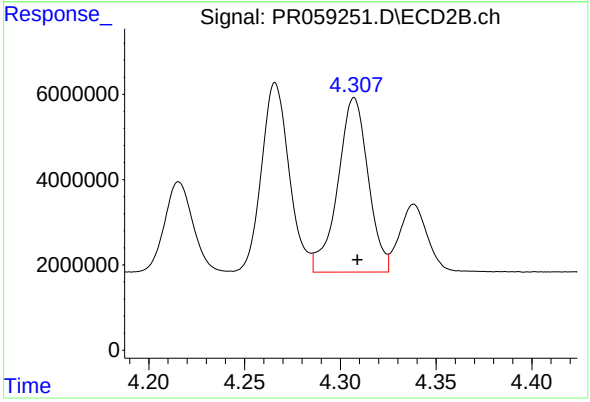
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 21874999
Conc: 495.79 ng/ml



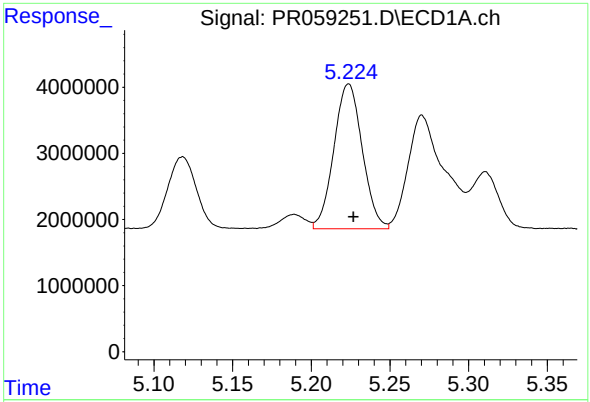
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 13830803
Conc: 478.30 ng/ml



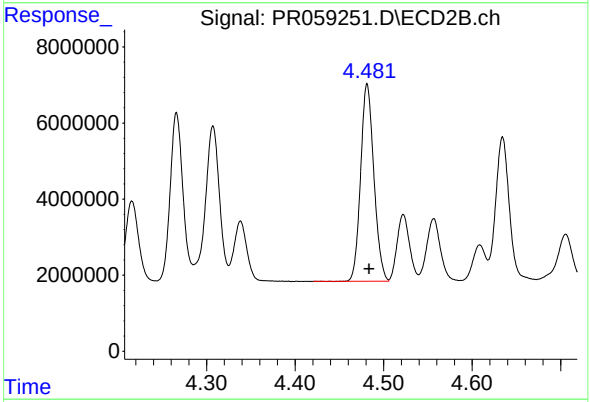
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 45271020
Conc: 1184.29 ng/ml



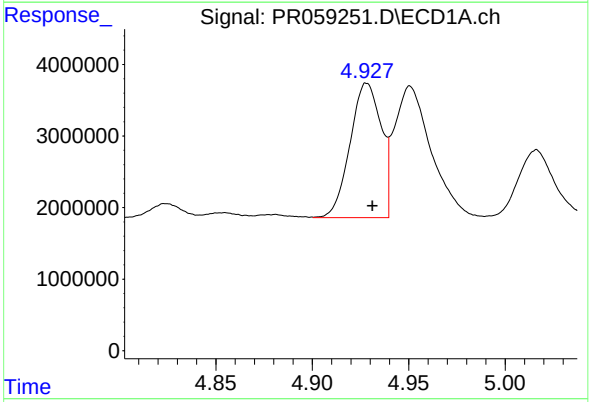
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 27543712
Conc: 1301.08 ng/ml



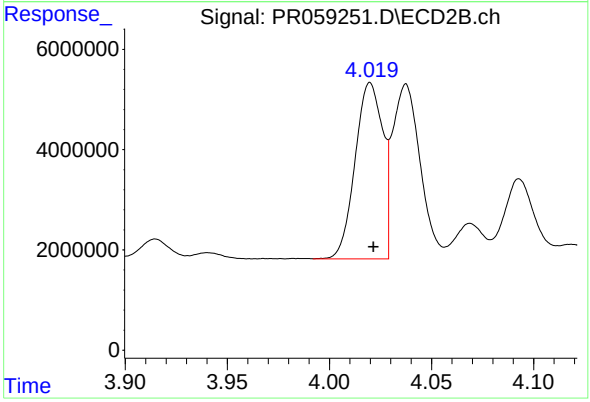
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 53928591
Conc: 1211.76 ng/ml



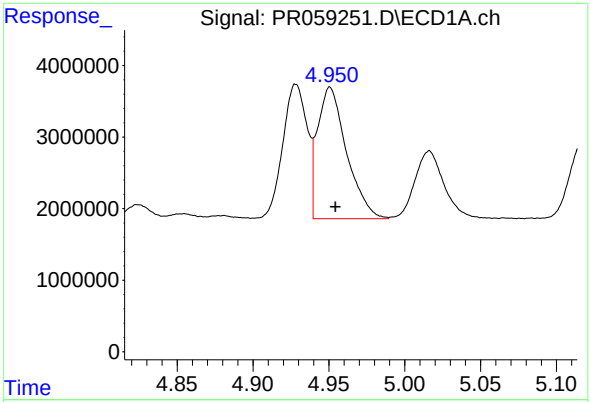
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 21034654
Conc: 285.26 ng/ml



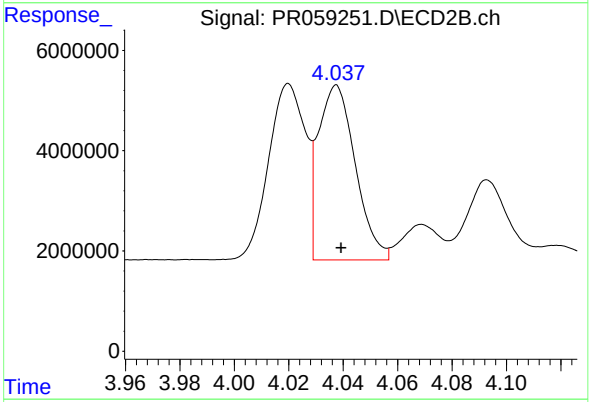
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 32986365
Conc: 287.11 ng/ml



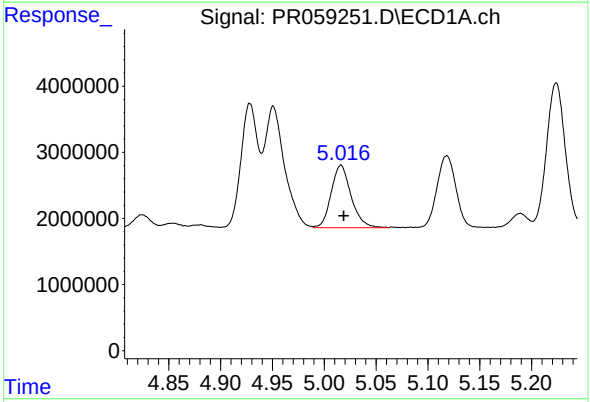
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 24457432
Conc: 241.93 ng/ml



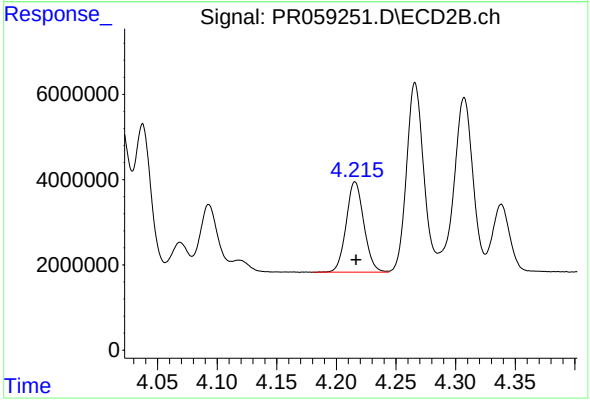
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 32992942
Conc: 206.64 ng/ml



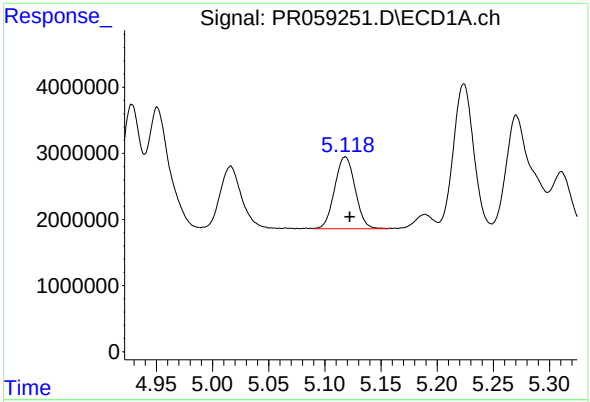
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 12677163
Conc: 194.25 ng/ml



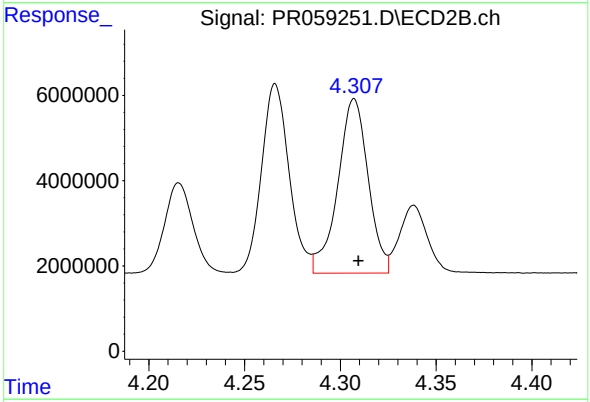
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 21874999
Conc: 259.75 ng/ml



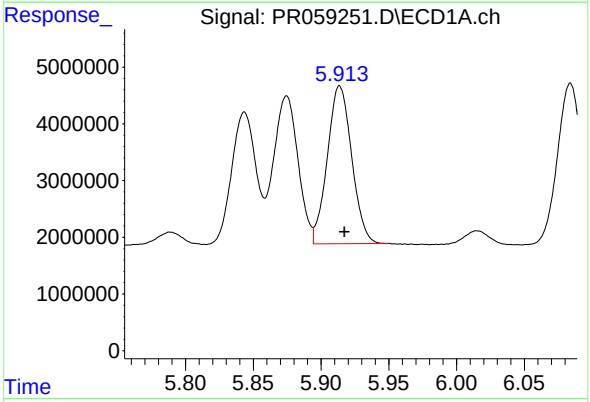
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 13830803
Conc: 259.24 ng/ml



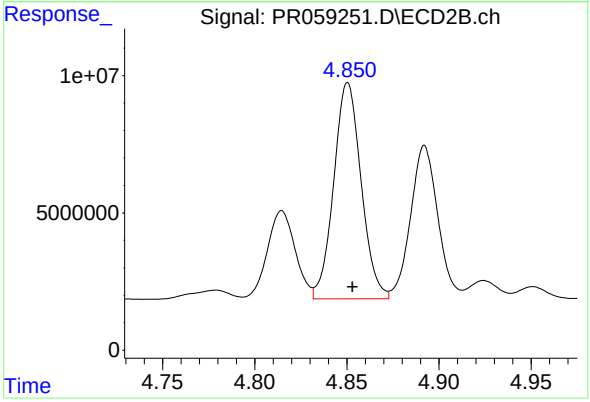
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 45271020
Conc: 568.19 ng/ml



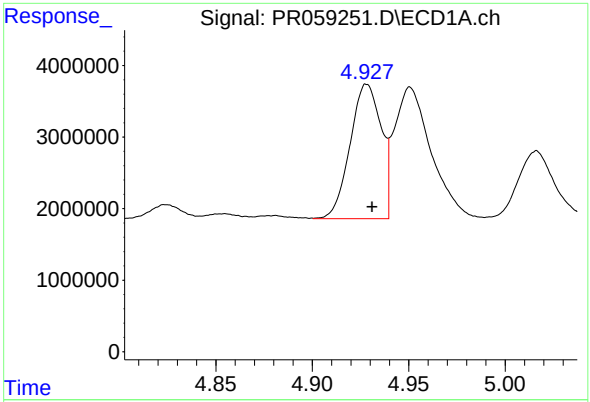
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 34895336
Conc: 649.13 ng/ml



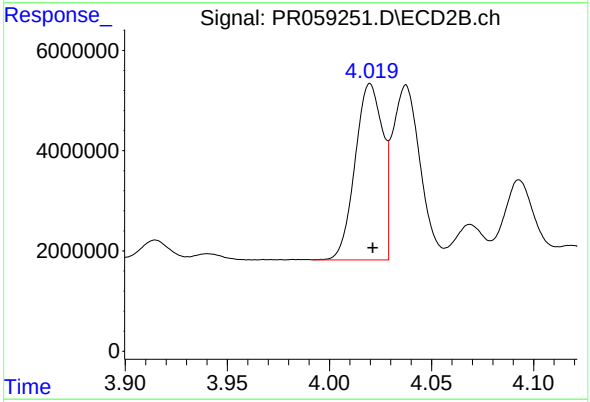
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 81668077
Conc: 790.06 ng/ml



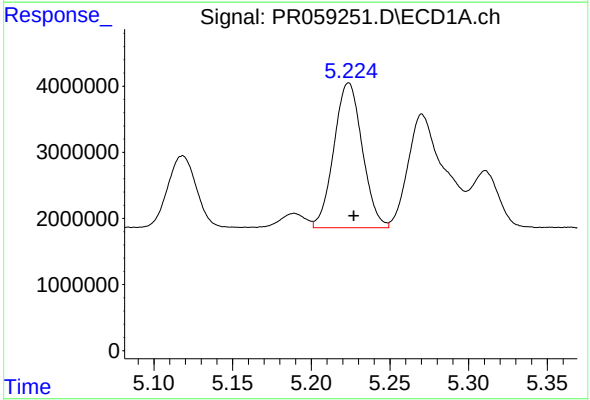
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 21034654
Conc: 373.88 ng/ml



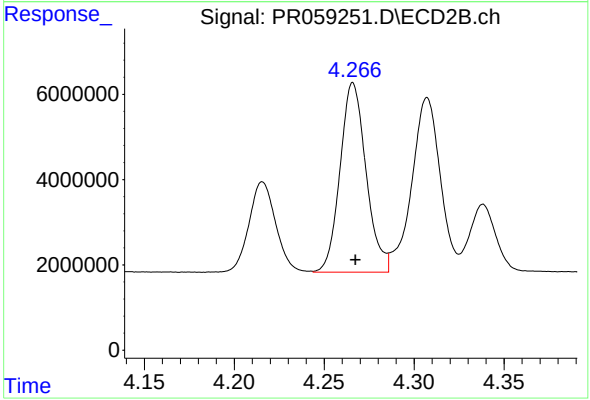
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 32986365
Conc: 379.89 ng/ml



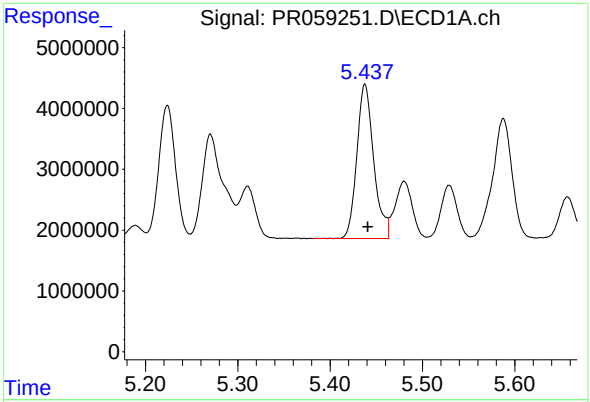
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 27543712
Conc: 377.82 ng/ml



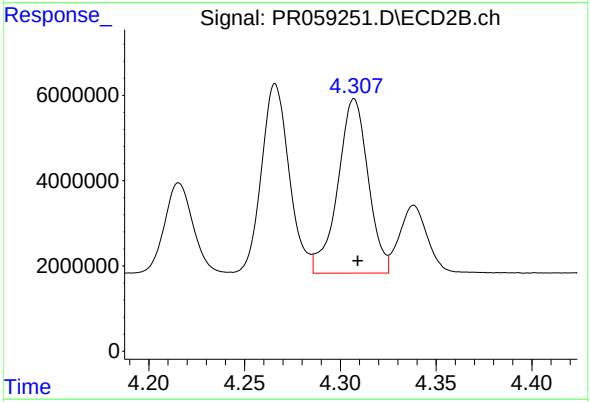
#22 AR-1248-2

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 44719012
Conc: 381.41 ng/ml



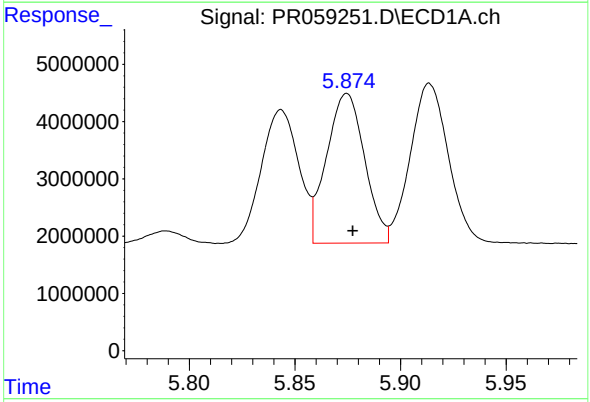
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 32317270
Conc: 376.33 ng/ml



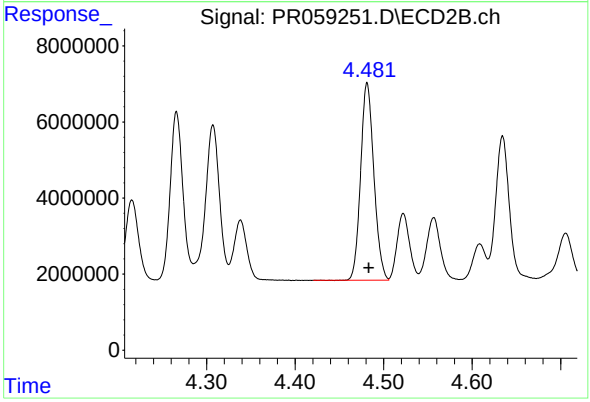
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 45271020
Conc: 376.98 ng/ml



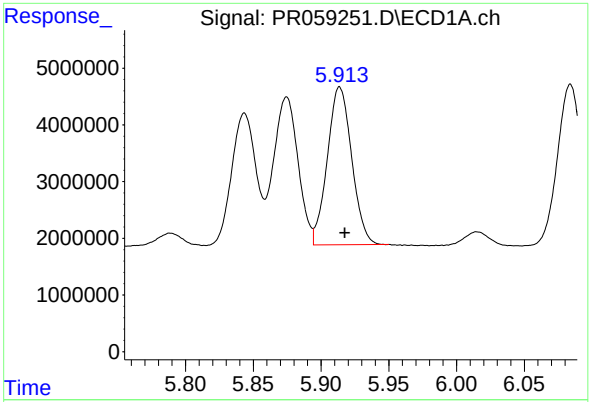
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 32775735
Conc: 344.42 ng/ml



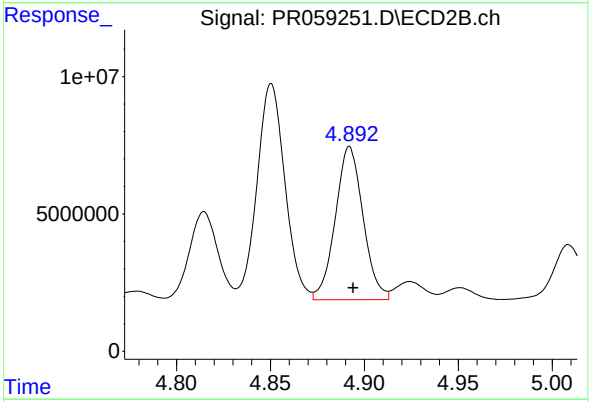
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 53928591
Conc: 366.19 ng/ml



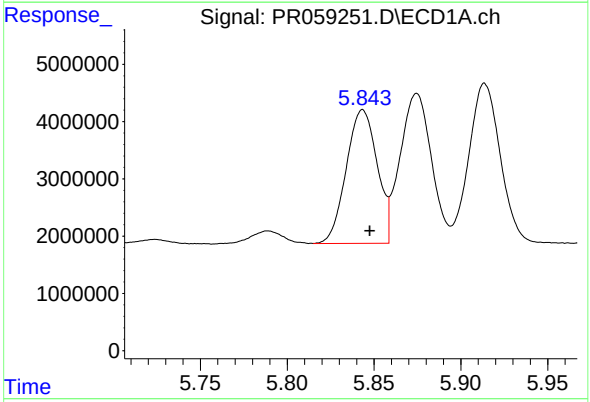
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 34895336
Conc: 378.42 ng/ml



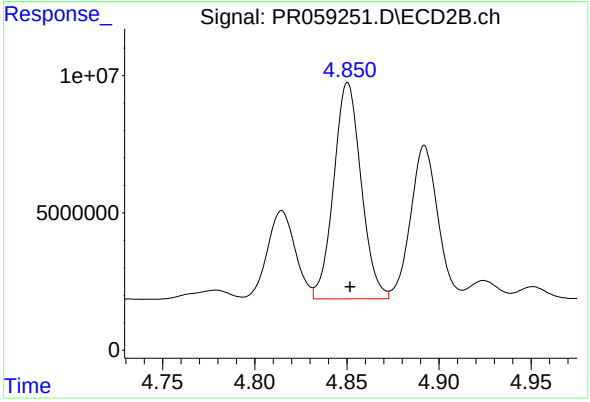
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 57452607
Conc: 389.02 ng/ml



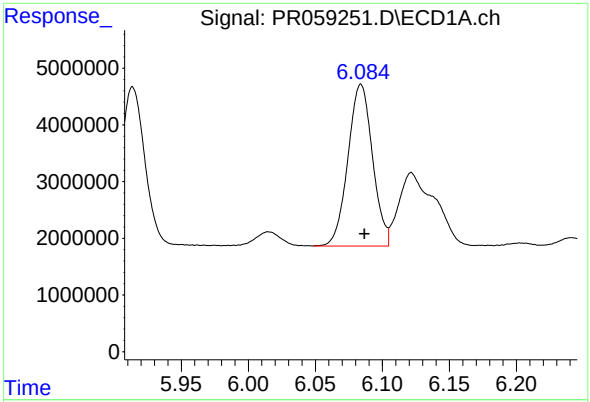
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 28899988
Conc: 305.95 ng/ml



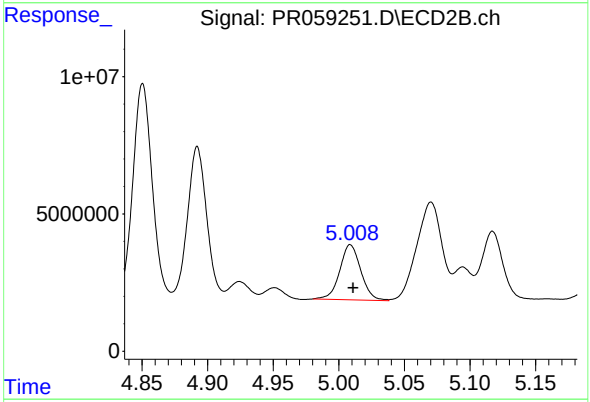
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 81668077
Conc: 362.53 ng/ml



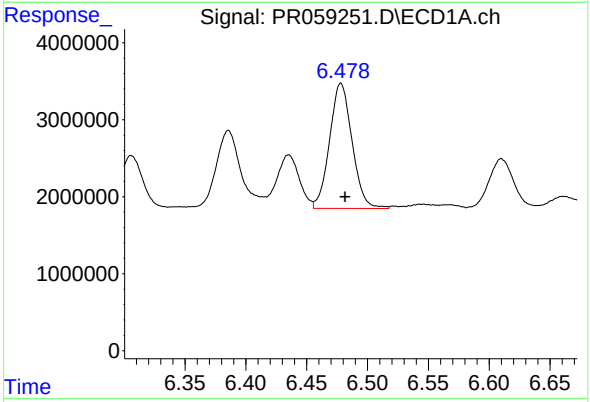
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 36397086
Conc: 249.31 ng/ml



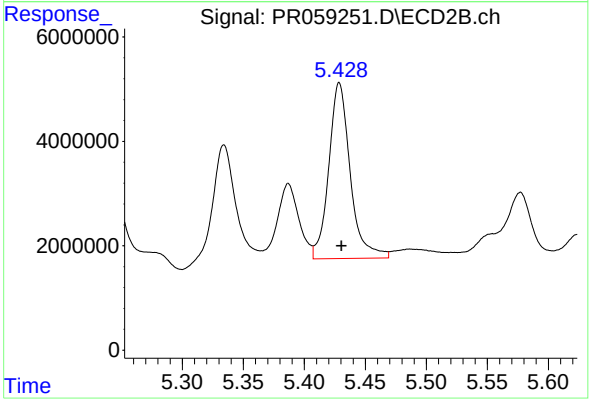
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 22415335
Conc: 116.54 ng/ml



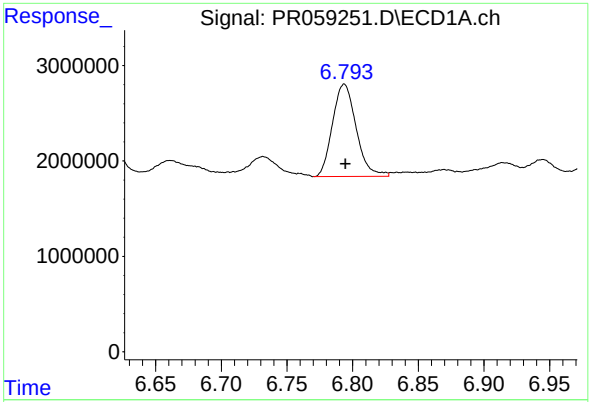
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 20950525
Conc: 135.76 ng/ml



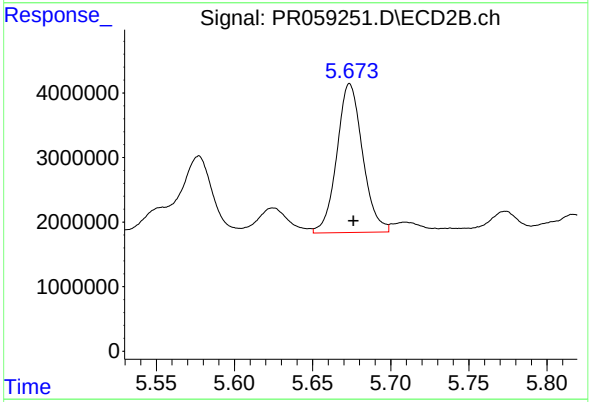
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 41289027
Conc: 131.43 ng/ml



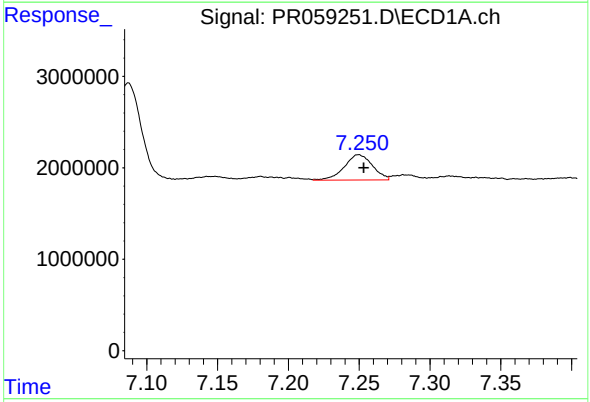
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 12152330
Conc: 105.07 ng/ml



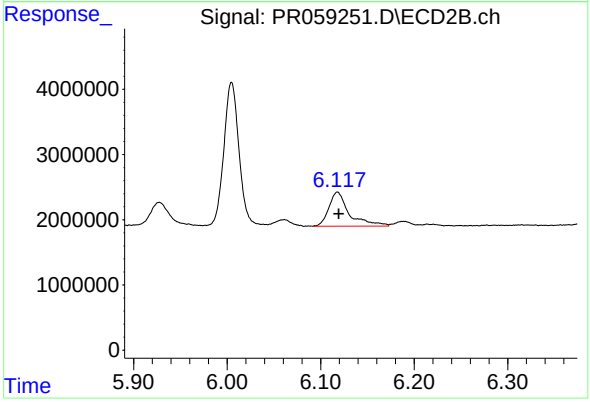
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 26443502
Conc: 136.51 ng/ml



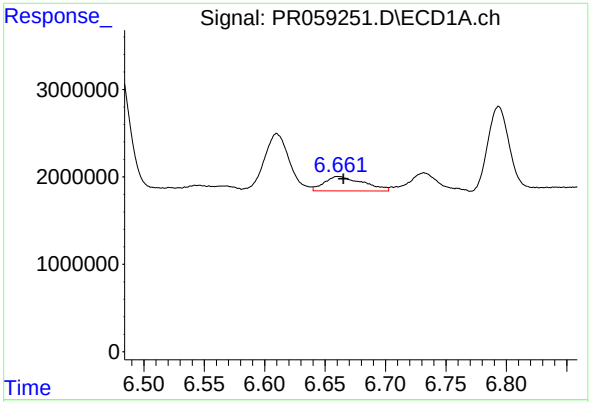
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 3863646
Conc: 31.20 ng/ml



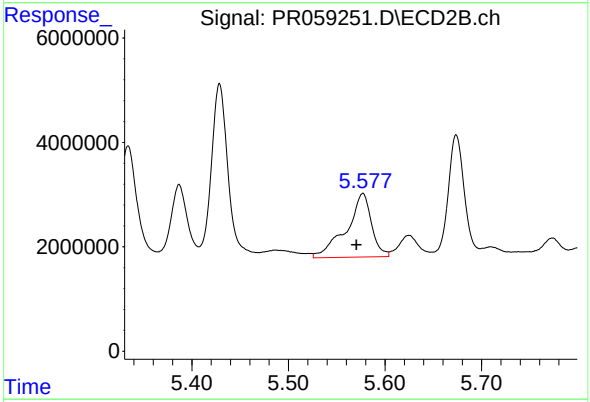
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 7887061
Conc: 29.26 ng/ml



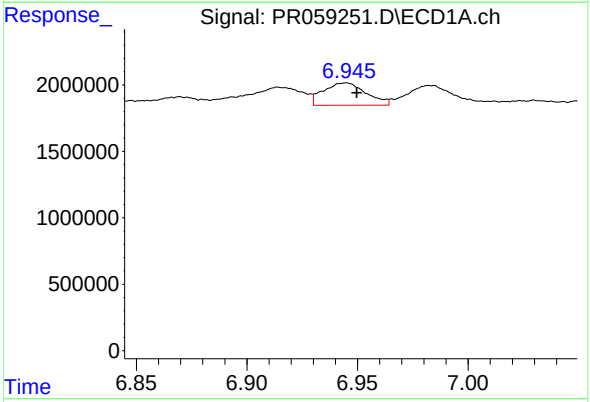
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 3657067
Conc: 31.23 ng/ml



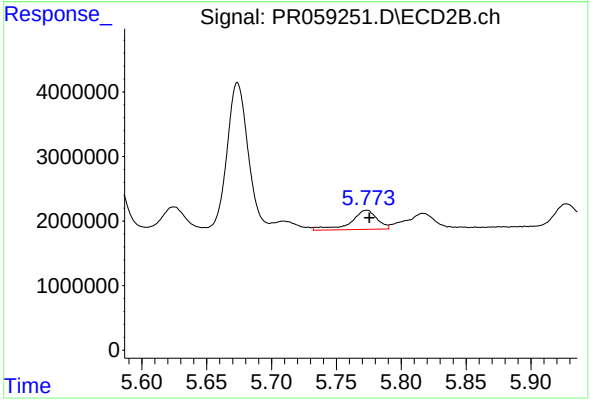
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 22069828
Conc: 103.29 ng/ml



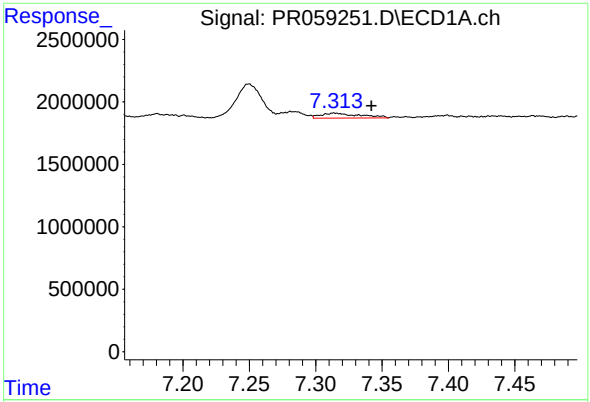
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 2268043
Conc: 16.34 ng/ml



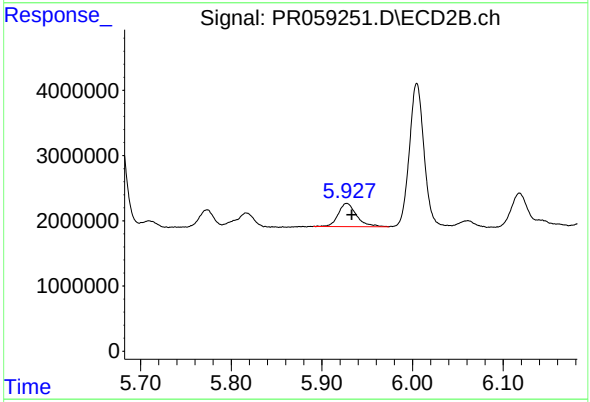
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4155007
Conc: 16.16 ng/ml



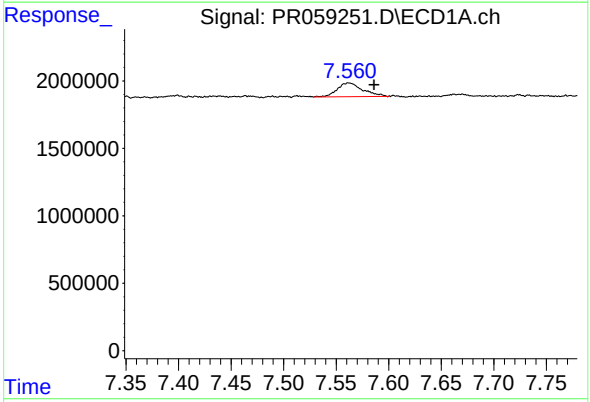
#33 AR-1260-3

R.T.: 7.314 min
Delta R.T.: -0.028 min
Response: 809487
Conc: 7.84 ng/ml



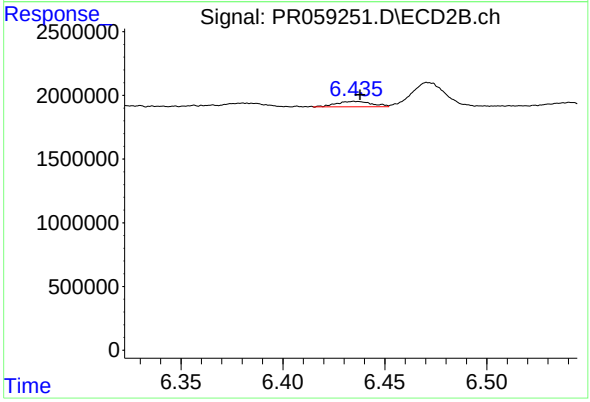
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 4999215
Conc: 21.22 ng/ml



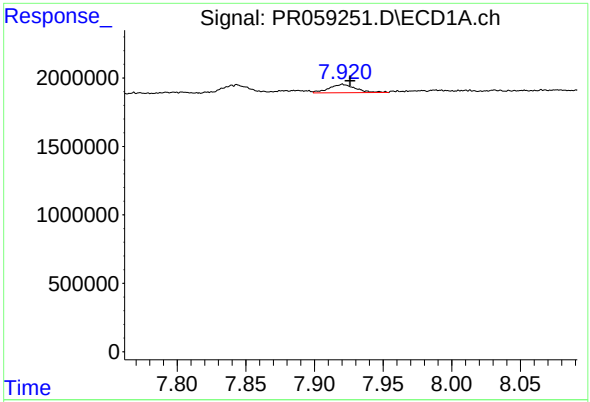
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 1730575
Conc: 14.77 ng/ml



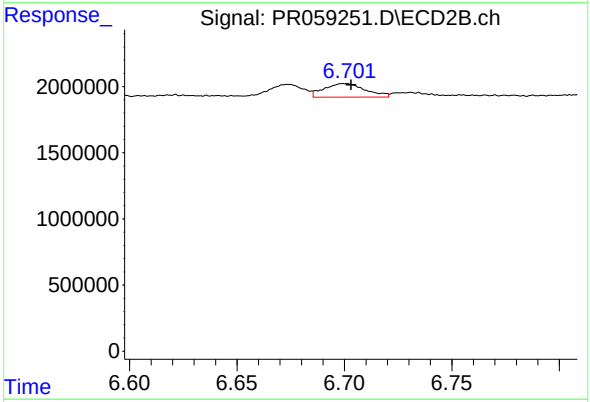
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 513620
Conc: 2.66 ng/ml



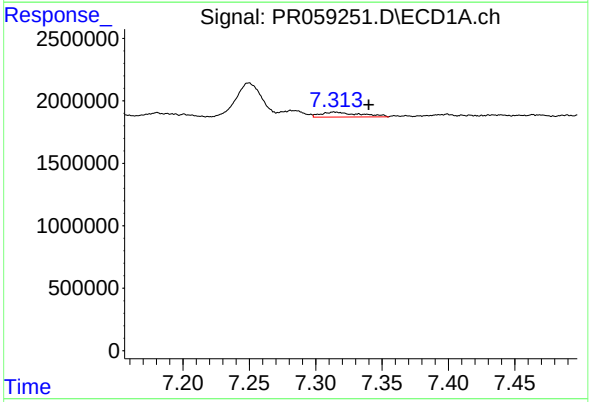
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 820251
Conc: 3.61 ng/ml



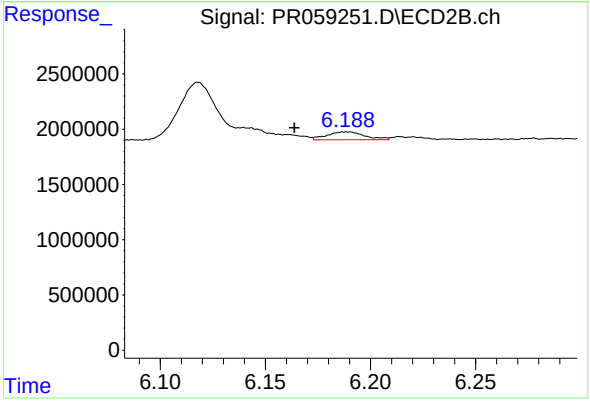
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1363702
Conc: 3.04 ng/ml



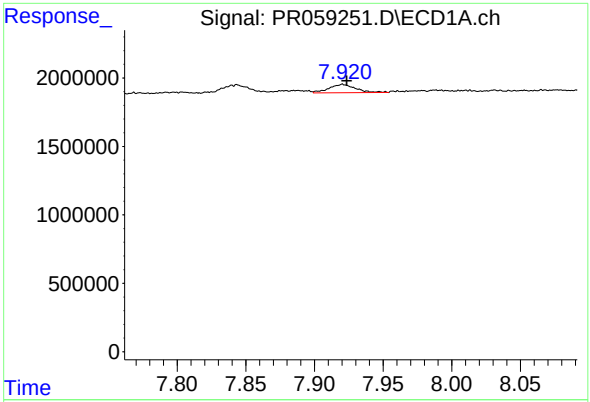
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.026 min
Response: 809487
Conc: 5.37 ng/ml



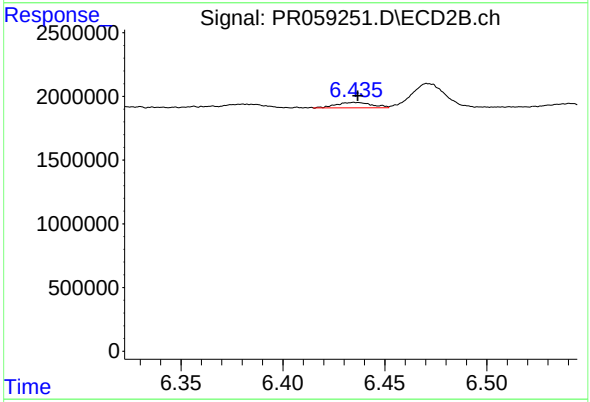
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 899463
Conc: 3.11 ng/ml



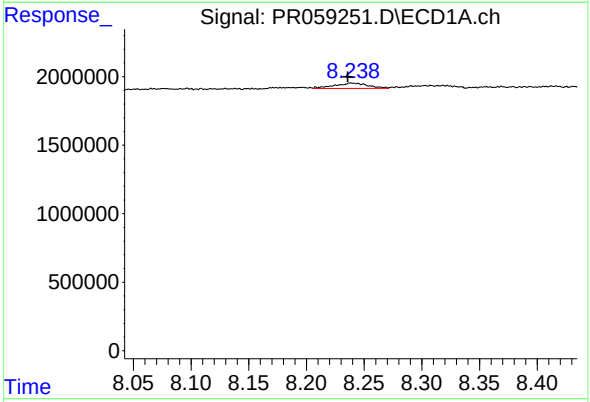
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 820251
Conc: 3.14 ng/ml



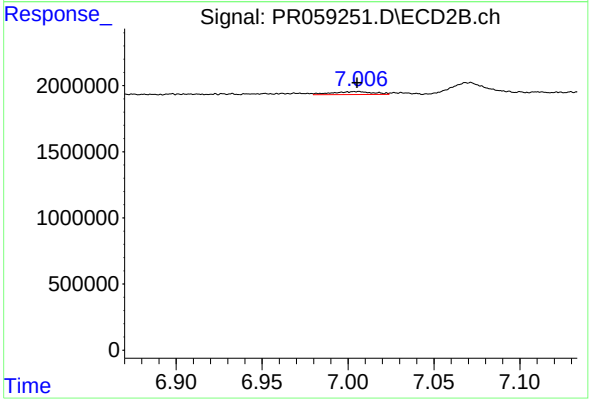
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 513620
Conc: 2.01 ng/ml



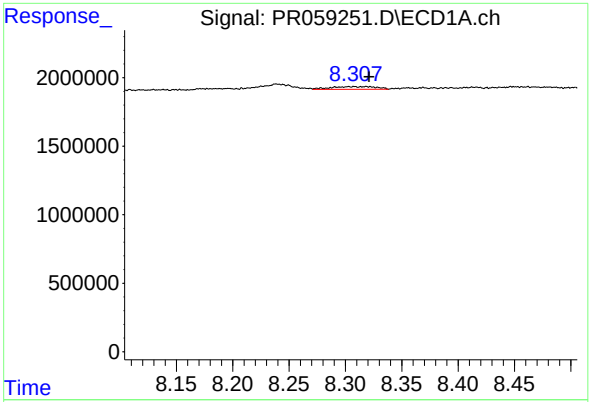
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 794259
Conc: 4.34 ng/ml



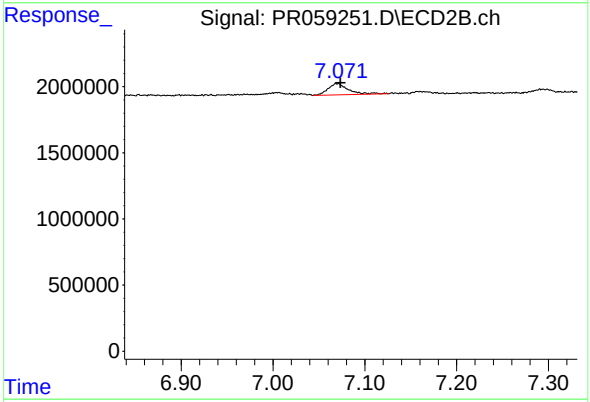
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 380068
Conc: 1.98 ng/ml



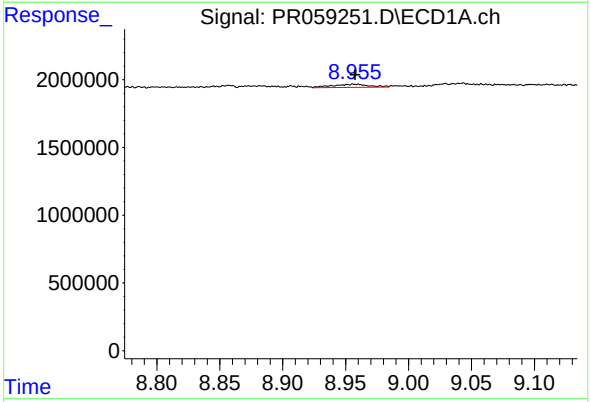
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 562210
Conc: 6.40 ng/ml



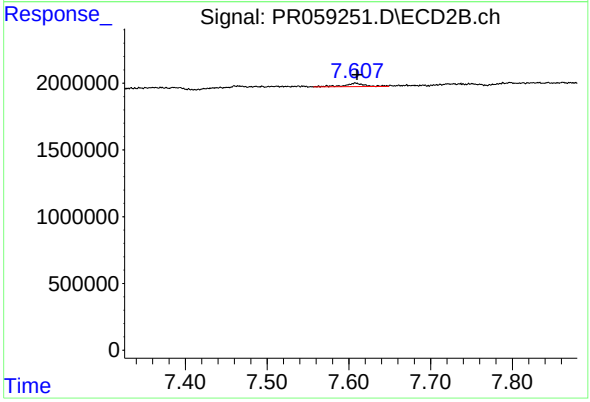
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 1318533
Conc: 3.62 ng/ml



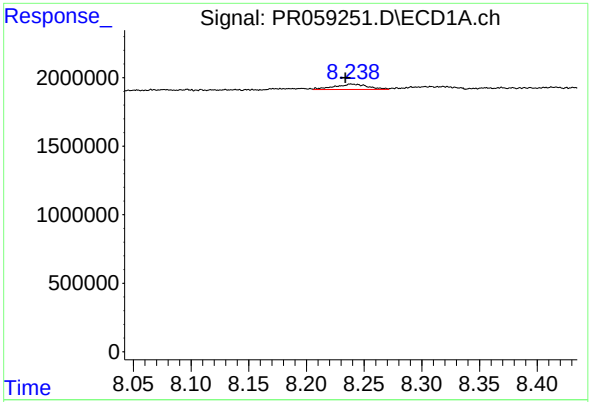
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 466944
Conc: 4.68 ng/ml



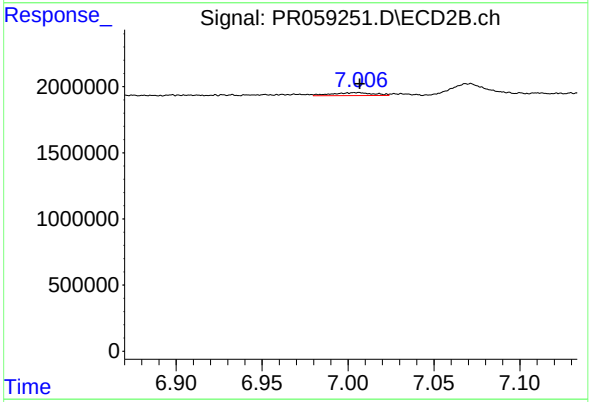
#40 AR-1262-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 409680
Conc: 2.54 ng/ml



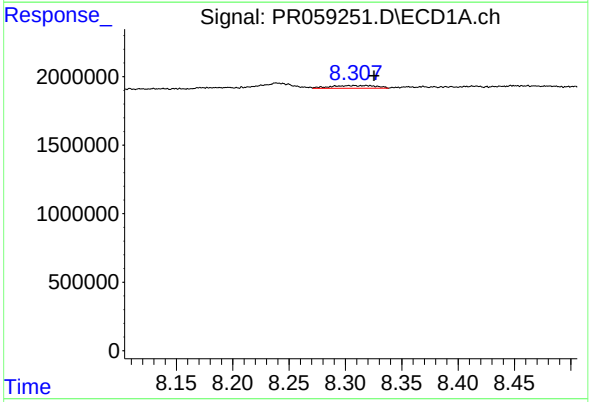
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 794259
Conc: 1.86 ng/ml



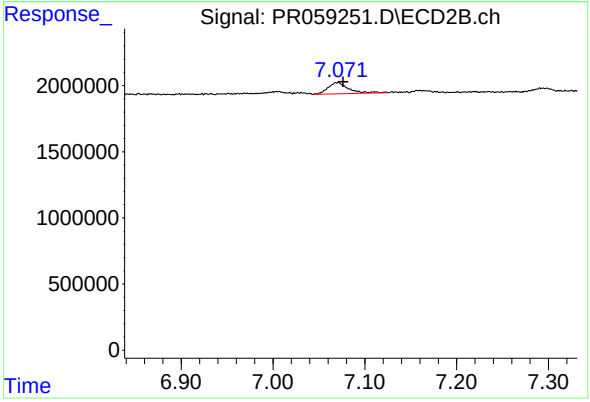
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 380068
Conc: 0.47 ng/ml



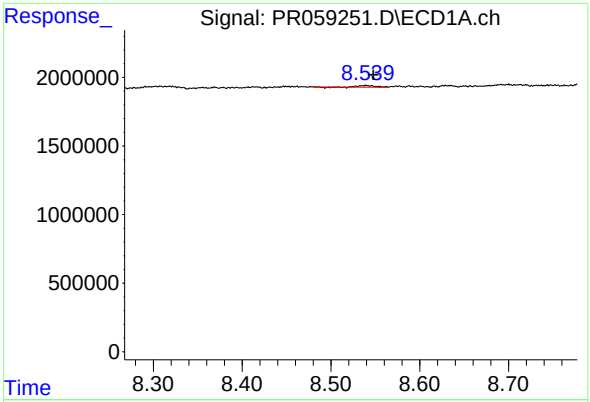
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 562210
Conc: 1.46 ng/ml



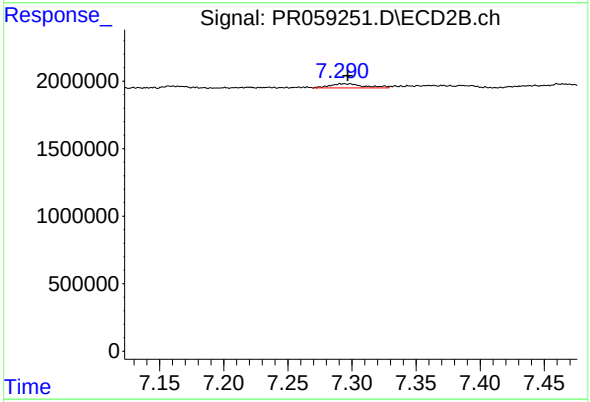
#42 AR-1268-2

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 1318533
Conc: 1.80 ng/ml



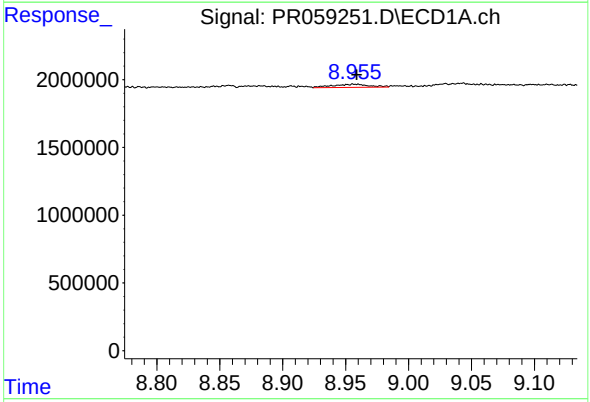
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.013 min
Response: 149646
Conc: 0.44 ng/ml



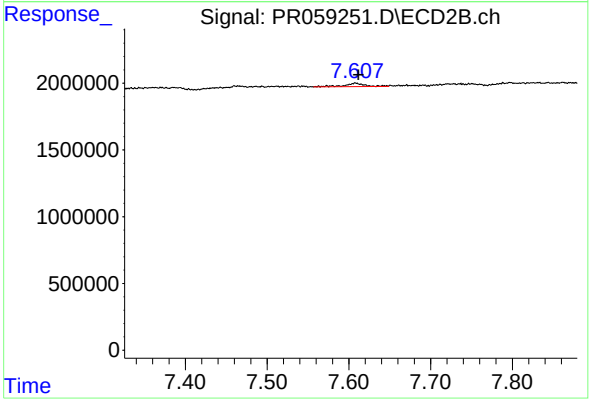
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: 0.001 min
Response: 556071
Conc: 0.89 ng/ml



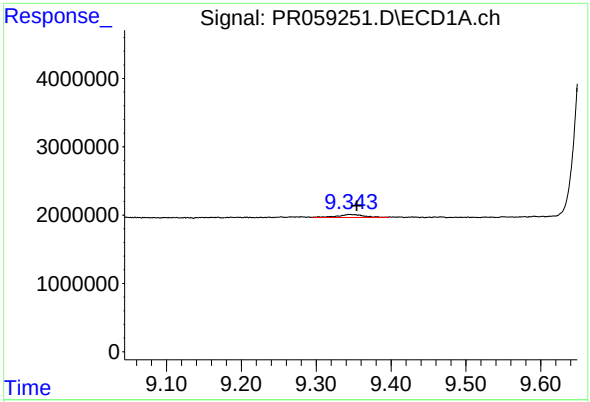
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 466944
Conc: 3.15 ng/ml



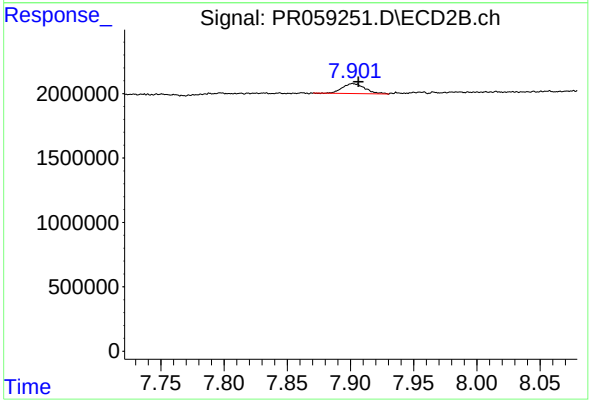
#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 409680
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.010 min
Response: 1123063
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 971989
Conc: 0.50 ng/ml