

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
 Data File : PR065044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2024 01:42
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:28:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.702	3.005	109.6E6	102.3E6	16.864	17.613
2)	SA Decachlor...	9.744	8.382	69340015	77935383	28.557	27.754
Target Compounds							
3)	L1 AR-1016-1	4.944	4.152	62740671	69480177	327.999	357.452
4)	L1 AR-1016-2	4.967	4.171	89043833	96831395	315.912	360.828
5)	L1 AR-1016-3	5.032	4.354	60230789	52221228	334.289	358.421
6)	L1 AR-1016-4	5.135	4.405	42910602	40256939	295.669	354.936
7)	L1 AR-1016-5	5.456	4.628	41256066	53104768	279.870	354.845 #
8)	L2 AR-1221-1	3.925	3.235	7053897	6516699	95.217	100.914
9)	L2 AR-1221-2	4.018	3.324	8884362	8345160	176.124	184.703
10)	L2 AR-1221-3	4.097	3.403	37265345	37006200	228.812	245.118
11)	L3 AR-1232-1	4.097	3.403	37265345	37006200	285.585	309.274
12)	L3 AR-1232-2	4.654	4.171	61775968	96831395	858.060	822.721
13)	L3 AR-1232-3	4.967	4.354	89043833	52221228	705.042	837.098
14)	L3 AR-1232-4	5.135	4.448	42910602	49045126	660.721	895.638 #
15)	L3 AR-1232-5	5.241	4.628	32179055	53104768	676.357	891.134 #
16)	L4 AR-1242-1	4.944	4.152	62740671	69480177	411.092	446.206
17)	L4 AR-1242-2	4.967	4.171	89043833	96831395	397.376	456.511
18)	L4 AR-1242-3	5.032	4.354	60230789	52221228	422.288	451.242
19)	L4 AR-1242-4	5.135	4.448	42910602	49045126	377.066	437.879
20)	L4 AR-1242-5	5.936	5.007	11063803	51644020	90.842	361.621 #
21)	L5 AR-1248-1	4.944	4.152	62740671	69480177	535.693	589.383
22)	L5 AR-1248-2	5.241	4.405	32179055	40256939	190.977	245.477 #
23)	L5 AR-1248-3	5.456	4.448	41256066	49045126	208.562	290.294 #
24)	L5 AR-1248-4	5.895	4.628	13143609	53104768	62.751	260.468 #
25)	L5 AR-1248-5	5.936	5.051	11063803	12859215	52.726	64.020
26)	L6 AR-1254-1	5.866	5.007	35834952	51644020	163.810	166.965
27)	L6 AR-1254-2	6.108	5.170	30077114	36612927	91.430	136.865 #
28)	L6 AR-1254-3	6.503	5.620	14787616	68254382	44.221	158.355 #
29)	L6 AR-1254-4	6.819	5.851	9465045	6076652	41.362	22.607 #
30)	L6 AR-1254-5	7.281	6.304	108.4E6	123.3E6	416.106	320.884
31)	L7 AR-1260-1	6.687	5.743	81792730	101.4E6	302.087	330.906
32)	L7 AR-1260-2	6.975	5.952	96477365	117.6E6	313.282	320.478
33)	L7 AR-1260-3	7.370	6.113	72277419	108.2E6	314.714	312.985
34)	L7 AR-1260-4	7.616	6.628	79558780	86140924	313.533	301.346
35)	L7 AR-1260-5	7.959	6.897	153.8E6	197.4E6	326.131	295.374
36)	L8 AR-1262-1	7.370	6.349	72277419	91565716	230.586	231.912
37)	L8 AR-1262-2	7.959	6.897	153.8E6	197.4E6	299.078	276.260
38)	L8 AR-1262-3	8.280	7.207	95385079	40371342	275.249	148.134 #
39)	L8 AR-1262-4	8.362	7.274	26050044	135.6E6	98.861	259.836 #
40)	L8 AR-1262-5	9.015	7.821	38546308	44919035	211.571	189.832
41)	L9 AR-1268-1	8.280	7.207	95385079	40371342	151.582	48.578 #

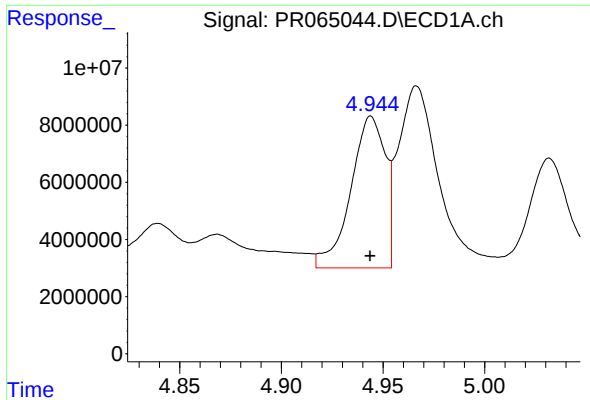
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2024 01:42
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:28:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

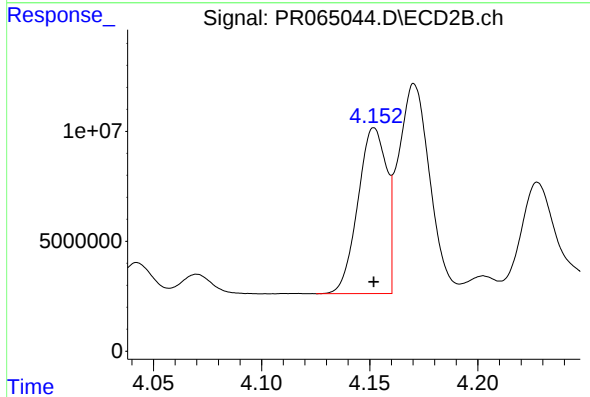
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.362	7.274	26050044	135.6E6	46.128	174.255 #
43)	L9 AR-1268-3	8.592	7.503	3453875	2437164	6.965	3.683 #
44)	L9 AR-1268-4	9.015	7.821	38546308	44919035	181.720	162.289
45)	L9 AR-1268-5	9.421	8.122	10462974	9954365	6.904	4.983 #

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



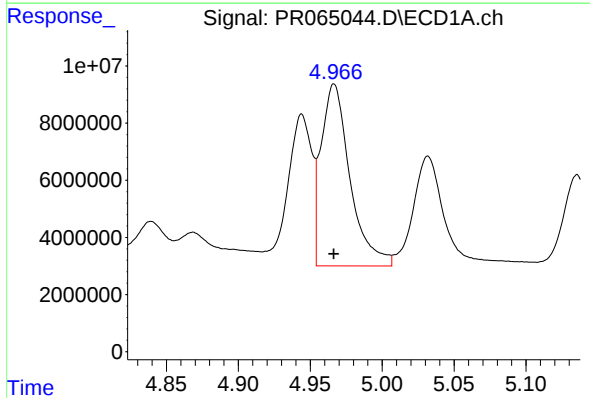
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 62740671
Conc: 328.00 ng/ml



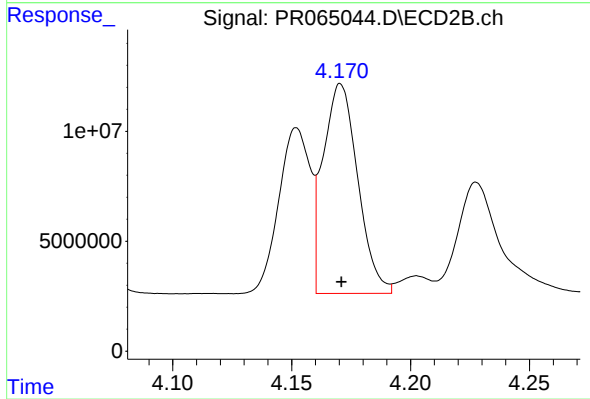
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 69480177
Conc: 357.45 ng/ml



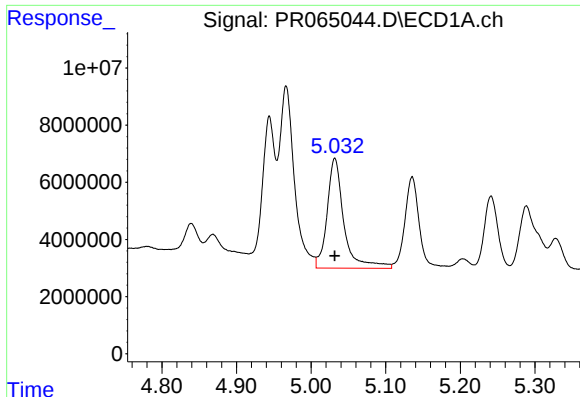
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 89043833
Conc: 315.91 ng/ml



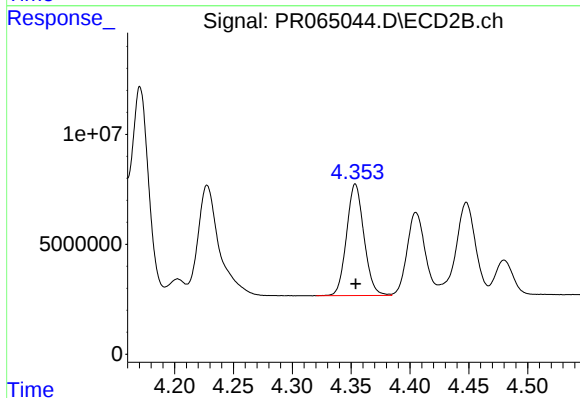
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 96831395
Conc: 360.83 ng/ml



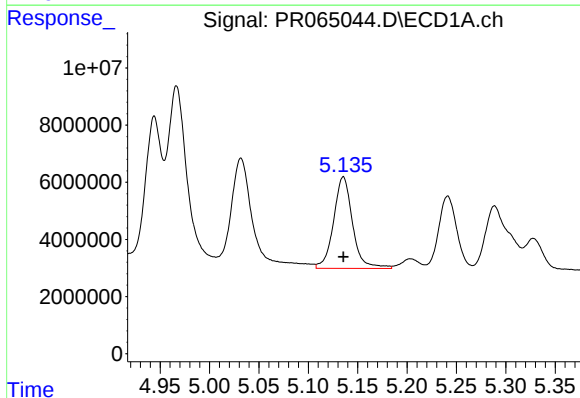
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 60230789
Conc: 334.29 ng/ml



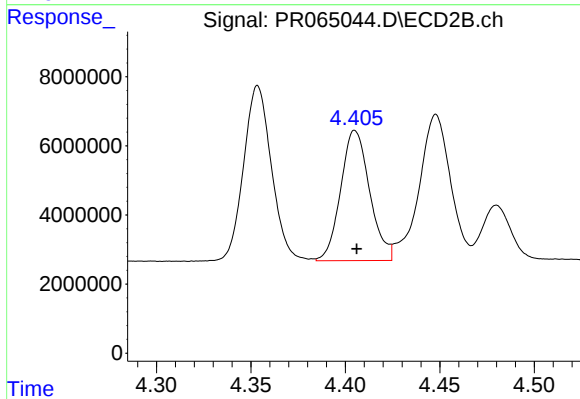
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 52221228
Conc: 358.42 ng/ml



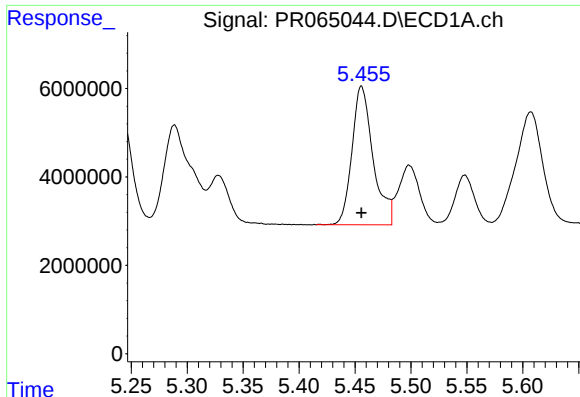
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 42910602
Conc: 295.67 ng/ml



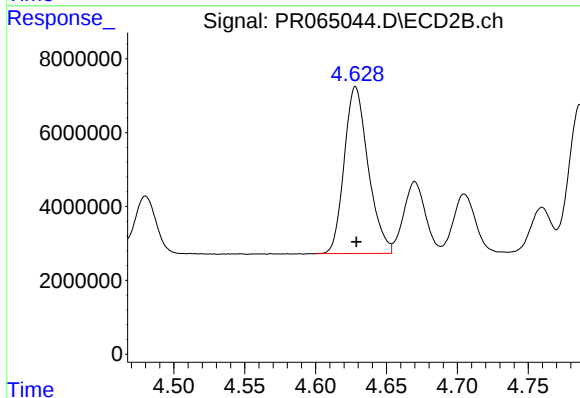
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 40256939
Conc: 354.94 ng/ml



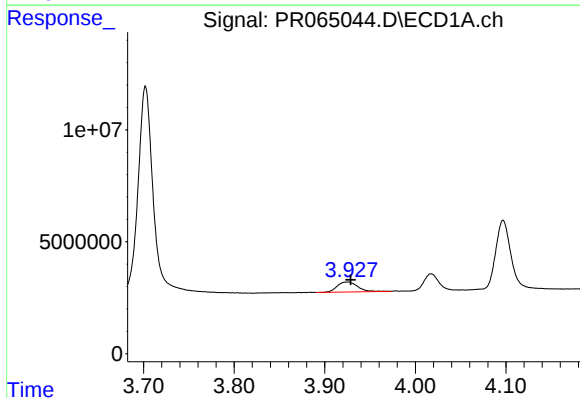
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 41256066
Conc: 279.87 ng/ml



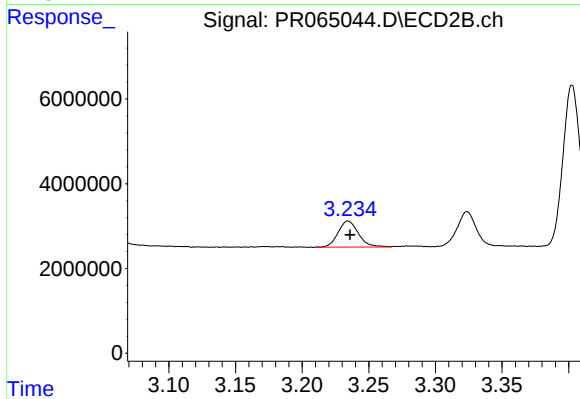
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 53104768
Conc: 354.85 ng/ml



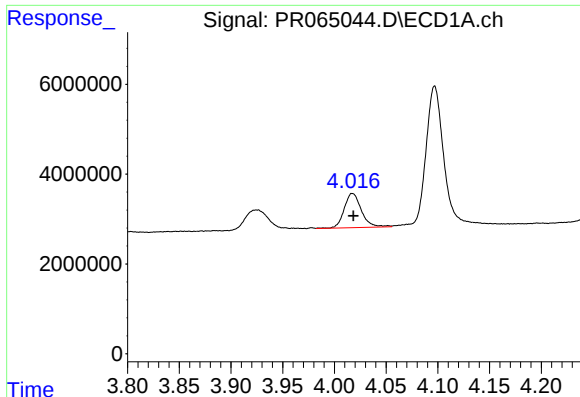
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 7053897
Conc: 95.22 ng/ml



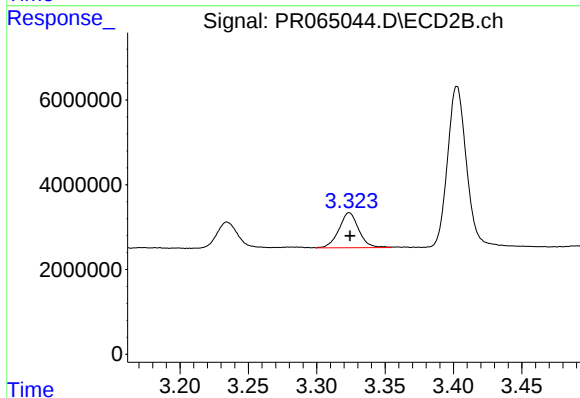
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 6516699
Conc: 100.91 ng/ml



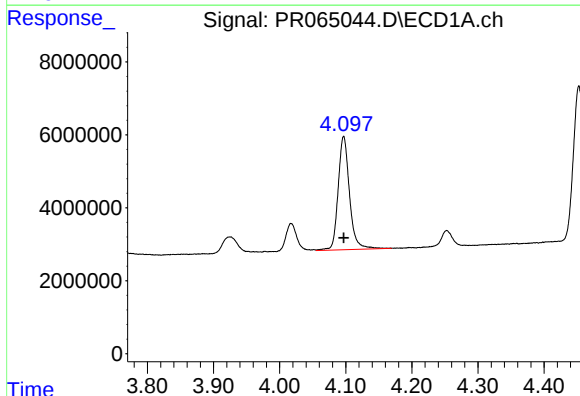
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8884362
Conc: 176.12 ng/ml



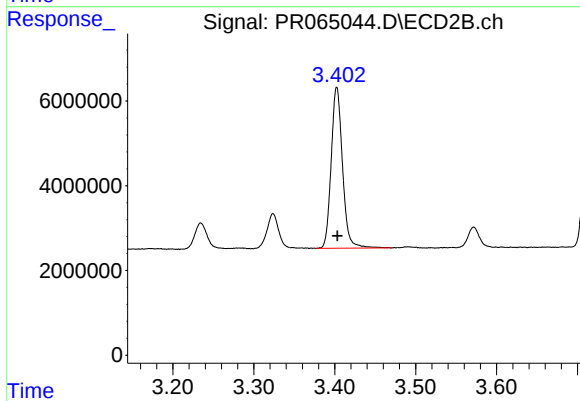
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 8345160
Conc: 184.70 ng/ml



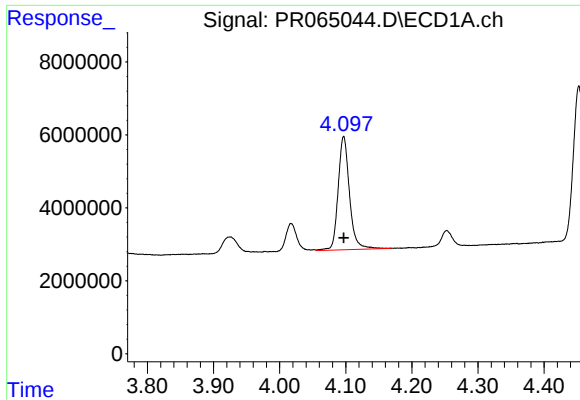
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 37265345
Conc: 228.81 ng/ml



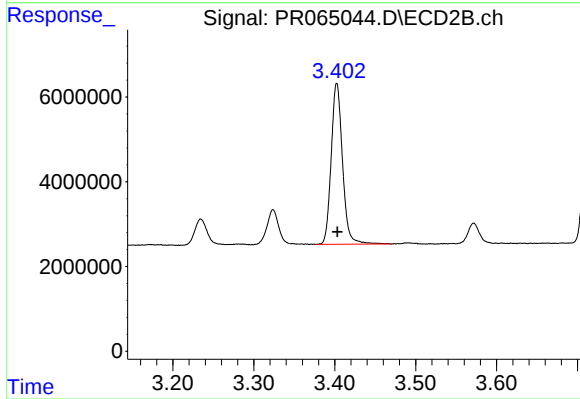
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 37006200
Conc: 245.12 ng/ml



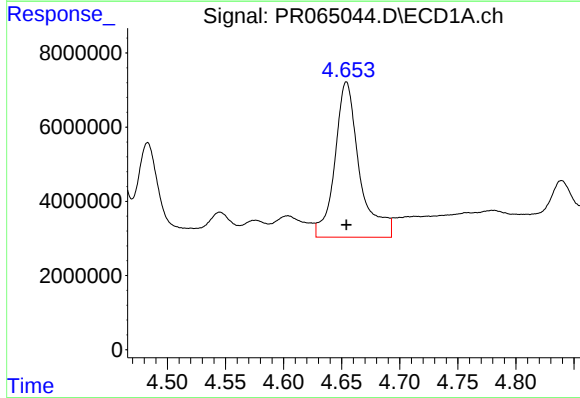
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 37265345
Conc: 285.58 ng/ml



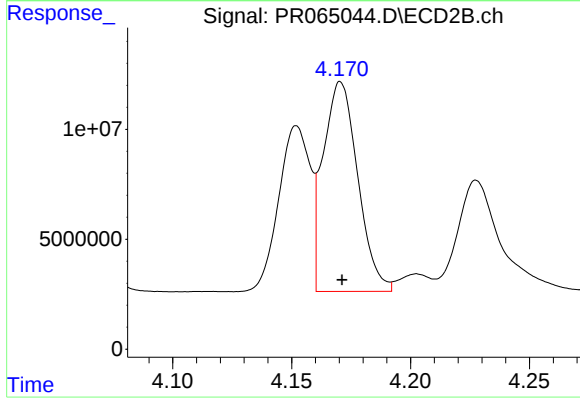
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 37006200
Conc: 309.27 ng/ml



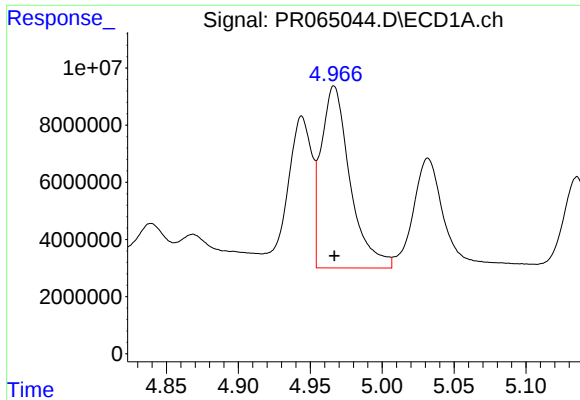
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 61775968
Conc: 858.06 ng/ml



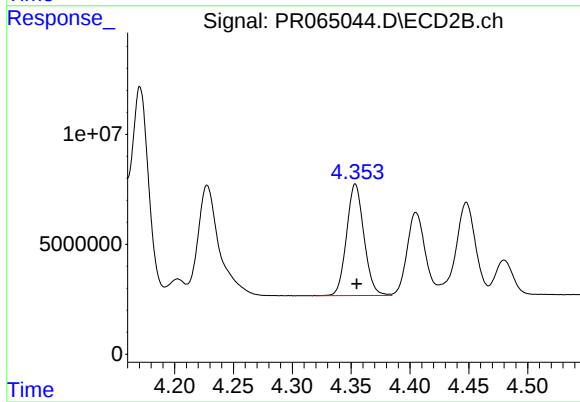
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 96831395
Conc: 822.72 ng/ml



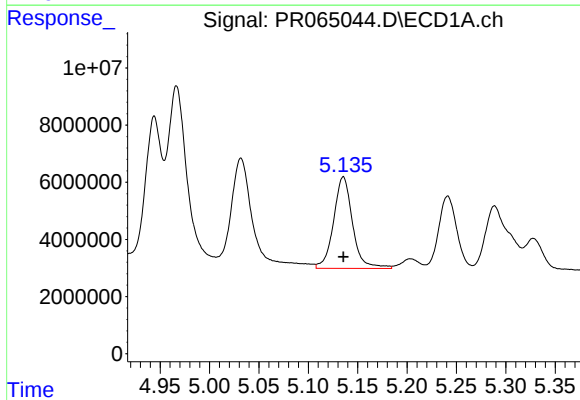
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 89043833
Conc: 705.04 ng/ml



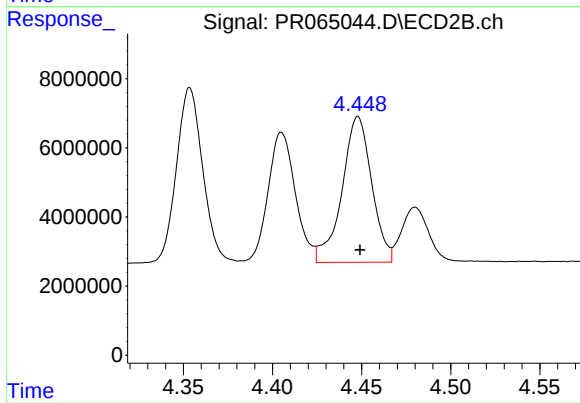
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 52221228
Conc: 837.10 ng/ml



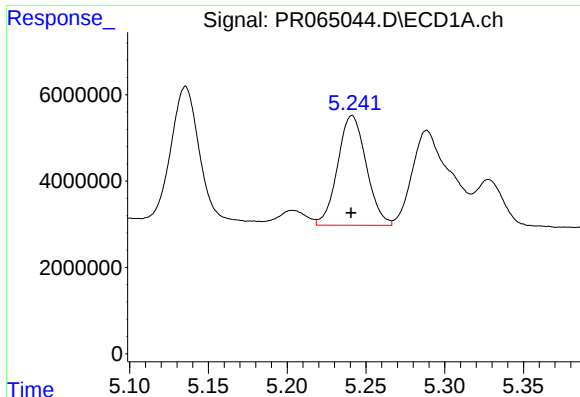
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 42910602
Conc: 660.72 ng/ml



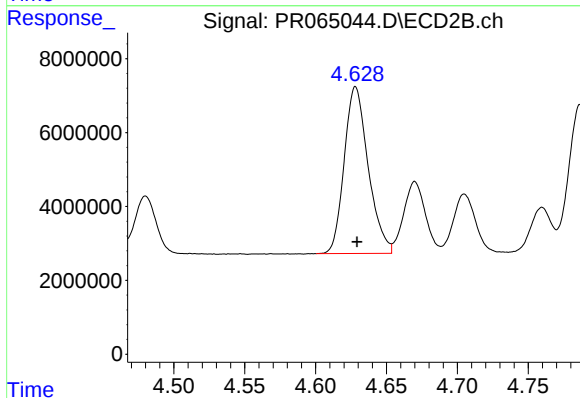
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 49045126
Conc: 895.64 ng/ml



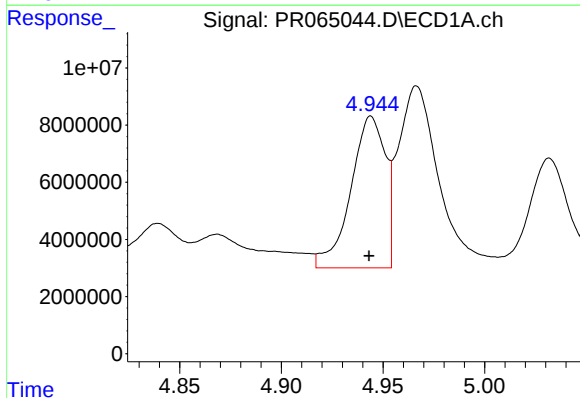
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 32179055
Conc: 676.36 ng/ml



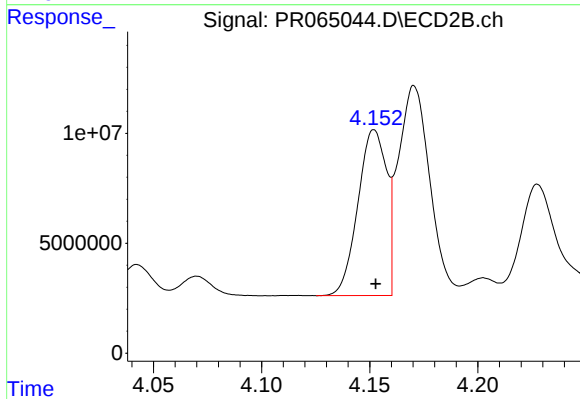
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 53104768
Conc: 891.13 ng/ml



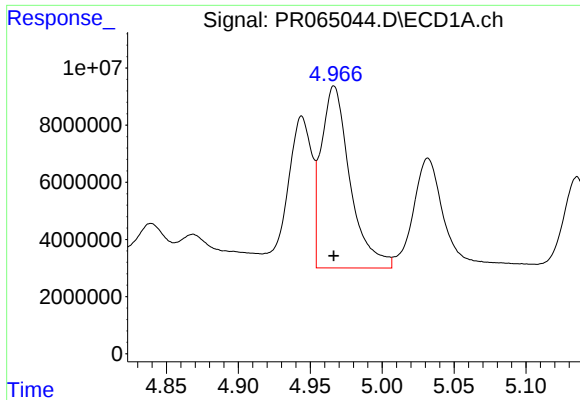
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 62740671
Conc: 411.09 ng/ml



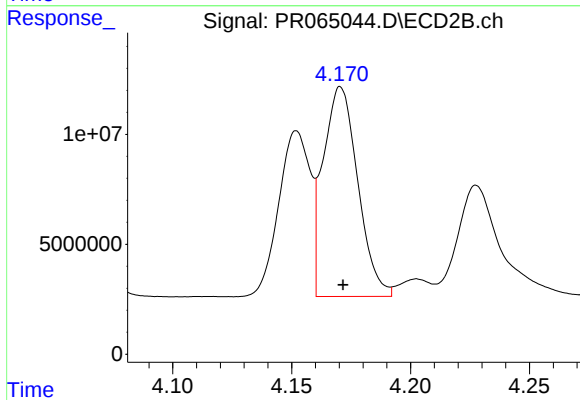
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 69480177
Conc: 446.21 ng/ml



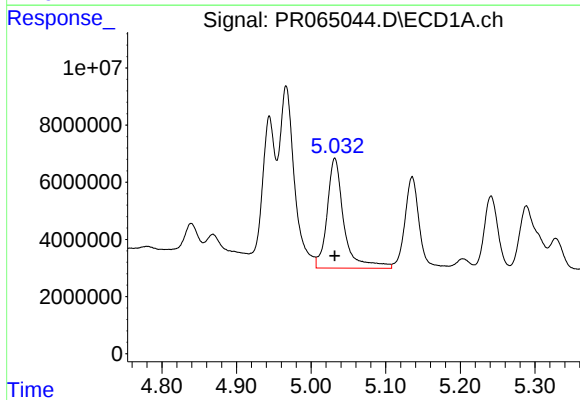
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 89043833
Conc: 397.38 ng/ml



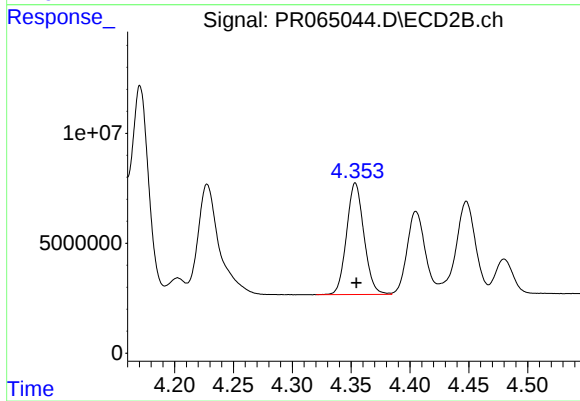
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 96831395
Conc: 456.51 ng/ml



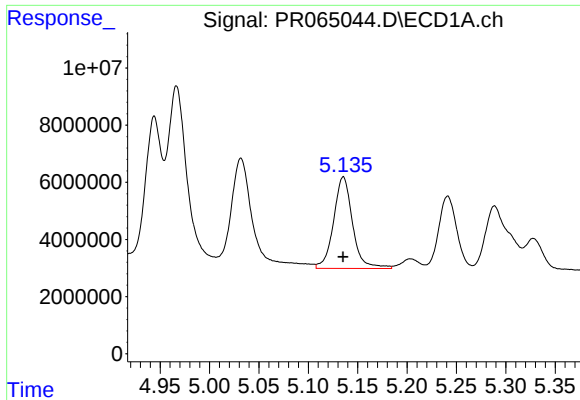
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 60230789
Conc: 422.29 ng/ml



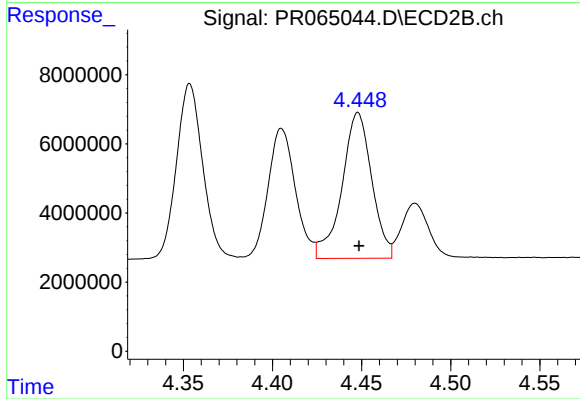
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 52221228
Conc: 451.24 ng/ml



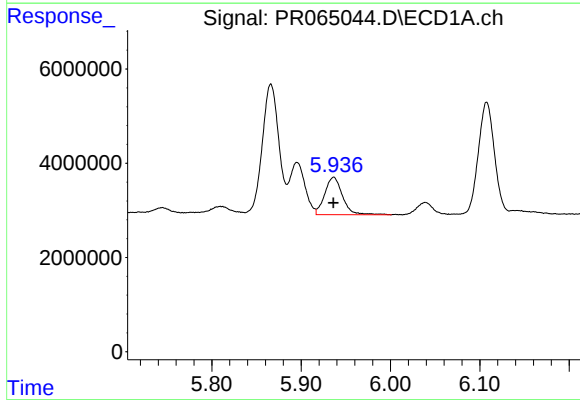
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 42910602
Conc: 377.07 ng/ml



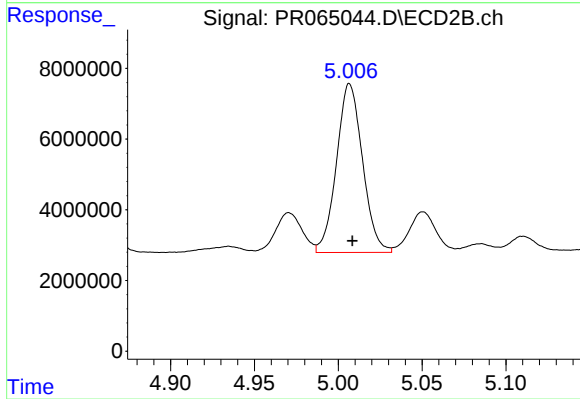
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49045126
Conc: 437.88 ng/ml



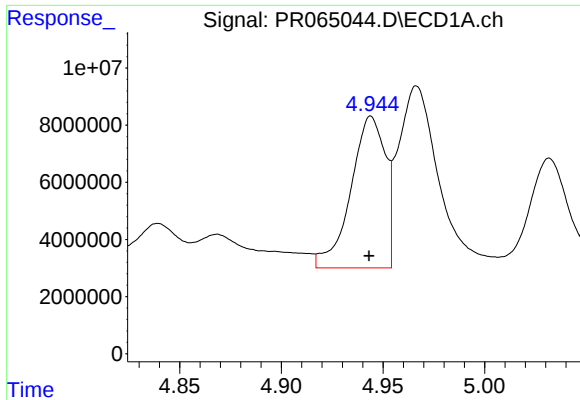
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 11063803
Conc: 90.84 ng/ml



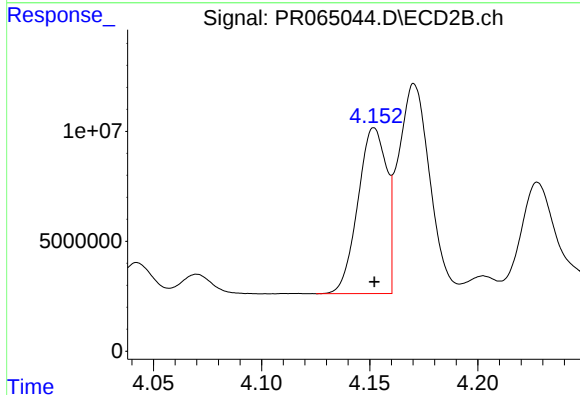
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 51644020
Conc: 361.62 ng/ml



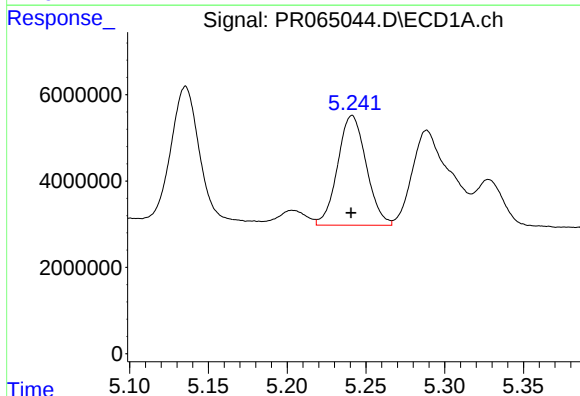
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 62740671
Conc: 535.69 ng/ml



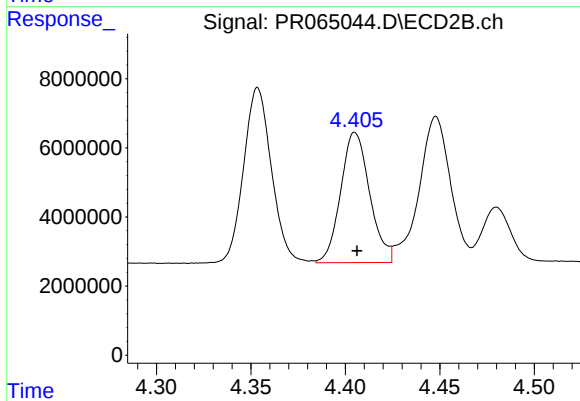
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 69480177
Conc: 589.38 ng/ml



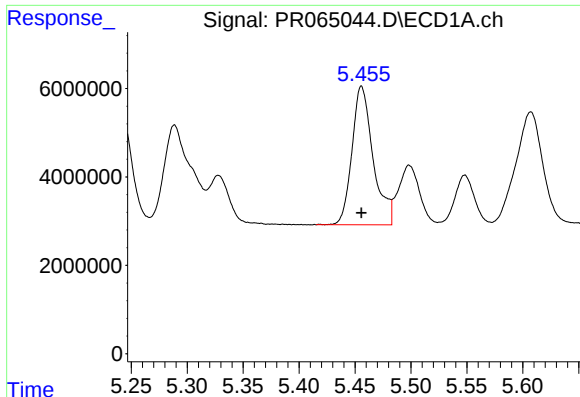
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 32179055
Conc: 190.98 ng/ml



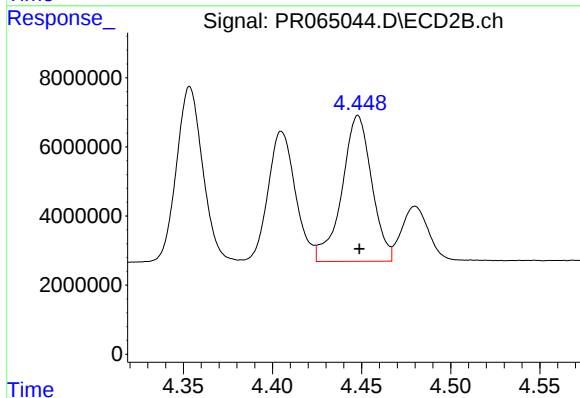
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 40256939
Conc: 245.48 ng/ml



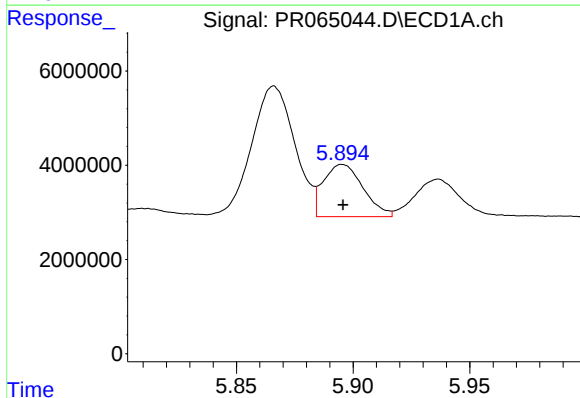
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 41256066
Conc: 208.56 ng/ml



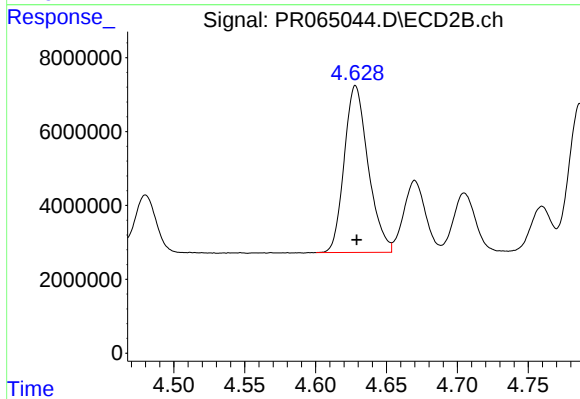
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49045126
Conc: 290.29 ng/ml



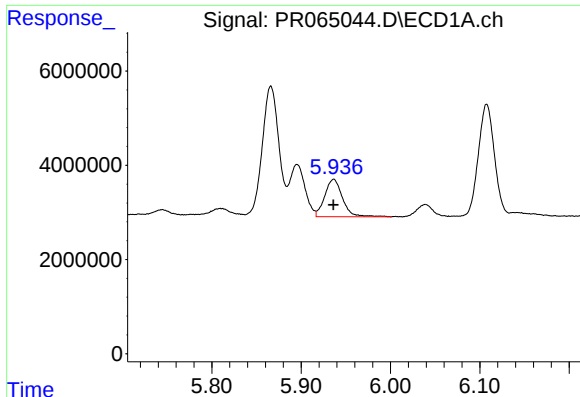
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 13143609
Conc: 62.75 ng/ml



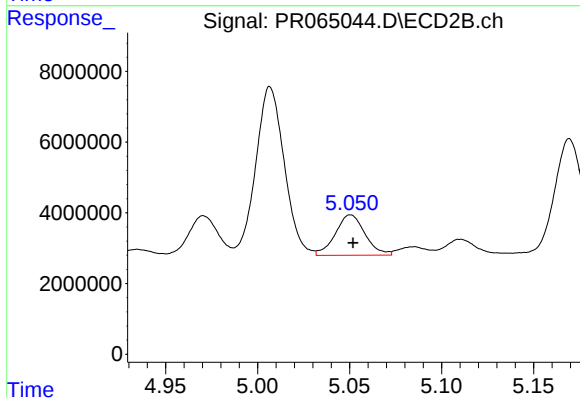
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 53104768
Conc: 260.47 ng/ml



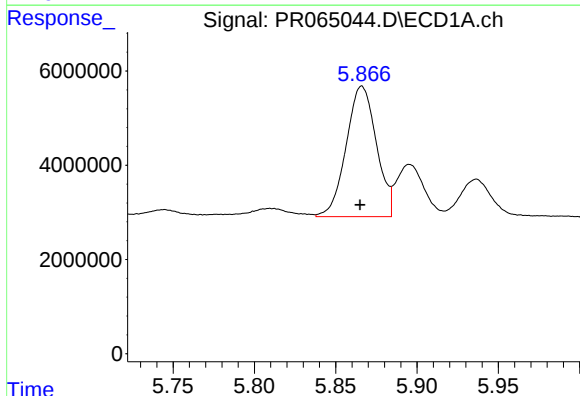
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 11063803
Conc: 52.73 ng/ml



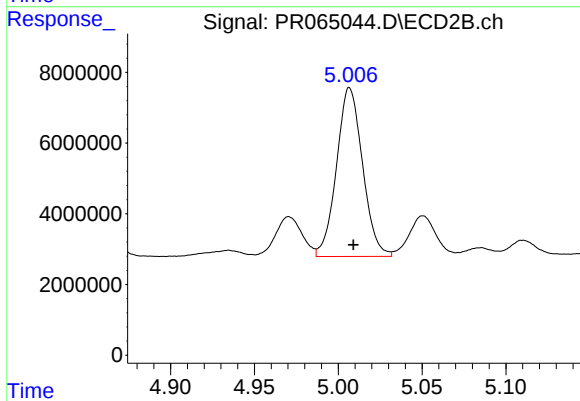
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 12859215
Conc: 64.02 ng/ml



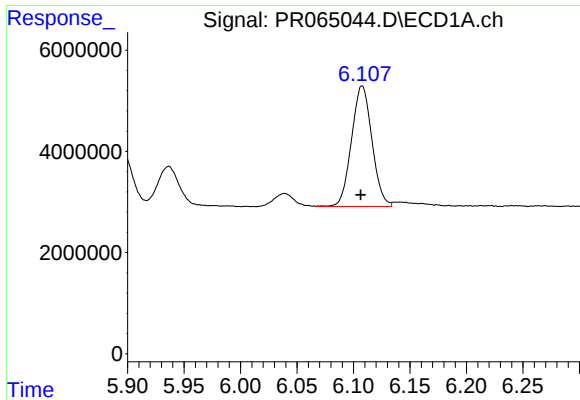
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 35834952
Conc: 163.81 ng/ml



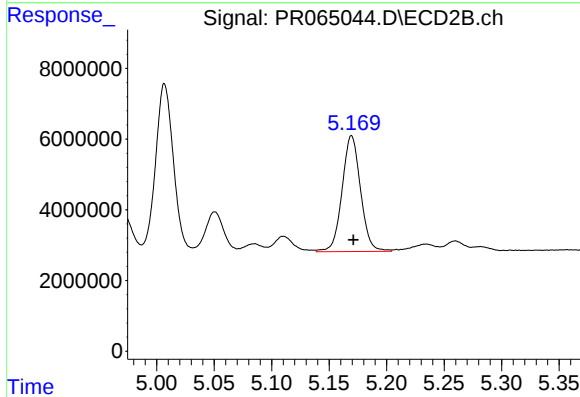
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 51644020
Conc: 166.97 ng/ml



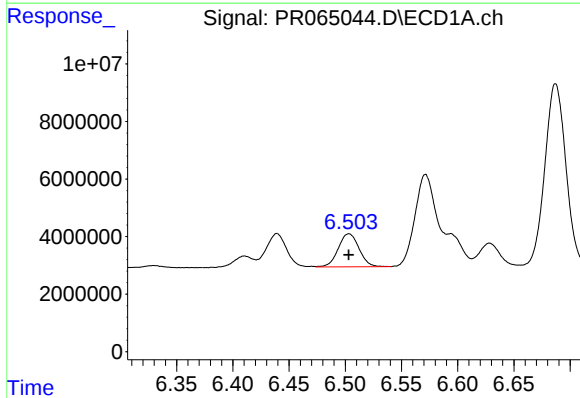
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 30077114
Conc: 91.43 ng/ml



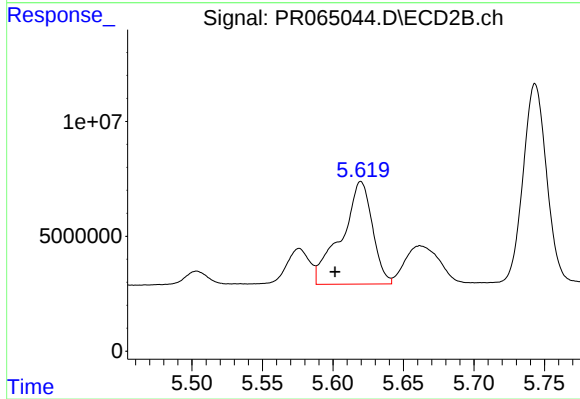
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 36612927
Conc: 136.86 ng/ml



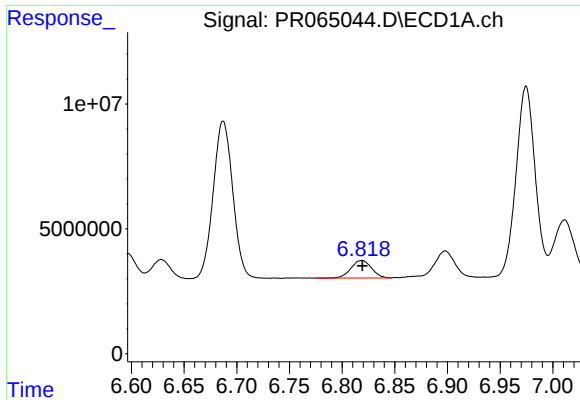
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 14787616
Conc: 44.22 ng/ml



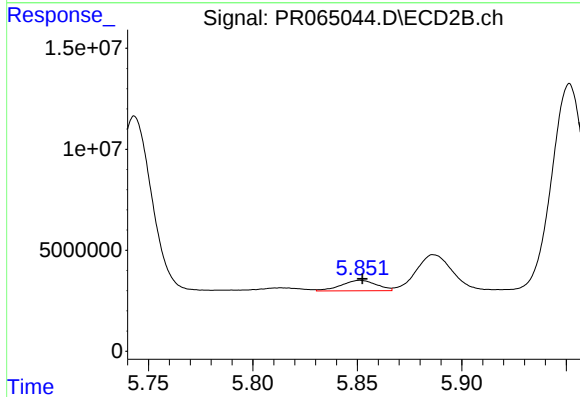
#28 AR-1254-3

R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 68254382
Conc: 158.36 ng/ml



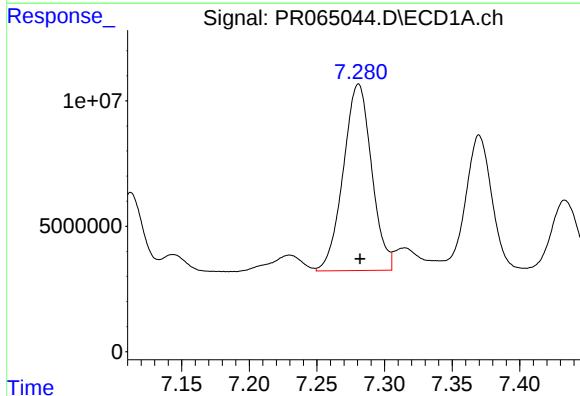
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 9465045
Conc: 41.36 ng/ml



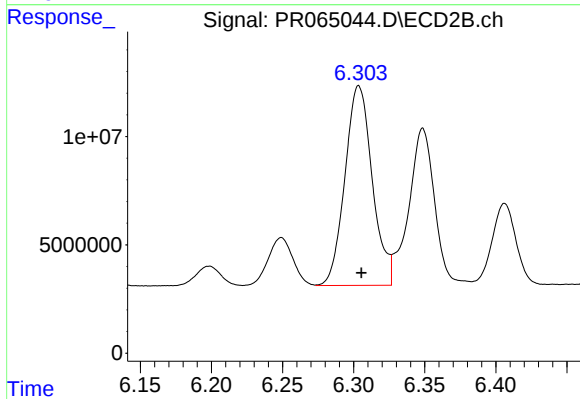
#29 AR-1254-4

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 6076652
Conc: 22.61 ng/ml



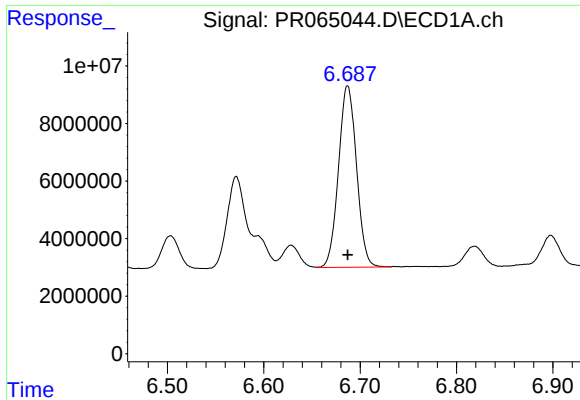
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 108377220
Conc: 416.11 ng/ml



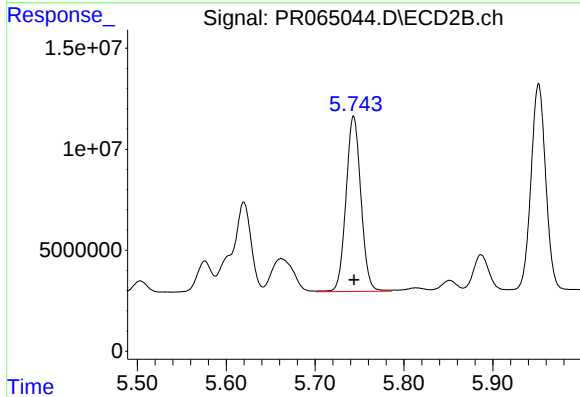
#30 AR-1254-5

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 123329673
Conc: 320.88 ng/ml



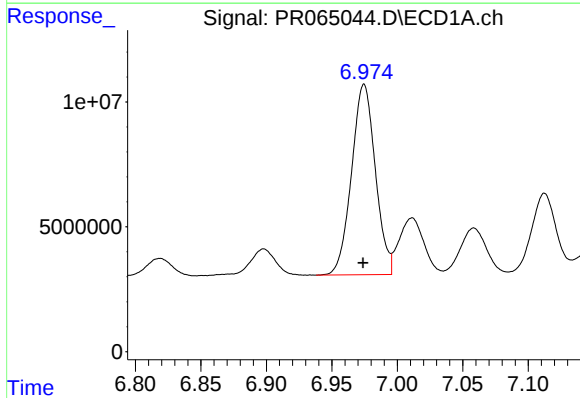
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 81792730
Conc: 302.09 ng/ml



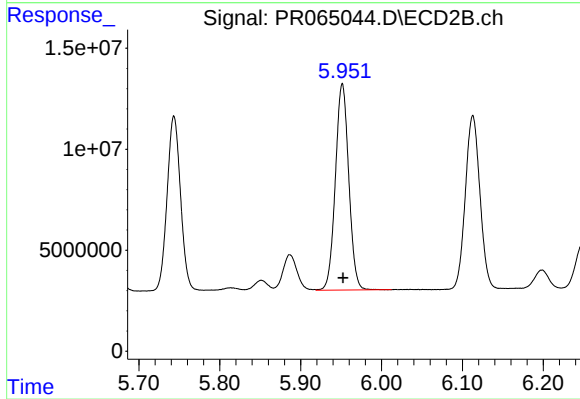
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 101378595
Conc: 330.91 ng/ml



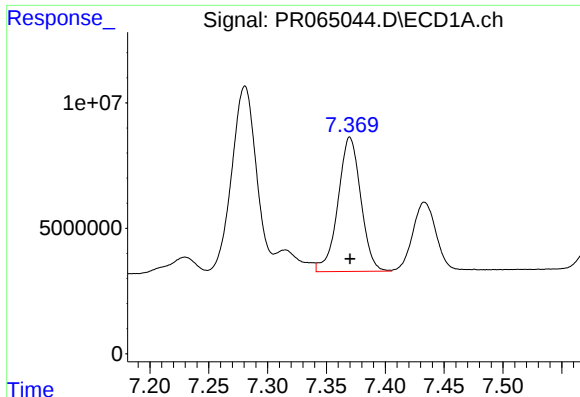
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 96477365
Conc: 313.28 ng/ml



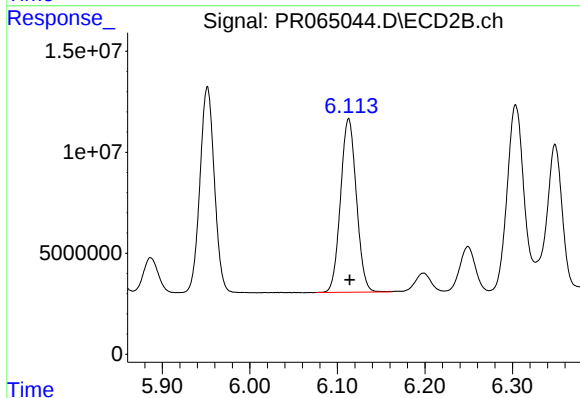
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 117638896
Conc: 320.48 ng/ml



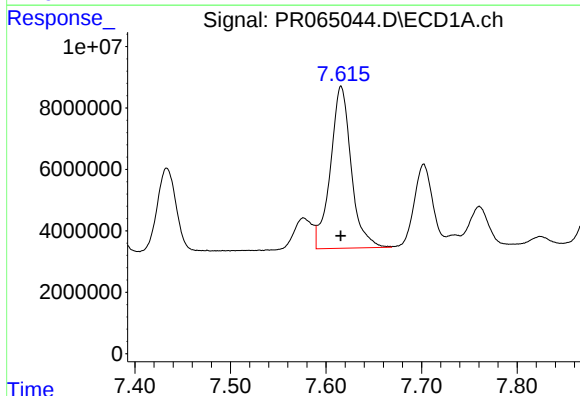
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 72277419
Conc: 314.71 ng/ml



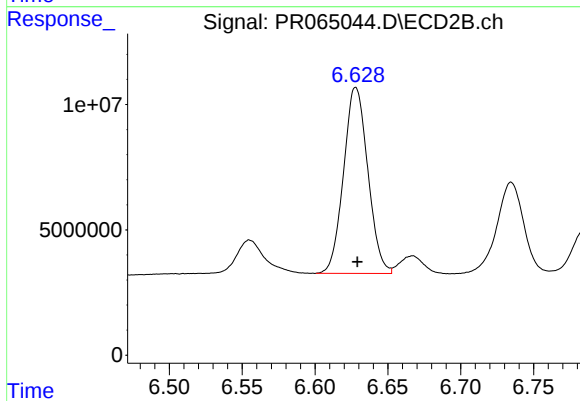
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 108209998
Conc: 312.99 ng/ml



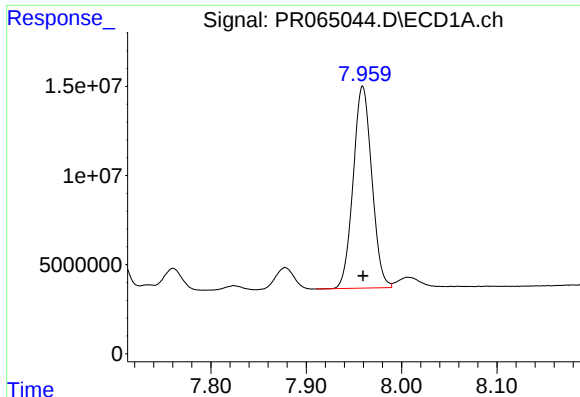
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 79558780
Conc: 313.53 ng/ml



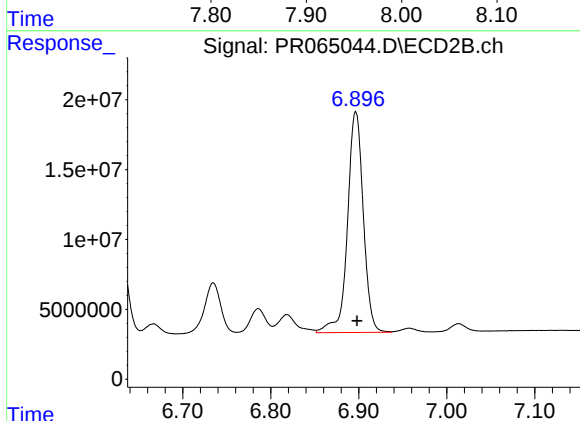
#34 AR-1260-4

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 86140924
Conc: 301.35 ng/ml



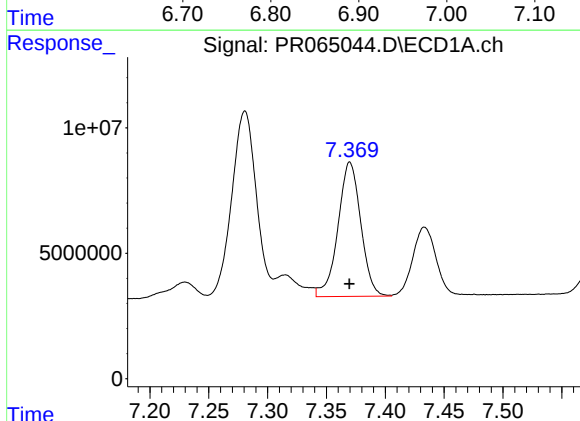
#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 153808910
Conc: 326.13 ng/ml



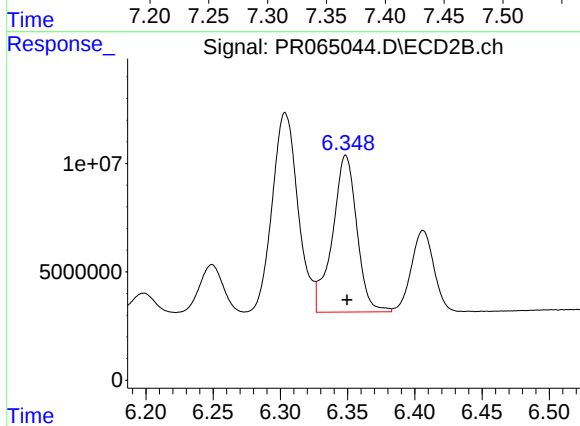
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 197386466
Conc: 295.37 ng/ml



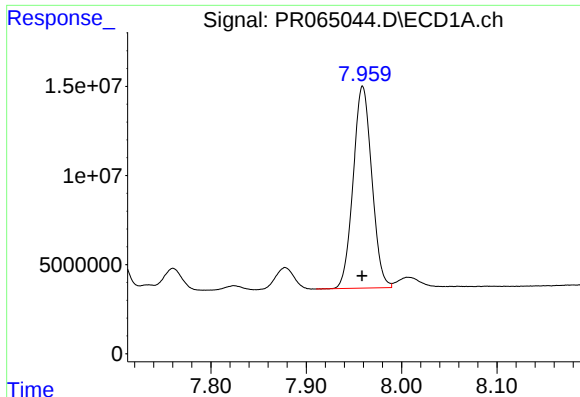
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 72277419
Conc: 230.59 ng/ml



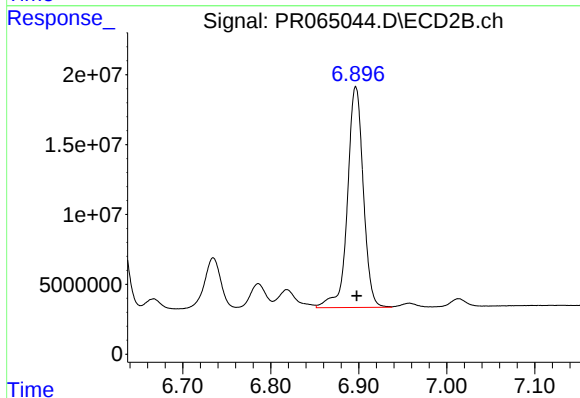
#36 AR-1262-1

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 91565716
Conc: 231.91 ng/ml



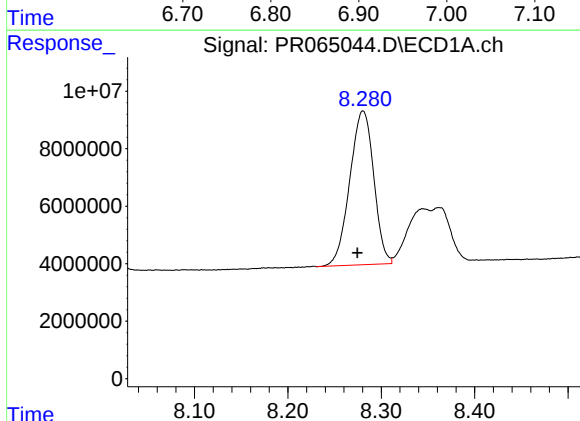
#37 AR-1262-2

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 153808910
Conc: 299.08 ng/ml



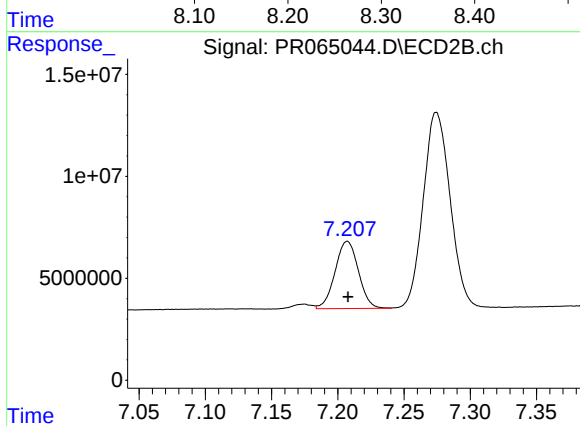
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 197386466
Conc: 276.26 ng/ml



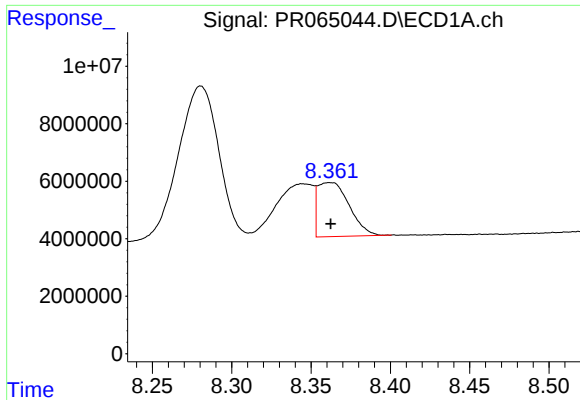
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 95385079
Conc: 275.25 ng/ml



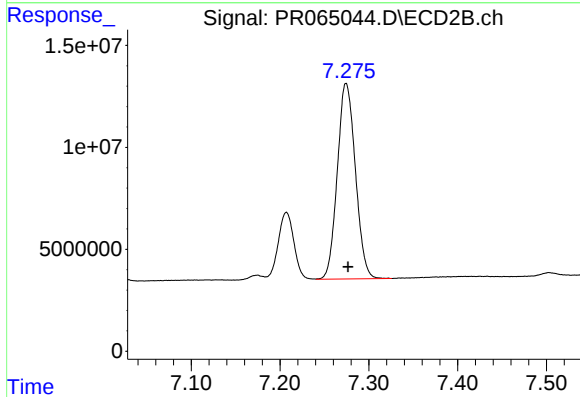
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 40371342
Conc: 148.13 ng/ml



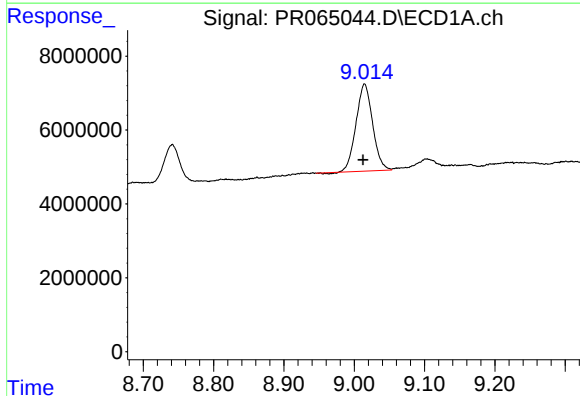
#39 AR-1262-4

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 26050044
Conc: 98.86 ng/ml



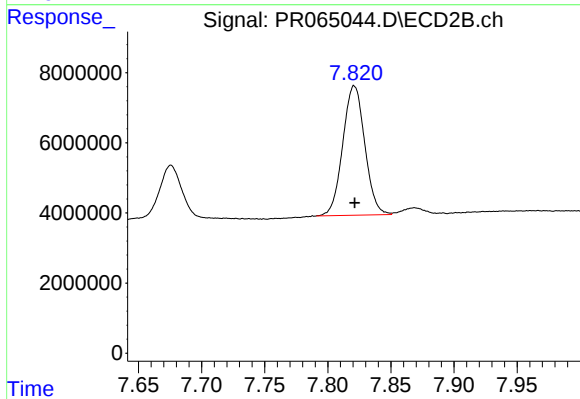
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 135623001
Conc: 259.84 ng/ml



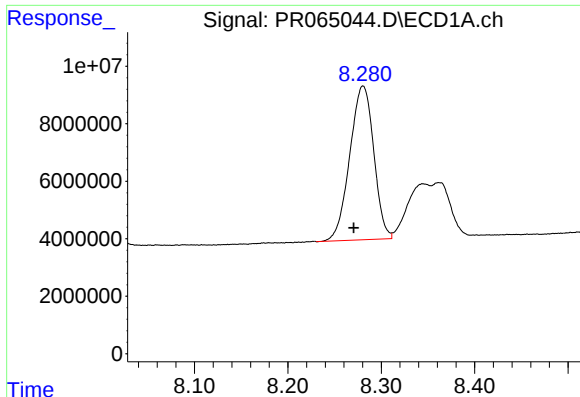
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 38546308
Conc: 211.57 ng/ml



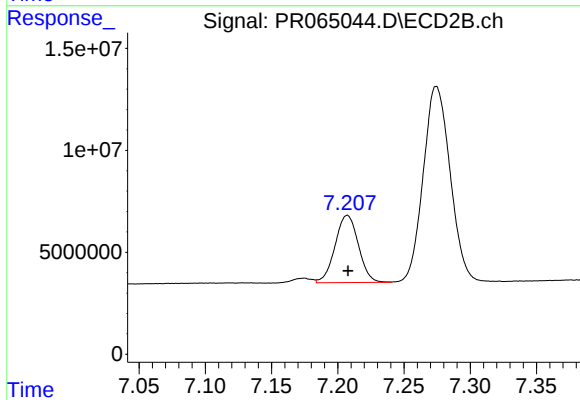
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 44919035
Conc: 189.83 ng/ml



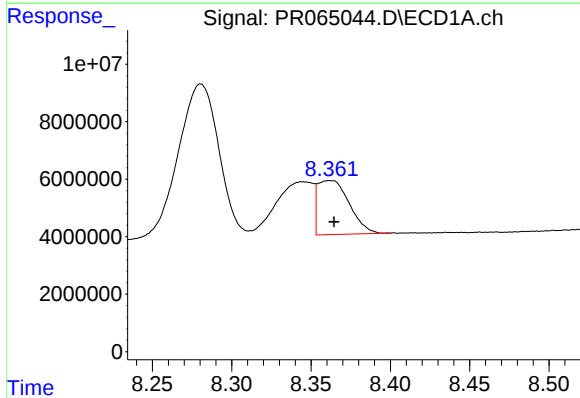
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.010 min
Response: 95385079
Conc: 151.58 ng/ml



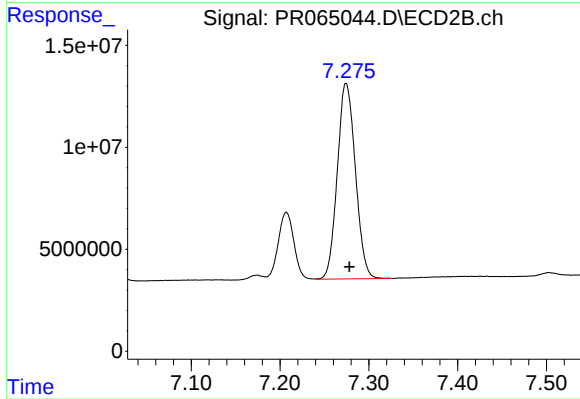
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 40371342
Conc: 48.58 ng/ml



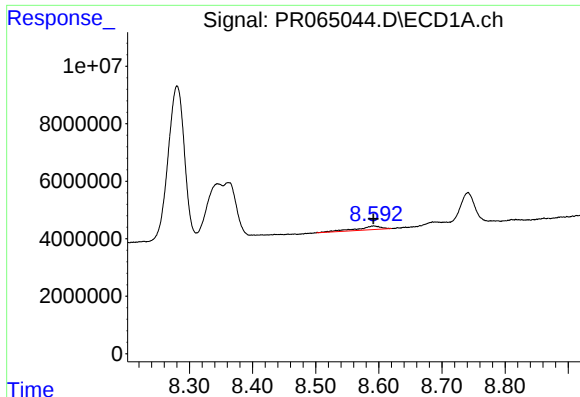
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 26050044
Conc: 46.13 ng/ml



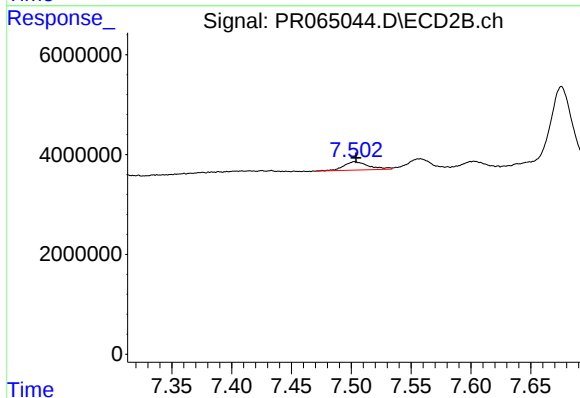
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 135623001
Conc: 174.26 ng/ml



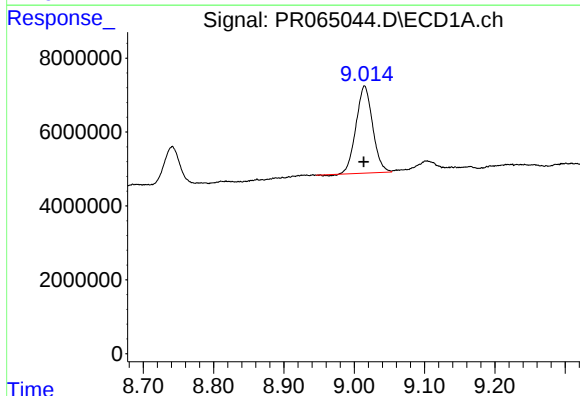
#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 3453875
Conc: 6.96 ng/ml



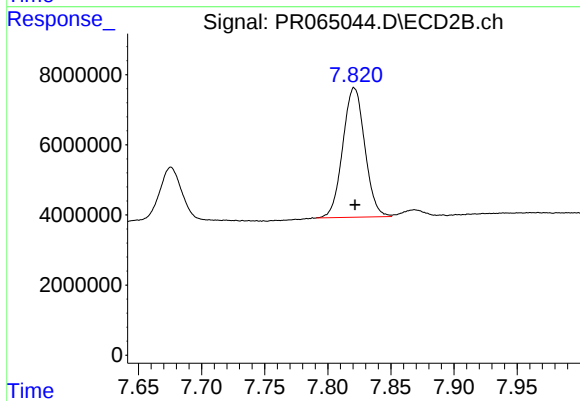
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 2437164
Conc: 3.68 ng/ml



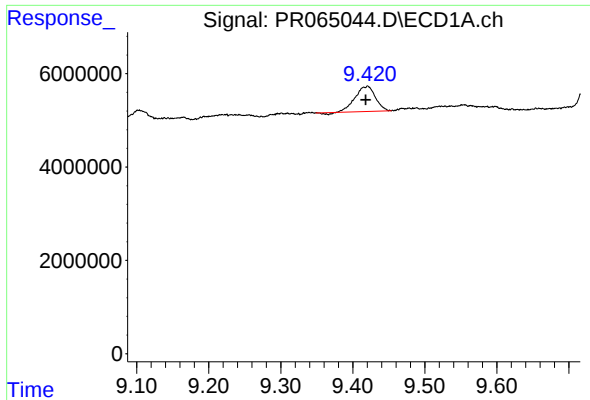
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 38546308
Conc: 181.72 ng/ml



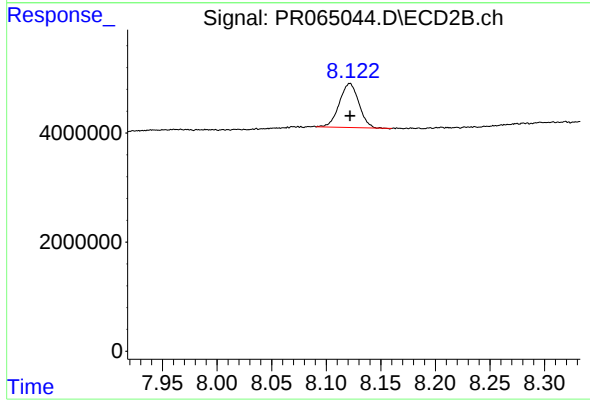
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 44919035
Conc: 162.29 ng/ml



#45 AR-1268-5

R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 10462974
Conc: 6.90 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 9954365
Conc: 4.98 ng/ml