

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 09:35
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:28:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.690	2.901	79638223	100.5E6	23.349	21.675
2)	SA Decachlor...	9.664	8.126	101.3E6	148.5E6	35.043	33.688
Target Compounds							
3)	L1 AR-1016-1	4.923	4.008	41316350	52575703	376.880	342.378
4)	L1 AR-1016-2	4.945	4.026	56209386	74045945	360.670	332.640
5)	L1 AR-1016-3	5.010	4.203	35757738	38344524	363.214	333.246
6)	L1 AR-1016-4	5.114	4.254	28831837	29397731	365.770	326.906
7)	L1 AR-1016-5	5.432	4.470	28536859	39884746	364.312	339.509
8)	L2 AR-1221-1	3.908	3.123	4948810	5370537	119.369	108.238
9)	L2 AR-1221-2	4.002	3.208	6212173	7191295	217.402	201.372
10)	L2 AR-1221-3	4.081	3.284	24409629	28378791	263.470	234.886
11)	L3 AR-1232-1	4.081	3.284	24409629	28378791	313.946	282.239
12)	L3 AR-1232-2	4.635	4.026	30211070	74045945	825.026	761.845
13)	L3 AR-1232-3	4.945	4.203	56209386	38344524	784.575	779.576
14)	L3 AR-1232-4	5.114	4.295	28831837	36455400	790.500	847.425
15)	L3 AR-1232-5	5.218	4.470	22811619	39884746	841.625	820.768
16)	L4 AR-1242-1	4.923	4.008	41316350	52575703	449.244	421.655
17)	L4 AR-1242-2	4.945	4.026	56209386	74045945	436.539	412.317
18)	L4 AR-1242-3	5.010	4.203	35757738	38344524	433.487	413.833
19)	L4 AR-1242-4	5.114	4.295	28831837	36455400	431.729	415.022
20)	L4 AR-1242-5	5.909	4.837	28213030	47235174	408.315	406.846
21)	L5 AR-1248-1	4.923	4.008	41316350	52575703	587.553	546.404
22)	L5 AR-1248-2	5.218	4.254	22811619	29397731	239.286	218.398
23)	L5 AR-1248-3	5.432	4.295	28536859	36455400	256.425	267.637
24)	L5 AR-1248-4	5.869	4.470	27207903	39884746	217.170	239.630
25)	L5 AR-1248-5	5.909	4.878	28213030	39594501	232.757	232.115
26)	L6 AR-1254-1	5.838	4.837	21240634	47235174	179.704	186.975
27)	L6 AR-1254-2	6.078	4.995	24152151	10806484	127.392	49.259 #
28)	L6 AR-1254-3	6.473	5.413	10001319	16020063	49.376	43.895
29)	L6 AR-1254-4	6.787	5.660	6691677	11061023	43.937	48.193
30)	L6 AR-1254-5	7.247	6.103	1672966	6516810	10.231	19.647 #
31)	L7 AR-1260-1	6.660	5.561	1009154	6733609	6.534	26.435 #
32)	L7 AR-1260-2	6.930	5.759	2985048	1665946	16.196	5.309 #
33)	L7 AR-1260-3	7.271f	5.912	1795500	1879631	13.154	6.528 #
34)	L7 AR-1260-4	7.559	6.421	825022	227309	5.219	0.928 #
35)	L7 AR-1260-5	7.918	6.685	325111	292272	1.063	0.494 #
36)	L8 AR-1262-1	7.271f	6.172	1795500	412358	8.980	1.181 #
37)	L8 AR-1262-2	7.918	6.421	325111	227309	0.914	0.717
38)	L8 AR-1262-3	8.235	7.007	498625	236301	2.026	0.943 #
39)	L8 AR-1262-4	8.301	7.078	461257	1003286	2.463	2.060
40)	L8 AR-1262-5	9.007f	0.000	337549	0	2.481	N.D. #
41)	L9 AR-1268-1	8.235	7.007	498625	236301	1.485	0.394 #

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Acq On : 26 Apr 2023 09:35
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:28:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

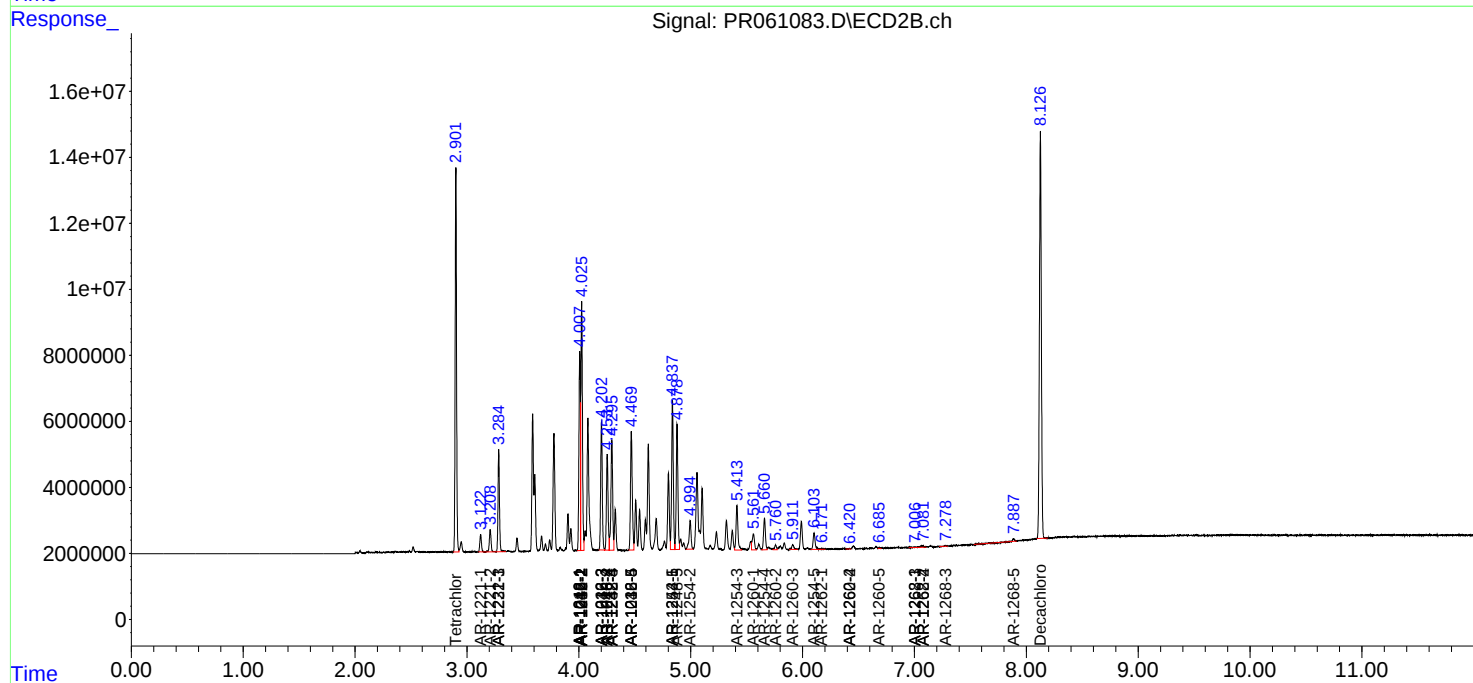
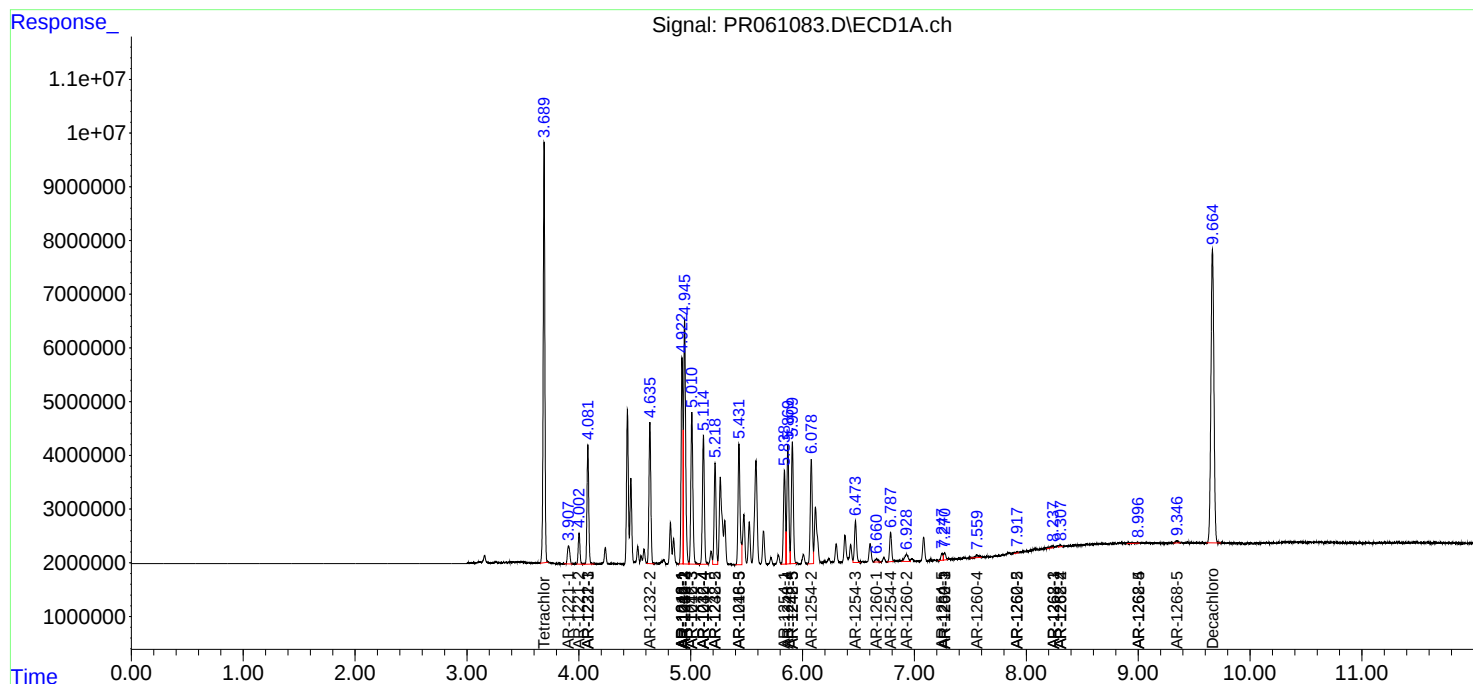
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.301	7.078	461257	1003286	1.510	1.836
43)	L9 AR-1268-3	0.000	7.278	0	264596	N.D.	0.571 #
44)	L9 AR-1268-4	9.007f	0.000	337549	0	2.801	N.D. #
45)	L9 AR-1268-5	9.346	7.887	651413	134074	0.742	0.088 #

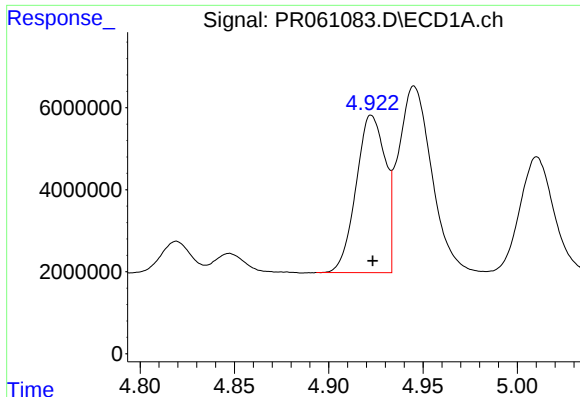
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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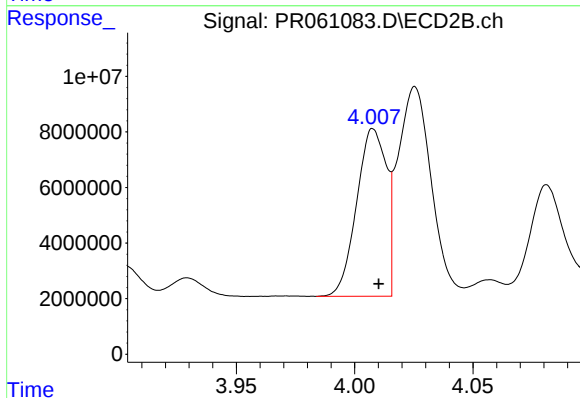
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





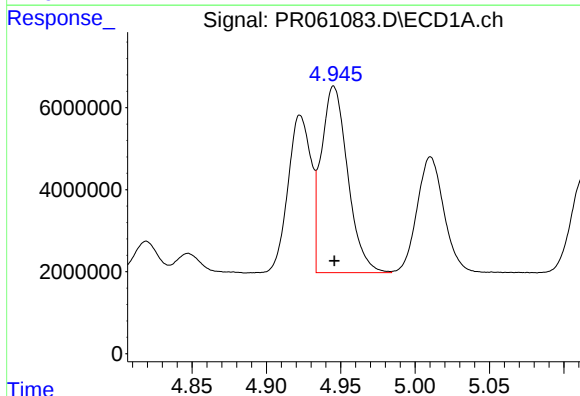
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 41316350
Conc: 376.88 ng/ml



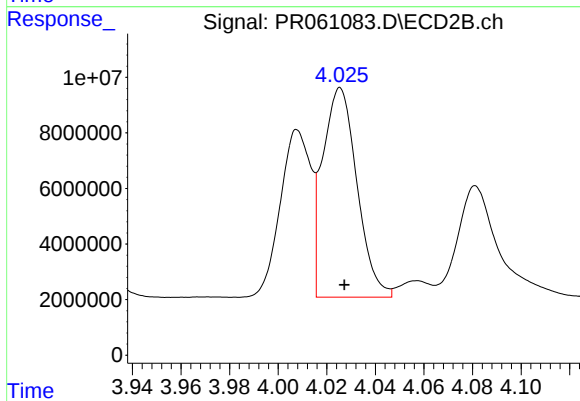
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 52575703
Conc: 342.38 ng/ml



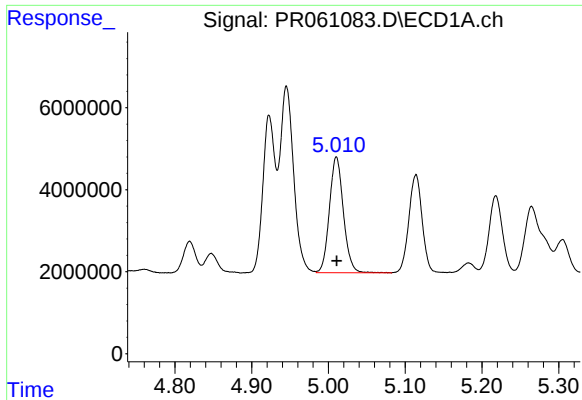
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 56209386
Conc: 360.67 ng/ml



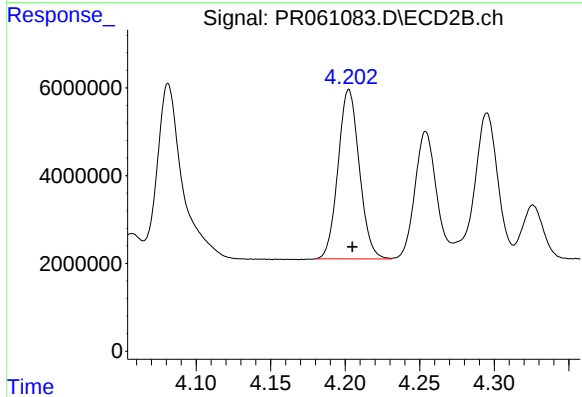
#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 74045945
Conc: 332.64 ng/ml



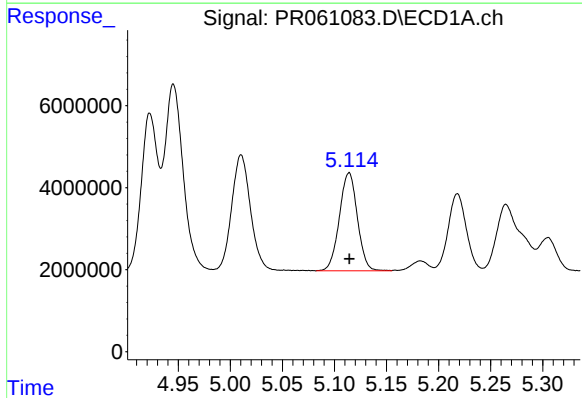
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 35757738
Conc: 363.21 ng/ml



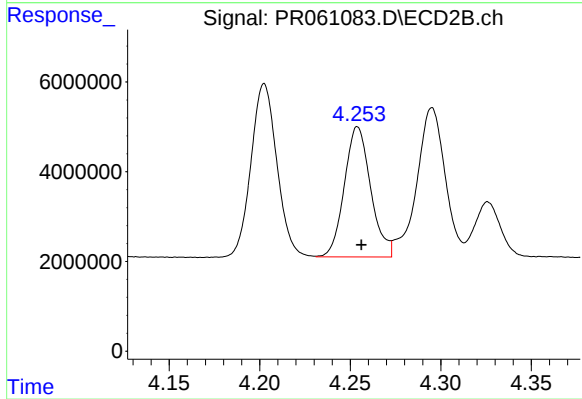
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 38344524
Conc: 333.25 ng/ml



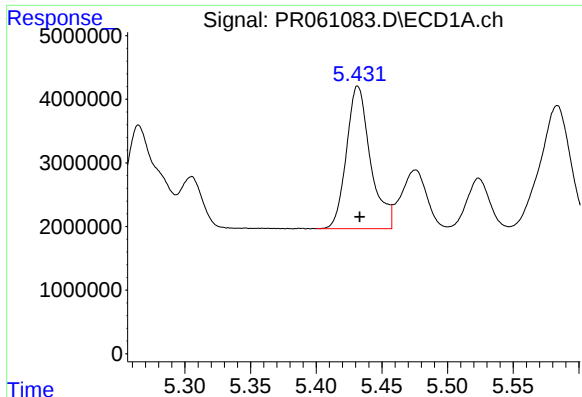
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28831837
Conc: 365.77 ng/ml



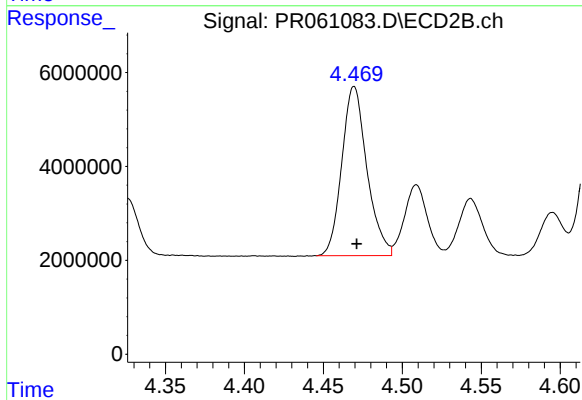
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 29397731
Conc: 326.91 ng/ml



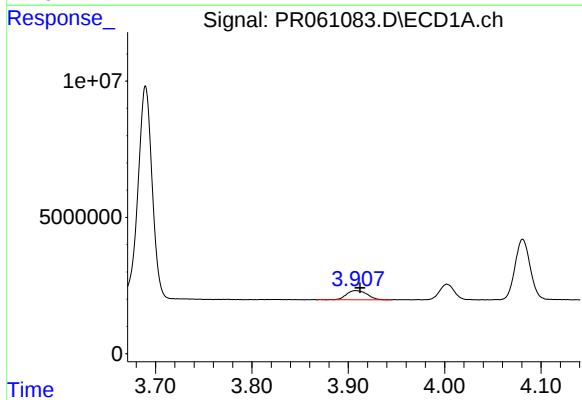
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 28536859
Conc: 364.31 ng/ml



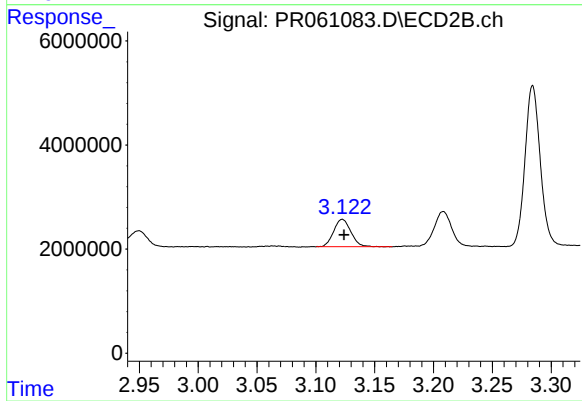
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 39884746
Conc: 339.51 ng/ml



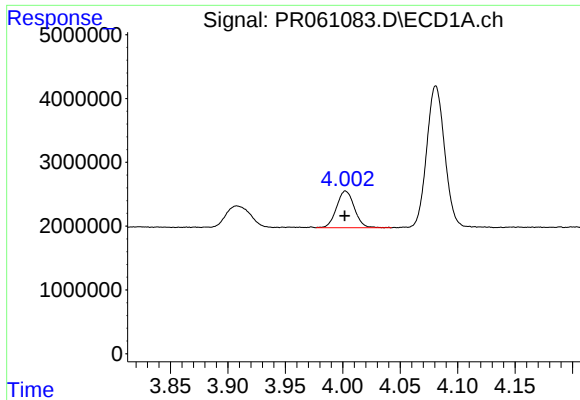
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 4948810
Conc: 119.37 ng/ml



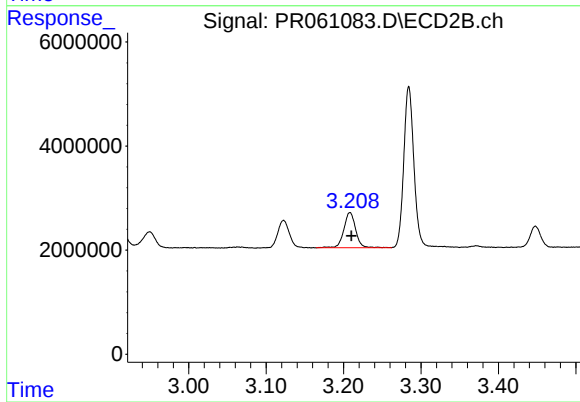
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.001 min
Response: 5370537
Conc: 108.24 ng/ml



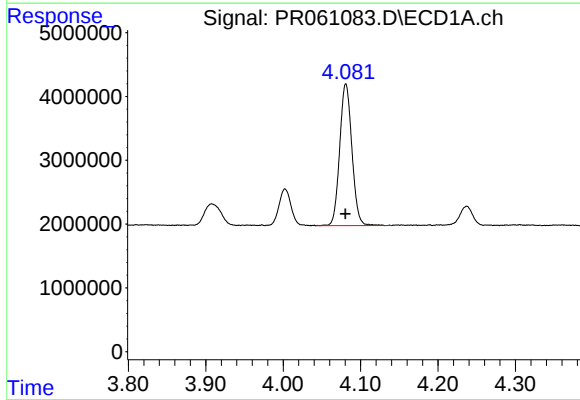
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 6212173
Conc: 217.40 ng/ml



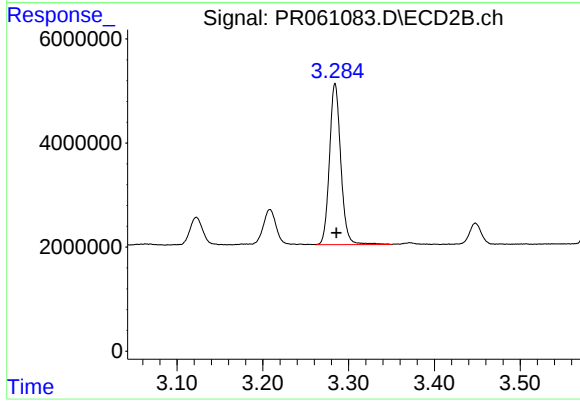
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 7191295
Conc: 201.37 ng/ml



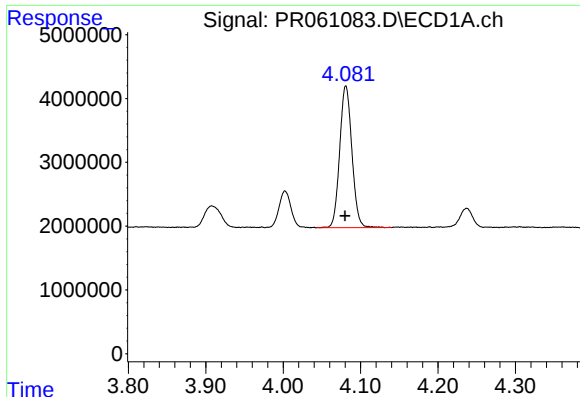
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 24409629
Conc: 263.47 ng/ml



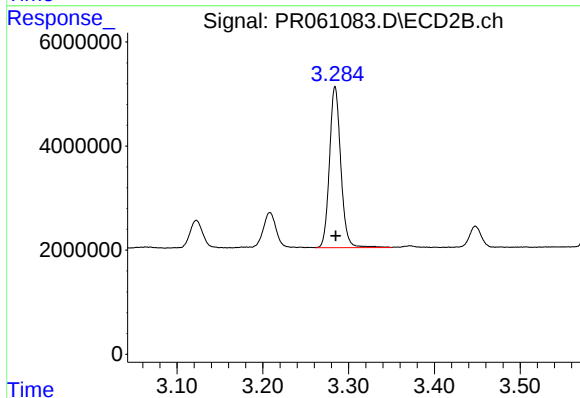
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 28378791
Conc: 234.89 ng/ml



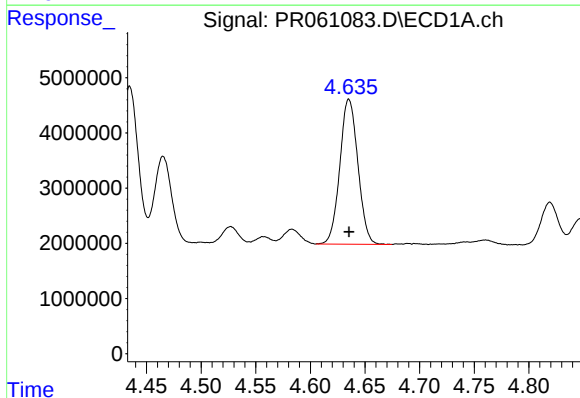
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: 0.001 min
Response: 24409629
Conc: 313.95 ng/ml



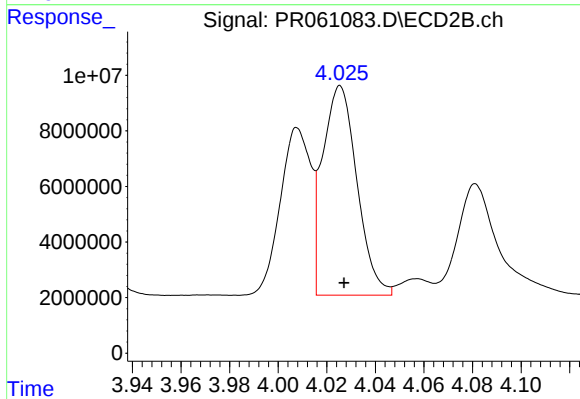
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 28378791
Conc: 282.24 ng/ml



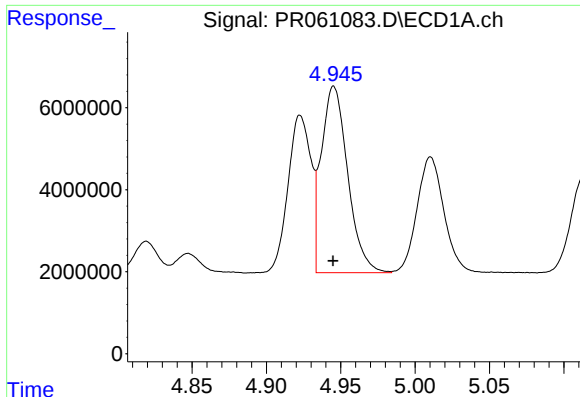
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 30211070
Conc: 825.03 ng/ml



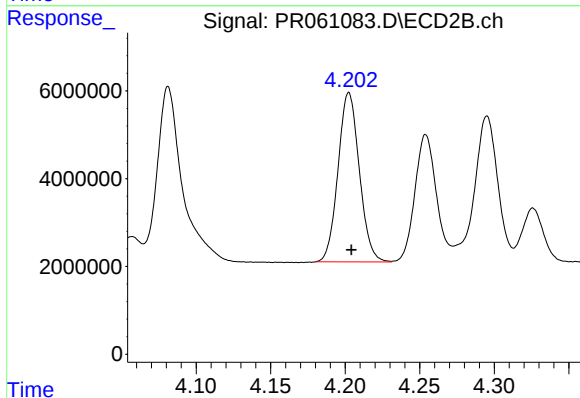
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 74045945
Conc: 761.85 ng/ml



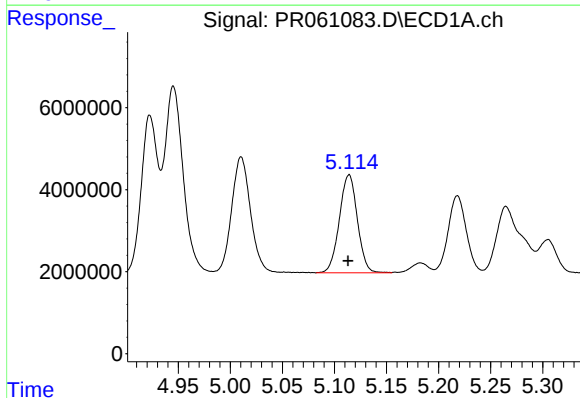
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 56209386
Conc: 784.58 ng/ml



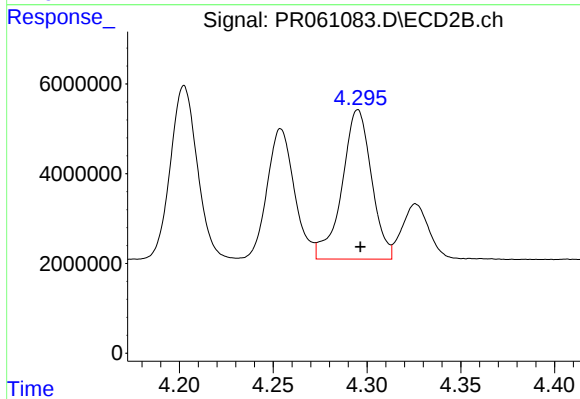
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 38344524
Conc: 779.58 ng/ml



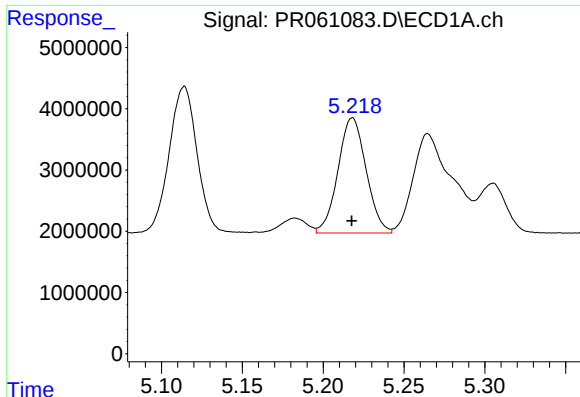
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28831837
Conc: 790.50 ng/ml



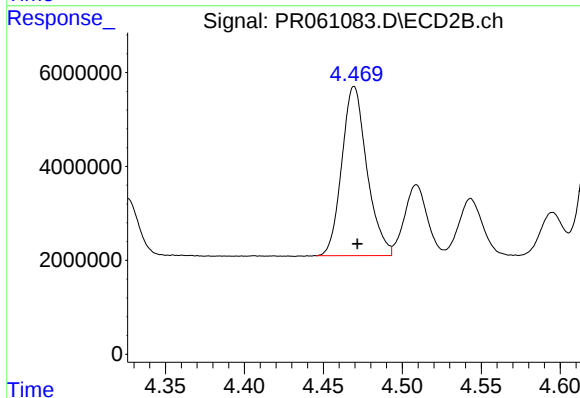
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 36455400
Conc: 847.43 ng/ml



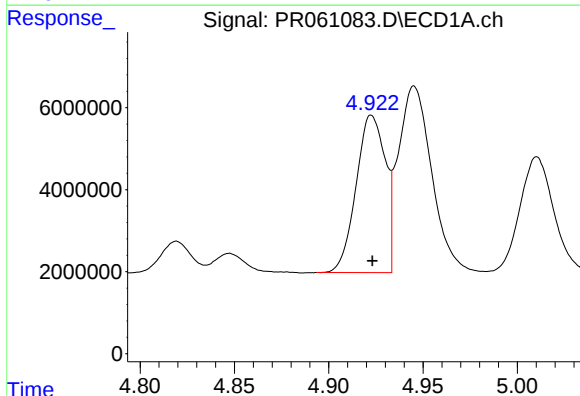
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 22811619
Conc: 841.63 ng/ml



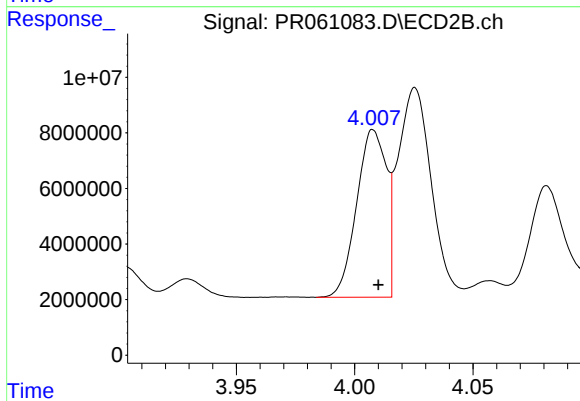
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 39884746
Conc: 820.77 ng/ml



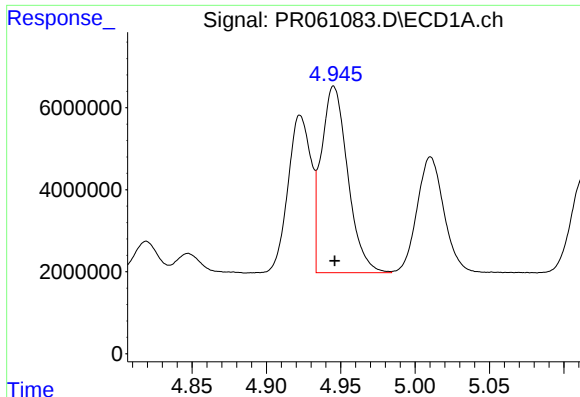
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 41316350
Conc: 449.24 ng/ml



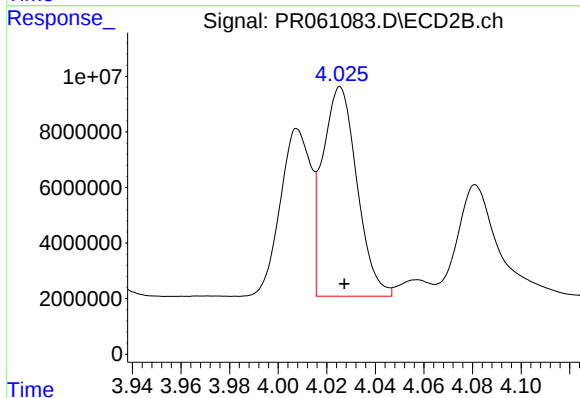
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 52575703
Conc: 421.66 ng/ml



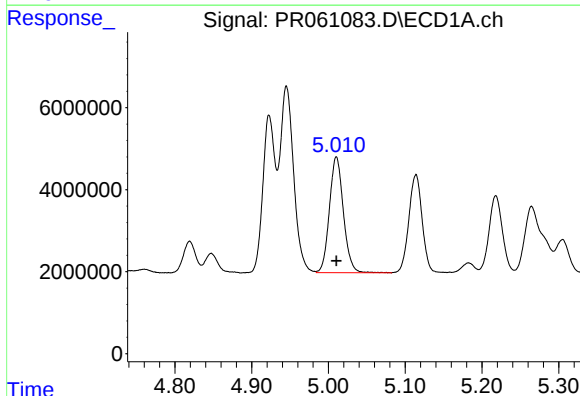
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 56209386
Conc: 436.54 ng/ml



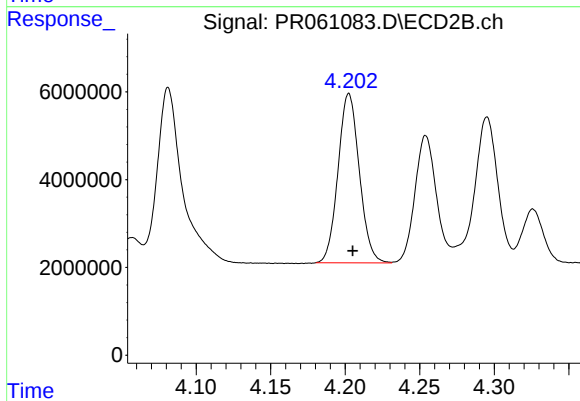
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 74045945
Conc: 412.32 ng/ml



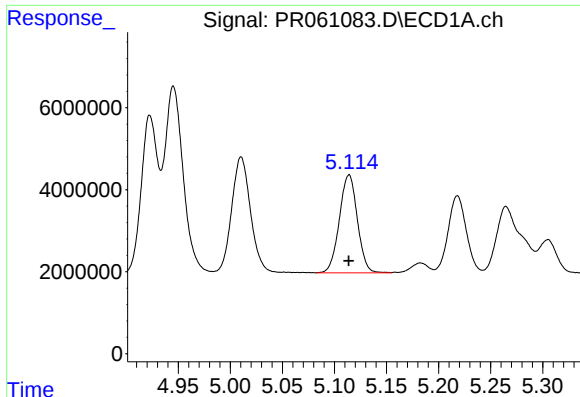
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 35757738
Conc: 433.49 ng/ml



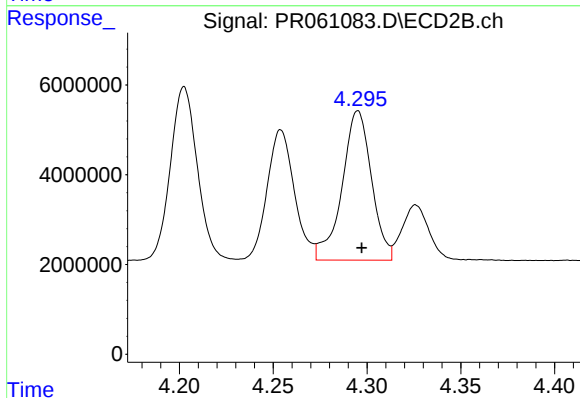
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 38344524
Conc: 413.83 ng/ml



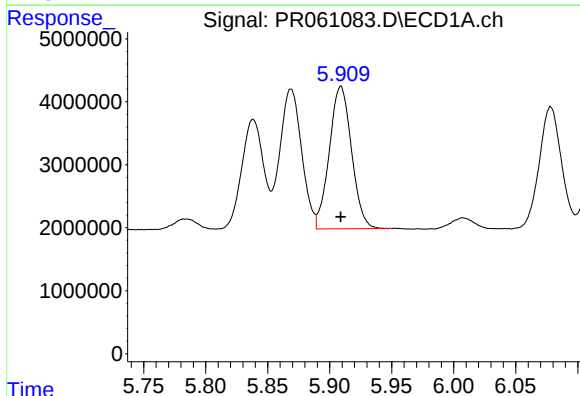
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 28831837
Conc: 431.73 ng/ml



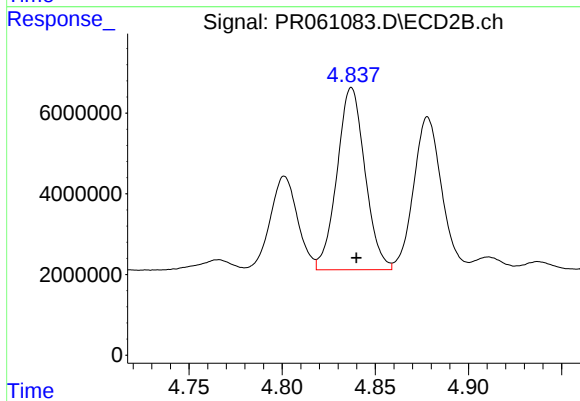
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 36455400
Conc: 415.02 ng/ml



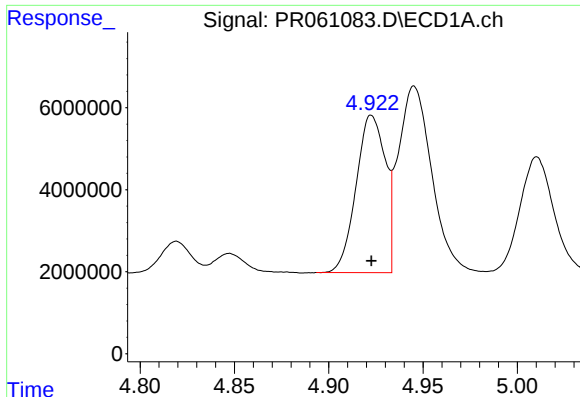
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 28213030
Conc: 408.32 ng/ml



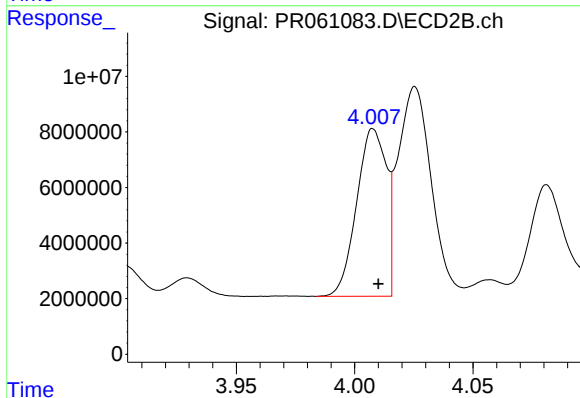
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 47235174
Conc: 406.85 ng/ml



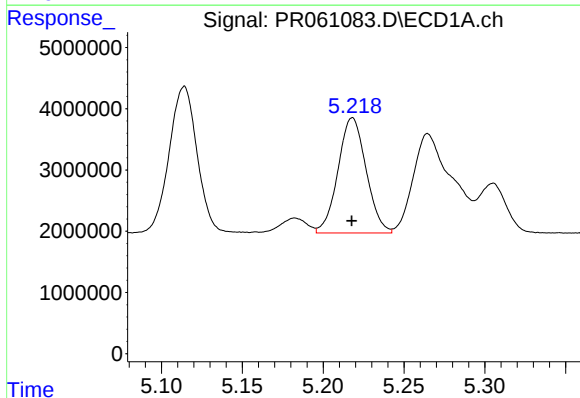
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 41316350
Conc: 587.55 ng/ml



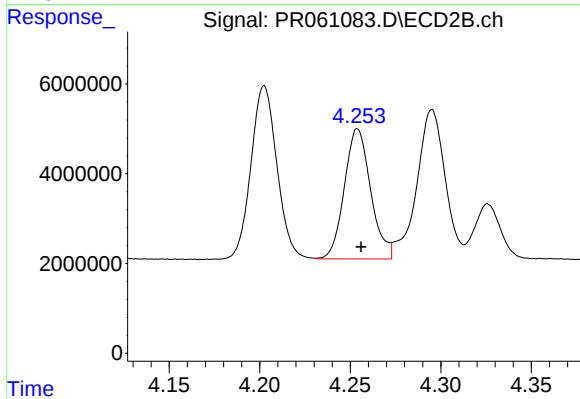
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 52575703
Conc: 546.40 ng/ml



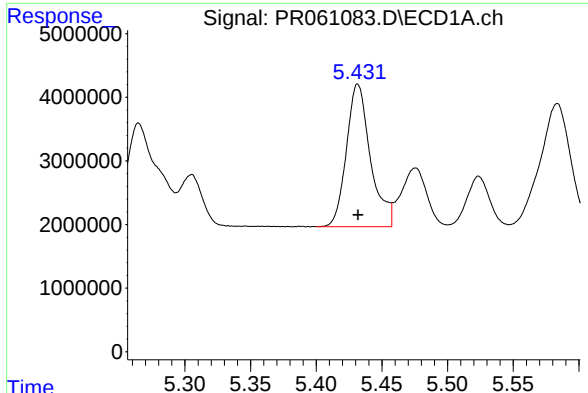
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 22811619
Conc: 239.29 ng/ml



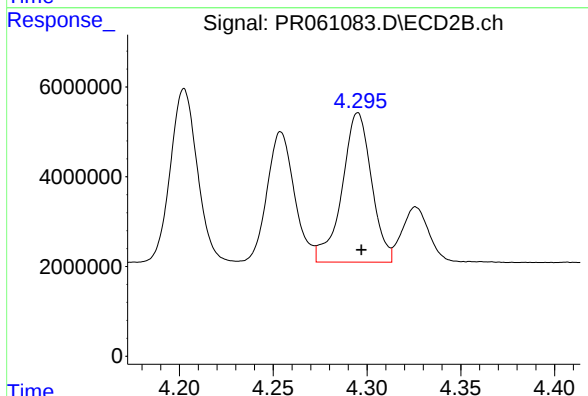
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 29397731
Conc: 218.40 ng/ml



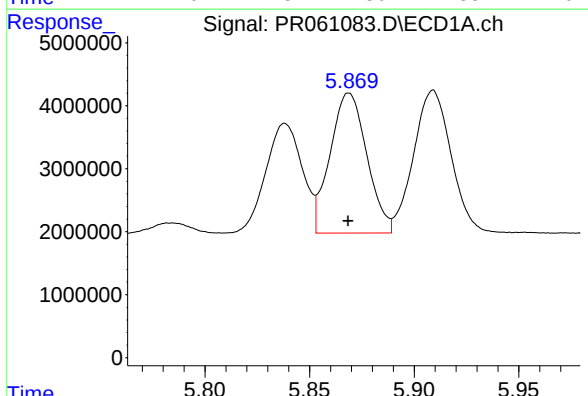
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 28536859
Conc: 256.42 ng/ml



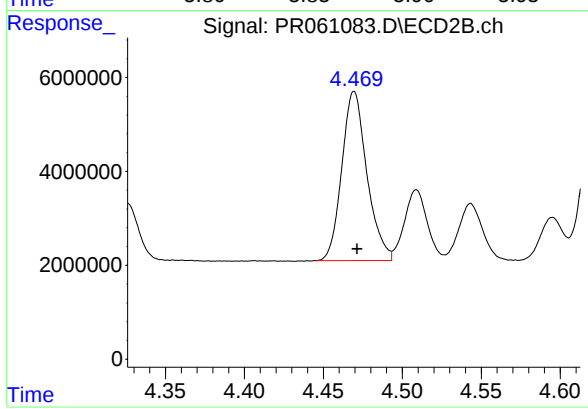
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 36455400
Conc: 267.64 ng/ml



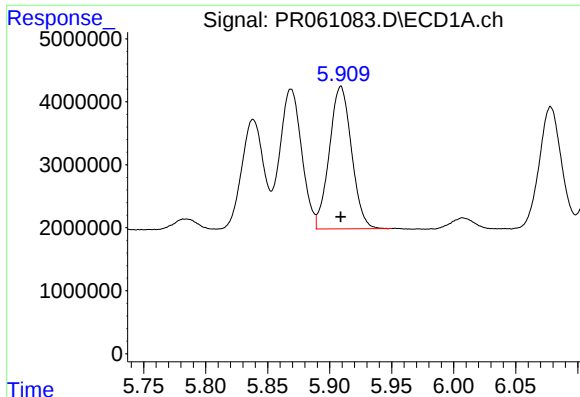
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 27207903
Conc: 217.17 ng/ml



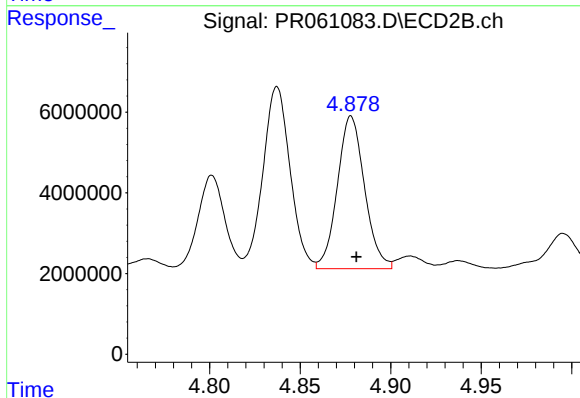
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 39884746
Conc: 239.63 ng/ml



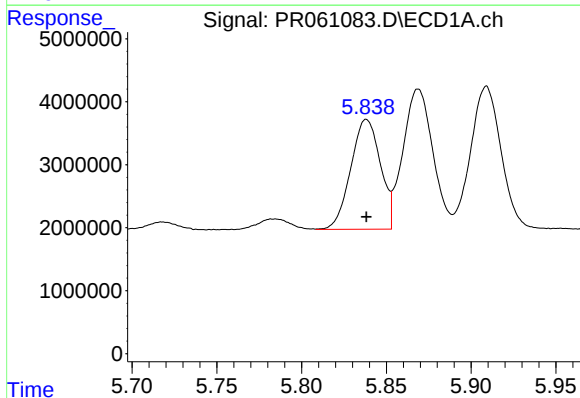
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 28213030
Conc: 232.76 ng/ml



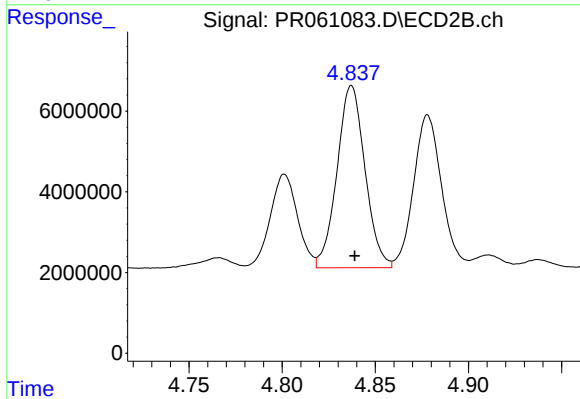
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 39594501
Conc: 232.12 ng/ml



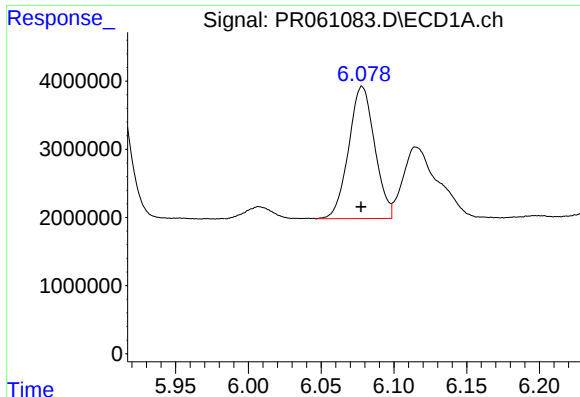
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 21240634
Conc: 179.70 ng/ml



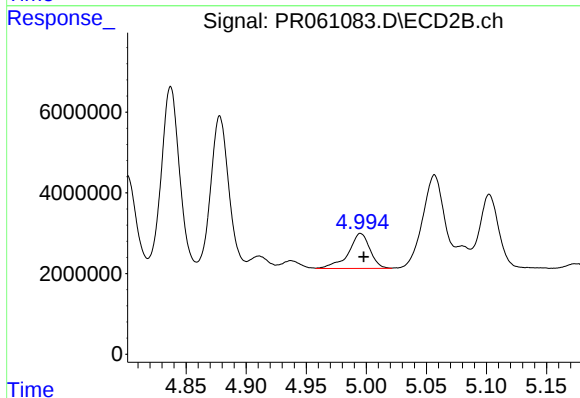
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 47235174
Conc: 186.98 ng/ml



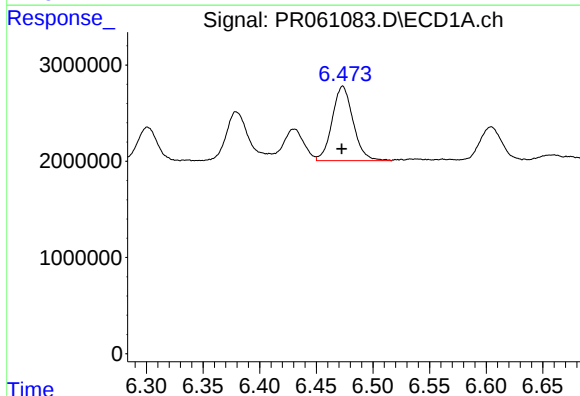
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 24152151
Conc: 127.39 ng/ml



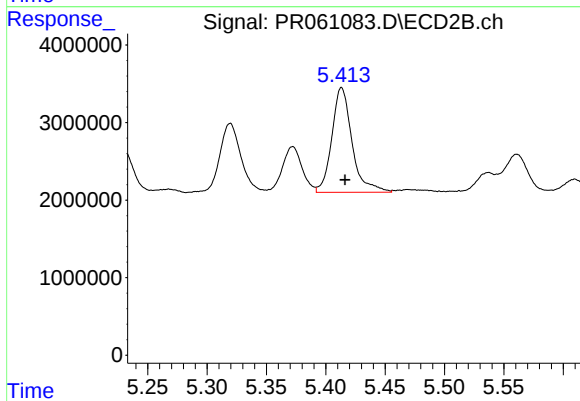
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 10806484
Conc: 49.26 ng/ml



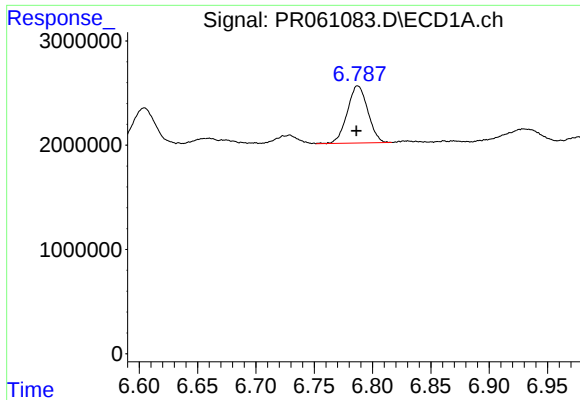
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10001319
Conc: 49.38 ng/ml



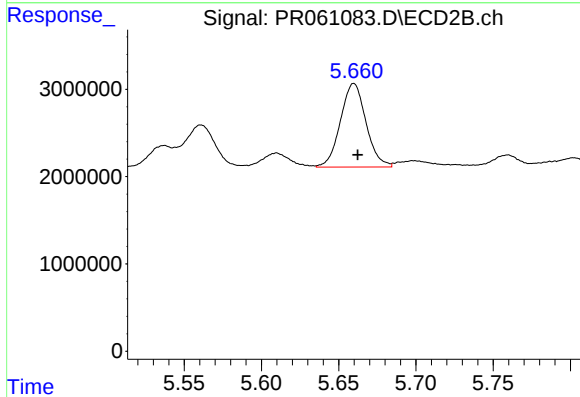
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 16020063
Conc: 43.89 ng/ml



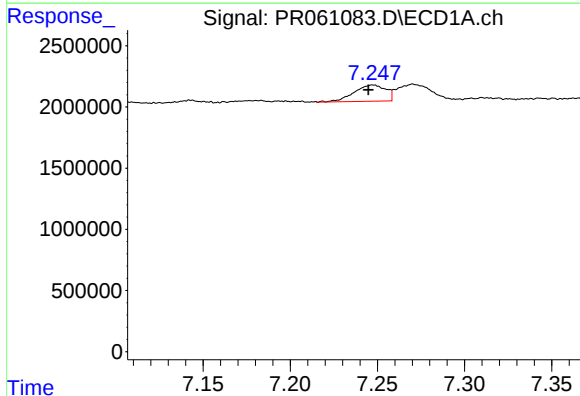
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 6691677
Conc: 43.94 ng/ml



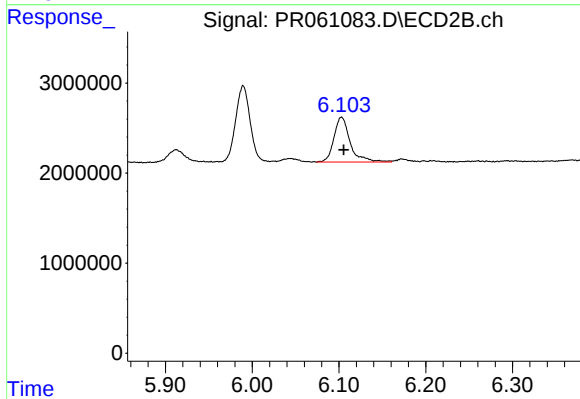
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 11061023
Conc: 48.19 ng/ml



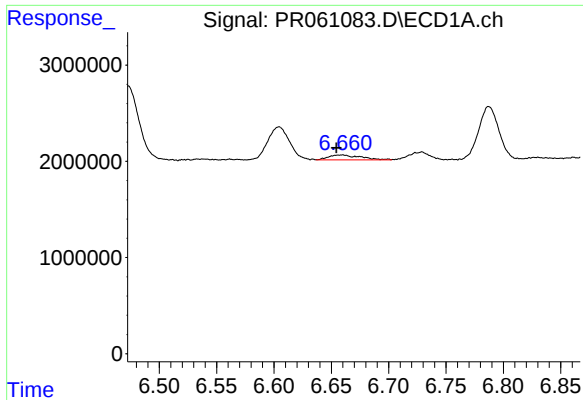
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 1672966
Conc: 10.23 ng/ml



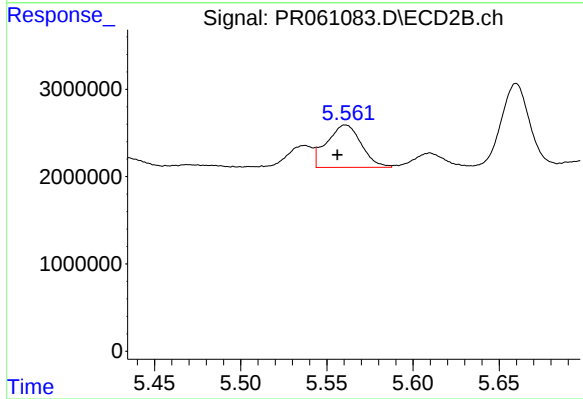
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 6516810
Conc: 19.65 ng/ml



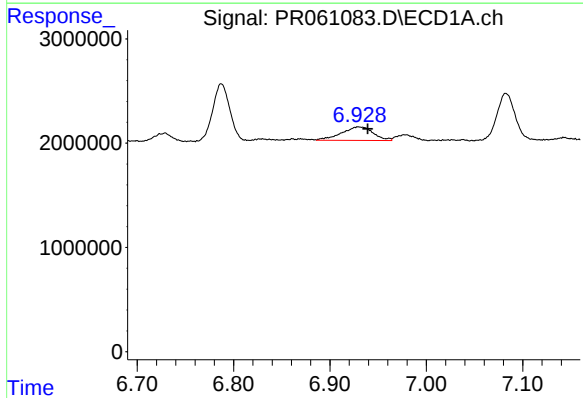
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 1009154
Conc: 6.53 ng/ml



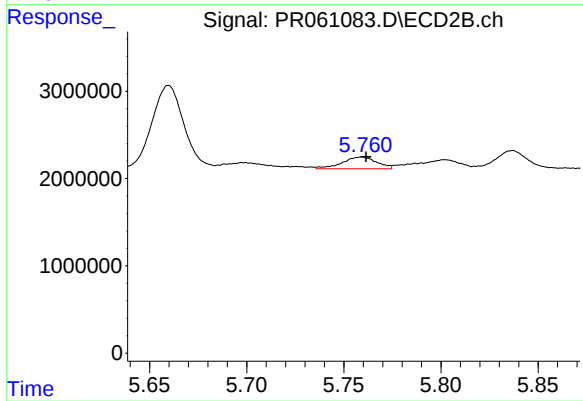
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 6733609
Conc: 26.43 ng/ml



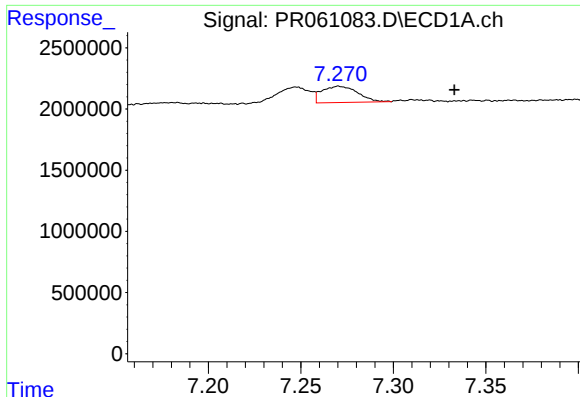
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 2985048
Conc: 16.20 ng/ml



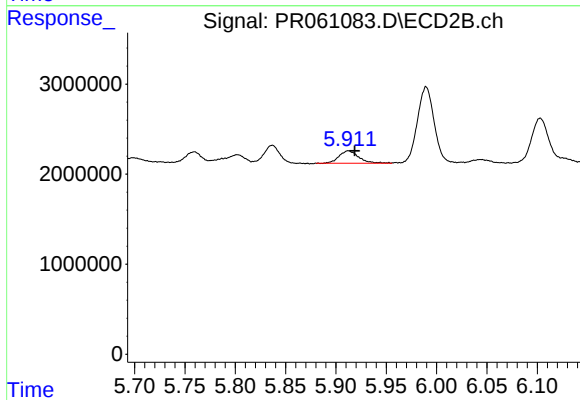
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 1665946
Conc: 5.31 ng/ml



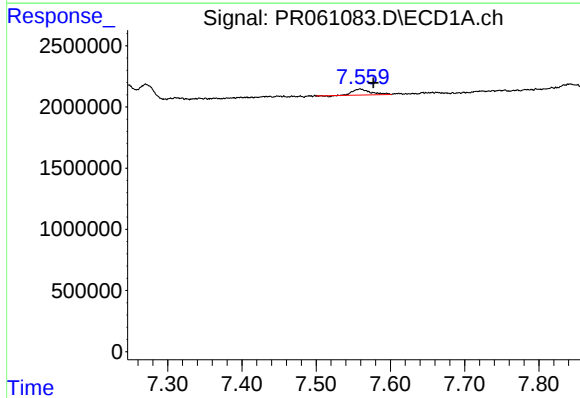
#33 AR-1260-3

R.T.: 7.271 min
Delta R.T.: -0.063 min
Response: 1795500
Conc: 13.15 ng/ml



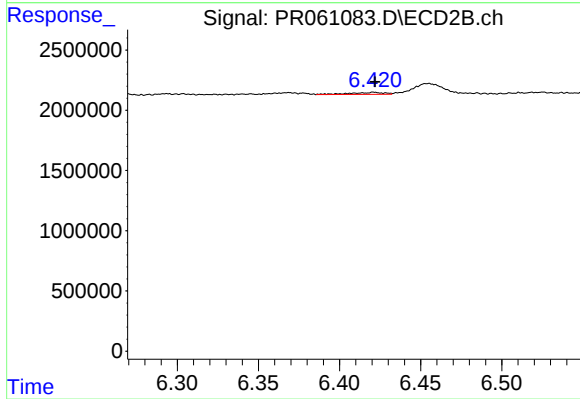
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 1879631
Conc: 6.53 ng/ml



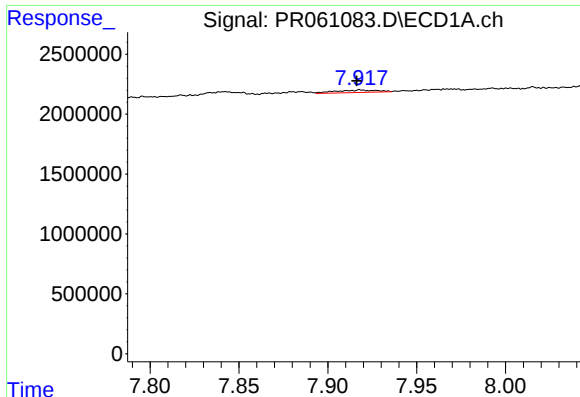
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.018 min
Response: 825022
Conc: 5.22 ng/ml



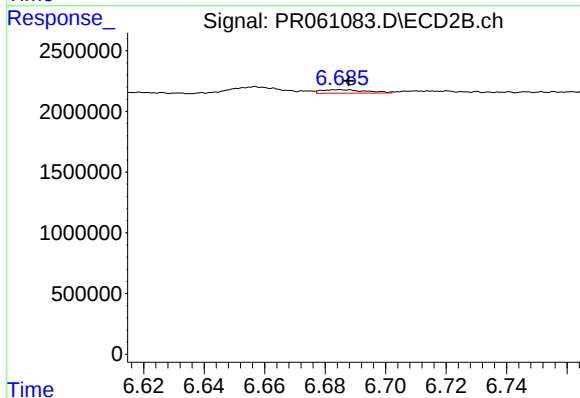
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 227309
Conc: 0.93 ng/ml



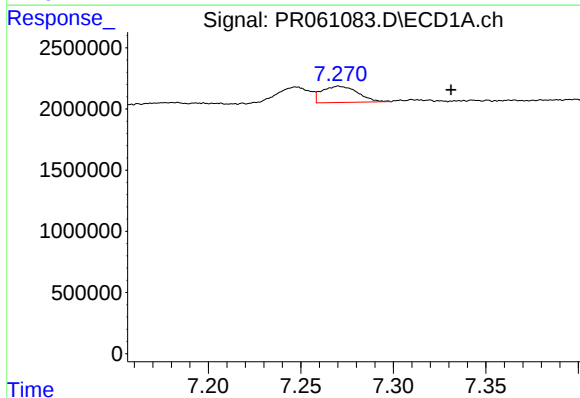
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 325111
Conc: 1.06 ng/ml



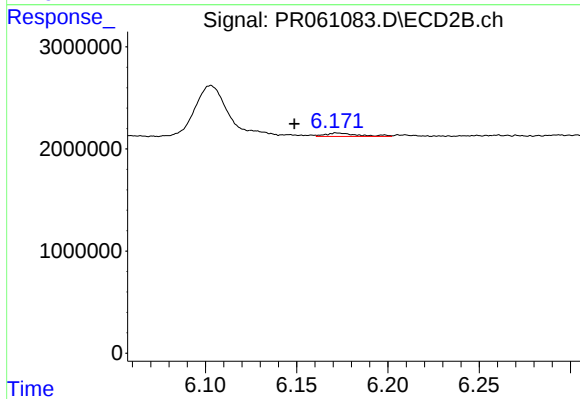
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 292272
Conc: 0.49 ng/ml



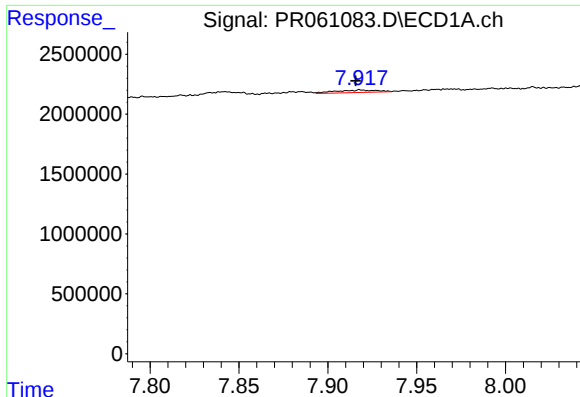
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.061 min
Response: 1795500
Conc: 8.98 ng/ml



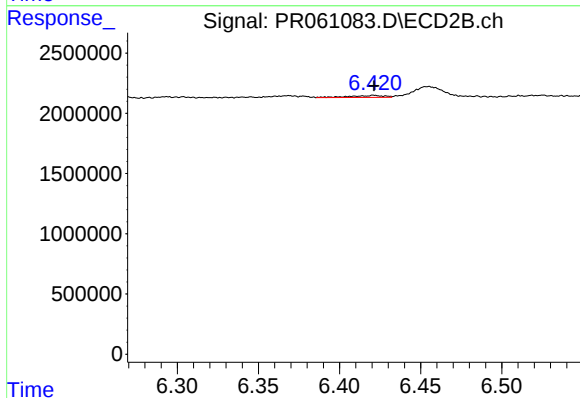
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 412358
Conc: 1.18 ng/ml



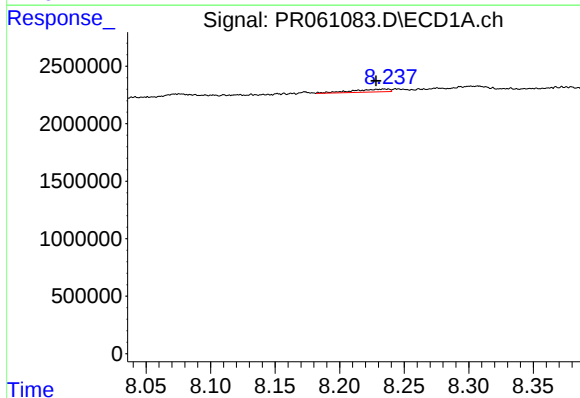
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 325111
Conc: 0.91 ng/ml



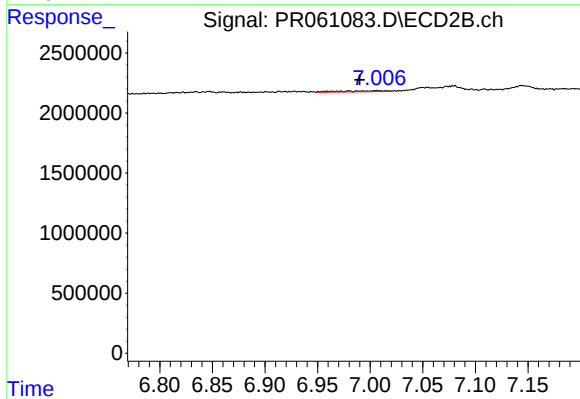
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 227309
Conc: 0.72 ng/ml



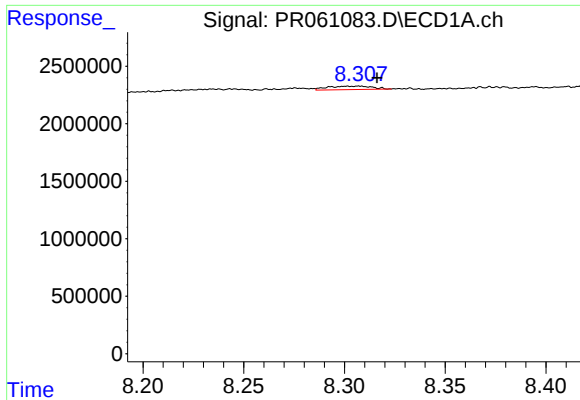
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 498625
Conc: 2.03 ng/ml



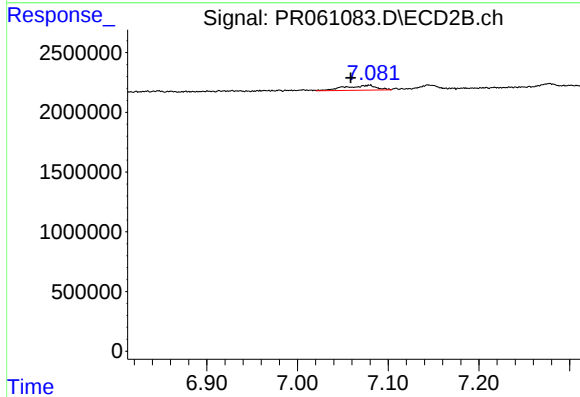
#38 AR-1262-3

R.T.: 7.007 min
Delta R.T.: 0.017 min
Response: 236301
Conc: 0.94 ng/ml



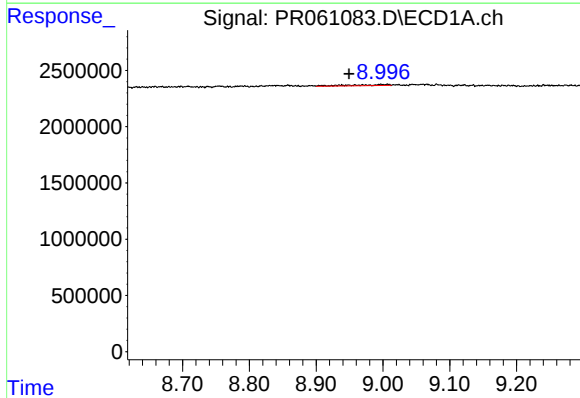
#39 AR-1262-4

R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 461257
Conc: 2.46 ng/ml



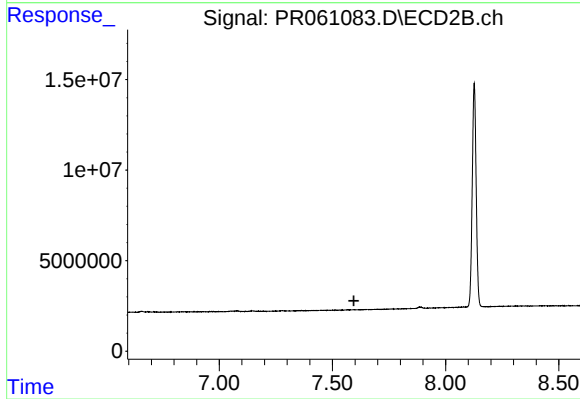
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.019 min
Response: 1003286
Conc: 2.06 ng/ml



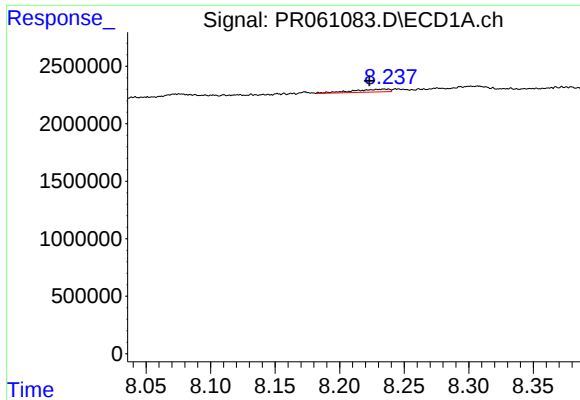
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: 0.058 min
Response: 337549
Conc: 2.48 ng/ml



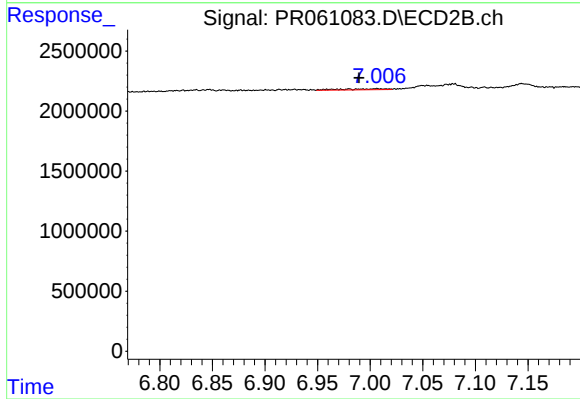
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



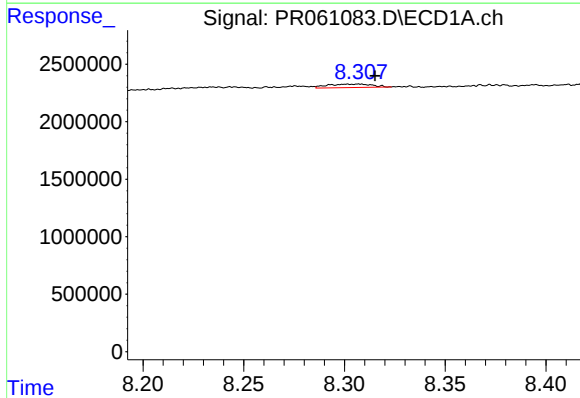
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 498625
Conc: 1.48 ng/ml



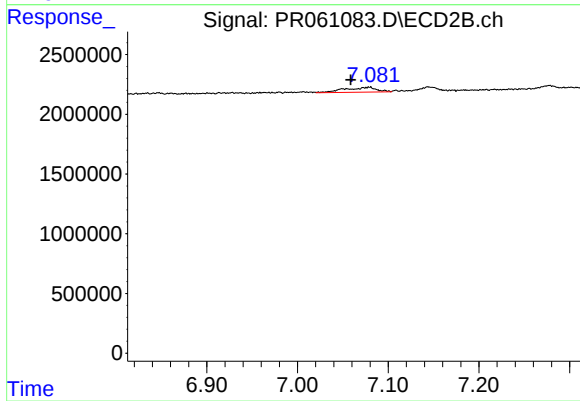
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.017 min
Response: 236301
Conc: 0.39 ng/ml



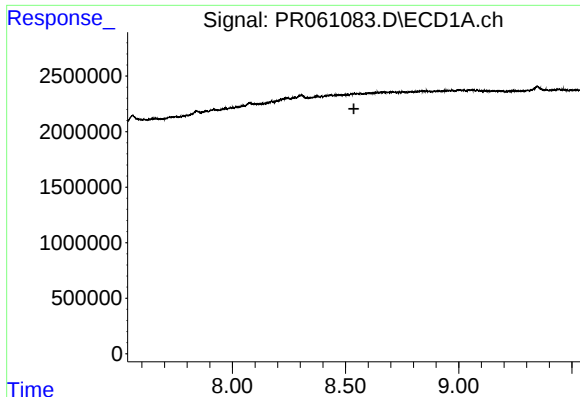
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.014 min
Response: 461257
Conc: 1.51 ng/ml



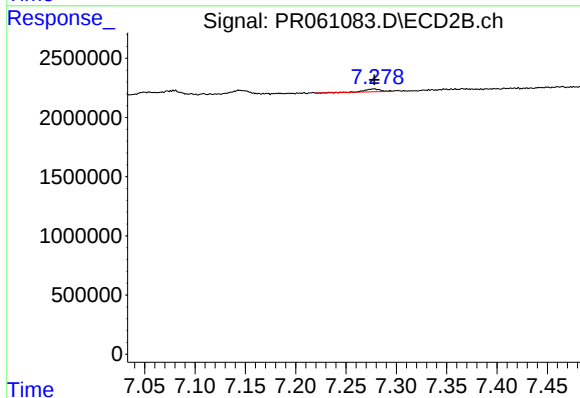
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: 0.019 min
Response: 1003286
Conc: 1.84 ng/ml



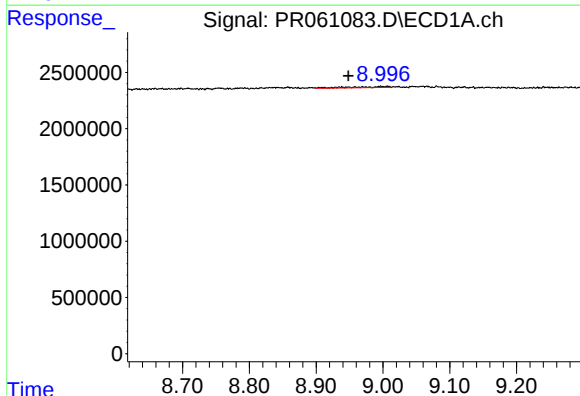
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



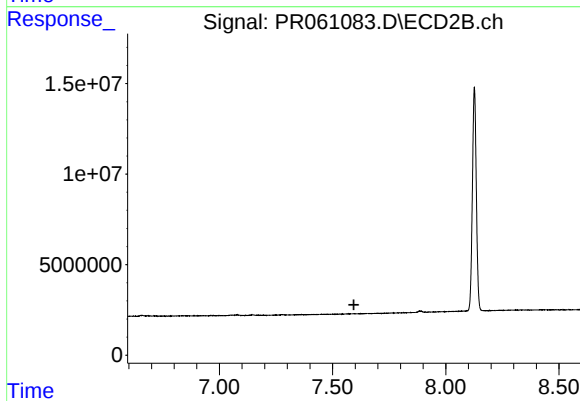
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 264596
Conc: 0.57 ng/ml



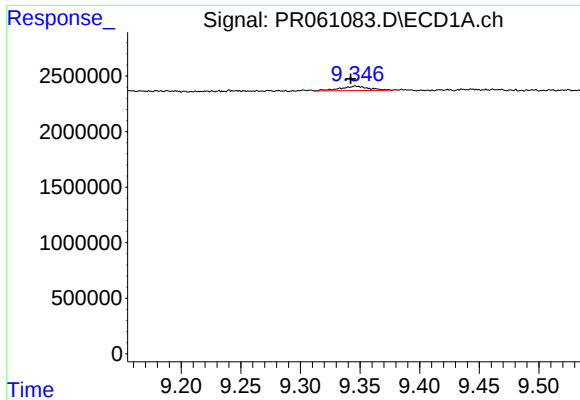
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: 0.059 min
Response: 337549
Conc: 2.80 ng/ml



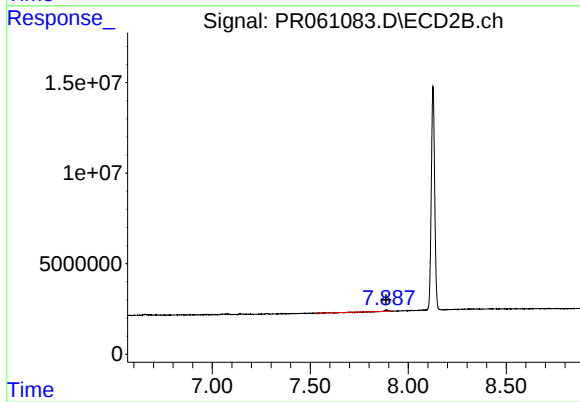
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.004 min
Response: 651413
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 134074
Conc: 0.09 ng/ml