

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 16:32
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:53:33 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...	3.703	3.005	119.5E6	114.9E6	18.290	19.741
2)	SA Decachlor...	9.741	8.378	89161602	97327130	36.645	34.484
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	43642295	45349591	228.156	233.309
4)	L1 AR-1016-2	4.967	4.169	54301052	46846853	192.651	174.568
5)	L1 AR-1016-3	5.031	4.354	27221049	30965058	151.080	212.529 #
6)	L1 AR-1016-4	5.134	4.405	29635659	63722159	204.200	561.824 #
7)	L1 AR-1016-5	5.456	4.628	73224214	78808212	496.732	526.595
8)	L2 AR-1221-1	3.930	3.233	812306	461696	10.965	7.150 #
9)	L2 AR-1221-2	4.018	3.317	2058394	1835687	40.806	40.629
10)	L2 AR-1221-3	4.097	3.402	3890808	3932684	23.890	26.049
11)	L3 AR-1232-1	4.097	3.402	3890808	3932684	29.817	32.867
12)	L3 AR-1232-2	4.654	4.169	21012419	46846853	291.860	398.031 #
13)	L3 AR-1232-3	4.967	4.354	54301052	30965058	429.951	496.365
14)	L3 AR-1232-4	5.134	4.447	29635659	65320815	456.319	1192.857 #
15)	L3 AR-1232-5	5.241	4.628	62224976	78808212	1307.878	1322.456
16)	L4 AR-1242-1	4.944	4.151	43642295	45349591	285.955	291.238
17)	L4 AR-1242-2	4.967	4.169	54301052	46846853	242.329	220.859
18)	L4 AR-1242-3	5.031	4.354	27221049	30965058	190.851	267.568 #
19)	L4 AR-1242-4	5.134	4.447	29635659	65320815	260.416	583.189 #
20)	L4 AR-1242-5	5.936	5.007	76106306	112.2E6	624.888	785.829 #
21)	L5 AR-1248-1	4.944	4.151	43642295	45349591	372.627	384.689
22)	L5 AR-1248-2	5.241	4.405	62224976	63722159	369.295	388.562
23)	L5 AR-1248-3	5.456	4.447	73224214	65320815	370.170	386.628
24)	L5 AR-1248-4	5.895	4.628	76199291	78808212	363.794	386.538
25)	L5 AR-1248-5	5.936	5.050	76106306	78516080	362.693	390.895
26)	L6 AR-1254-1	5.865	5.007	61580515	112.2E6	281.500	362.828 #
27)	L6 AR-1254-2	6.106	5.169	76726290	32875353	233.235	122.893 #
28)	L6 AR-1254-3	6.503	5.599	42537778	51578113	127.205	119.665
29)	L6 AR-1254-4	6.820	5.850	25768229	33997578	112.607	126.482
30)	L6 AR-1254-5	7.281	6.303	6413022	10375468	24.622	26.995
31)	L7 AR-1260-1	6.687	5.752	4843840	25208334	17.890	82.282 #
32)	L7 AR-1260-2	6.974	5.950	3254605	4194825	10.568	11.428
33)	L7 AR-1260-3	7.343	6.110	472685	5476232	2.058	15.839 #
34)	L7 AR-1260-4	7.592	6.626	2867994	692089	11.302	2.421 #
35)	L7 AR-1260-5	7.959	6.895	1254551	1593251	2.660	2.384
36)	L8 AR-1262-1	7.343	6.375	472685	1030753	1.508	2.611 #
37)	L8 AR-1262-2	7.959	6.895	1254551	1593251	2.439	2.230
38)	L8 AR-1262-3	8.281	7.206	796260	458853	2.298	1.684 #
39)	L8 AR-1262-4	0.000	7.270	0	1545362	N.D.	2.961 #
40)	L8 AR-1262-5	0.000	7.818	0	396740	N.D.	1.677 #
41)	L9 AR-1268-1	8.281	7.206	796260	458853	1.265	0.552 #

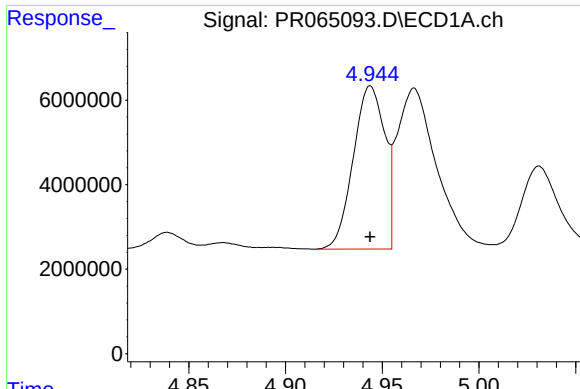
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 16:32
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:53:33 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

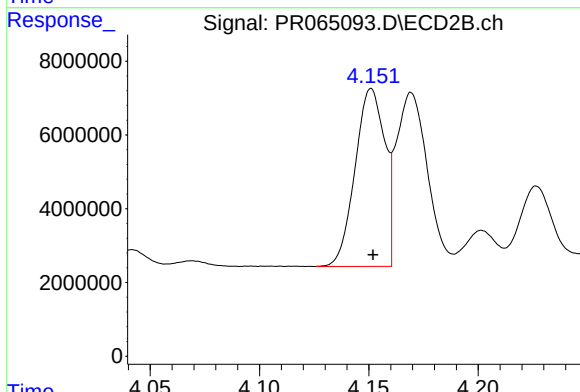
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.270	0	1545362	N.D.	1.986 #
43)	L9 AR-1268-3	8.587	7.504	475302	174134	0.958	0.263 #
44)	L9 AR-1268-4	0.000	7.818	0	396740	N.D.	1.433 #
45)	L9 AR-1268-5	9.420	8.117	419831	683342	0.277	0.342

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



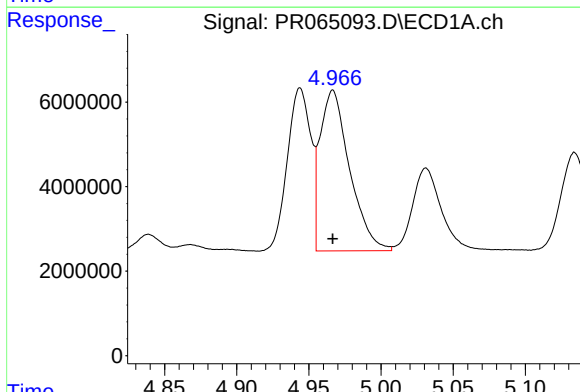
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 43642295
Conc: 228.16 ng/ml



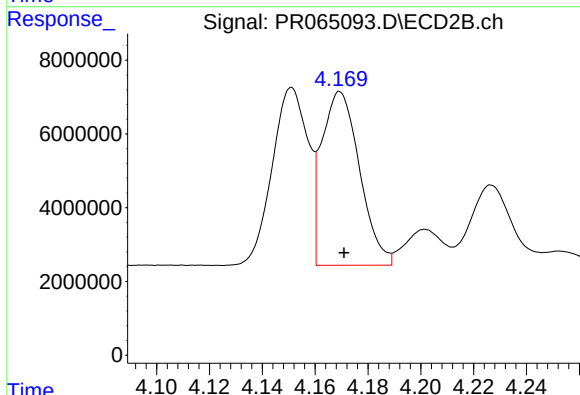
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 45349591
Conc: 233.31 ng/ml



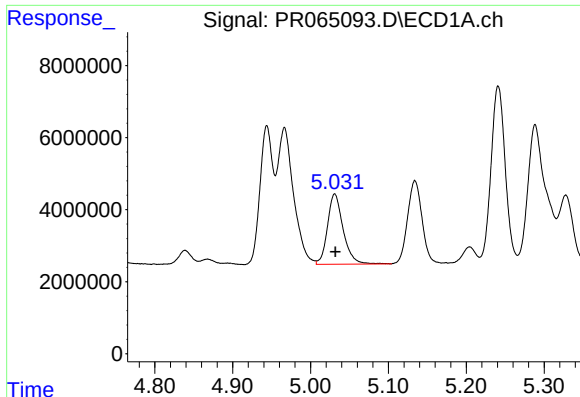
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 54301052
Conc: 192.65 ng/ml



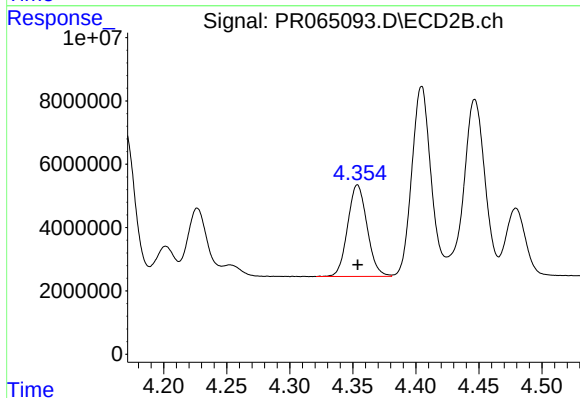
#4 AR-1016-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 46846853
Conc: 174.57 ng/ml



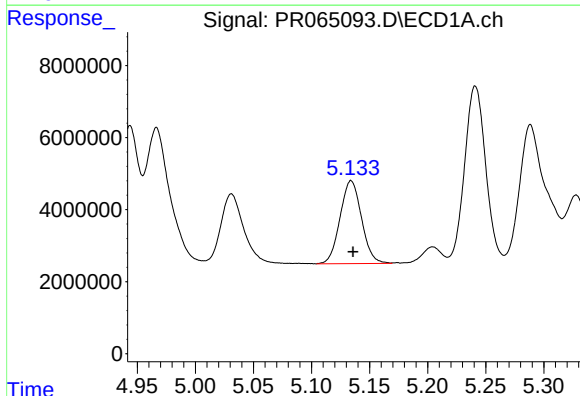
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 27221049
Conc: 151.08 ng/ml



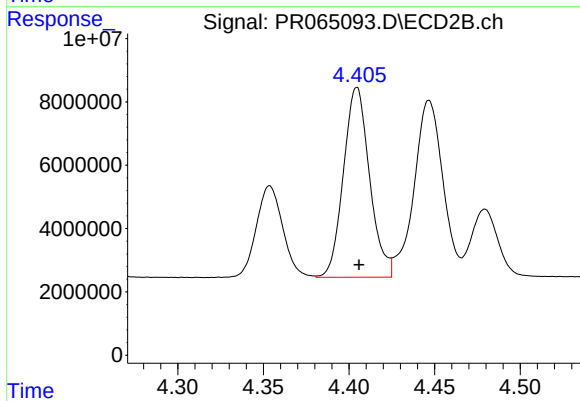
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 30965058
Conc: 212.53 ng/ml



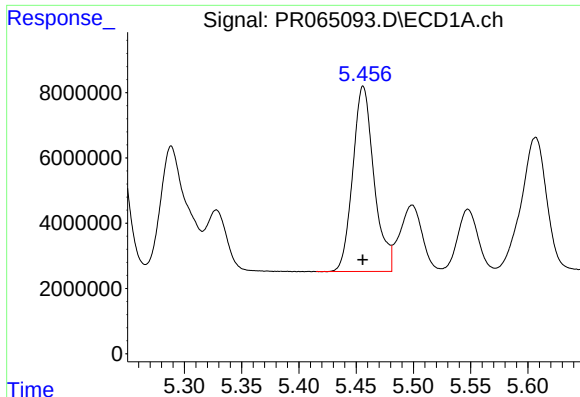
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 29635659
Conc: 204.20 ng/ml



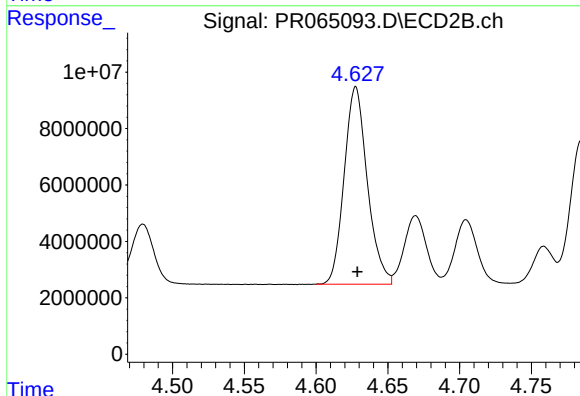
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 63722159
Conc: 561.82 ng/ml



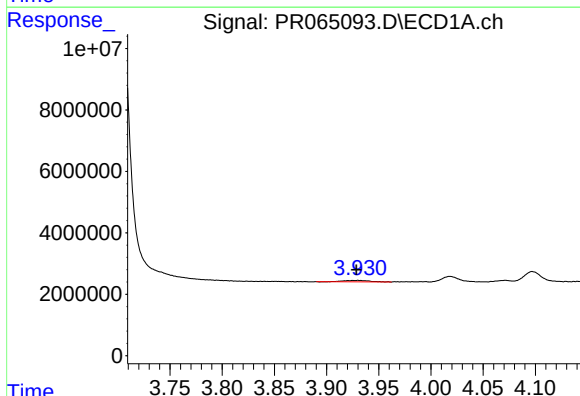
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 73224214
Conc: 496.73 ng/ml



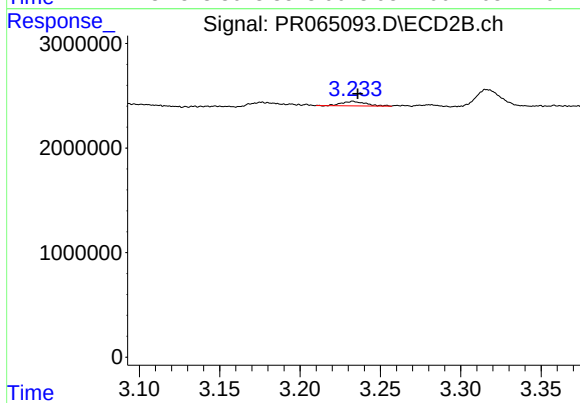
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 78808212
Conc: 526.59 ng/ml



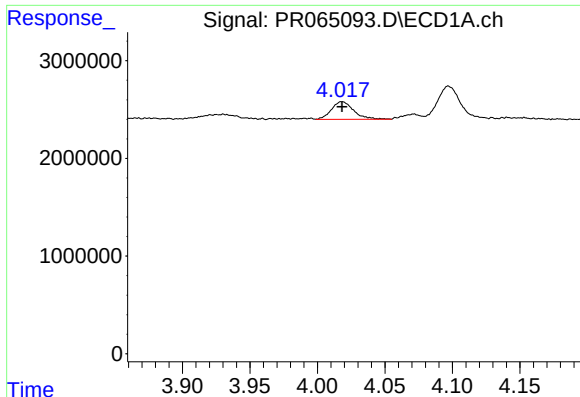
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 812306
Conc: 10.96 ng/ml



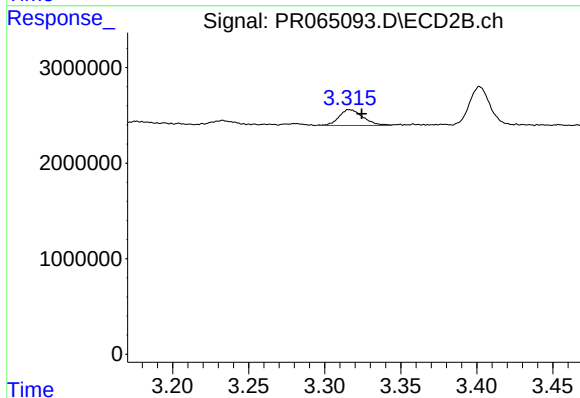
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.003 min
Response: 461696
Conc: 7.15 ng/ml



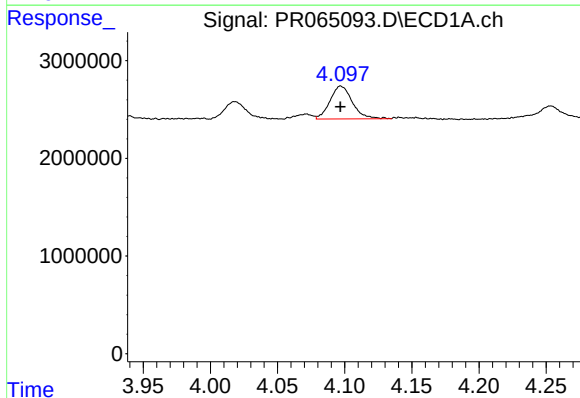
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2058394
Conc: 40.81 ng/ml



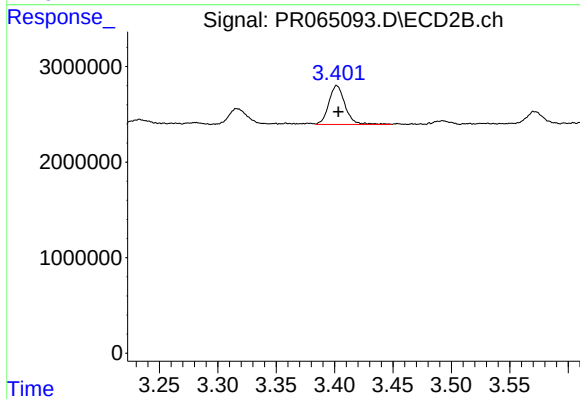
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.008 min
Response: 1835687
Conc: 40.63 ng/ml



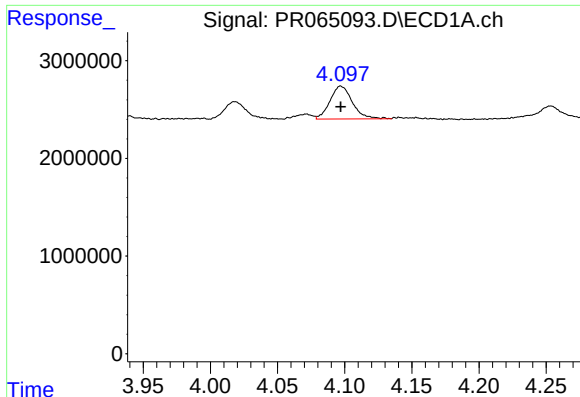
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3890808
Conc: 23.89 ng/ml



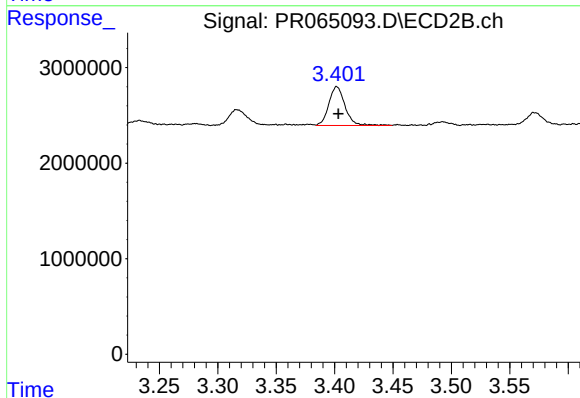
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3932684
Conc: 26.05 ng/ml



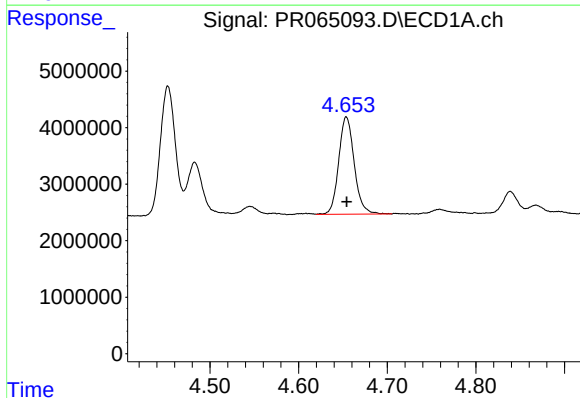
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 3890808
Conc: 29.82 ng/ml



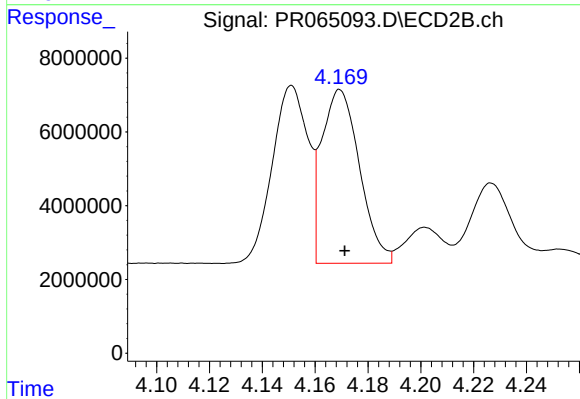
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3932684
Conc: 32.87 ng/ml



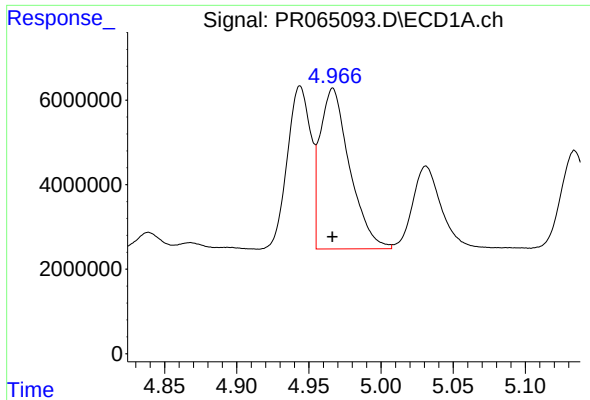
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 21012419
Conc: 291.86 ng/ml



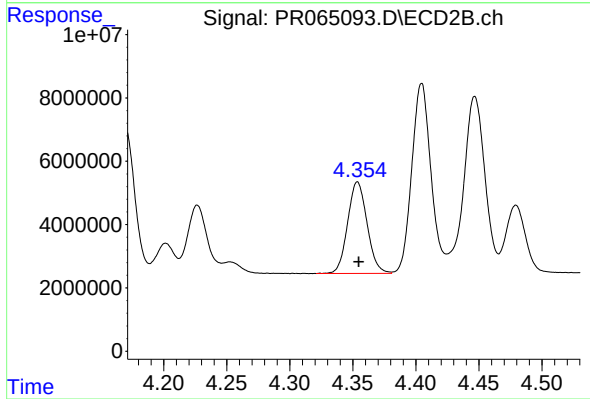
#12 AR-1232-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 46846853
Conc: 398.03 ng/ml



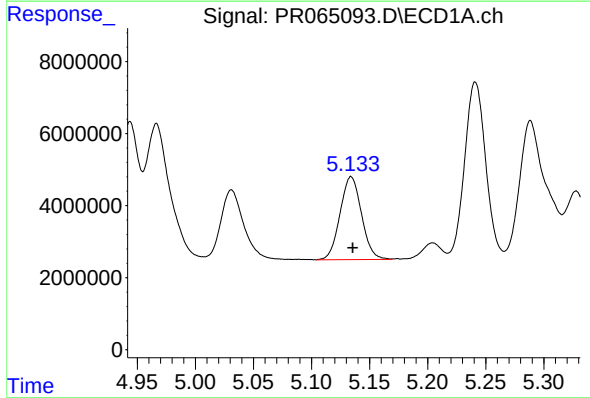
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 54301052
Conc: 429.95 ng/ml



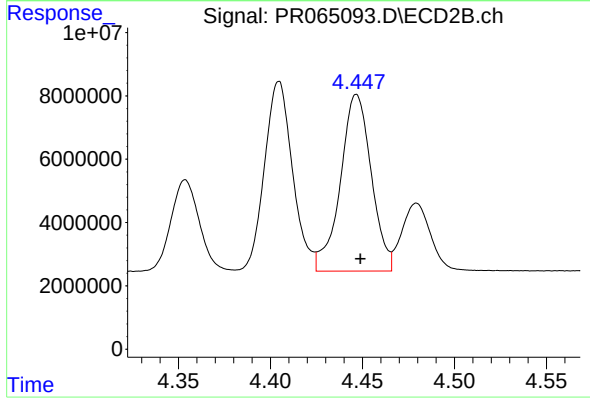
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 30965058
Conc: 496.36 ng/ml



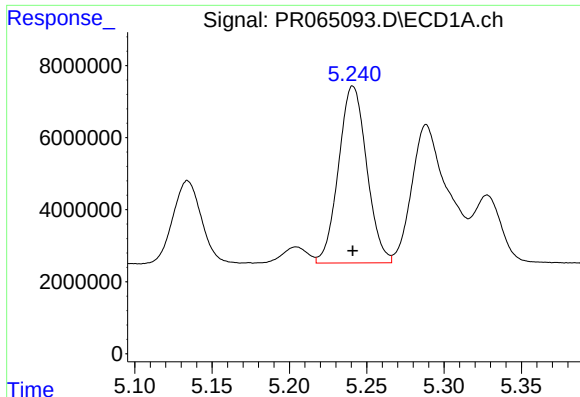
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 29635659
Conc: 456.32 ng/ml



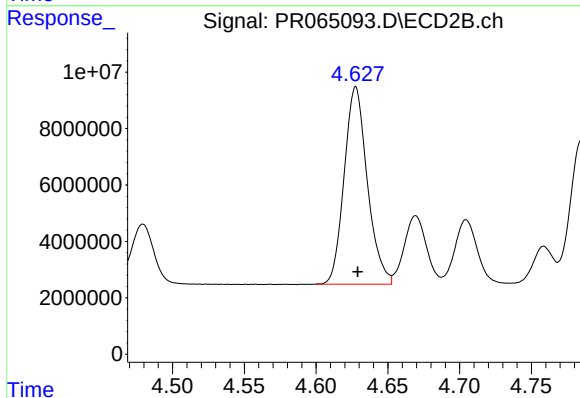
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 65320815
Conc: 1192.86 ng/ml



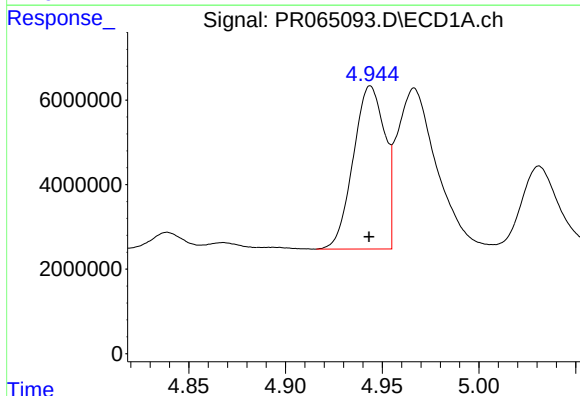
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 62224976
Conc: 1307.88 ng/ml



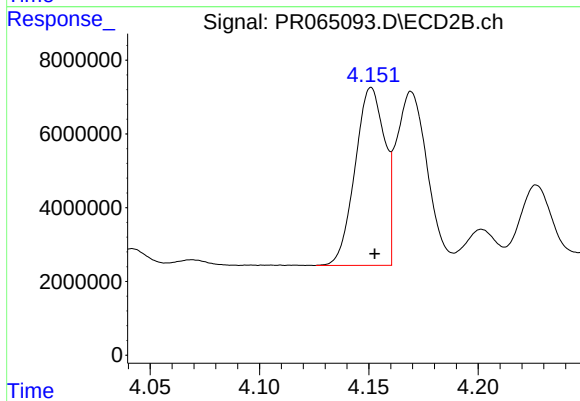
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 78808212
Conc: 1322.46 ng/ml



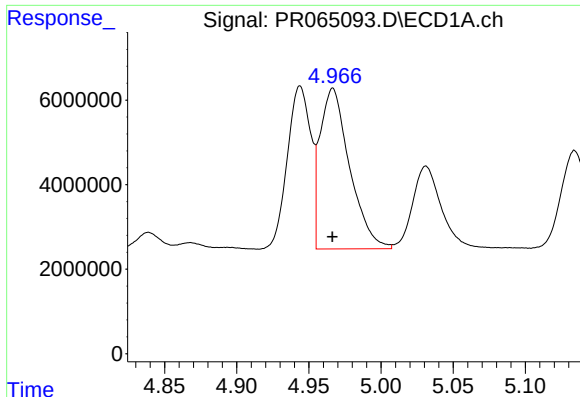
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 43642295
Conc: 285.96 ng/ml



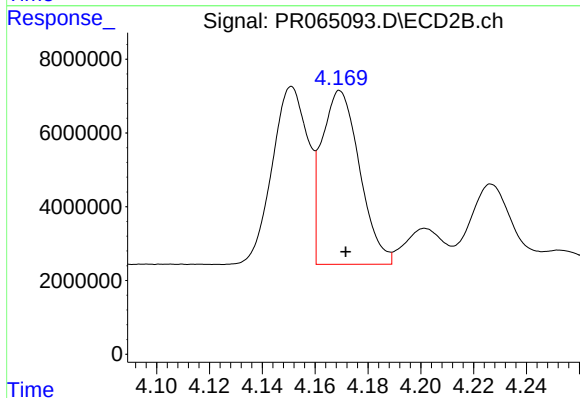
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 45349591
Conc: 291.24 ng/ml



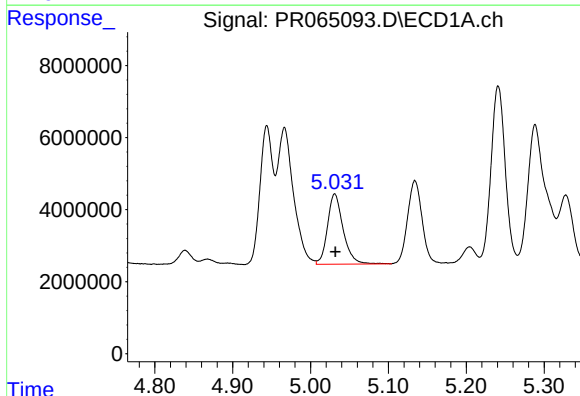
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 54301052
Conc: 242.33 ng/ml



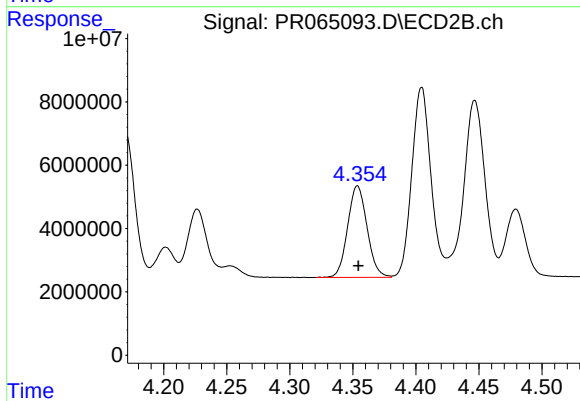
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 46846853
Conc: 220.86 ng/ml



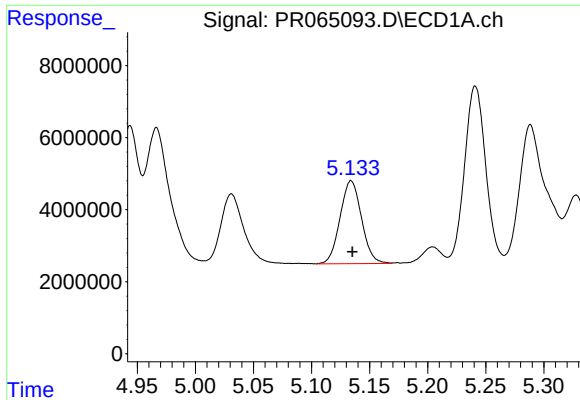
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 27221049
Conc: 190.85 ng/ml



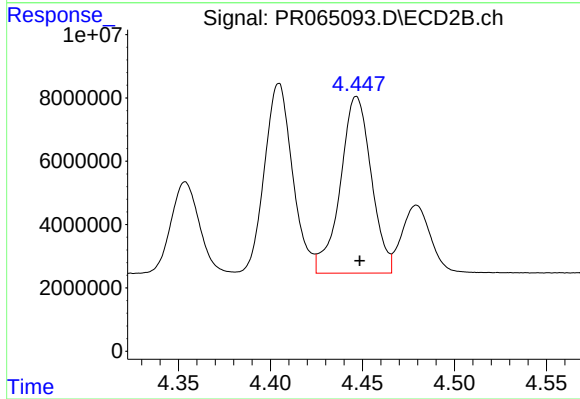
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 30965058
Conc: 267.57 ng/ml



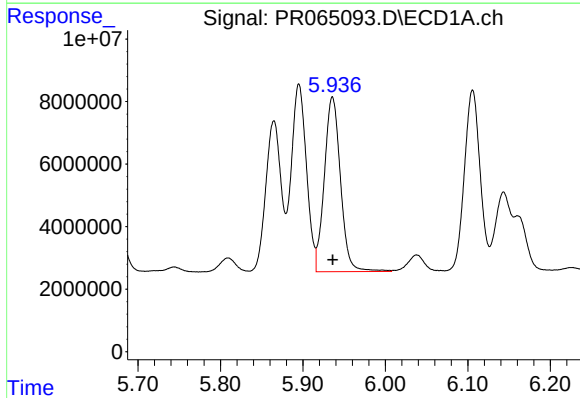
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 29635659
Conc: 260.42 ng/ml



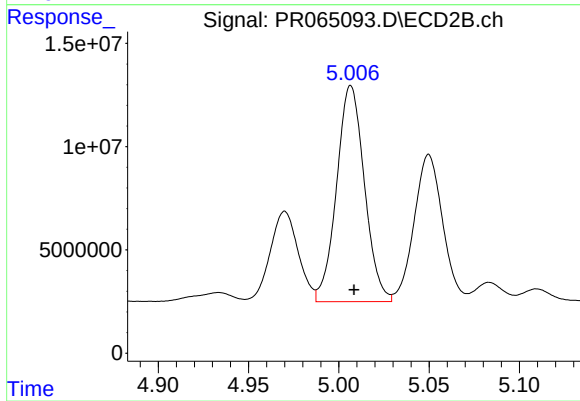
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 65320815
Conc: 583.19 ng/ml



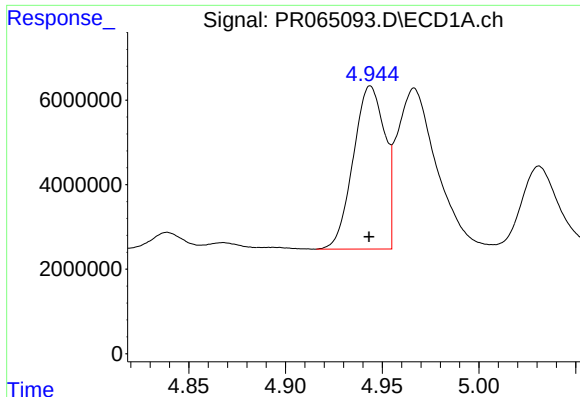
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 76106306
Conc: 624.89 ng/ml



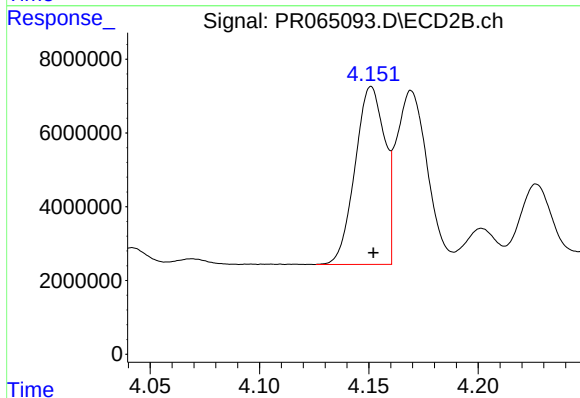
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 112226320
Conc: 785.83 ng/ml



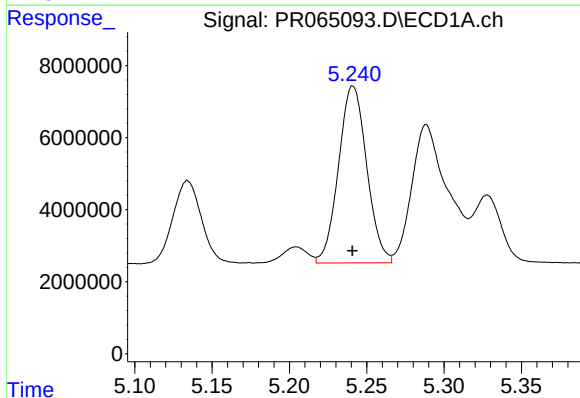
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 43642295
Conc: 372.63 ng/ml



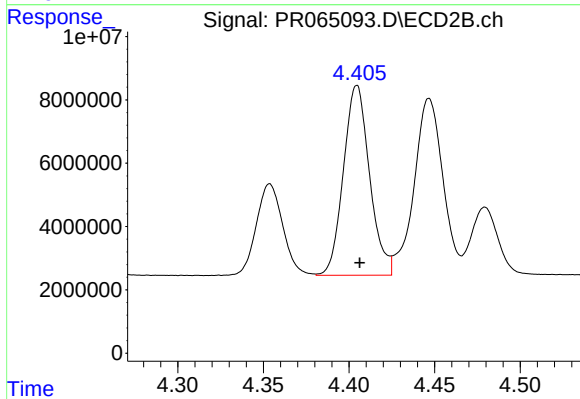
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 45349591
Conc: 384.69 ng/ml



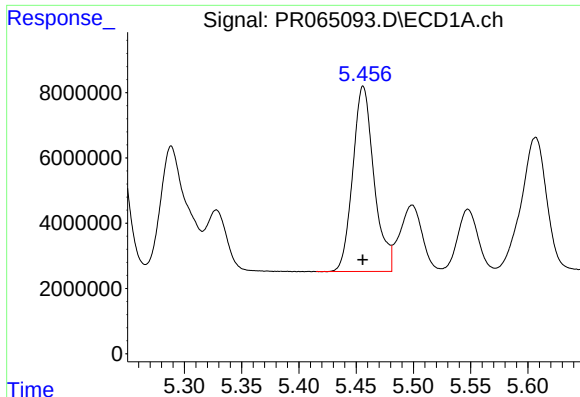
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 62224976
Conc: 369.30 ng/ml



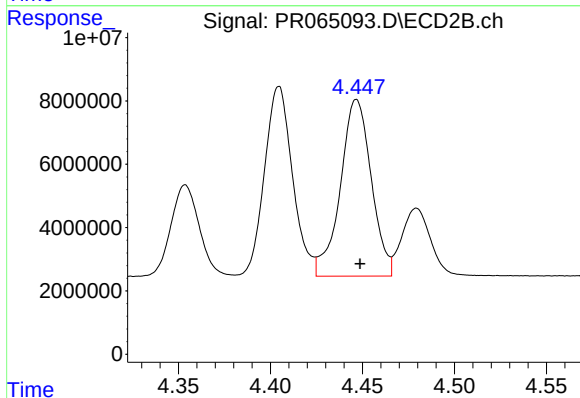
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 63722159
Conc: 388.56 ng/ml



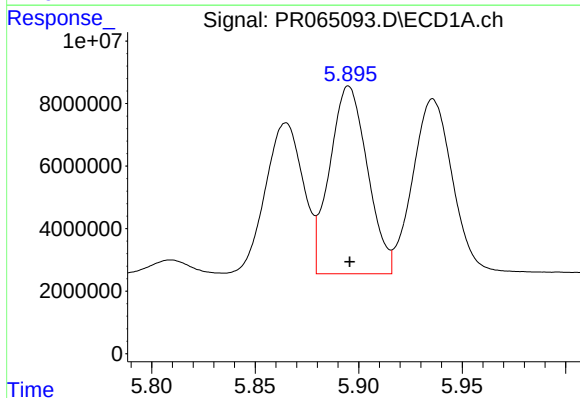
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 73224214
Conc: 370.17 ng/ml



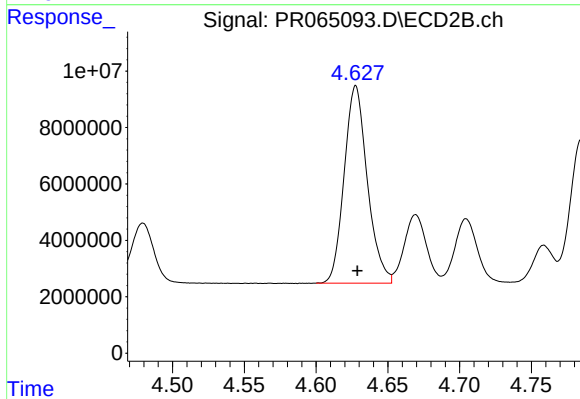
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 65320815
Conc: 386.63 ng/ml



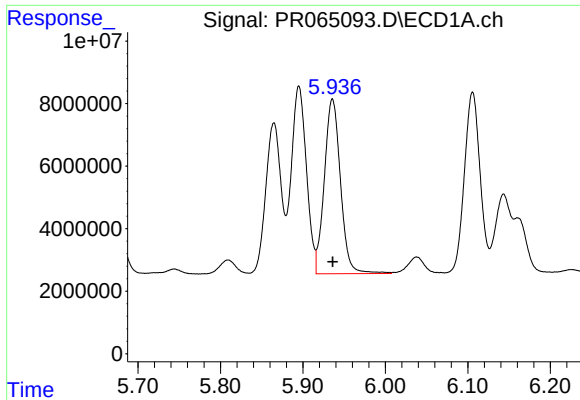
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 76199291
Conc: 363.79 ng/ml



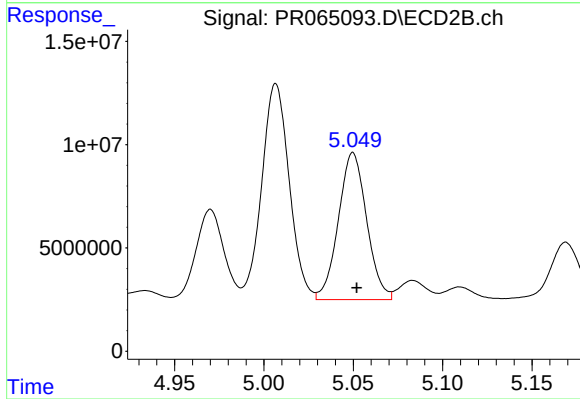
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 78808212
Conc: 386.54 ng/ml



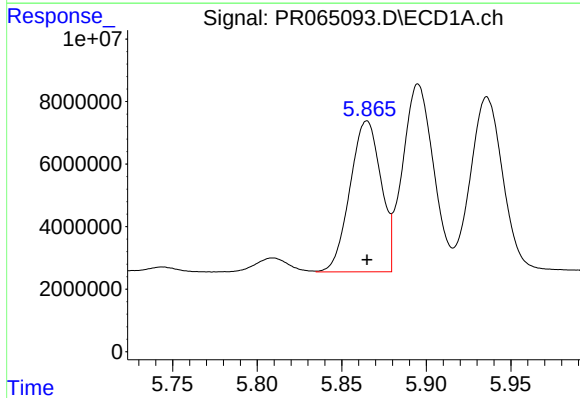
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 76106306
Conc: 362.69 ng/ml



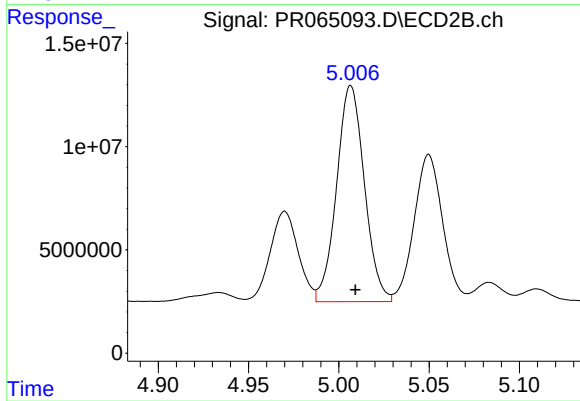
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 78516080
Conc: 390.89 ng/ml



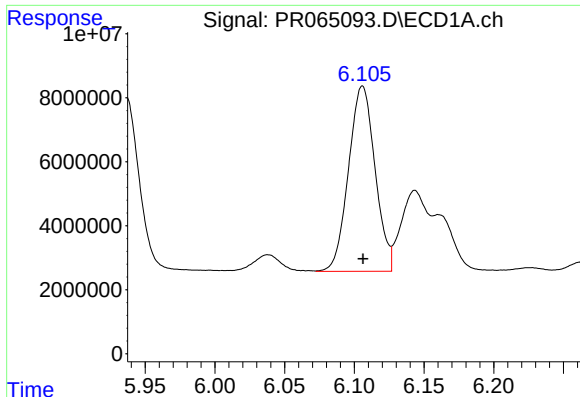
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 61580515
Conc: 281.50 ng/ml



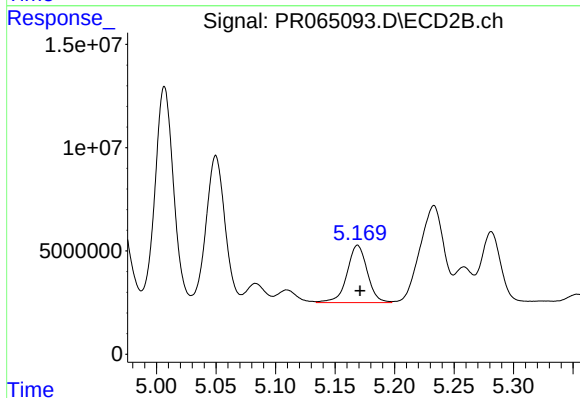
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 112226320
Conc: 362.83 ng/ml



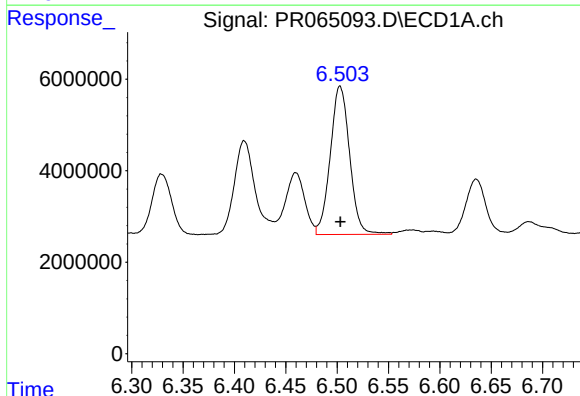
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 76726290
Conc: 233.24 ng/ml



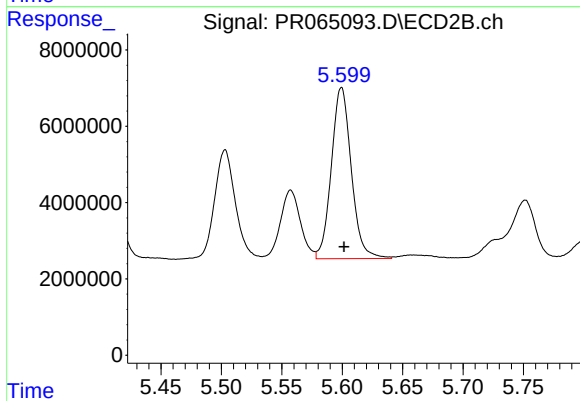
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 32875353
Conc: 122.89 ng/ml



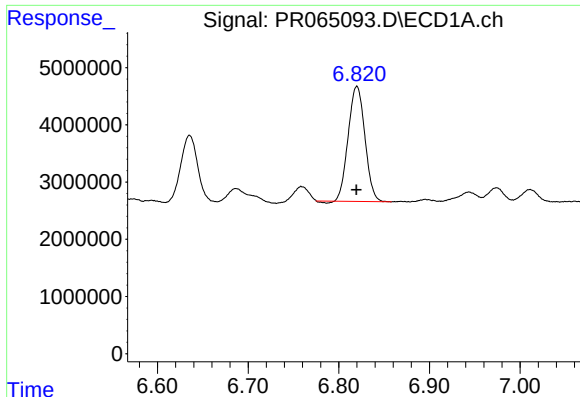
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 42537778
Conc: 127.21 ng/ml



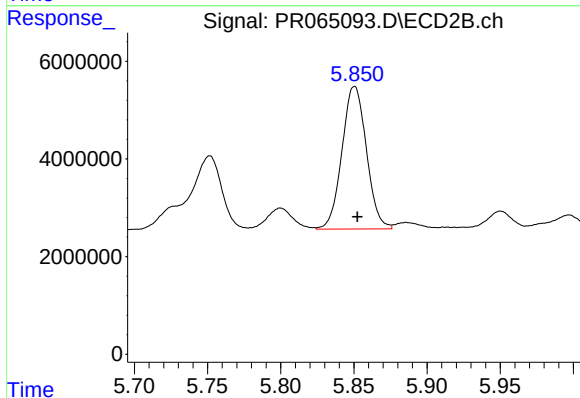
#28 AR-1254-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 51578113
Conc: 119.67 ng/ml



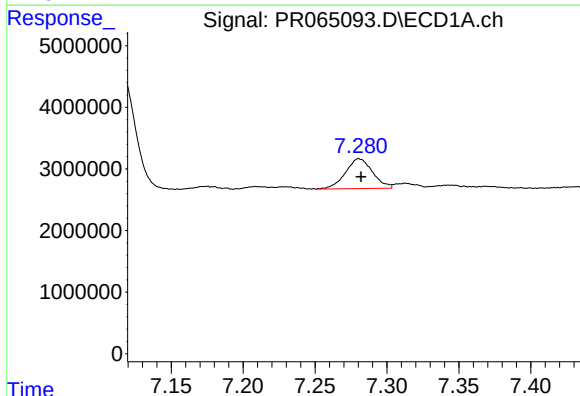
#29 AR-1254-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 25768229
Conc: 112.61 ng/ml



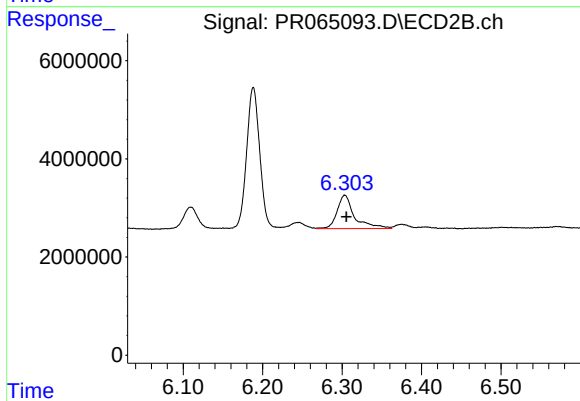
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 33997578
Conc: 126.48 ng/ml



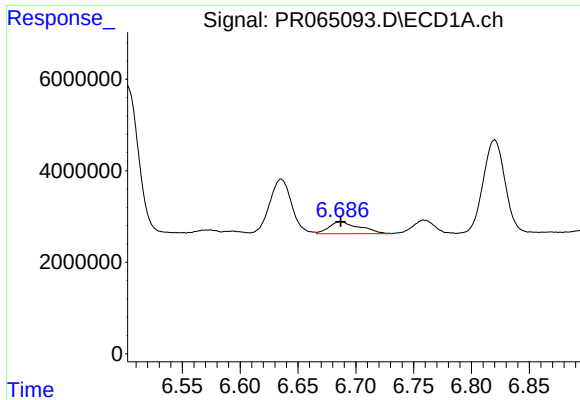
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 6413022
Conc: 24.62 ng/ml



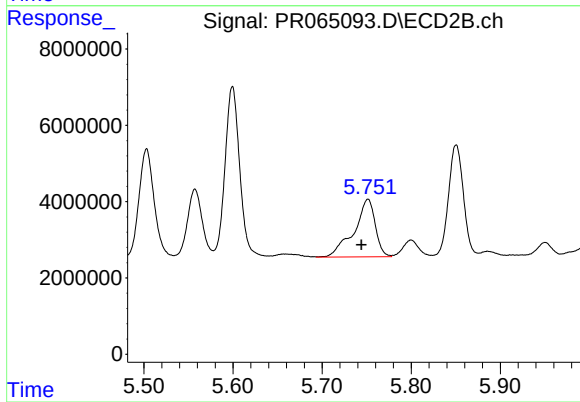
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 10375468
Conc: 27.00 ng/ml



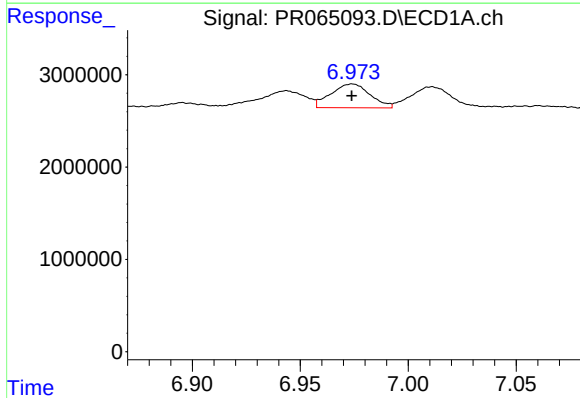
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 4843840
Conc: 17.89 ng/ml



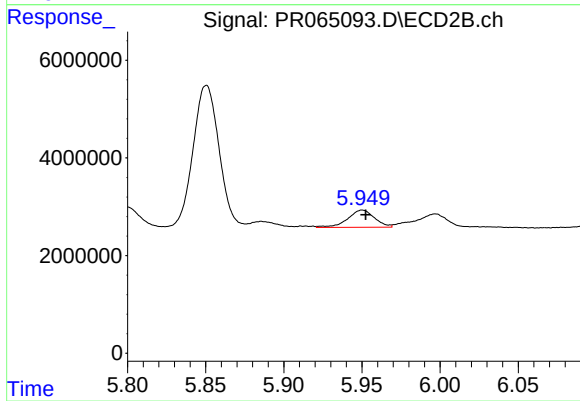
#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 25208334
Conc: 82.28 ng/ml



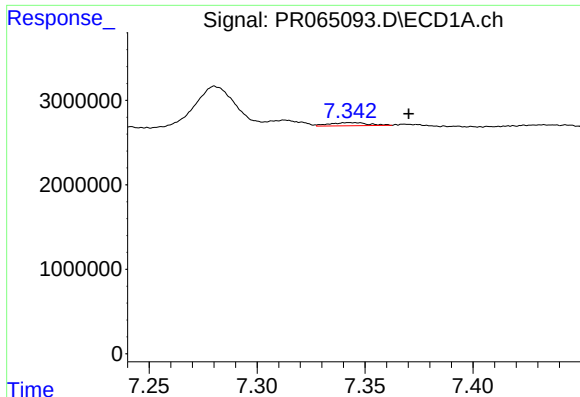
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 3254605
Conc: 10.57 ng/ml



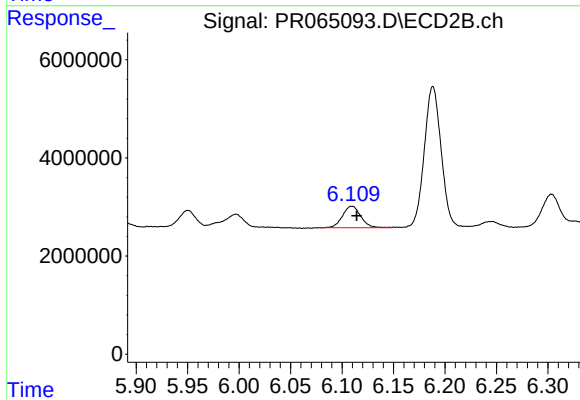
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 4194825
Conc: 11.43 ng/ml



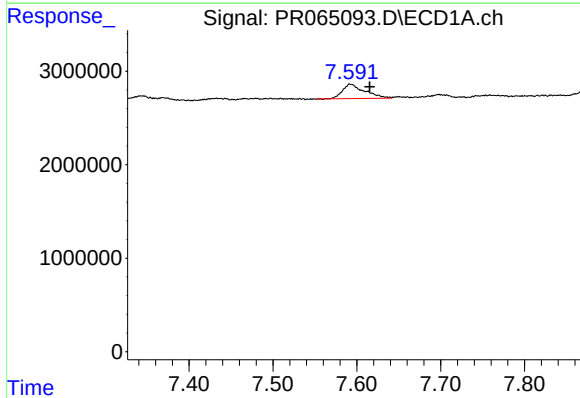
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.028 min
Response: 472685
Conc: 2.06 ng/ml



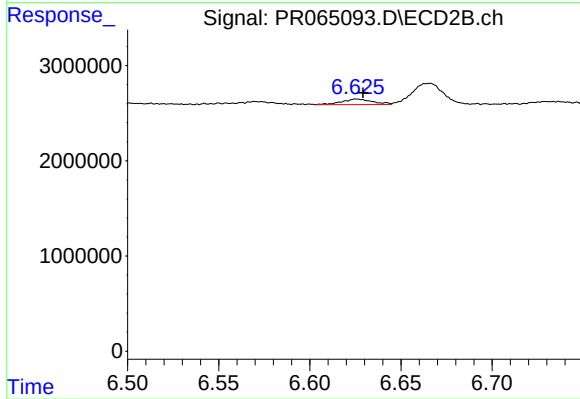
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 5476232
Conc: 15.84 ng/ml



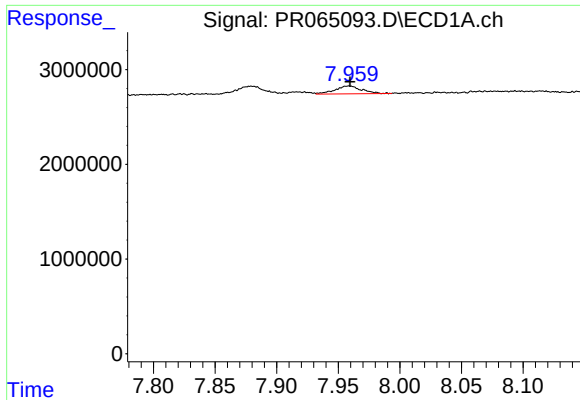
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 2867994
Conc: 11.30 ng/ml



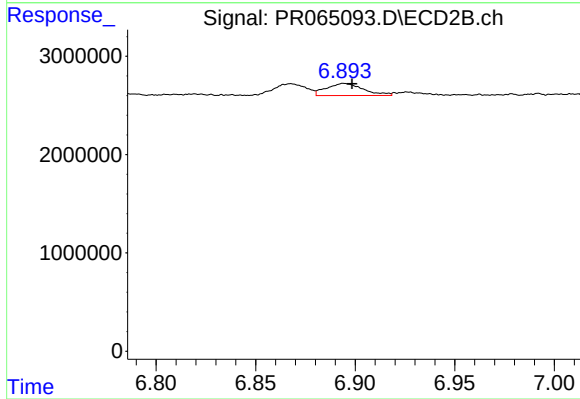
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 692089
Conc: 2.42 ng/ml



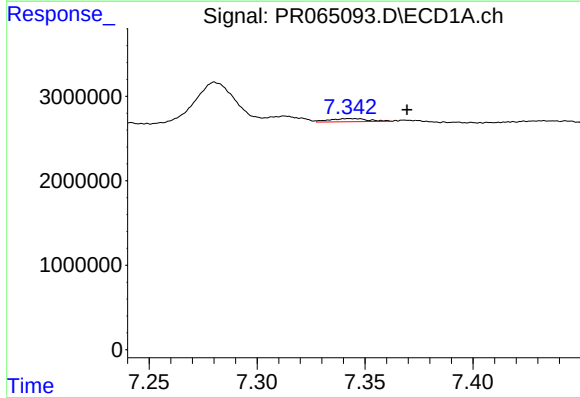
#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1254551
Conc: 2.66 ng/ml



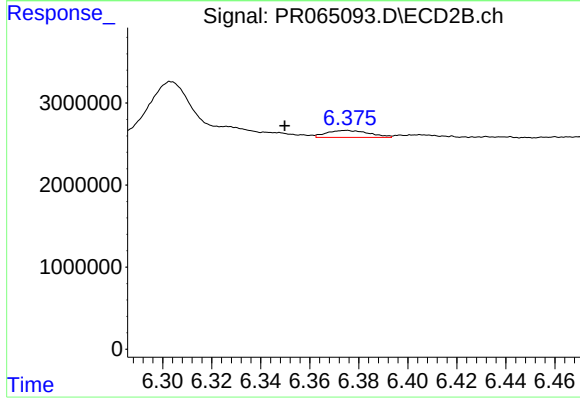
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 1593251
Conc: 2.38 ng/ml



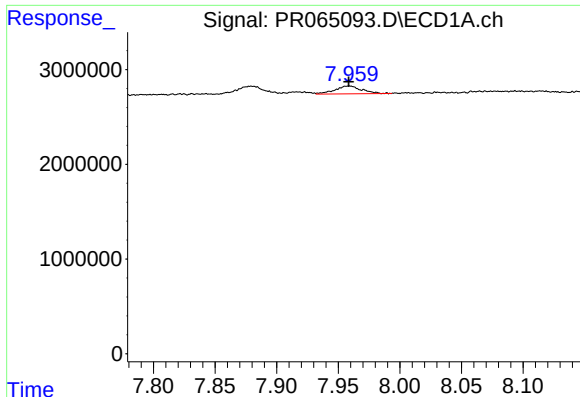
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 472685
Conc: 1.51 ng/ml



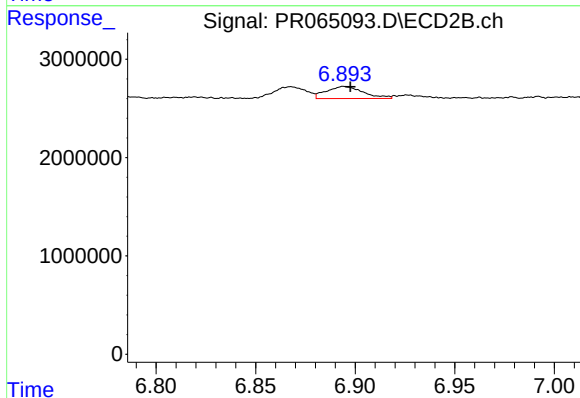
#36 AR-1262-1

R.T.: 6.375 min
Delta R.T.: 0.025 min
Response: 1030753
Conc: 2.61 ng/ml



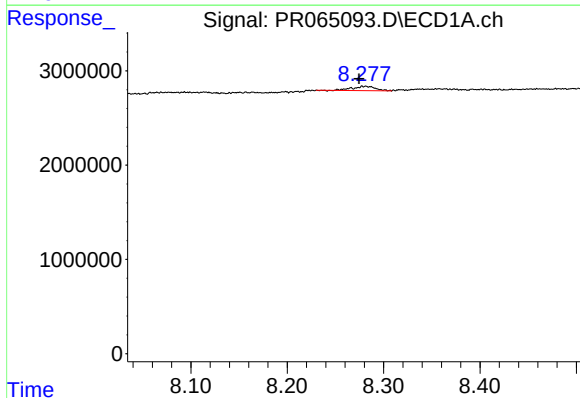
#37 AR-1262-2

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1254551
Conc: 2.44 ng/ml



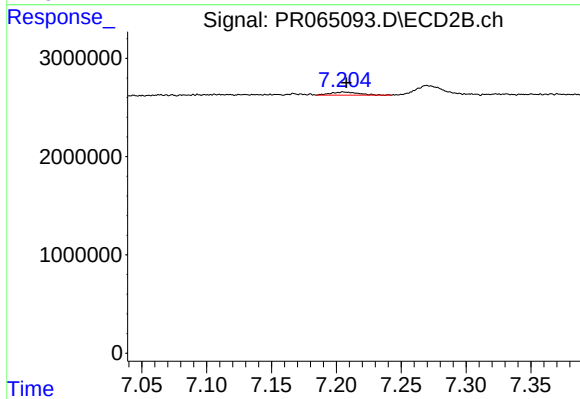
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1593251
Conc: 2.23 ng/ml



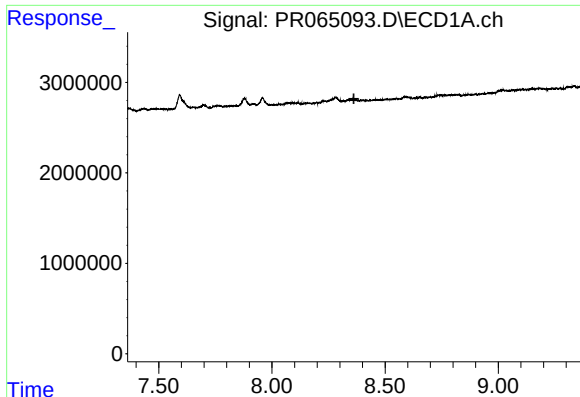
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 796260
Conc: 2.30 ng/ml



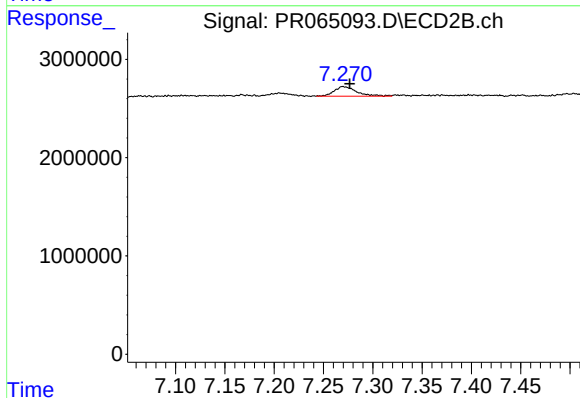
#38 AR-1262-3

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 458853
Conc: 1.68 ng/ml



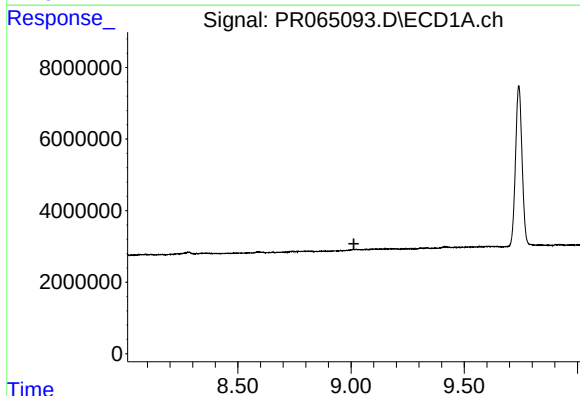
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



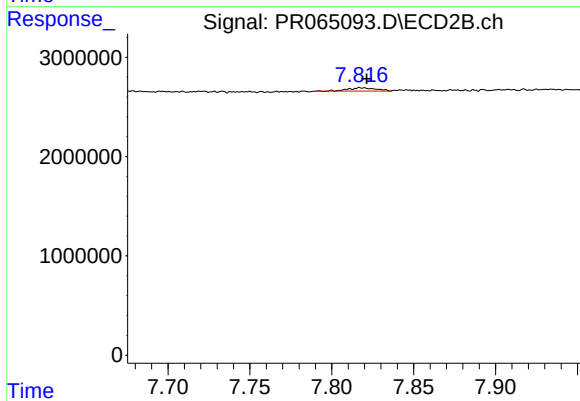
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 1545362
Conc: 2.96 ng/ml



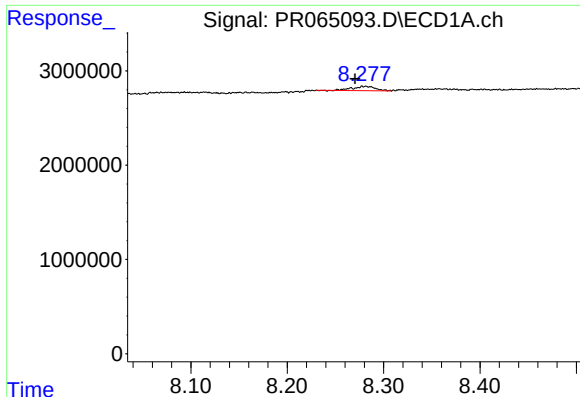
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



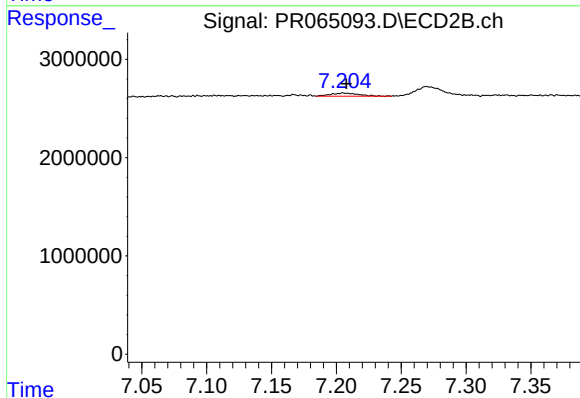
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.003 min
Response: 396740
Conc: 1.68 ng/ml



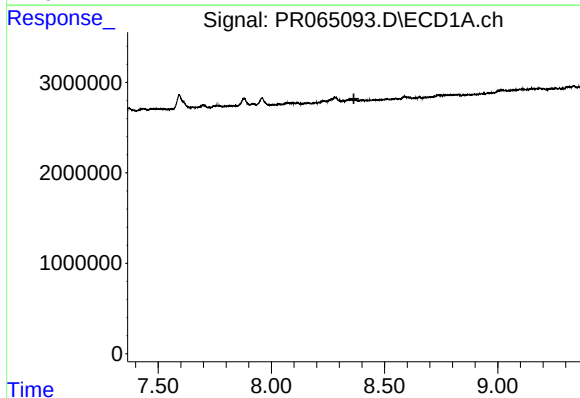
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.011 min
Response: 796260
Conc: 1.27 ng/ml



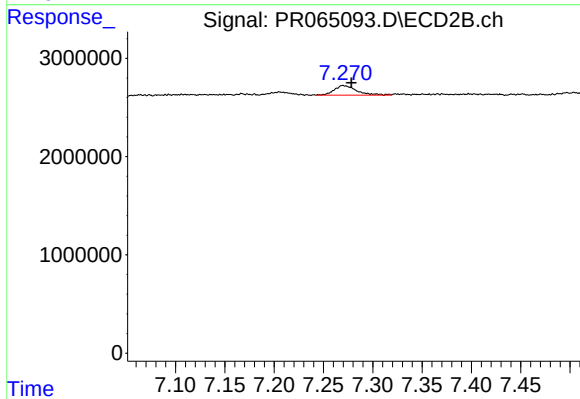
#41 AR-1268-1

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 458853
Conc: 0.55 ng/ml



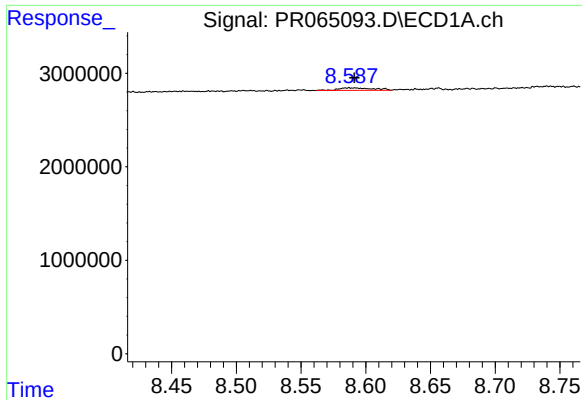
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



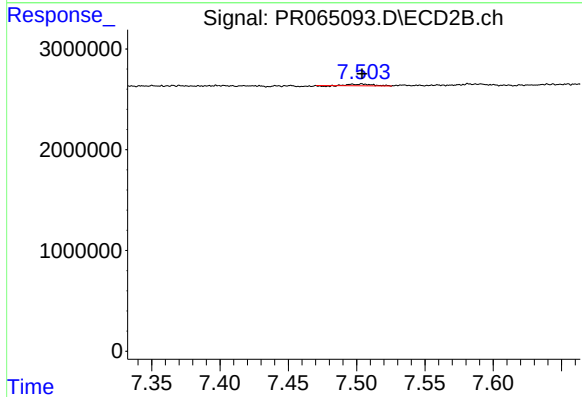
#42 AR-1268-2

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1545362
Conc: 1.99 ng/ml



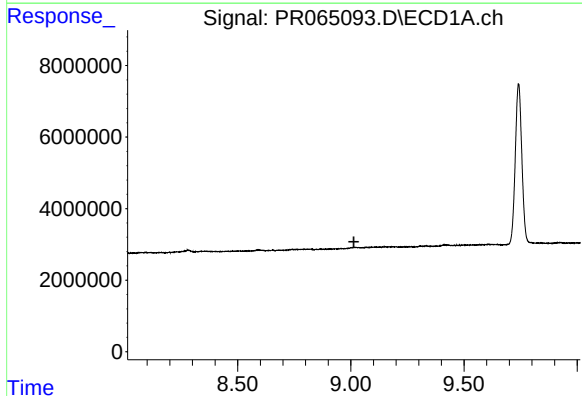
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 475302
Conc: 0.96 ng/ml



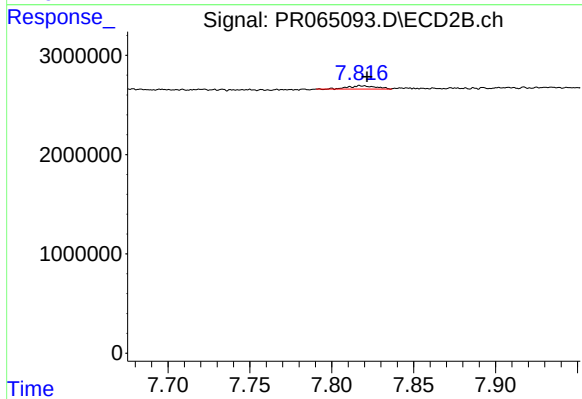
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 174134
Conc: 0.26 ng/ml



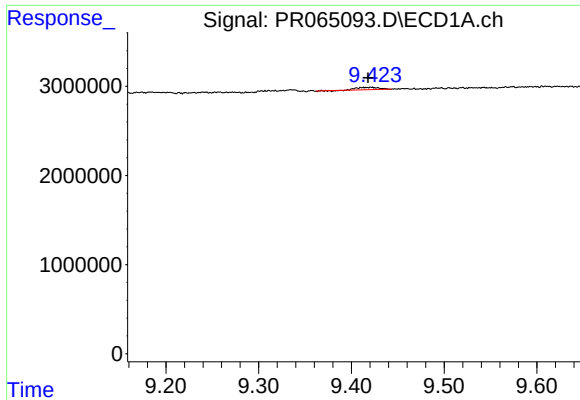
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



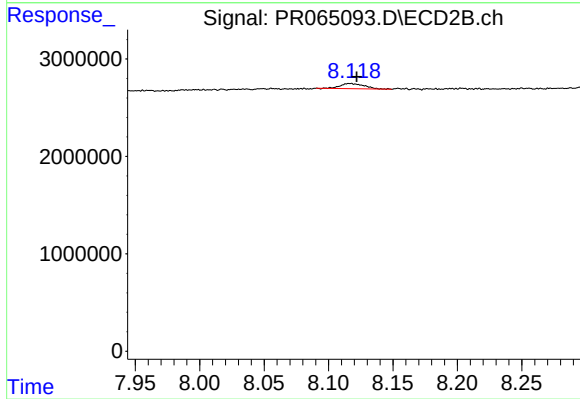
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 396740
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 419831
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 683342
Conc: 0.34 ng/ml