

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
 Data File : PR061744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 21:46
 Operator : YP\AJ
 Sample : 03078-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:31:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.962	45884631	59012136	18.702	20.151
2)	SA Decachlor...	9.629	8.252	53088275	122.9E6	38.913	34.115
Target Compounds							
3)	L1 AR-1016-1	4.949	4.081	1505137	1268239	20.740	12.645 #
4)	L1 AR-1016-2	4.949	4.108	1505137	1338925	14.521	9.723 #
5)	L1 AR-1016-3	5.033	4.294	956407	1167406	14.536	15.070
6)	L1 AR-1016-4	5.111	4.338	683546	2075318	12.644	33.568 #
7)	L1 AR-1016-5	0.000	4.558	0	1072423	N.D.	13.185 #
8)	L2 AR-1221-1	3.899	3.184	586760	171679	19.340	4.498 #
9)	L2 AR-1221-2	4.007	3.268	495607	1330763	23.257	48.470 #
10)	L2 AR-1221-3	0.000	3.356	0	118783	N.D.	1.364 #
11)	L3 AR-1232-1	0.000	3.356	0	118783	N.D.	1.628 #
12)	L3 AR-1232-2	4.632	4.108	4218653	1338925	152.617	20.571 #
13)	L3 AR-1232-3	4.949	4.294	1505137	1167406	31.293	32.137
14)	L3 AR-1232-4	5.111	4.380	683546	713856	27.359	22.221
15)	L3 AR-1232-5	5.215	4.558	1342543	1072423	69.796	29.377 #
16)	L4 AR-1242-1	4.949	4.081	1505137	1268239	24.232	14.973 #
17)	L4 AR-1242-2	4.949	4.108	1505137	1338925	17.388	11.516 #
18)	L4 AR-1242-3	5.033	4.294	956407	1167406	16.730	17.761
19)	L4 AR-1242-4	5.111	4.380	683546	713856	14.839	11.173
20)	L4 AR-1242-5	5.904	4.930	1143739	24521733	26.155	297.308 #
21)	L5 AR-1248-1	4.949	4.081	1505137	1268239	32.705	19.410 #
22)	L5 AR-1248-2	5.215	4.338	1342543	2075318	20.042	22.441
23)	L5 AR-1248-3	0.000	4.380	0	713856	N.D.	7.522 #
24)	L5 AR-1248-4	5.834	4.558	13791319	1072423	178.220	9.396 #
25)	L5 AR-1248-5	5.904	4.972	1143739	3952693	15.369	34.653 #
26)	L6 AR-1254-1	5.834	4.930	13791319	24521733	161.525	140.212
27)	L6 AR-1254-2	6.072	5.089	20227919	32373569	161.374	212.309 #
28)	L6 AR-1254-3	6.464	5.534	13609705	53618109	110.277	211.432 #
29)	L6 AR-1254-4	6.774	5.761	6929316	8106057	79.506	49.229 #
30)	L6 AR-1254-5	7.231	6.208	69318260	161.5E6	751.508	651.801
31)	L7 AR-1260-1	6.645	5.655	44316417	76518484	472.118	447.579
32)	L7 AR-1260-2	6.926	5.860	65731563	109.9E6	627.578	527.735
33)	L7 AR-1260-3	7.318	6.020	30406974	74928632	398.296	366.424
34)	L7 AR-1260-4	7.560	6.529	44353824	65935954	519.446	373.675 #
35)	L7 AR-1260-5	7.898	6.794	77133337	195.9E6	507.848	471.650
36)	L8 AR-1262-1	7.318	6.252	30406974	67894342	273.979	272.790
37)	L8 AR-1262-2	7.898	6.794	77133337	195.9E6	440.093	418.740
38)	L8 AR-1262-3	8.216	7.100	47866360	30667133	406.882	163.261 #
39)	L8 AR-1262-4	8.292	7.166	10899358	146.3E6	188.685	411.437 #
40)	L8 AR-1262-5	8.923	7.706	16613770	42491212	273.213	240.930
41)	L9 AR-1268-1	8.216	7.100	47866360	30667133	285.115	70.069 #

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 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Jun 10 06:31:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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

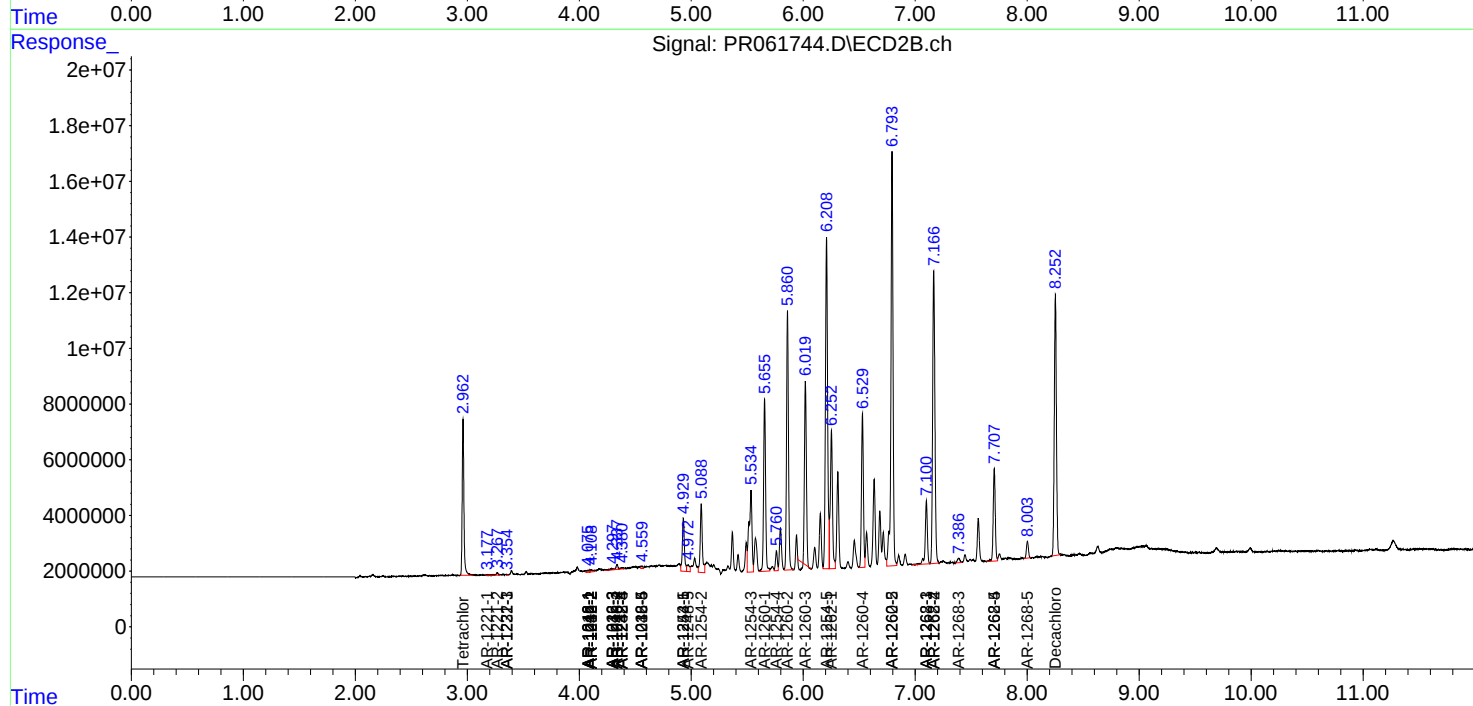
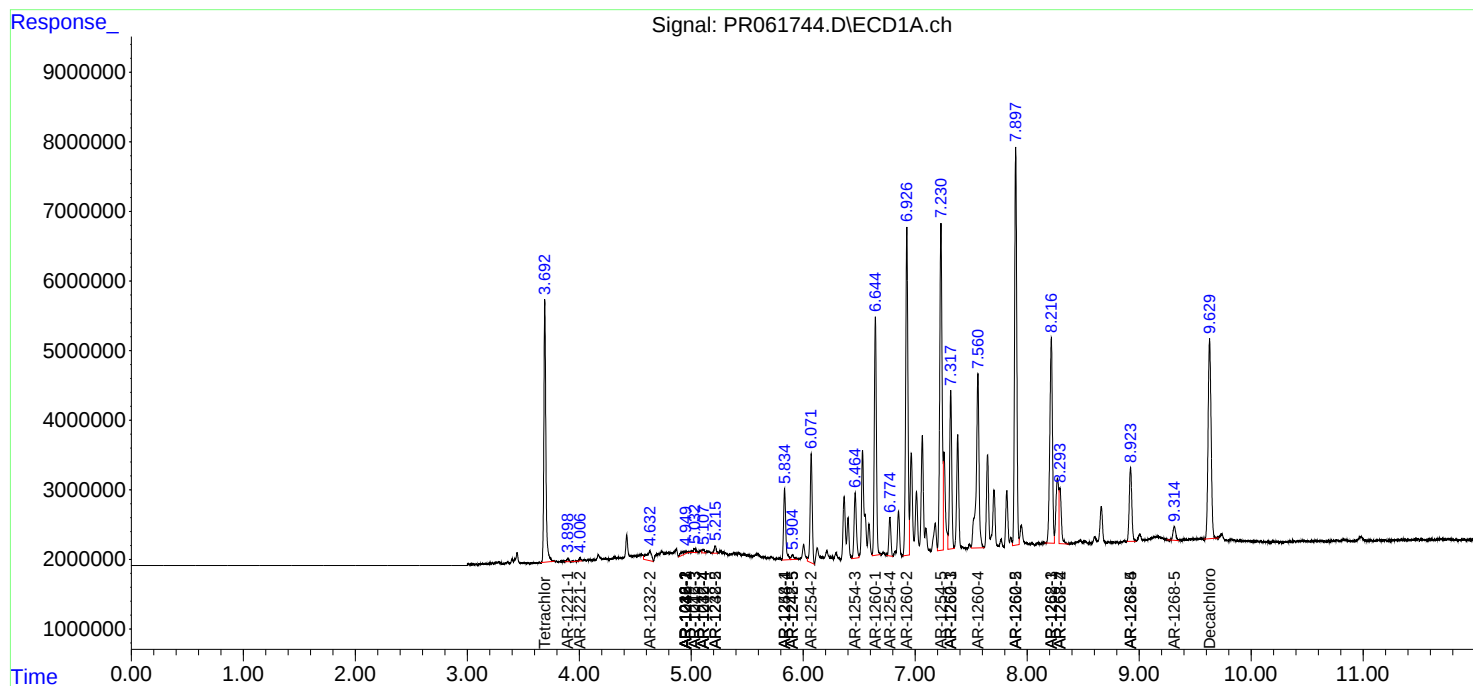
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.292	7.166	10899358	146.3E6	69.716	362.379 #
43) L9	AR-1268-3	0.000	7.387	0	2546568	N.D.	7.264 #
44) L9	AR-1268-4	8.923	7.706	16613770	42491212	304.938	270.393
45) L9	AR-1268-5	9.314	8.003	3383741	7412217	8.574	6.532

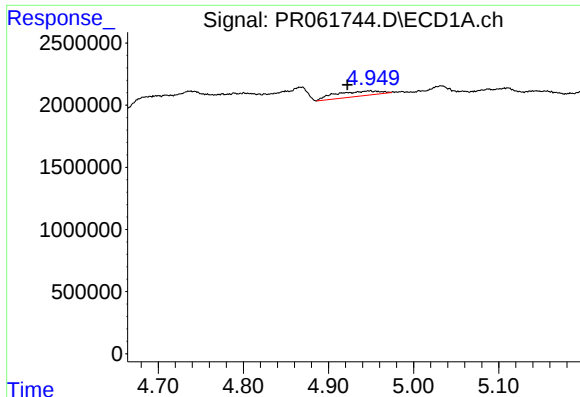
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

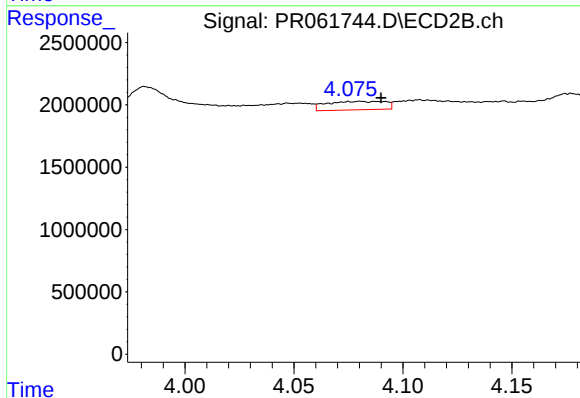
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





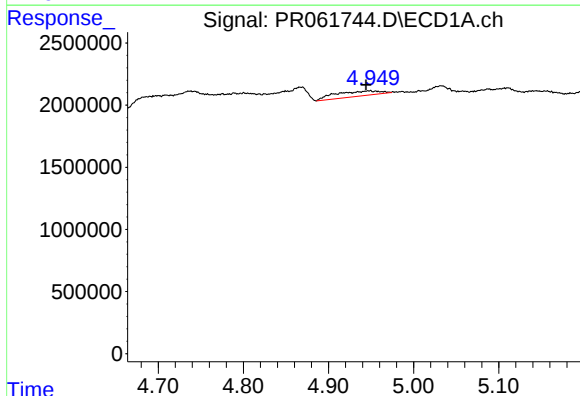
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 1505137
Conc: 20.74 ng/ml



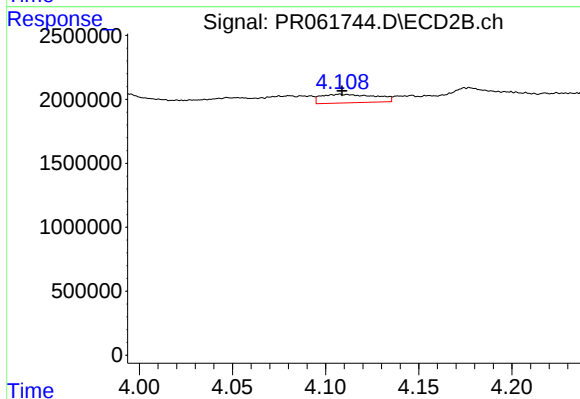
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 1268239
Conc: 12.64 ng/ml



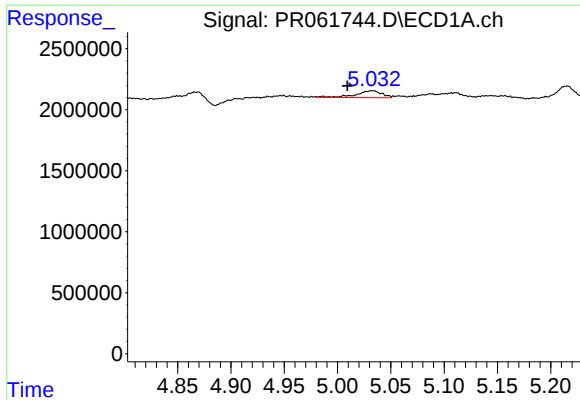
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 1505137
Conc: 14.52 ng/ml



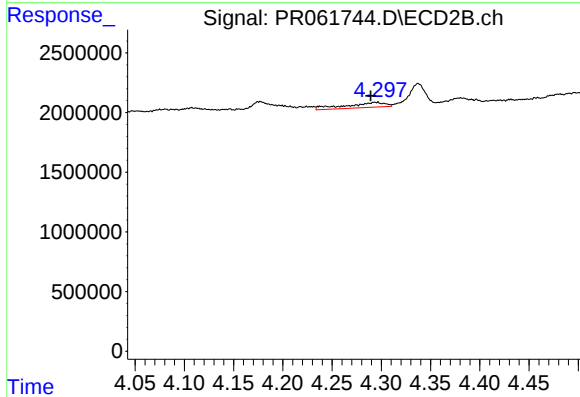
#4 AR-1016-2

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 1338925
Conc: 9.72 ng/ml



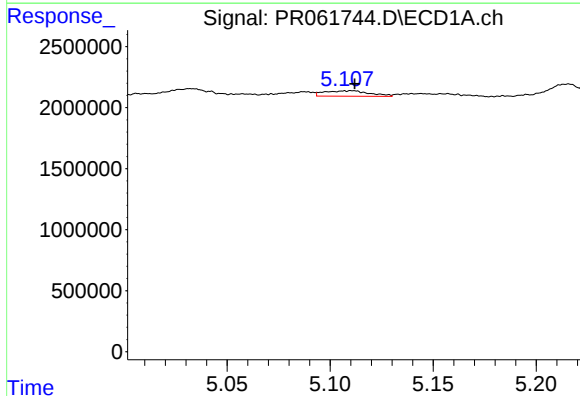
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 956407
Conc: 14.54 ng/ml



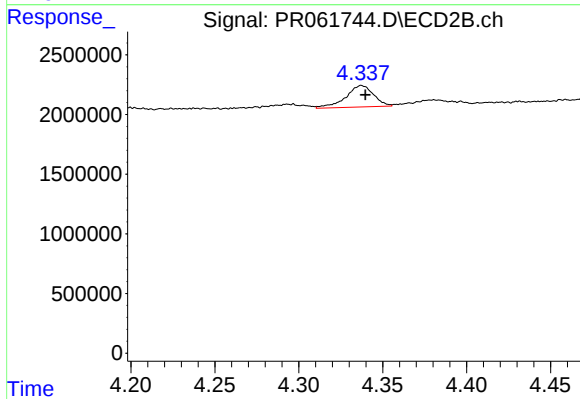
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 1167406
Conc: 15.07 ng/ml



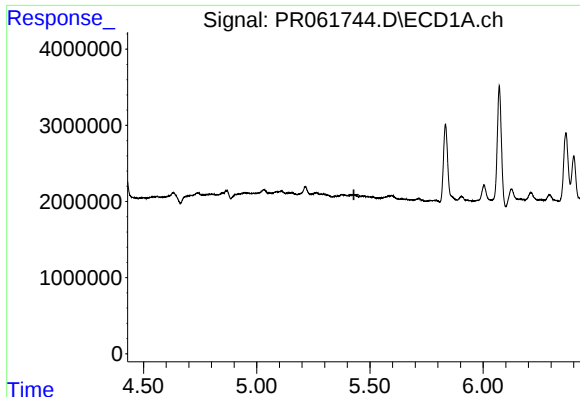
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 683546
Conc: 12.64 ng/ml



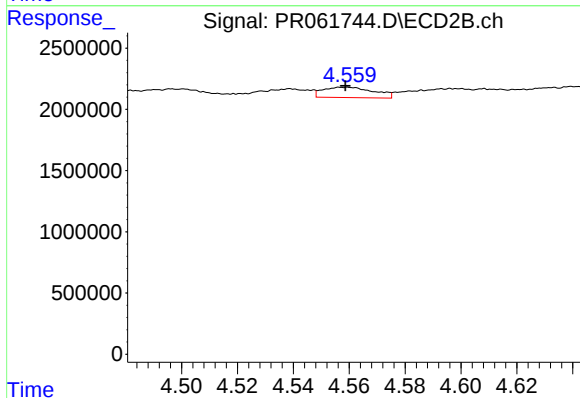
#6 AR-1016-4

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 2075318
Conc: 33.57 ng/ml



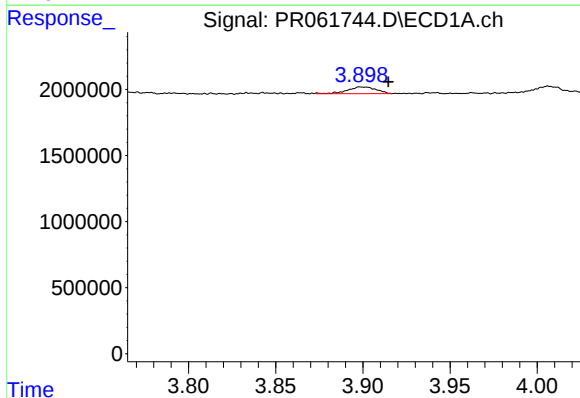
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



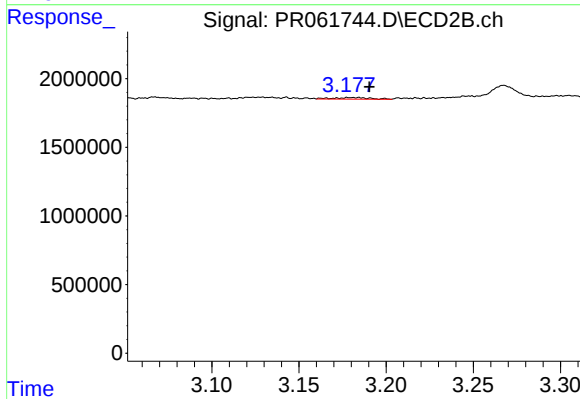
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1072423
Conc: 13.19 ng/ml



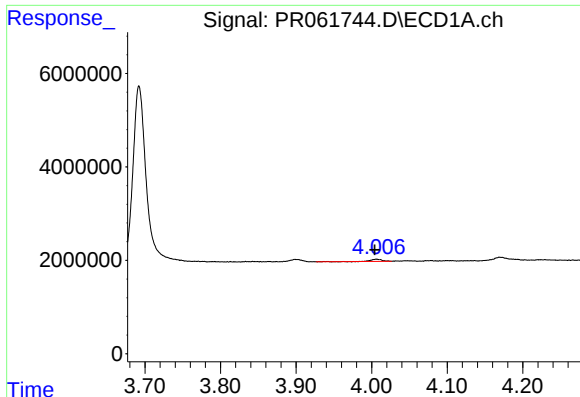
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 586760
Conc: 19.34 ng/ml



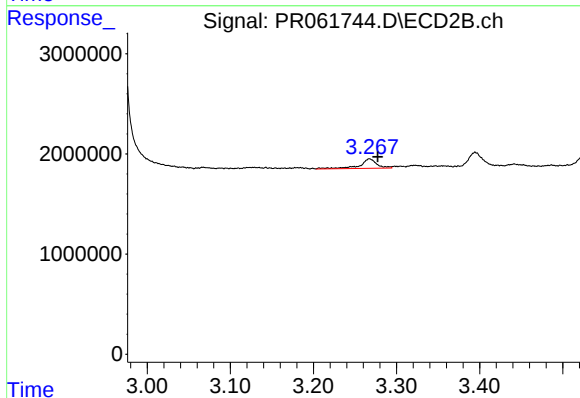
#8 AR-1221-1

R.T.: 3.184 min
Delta R.T.: -0.006 min
Response: 171679
Conc: 4.50 ng/ml



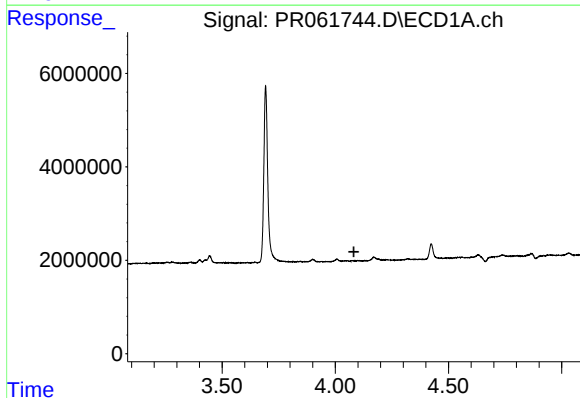
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 495607
Conc: 23.26 ng/ml



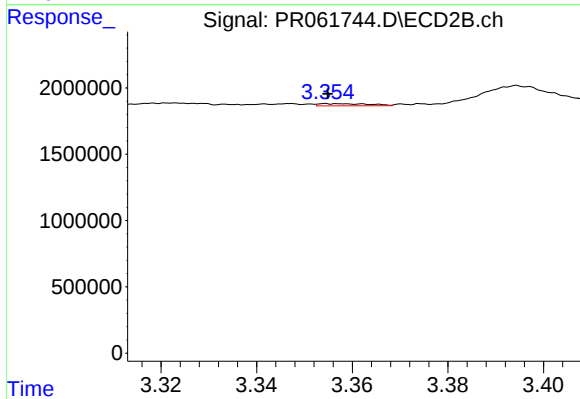
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.010 min
Response: 1330763
Conc: 48.47 ng/ml



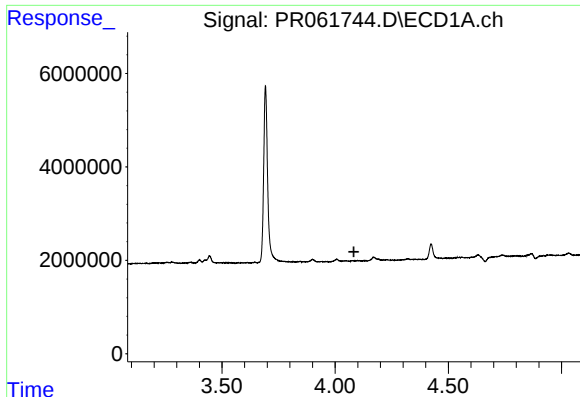
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



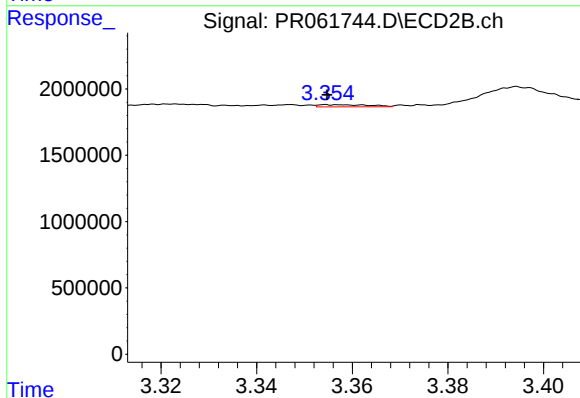
#10 AR-1221-3

R.T.: 3.356 min
Delta R.T.: 0.001 min
Response: 118783
Conc: 1.36 ng/ml



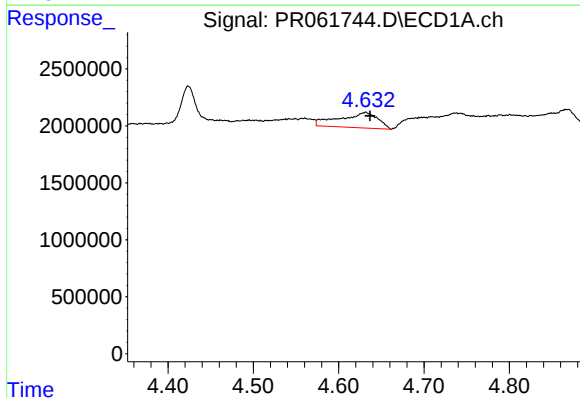
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



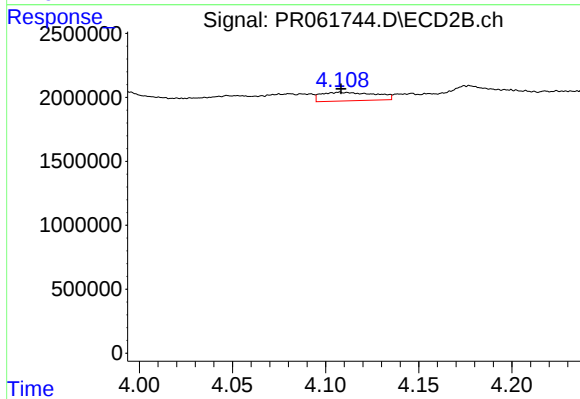
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 118783
Conc: 1.63 ng/ml



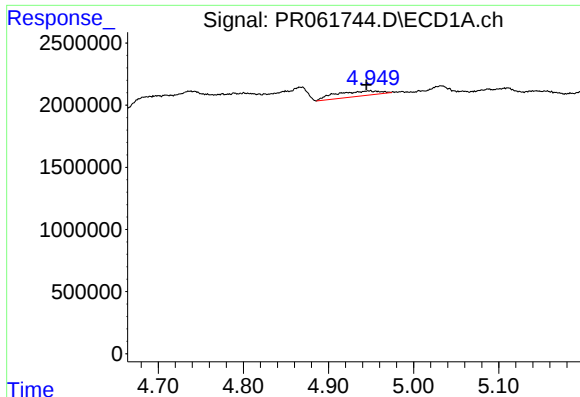
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 4218653
Conc: 152.62 ng/ml



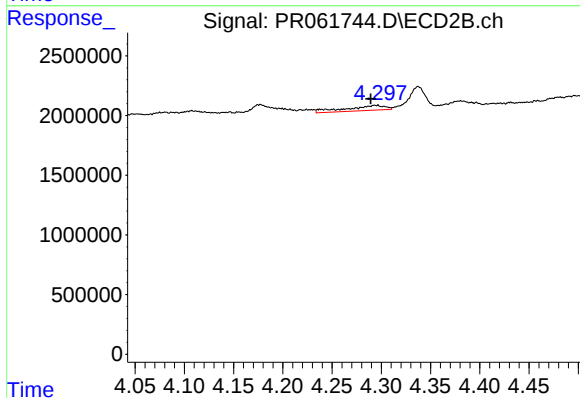
#12 AR-1232-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1338925
Conc: 20.57 ng/ml



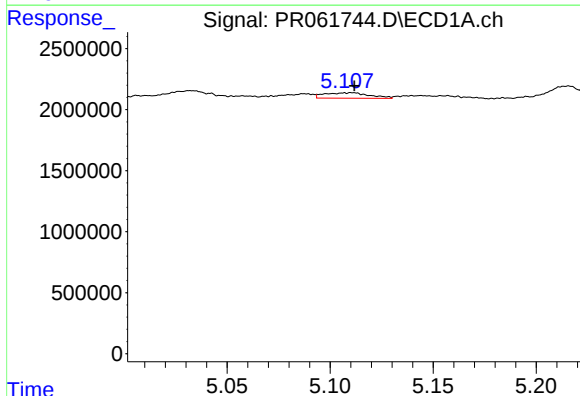
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 1505137
Conc: 31.29 ng/ml



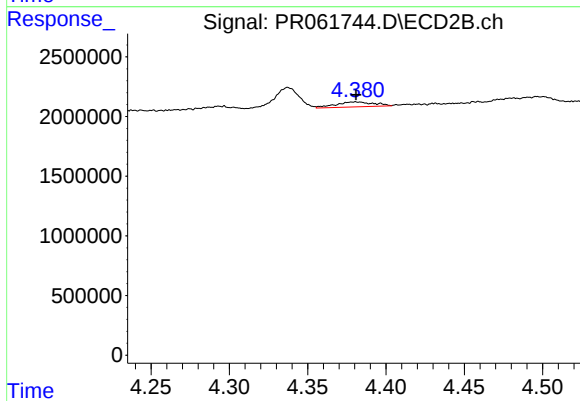
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 1167406
Conc: 32.14 ng/ml



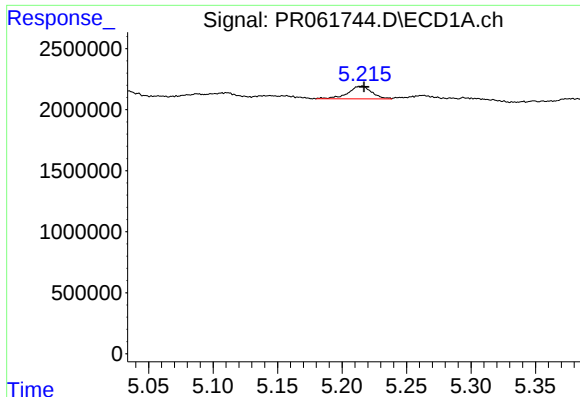
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 683546
Conc: 27.36 ng/ml



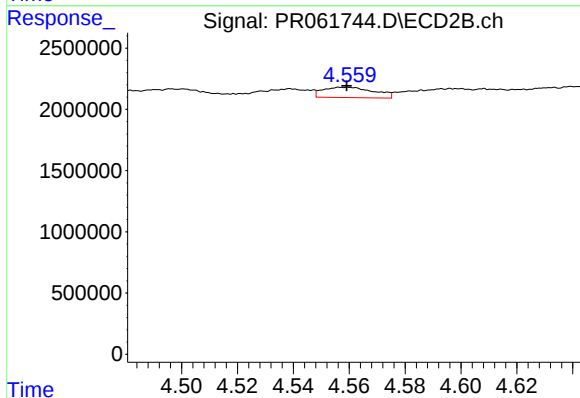
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 713856
Conc: 22.22 ng/ml



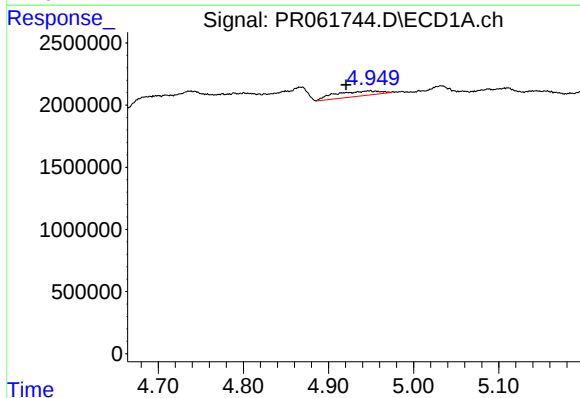
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 1342543
Conc: 69.80 ng/ml



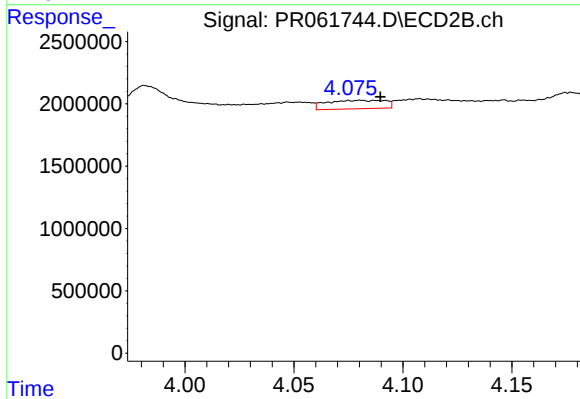
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1072423
Conc: 29.38 ng/ml



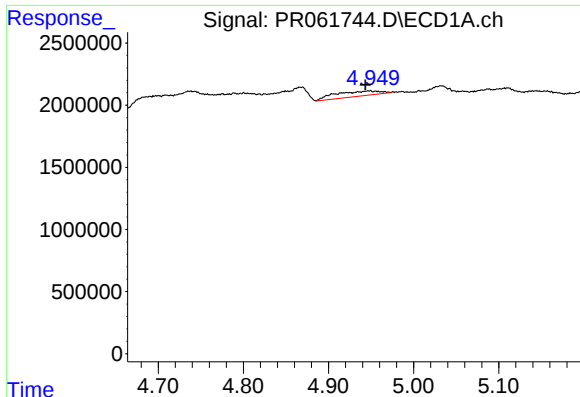
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 1505137
Conc: 24.23 ng/ml



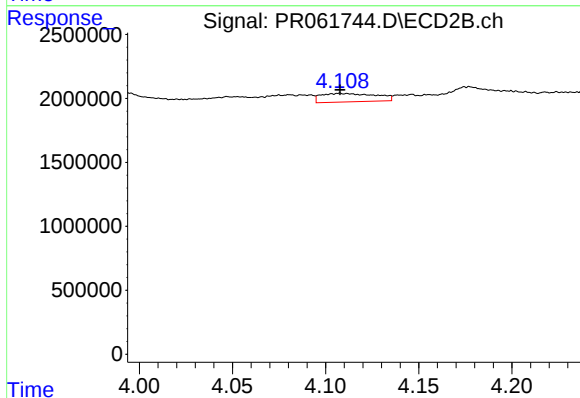
#16 AR-1242-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 1268239
Conc: 14.97 ng/ml



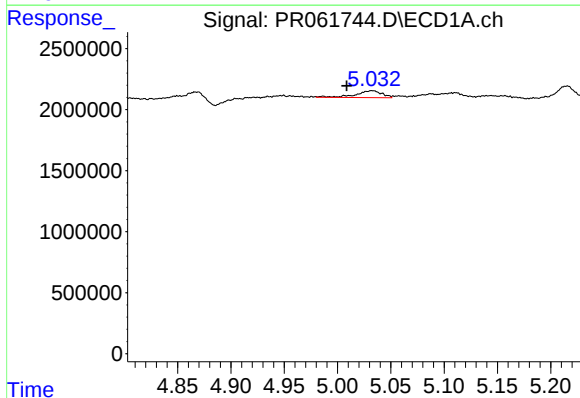
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 1505137
Conc: 17.39 ng/ml



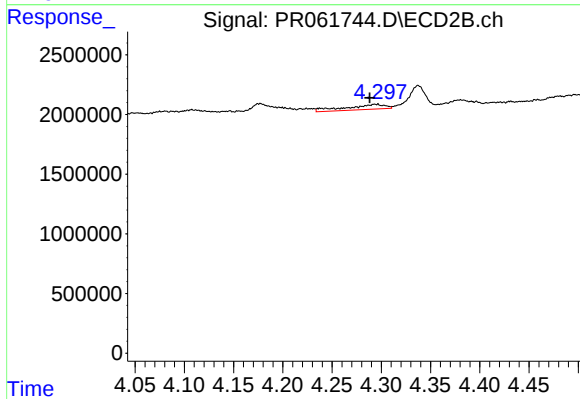
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1338925
Conc: 11.52 ng/ml



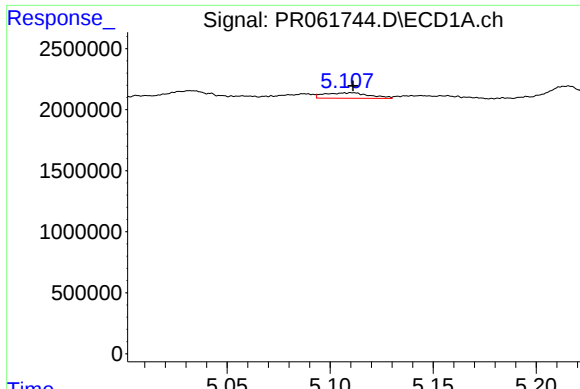
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 956407
Conc: 16.73 ng/ml



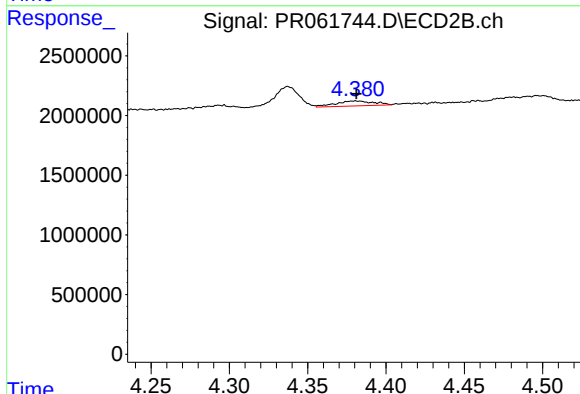
#18 AR-1242-3

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 1167406
Conc: 17.76 ng/ml



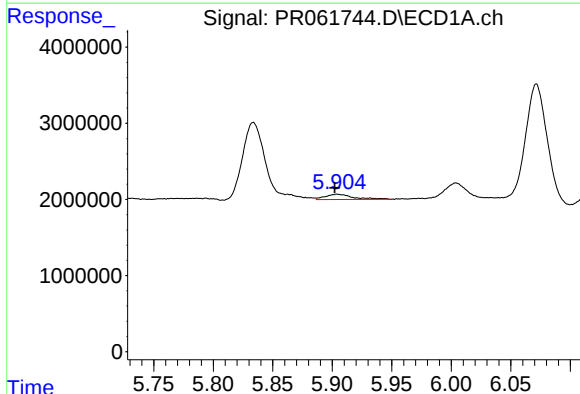
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 683546
Conc: 14.84 ng/ml



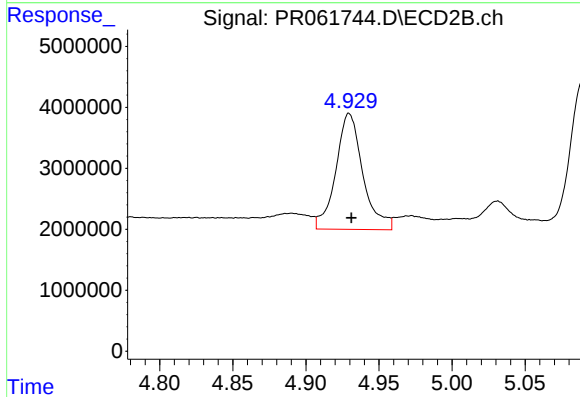
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 713856
Conc: 11.17 ng/ml



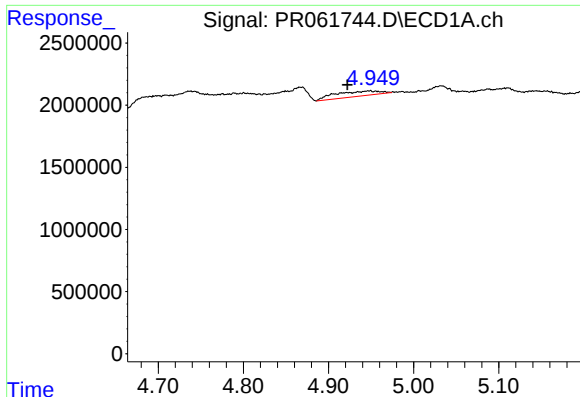
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 1143739
Conc: 26.16 ng/ml



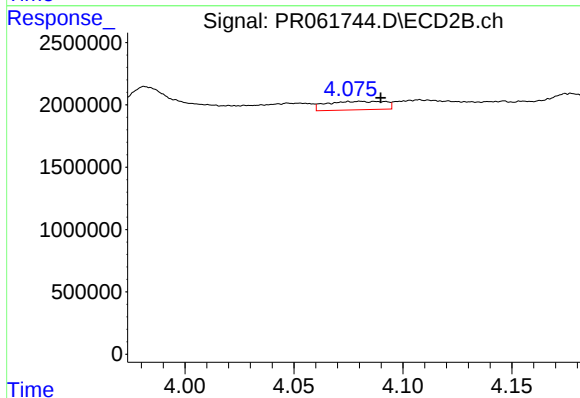
#20 AR-1242-5

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 24521733
Conc: 297.31 ng/ml



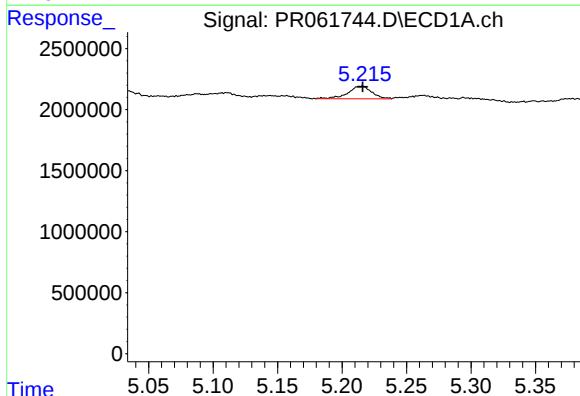
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 1505137
Conc: 32.71 ng/ml



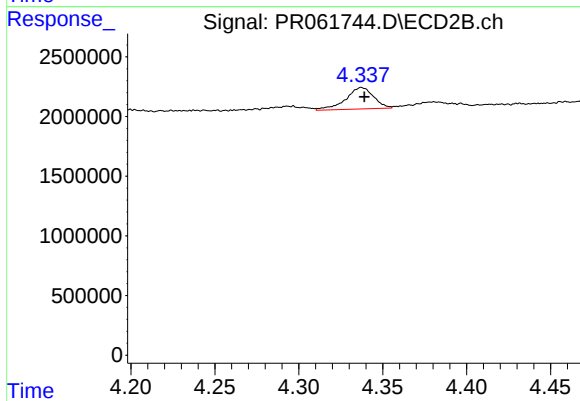
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.009 min
Response: 1268239
Conc: 19.41 ng/ml



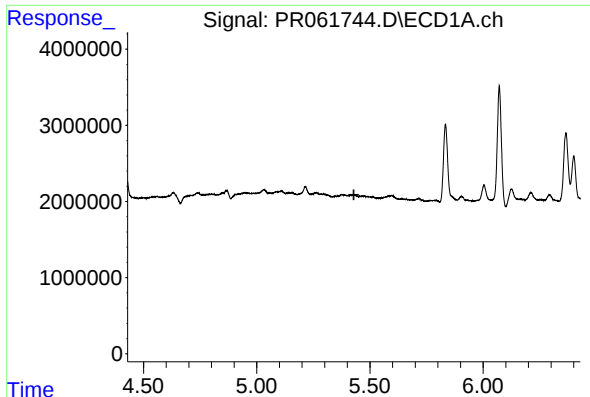
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1342543
Conc: 20.04 ng/ml



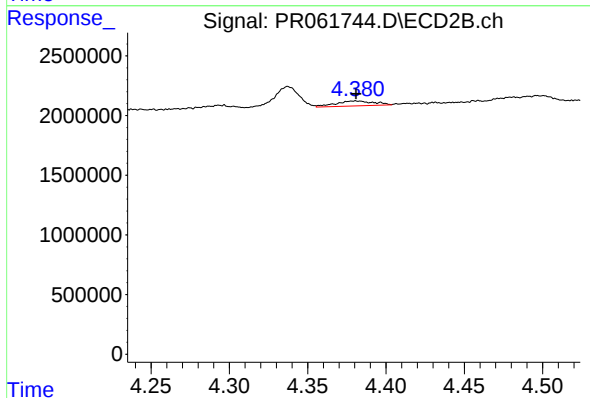
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 2075318
Conc: 22.44 ng/ml



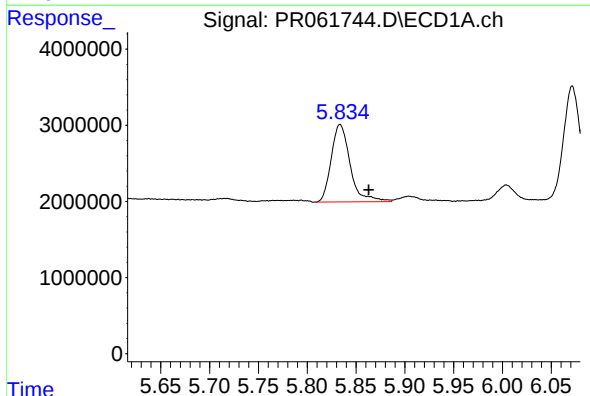
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



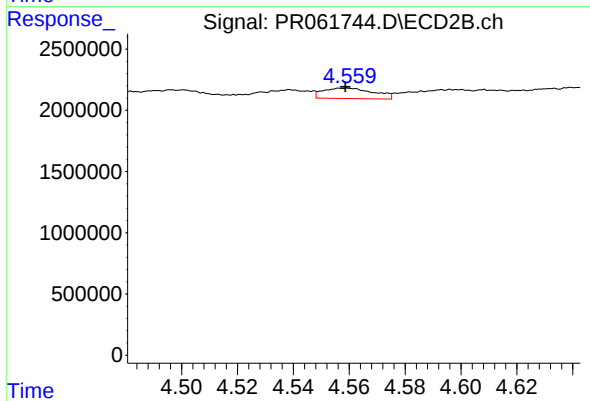
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 713856
Conc: 7.52 ng/ml



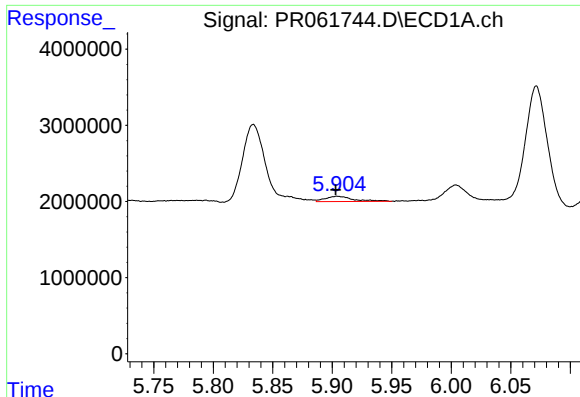
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 13791319
Conc: 178.22 ng/ml



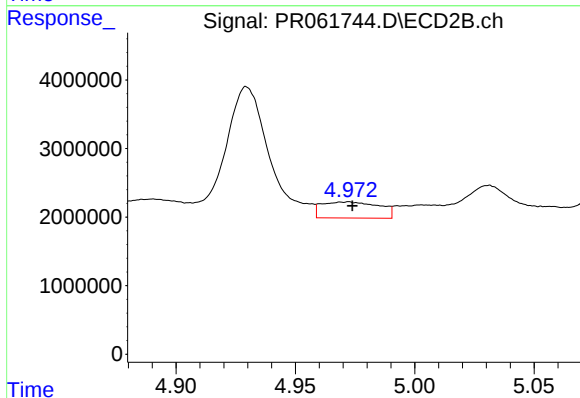
#24 AR-1248-4

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1072423
Conc: 9.40 ng/ml



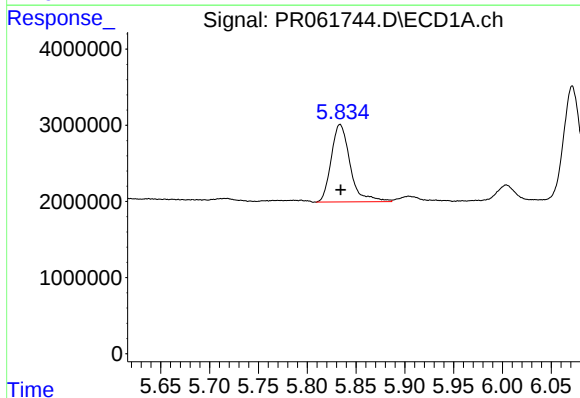
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 1143739
Conc: 15.37 ng/ml



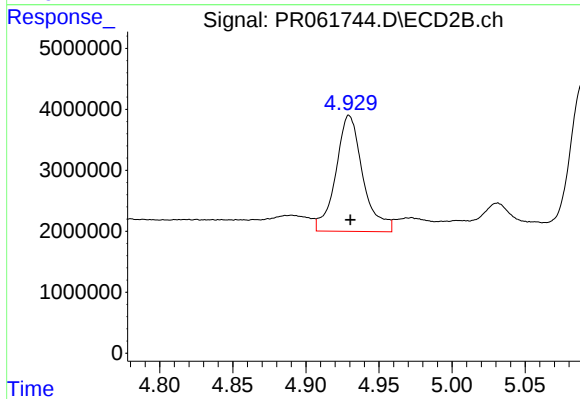
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 3952693
Conc: 34.65 ng/ml



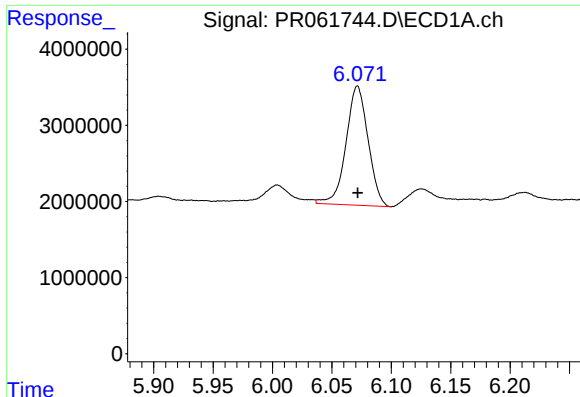
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 13791319
Conc: 161.53 ng/ml



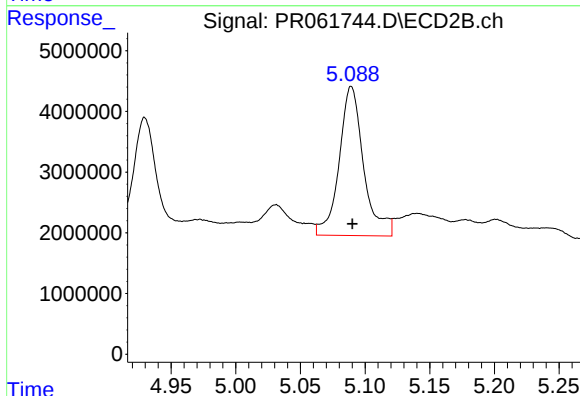
#26 AR-1254-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 24521733
Conc: 140.21 ng/ml



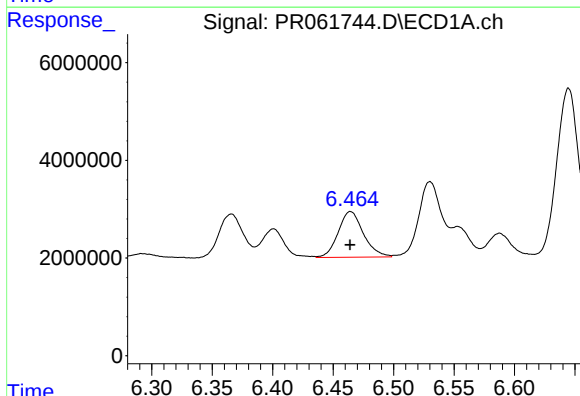
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 20227919
Conc: 161.37 ng/ml



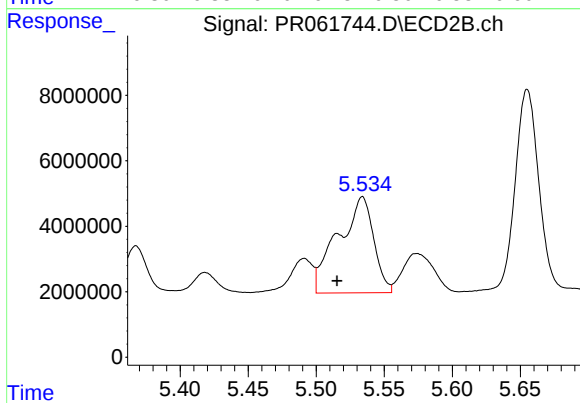
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 32373569
Conc: 212.31 ng/ml



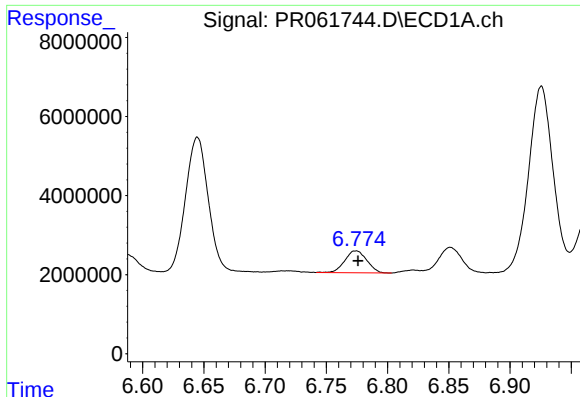
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 13609705
Conc: 110.28 ng/ml



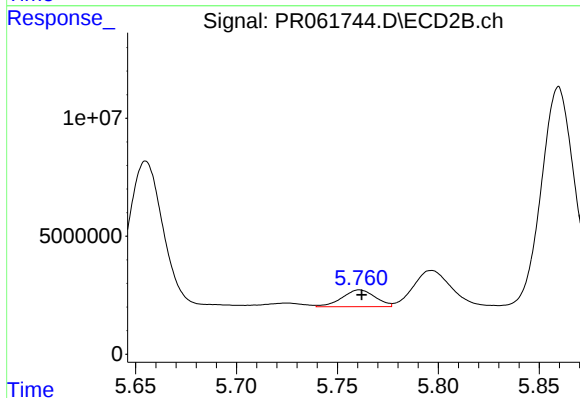
#28 AR-1254-3

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 53618109
Conc: 211.43 ng/ml



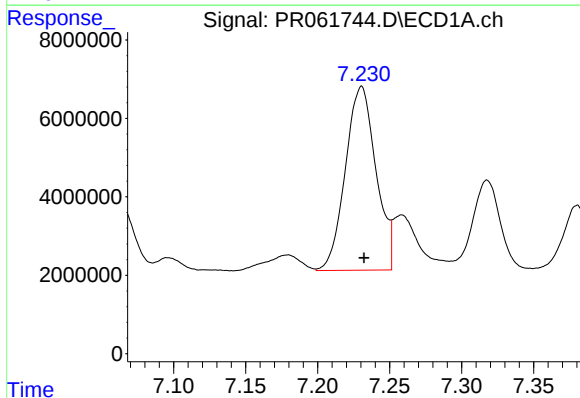
#29 AR-1254-4

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 6929316
Conc: 79.51 ng/ml



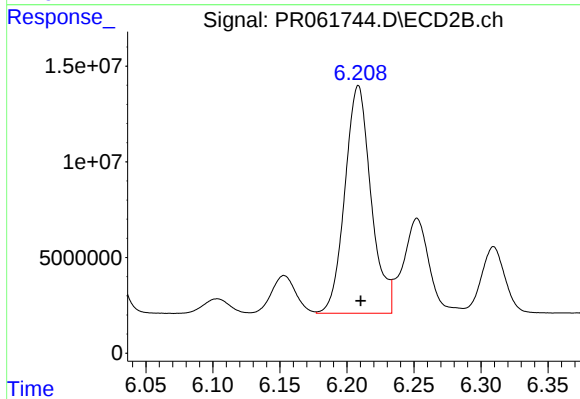
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 8106057
Conc: 49.23 ng/ml



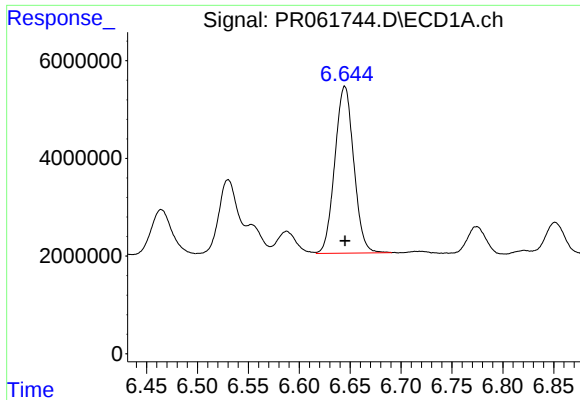
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 69318260
Conc: 751.51 ng/ml



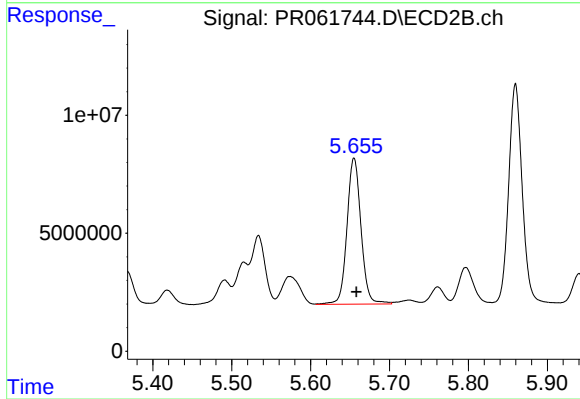
#30 AR-1254-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 161513841
Conc: 651.80 ng/ml



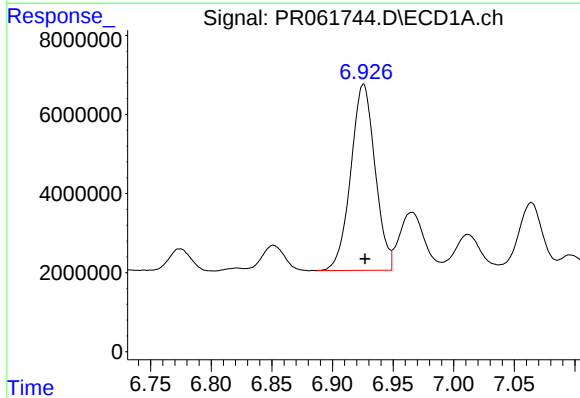
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 44316417
Conc: 472.12 ng/ml



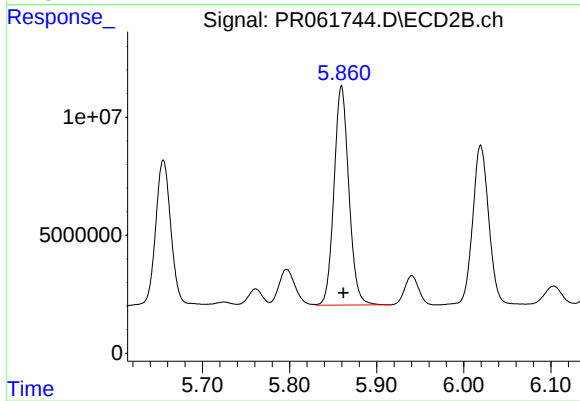
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 76518484
Conc: 447.58 ng/ml



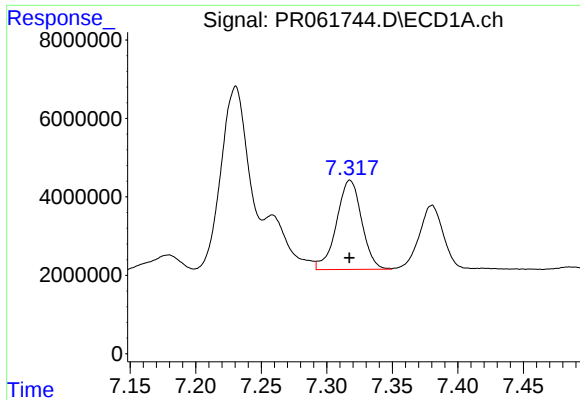
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 65731563
Conc: 627.58 ng/ml



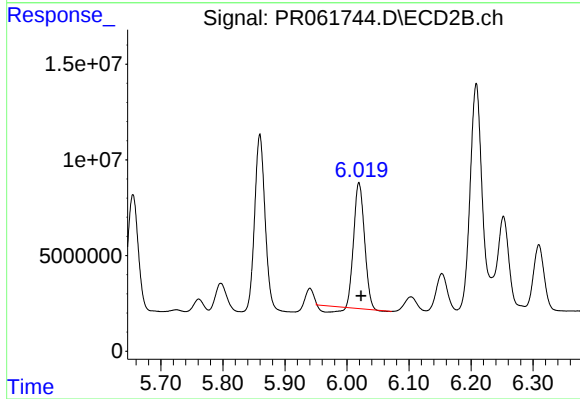
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 109927526
Conc: 527.73 ng/ml



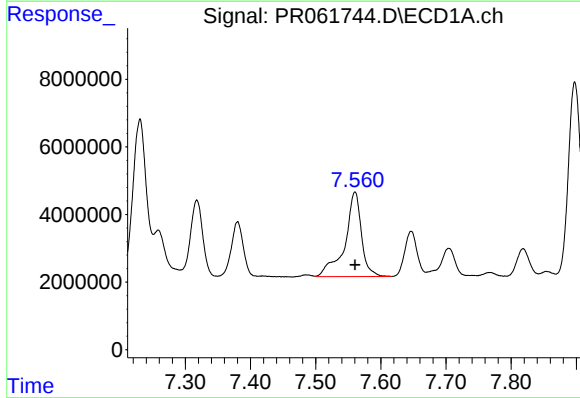
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 30406974
Conc: 398.30 ng/ml



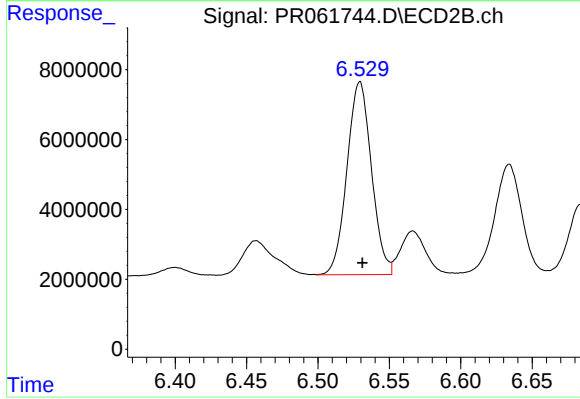
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 74928632
Conc: 366.42 ng/ml



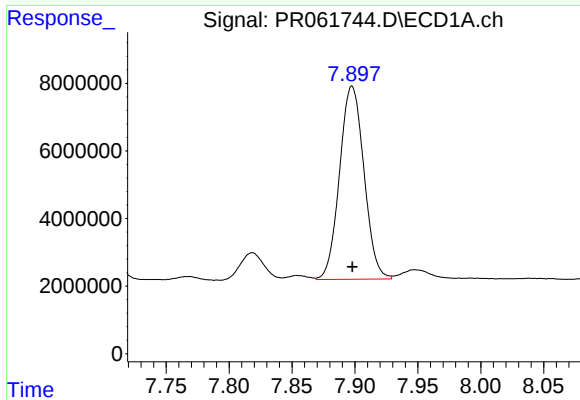
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 44353824
Conc: 519.45 ng/ml



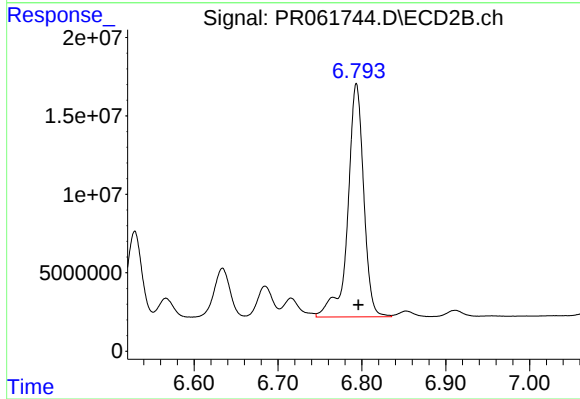
#34 AR-1260-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 65935954
Conc: 373.68 ng/ml



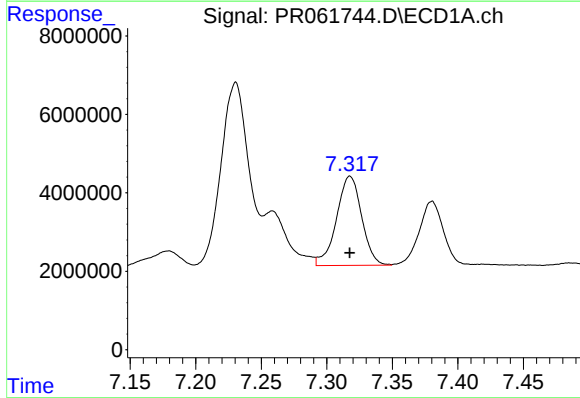
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 77133337
Conc: 507.85 ng/ml



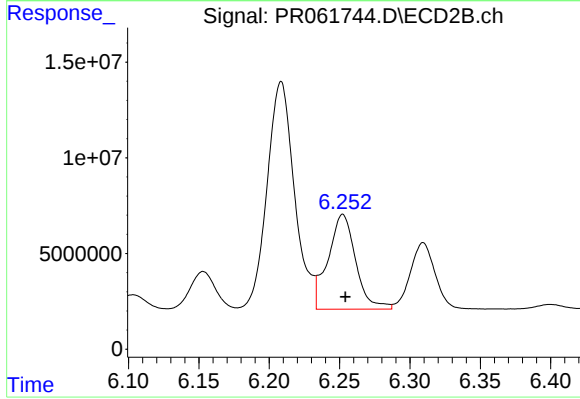
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 195869124
Conc: 471.65 ng/ml



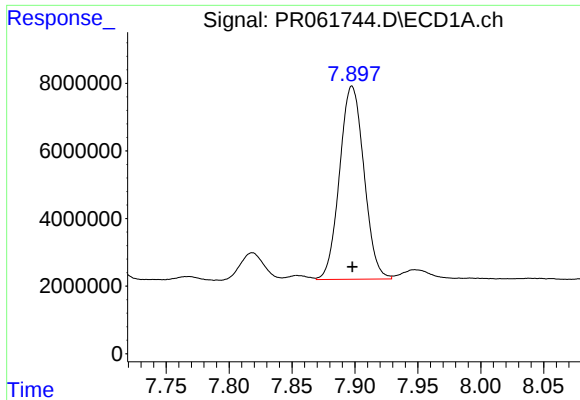
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 30406974
Conc: 273.98 ng/ml



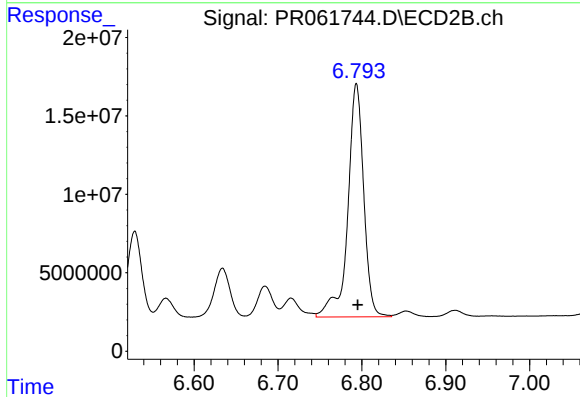
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 67894342
Conc: 272.79 ng/ml



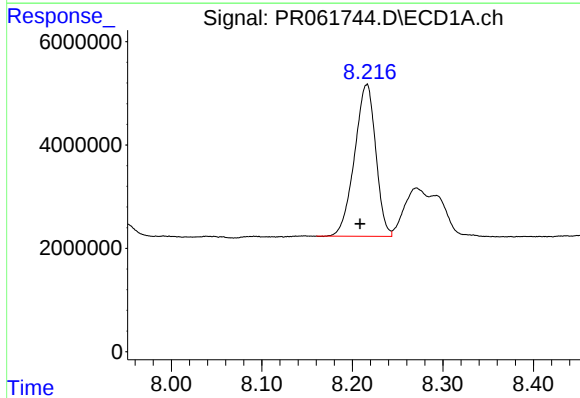
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 77133337
Conc: 440.09 ng/ml



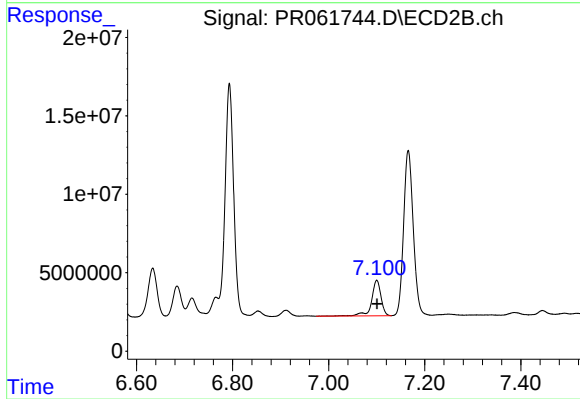
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 195869124
Conc: 418.74 ng/ml



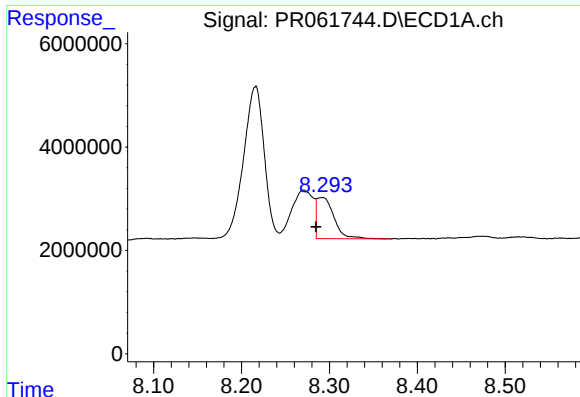
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 47866360
Conc: 406.88 ng/ml



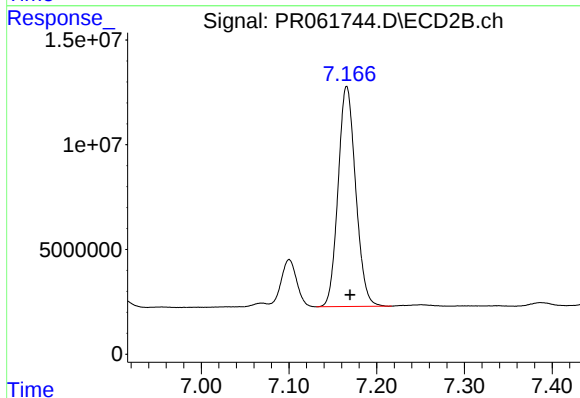
#38 AR-1262-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 30667133
Conc: 163.26 ng/ml



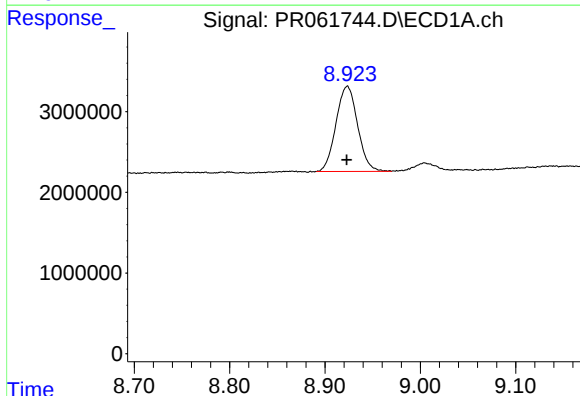
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 10899358
Conc: 188.68 ng/ml



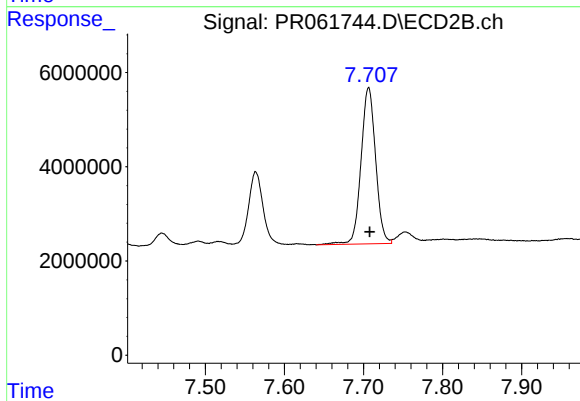
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 146298646
Conc: 411.44 ng/ml



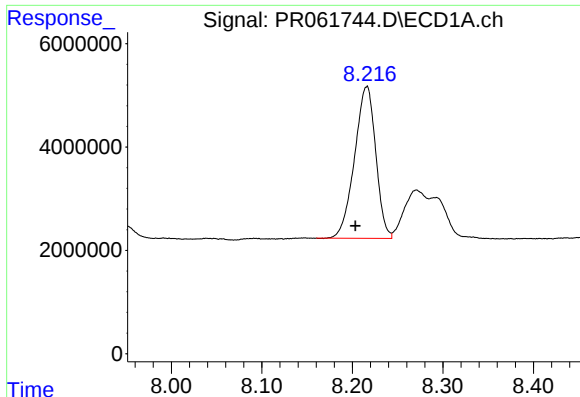
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 16613770
Conc: 273.21 ng/ml



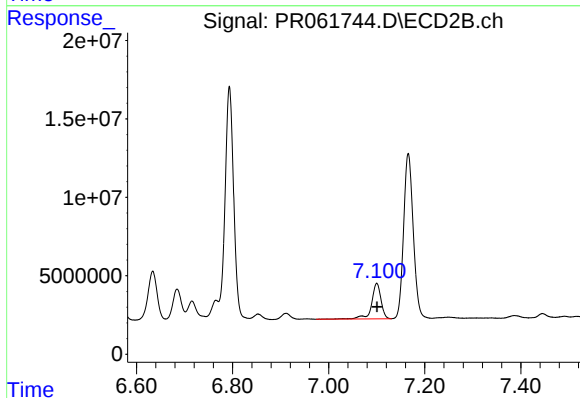
#40 AR-1262-5

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 42491212
Conc: 240.93 ng/ml



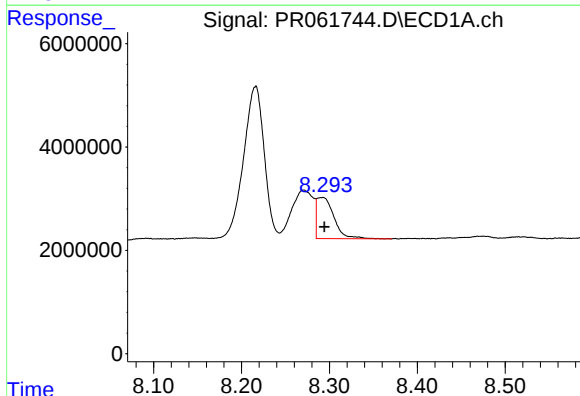
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: 0.013 min
Response: 47866360
Conc: 285.12 ng/ml



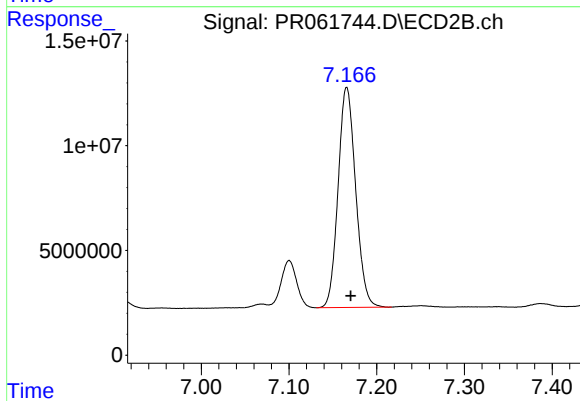
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 30667133
Conc: 70.07 ng/ml



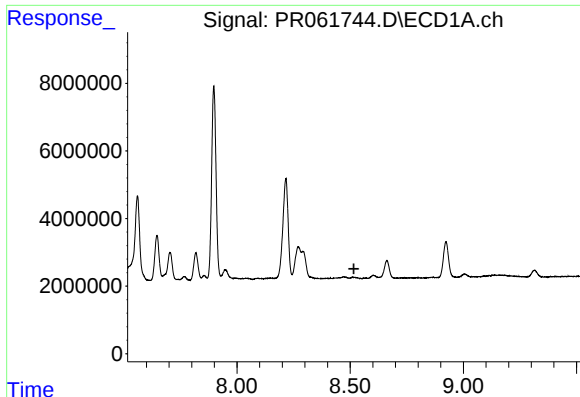
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 10899358
Conc: 69.72 ng/ml



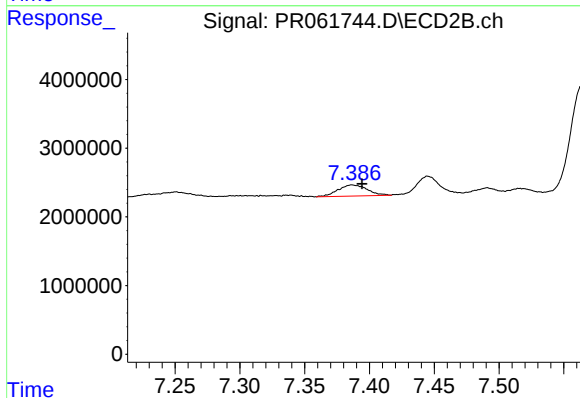
#42 AR-1268-2

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 146298646
Conc: 362.38 ng/ml



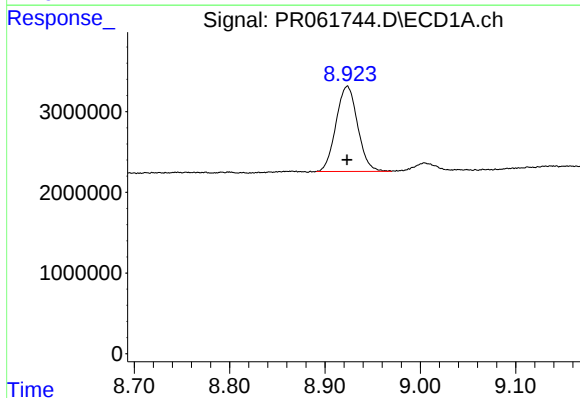
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.



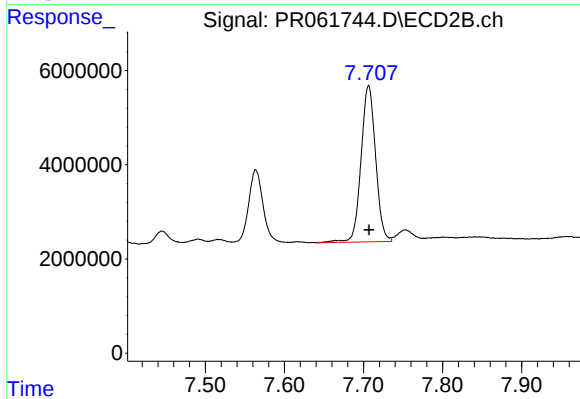
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 2546568
Conc: 7.26 ng/ml



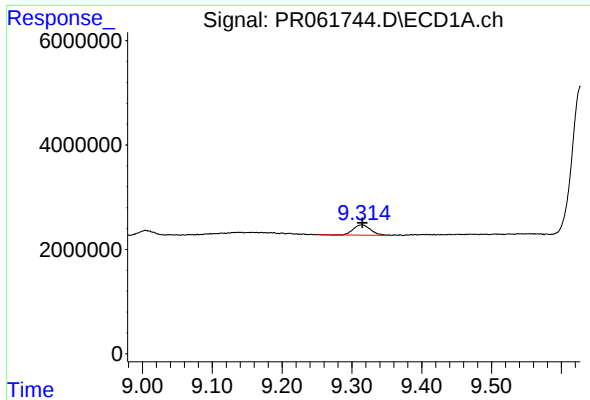
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 16613770
Conc: 304.94 ng/ml



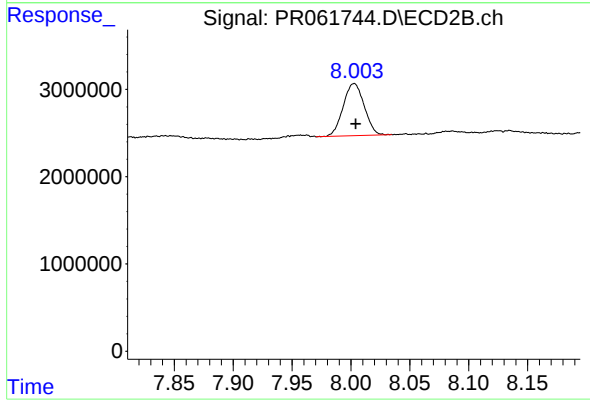
#44 AR-1268-4

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 42491212
Conc: 270.39 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 3383741
Conc: 8.57 ng/ml



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 7412217
Conc: 6.53 ng/ml