

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
 Data File : PR061983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 17:59
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:47:28 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...	3.690	2.961	47042249	60808937	19.174	20.765
2)	SA Decachlor...	9.624	8.247	58591573	143.9E6	42.947	39.935
Target Compounds							
3)	L1 AR-1016-1	4.917	4.086	950497	1534711	13.097	15.302
4)	L1 AR-1016-2	4.941	4.104	1351624	1160868	13.040	8.430 #
5)	L1 AR-1016-3	5.006	4.286	663333	941974	10.081	12.160
6)	L1 AR-1016-4	5.107	4.334	773323	27954487	14.304	452.165 #
7)	L1 AR-1016-5	5.425	4.553	11828968	16743397	219.059	205.858
8)	L2 AR-1221-1	0.000	3.187	0	312714	N.D.	8.193 #
9)	L2 AR-1221-2	4.003	3.267	649618	1005962	30.484	36.640
10)	L2 AR-1221-3	4.082	3.351	297169	631674	4.411	7.252 #
11)	L3 AR-1232-1	4.082	3.351	297169	631674	5.325	8.656 #
12)	L3 AR-1232-2	4.633	4.104	598457	1160868	21.650	17.836
13)	L3 AR-1232-3	4.941	4.286	1351624	941974	28.101	25.931
14)	L3 AR-1232-4	5.107	4.375	773323	8328151	30.953	259.236 #
15)	L3 AR-1232-5	5.213	4.553	21003331	16743397	1091.916	458.654 #
16)	L4 AR-1242-1	4.917	4.086	950497	1534711	15.303	18.119
17)	L4 AR-1242-2	4.941	4.104	1351624	1160868	15.614	9.985 #
18)	L4 AR-1242-3	5.006	4.286	663333	941974	11.604	14.332
19)	L4 AR-1242-4	5.107	4.375	773323	8328151	16.788	130.353 #
20)	L4 AR-1242-5	5.903	4.925	10335620	69290153	236.356	840.091 #
21)	L5 AR-1248-1	4.917	4.086	950497	1534711	20.653	23.488
22)	L5 AR-1248-2	5.213	4.334	21003331	27954487	313.547	302.284
23)	L5 AR-1248-3	5.425	4.375	11828968	8328151	155.902	87.756 #
24)	L5 AR-1248-4	5.859	4.553	15517656	16743397	200.529	146.698 #
25)	L5 AR-1248-5	5.903	4.968	10335620	8376702	138.888	73.439 #
26)	L6 AR-1254-1	5.831	4.925	34215119	69290153	400.730	396.192
27)	L6 AR-1254-2	6.068	5.085	50930322	61072676	406.311	400.520
28)	L6 AR-1254-3	6.462	5.510	50891861	101.4E6	412.368	399.724
29)	L6 AR-1254-4	6.772	5.757	34323911	64529750	393.830	391.898
30)	L6 AR-1254-5	7.228	6.204	37603641	97078140	407.677	391.766
31)	L7 AR-1260-1	6.641	5.652	20664919	50253605	220.150	293.948 #
32)	L7 AR-1260-2	6.924	5.855	22124193	41570810	211.233	199.571
33)	L7 AR-1260-3	7.291	6.013	5052147	42417150	66.177	207.433 #
34)	L7 AR-1260-4	7.538	6.525	14649737	5001539	171.569	28.345 #
35)	L7 AR-1260-5	7.896	6.789	4614842	11401505	30.384	27.455
36)	L8 AR-1262-1	7.291	6.276	5052147	7527126	45.522	30.243 #
37)	L8 AR-1262-2	7.896	6.789	4614842	11401505	26.330	24.375
38)	L8 AR-1262-3	8.214	7.098	3626239	768166	30.824	4.089 #
39)	L8 AR-1262-4	8.259	7.160	824554	11778013	14.274	33.123 #
40)	L8 AR-1262-5	0.000	7.702	0	997745	N.D.	5.657 #
41)	L9 AR-1268-1	8.214	7.098	3626239	768166	21.600	1.755 #

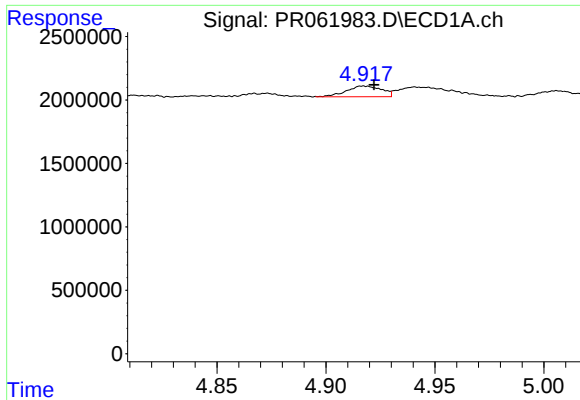
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
Data File : PR061983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 17:59
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 22 22:47:28 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

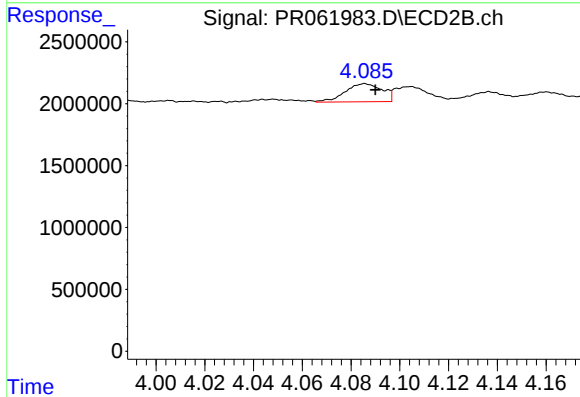
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.259f	7.160	824554	11778013	5.274	29.174 #
43)	L9 AR-1268-3	0.000	7.386	0	469381	N.D.	1.339 #
44)	L9 AR-1268-4	0.000	7.702	0	997745	N.D.	6.349 #
45)	L9 AR-1268-5	0.000	8.001	0	1269510	N.D.	1.119 #

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



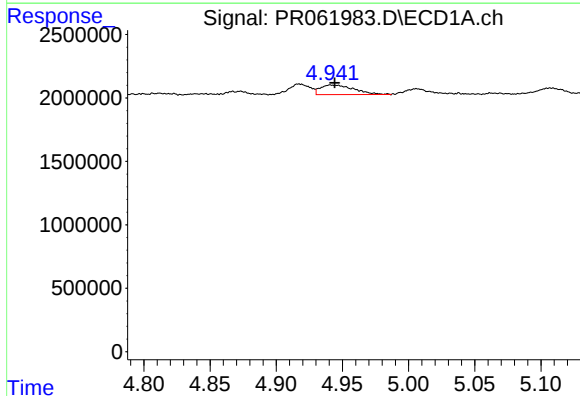
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 950497
Conc: 13.10 ng/ml



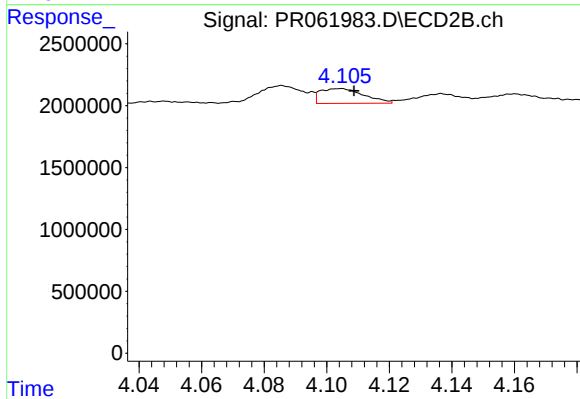
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1534711
Conc: 15.30 ng/ml



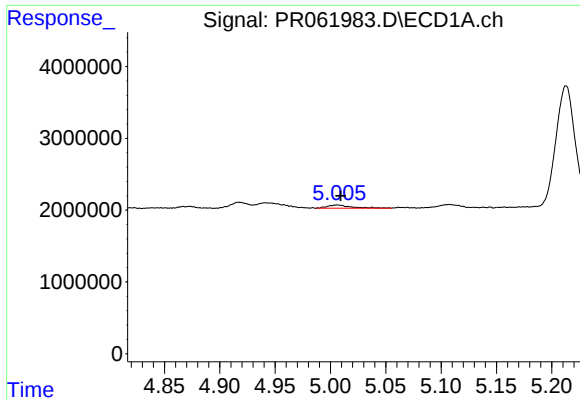
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1351624
Conc: 13.04 ng/ml



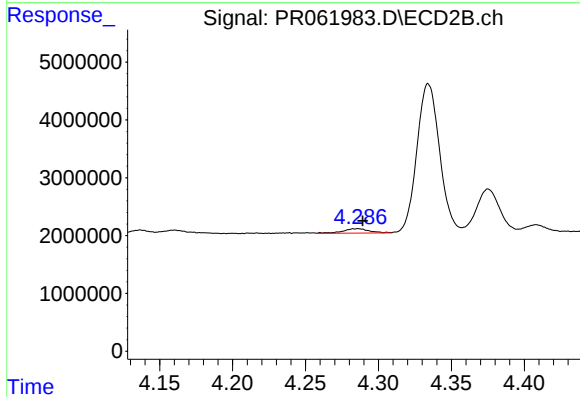
#4 AR-1016-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 1160868
Conc: 8.43 ng/ml



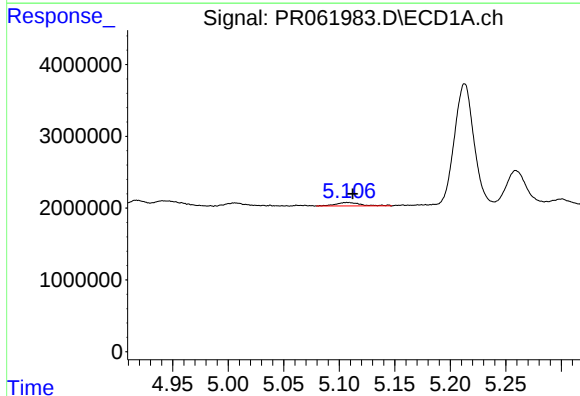
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 663333
Conc: 10.08 ng/ml



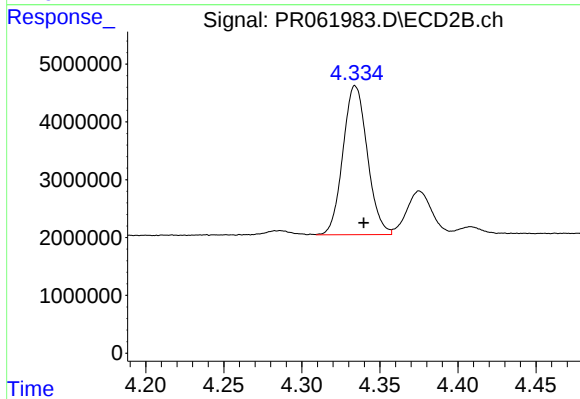
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 941974
Conc: 12.16 ng/ml



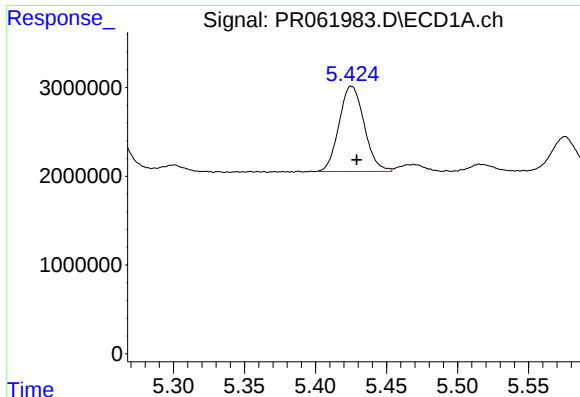
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 773323
Conc: 14.30 ng/ml



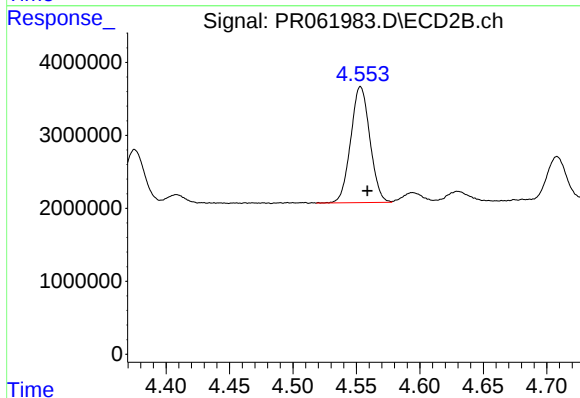
#6 AR-1016-4

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 27954487
Conc: 452.16 ng/ml



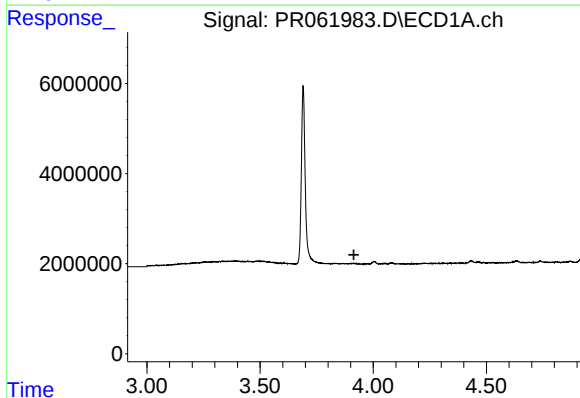
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 11828968
Conc: 219.06 ng/ml



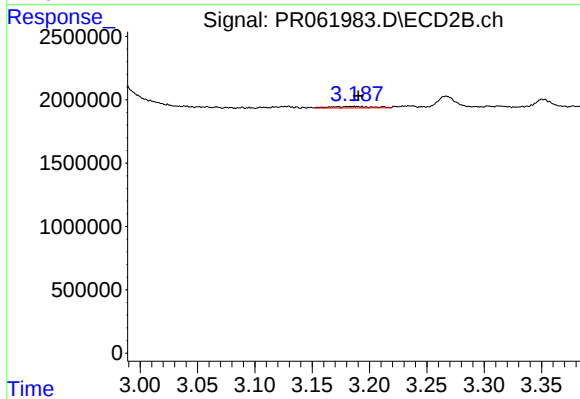
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 16743397
Conc: 205.86 ng/ml



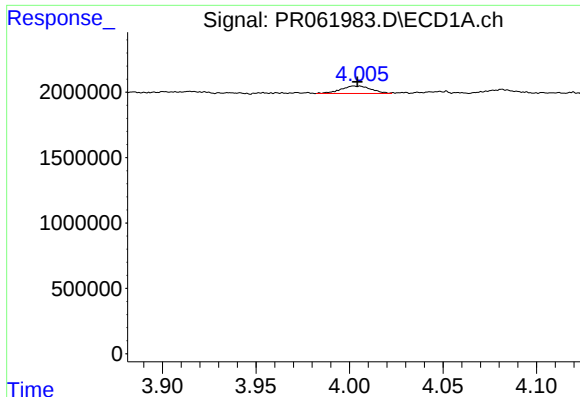
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



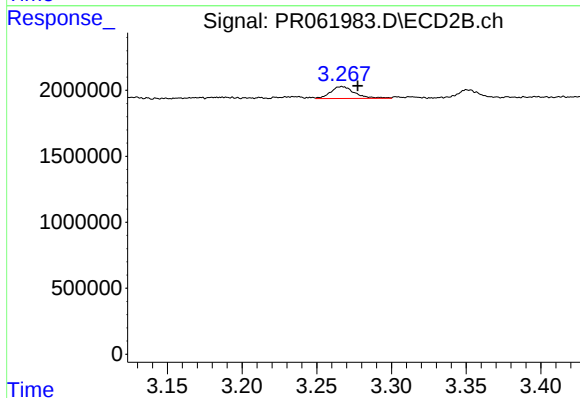
#8 AR-1221-1

R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 312714
Conc: 8.19 ng/ml



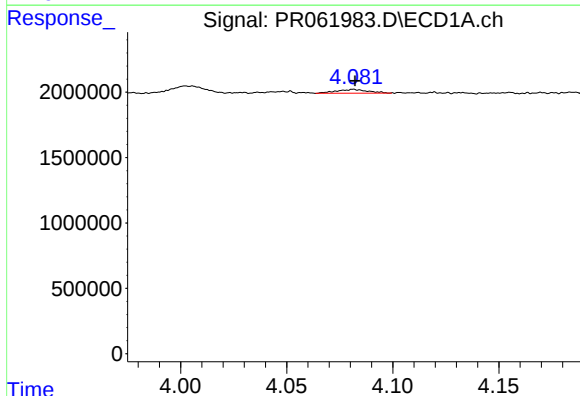
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 649618
Conc: 30.48 ng/ml



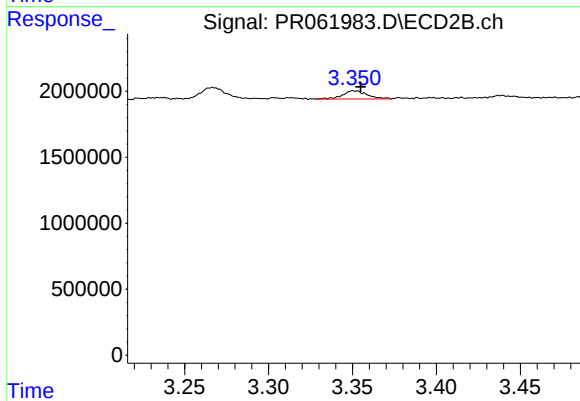
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.011 min
Response: 1005962
Conc: 36.64 ng/ml



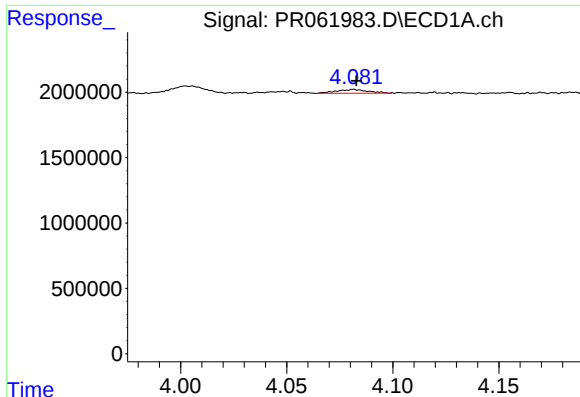
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 297169
Conc: 4.41 ng/ml



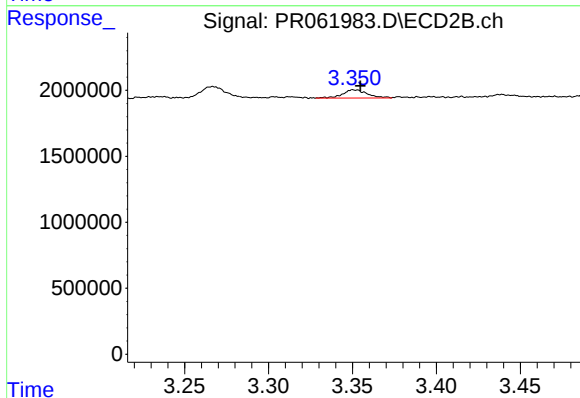
#10 AR-1221-3

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 631674
Conc: 7.25 ng/ml



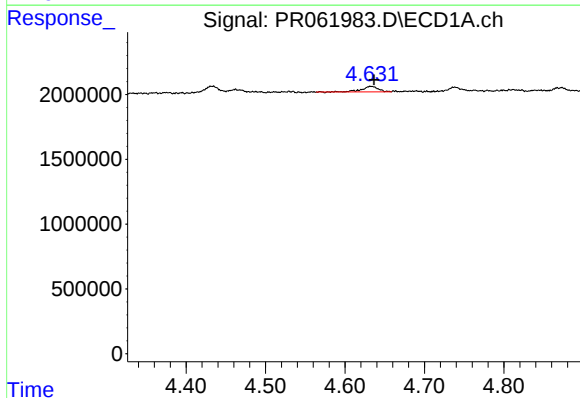
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 297169
Conc: 5.32 ng/ml



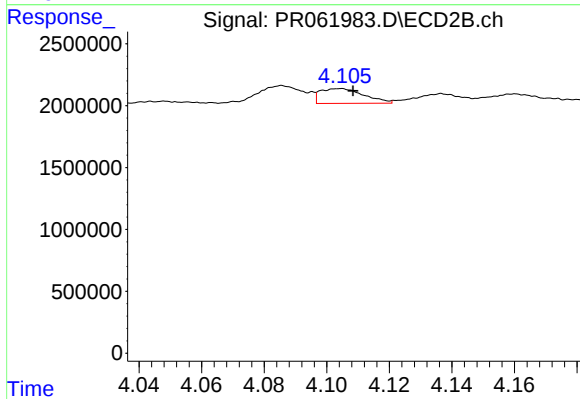
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 631674
Conc: 8.66 ng/ml



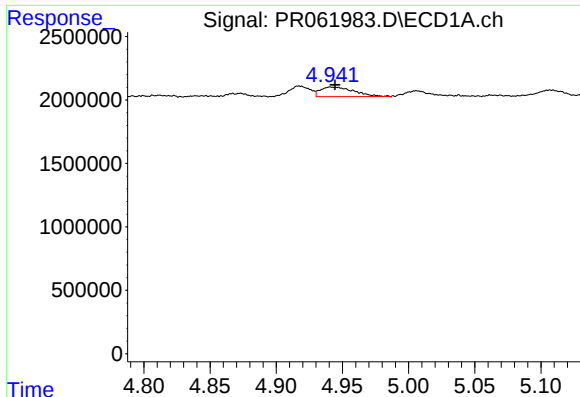
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 598457
Conc: 21.65 ng/ml



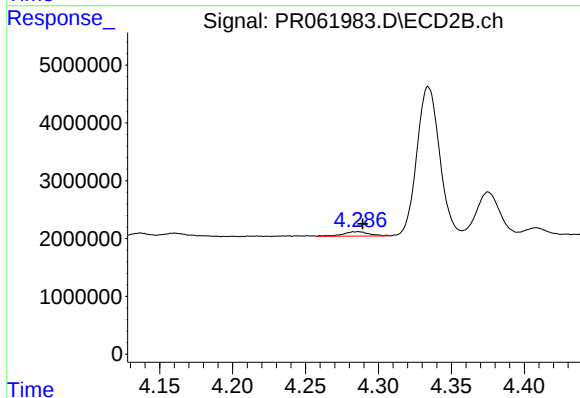
#12 AR-1232-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 1160868
Conc: 17.84 ng/ml



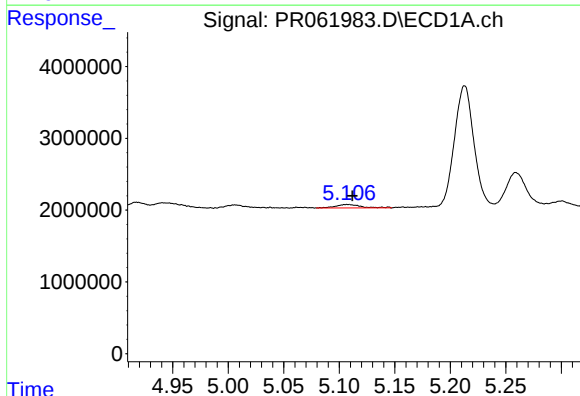
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1351624
Conc: 28.10 ng/ml



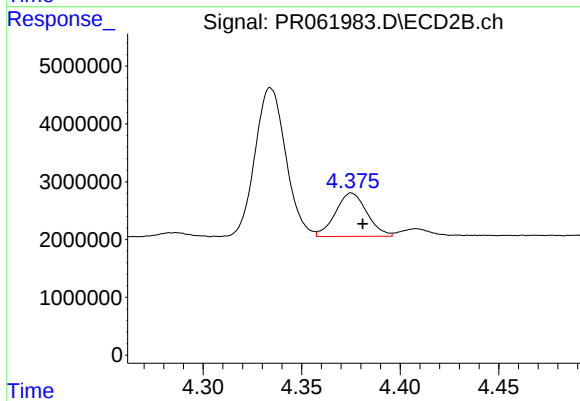
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 941974
Conc: 25.93 ng/ml



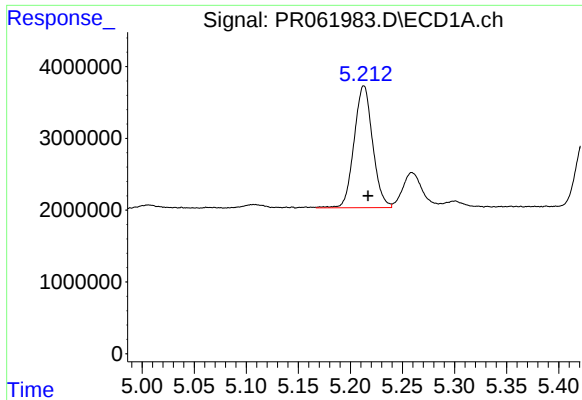
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 773323
Conc: 30.95 ng/ml



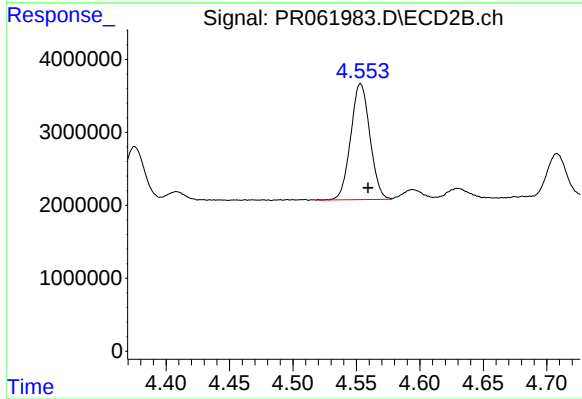
#14 AR-1232-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8328151
Conc: 259.24 ng/ml



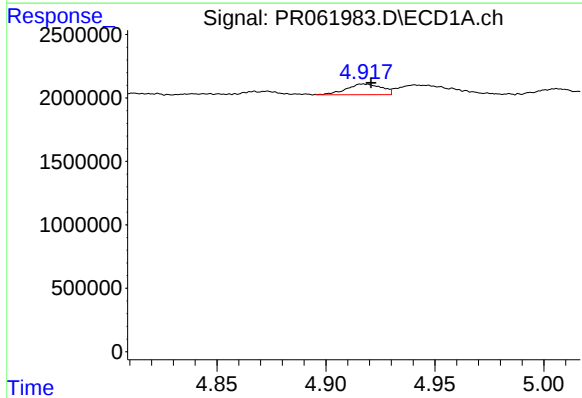
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 21003331
Conc: 1091.92 ng/ml



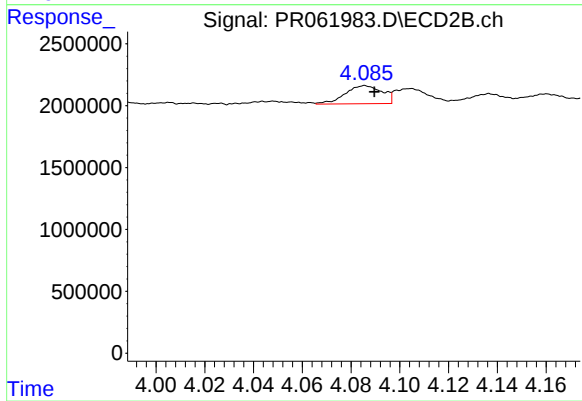
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 16743397
Conc: 458.65 ng/ml



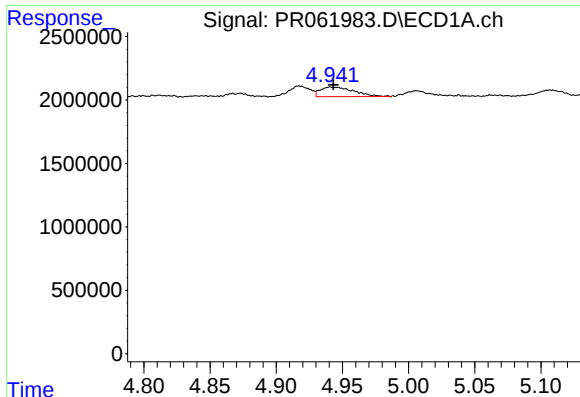
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 950497
Conc: 15.30 ng/ml



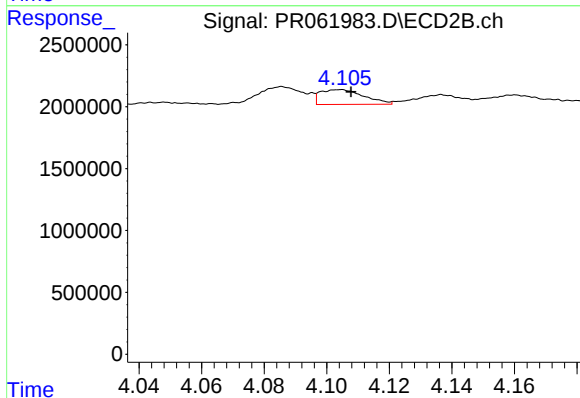
#16 AR-1242-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1534711
Conc: 18.12 ng/ml



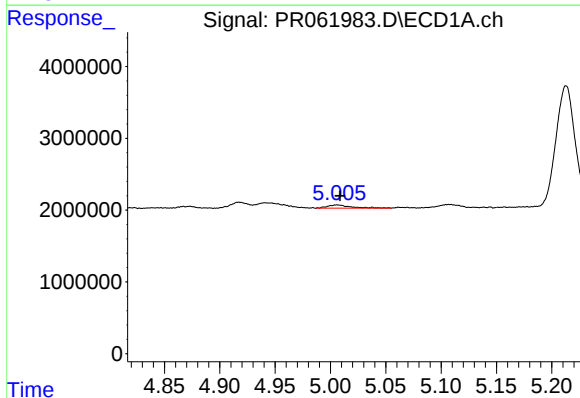
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 1351624
Conc: 15.61 ng/ml



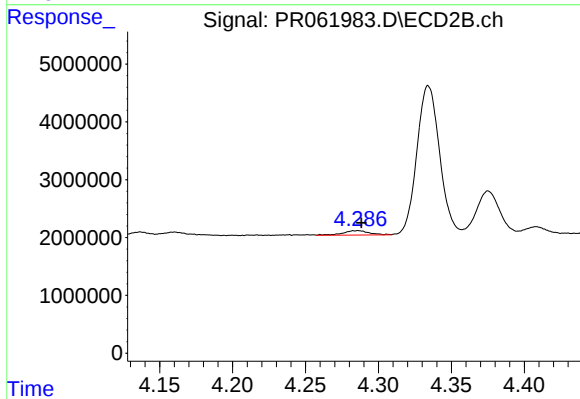
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 1160868
Conc: 9.98 ng/ml



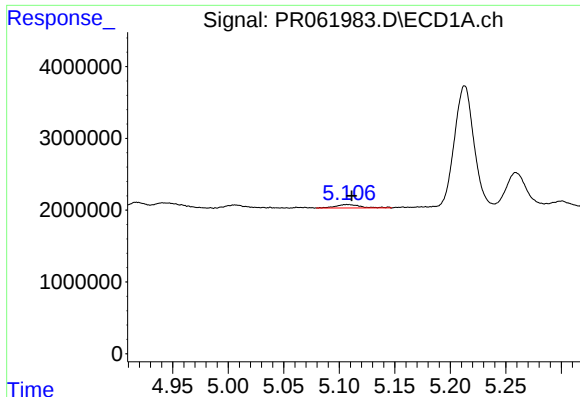
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 663333
Conc: 11.60 ng/ml



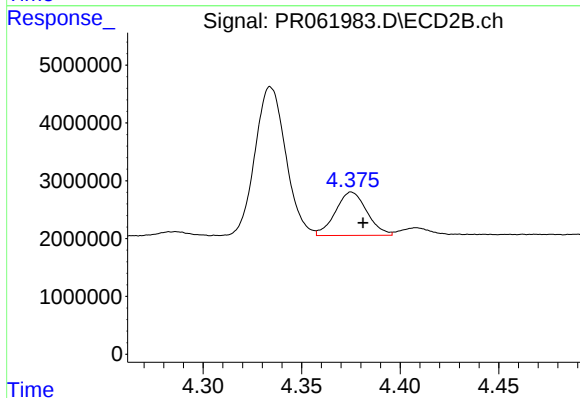
#18 AR-1242-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 941974
Conc: 14.33 ng/ml



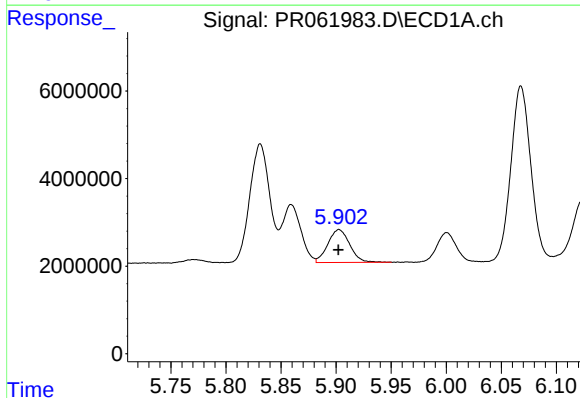
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 773323
Conc: 16.79 ng/ml



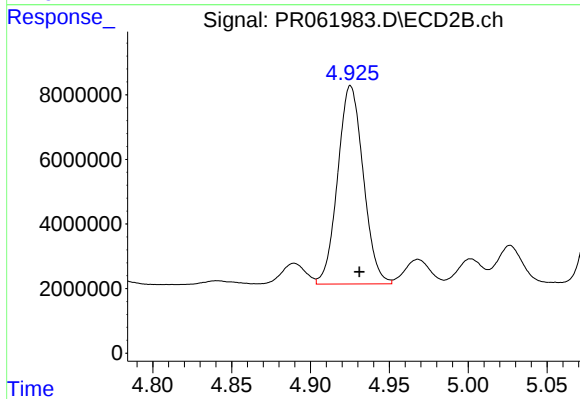
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8328151
Conc: 130.35 ng/ml



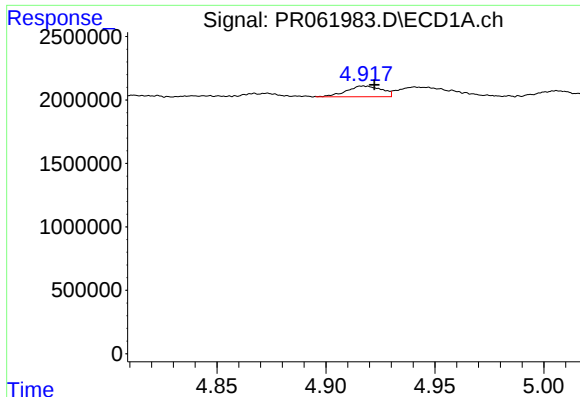
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 10335620
Conc: 236.36 ng/ml



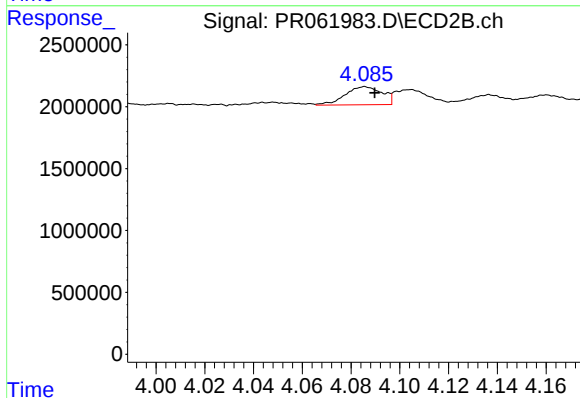
#20 AR-1242-5

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 69290153
Conc: 840.09 ng/ml



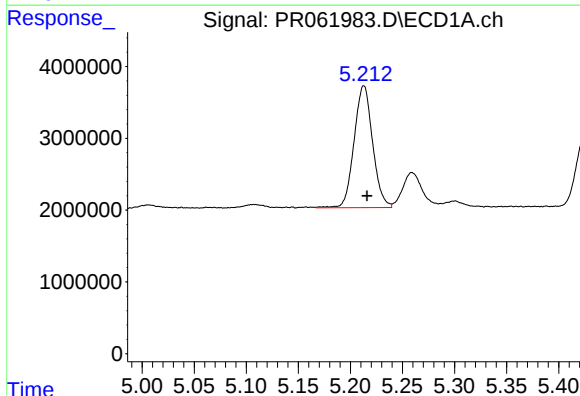
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 950497
Conc: 20.65 ng/ml



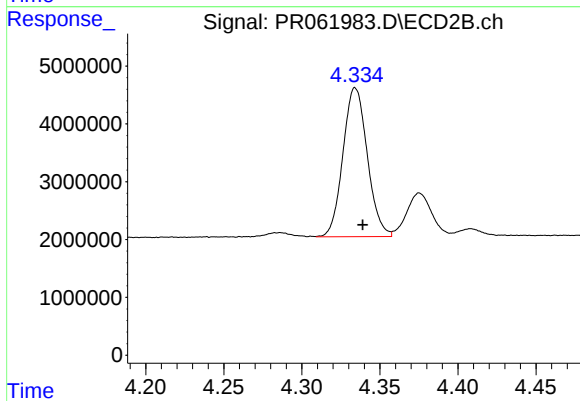
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1534711
Conc: 23.49 ng/ml



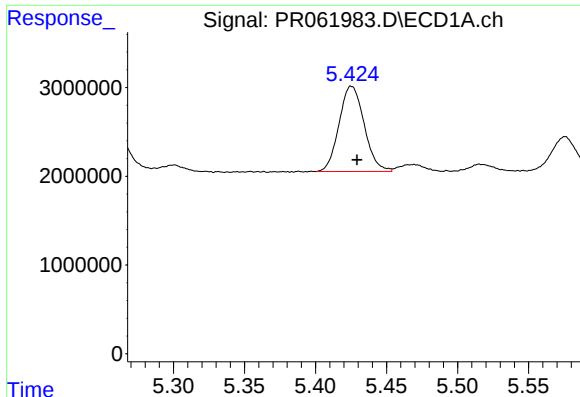
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 21003331
Conc: 313.55 ng/ml



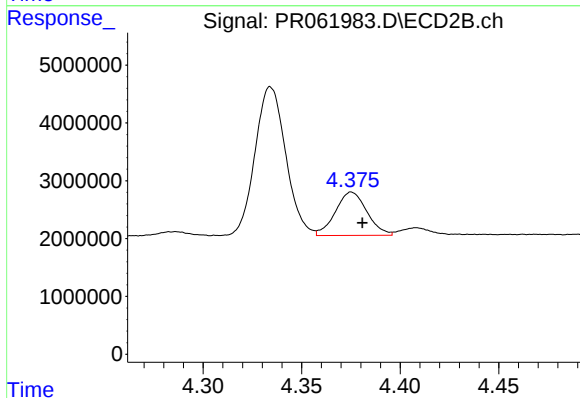
#22 AR-1248-2

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 27954487
Conc: 302.28 ng/ml



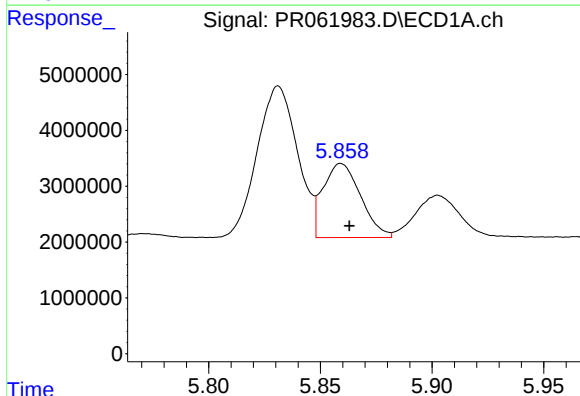
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 11828968
Conc: 155.90 ng/ml



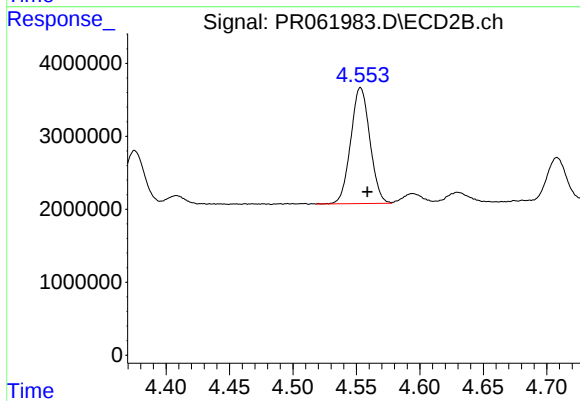
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8328151
Conc: 87.76 ng/ml



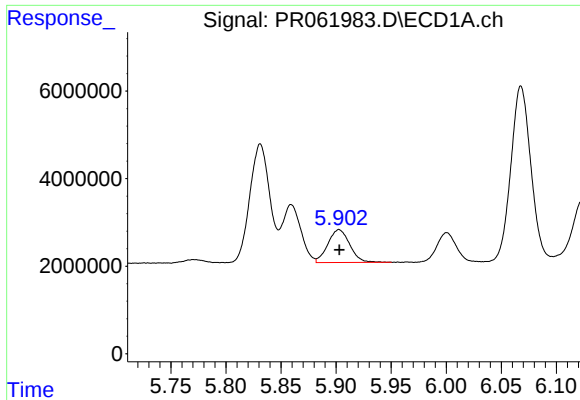
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 15517656
Conc: 200.53 ng/ml



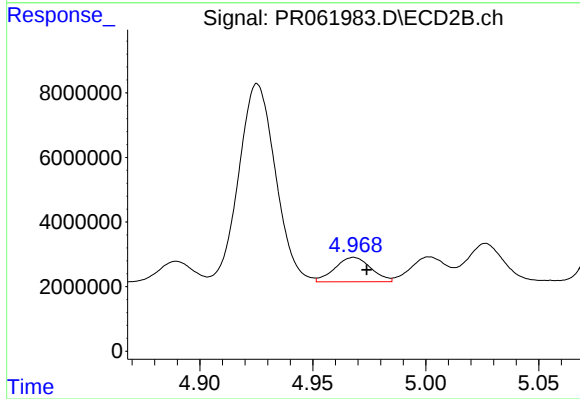
#24 AR-1248-4

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 16743397
Conc: 146.70 ng/ml



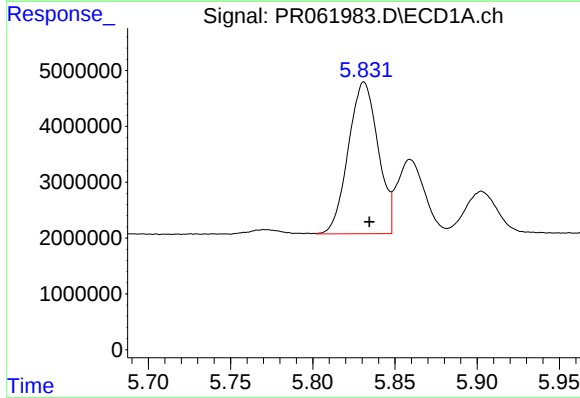
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 10335620
Conc: 138.89 ng/ml



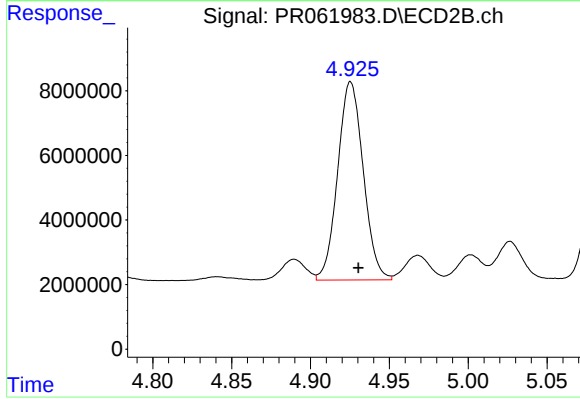
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 8376702
Conc: 73.44 ng/ml



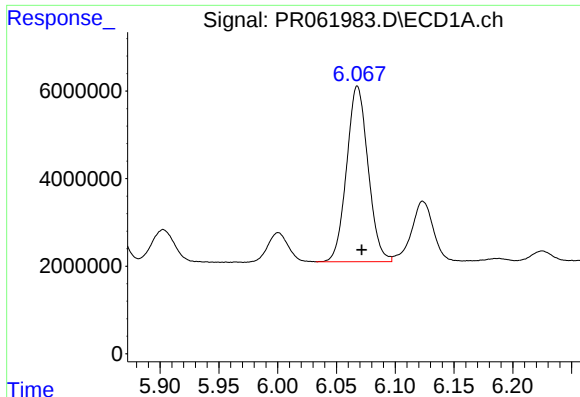
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 34215119
Conc: 400.73 ng/ml



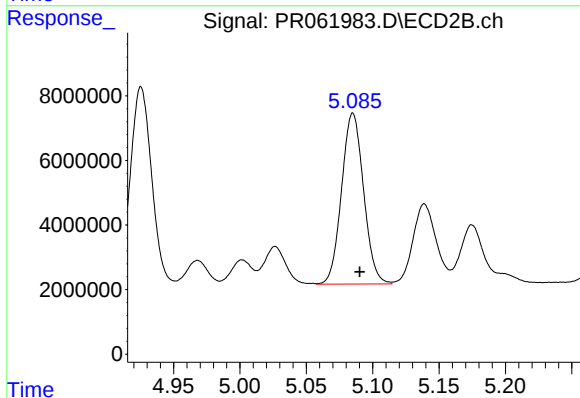
#26 AR-1254-1

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 69290153
Conc: 396.19 ng/ml



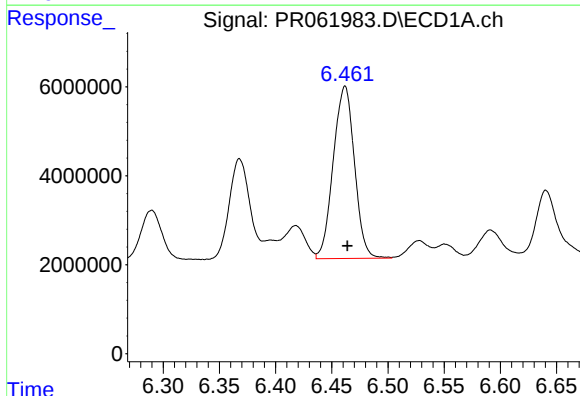
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 50930322
Conc: 406.31 ng/ml



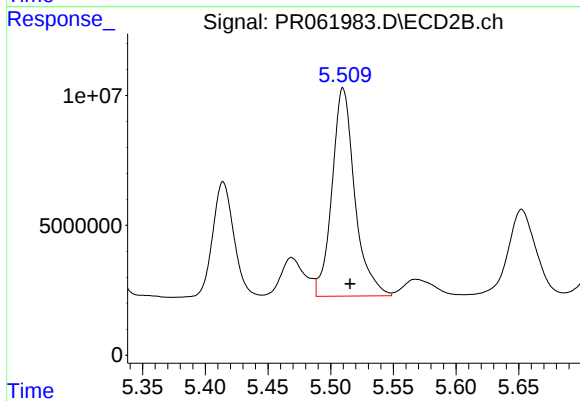
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 61072676
Conc: 400.52 ng/ml



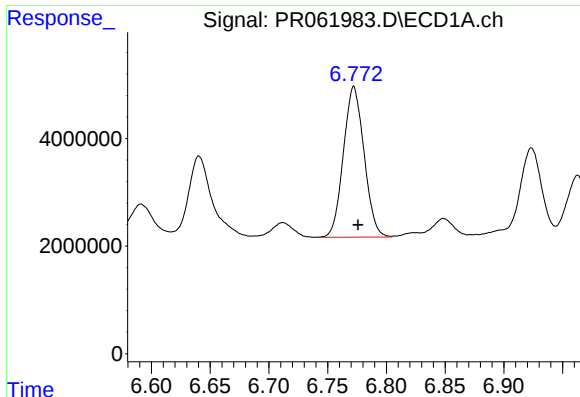
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 50891861
Conc: 412.37 ng/ml



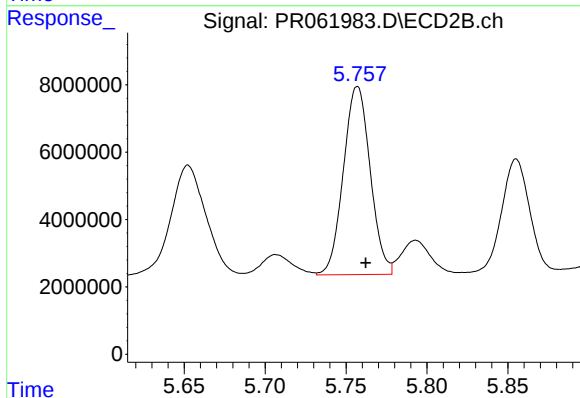
#28 AR-1254-3

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 101368086
Conc: 399.72 ng/ml



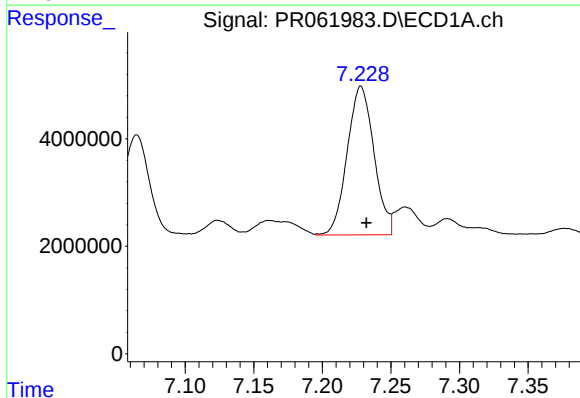
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 34323911
Conc: 393.83 ng/ml



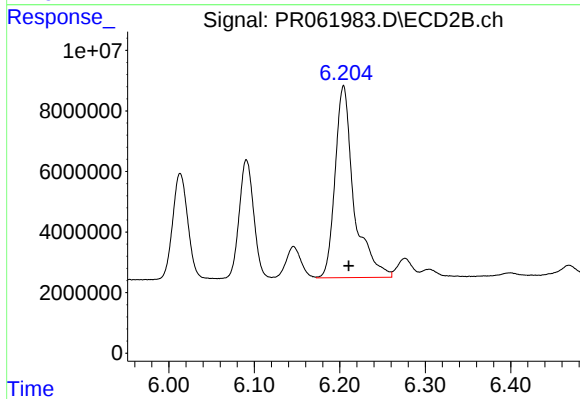
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 64529750
Conc: 391.90 ng/ml



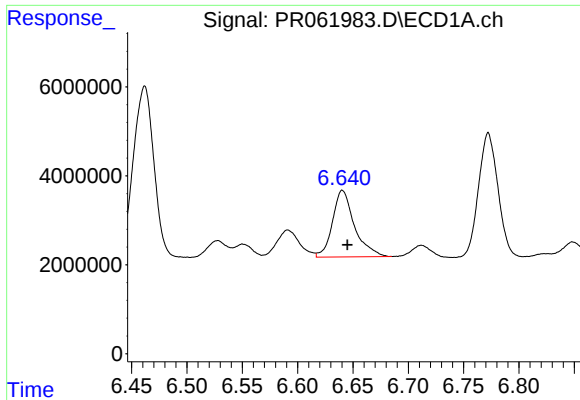
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 37603641
Conc: 407.68 ng/ml



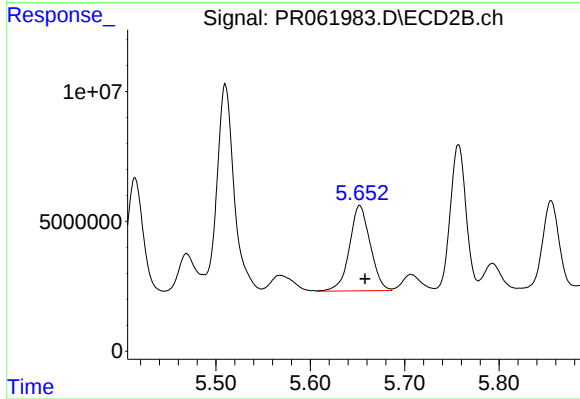
#30 AR-1254-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 97078140
Conc: 391.77 ng/ml



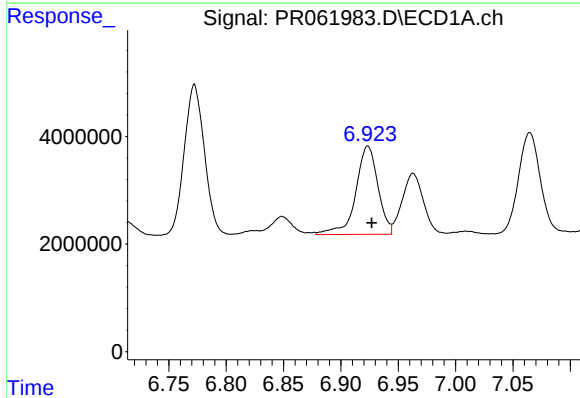
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 20664919
Conc: 220.15 ng/ml



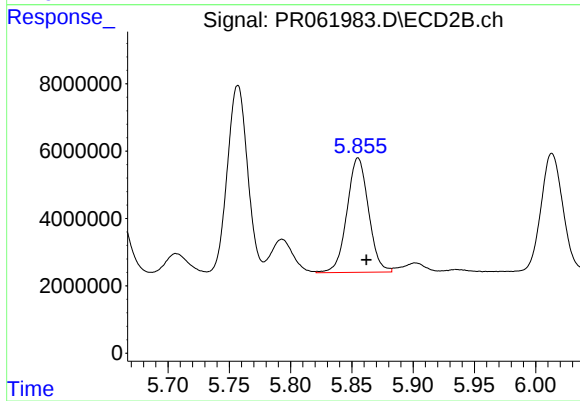
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 50253605
Conc: 293.95 ng/ml



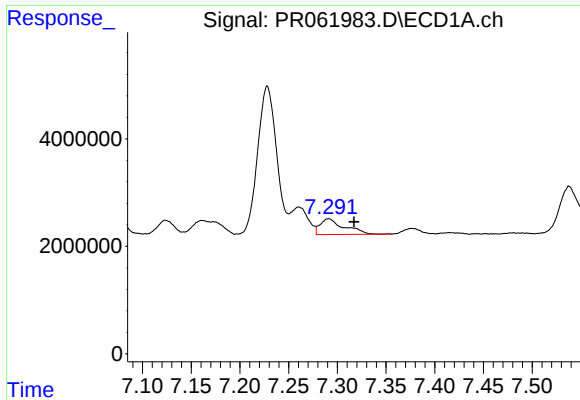
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 22124193
Conc: 211.23 ng/ml



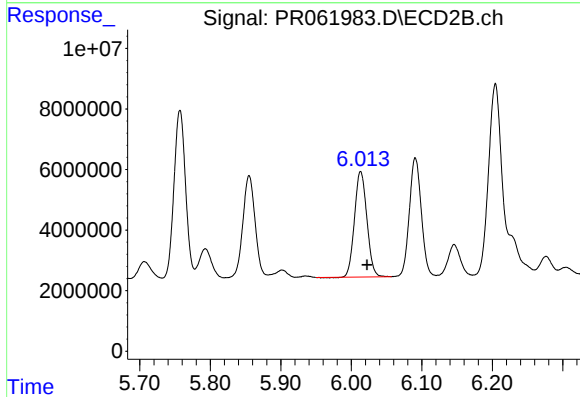
#32 AR-1260-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 41570810
Conc: 199.57 ng/ml



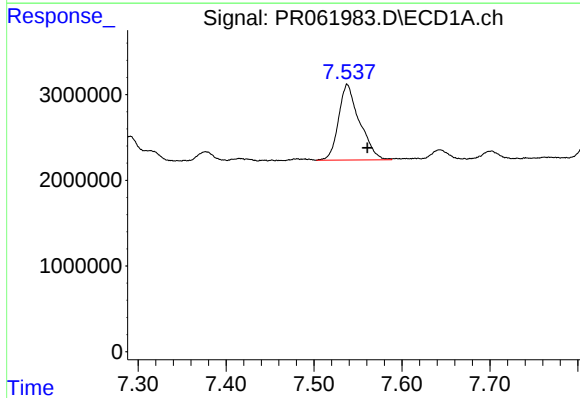
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.026 min
Response: 5052147
Conc: 66.18 ng/ml



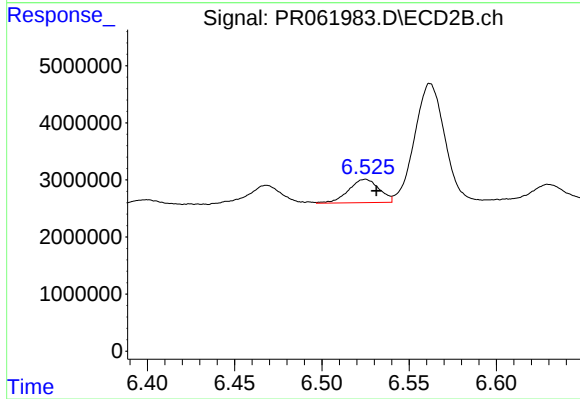
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 42417150
Conc: 207.43 ng/ml



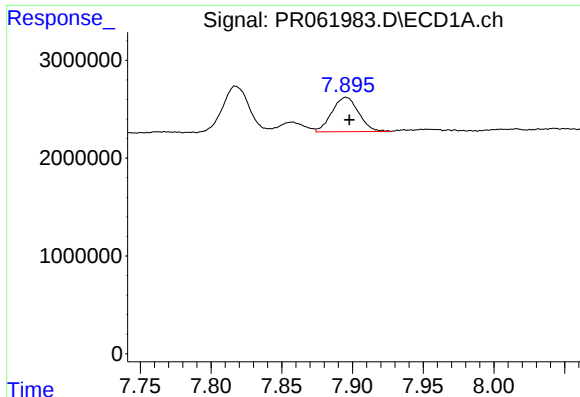
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.023 min
Response: 14649737
Conc: 171.57 ng/ml



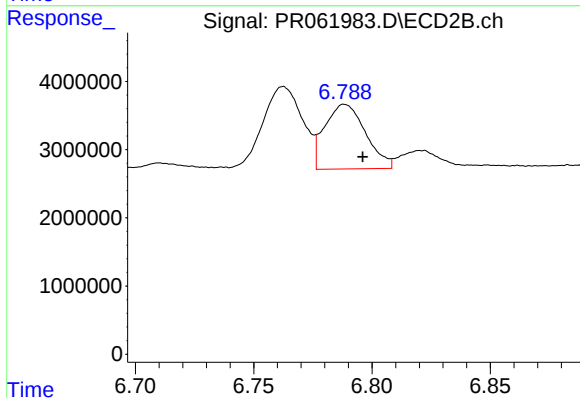
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 5001539
Conc: 28.34 ng/ml



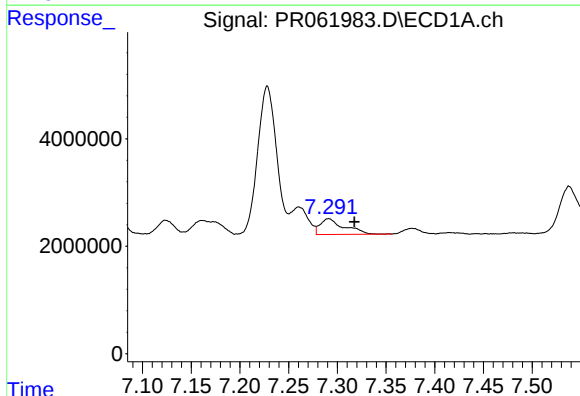
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 4614842
Conc: 30.38 ng/ml



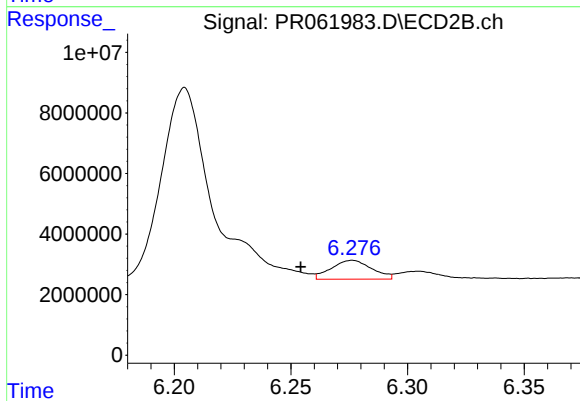
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 11401505
Conc: 27.45 ng/ml



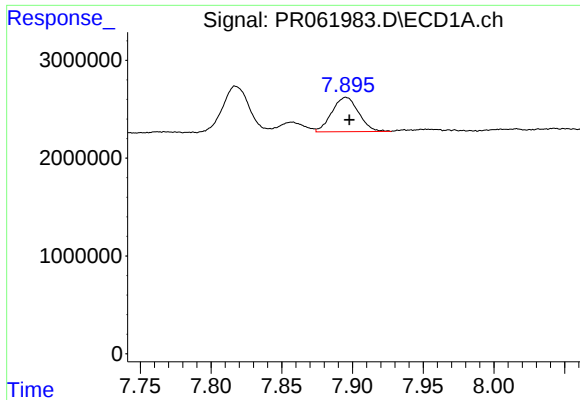
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.027 min
Response: 5052147
Conc: 45.52 ng/ml



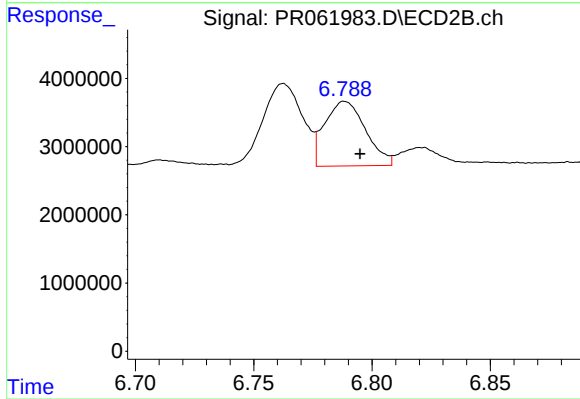
#36 AR-1262-1

R.T.: 6.276 min
Delta R.T.: 0.022 min
Response: 7527126
Conc: 30.24 ng/ml



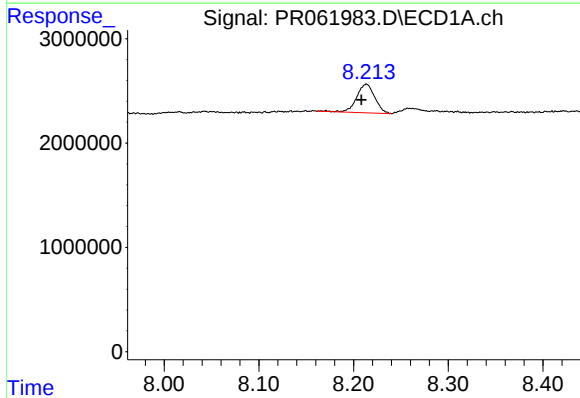
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 4614842
Conc: 26.33 ng/ml



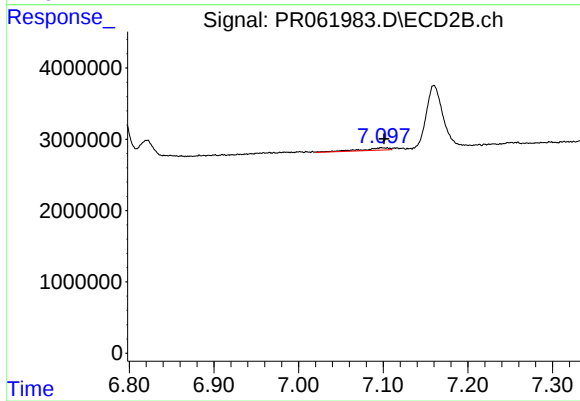
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 11401505
Conc: 24.37 ng/ml



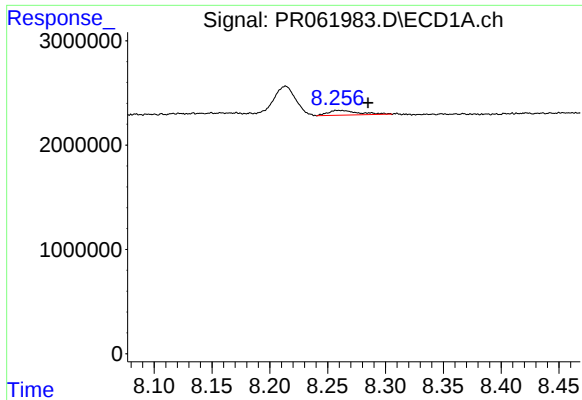
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 3626239
Conc: 30.82 ng/ml



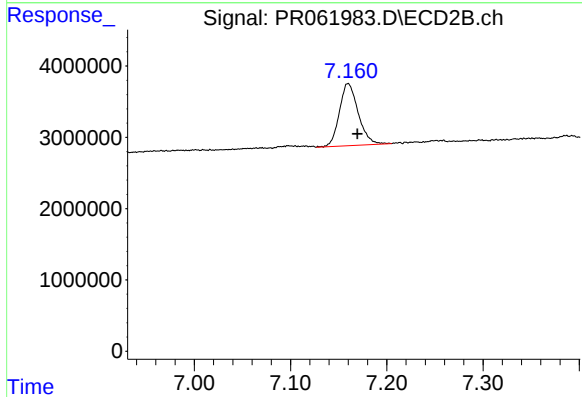
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 768166
Conc: 4.09 ng/ml



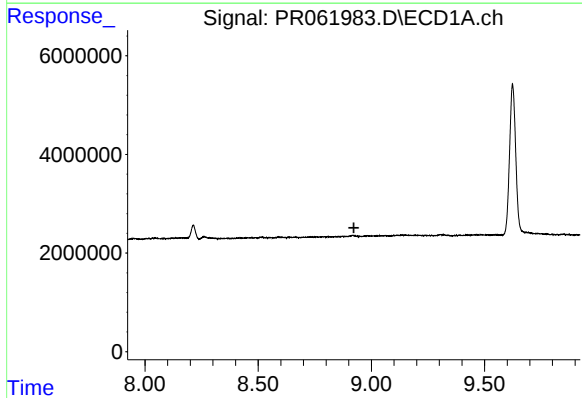
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.026 min
Response: 824554
Conc: 14.27 ng/ml



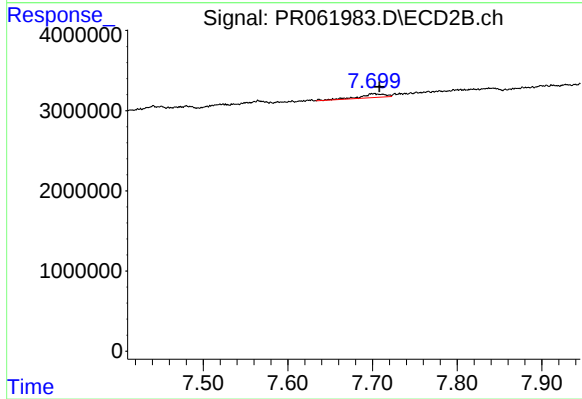
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 11778013
Conc: 33.12 ng/ml



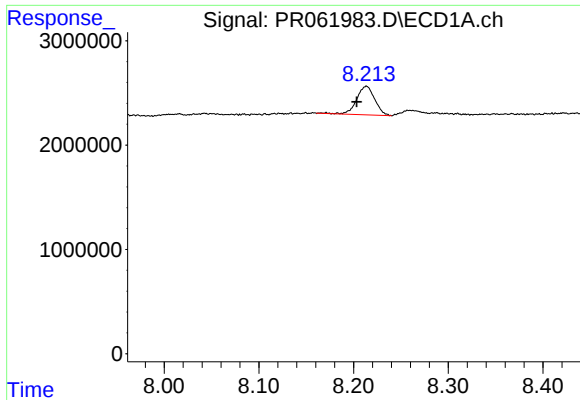
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



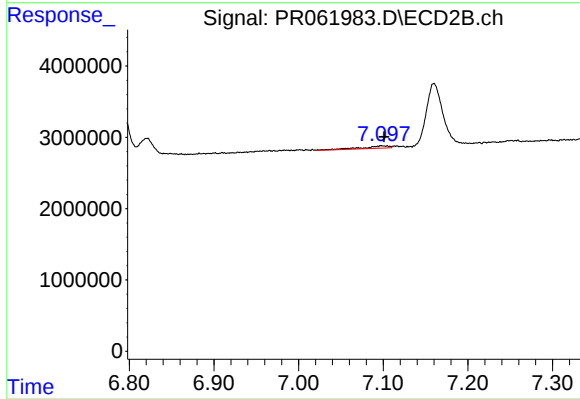
#40 AR-1262-5

R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 997745
Conc: 5.66 ng/ml



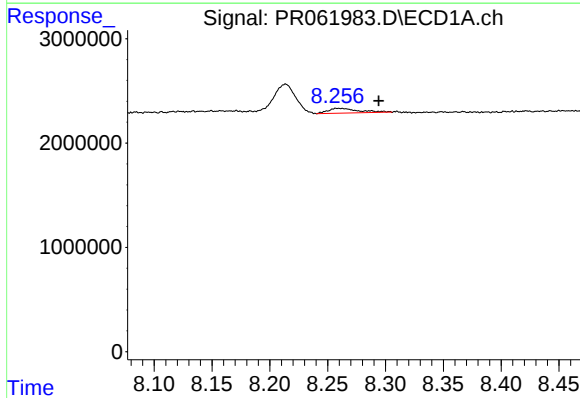
#41 AR-1268-1

R.T.: 8.214 min
Delta R.T.: 0.010 min
Response: 3626239
Conc: 21.60 ng/ml



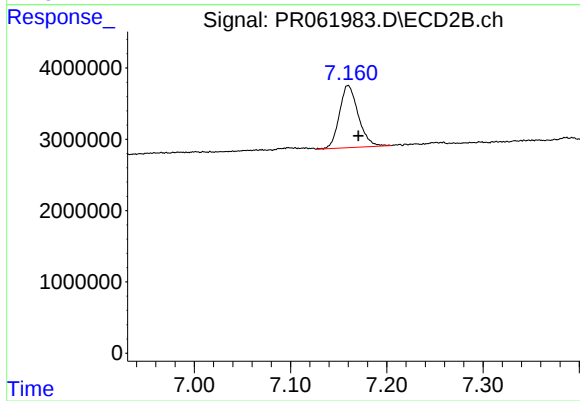
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 768166
Conc: 1.76 ng/ml



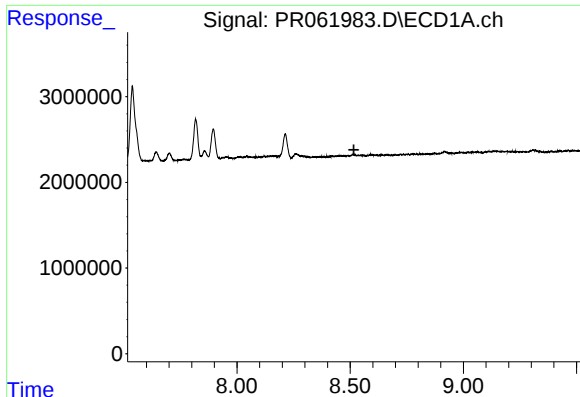
#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.036 min
Response: 824554
Conc: 5.27 ng/ml



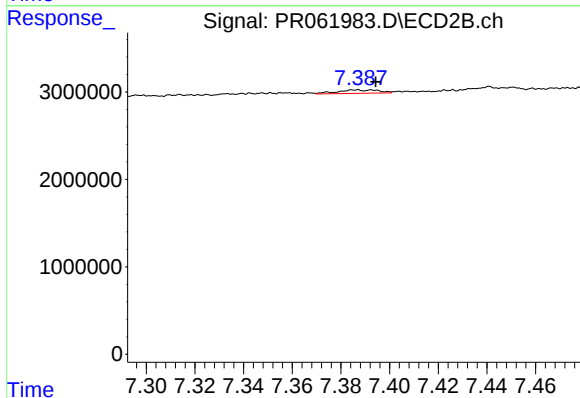
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 11778013
Conc: 29.17 ng/ml



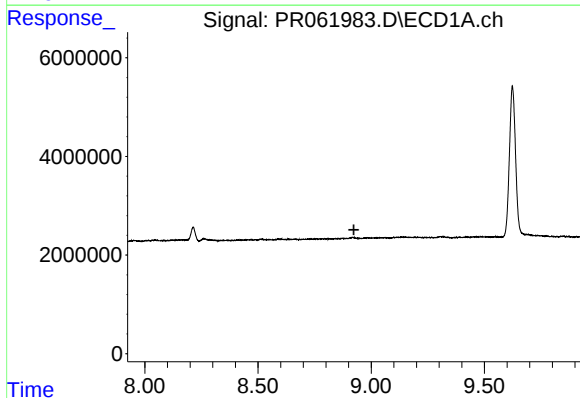
#43 AR-1268-3

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



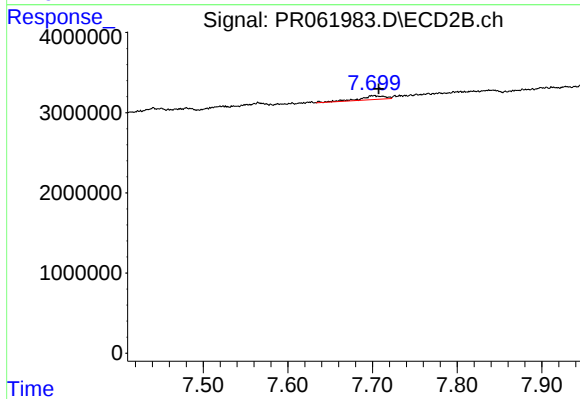
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 469381
Conc: 1.34 ng/ml



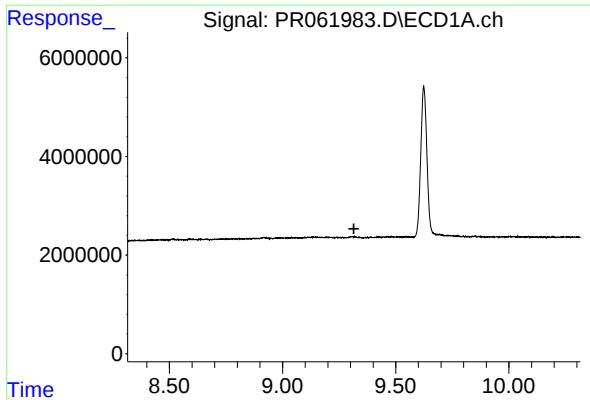
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



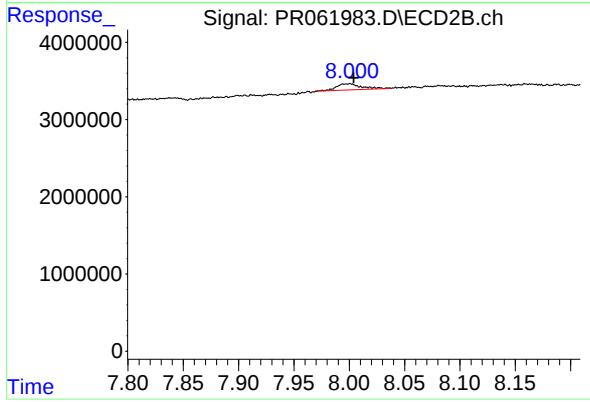
#44 AR-1268-4

R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 997745
Conc: 6.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 1269510
Conc: 1.12 ng/ml