

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 20:13
 Operator : HP/AJ
 Sample : K4853-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:38:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.365	3.524	848120	673334	20.679	20.821
2)	SA Decachlor...	10.027	8.395	866465	616374	18.605	19.038
Target Compounds							
3)	L1 AR-1016-1	5.529	4.576	28991	23143	15.810	17.211
4)	L1 AR-1016-2	5.553	4.593	33645	18149	13.016	9.793
5)	L1 AR-1016-3	5.613	4.767	16137	13068	10.045	13.045 #
6)	L1 AR-1016-4	5.710	4.807	16382	401233	12.253	463.016 #
7)	L1 AR-1016-5	6.004	5.013	331850	272518	241.974	238.750
8)	L2 AR-1221-1	0.000	3.681	0	979	N.D.	2.473 #
9)	L2 AR-1221-2	4.669	3.814	12653	11042	35.243	35.804
10)	L2 AR-1221-3	4.669	3.930	12653	5502	11.113	6.031 #
11)	L3 AR-1232-1	4.669	3.930	12653	5502	9.048	4.900 #
12)	L3 AR-1232-2	5.264	4.593	7317	18149	9.326	14.868 #
13)	L3 AR-1232-3	5.553	4.767	33645	13068	19.690	19.792
14)	L3 AR-1232-4	5.710	4.846	16382	145206	18.515	230.357 #
15)	L3 AR-1232-5	5.800	5.013	548320	272518	790.847	397.170 #
16)	L4 AR-1242-1	5.529	4.576	28991	23143	20.414	22.590
17)	L4 AR-1242-2	5.553	4.593	33645	18149	16.740	12.870
18)	L4 AR-1242-3	5.613	4.767	16137	13068	12.788	16.735 #
19)	L4 AR-1242-4	5.710	4.846	16382	145206	15.590	176.951 #
20)	L4 AR-1242-5	6.447	5.356	445576	1014546	333.142	947.072 #
21)	L5 AR-1248-1	5.529	4.576	28991	23143	24.677	25.864
22)	L5 AR-1248-2	5.800	4.807	548320	401233	324.994	340.528
23)	L5 AR-1248-3	6.004	4.846	331850	145206	177.570	116.981 #
24)	L5 AR-1248-4	6.407	5.013	615674	272518	260.565	181.280 #
25)	L5 AR-1248-5	6.447	5.395	445576	170353	196.511	111.040 #
26)	L6 AR-1254-1	6.380	5.356	1057051	1014546	463.335	462.567
27)	L6 AR-1254-2	6.597	5.500	1666227	920830	461.167	469.694
28)	L6 AR-1254-3	6.963	5.895	1806922	1483496	462.442	465.958
29)	L6 AR-1254-4	7.248	6.119	1450800	974710	479.029	480.425
30)	L6 AR-1254-5	7.665	6.529	1538888	1398622	490.028	494.481
31)	L7 AR-1260-1	7.125	6.022	845222	818908	323.773	401.466
32)	L7 AR-1260-2	7.382	6.207	997125	705803	312.775	293.872
33)	L7 AR-1260-3	7.726	6.356	309762	751397	128.967	333.493 #
34)	L7 AR-1260-4	7.954	6.821	830122	155037	310.669	83.976 #
35)	L7 AR-1260-5	8.278	7.060	310829	211019	62.818	54.196
36)	L8 AR-1262-1	7.726	6.618	309762	133478	80.847	109.351 #
37)	L8 AR-1262-2	8.278	7.060	310829	211019	50.069	45.893
38)	L8 AR-1262-3	8.597	7.340	227145	45095	54.651	23.938 #
39)	L8 AR-1262-4	8.647	7.400	81711	189714	25.884	56.450 #
40)	L8 AR-1262-5	9.306	7.890	28503	29171	14.016	19.242 #
41)	L9 AR-1268-1	8.597	7.340	227145	45095	33.779	9.338 #

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Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

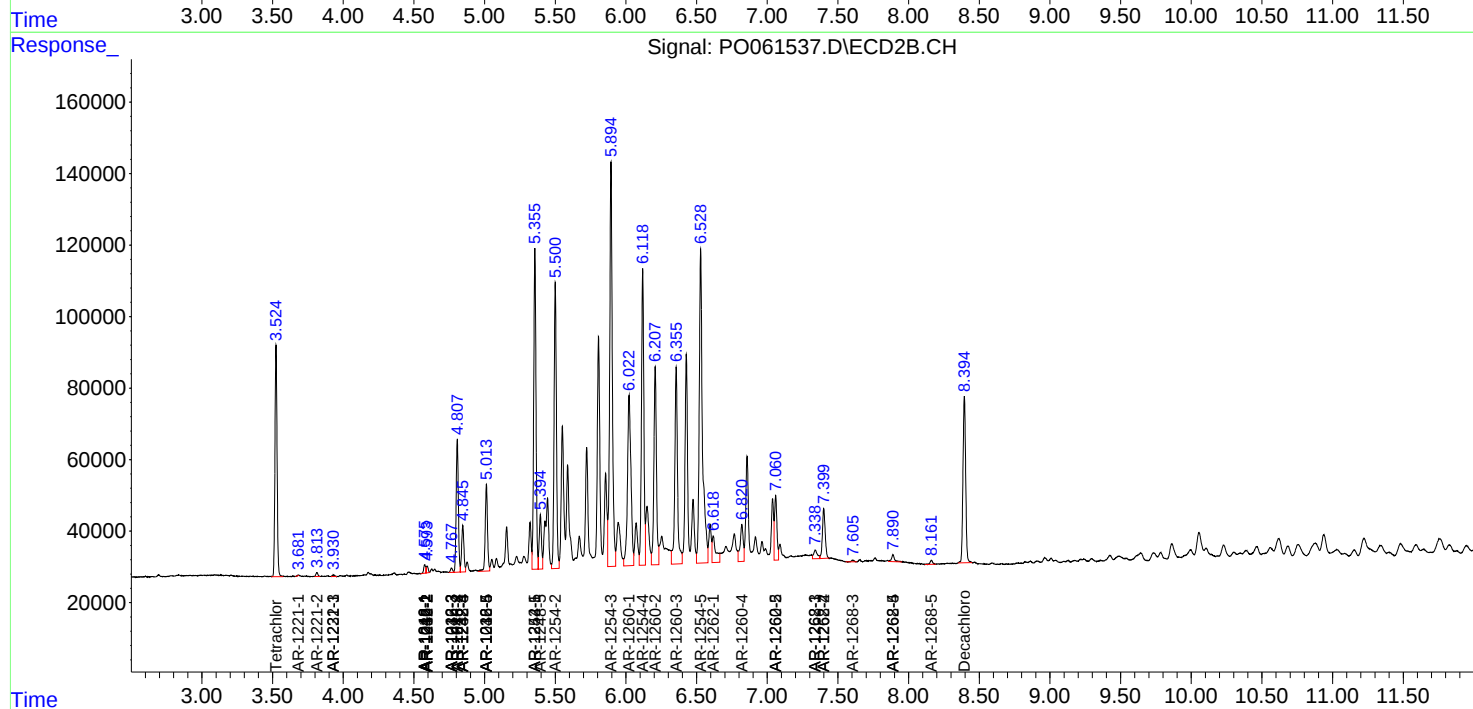
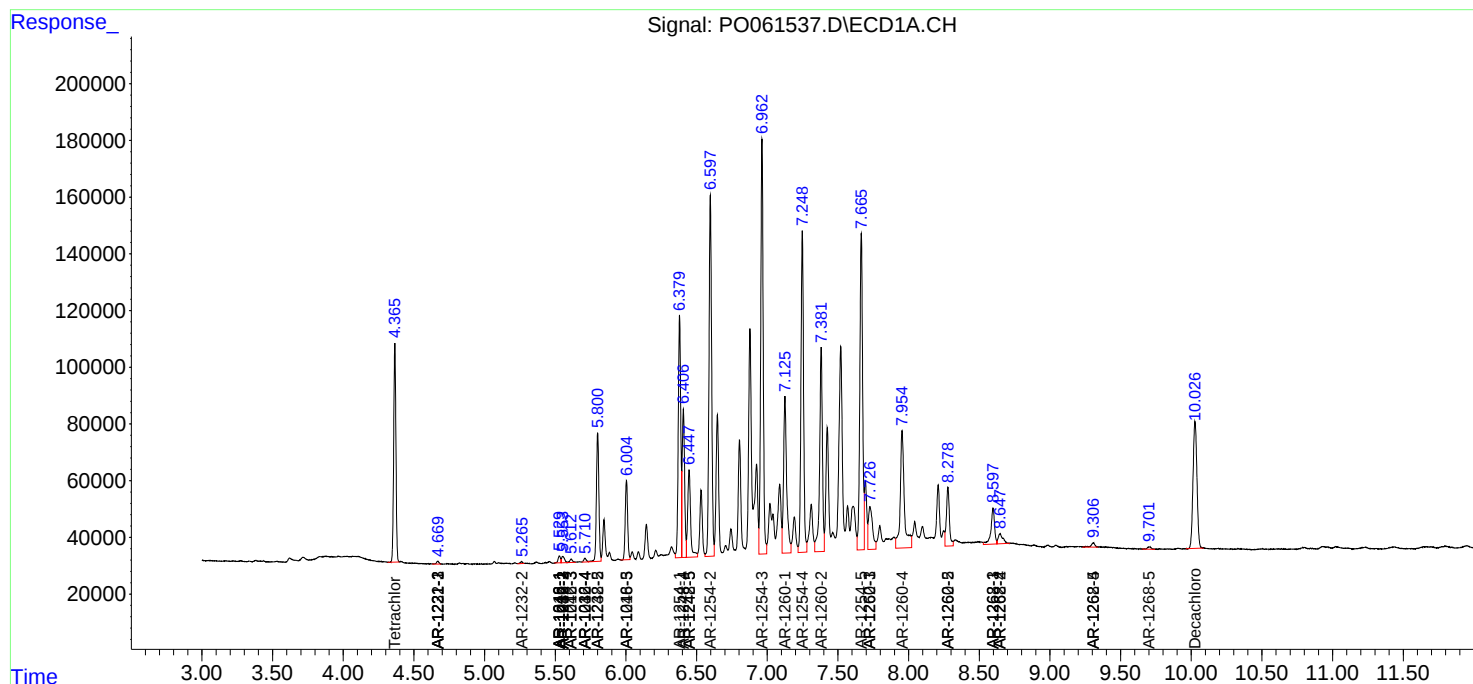
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.647	7.400	81711	189714	13.195	44.019 #
43) L9	AR-1268-3	0.000	7.602	0	6043	N.D.	1.686 #
44) L9	AR-1268-4	9.306	7.890	28503	29171	13.035	18.125 #
45) L9	AR-1268-5	9.702	8.161	16289	14318	1.084	1.424 #

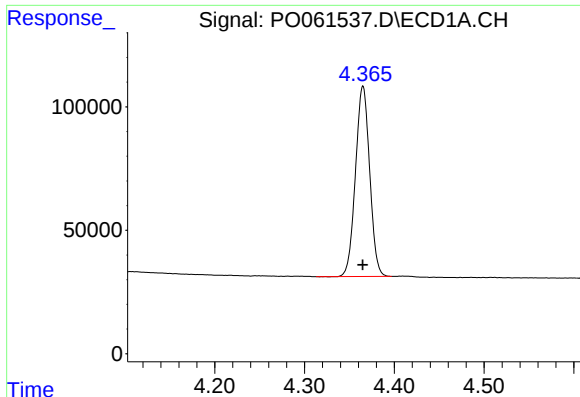
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : P0061537.D
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Acq On : 01 Oct 2019 20:13
Operator : HP/AJ
Sample : K4853-06
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 02 01:38:05 2019
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QLast Update : Tue Oct 01 15:34:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

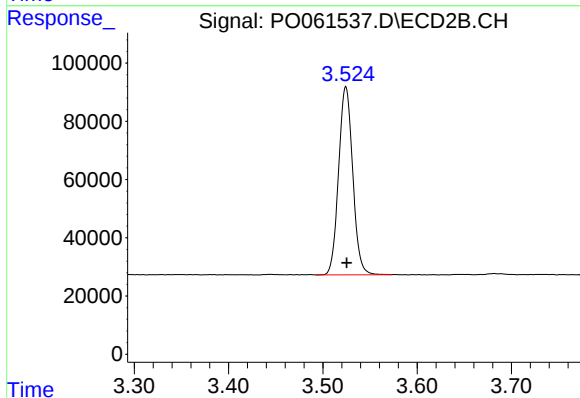
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





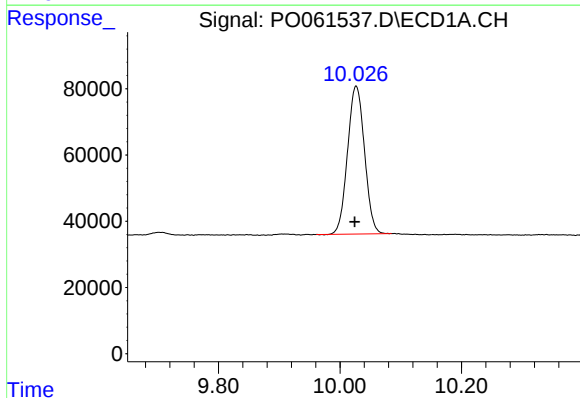
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 848120
Conc: 20.68 ng/ml



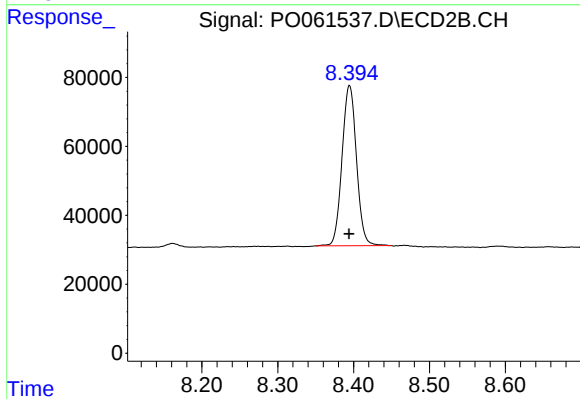
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 673334
Conc: 20.82 ng/ml



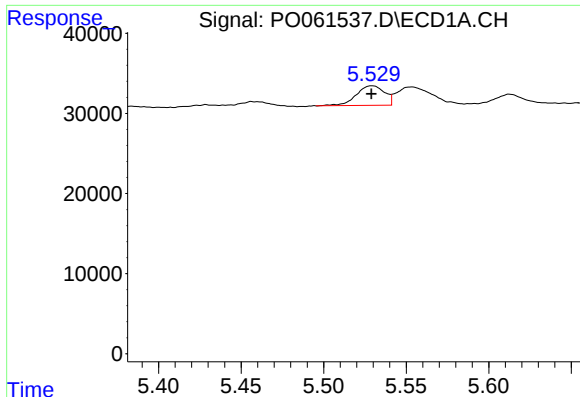
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.002 min
Response: 866465
Conc: 18.61 ng/ml



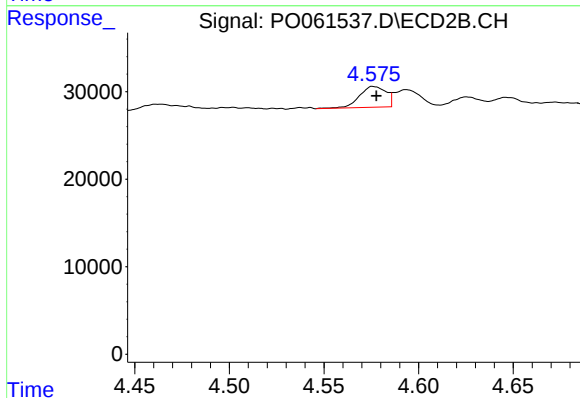
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 616374
Conc: 19.04 ng/ml



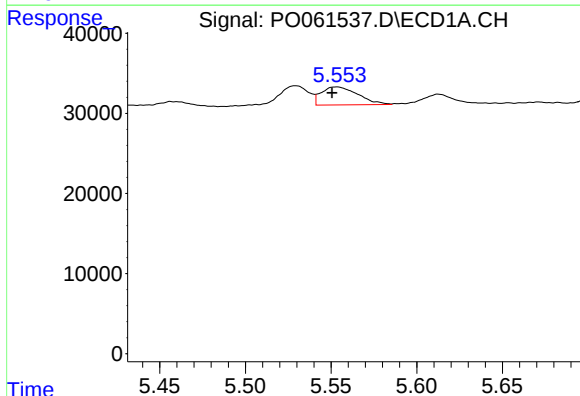
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 28991
Conc: 15.81 ng/ml



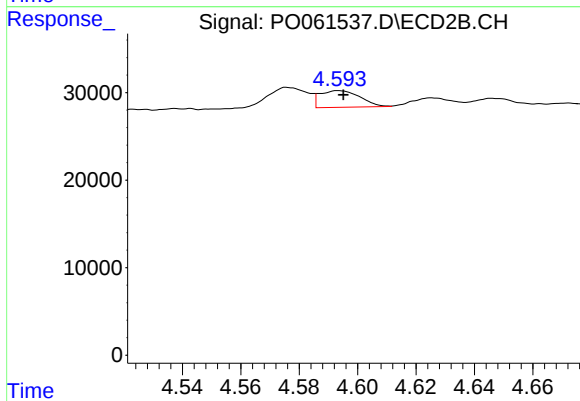
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 23143
Conc: 17.21 ng/ml



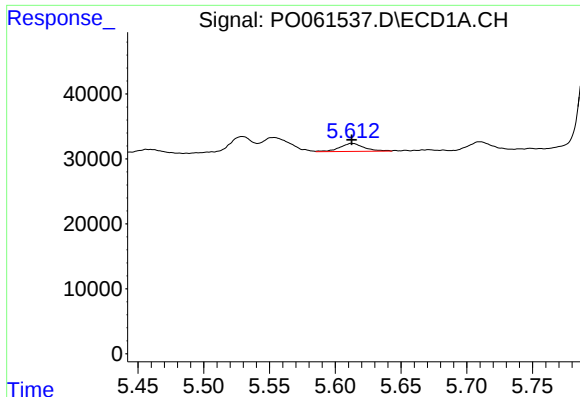
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 33645
Conc: 13.02 ng/ml



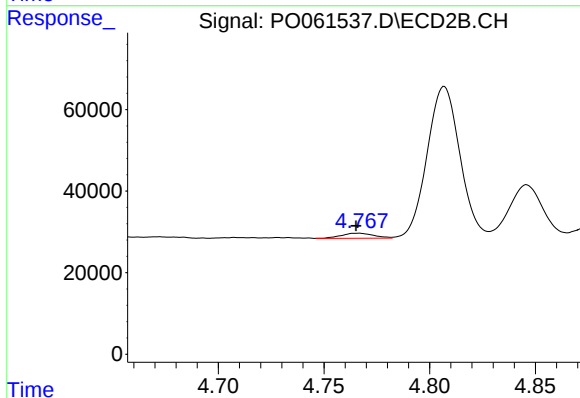
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 18149
Conc: 9.79 ng/ml



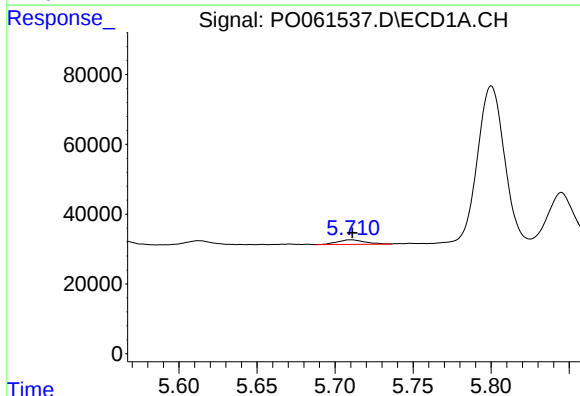
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 16137
Conc: 10.04 ng/ml



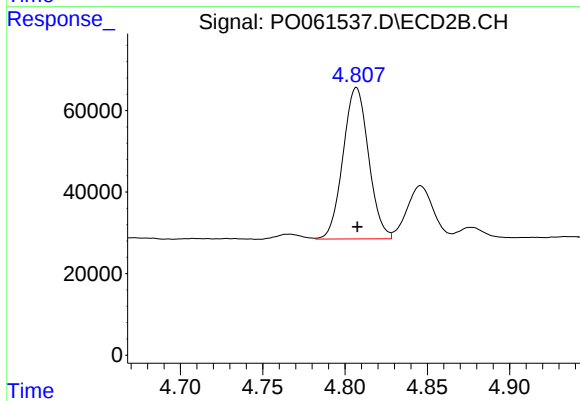
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 13068
Conc: 13.05 ng/ml



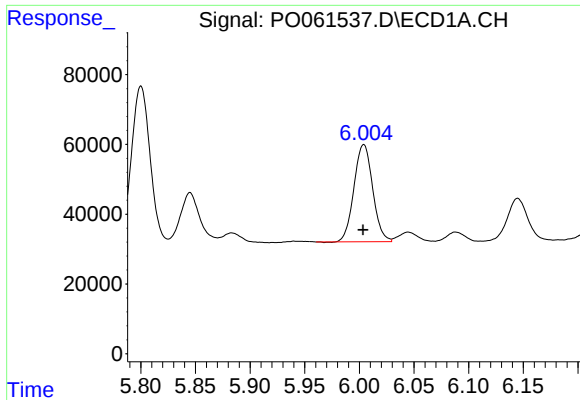
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 16382
Conc: 12.25 ng/ml



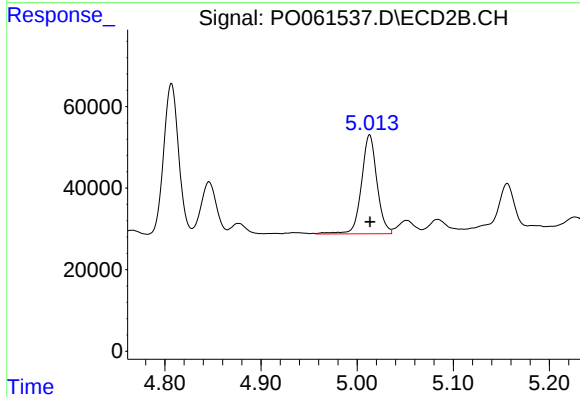
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 401233
Conc: 463.02 ng/ml



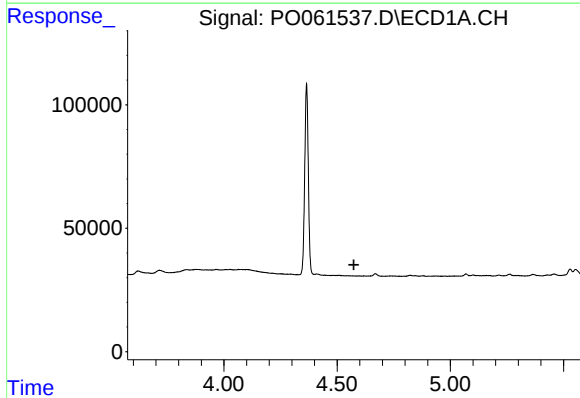
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 331850
Conc: 241.97 ng/ml



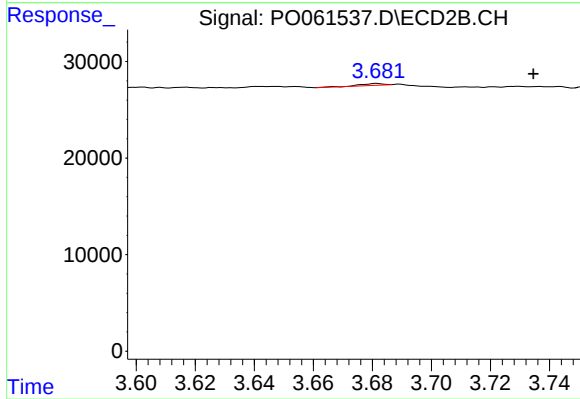
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 272518
Conc: 238.75 ng/ml



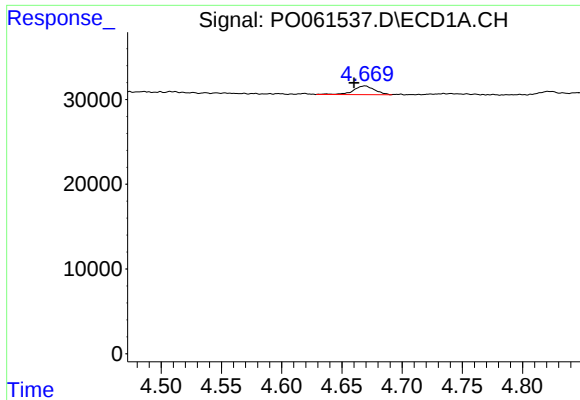
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



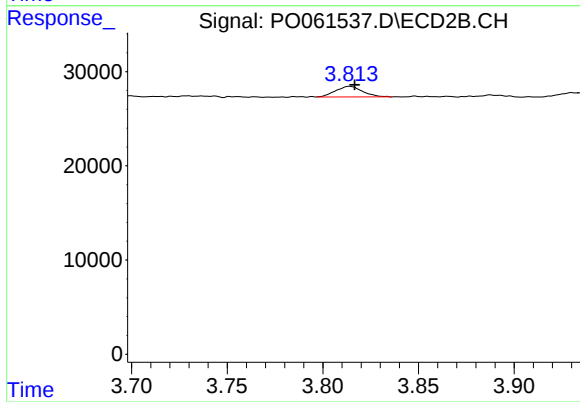
#8 AR-1221-1

R.T.: 3.681 min
Delta R.T.: -0.053 min
Response: 979
Conc: 2.47 ng/ml



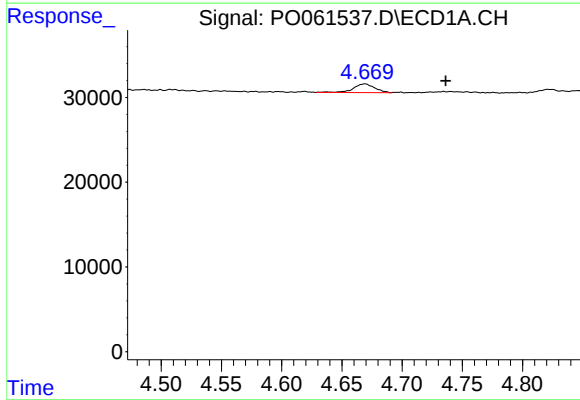
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.009 min
Response: 12653
Conc: 35.24 ng/ml



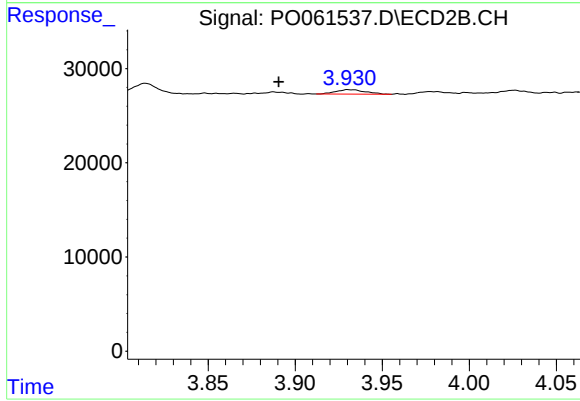
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 11042
Conc: 35.80 ng/ml



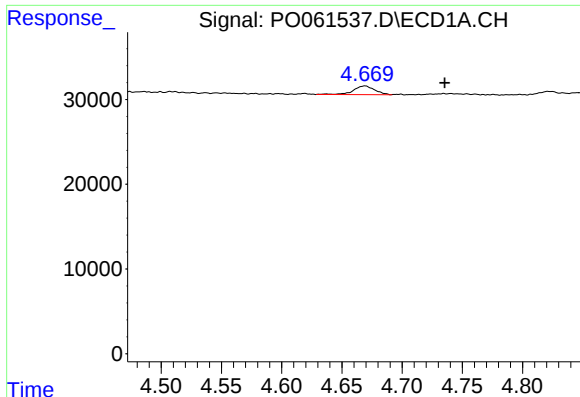
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.067 min
Response: 12653
Conc: 11.11 ng/ml



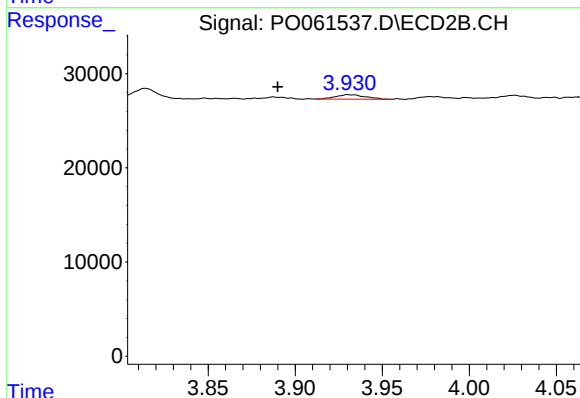
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: 0.039 min
Response: 5502
Conc: 6.03 ng/ml



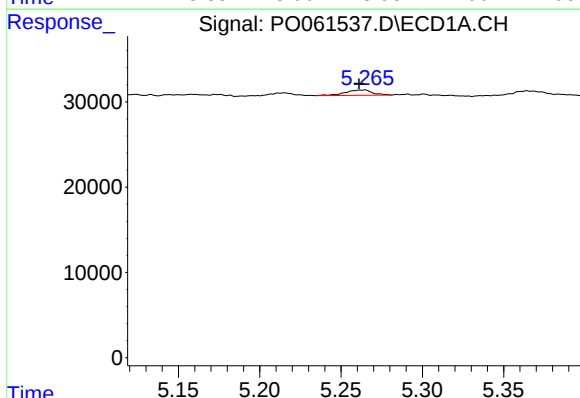
#11 AR-1232-1

R.T.: 4.669 min
Delta R.T.: -0.066 min
Response: 12653
Conc: 9.05 ng/ml



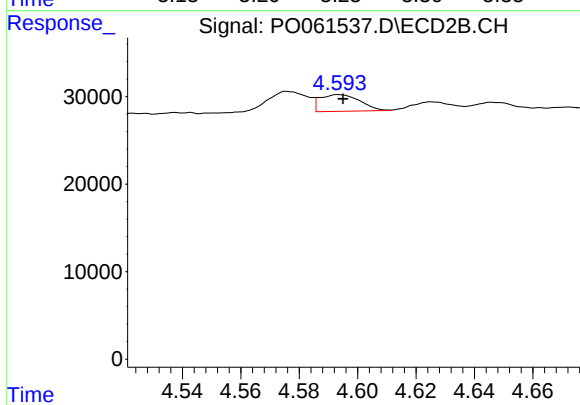
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: 0.040 min
Response: 5502
Conc: 4.90 ng/ml



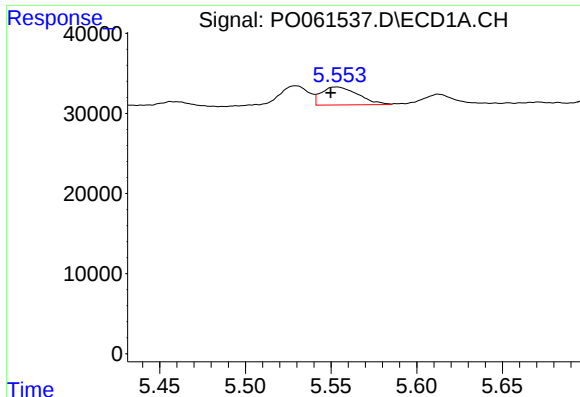
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.003 min
Response: 7317
Conc: 9.33 ng/ml



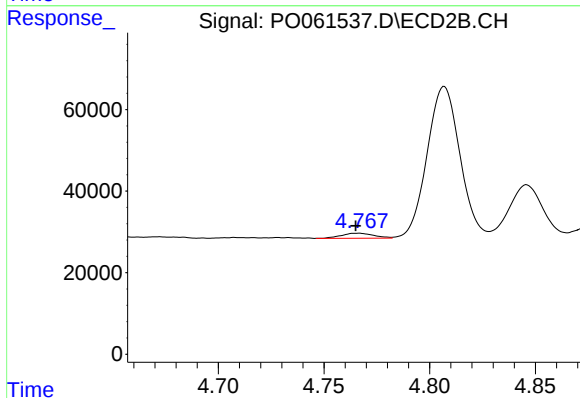
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 18149
Conc: 14.87 ng/ml



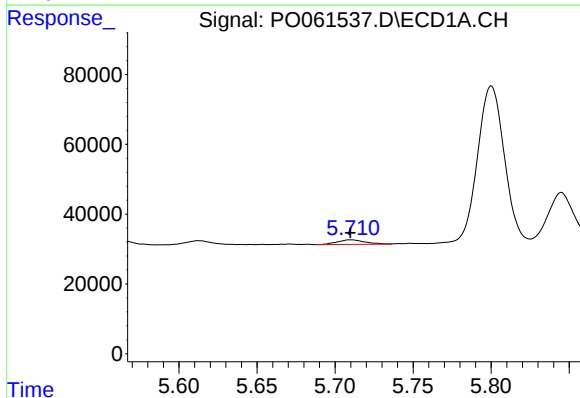
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 33645
Conc: 19.69 ng/ml



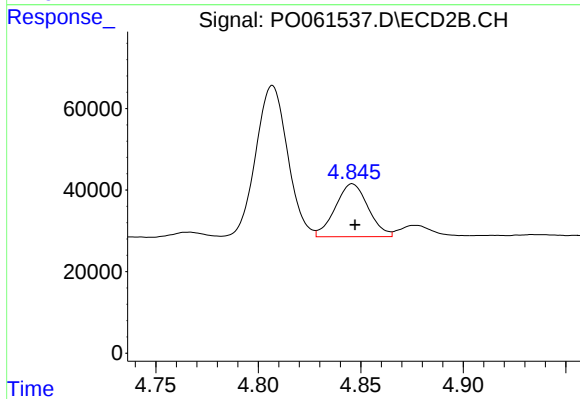
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 13068
Conc: 19.79 ng/ml



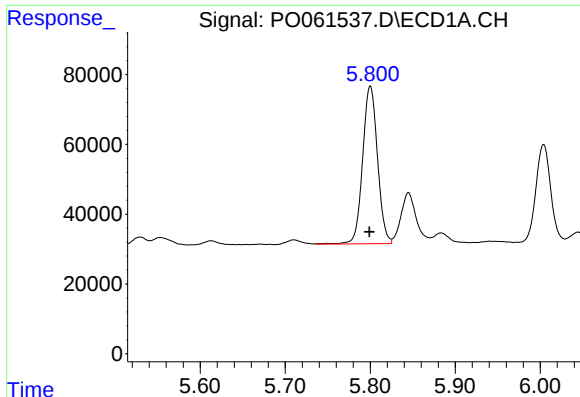
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 16382
Conc: 18.51 ng/ml



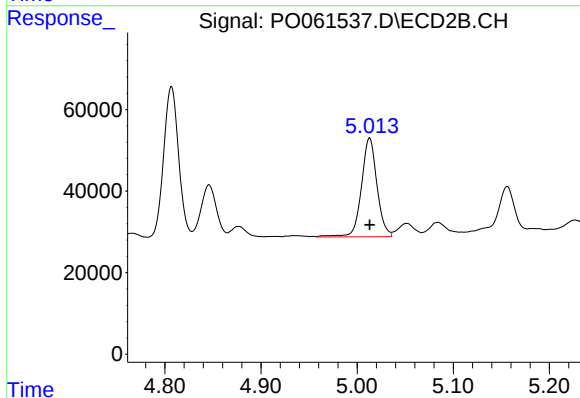
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 145206
Conc: 230.36 ng/ml



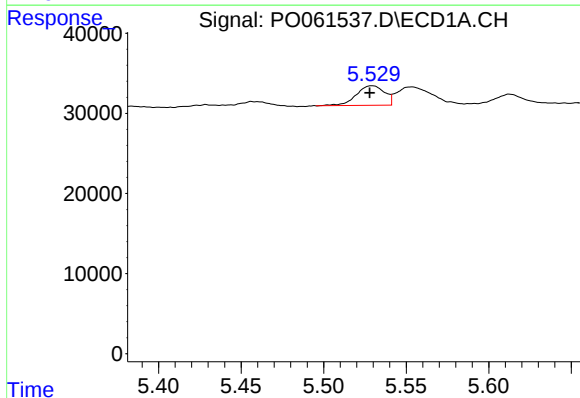
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 548320
Conc: 790.85 ng/ml



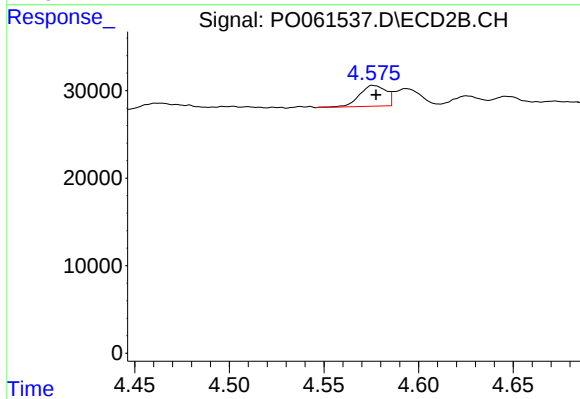
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 272518
Conc: 397.17 ng/ml



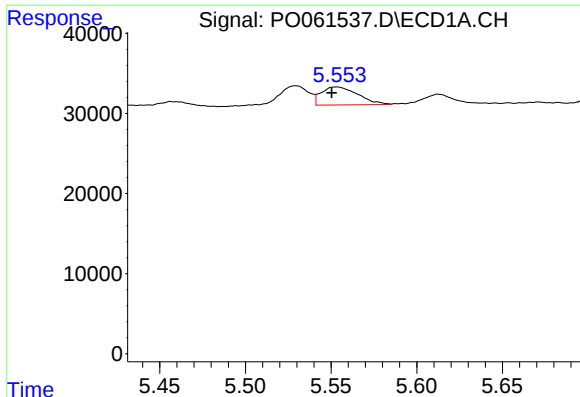
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 28991
Conc: 20.41 ng/ml



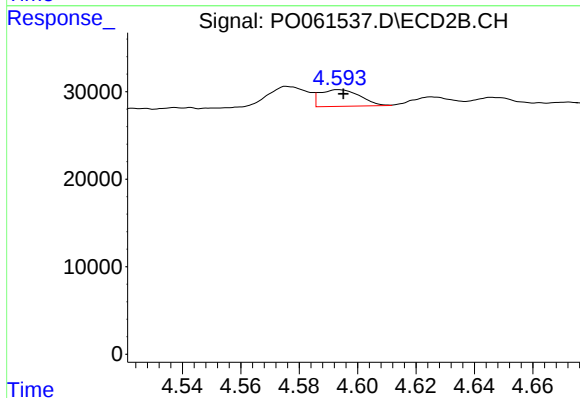
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 23143
Conc: 22.59 ng/ml



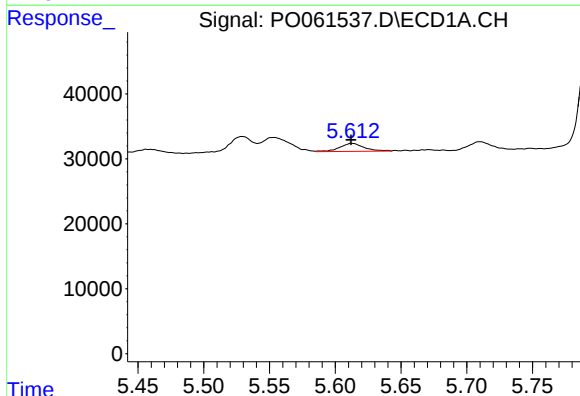
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 33645
Conc: 16.74 ng/ml



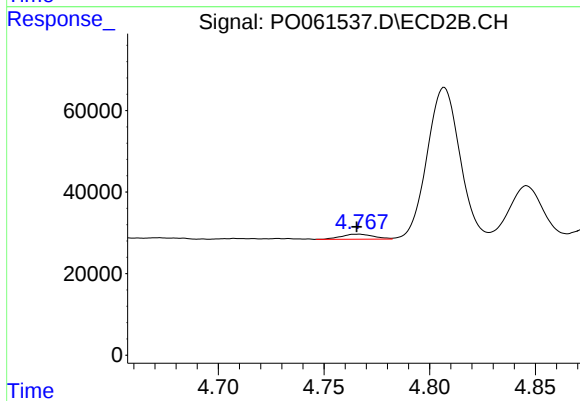
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 18149
Conc: 12.87 ng/ml



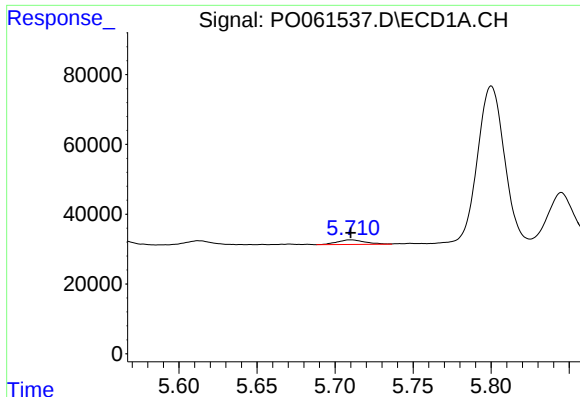
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 16137
Conc: 12.79 ng/ml



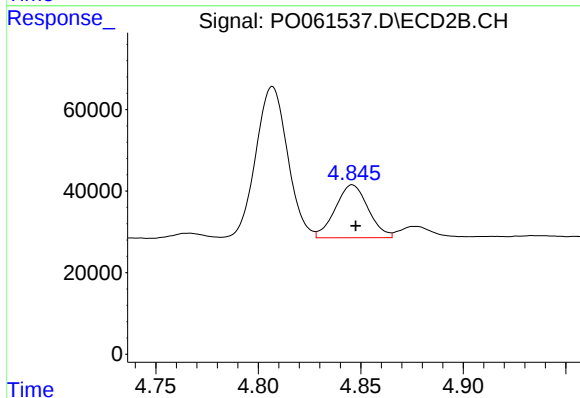
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 13068
Conc: 16.73 ng/ml



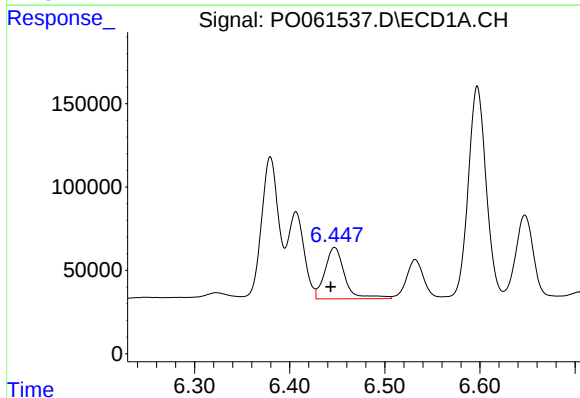
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 16382
Conc: 15.59 ng/ml



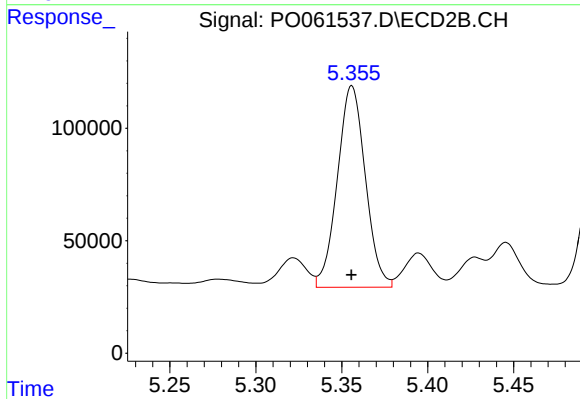
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 145206
Conc: 176.95 ng/ml



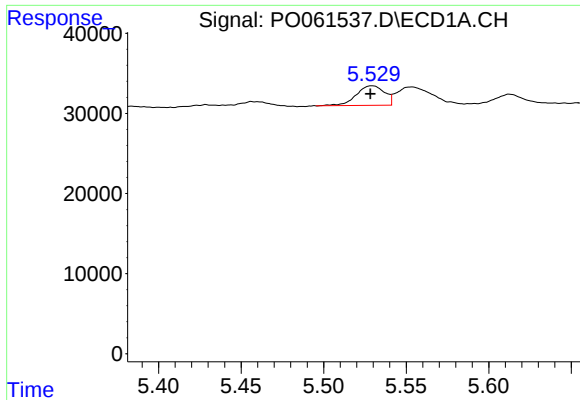
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 445576
Conc: 333.14 ng/ml



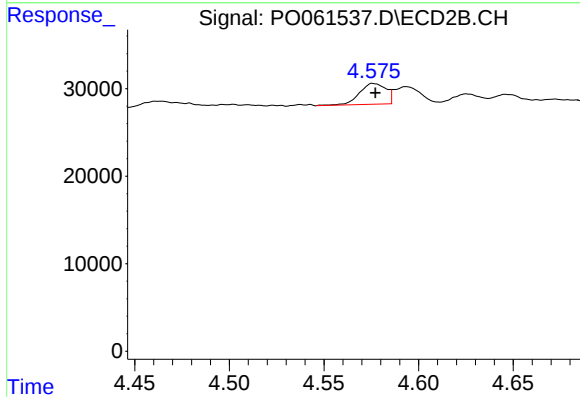
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1014546
Conc: 947.07 ng/ml



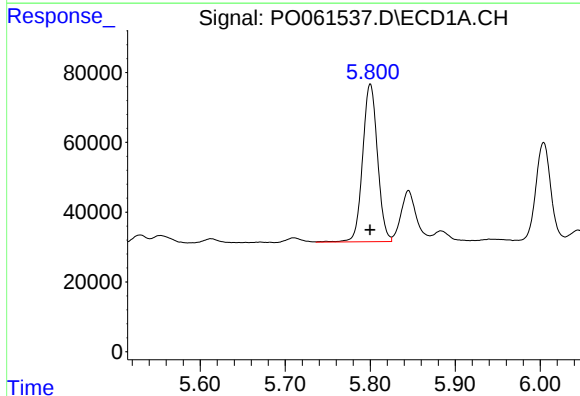
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 28991
Conc: 24.68 ng/ml



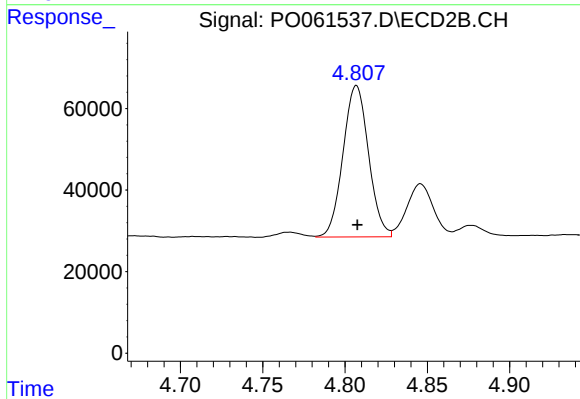
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 23143
Conc: 25.86 ng/ml



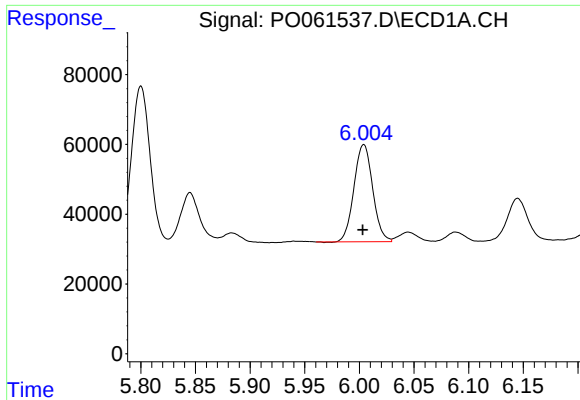
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 548320
Conc: 324.99 ng/ml



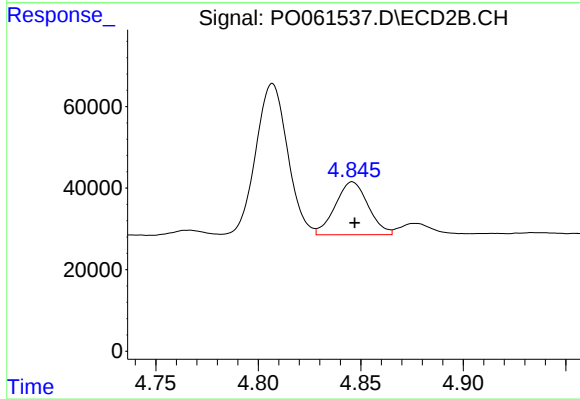
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 401233
Conc: 340.53 ng/ml



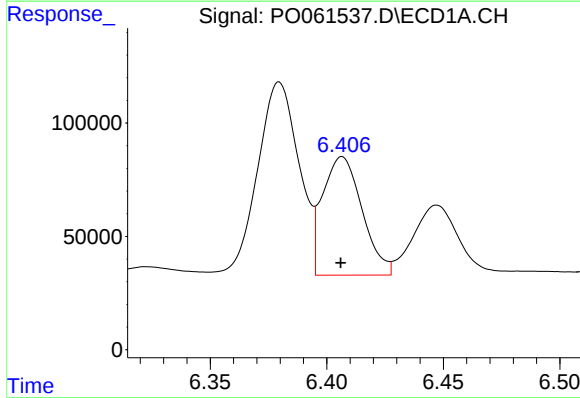
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 331850
Conc: 177.57 ng/ml



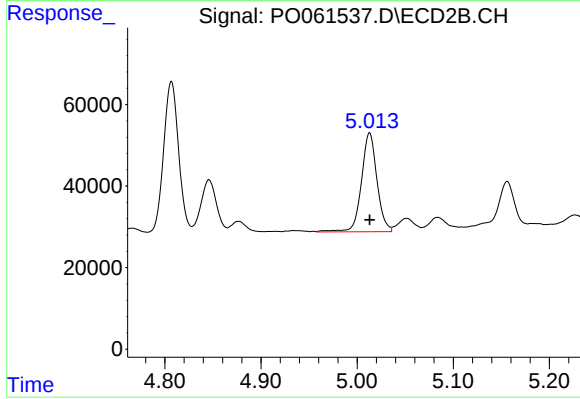
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 145206
Conc: 116.98 ng/ml



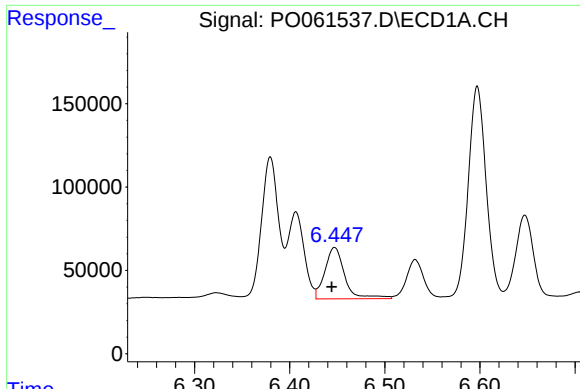
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 615674
Conc: 260.57 ng/ml



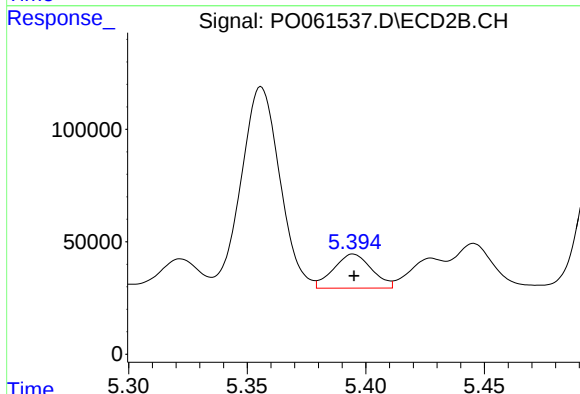
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 272518
Conc: 181.28 ng/ml



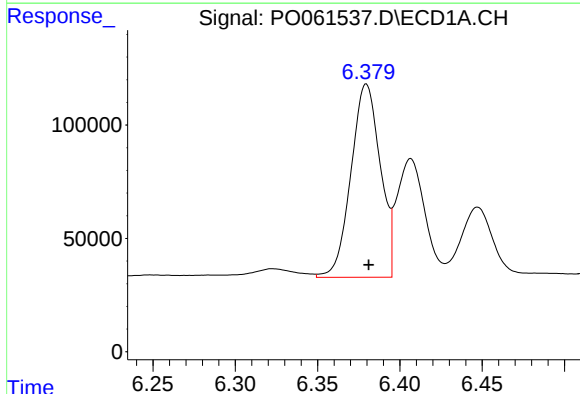
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 445576
Conc: 196.51 ng/ml



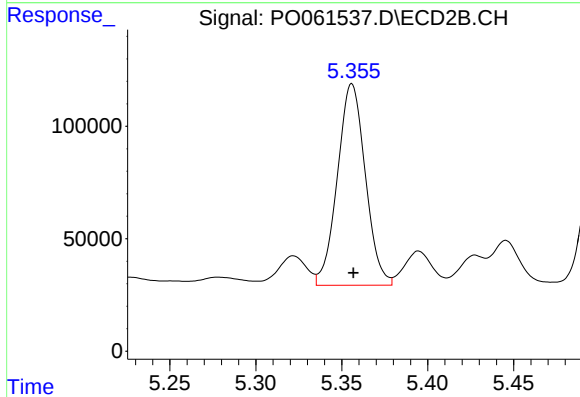
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 170353
Conc: 111.04 ng/ml



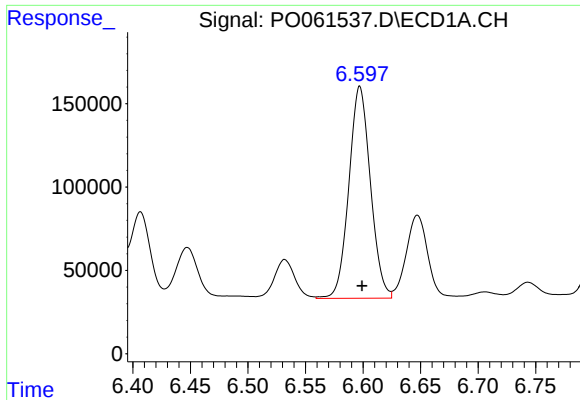
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1057051
Conc: 463.34 ng/ml



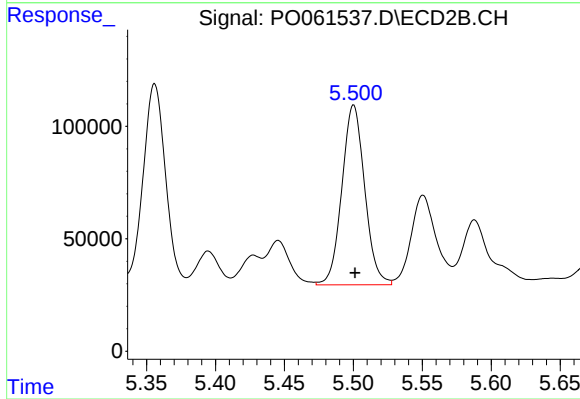
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1014546
Conc: 462.57 ng/ml



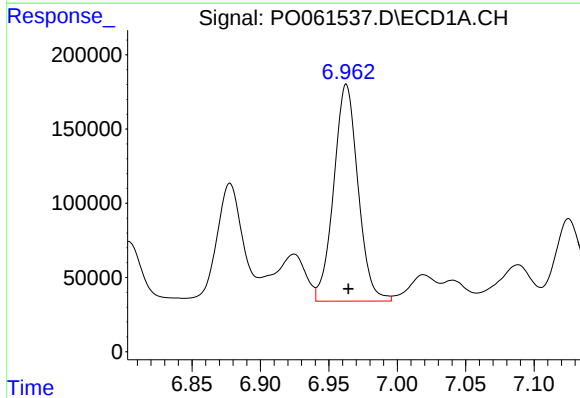
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 1666227
Conc: 461.17 ng/ml



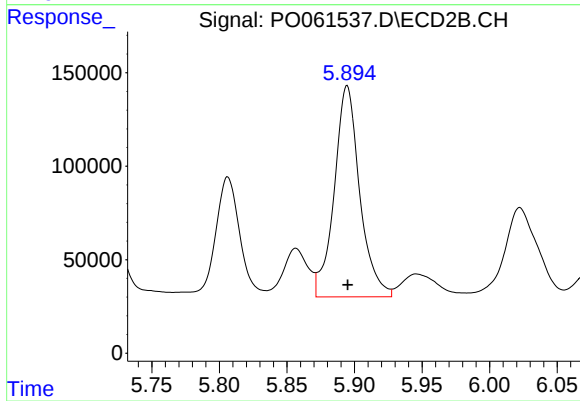
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 920830
Conc: 469.69 ng/ml



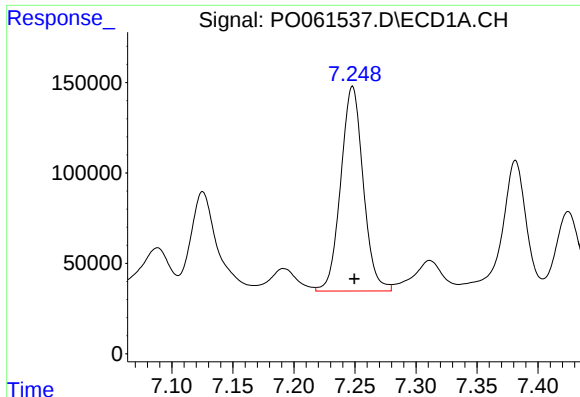
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 1806922
Conc: 462.44 ng/ml



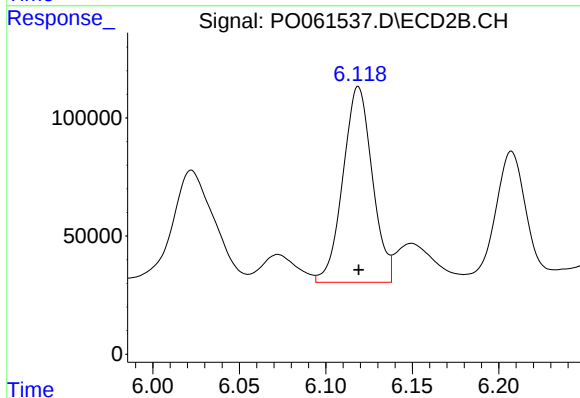
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1483496
Conc: 465.96 ng/ml



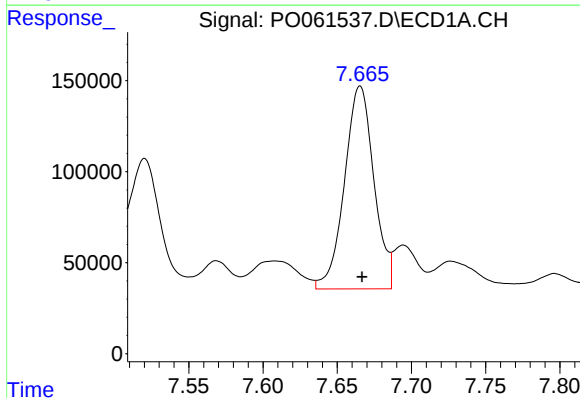
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1450800
Conc: 479.03 ng/ml



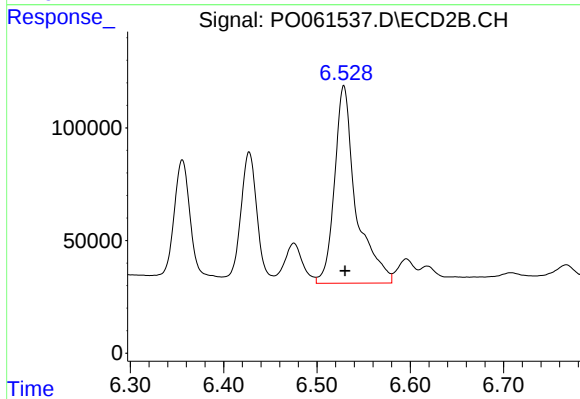
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 974710
Conc: 480.42 ng/ml



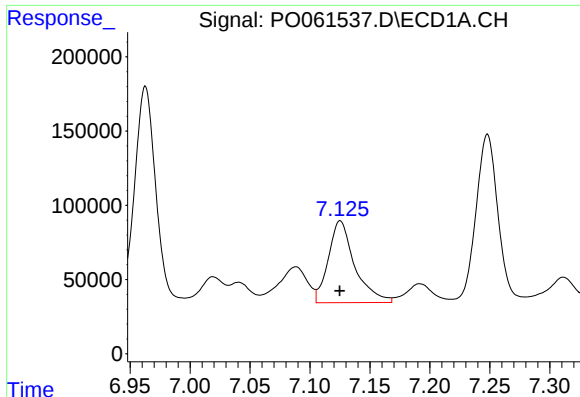
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 1538888
Conc: 490.03 ng/ml



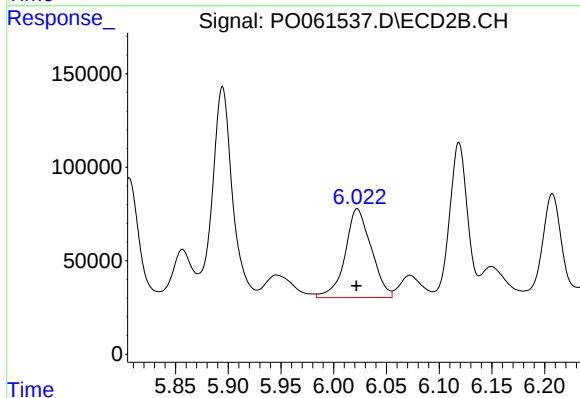
#30 AR-1254-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 1398622
Conc: 494.48 ng/ml



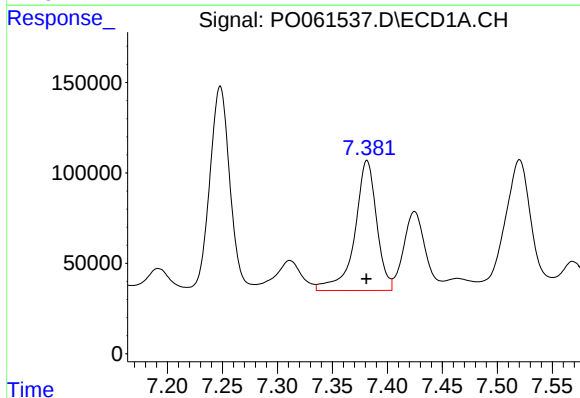
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 845222
Conc: 323.77 ng/ml



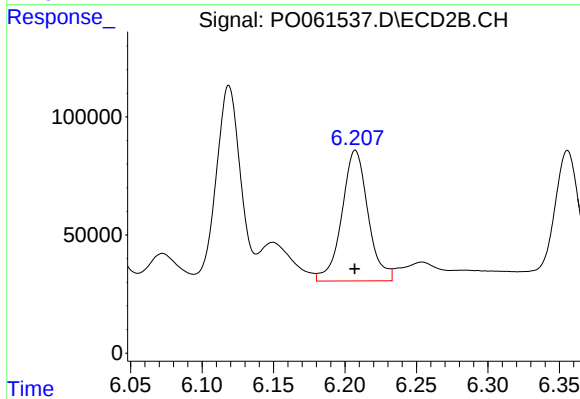
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 818908
Conc: 401.47 ng/ml



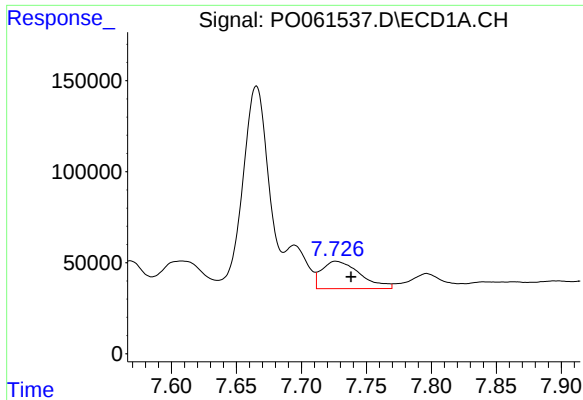
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 997125
Conc: 312.78 ng/ml



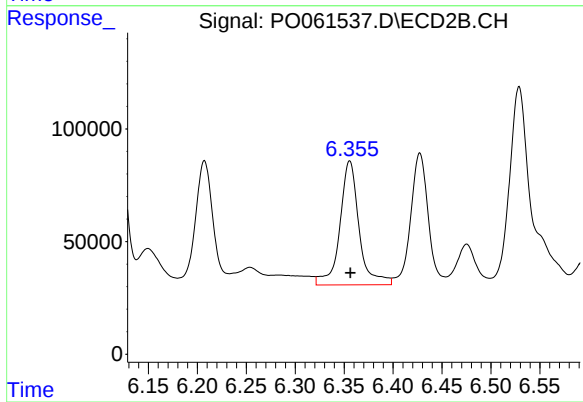
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 705803
Conc: 293.87 ng/ml



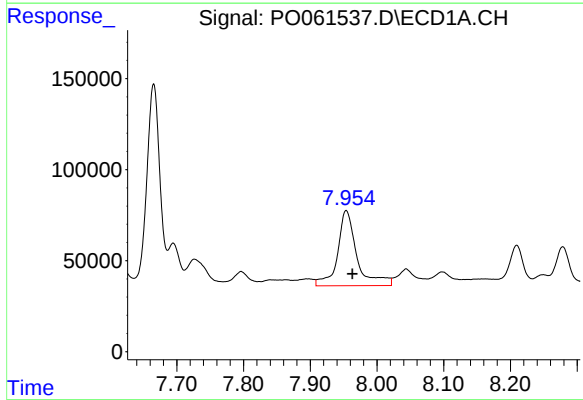
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: -0.012 min
Response: 309762
Conc: 128.97 ng/ml



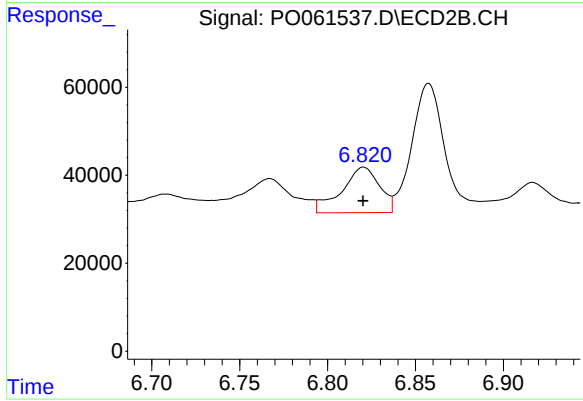
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 751397
Conc: 333.49 ng/ml



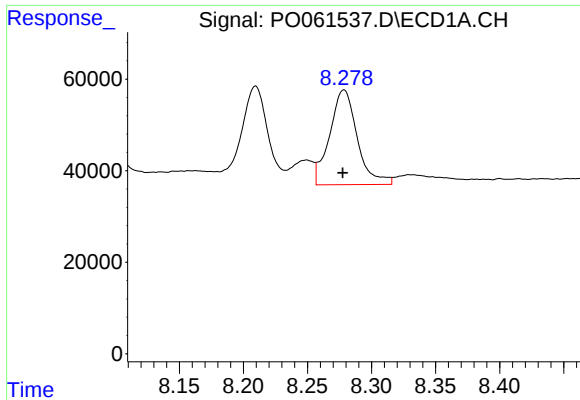
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.009 min
Response: 830122
Conc: 310.67 ng/ml



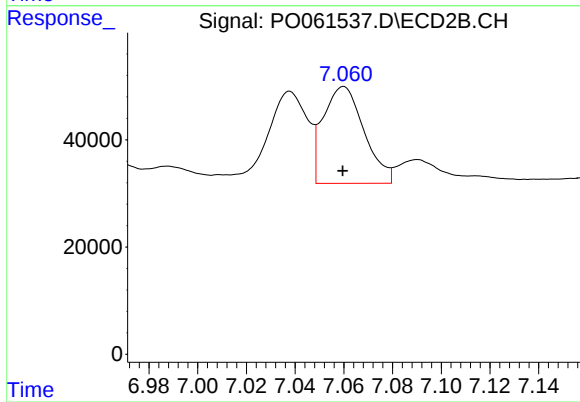
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 155037
Conc: 83.98 ng/ml



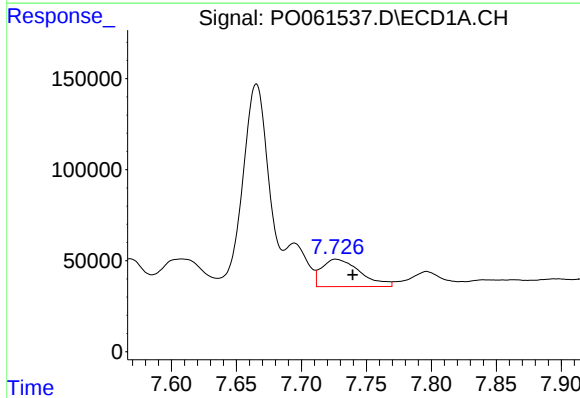
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 310829
Conc: 62.82 ng/ml



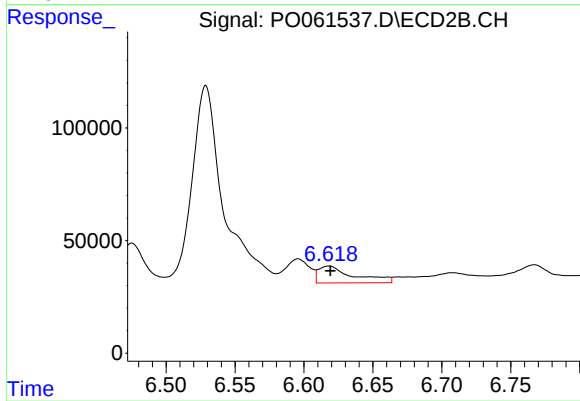
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 211019
Conc: 54.20 ng/ml



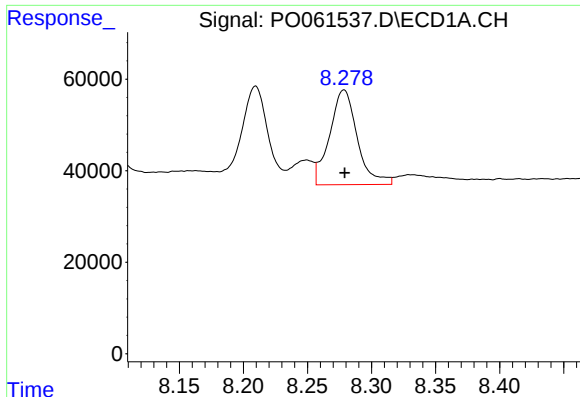
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.013 min
Response: 309762
Conc: 80.85 ng/ml



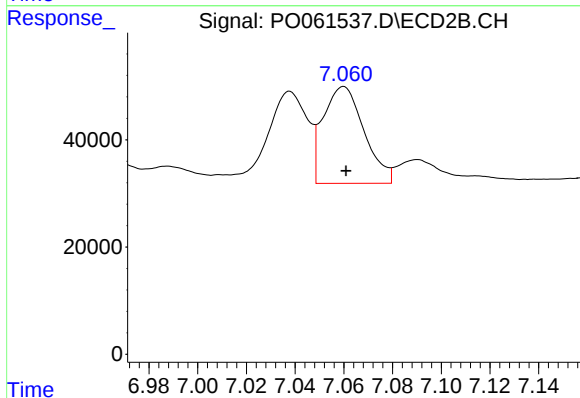
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 133478
Conc: 109.35 ng/ml



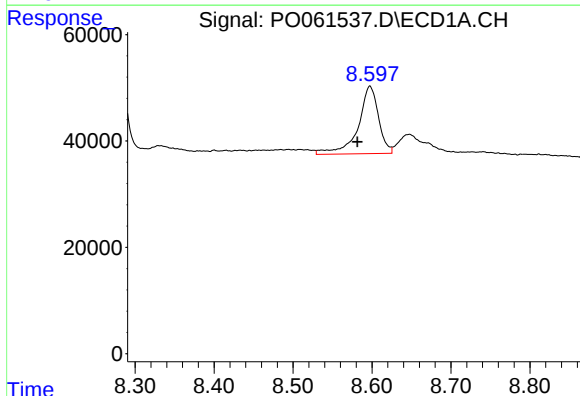
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 310829
Conc: 50.07 ng/ml



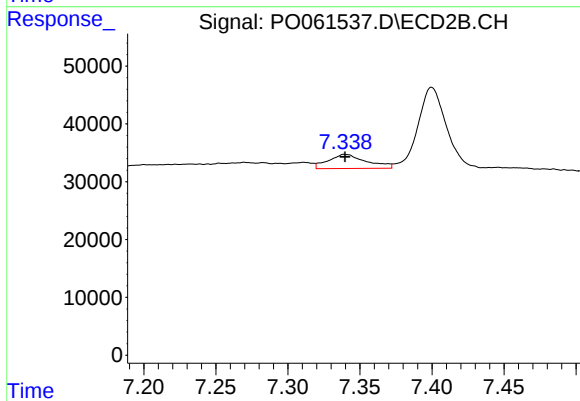
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 211019
Conc: 45.89 ng/ml



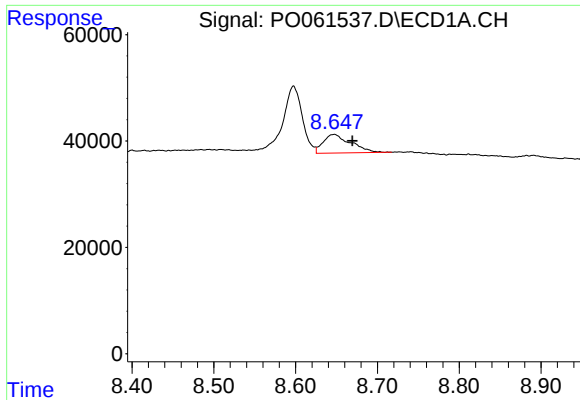
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.016 min
Response: 227145
Conc: 54.65 ng/ml



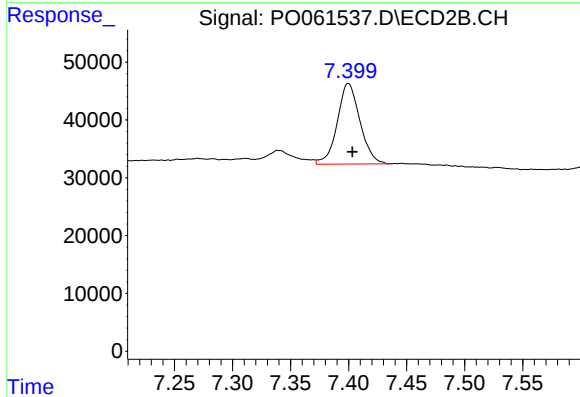
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 45095
Conc: 23.94 ng/ml



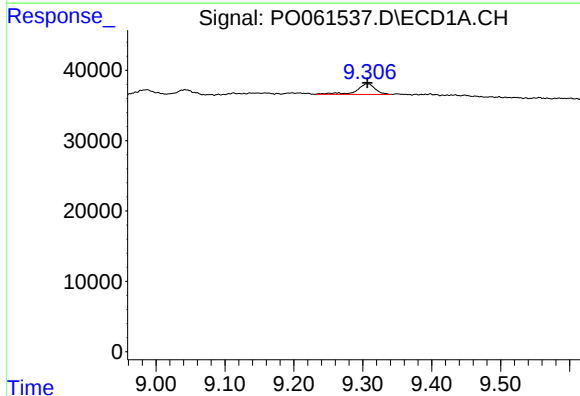
#39 AR-1262-4

R.T.: 8.647 min
Delta R.T.: -0.022 min
Response: 81711
Conc: 25.88 ng/ml



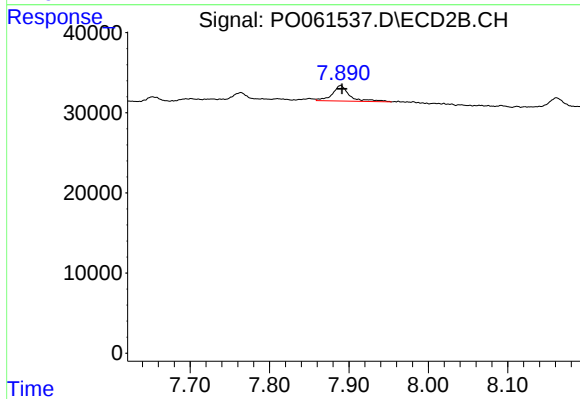
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 189714
Conc: 56.45 ng/ml



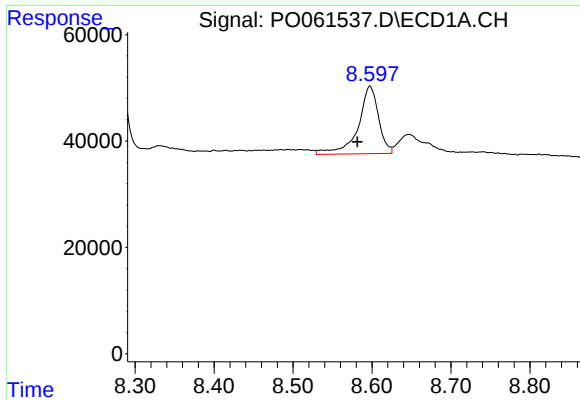
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 28503
Conc: 14.02 ng/ml



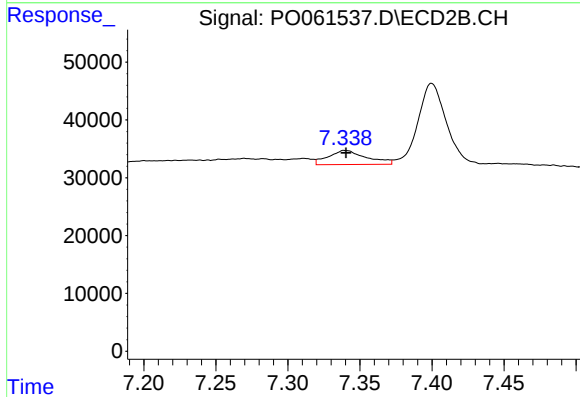
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 29171
Conc: 19.24 ng/ml



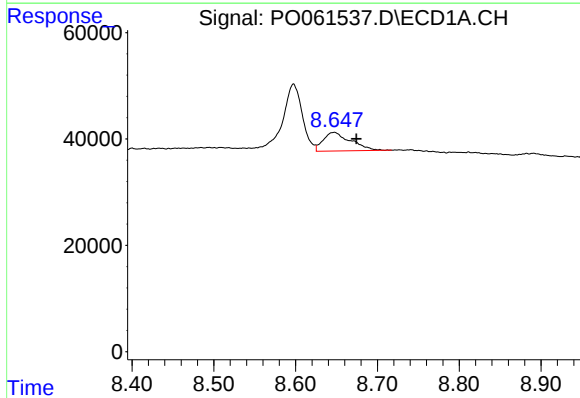
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.016 min
Response: 227145
Conc: 33.78 ng/ml



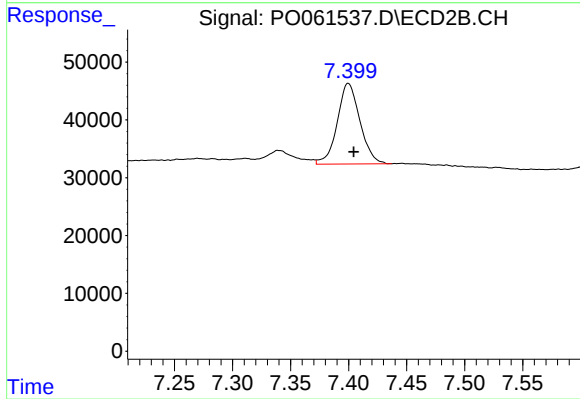
#41 AR-1268-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 45095
Conc: 9.34 ng/ml



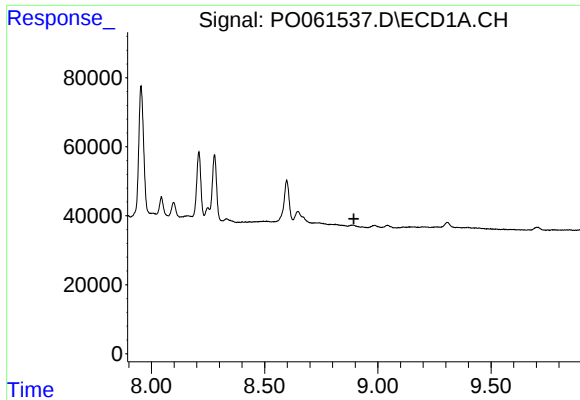
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.027 min
Response: 81711
Conc: 13.20 ng/ml



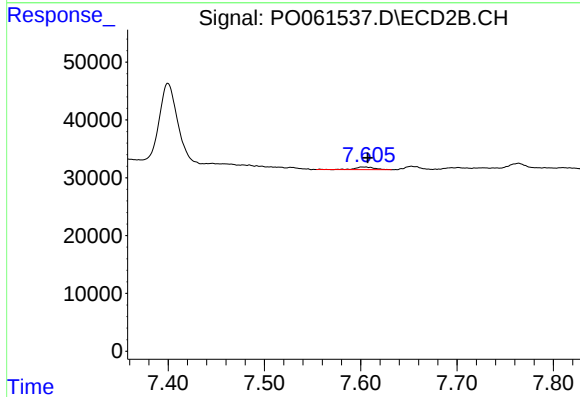
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.005 min
Response: 189714
Conc: 44.02 ng/ml



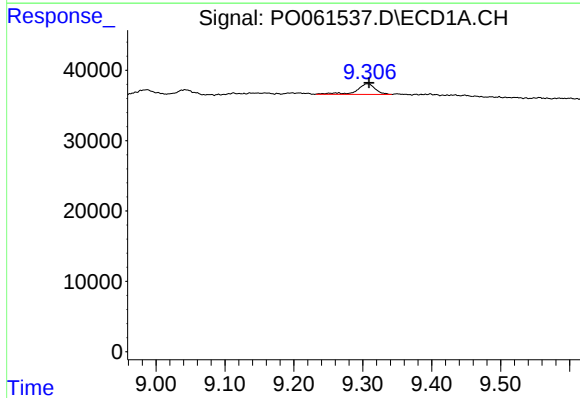
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.



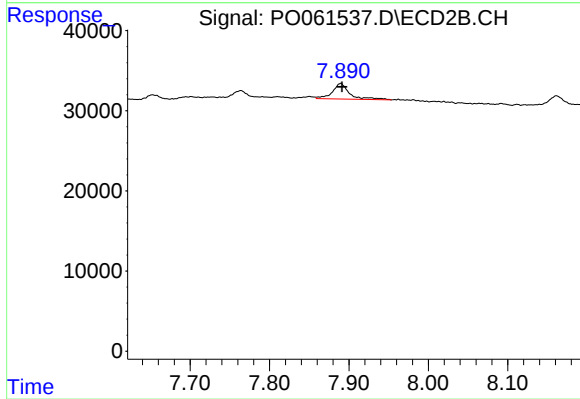
#43 AR-1268-3

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 6043
Conc: 1.69 ng/ml



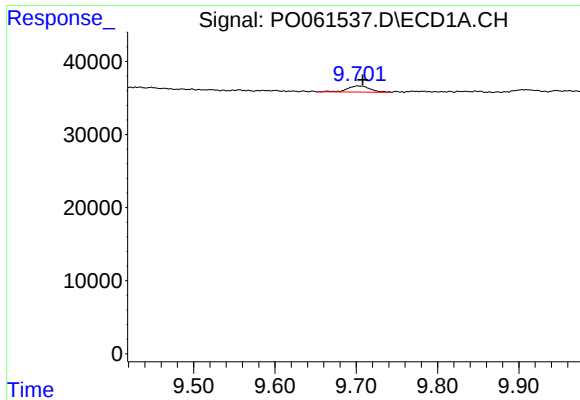
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 28503
Conc: 13.04 ng/ml



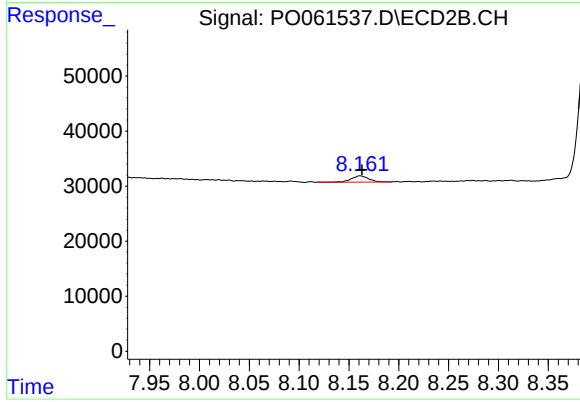
#44 AR-1268-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 29171
Conc: 18.13 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 16289
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 14318
Conc: 1.42 ng/ml