

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 21:09
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

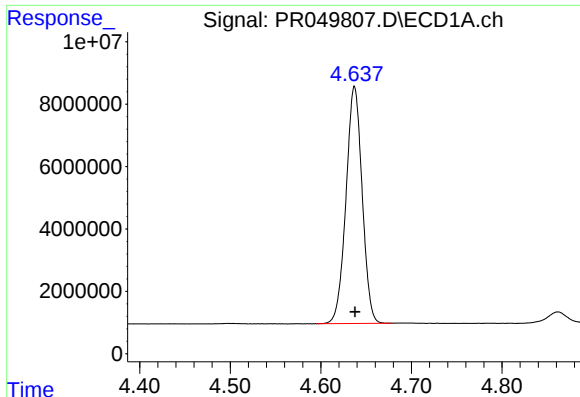
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:04:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

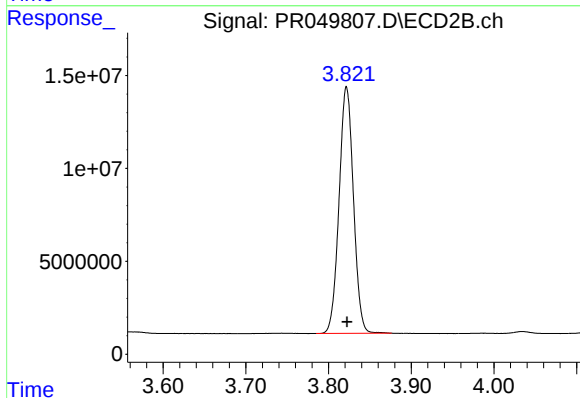
System Monitoring Compounds							
1)	SA Tetrachlo...	4.637	3.822	94076422	160.5E6	21.934	22.319
2)	SA Decachlor...	10.512	8.861	149.5E6	184.6E6	23.199	22.627
Target Compounds							
3)	L1 AR-1016-1	5.818	4.910	2495348	2731616	11.715	11.031
4)	L1 AR-1016-2	5.841	4.929	3270131	3964677	10.760	10.670
5)	L1 AR-1016-3	5.903	5.105	2064486	2175776	11.312	11.027
6)	L1 AR-1016-4	6.004	5.147	1740305	1632031	11.433	10.322
7)	L1 AR-1016-5	6.298	5.361	1765014	2171387	11.340	10.560
8)	L2 AR-1221-1	4.862	4.033	5944296	1376243	123.842	19.713 #
9)	L2 AR-1221-2	4.946	4.122	2176352	3938788	58.801	73.241
10)	L2 AR-1221-3	5.016	4.197	3056290	4220041	26.658	24.794
11)	L3 AR-1232-1	5.016	4.197	3056290	4220041	32.702	30.563
12)	L3 AR-1232-2	5.549	4.929	1696605	3964677	29.621	27.262
13)	L3 AR-1232-3	5.841	5.105	3270131	2175776	27.896	28.288
14)	L3 AR-1232-4	6.004	5.188	1740305	1957384	29.131	28.957
15)	L3 AR-1232-5	6.090	5.361	1480664	2171387	31.282	29.068
16)	L4 AR-1242-1	5.818	4.910	2495348	2731616	15.639	14.551
17)	L4 AR-1242-2	5.841	4.929	3270131	3964677	14.504	14.191
18)	L4 AR-1242-3	5.903	5.105	2064486	2175776	15.165	14.691
19)	L4 AR-1242-4	6.004	5.188	1740305	1957384	15.205	14.001
20)	L4 AR-1242-5	6.741	5.710	1843603	2382362	14.411	13.058
21)	L5 AR-1248-1	5.818	4.910	2495348	2731616	21.565	19.680
22)	L5 AR-1248-2	6.090	5.147	1480664	1632031	8.794	8.389
23)	L5 AR-1248-3	6.298	5.188	1765014	1957384	9.286	9.511
24)	L5 AR-1248-4	6.703	5.361	1769359	2171387	7.844	8.606
25)	L5 AR-1248-5	6.741	5.752	1843603	2030210	8.459	7.717
26)	L6 AR-1254-1	6.674	5.710	1292058	2382362	5.757	5.964
27)	L6 AR-1254-2	6.900	5.859	1571691	562334	4.488	1.639 #
28)	L6 AR-1254-3	7.261	6.261	961535	875409	2.523	1.468 #
29)	L6 AR-1254-4	7.547	6.485	328028	513689	1.137	1.461 #
33)	L7 AR-1260-3	0.000	6.708f	0	525203	N.D.	1.143 #
43)	L9 AR-1268-3	0.000	7.999	0	261823	N.D.	0.274 #
45)	L9 AR-1268-5	10.159	8.593	731140	1203865	0.302	0.376

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



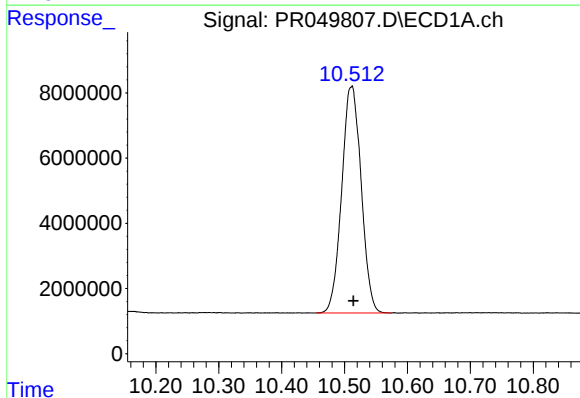
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 94076422
Conc: 21.93 ng/ml



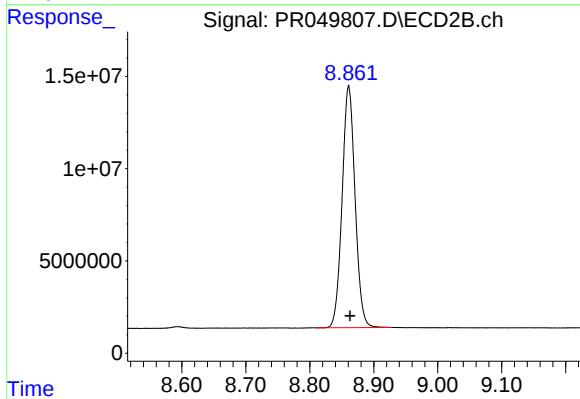
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 160502742
Conc: 22.32 ng/ml



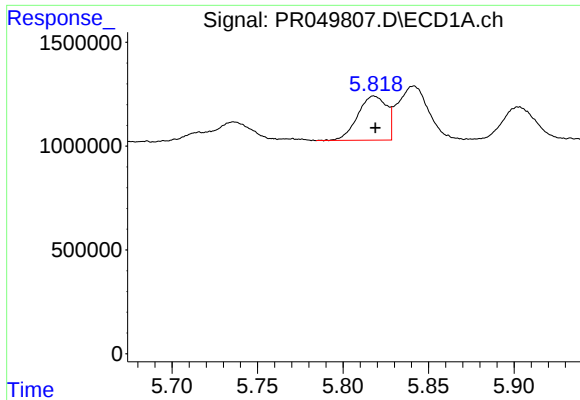
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 149474050
Conc: 23.20 ng/ml



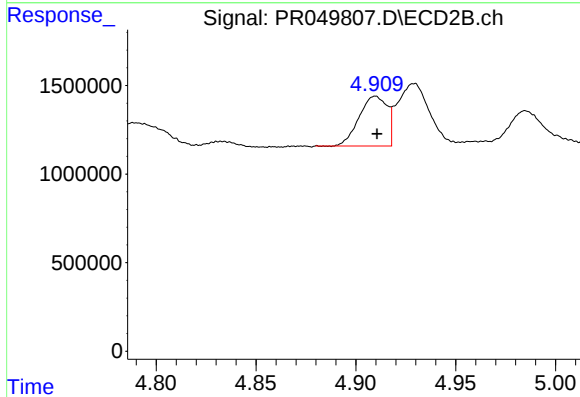
#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 184608306
Conc: 22.63 ng/ml



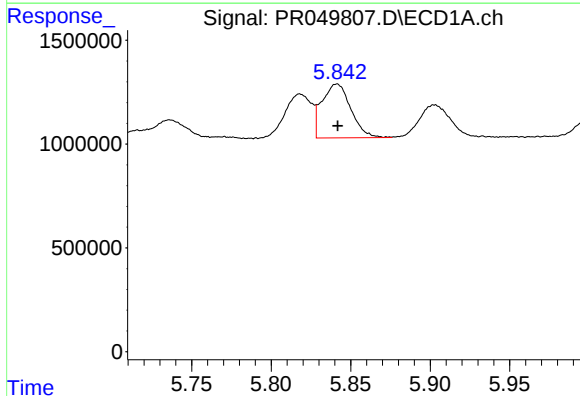
#3 AR-1016-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2495348
Conc: 11.71 ng/ml



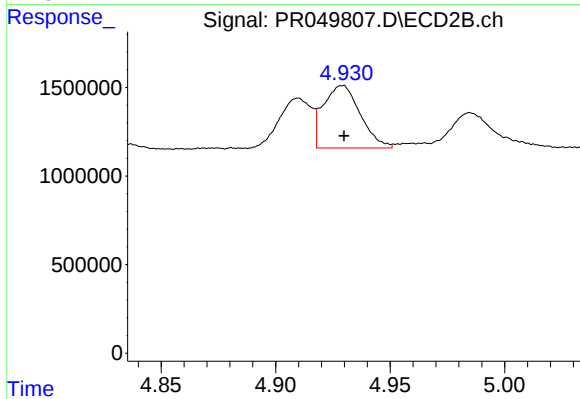
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 2731616
Conc: 11.03 ng/ml



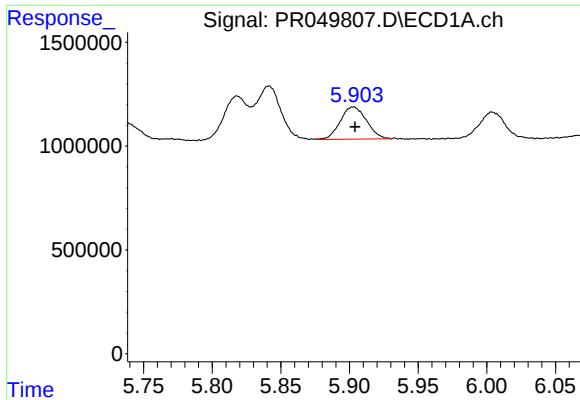
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 3270131
Conc: 10.76 ng/ml



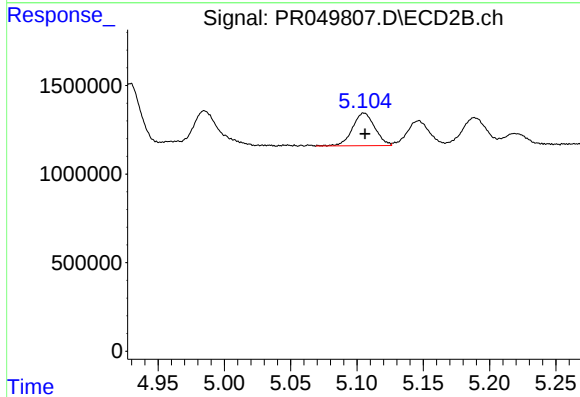
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 3964677
Conc: 10.67 ng/ml



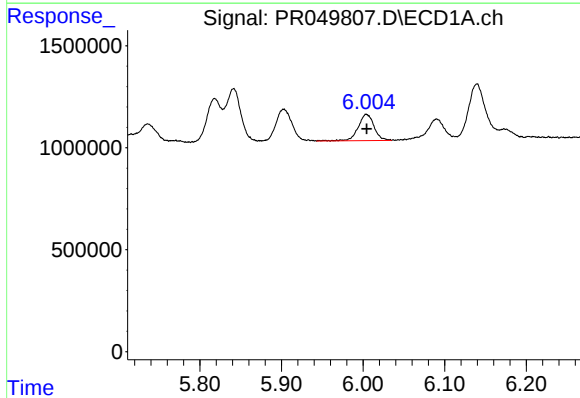
#5 AR-1016-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2064486
Conc: 11.31 ng/ml



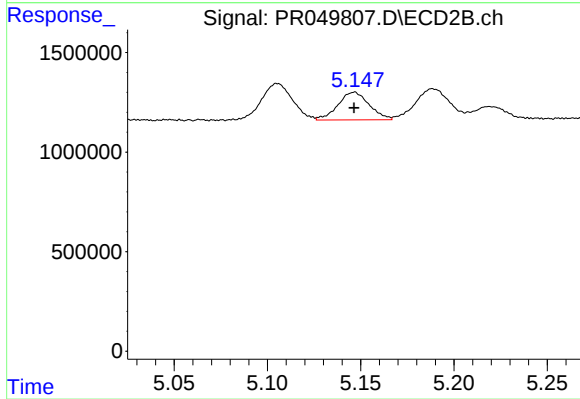
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2175776
Conc: 11.03 ng/ml



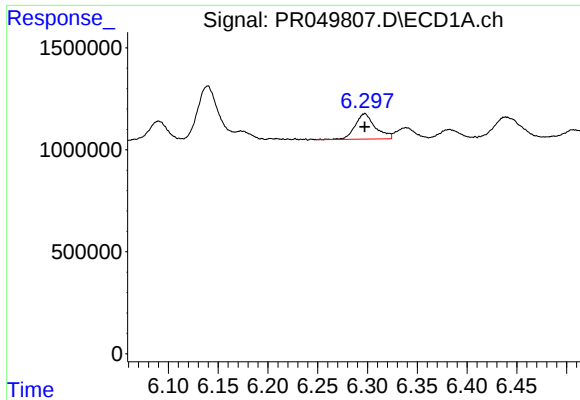
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1740305
Conc: 11.43 ng/ml



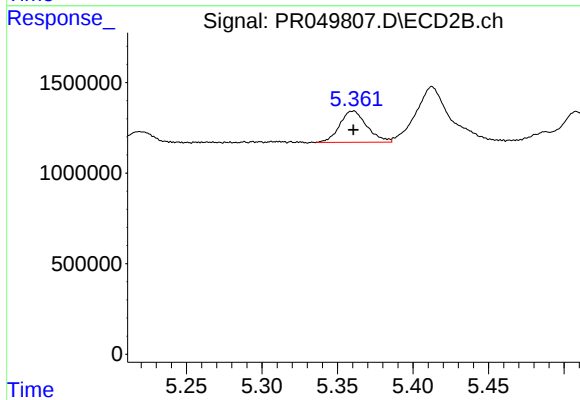
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1632031
Conc: 10.32 ng/ml



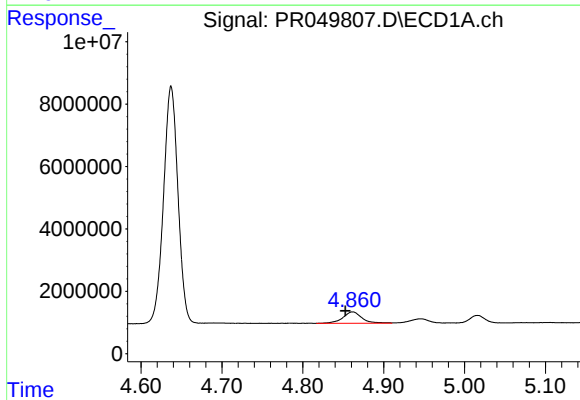
#7 AR-1016-5

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1765014
Conc: 11.34 ng/ml



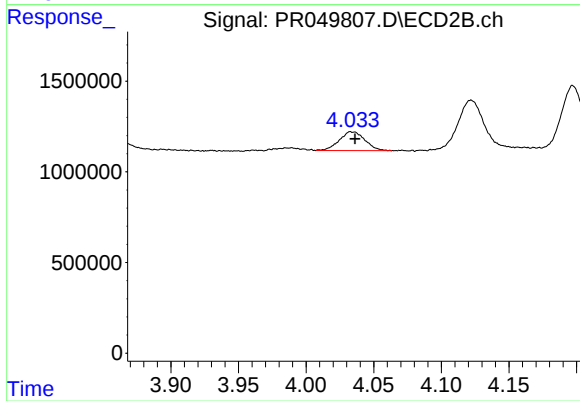
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2171387
Conc: 10.56 ng/ml



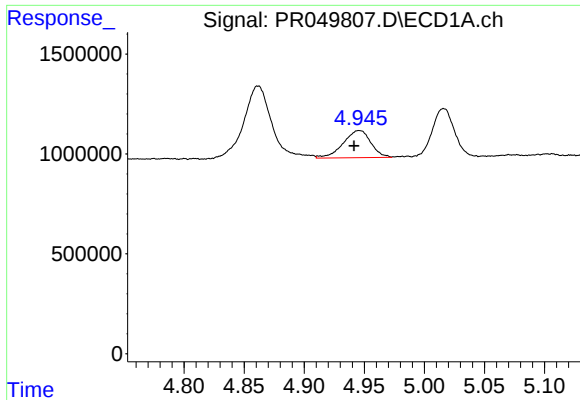
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.009 min
Response: 5944296
Conc: 123.84 ng/ml



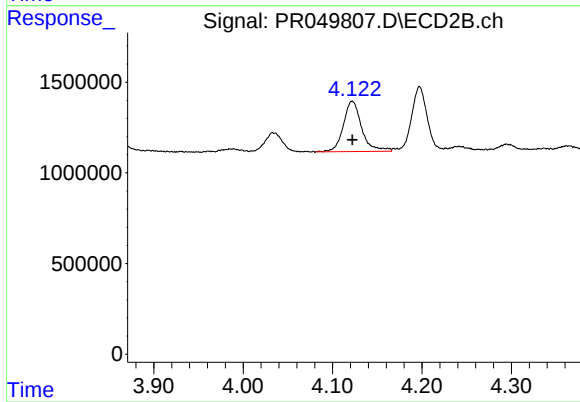
#8 AR-1221-1

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 1376243
Conc: 19.71 ng/ml



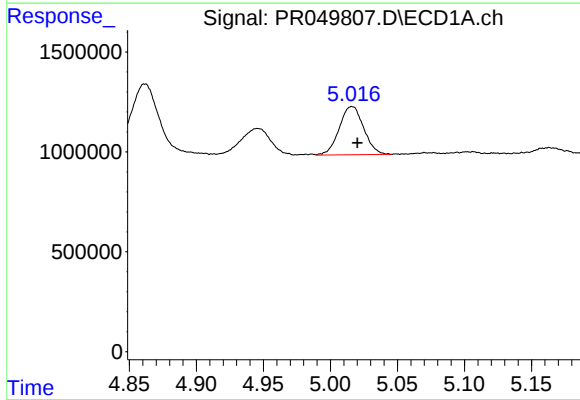
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 2176352
Conc: 58.80 ng/ml



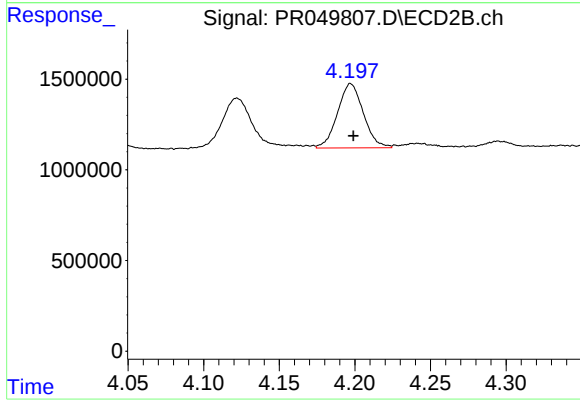
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3938788
Conc: 73.24 ng/ml



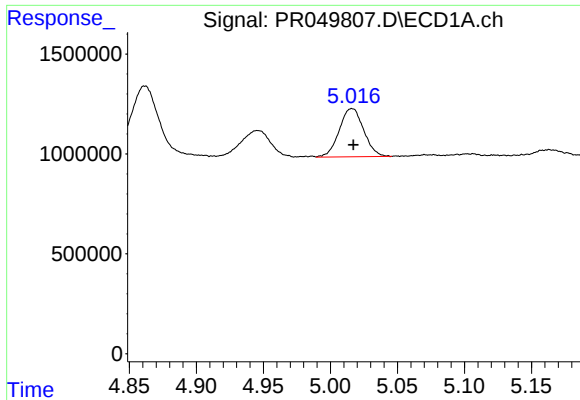
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 3056290
Conc: 26.66 ng/ml



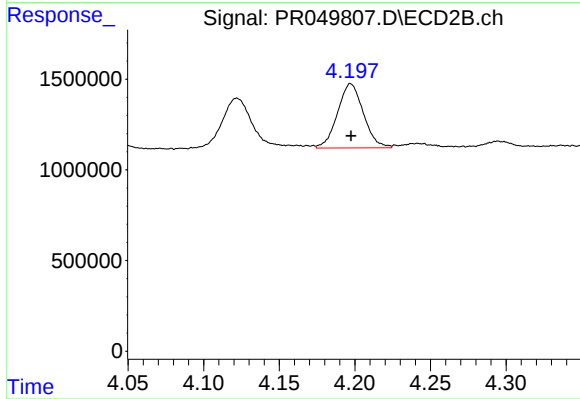
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 4220041
Conc: 24.79 ng/ml



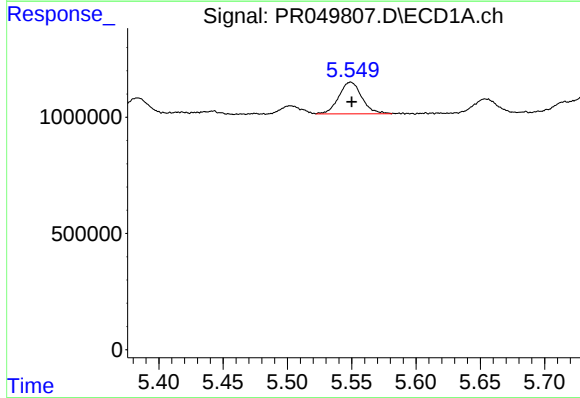
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 3056290
Conc: 32.70 ng/ml



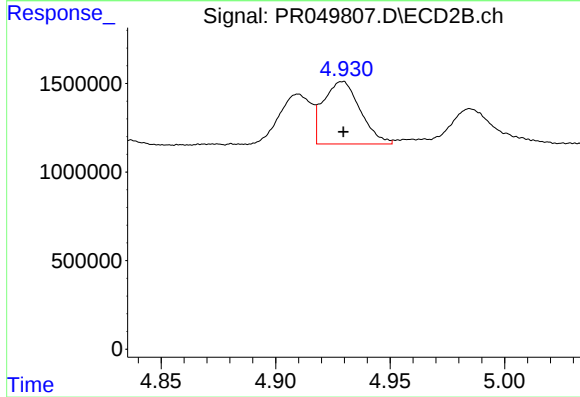
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 4220041
Conc: 30.56 ng/ml



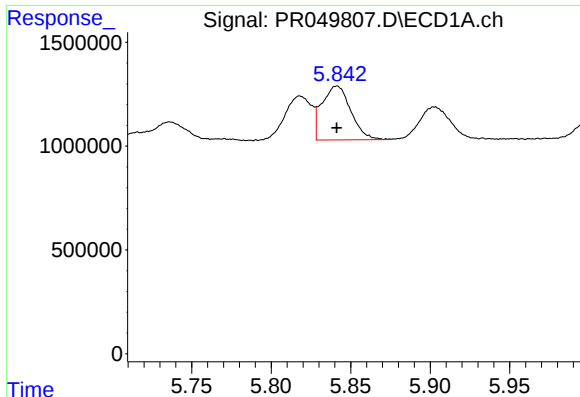
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1696605
Conc: 29.62 ng/ml



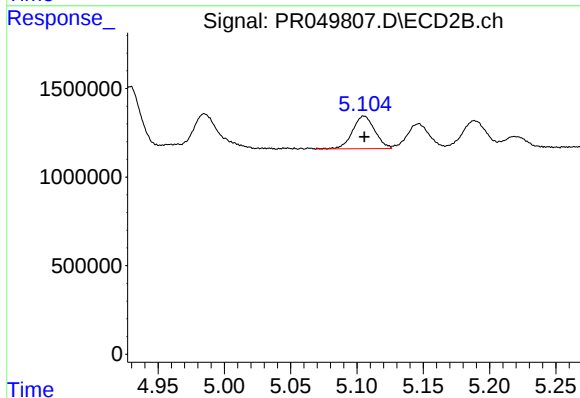
#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 3964677
Conc: 27.26 ng/ml



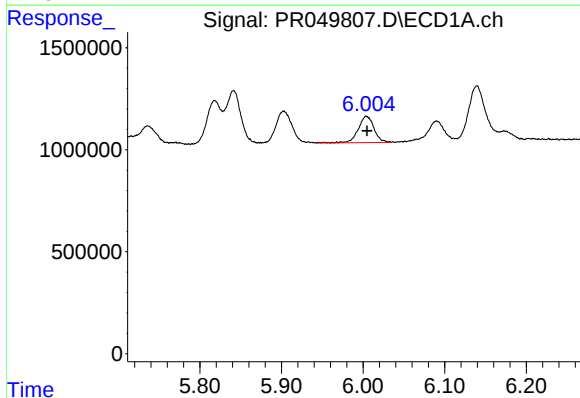
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 3270131
Conc: 27.90 ng/ml



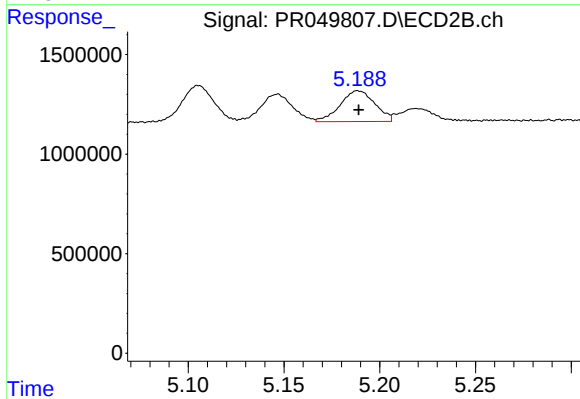
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2175776
Conc: 28.29 ng/ml



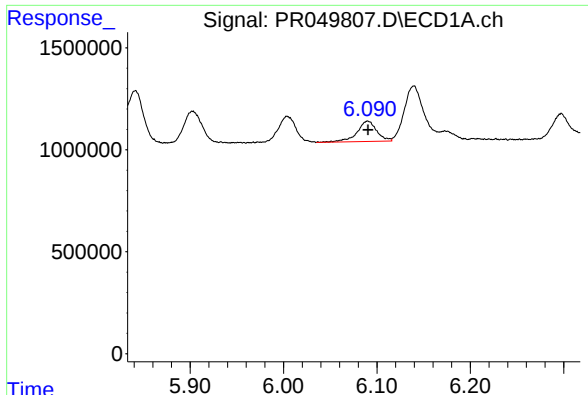
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 1740305
Conc: 29.13 ng/ml



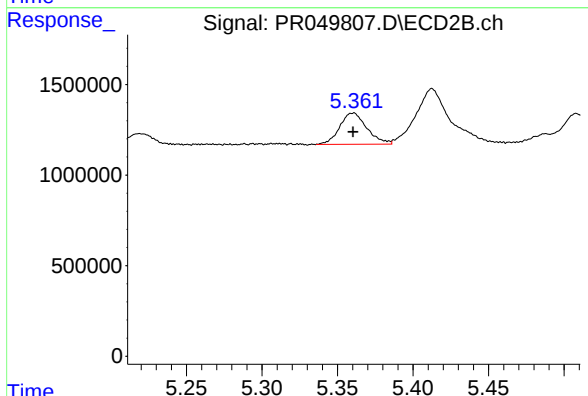
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1957384
Conc: 28.96 ng/ml



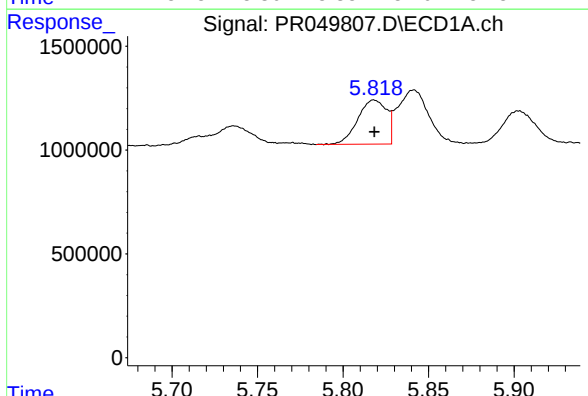
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1480664
Conc: 31.28 ng/ml



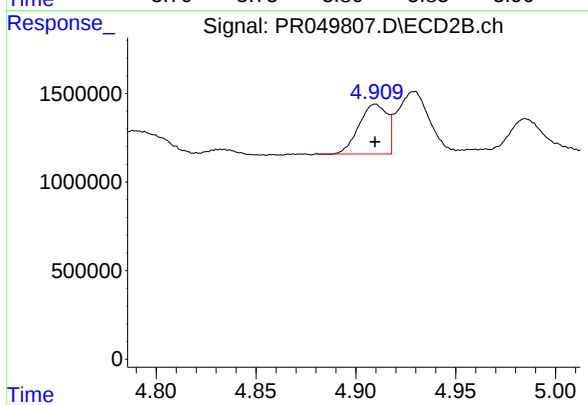
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2171387
Conc: 29.07 ng/ml



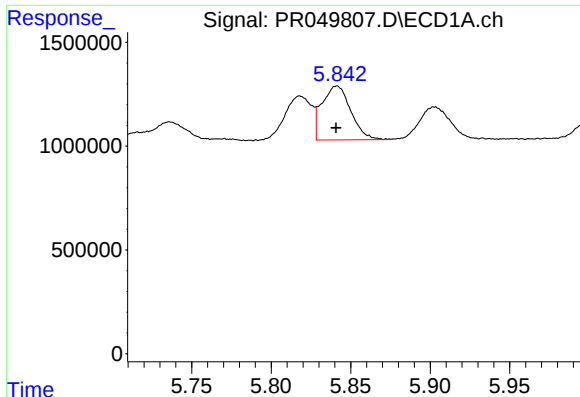
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2495348
Conc: 15.64 ng/ml



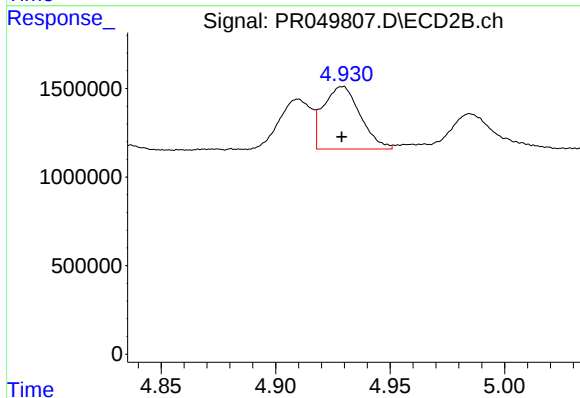
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 2731616
Conc: 14.55 ng/ml



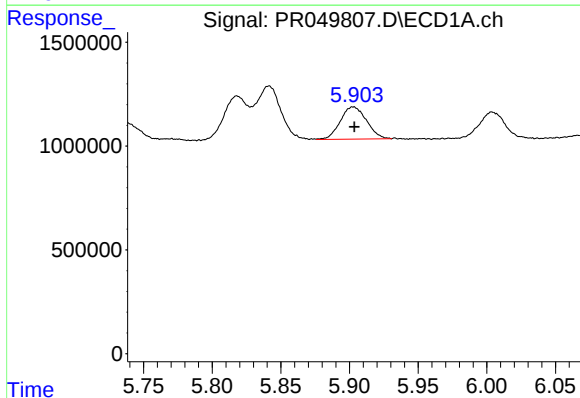
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 3270131
Conc: 14.50 ng/ml



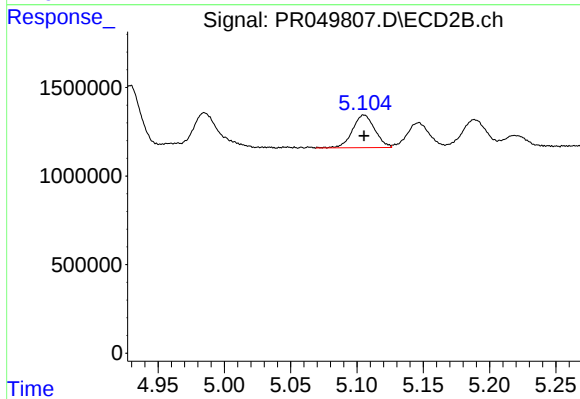
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 3964677
Conc: 14.19 ng/ml



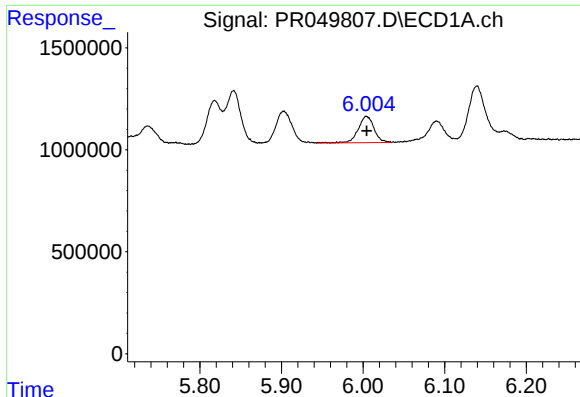
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2064486
Conc: 15.17 ng/ml



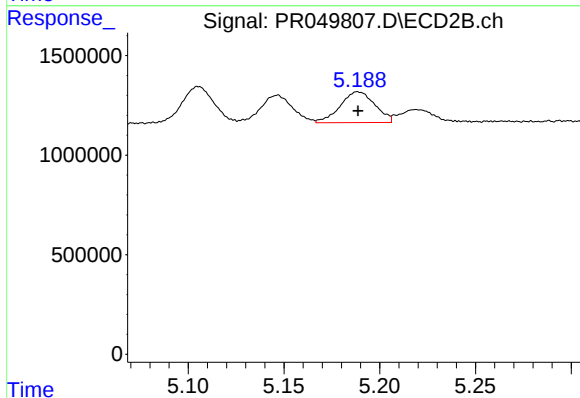
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2175776
Conc: 14.69 ng/ml



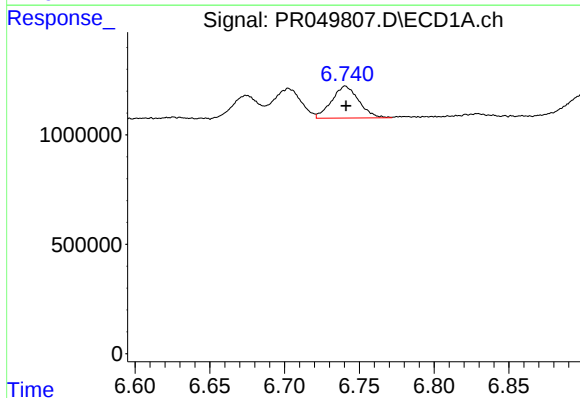
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1740305
Conc: 15.20 ng/ml



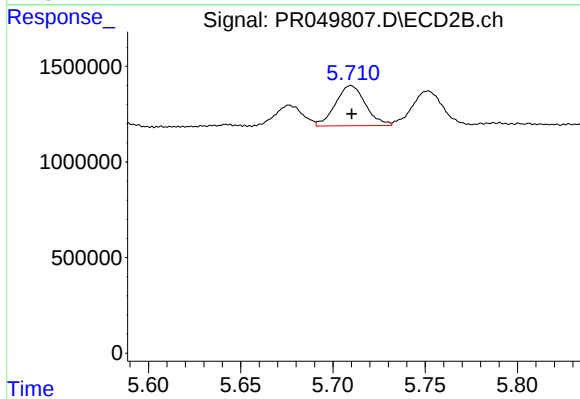
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1957384
Conc: 14.00 ng/ml



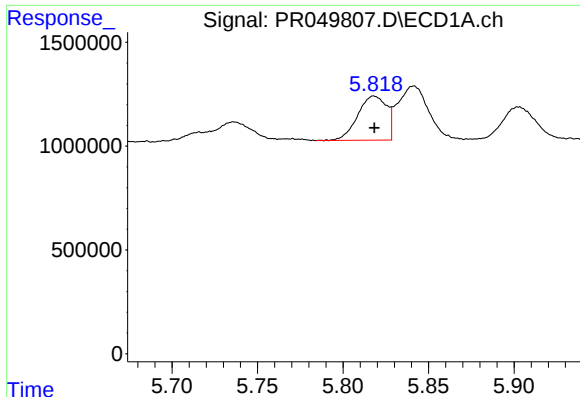
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1843603
Conc: 14.41 ng/ml



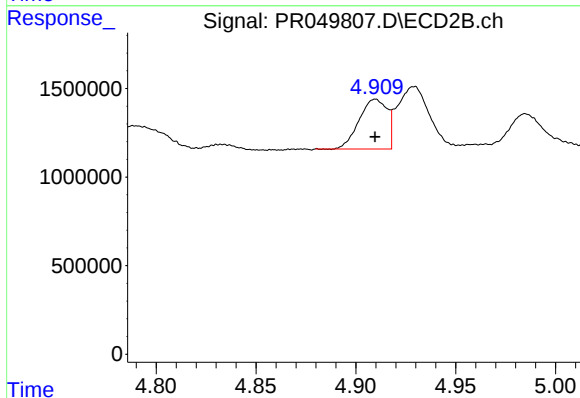
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2382362
Conc: 13.06 ng/ml



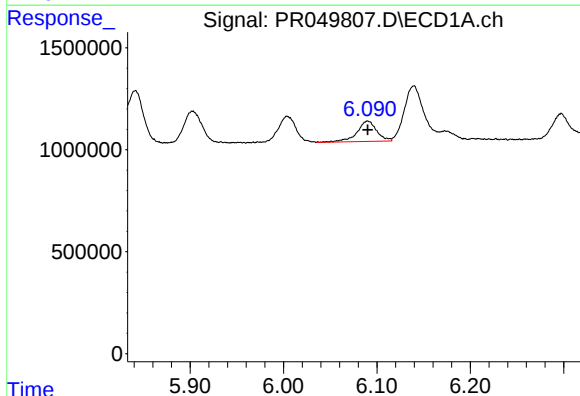
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2495348
Conc: 21.56 ng/ml



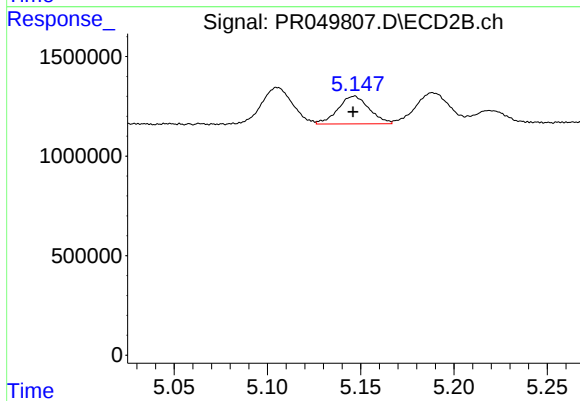
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 2731616
Conc: 19.68 ng/ml



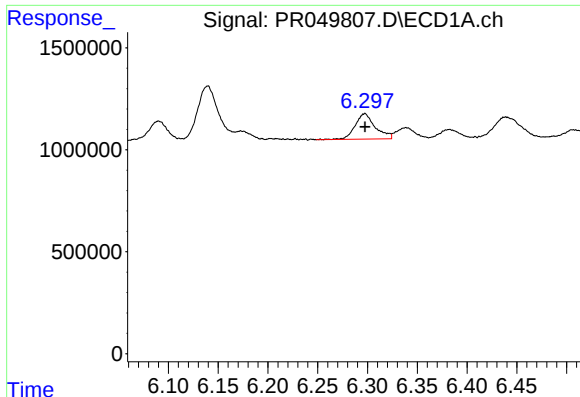
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1480664
Conc: 8.79 ng/ml



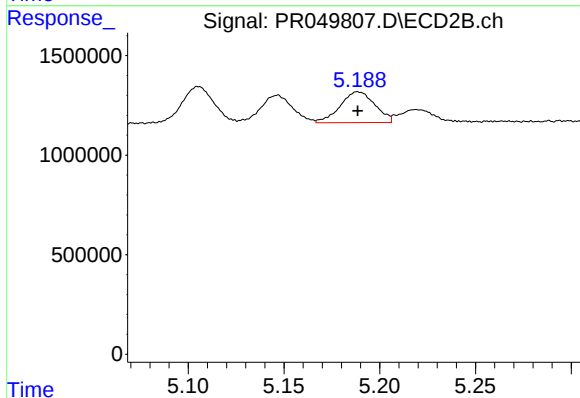
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1632031
Conc: 8.39 ng/ml



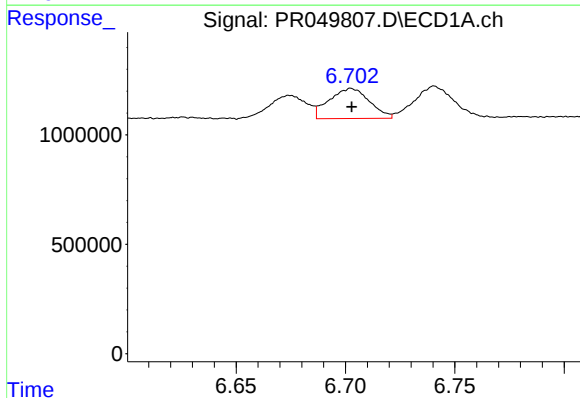
#23 AR-1248-3

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1765014
Conc: 9.29 ng/ml



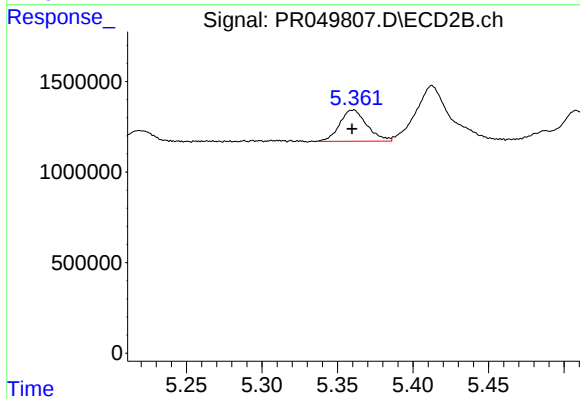
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1957384
Conc: 9.51 ng/ml



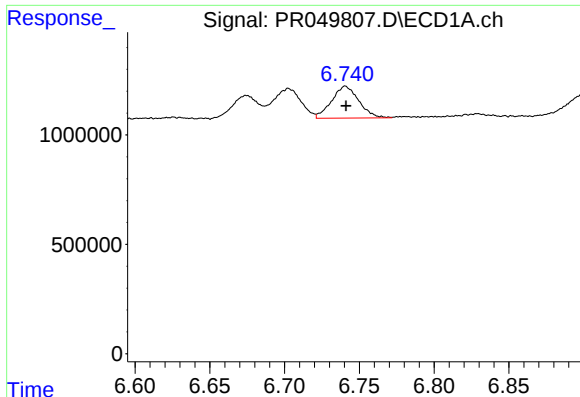
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 1769359
Conc: 7.84 ng/ml



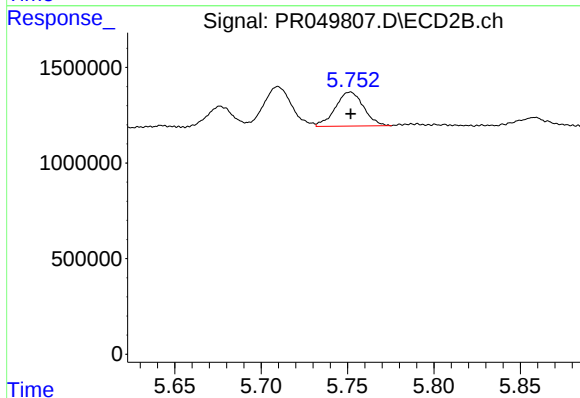
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 2171387
Conc: 8.61 ng/ml



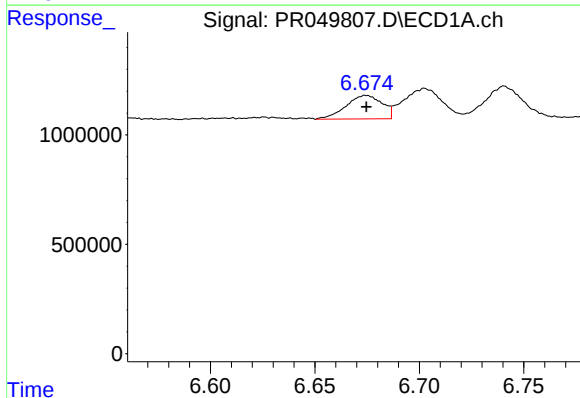
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 1843603
Conc: 8.46 ng/ml



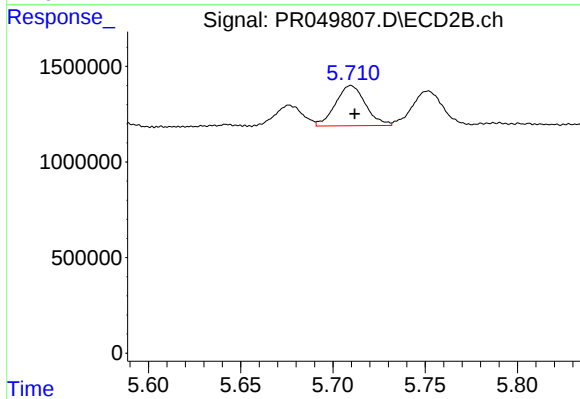
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 2030210
Conc: 7.72 ng/ml



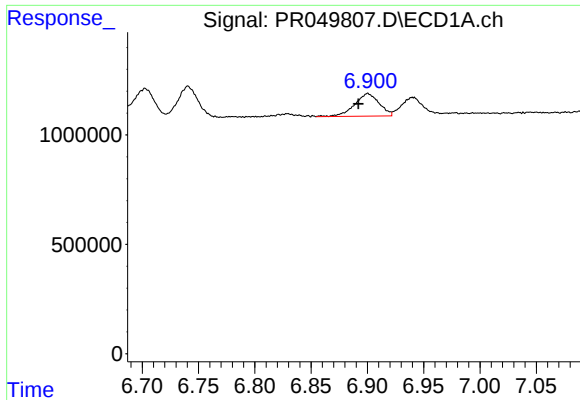
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1292058
Conc: 5.76 ng/ml



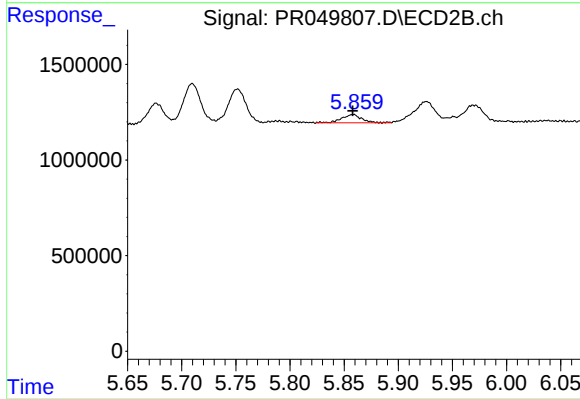
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2382362
Conc: 5.96 ng/ml



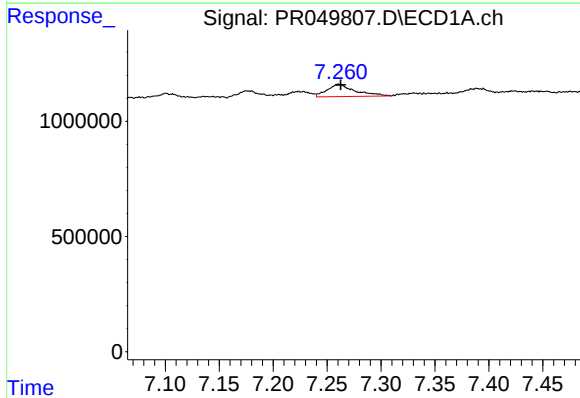
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 1571691
Conc: 4.49 ng/ml



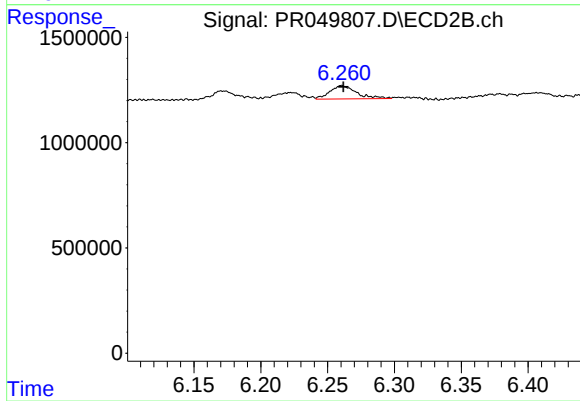
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 562334
Conc: 1.64 ng/ml



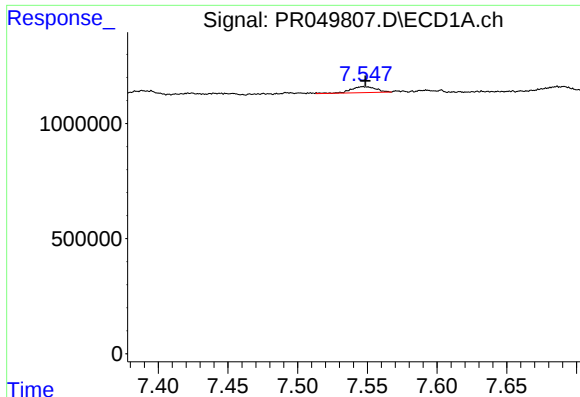
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 961535
Conc: 2.52 ng/ml



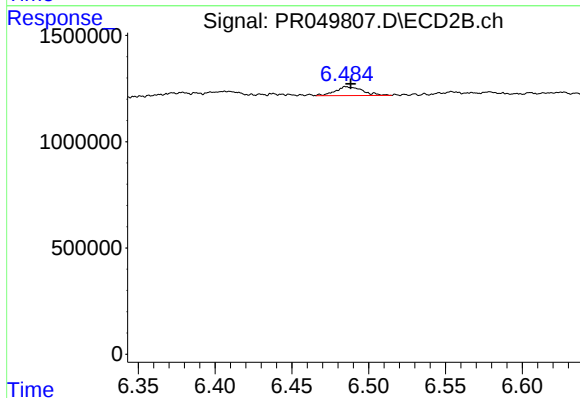
#28 AR-1254-3

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 875409
Conc: 1.47 ng/ml



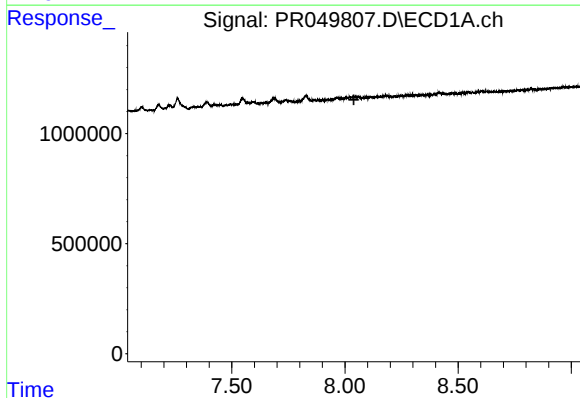
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 328028
Conc: 1.14 ng/ml



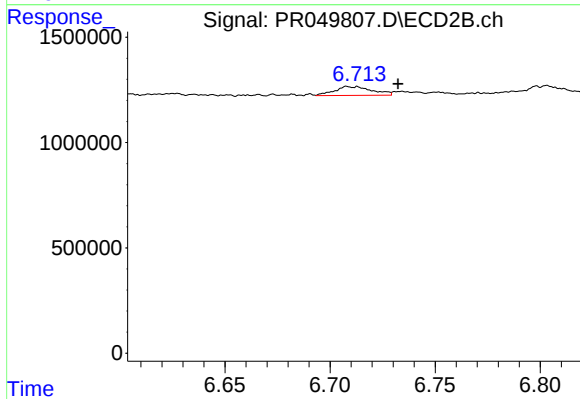
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 513689
Conc: 1.46 ng/ml



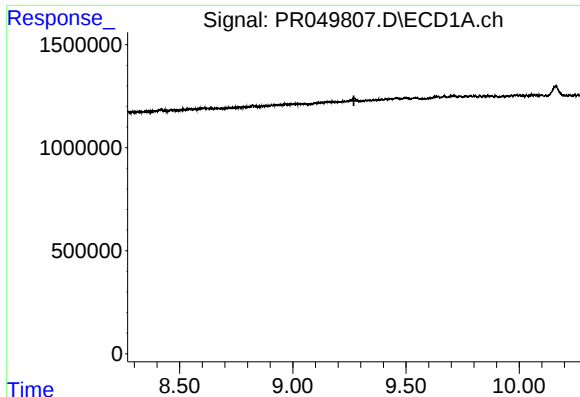
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



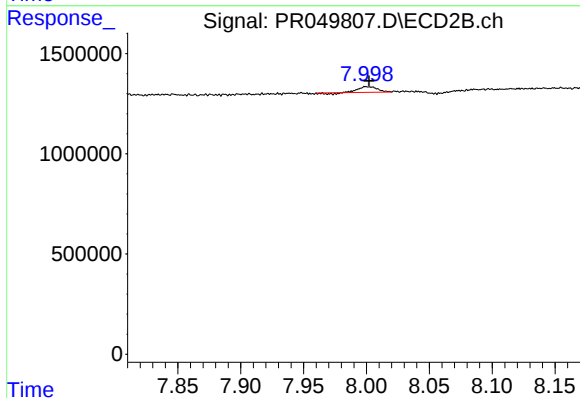
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.024 min
Response: 525203
Conc: 1.14 ng/ml



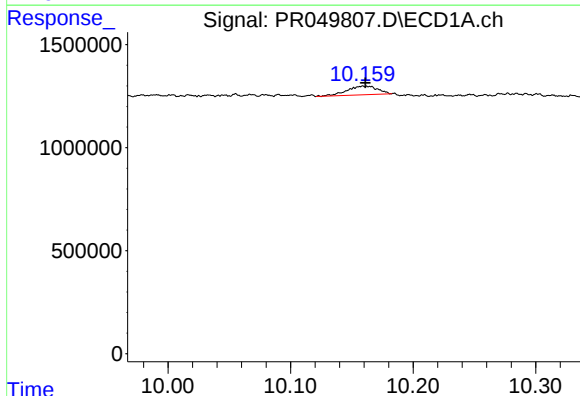
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.270 min
Response: 0
Conc: N.D.



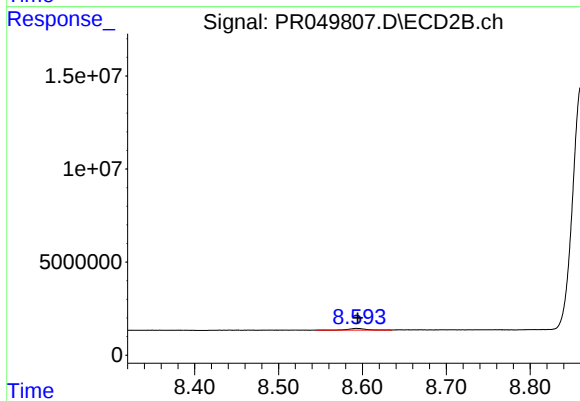
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 261823
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: -0.002 min
Response: 731140
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 1203865
Conc: 0.38 ng/ml