

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 00:52
 Operator : YP/AJ
 Sample : N5433-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:41:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.483	59996369	21313176	18.668	20.054
2)	SA Decachlor...	10.046	8.488	47605678	18581645	19.426	18.042
Target Compounds							
3)	L1 AR-1016-1	5.475	4.569	2180655	431973	20.501	11.183 #
4)	L1 AR-1016-2	5.501	4.588	4005141	742942	26.292	13.889 #
5)	L1 AR-1016-3	5.564	4.763	1657723	617348	17.544	21.264
6)	L1 AR-1016-4	5.639	4.807	1309516	1379791	17.463	55.585 #
7)	L1 AR-1016-5	5.959	5.019	4890742	465316	63.367	15.147 #
8)	L2 AR-1221-1	4.510	3.708	4856796	356231	127.239	26.664 #
9)	L2 AR-1221-2	4.610	3.764	1385740	1989280	48.745	196.010 #
10)	L2 AR-1221-3	4.675	3.860	1686616	629899	19.697	20.249
11)	L3 AR-1232-1	4.675	3.860	1686616	629899	25.756	26.477
12)	L3 AR-1232-2	5.186	4.588	18210318	742942	473.711	31.003 #
13)	L3 AR-1232-3	5.501	4.763	4005141	617348	59.768	48.614
14)	L3 AR-1232-4	5.639	4.848	1309516	745675	39.661	61.158 #
15)	L3 AR-1232-5	5.754	5.019	4019244	465316	151.709	34.850 #
16)	L4 AR-1242-1	5.475	4.569	2180655	431973	26.355	14.510 #
17)	L4 AR-1242-2	5.501	4.588	4005141	742942	33.913	18.265 #
18)	L4 AR-1242-3	5.564	4.763	1657723	617348	22.270	27.919 #
19)	L4 AR-1242-4	5.639	4.848	1309516	745675	22.477	31.445 #
20)	L4 AR-1242-5	6.403	5.375	7735556	5975363	125.844	208.892 #
21)	L5 AR-1248-1	5.475	4.569	2180655	431973	34.478	19.028 #
22)	L5 AR-1248-2	5.754	4.807	4019244	1379791	42.442	42.440
23)	L5 AR-1248-3	5.959	4.848	4890742	745675	49.612	22.122 #
24)	L5 AR-1248-4	6.364	5.019	4224319	465316	39.621	12.032 #
25)	L5 AR-1248-5	6.403	5.414	7735556	1426670	73.640	39.401 #
26)	L6 AR-1254-1	6.340	5.375	12935209	5975363	111.609	101.440
27)	L6 AR-1254-2	6.560	5.522	16283993	4525734	93.622	84.466
28)	L6 AR-1254-3	6.926	5.927	18276540	9333148	105.276	112.607
29)	L6 AR-1254-4	7.213	6.156	11785346	3355536	92.458	67.564 #
30)	L6 AR-1254-5	7.634	6.576	26233654	8044857	186.240	107.443 #
31)	L7 AR-1260-1	7.091	6.058	12373543	5765277	88.266	95.767
32)	L7 AR-1260-2	7.346	6.247	23179920	4911887	143.281	67.992 #
33)	L7 AR-1260-3	7.712	6.400	8377397	4340937	79.743	65.146
34)	L7 AR-1260-4	7.934	6.875	8931615	1889882	72.296	37.148 #
35)	L7 AR-1260-5	8.254	7.118	10707474	5016234	47.054	43.187
36)	L8 AR-1262-1	7.712	6.615	8377397	2156256	50.536	28.457 #
37)	L8 AR-1262-2	8.254	7.118	10707474	5016234	38.110	39.119
38)	L8 AR-1262-3	8.572	7.403	6456120	1330822	32.880	24.437 #
39)	L8 AR-1262-4	8.653	7.466	3394316	3884163	34.884	39.993
40)	L8 AR-1262-5	9.299	7.963	3203997	1376437	30.407	29.002
41)	L9 AR-1268-1	8.572	7.403	6456120	1330822	18.518	8.447 #

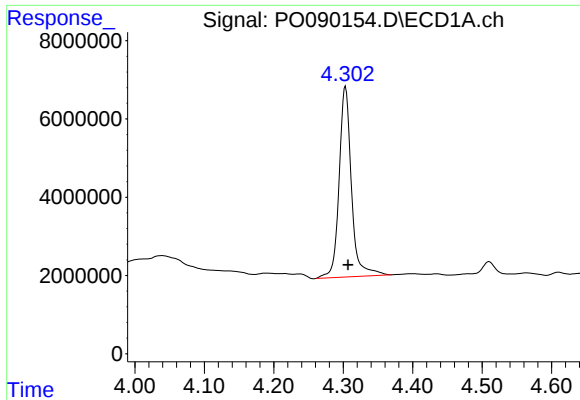
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 00:52
 Operator : YP/AJ
 Sample : N5433-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:41:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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

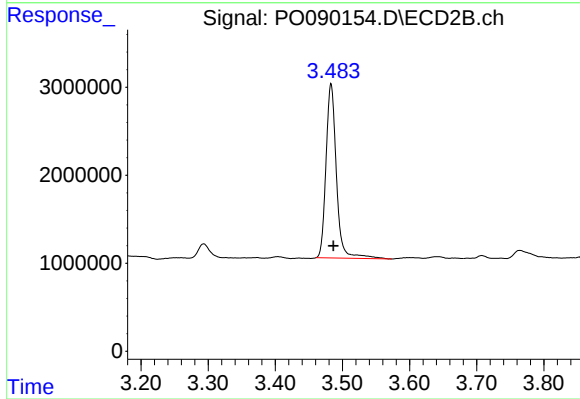
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.653	7.466	3394316	3884163	10.880	27.683 #
43) L9	AR-1268-3	0.000	7.674	0	230049	N.D.	1.917 #
44) L9	AR-1268-4	9.299	7.963	3203997	1376437	27.497	25.344
45) L9	AR-1268-5	9.709	8.243	1860403	659342	2.170	1.883

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



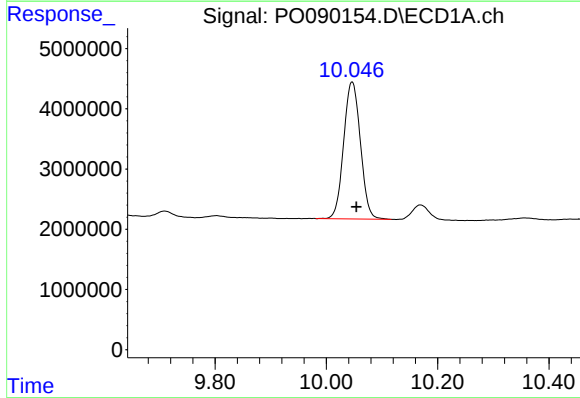
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 59996369
Conc: 18.67 ng/ml



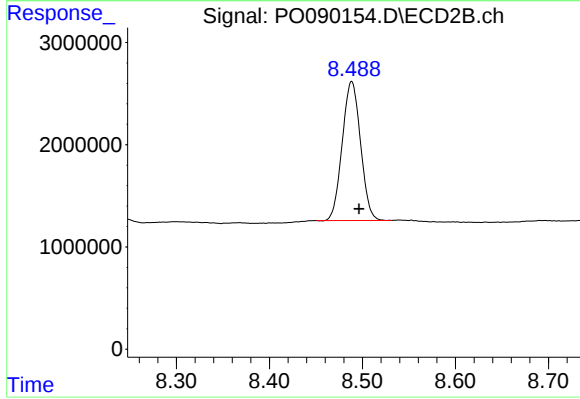
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 21313176
Conc: 20.05 ng/ml



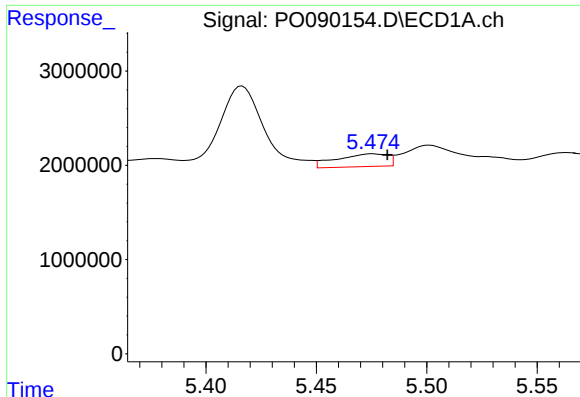
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 47605678
Conc: 19.43 ng/ml



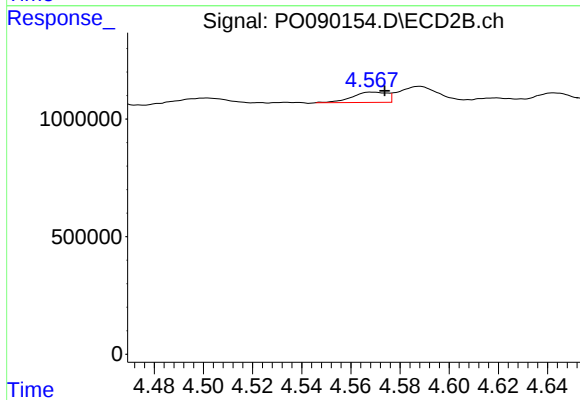
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 18581645
Conc: 18.04 ng/ml



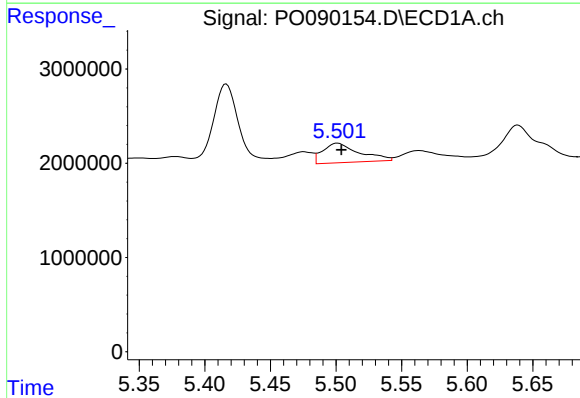
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 2180655
Conc: 20.50 ng/ml



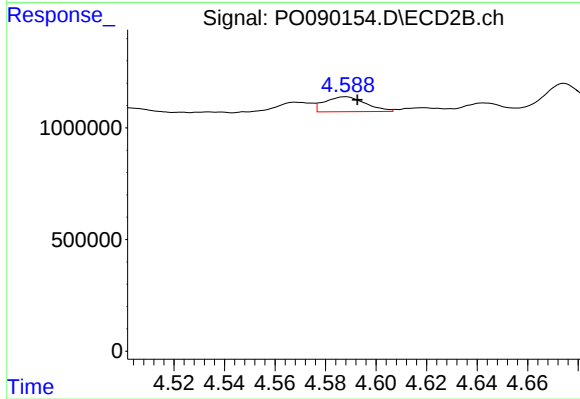
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 431973
Conc: 11.18 ng/ml



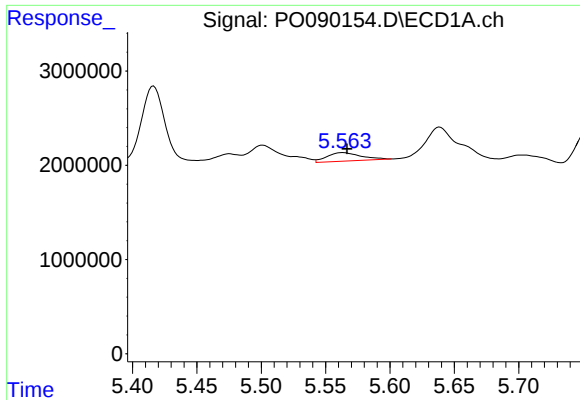
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 4005141
Conc: 26.29 ng/ml



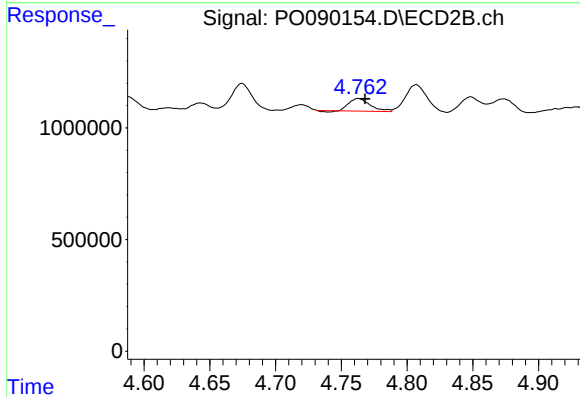
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 742942
Conc: 13.89 ng/ml



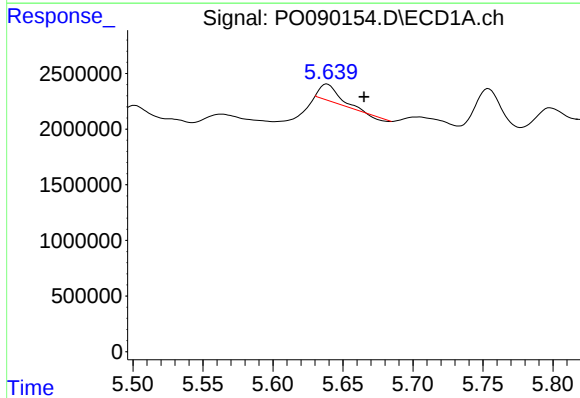
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 1657723
Conc: 17.54 ng/ml



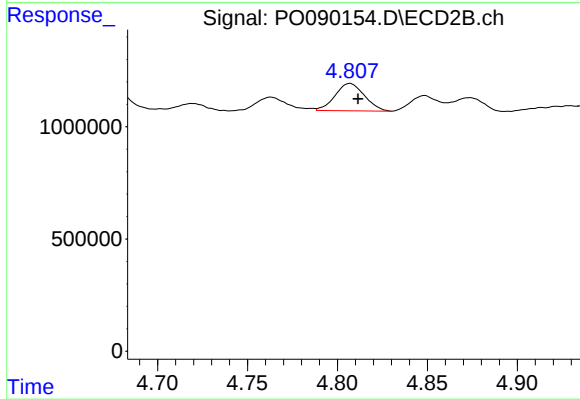
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 617348
Conc: 21.26 ng/ml



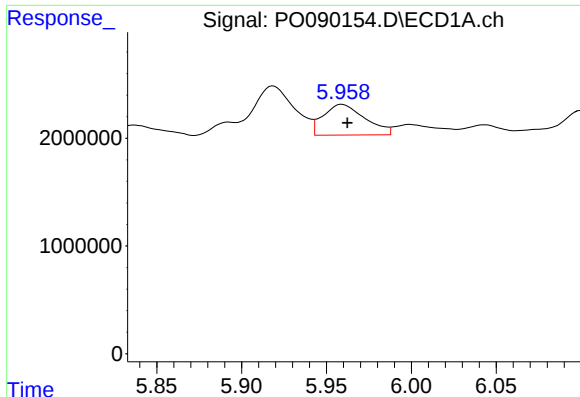
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 1309516
Conc: 17.46 ng/ml



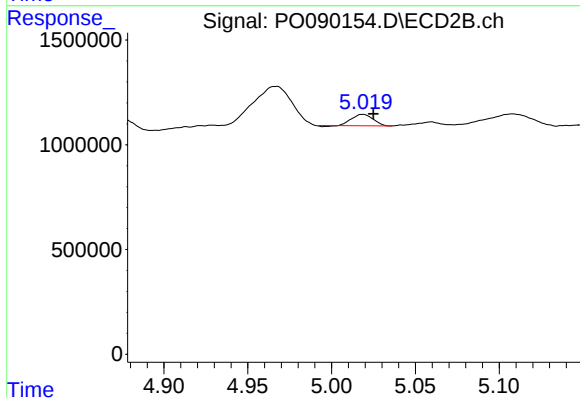
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 1379791
Conc: 55.59 ng/ml



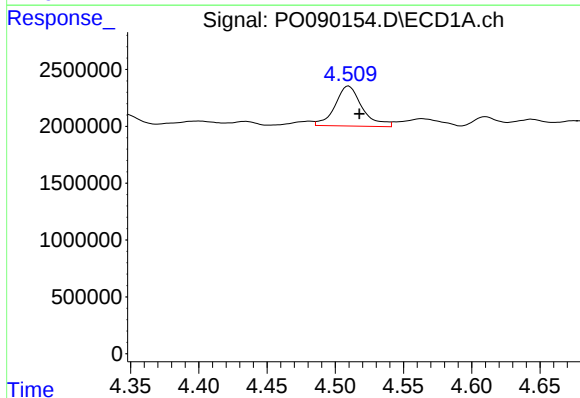
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 4890742
Conc: 63.37 ng/ml



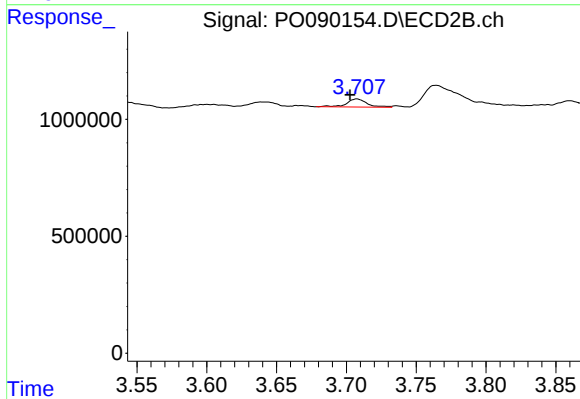
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 465316
Conc: 15.15 ng/ml



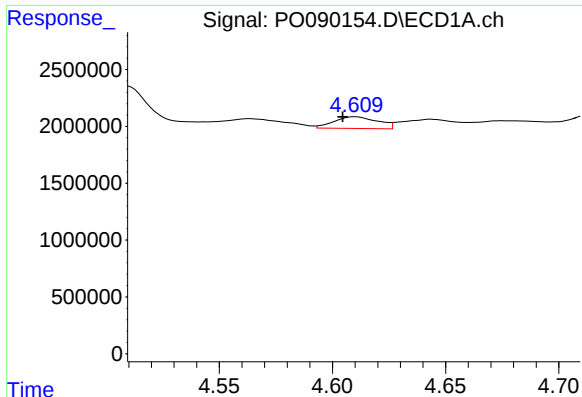
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 4856796
Conc: 127.24 ng/ml



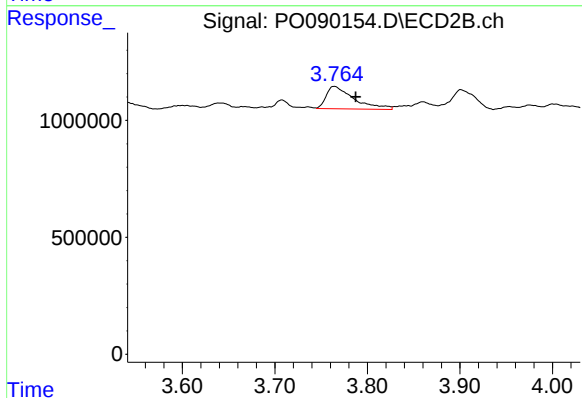
#8 AR-1221-1

R.T.: 3.708 min
Delta R.T.: 0.005 min
Response: 356231
Conc: 26.66 ng/ml



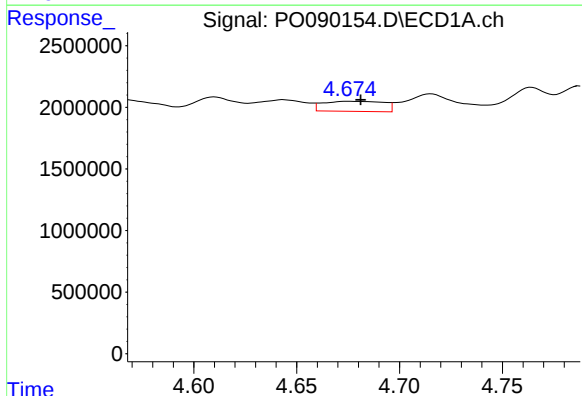
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1385740
Conc: 48.75 ng/ml



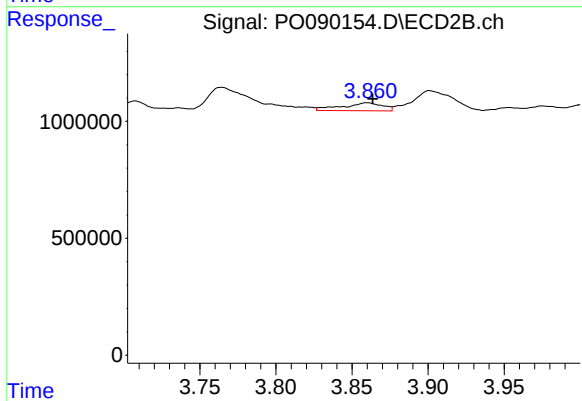
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.023 min
Response: 1989280
Conc: 196.01 ng/ml



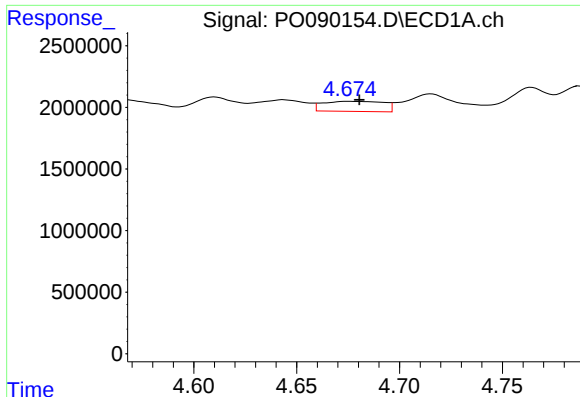
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 1686616
Conc: 19.70 ng/ml



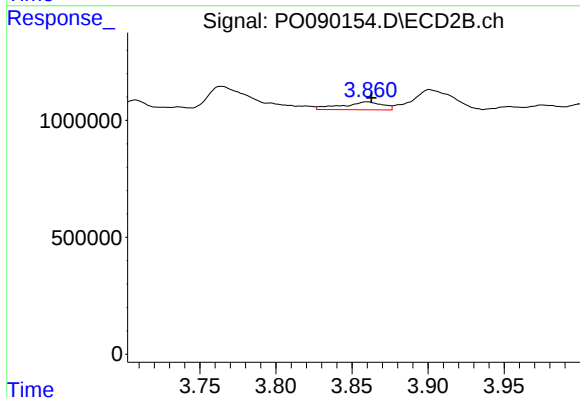
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 629899
Conc: 20.25 ng/ml



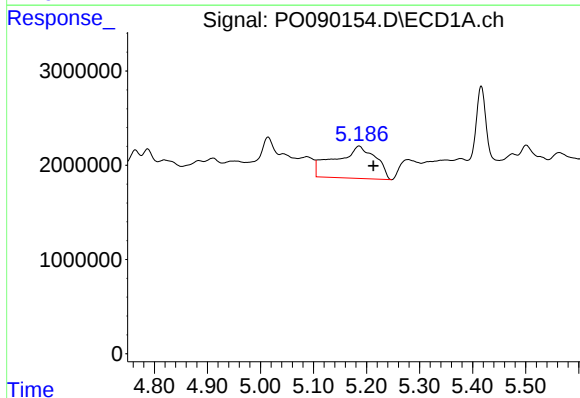
#11 AR-1232-1

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 1686616
Conc: 25.76 ng/ml



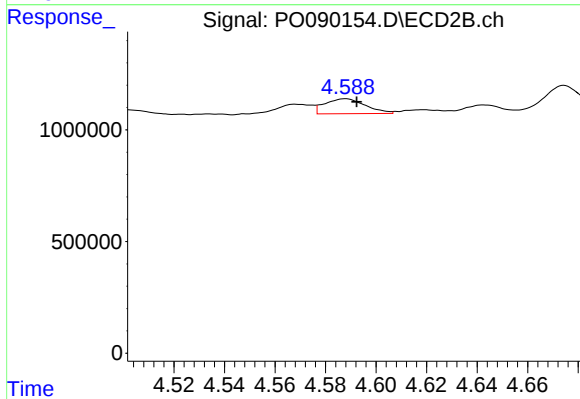
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 629899
Conc: 26.48 ng/ml



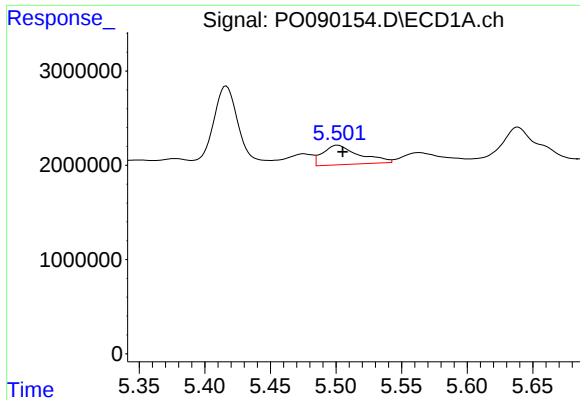
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.027 min
Response: 18210318
Conc: 473.71 ng/ml



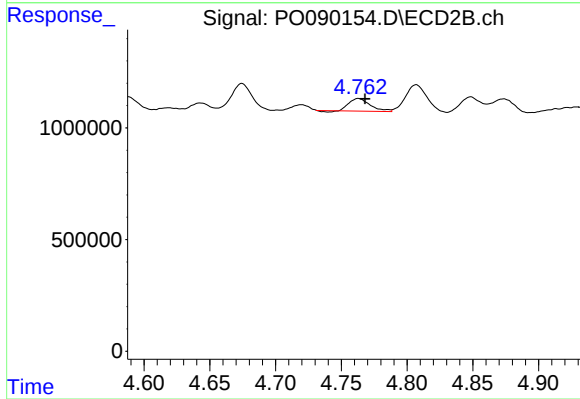
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 742942
Conc: 31.00 ng/ml



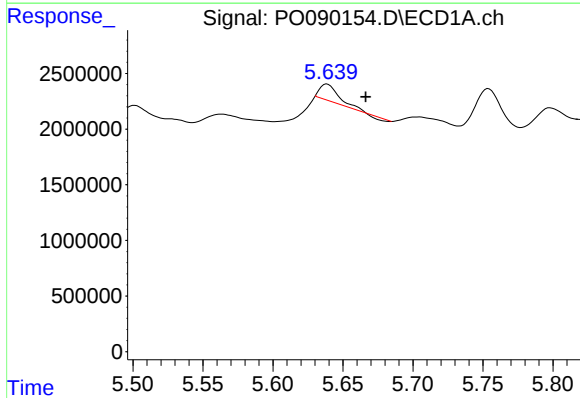
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 4005141
Conc: 59.77 ng/ml



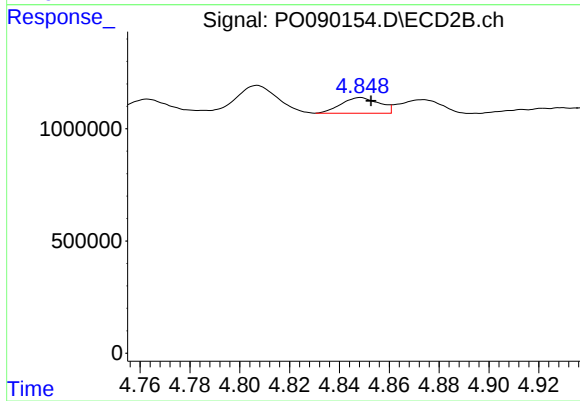
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 617348
Conc: 48.61 ng/ml



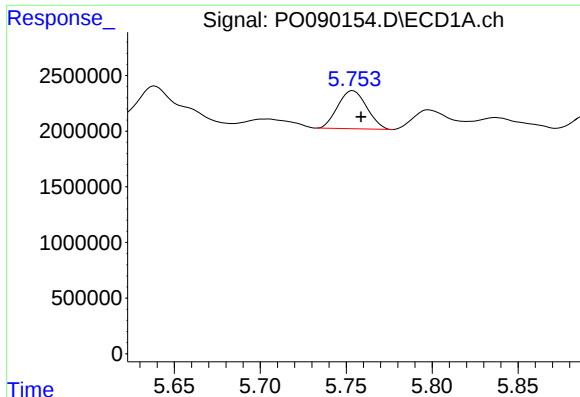
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.028 min
Response: 1309516
Conc: 39.66 ng/ml



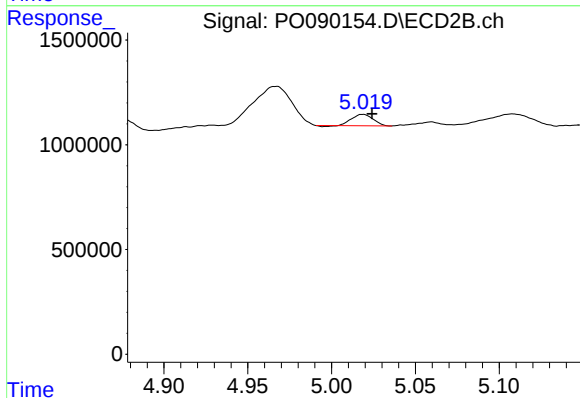
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 745675
Conc: 61.16 ng/ml



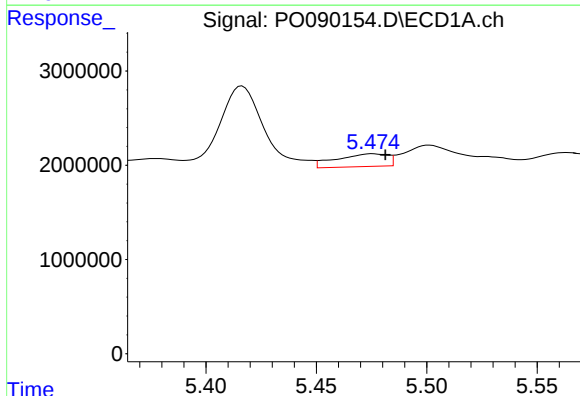
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 4019244
Conc: 151.71 ng/ml



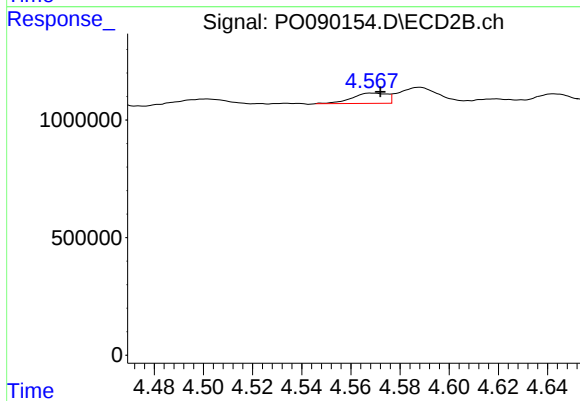
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 465316
Conc: 34.85 ng/ml



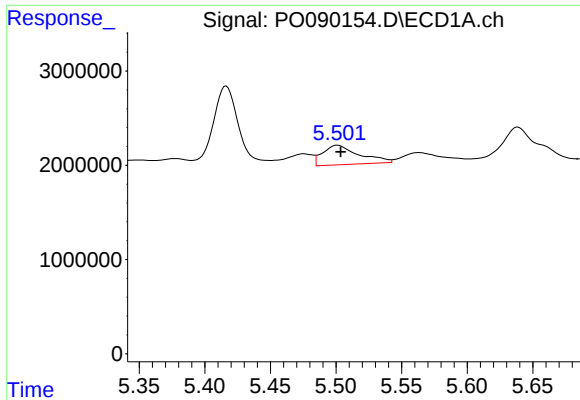
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 2180655
Conc: 26.36 ng/ml



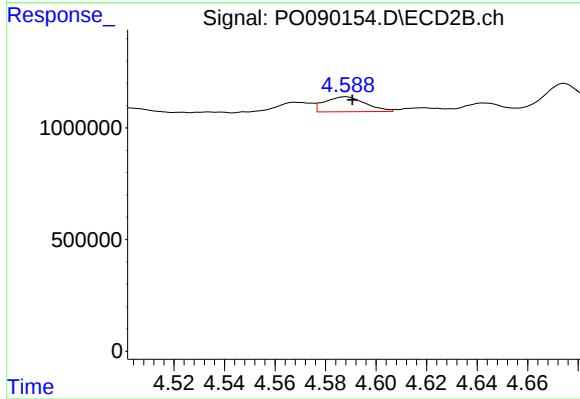
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 431973
Conc: 14.51 ng/ml



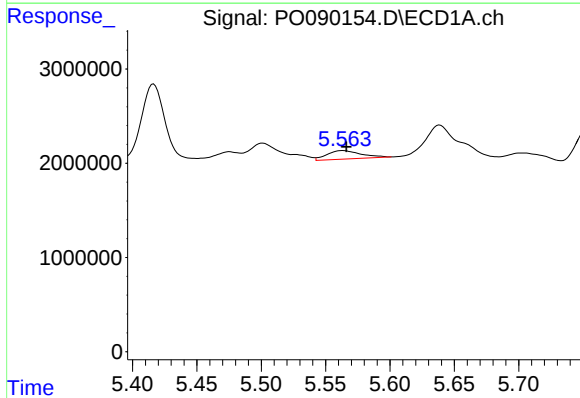
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 4005141
Conc: 33.91 ng/ml



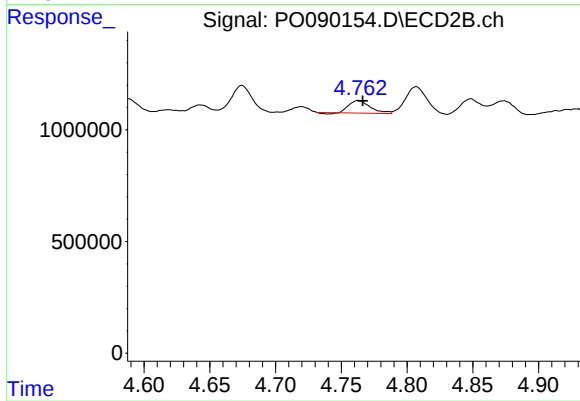
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 742942
Conc: 18.27 ng/ml



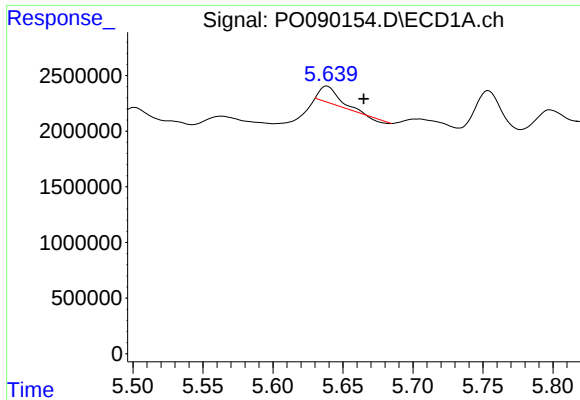
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 1657723
Conc: 22.27 ng/ml



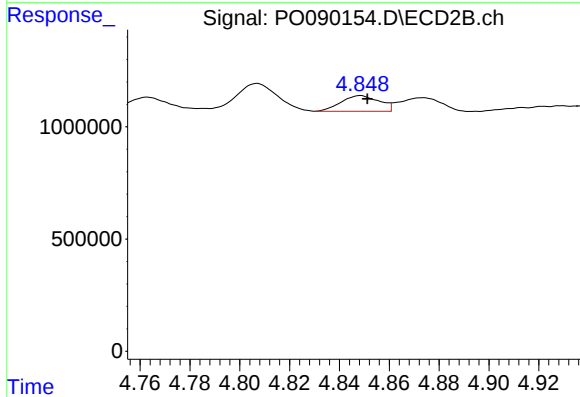
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 617348
Conc: 27.92 ng/ml



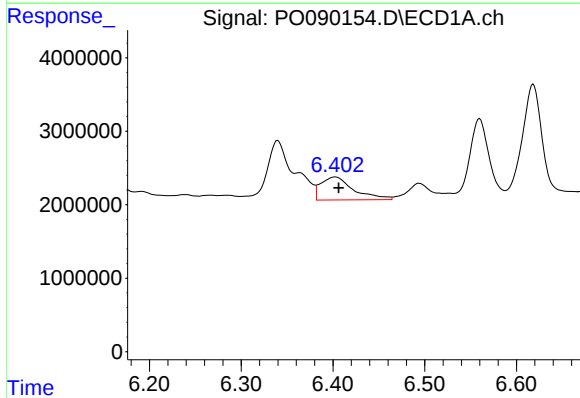
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 1309516
Conc: 22.48 ng/ml



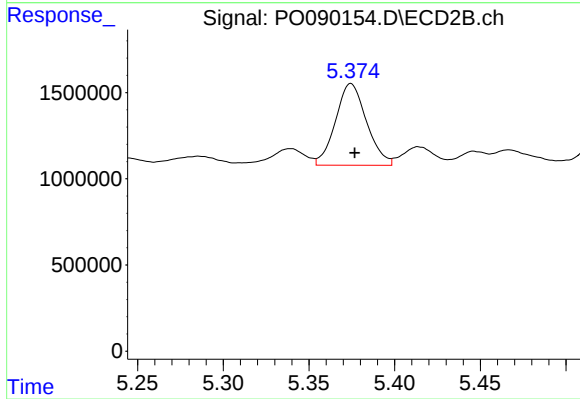
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 745675
Conc: 31.44 ng/ml



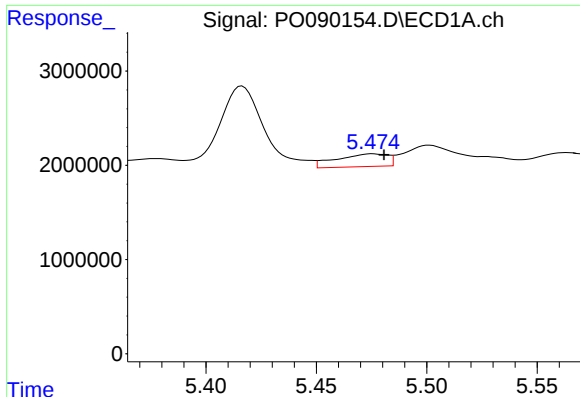
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 7735556
Conc: 125.84 ng/ml



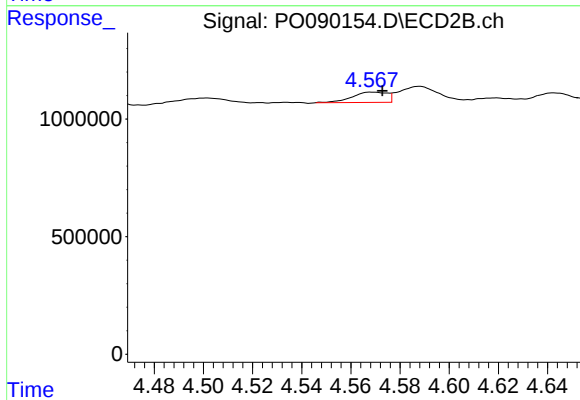
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 5975363
Conc: 208.89 ng/ml



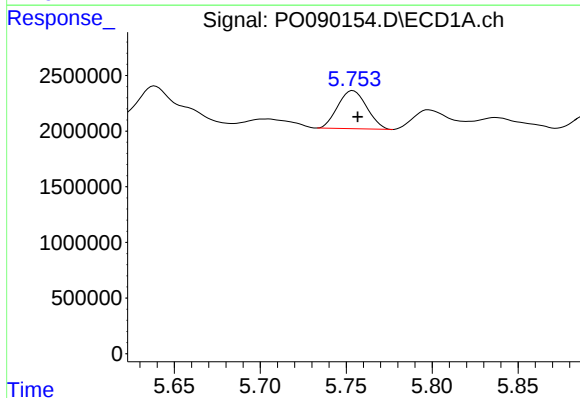
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 2180655
Conc: 34.48 ng/ml



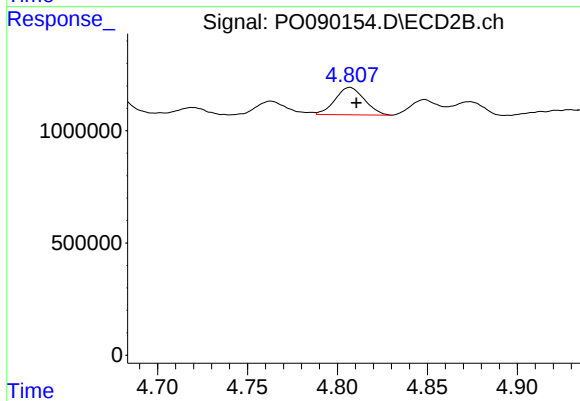
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 431973
Conc: 19.03 ng/ml



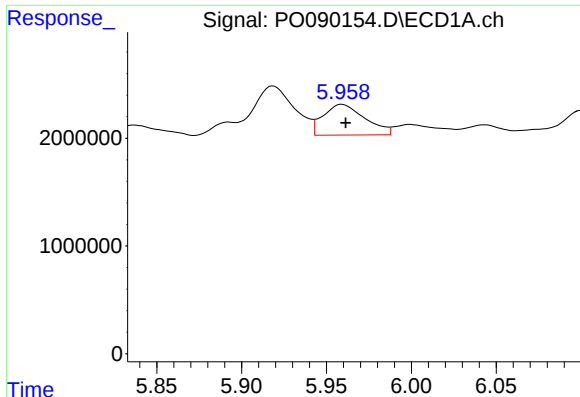
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 4019244
Conc: 42.44 ng/ml



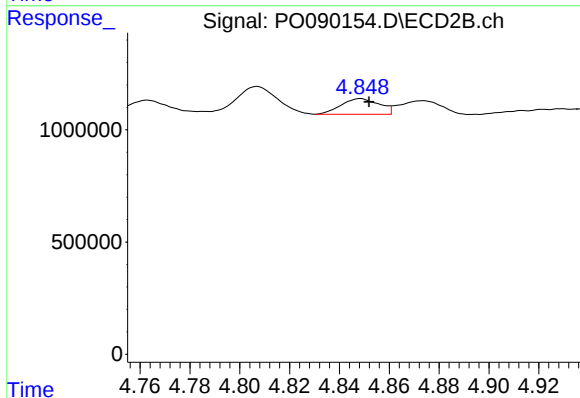
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 1379791
Conc: 42.44 ng/ml



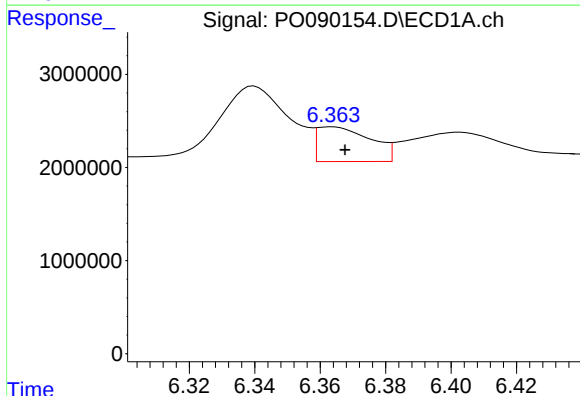
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 4890742
Conc: 49.61 ng/ml



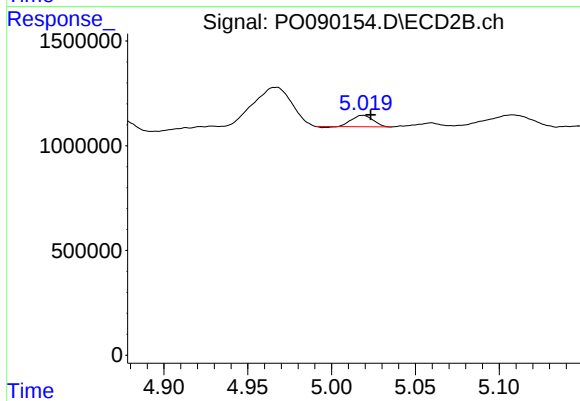
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 745675
Conc: 22.12 ng/ml



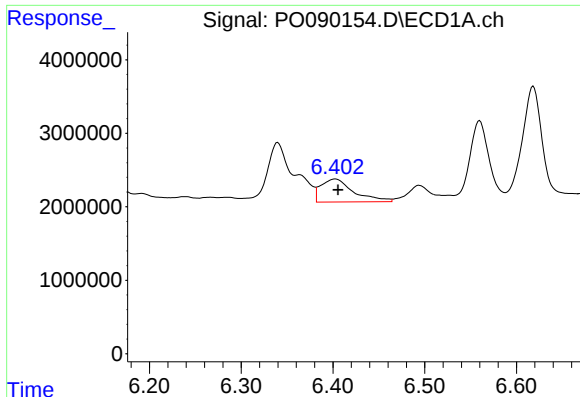
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 4224319
Conc: 39.62 ng/ml



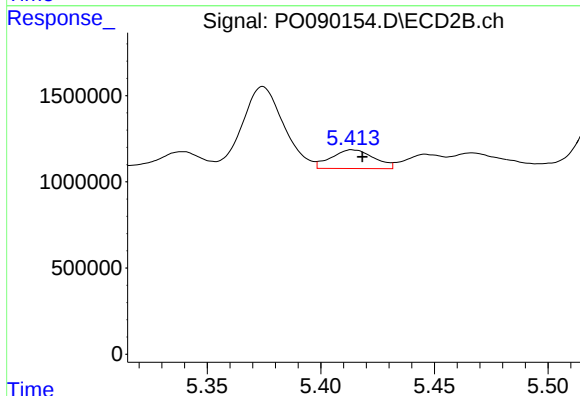
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 465316
Conc: 12.03 ng/ml



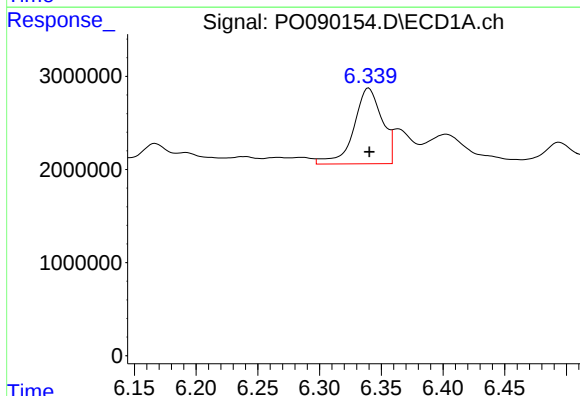
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 7735556
Conc: 73.64 ng/ml



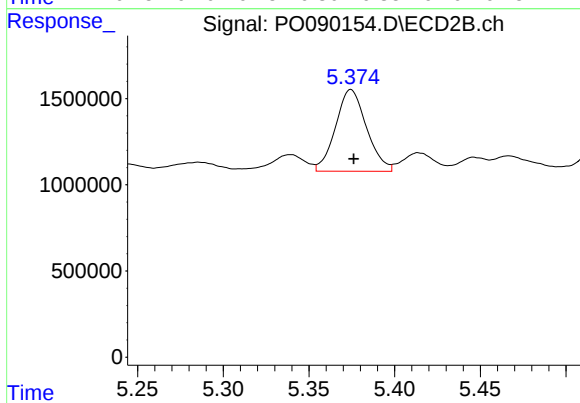
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 1426670
Conc: 39.40 ng/ml



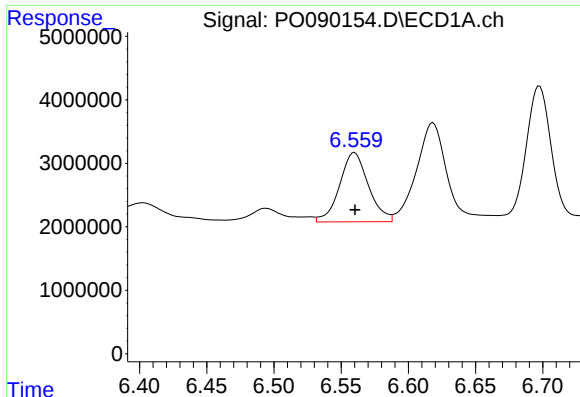
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 12935209
Conc: 111.61 ng/ml



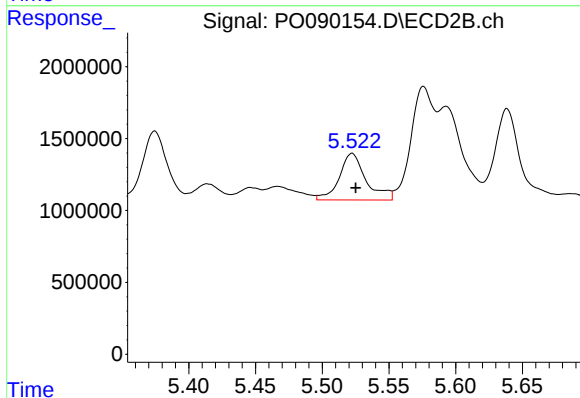
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 5975363
Conc: 101.44 ng/ml



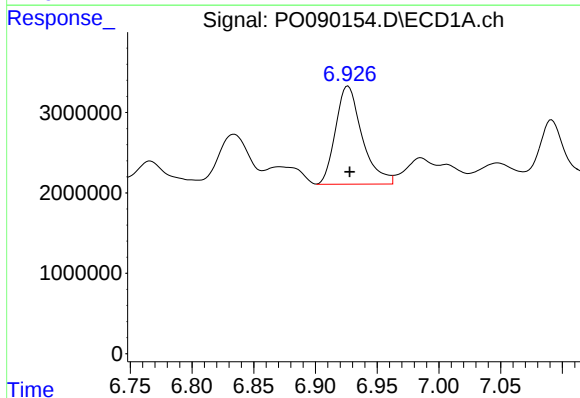
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 16283993
Conc: 93.62 ng/ml



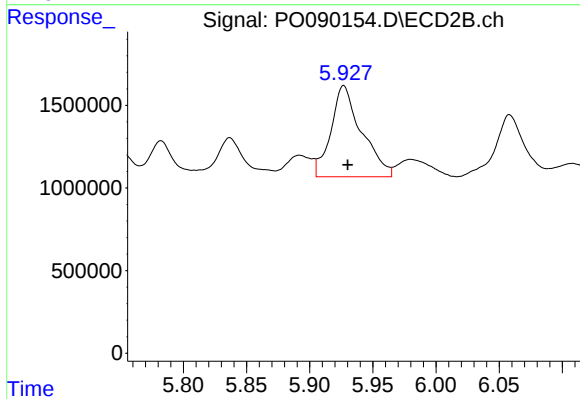
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 4525734
Conc: 84.47 ng/ml



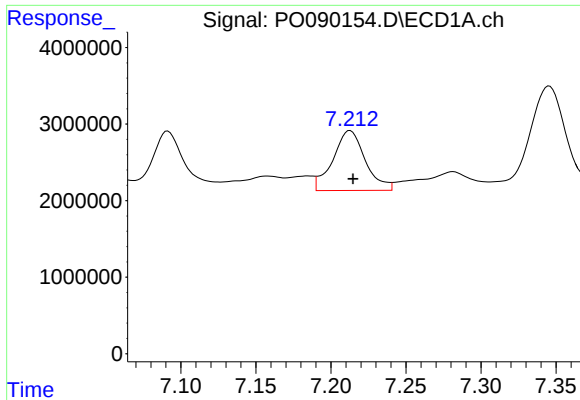
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 18276540
Conc: 105.28 ng/ml



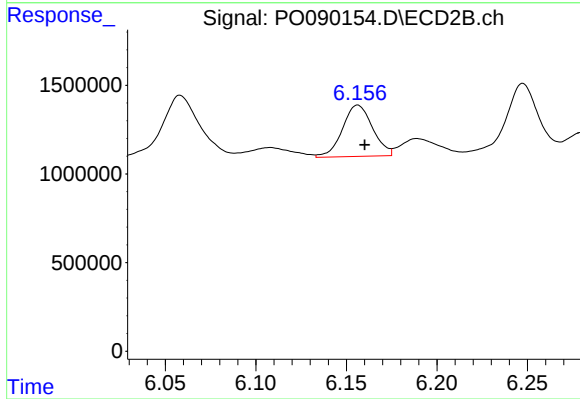
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 9333148
Conc: 112.61 ng/ml



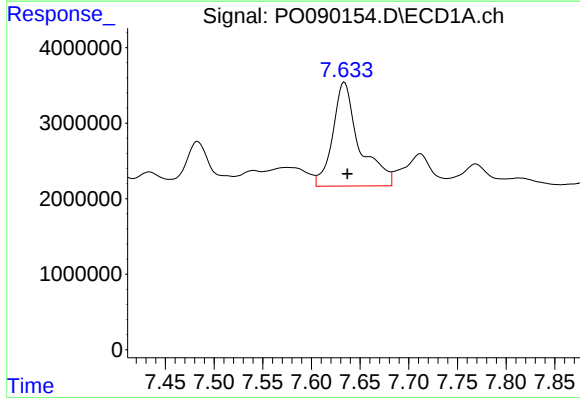
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 11785346
Conc: 92.46 ng/ml



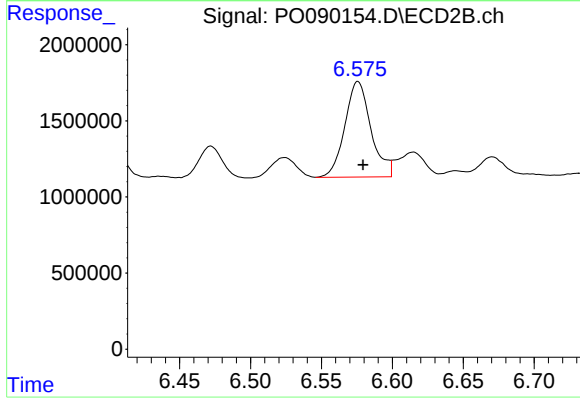
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 3355536
Conc: 67.56 ng/ml



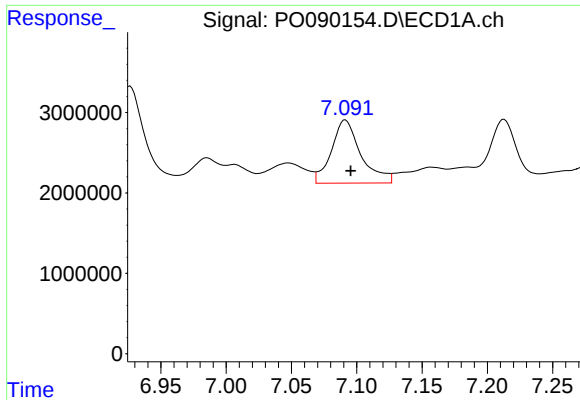
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 26233654
Conc: 186.24 ng/ml



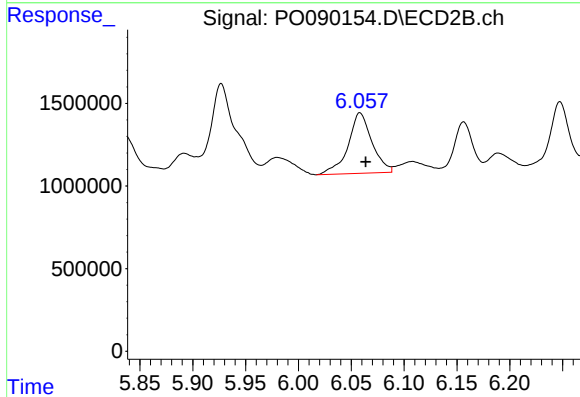
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 8044857
Conc: 107.44 ng/ml



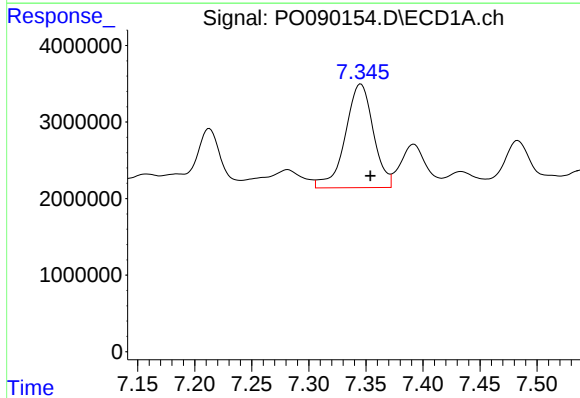
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 12373543
Conc: 88.27 ng/ml



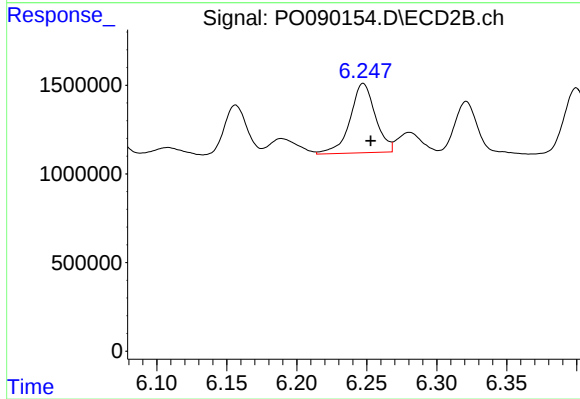
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 5765277
Conc: 95.77 ng/ml



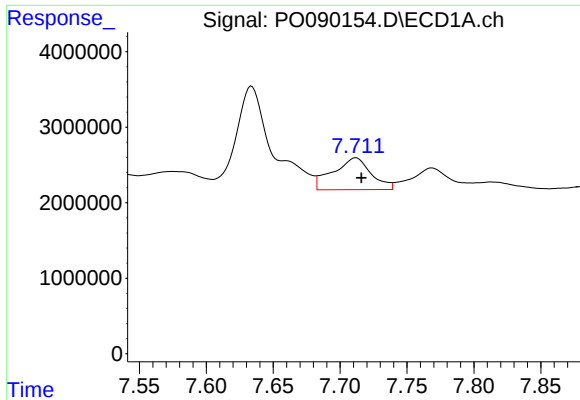
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 23179920
Conc: 143.28 ng/ml



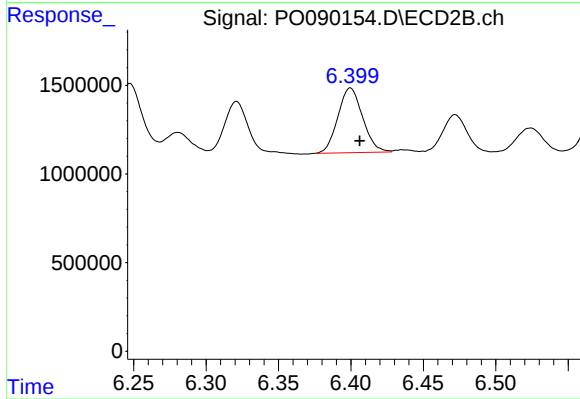
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 4911887
Conc: 67.99 ng/ml



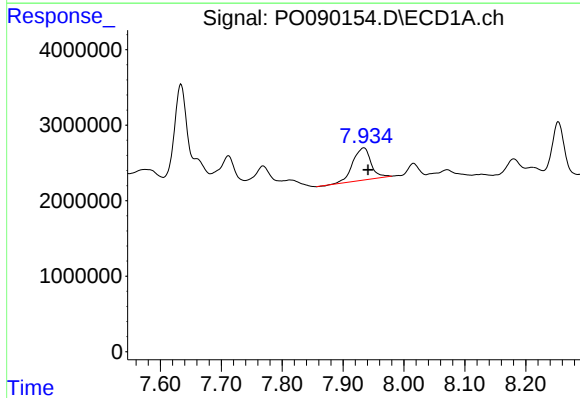
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 8377397
Conc: 79.74 ng/ml



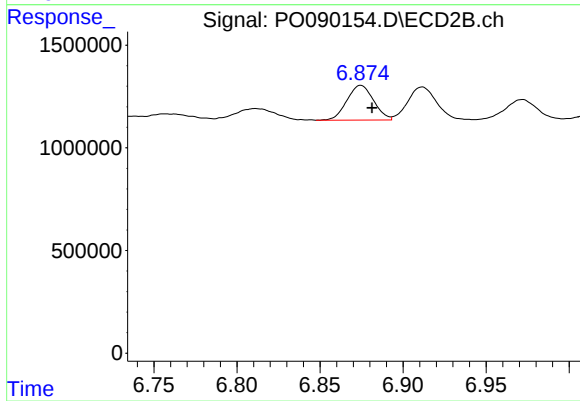
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 4340937
Conc: 65.15 ng/ml



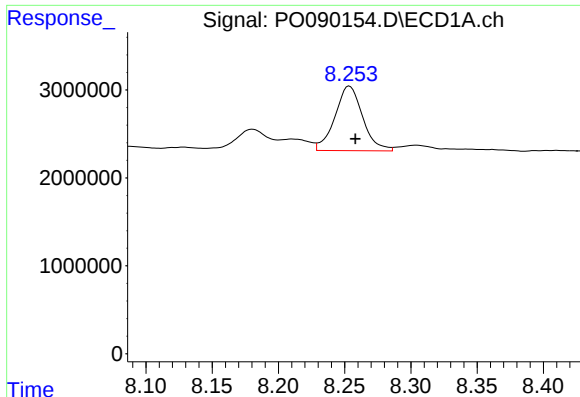
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 8931615
Conc: 72.30 ng/ml



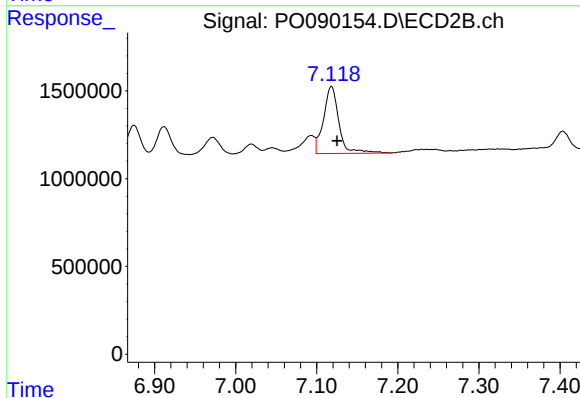
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 1889882
Conc: 37.15 ng/ml



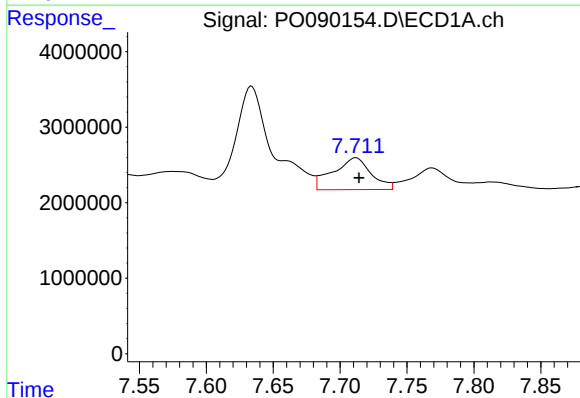
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 10707474
Conc: 47.05 ng/ml



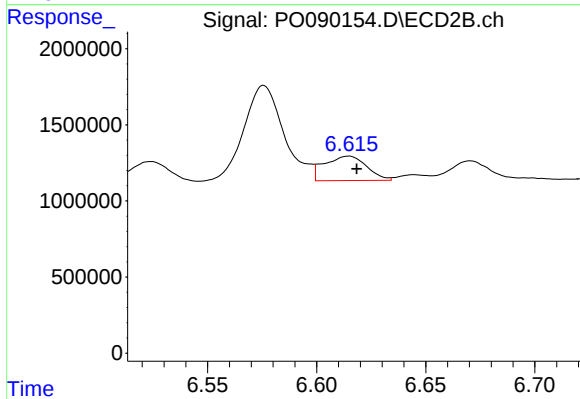
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 5016234
Conc: 43.19 ng/ml



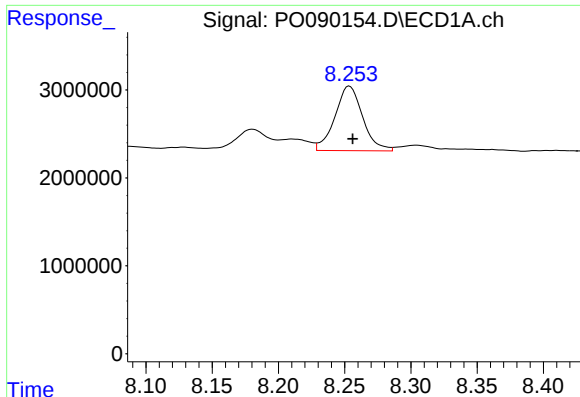
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 8377397
Conc: 50.54 ng/ml



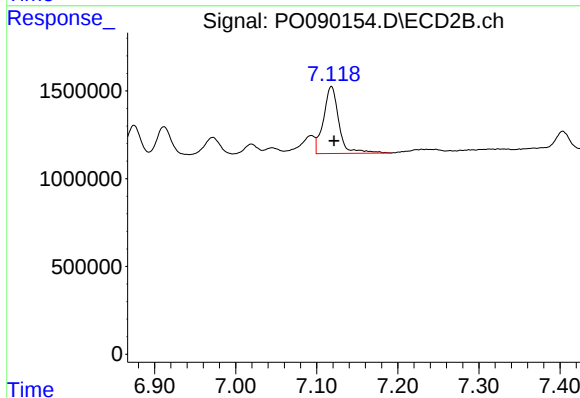
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 2156256
Conc: 28.46 ng/ml



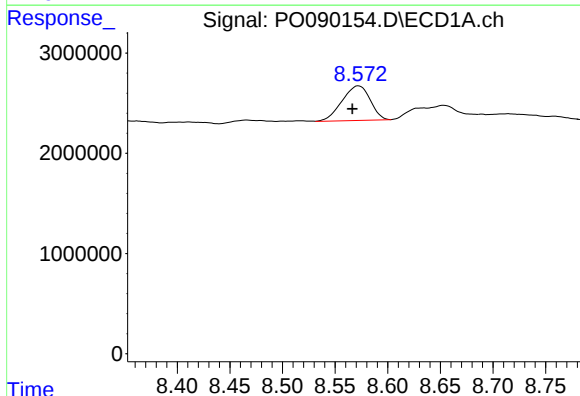
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 10707474
Conc: 38.11 ng/ml



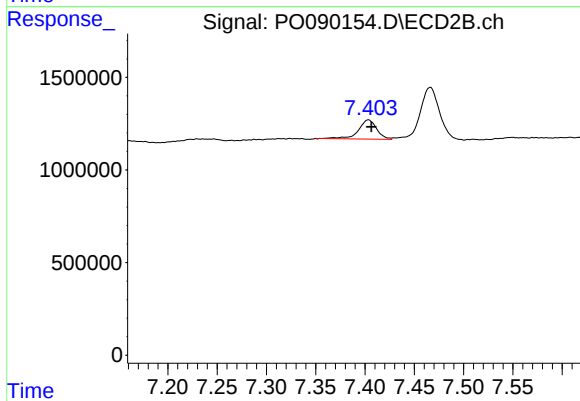
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 5016234
Conc: 39.12 ng/ml



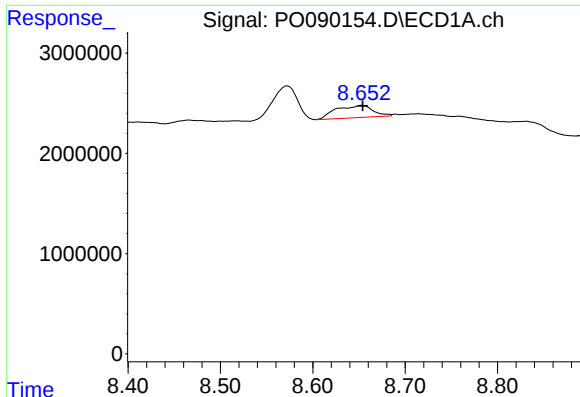
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 6456120
Conc: 32.88 ng/ml



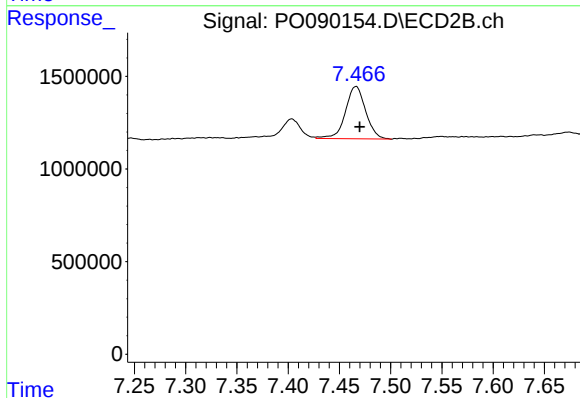
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 1330822
Conc: 24.44 ng/ml



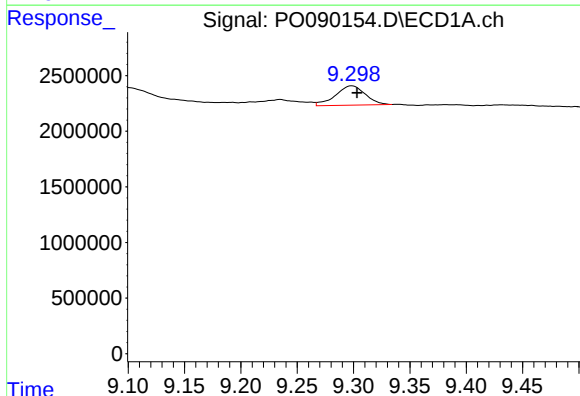
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 3394316
Conc: 34.88 ng/ml



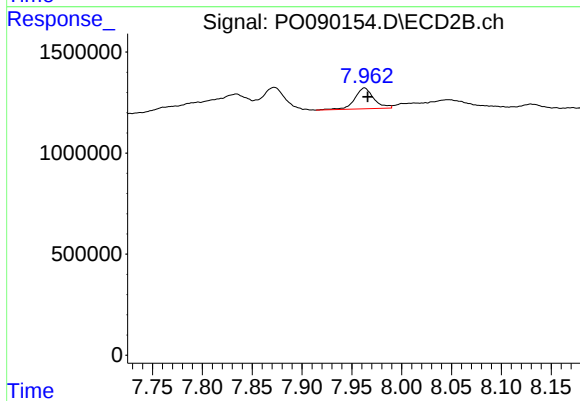
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 3884163
Conc: 39.99 ng/ml



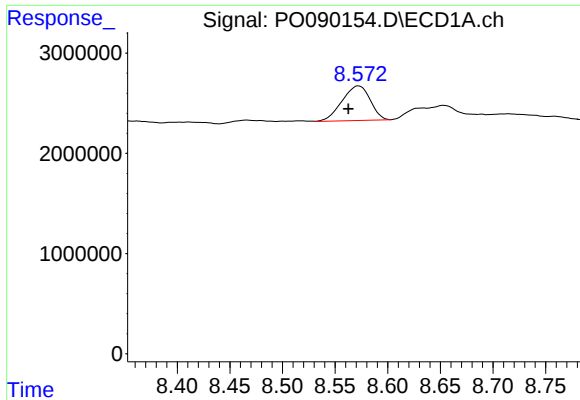
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 3203997
Conc: 30.41 ng/ml



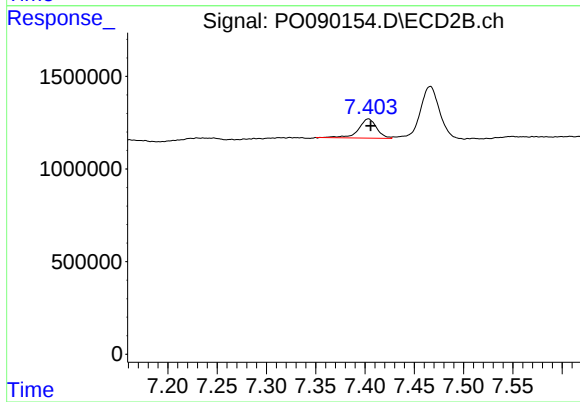
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 1376437
Conc: 29.00 ng/ml



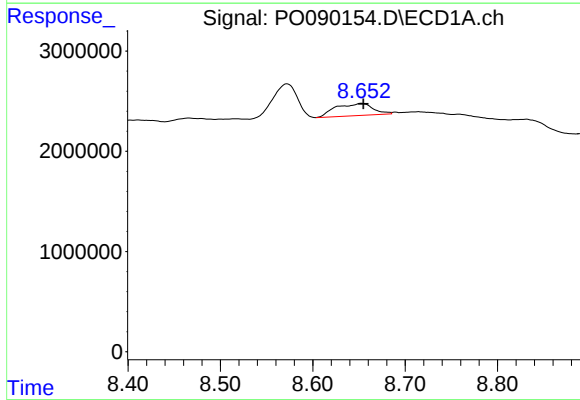
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 6456120
Conc: 18.52 ng/ml



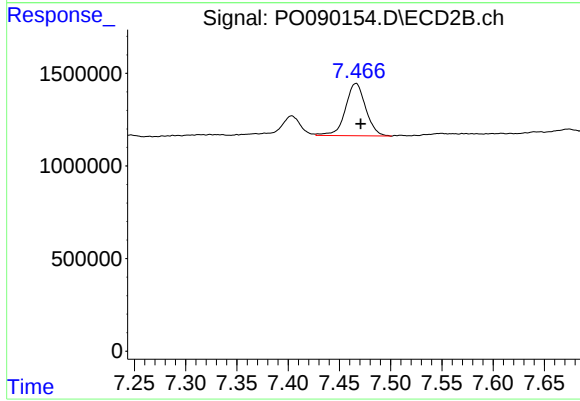
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 1330822
Conc: 8.45 ng/ml



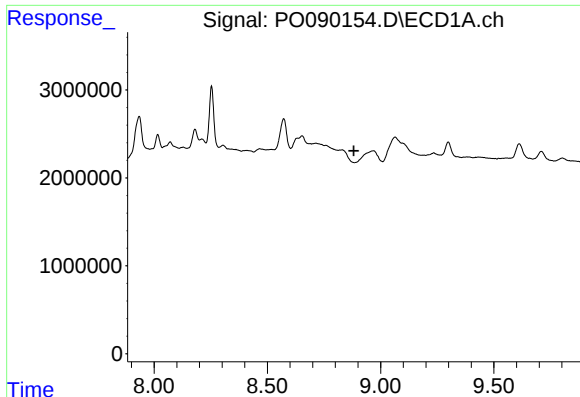
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 3394316
Conc: 10.88 ng/ml



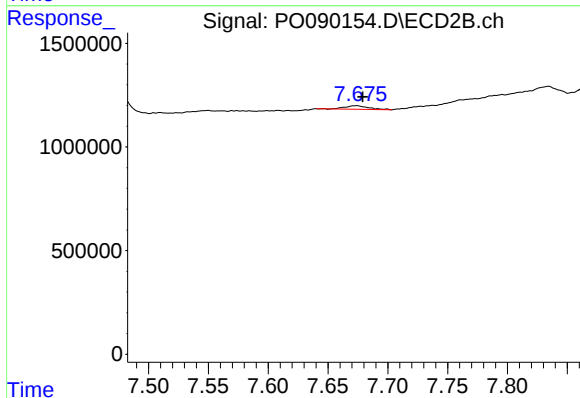
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 3884163
Conc: 27.68 ng/ml



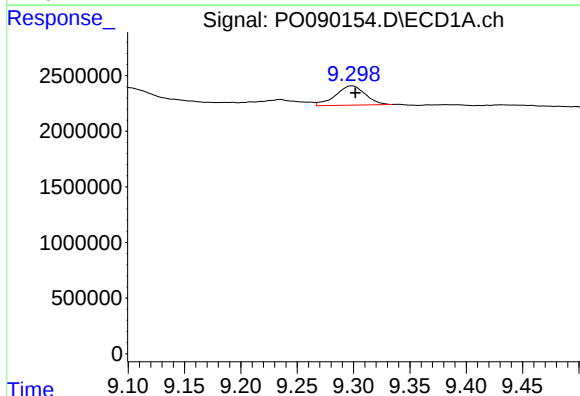
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



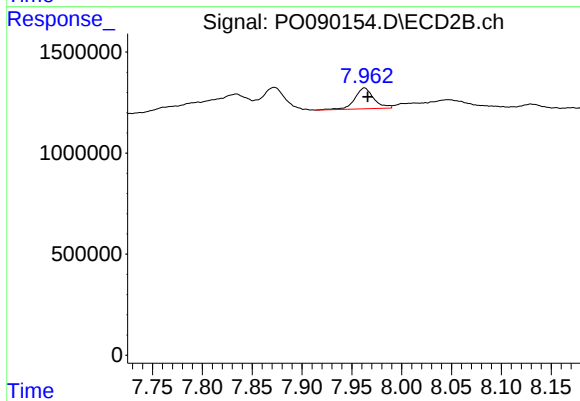
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 230049
Conc: 1.92 ng/ml



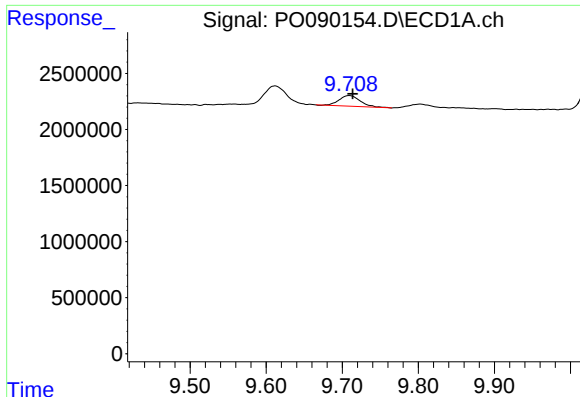
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 3203997
Conc: 27.50 ng/ml



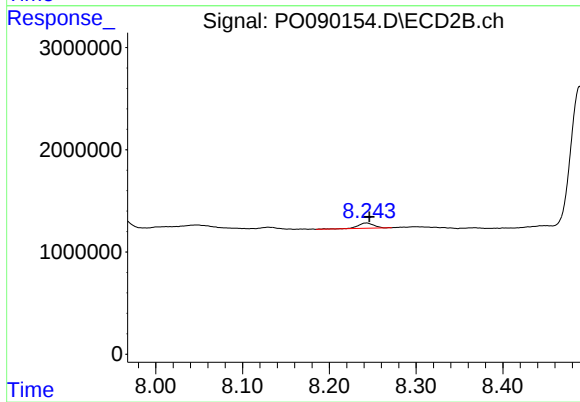
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 1376437
Conc: 25.34 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 1860403
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 659342
Conc: 1.88 ng/ml