

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 22:07
 Operator : YP/AJ
 Sample : N5430-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:36:54 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...	4.304	3.484	56341532	21733092	17.531	20.449
2)	SA Decachlor...	10.048	8.489	41455647	17118472	16.917	16.621
Target Compounds							
3)	L1 AR-1016-1	5.480	4.587	474931	837447	4.465	21.680 #
4)	L1 AR-1016-2	5.502	4.587	707492	837447	4.644	15.655 #
5)	L1 AR-1016-3	5.560	4.763	641024	83462	6.784	2.875 #
6)	L1 AR-1016-4	5.639	4.808	493838	324672	6.586	13.080 #
7)	L1 AR-1016-5	5.964	5.019	1715862	204872	22.232	6.669 #
8)	L2 AR-1221-1	4.511	3.709	7437868	279206	194.858	20.899 #
9)	L2 AR-1221-2	4.610	3.803	820168	99159	28.850	9.771 #
10)	L2 AR-1221-3	4.715	3.860	1884600	240721	22.009	7.738 #
11)	L3 AR-1232-1	4.715	3.860	1884600	240721	28.780	10.118 #
12)	L3 AR-1232-2	5.187	4.587	3302171	837447	85.900	34.947 #
13)	L3 AR-1232-3	5.502	4.763	707492	83462	10.558	6.572 #
14)	L3 AR-1232-4	5.639	4.848	493838	133868	14.957	10.980 #
15)	L3 AR-1232-5	5.754	5.019	1259215	204872	47.530	15.344 #
16)	L4 AR-1242-1	5.480	4.587	474931	837447	5.740	28.129 #
17)	L4 AR-1242-2	5.502	4.587	707492	837447	5.991	20.589 #
18)	L4 AR-1242-3	5.560	4.763	641024	83462	8.612	3.774 #
19)	L4 AR-1242-4	5.639	4.848	493838	133868	8.477	5.645 #
20)	L4 AR-1242-5	6.408	5.377	2649324	2563931	43.100	89.632 #
21)	L5 AR-1248-1	5.480	4.587	474931	837447	7.509	36.888 #
22)	L5 AR-1248-2	5.754	4.808	1259215	324672	13.297	9.986
23)	L5 AR-1248-3	5.964	4.848	1715862	133868	17.406	3.971 #
24)	L5 AR-1248-4	6.342	5.019	6009781	204872	56.367	5.298 #
25)	L5 AR-1248-5	6.408	5.414	2649324	745424	25.221	20.587
26)	L6 AR-1254-1	6.342	5.377	6009781	2563931	51.854	43.526
27)	L6 AR-1254-2	6.561	5.523	4742022	1295940	27.263	24.187
28)	L6 AR-1254-3	6.928	5.928	7088728	4950375	40.832	59.728 #
29)	L6 AR-1254-4	7.213	6.158	1904330	691903	14.940	13.932
30)	L6 AR-1254-5	7.635	6.577	6369922	2863818	45.222	38.248
31)	L7 AR-1260-1	7.093	6.059	3244008	2027059	23.141	33.671 #
32)	L7 AR-1260-2	7.344	6.249	9242413	1721521	57.130	23.830 #
33)	L7 AR-1260-3	7.714	6.401	3573058	1428760	34.011	21.442 #
34)	L7 AR-1260-4	7.934	6.875	4277237	1645889	34.622	32.352
35)	L7 AR-1260-5	8.255	7.119	5537027	2429376	24.332	20.916
36)	L8 AR-1262-1	7.714	6.616	3573058	1129479	21.554	14.906 #
37)	L8 AR-1262-2	8.255	7.119	5537027	2429376	19.707	18.945
38)	L8 AR-1262-3	8.572	7.404	4262143	1084819	21.707	19.920
39)	L8 AR-1262-4	8.659	7.467	1128349	2329172	11.596	23.982 #
40)	L8 AR-1262-5	9.301	7.964	2518582	1122820	23.902	23.658
41)	L9 AR-1268-1	8.572	7.404	4262143	1084819	12.225	6.886 #

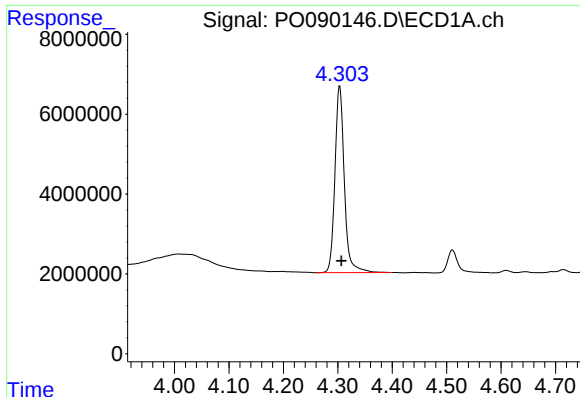
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

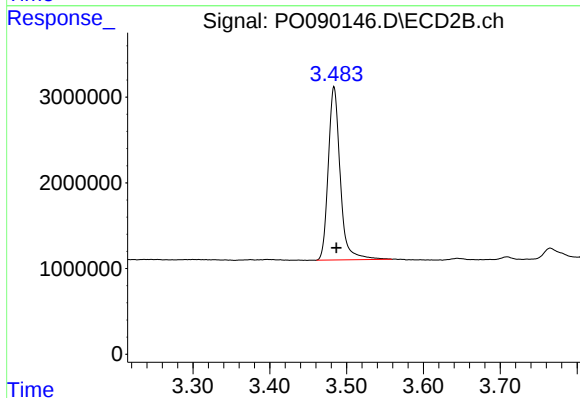
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.659	7.467	1128349	2329172	3.617	16.601 #
43) L9	AR-1268-3	8.881	7.676	9621024	305615	35.802	2.547 #
44) L9	AR-1268-4	9.301	7.964	2518582	1122820	21.615	20.674
45) L9	AR-1268-5	9.714	8.244	2586822	1059980	3.017	3.028

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



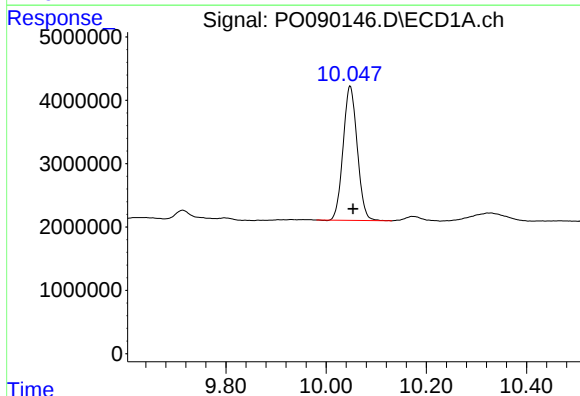
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 56341532
Conc: 17.53 ng/ml



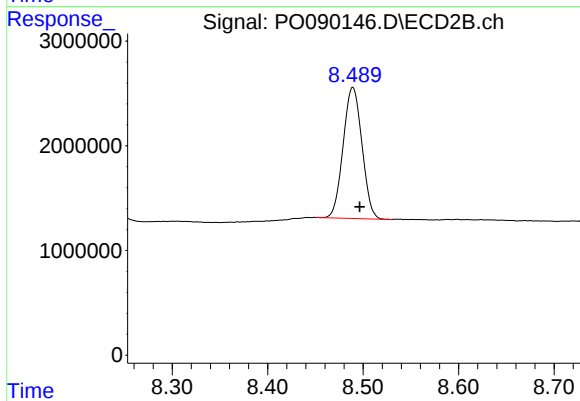
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 21733092
Conc: 20.45 ng/ml



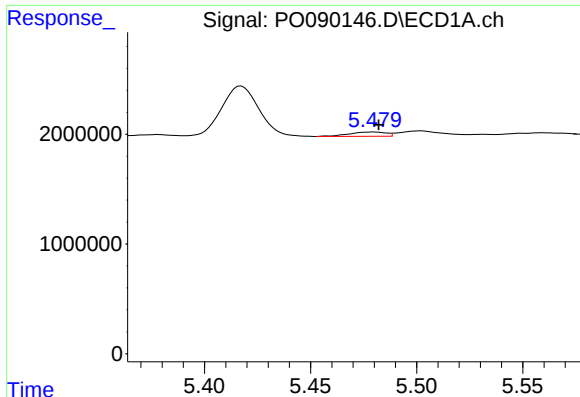
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 41455647
Conc: 16.92 ng/ml



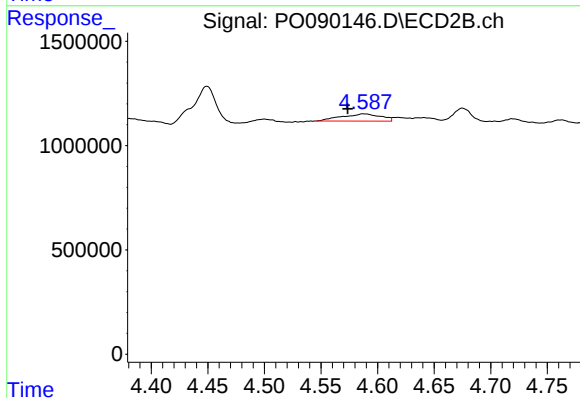
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 17118472
Conc: 16.62 ng/ml



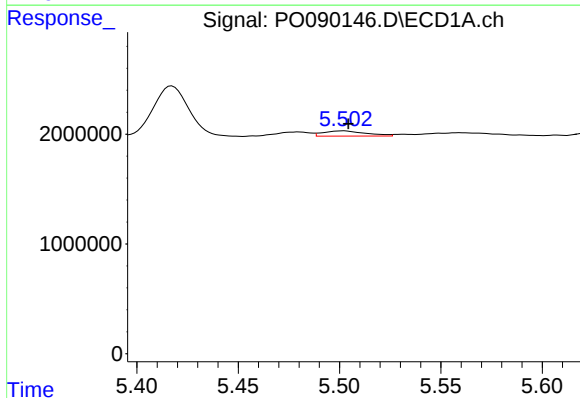
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 474931
Conc: 4.46 ng/ml



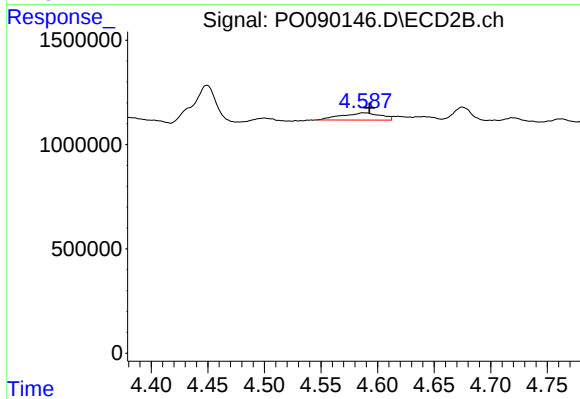
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 837447
Conc: 21.68 ng/ml



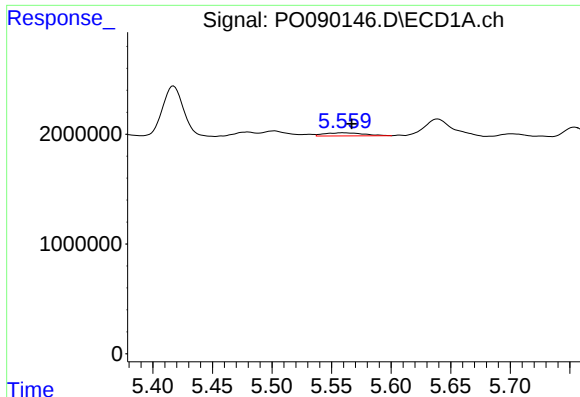
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 707492
Conc: 4.64 ng/ml



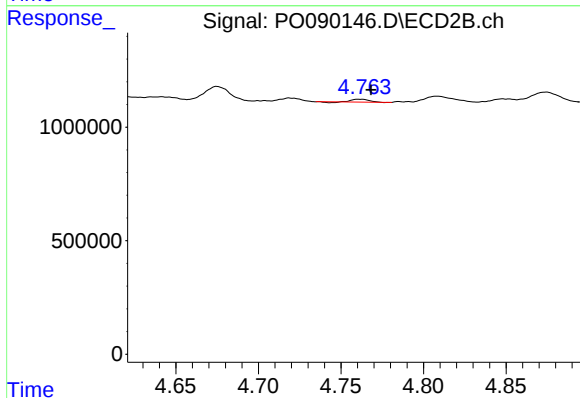
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 837447
Conc: 15.66 ng/ml



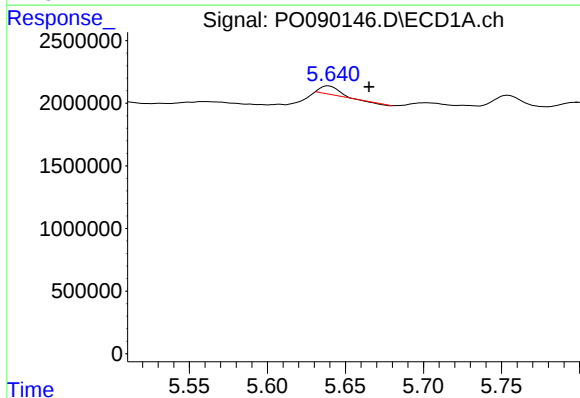
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 641024
Conc: 6.78 ng/ml



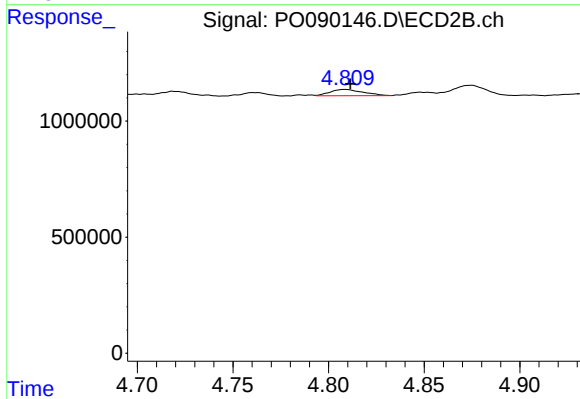
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 83462
Conc: 2.87 ng/ml



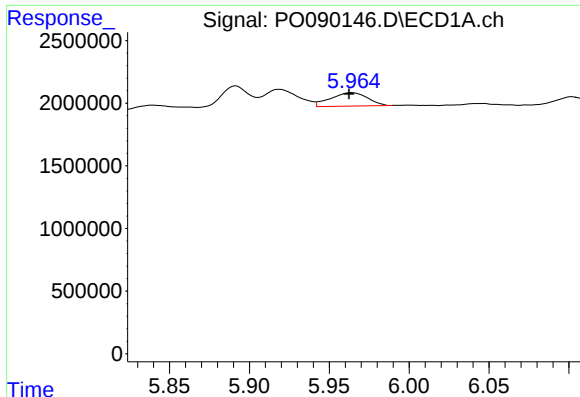
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 493838
Conc: 6.59 ng/ml



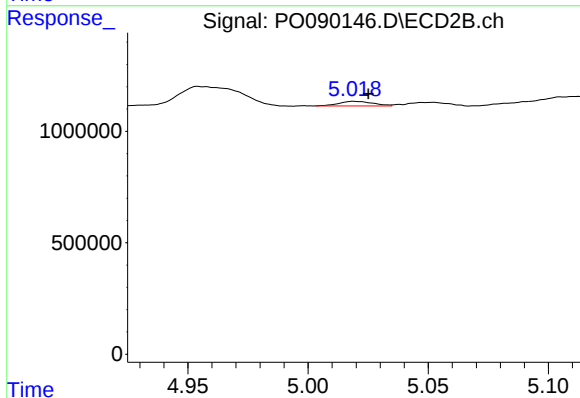
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 324672
Conc: 13.08 ng/ml



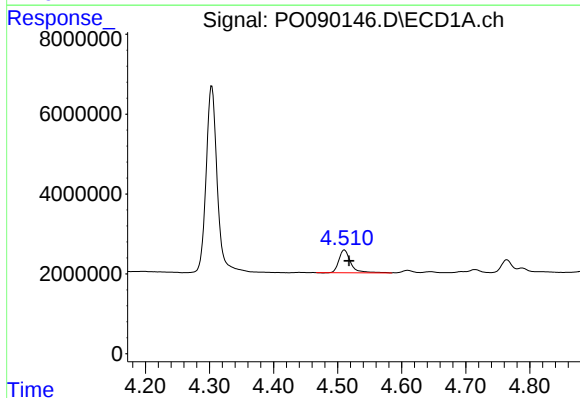
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 1715862
Conc: 22.23 ng/ml



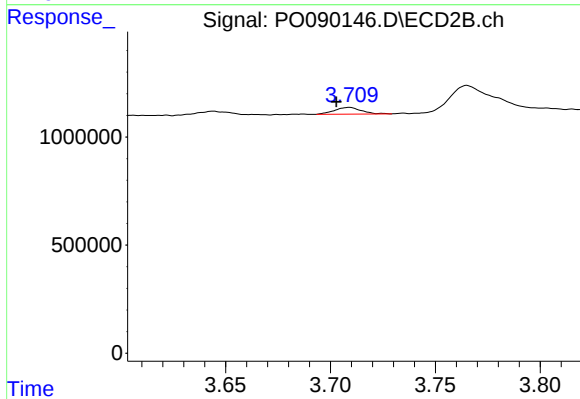
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 204872
Conc: 6.67 ng/ml



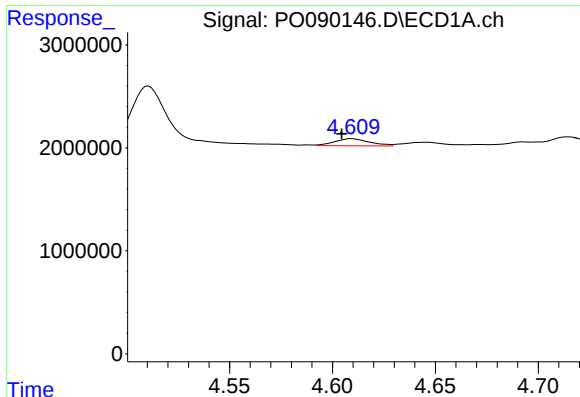
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.007 min
Response: 7437868
Conc: 194.86 ng/ml



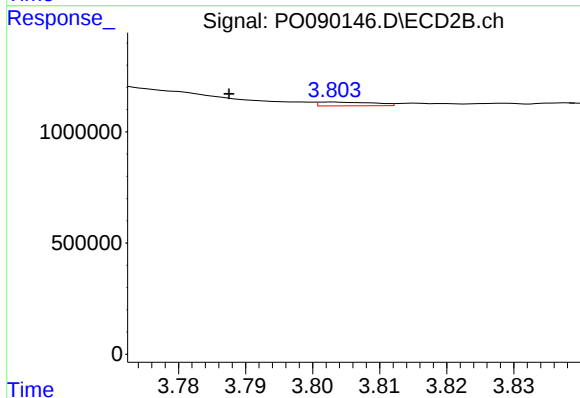
#8 AR-1221-1

R.T.: 3.709 min
Delta R.T.: 0.006 min
Response: 279206
Conc: 20.90 ng/ml



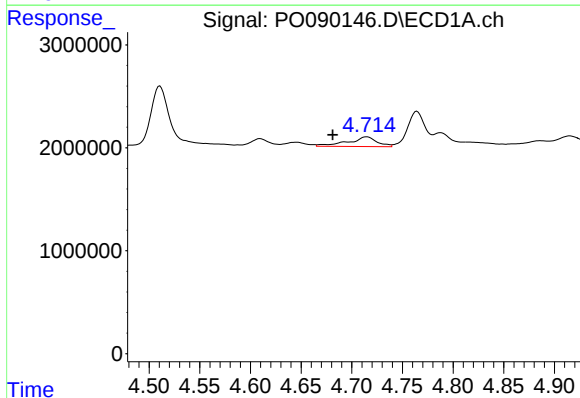
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 820168
Conc: 28.85 ng/ml



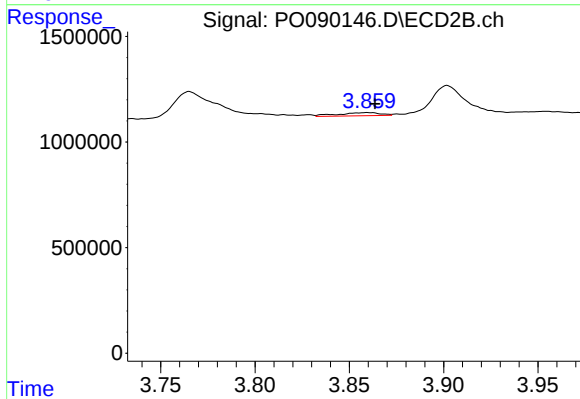
#9 AR-1221-2

R.T.: 3.803 min
Delta R.T.: 0.015 min
Response: 99159
Conc: 9.77 ng/ml



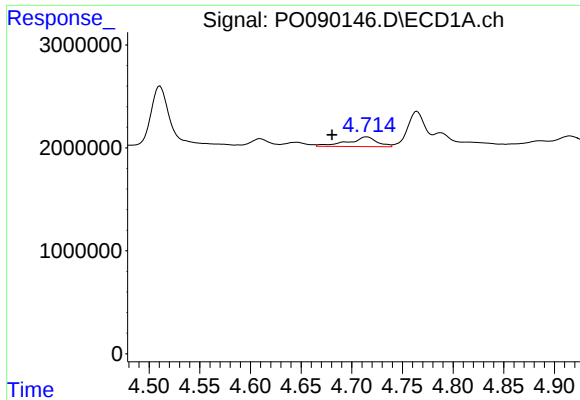
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.034 min
Response: 1884600
Conc: 22.01 ng/ml



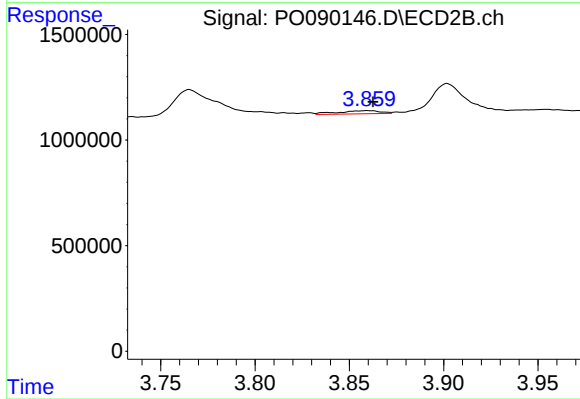
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 240721
Conc: 7.74 ng/ml



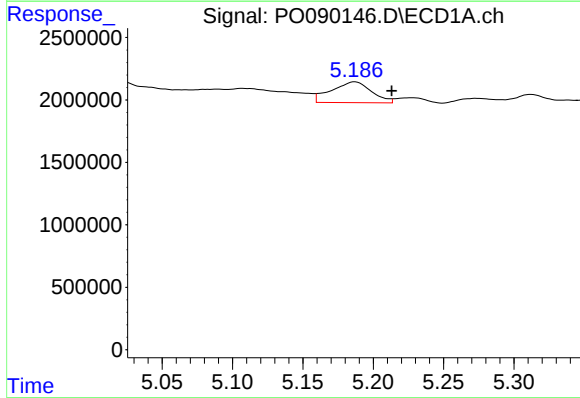
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.034 min
Response: 1884600
Conc: 28.78 ng/ml



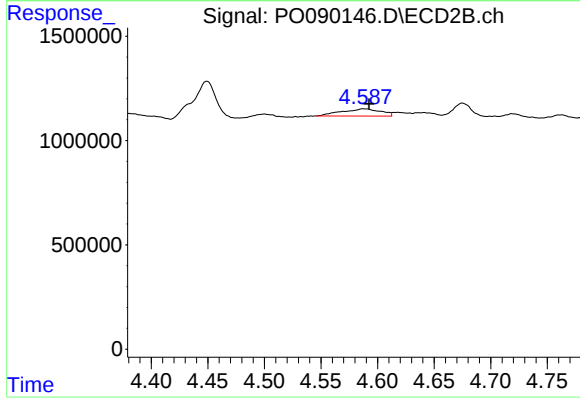
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 240721
Conc: 10.12 ng/ml



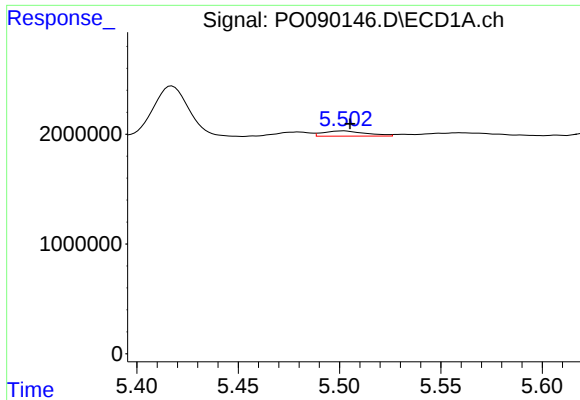
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.026 min
Response: 3302171
Conc: 85.90 ng/ml



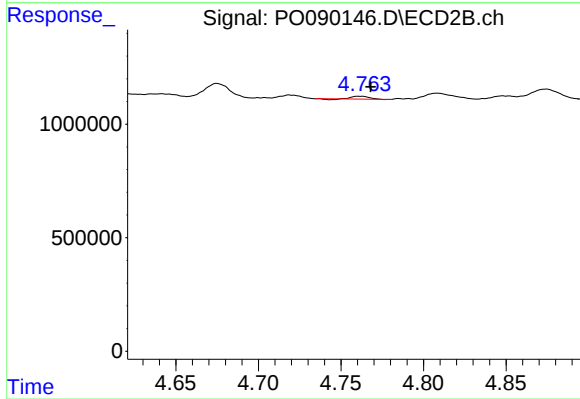
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 837447
Conc: 34.95 ng/ml



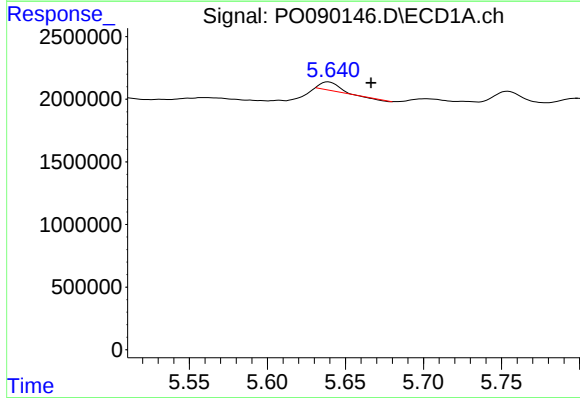
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 707492
Conc: 10.56 ng/ml



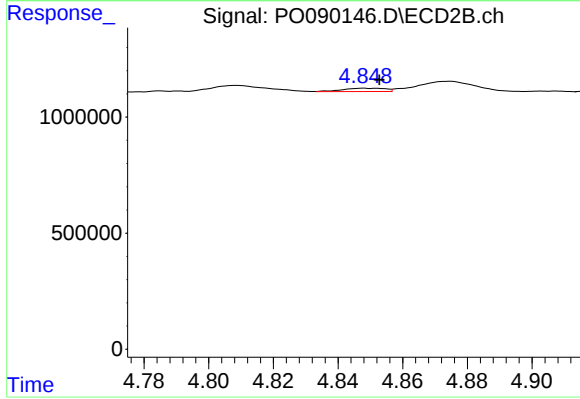
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 83462
Conc: 6.57 ng/ml



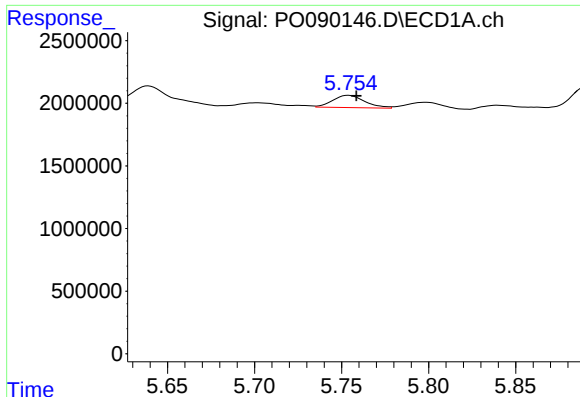
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.027 min
Response: 493838
Conc: 14.96 ng/ml



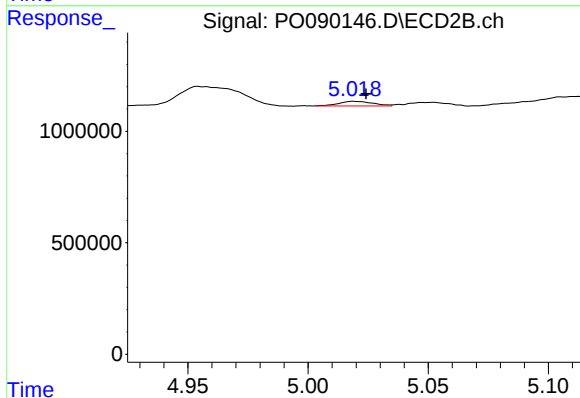
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 133868
Conc: 10.98 ng/ml



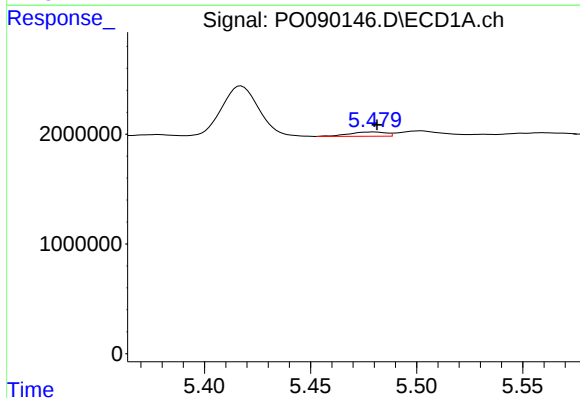
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 1259215
Conc: 47.53 ng/ml



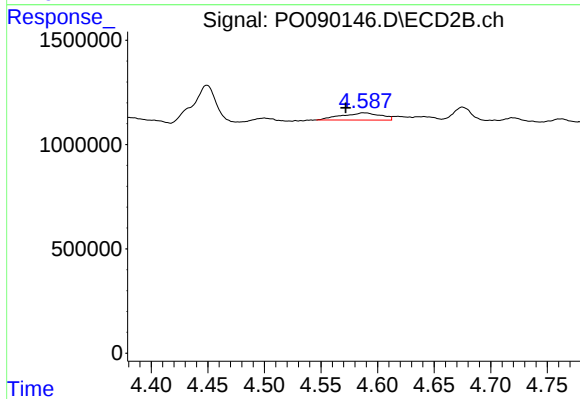
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 204872
Conc: 15.34 ng/ml



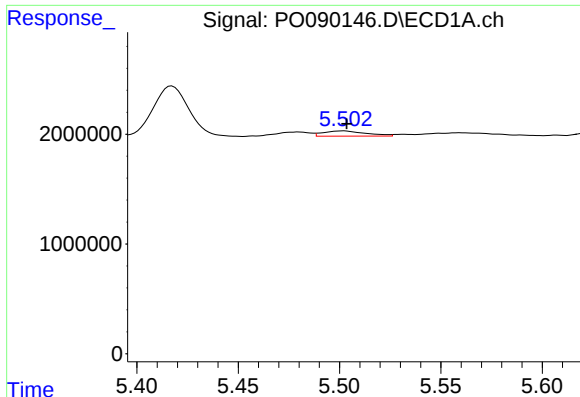
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 474931
Conc: 5.74 ng/ml



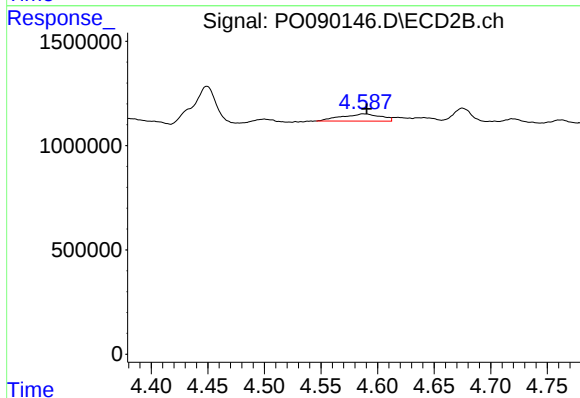
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 837447
Conc: 28.13 ng/ml



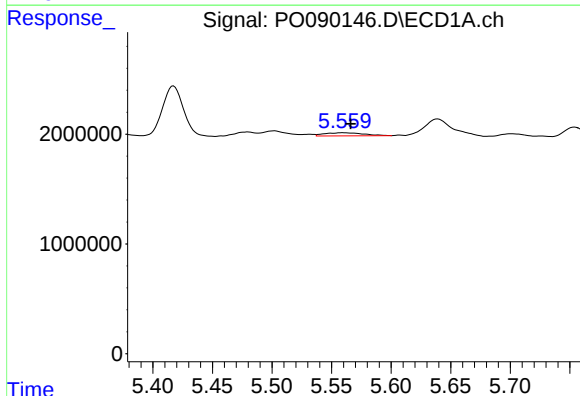
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 707492
Conc: 5.99 ng/ml



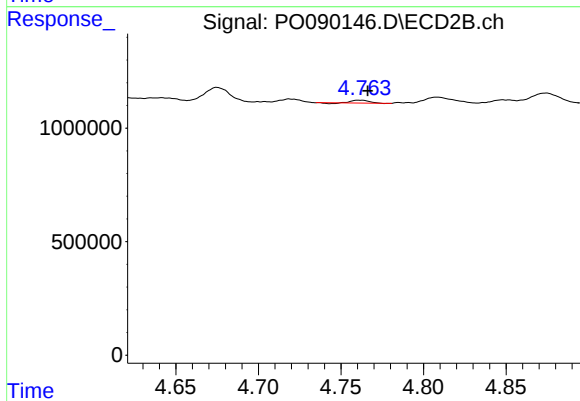
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 837447
Conc: 20.59 ng/ml



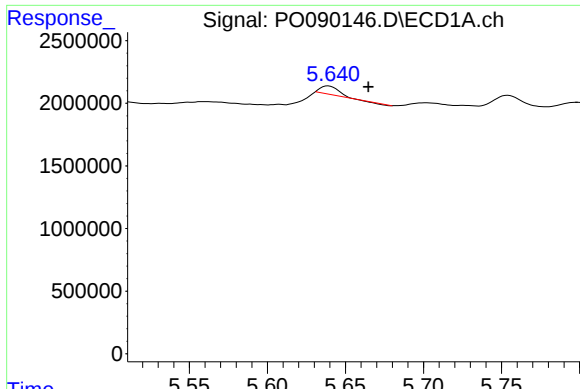
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 641024
Conc: 8.61 ng/ml



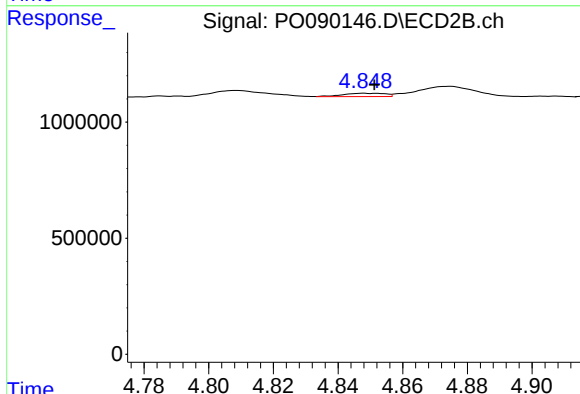
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 83462
Conc: 3.77 ng/ml



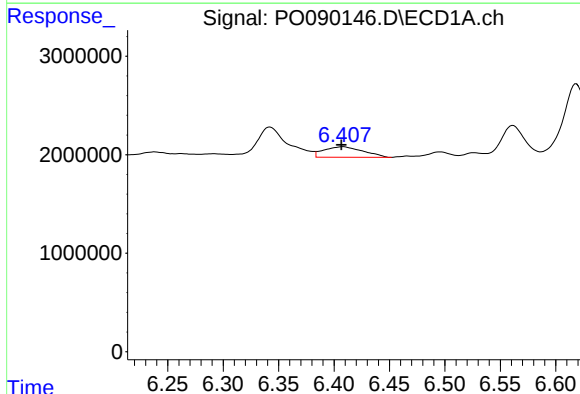
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.026 min
Response: 493838
Conc: 8.48 ng/ml



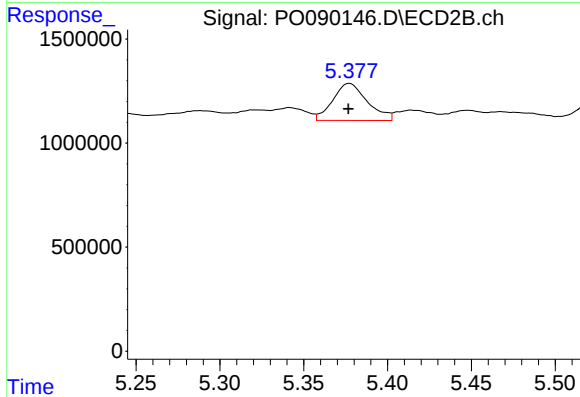
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 133868
Conc: 5.65 ng/ml



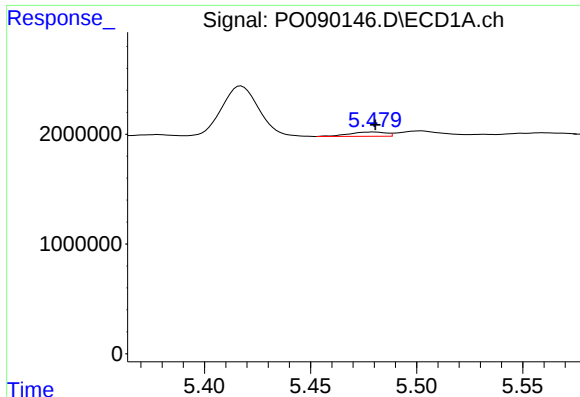
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 2649324
Conc: 43.10 ng/ml



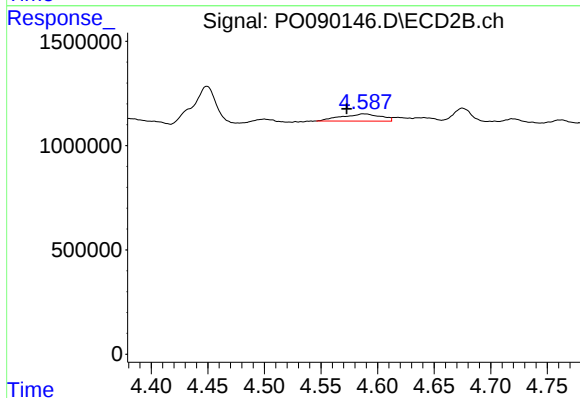
#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 2563931
Conc: 89.63 ng/ml



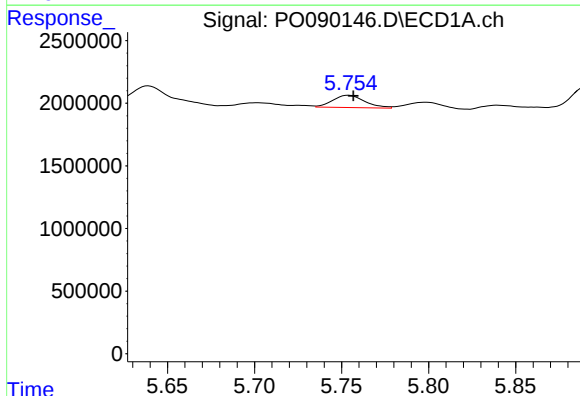
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 474931
Conc: 7.51 ng/ml



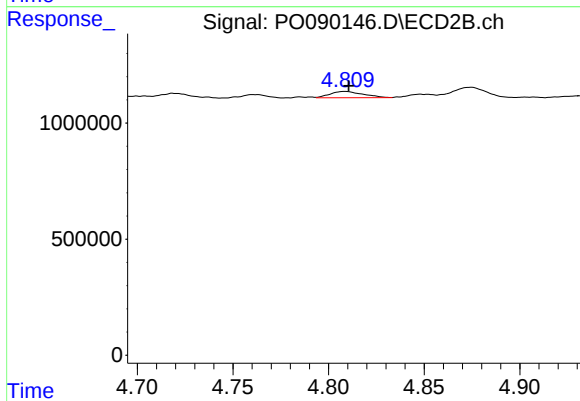
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 837447
Conc: 36.89 ng/ml



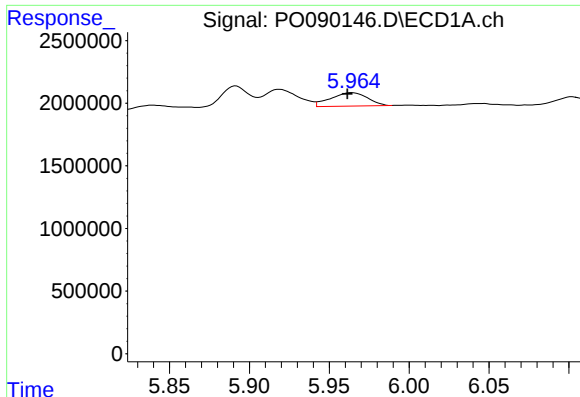
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 1259215
Conc: 13.30 ng/ml



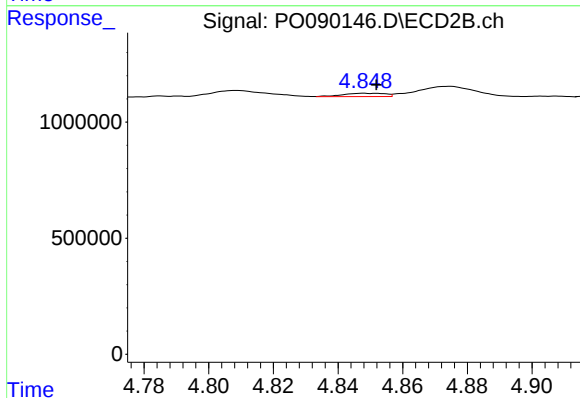
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 324672
Conc: 9.99 ng/ml



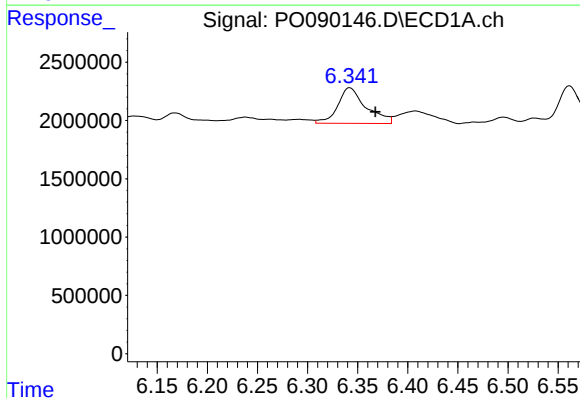
#23 AR-1248-3

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 1715862
Conc: 17.41 ng/ml



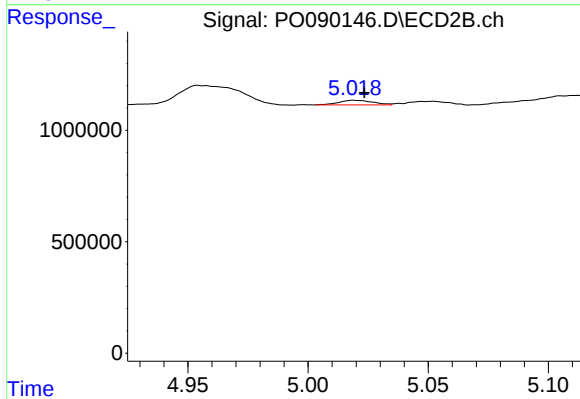
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 133868
Conc: 3.97 ng/ml



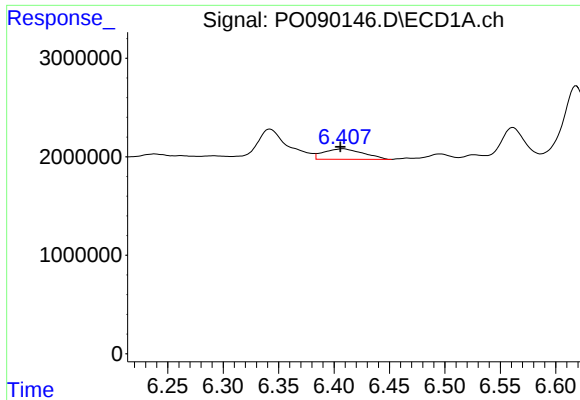
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.025 min
Response: 6009781
Conc: 56.37 ng/ml



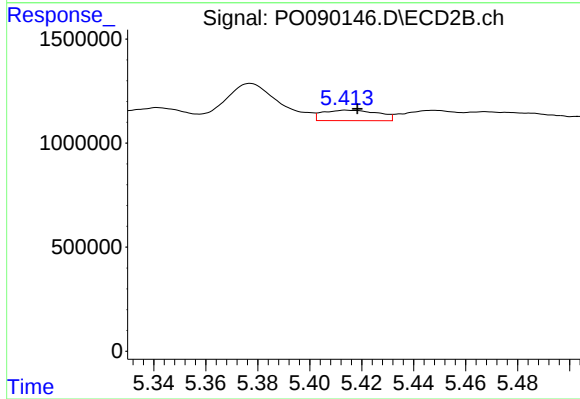
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 204872
Conc: 5.30 ng/ml



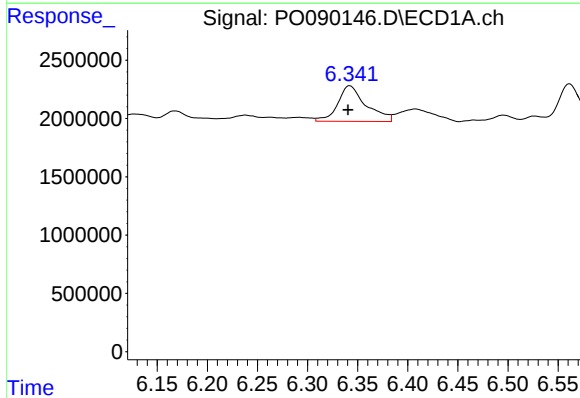
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 2649324
Conc: 25.22 ng/ml



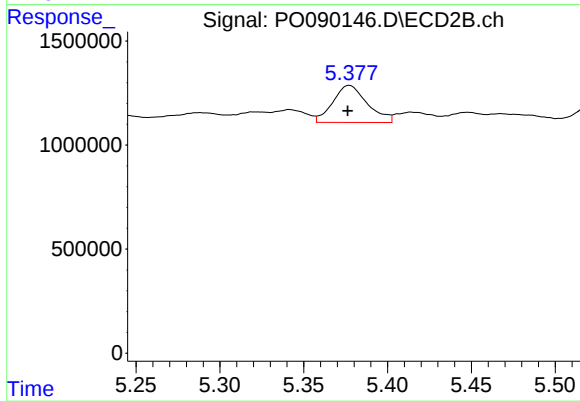
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 745424
Conc: 20.59 ng/ml



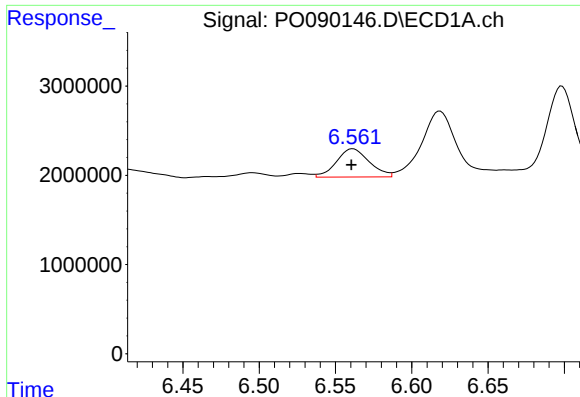
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 6009781
Conc: 51.85 ng/ml



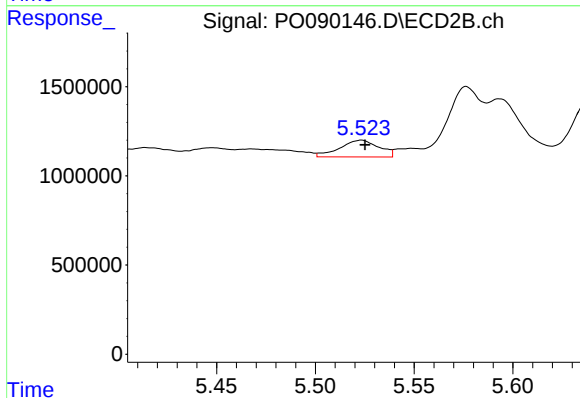
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 2563931
Conc: 43.53 ng/ml



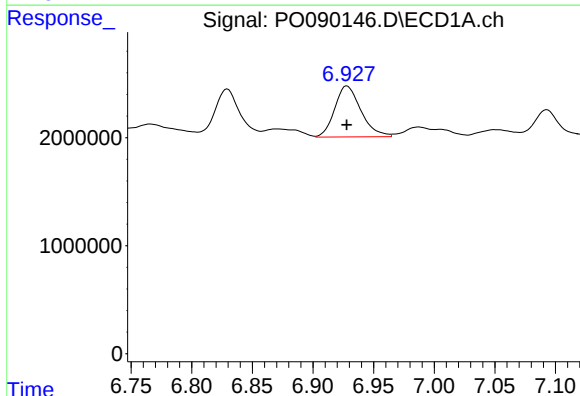
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 4742022
Conc: 27.26 ng/ml



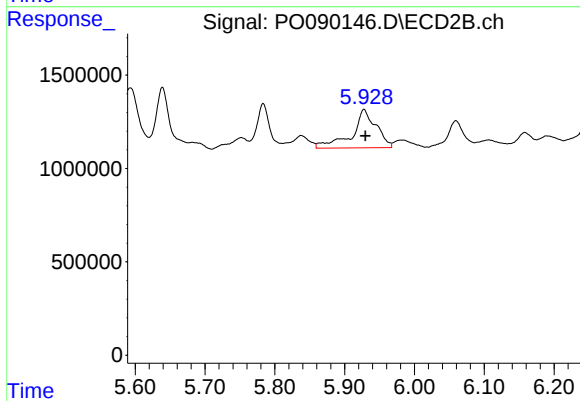
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1295940
Conc: 24.19 ng/ml



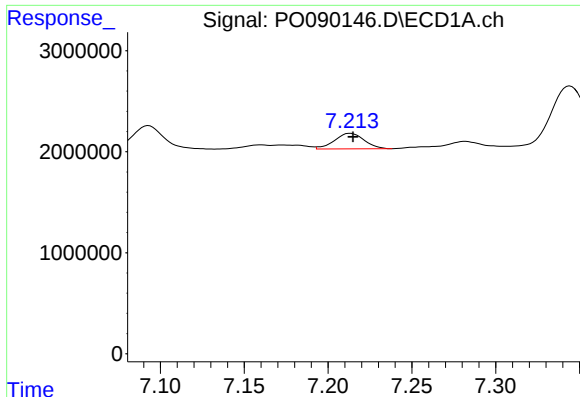
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 7088728
Conc: 40.83 ng/ml



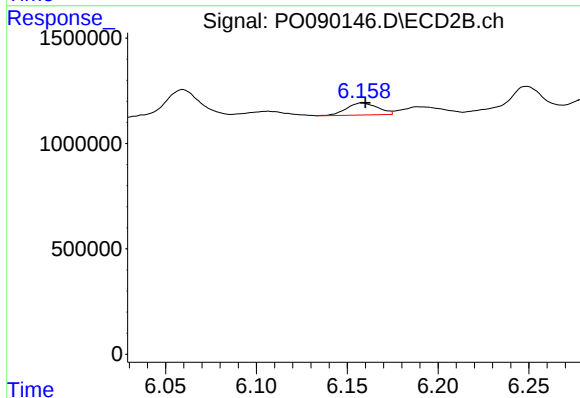
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 4950375
Conc: 59.73 ng/ml



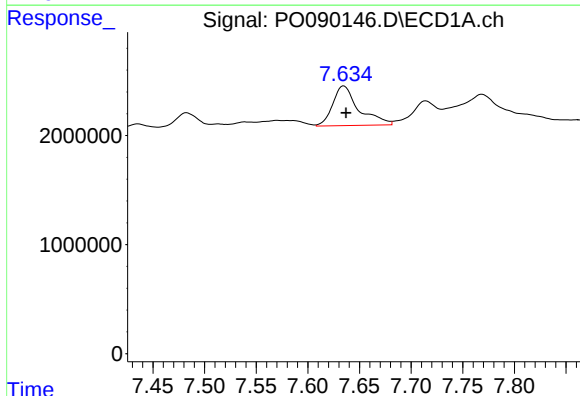
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1904330
Conc: 14.94 ng/ml



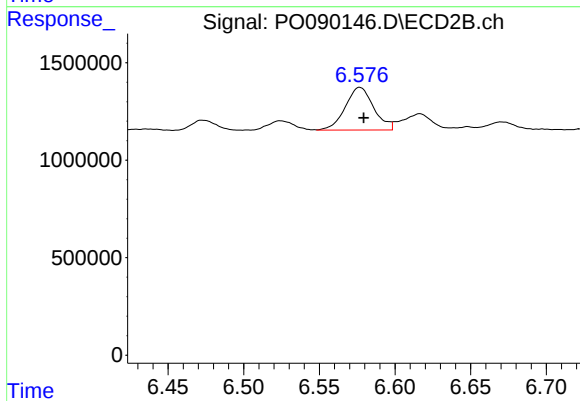
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 691903
Conc: 13.93 ng/ml



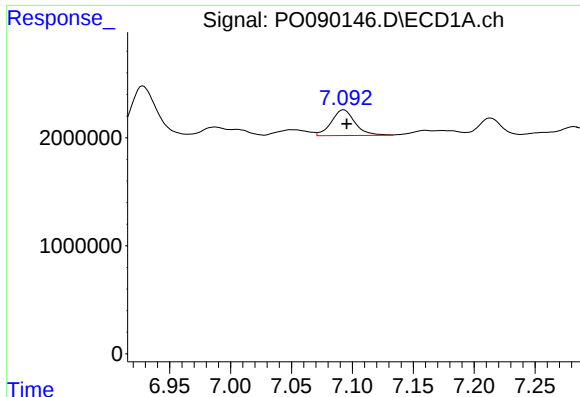
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 6369922
Conc: 45.22 ng/ml



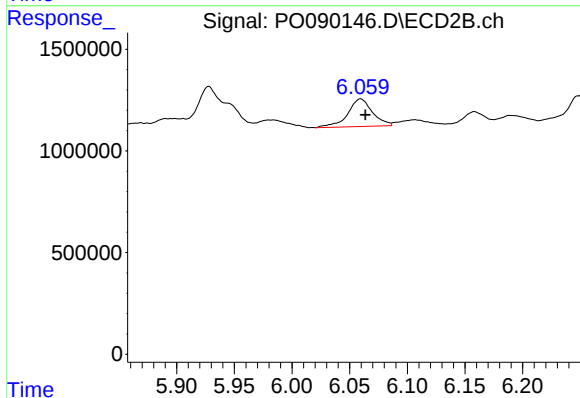
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 2863818
Conc: 38.25 ng/ml



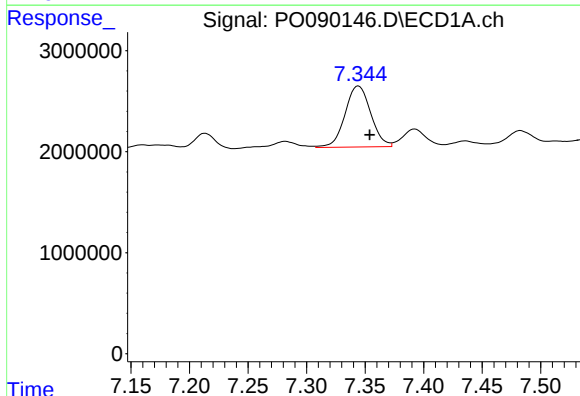
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 3244008
Conc: 23.14 ng/ml



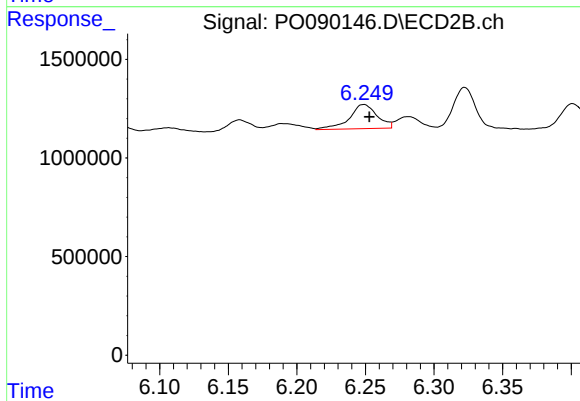
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 2027059
Conc: 33.67 ng/ml



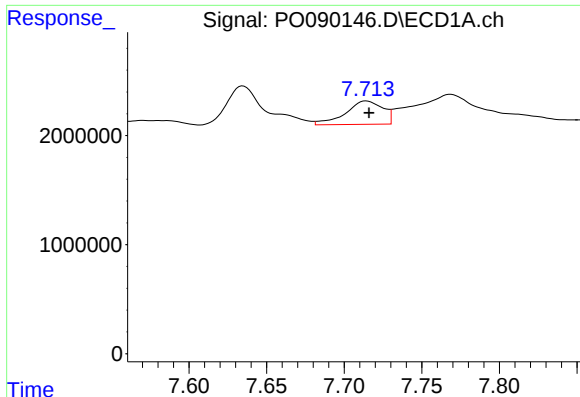
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 9242413
Conc: 57.13 ng/ml



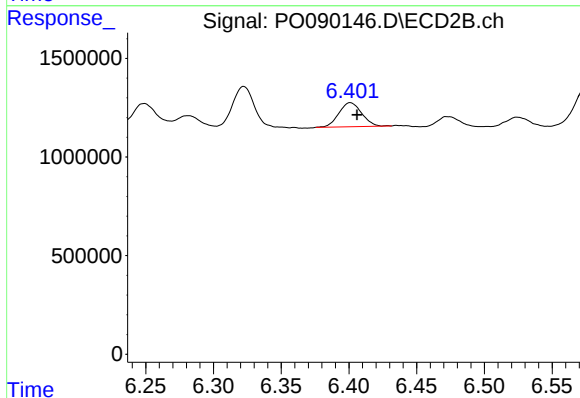
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 1721521
Conc: 23.83 ng/ml



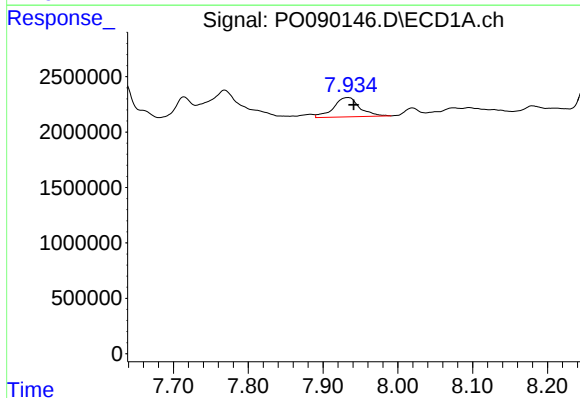
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 3573058
Conc: 34.01 ng/ml



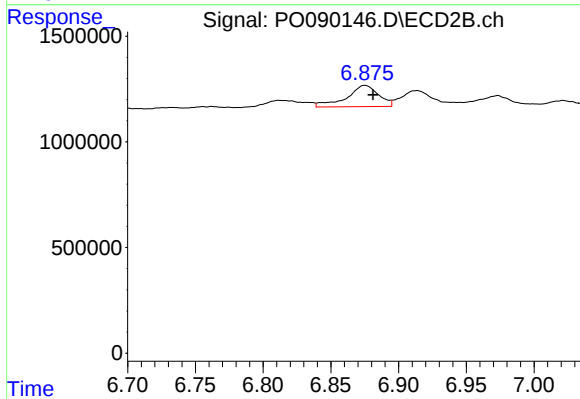
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 1428760
Conc: 21.44 ng/ml



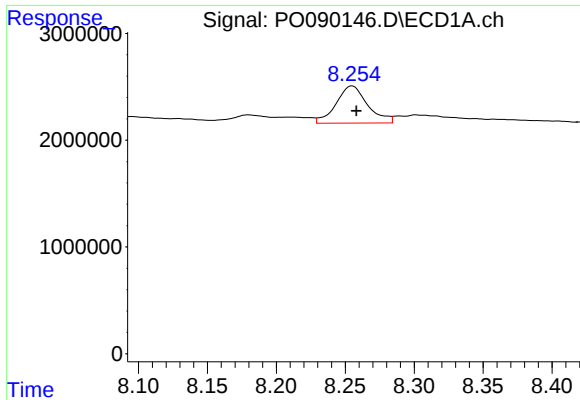
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 4277237
Conc: 34.62 ng/ml



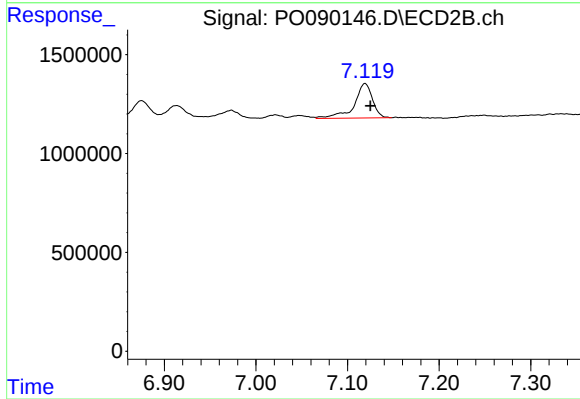
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 1645889
Conc: 32.35 ng/ml



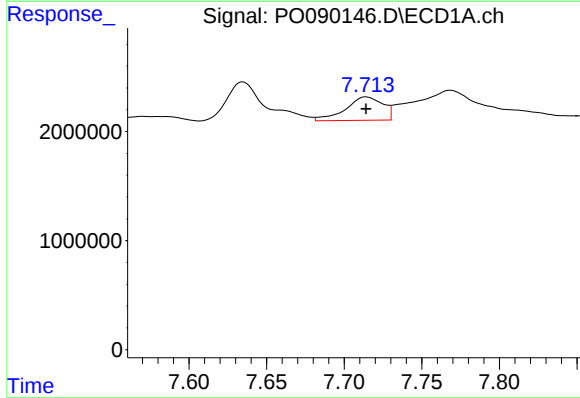
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 5537027
Conc: 24.33 ng/ml



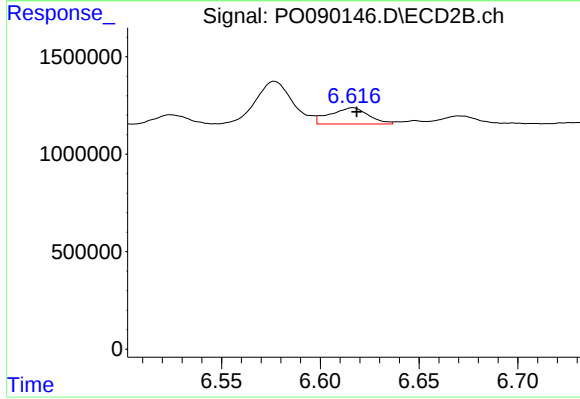
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 2429376
Conc: 20.92 ng/ml



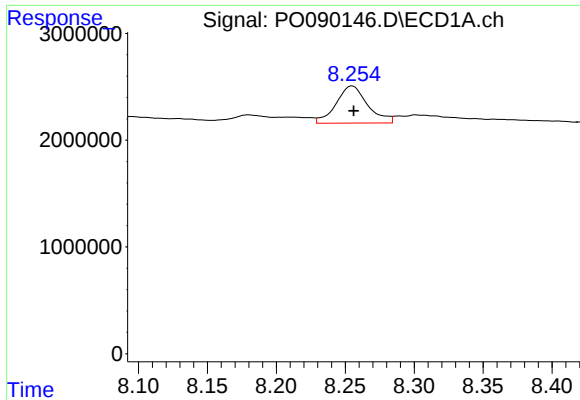
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 3573058
Conc: 21.55 ng/ml



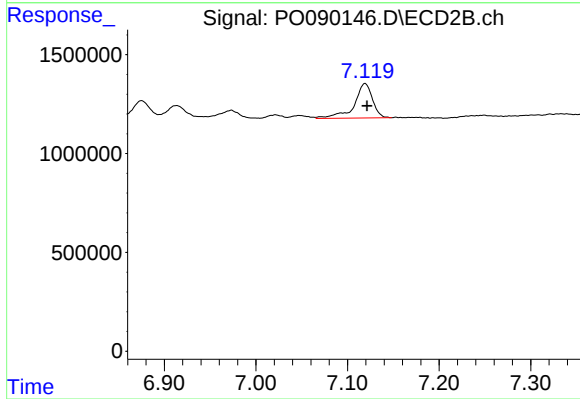
#36 AR-1262-1

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 1129479
Conc: 14.91 ng/ml



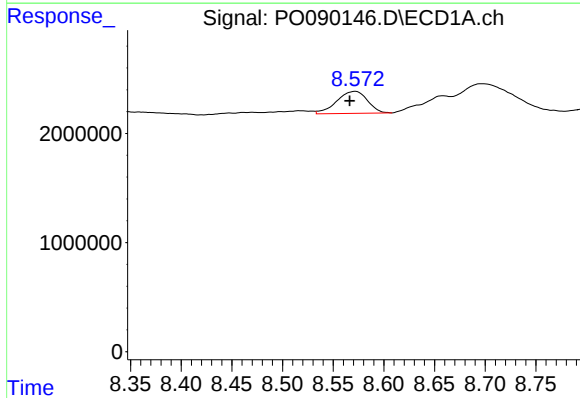
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 5537027
Conc: 19.71 ng/ml



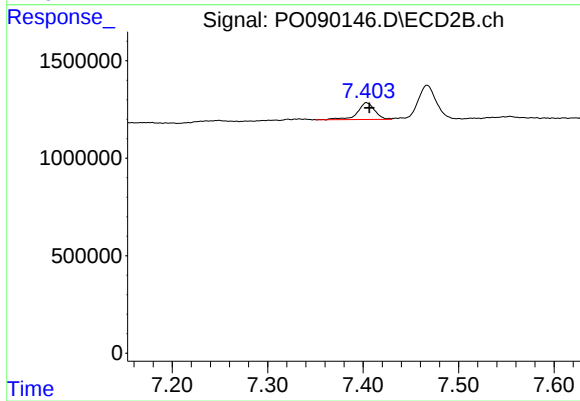
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 2429376
Conc: 18.95 ng/ml



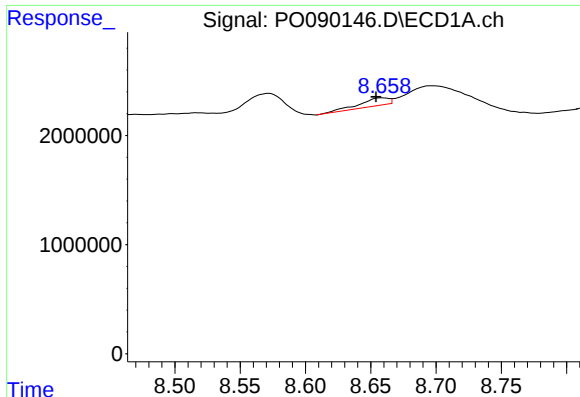
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 4262143
Conc: 21.71 ng/ml



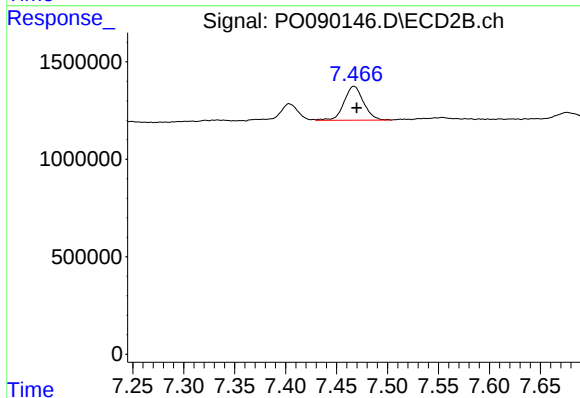
#38 AR-1262-3

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 1084819
Conc: 19.92 ng/ml



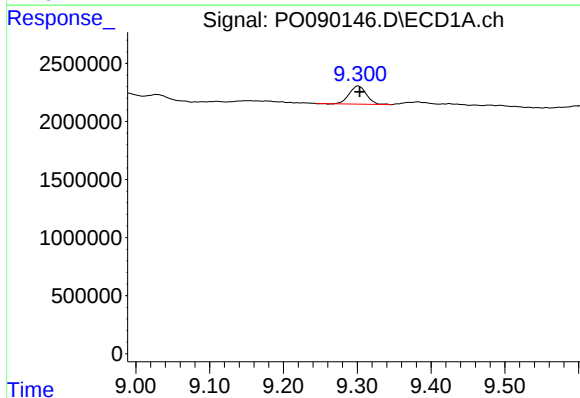
#39 AR-1262-4

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 1128349
Conc: 11.60 ng/ml



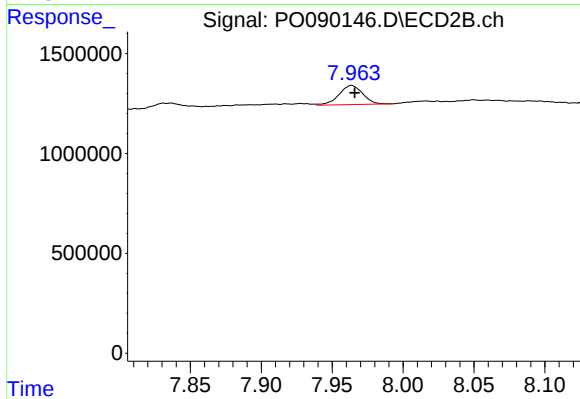
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 2329172
Conc: 23.98 ng/ml



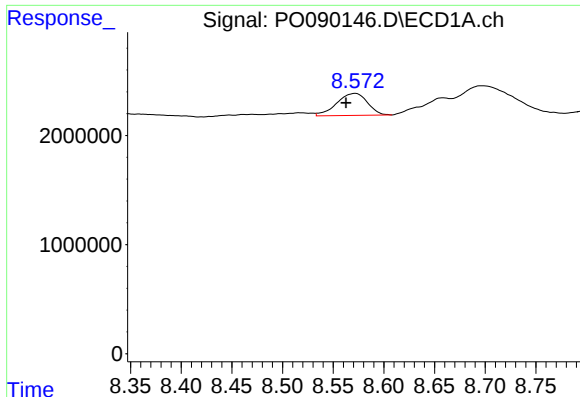
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 2518582
Conc: 23.90 ng/ml



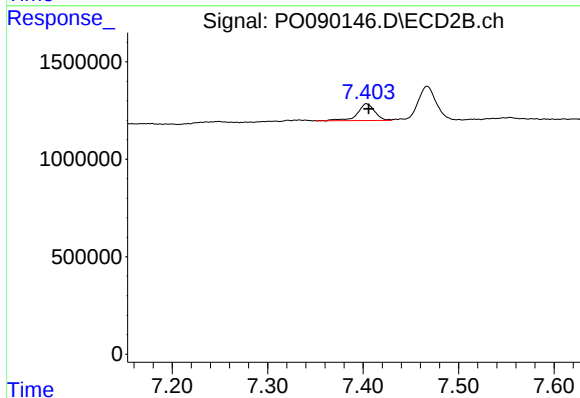
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1122820
Conc: 23.66 ng/ml



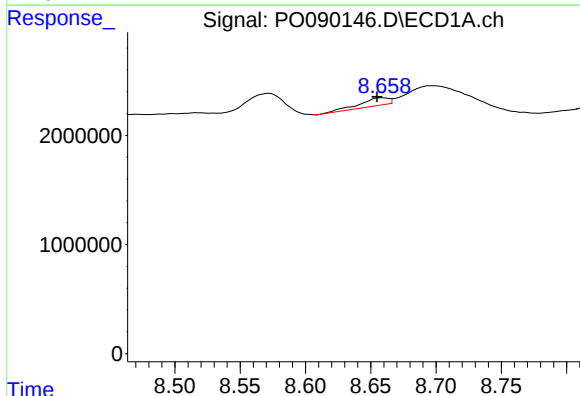
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 4262143
Conc: 12.23 ng/ml



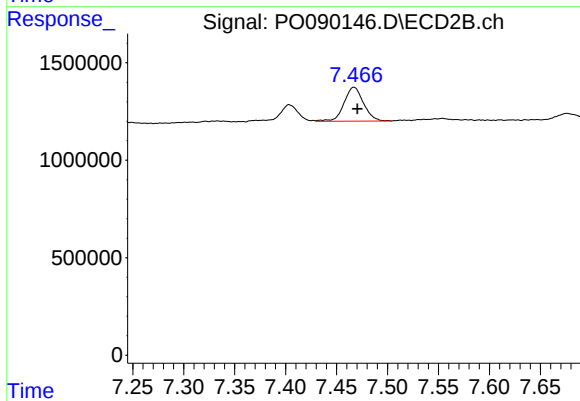
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 1084819
Conc: 6.89 ng/ml



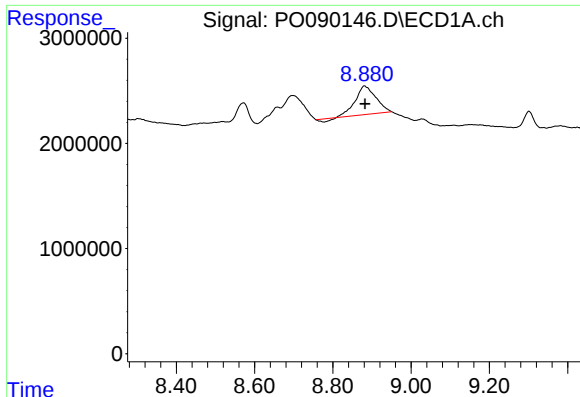
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 1128349
Conc: 3.62 ng/ml



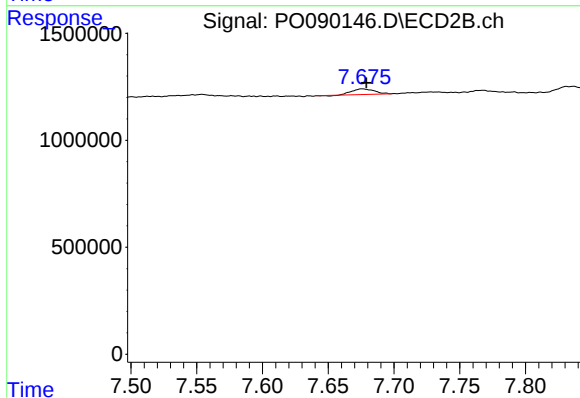
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 2329172
Conc: 16.60 ng/ml



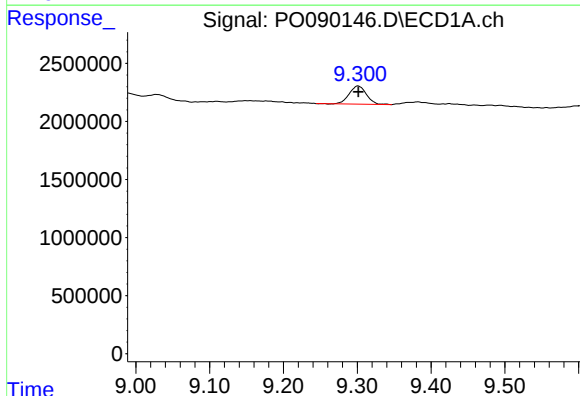
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 9621024
Conc: 35.80 ng/ml



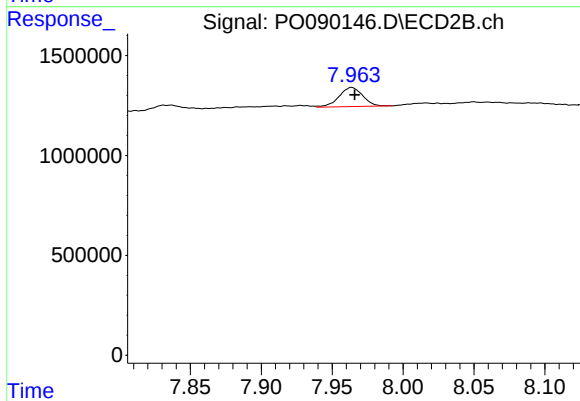
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 305615
Conc: 2.55 ng/ml



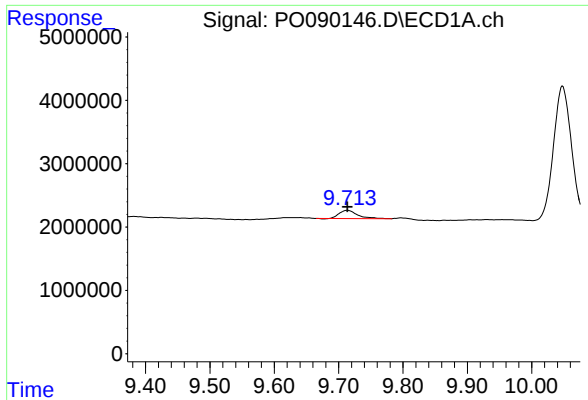
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 2518582
Conc: 21.61 ng/ml



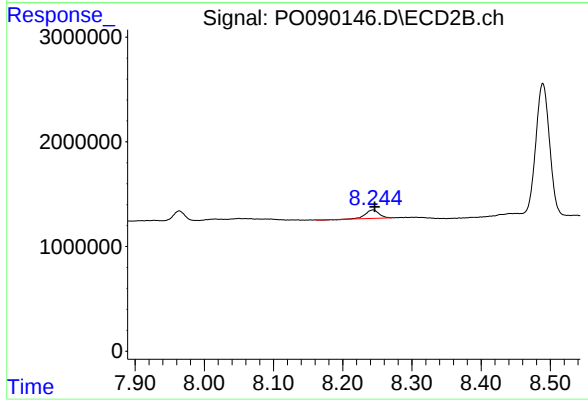
#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1122820
Conc: 20.67 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 2586822
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 1059980
Conc: 3.03 ng/ml