

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 17:22
 Operator : YP/AJ
 Sample : N5417-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:28:51 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...	4.305	3.484	36236581	12595790	11.275	11.852
2)	SA Decachlor...	10.057	8.498	31194600	11376084	12.730	11.046
Target Compounds							
3)	L1 AR-1016-1	5.477	4.506f	619422	314412	5.823	8.140 #
4)	L1 AR-1016-2	5.513	0.000	508858	0	3.340	N.D. #
5)	L1 AR-1016-3	5.555	4.810f	482371	368031	5.105	12.676 #
6)	L1 AR-1016-4	5.656	4.810	462135	368031	6.163	14.826 #
7)	L1 AR-1016-5	5.962	5.020	670286	296436	8.685	9.650
8)	L2 AR-1221-1	4.509	3.689	1211823	106997	31.748	8.009 #
9)	L2 AR-1221-2	4.613	0.000	1317974	0	46.361	N.D. #
10)	L2 AR-1221-3	4.694	3.902f	1593040	373196	18.604	11.997 #
11)	L3 AR-1232-1	4.694	3.902f	1593040	373196	24.327	15.687 #
12)	L3 AR-1232-2	5.191	0.000	1362261	0	35.437	N.D. #
13)	L3 AR-1232-3	5.513	4.810f	508858	368031	7.594	28.981 #
14)	L3 AR-1232-4	5.656	4.849	462135	84016	13.997	6.891 #
15)	L3 AR-1232-5	5.759	5.020	988033	296436	37.294	22.202 #
16)	L4 AR-1242-1	5.477	4.506f	619422	314412	7.486	10.561 #
17)	L4 AR-1242-2	5.513	0.000	508858	0	4.309	N.D. #
18)	L4 AR-1242-3	5.555	4.810f	482371	368031	6.480	16.644 #
19)	L4 AR-1242-4	5.656	4.849	462135	84016	7.932	3.543 #
20)	L4 AR-1242-5	6.407	5.377	2582749	1077007	42.017	37.651
21)	L5 AR-1248-1	5.477	4.506f	619422	314412	9.794	13.849 #
22)	L5 AR-1248-2	5.759	4.810	988033	368031	10.433	11.320
23)	L5 AR-1248-3	5.962	4.849	670286	84016	6.799	2.492 #
24)	L5 AR-1248-4	6.368	5.020	1535336	296436	14.400	7.665 #
25)	L5 AR-1248-5	6.407	5.428	2582749	4259360	24.587	117.634 #
26)	L6 AR-1254-1	6.341	5.377	2032831	1077007	17.540	18.284
27)	L6 AR-1254-2	6.588	5.527	1736662	1010635	9.985	18.862 #
28)	L6 AR-1254-3	6.920	5.932	14101167	984074	81.225	11.873 #
29)	L6 AR-1254-4	7.218	6.163	1296658	470987	10.173	9.483
30)	L6 AR-1254-5	7.640	6.584	1284999	464778	9.123	6.207 #
31)	L7 AR-1260-1	7.098	6.068	1230162	1004214	8.775	16.681 #
32)	L7 AR-1260-2	7.363	6.275	9252312	1939880	57.191	26.852 #
33)	L7 AR-1260-3	7.722	6.406	109512	155244	1.042	2.330 #
34)	L7 AR-1260-4	7.955	6.828f	3166457	102.2E6	25.631	2008.760 #
35)	L7 AR-1260-5	8.211f	7.104	223.4E6	725956	981.872	6.250 #
36)	L8 AR-1262-1	7.722	6.606	109512	1447735	0.661	19.106 #
37)	L8 AR-1262-2	8.211f	7.104	223.4E6	725956	795.244	5.661 #
38)	L8 AR-1262-3	8.601	7.401	1221486	2841662	6.221	52.180 #
39)	L8 AR-1262-4	8.669	7.478	242988	1713802	2.497	17.646 #
40)	L8 AR-1262-5	9.296	7.946	2042098	6041900	19.380	127.304 #
41)	L9 AR-1268-1	8.601f	7.401	1221486	2841662	3.504	18.036 #

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 Acq On : 03 Nov 2022 17:22
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 04 08:28:51 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

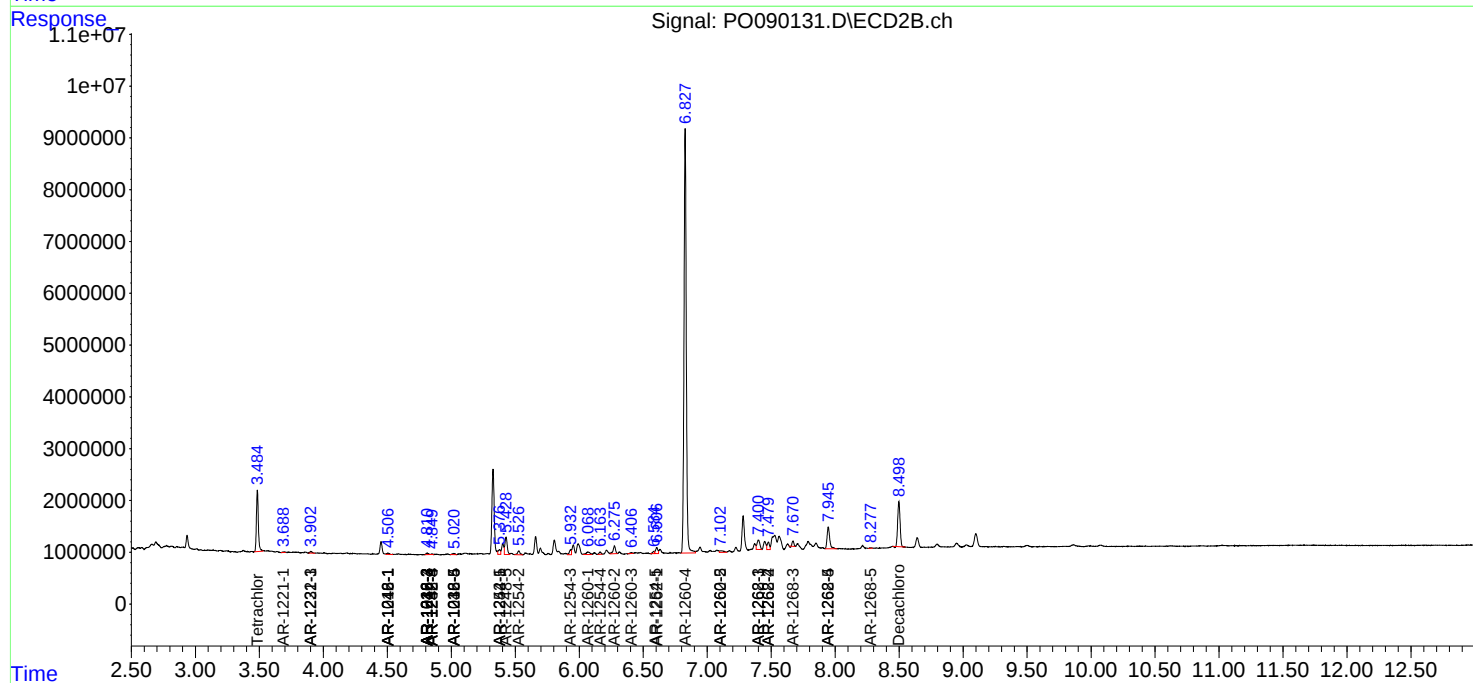
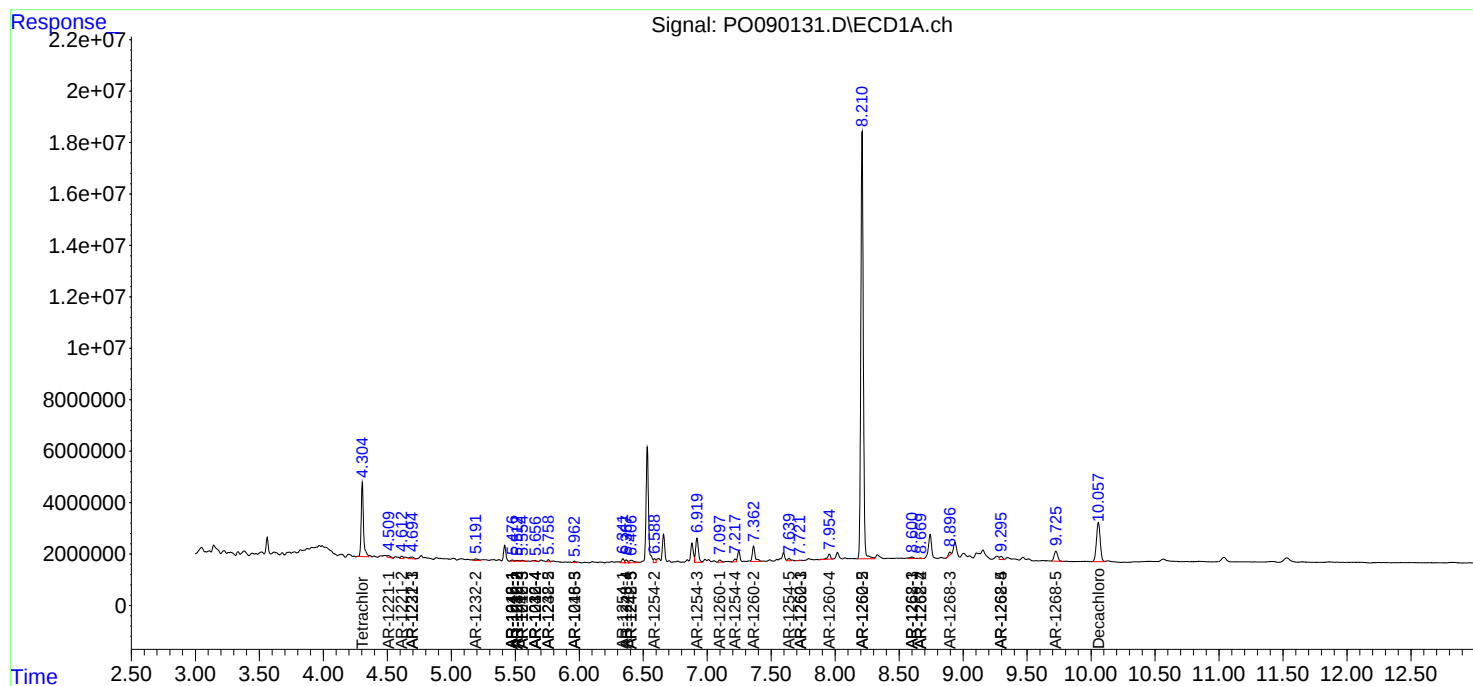
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.669	7.478	242988	1713802	0.779	12.215 #
43) L9	AR-1268-3	8.897	7.670	1189129	867437	4.425	7.228 #
44) L9	AR-1268-4	9.296	7.946	2042098	6041900	17.526	111.249 #
45) L9	AR-1268-5	9.725	8.278	7558801	95153	8.816	0.272 #

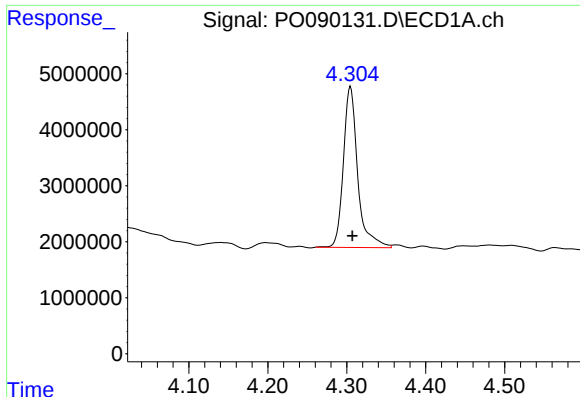
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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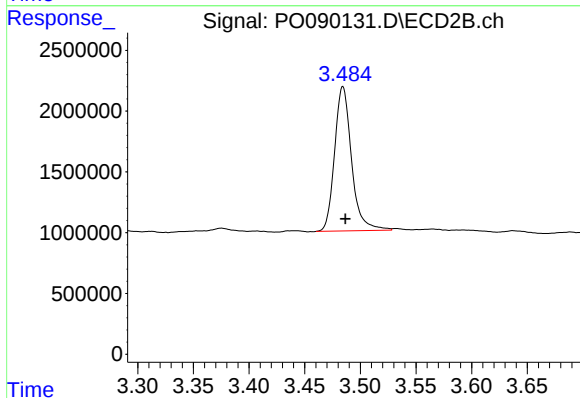
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





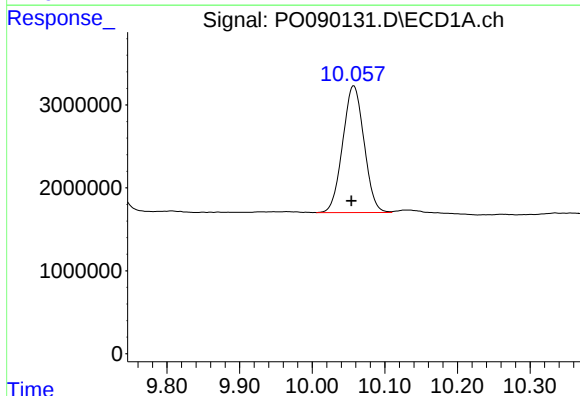
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 36236581
Conc: 11.27 ng/ml



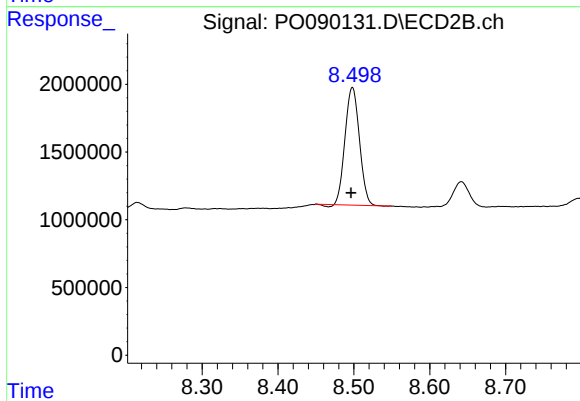
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12595790
Conc: 11.85 ng/ml



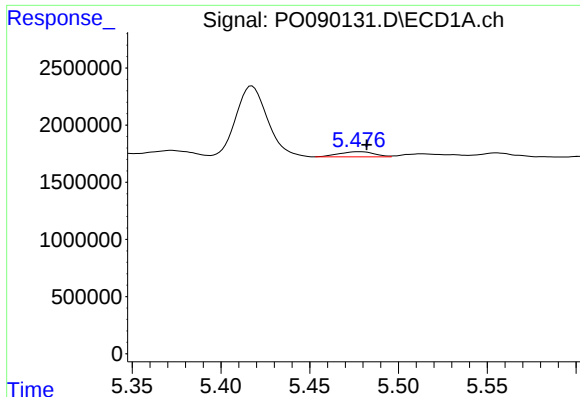
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.003 min
Response: 31194600
Conc: 12.73 ng/ml



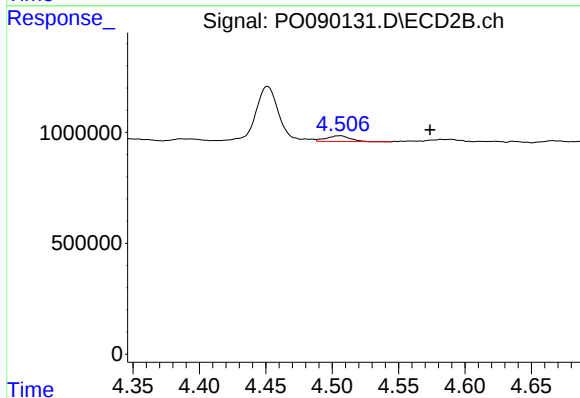
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 11376084
Conc: 11.05 ng/ml



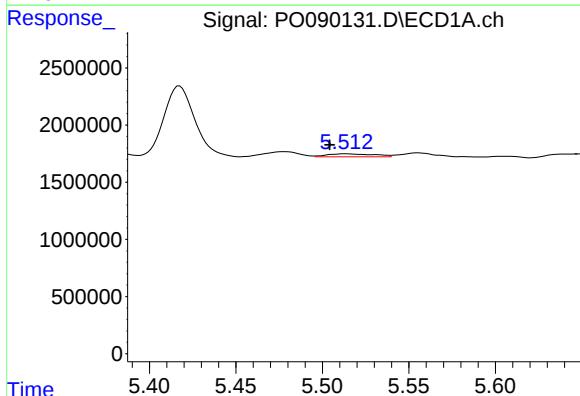
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 619422
Conc: 5.82 ng/ml



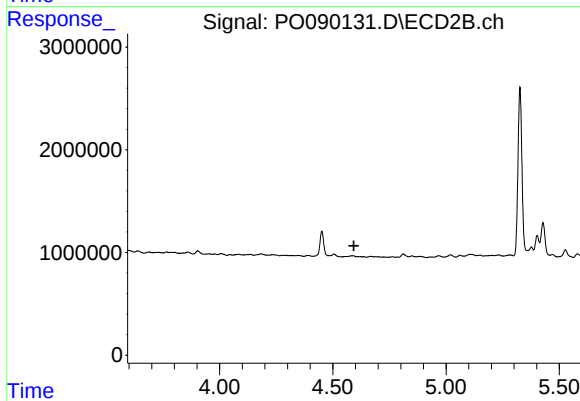
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.067 min
Response: 314412
Conc: 8.14 ng/ml



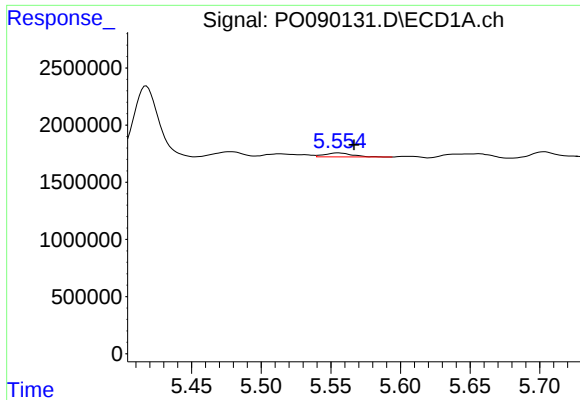
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 508858
Conc: 3.34 ng/ml



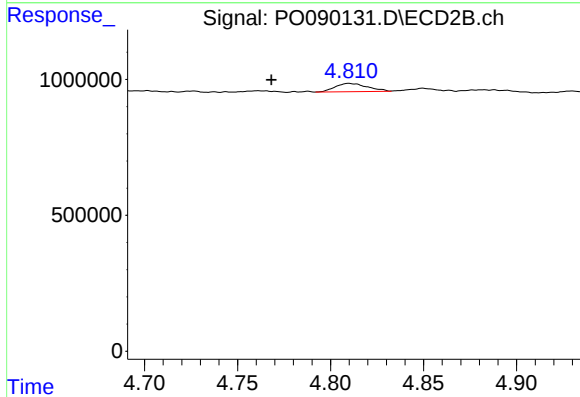
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



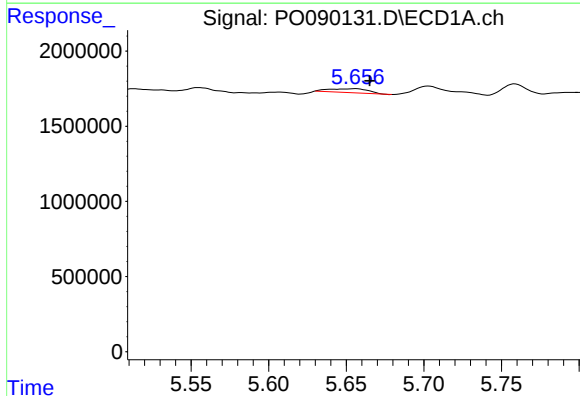
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 482371
Conc: 5.11 ng/ml



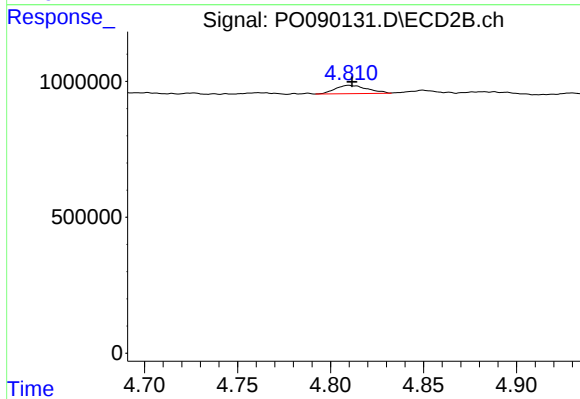
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: 0.042 min
Response: 368031
Conc: 12.68 ng/ml



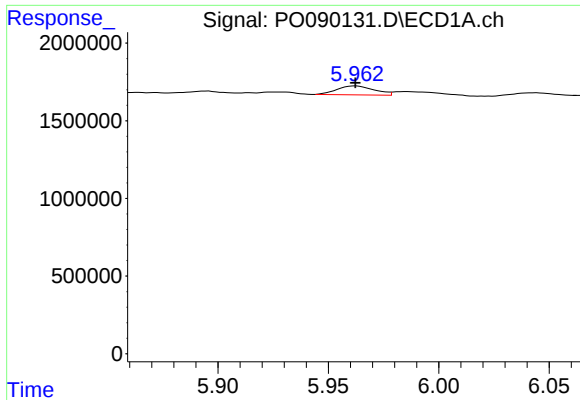
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 462135
Conc: 6.16 ng/ml



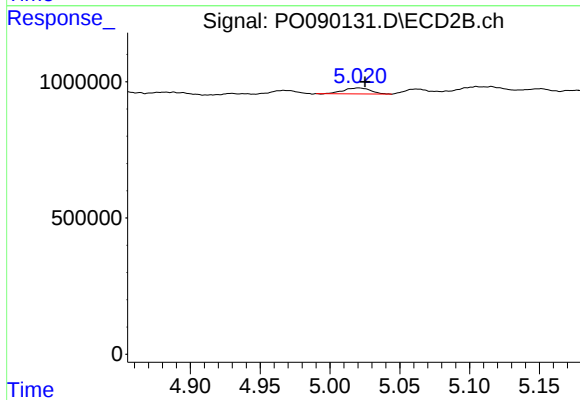
#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 368031
Conc: 14.83 ng/ml



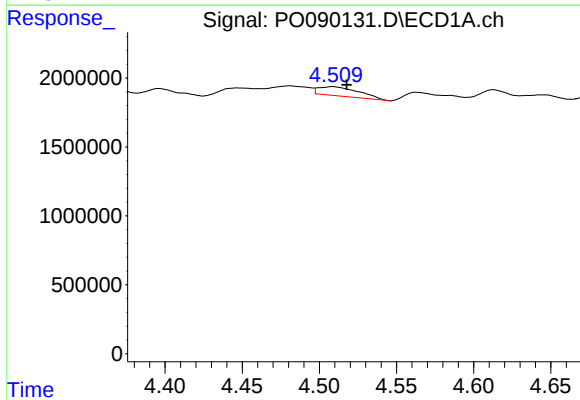
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 670286
Conc: 8.68 ng/ml



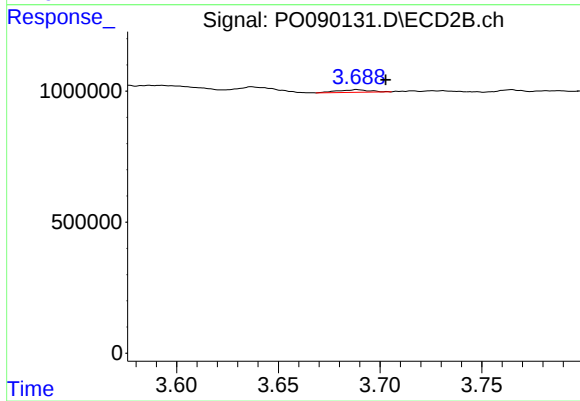
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 296436
Conc: 9.65 ng/ml



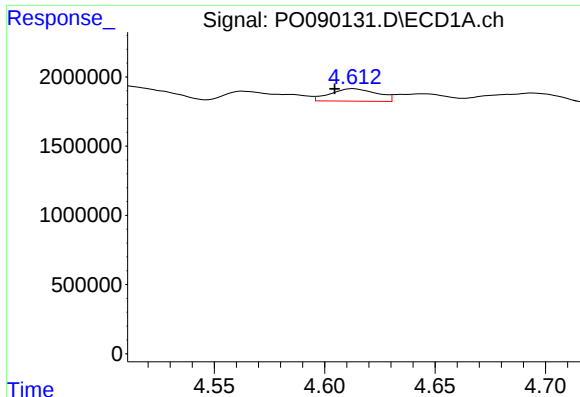
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 1211823
Conc: 31.75 ng/ml



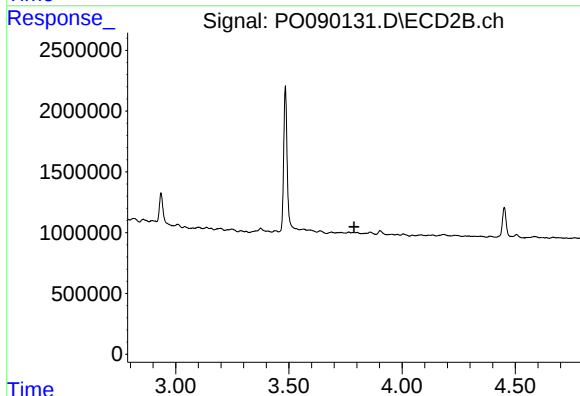
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: -0.014 min
Response: 106997
Conc: 8.01 ng/ml



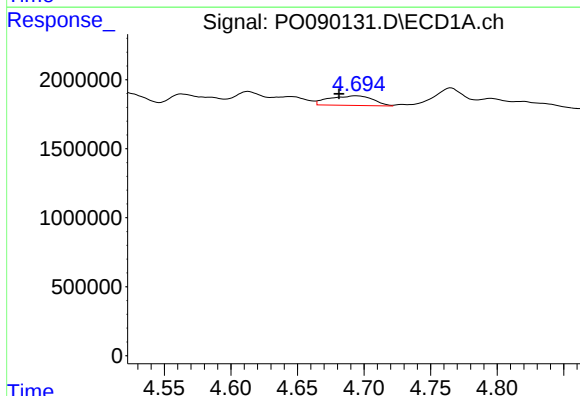
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 1317974
Conc: 46.36 ng/ml



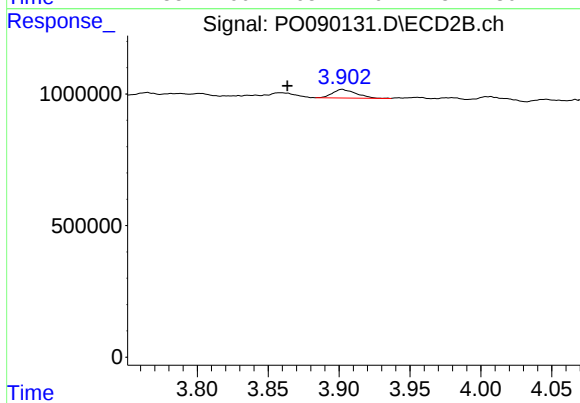
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



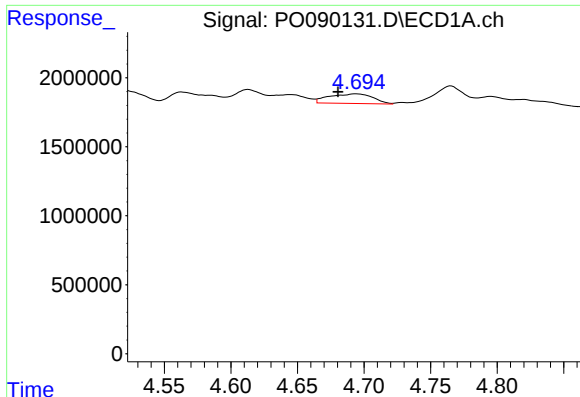
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 1593040
Conc: 18.60 ng/ml



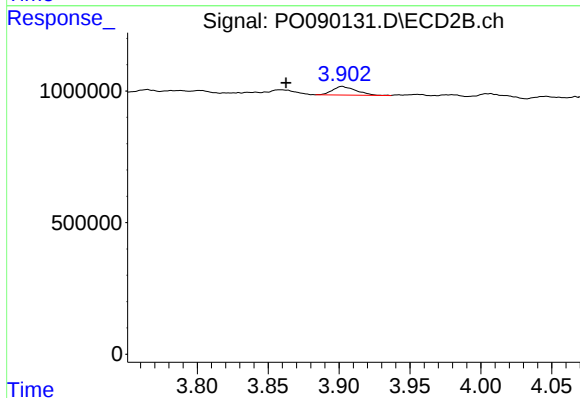
#10 AR-1221-3

R.T.: 3.902 min
Delta R.T.: 0.039 min
Response: 373196
Conc: 12.00 ng/ml



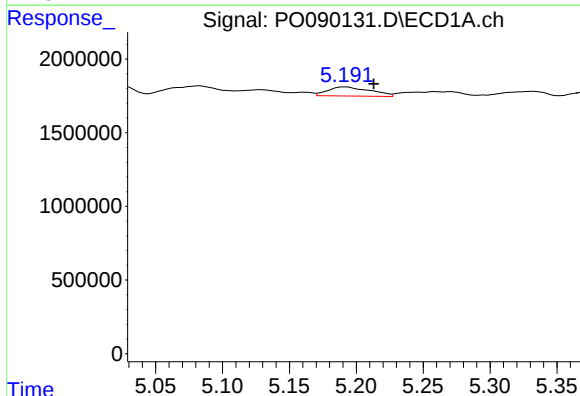
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 1593040
Conc: 24.33 ng/ml



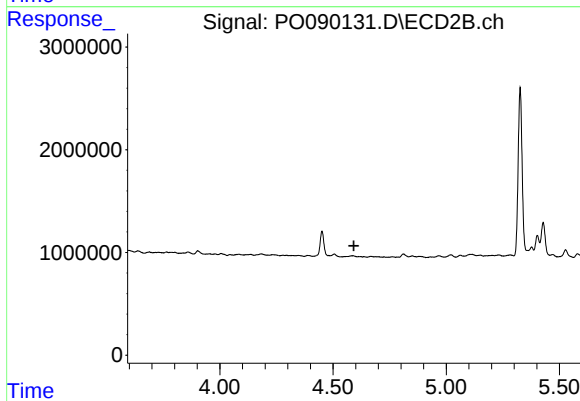
#11 AR-1232-1

R.T.: 3.902 min
Delta R.T.: 0.040 min
Response: 373196
Conc: 15.69 ng/ml



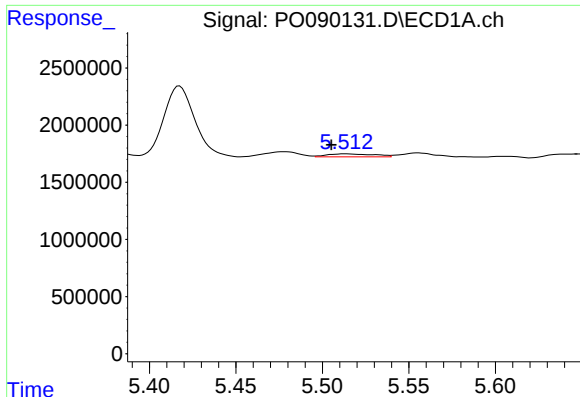
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.022 min
Response: 1362261
Conc: 35.44 ng/ml



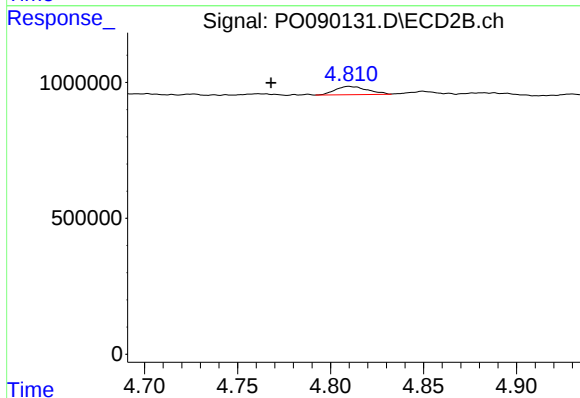
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



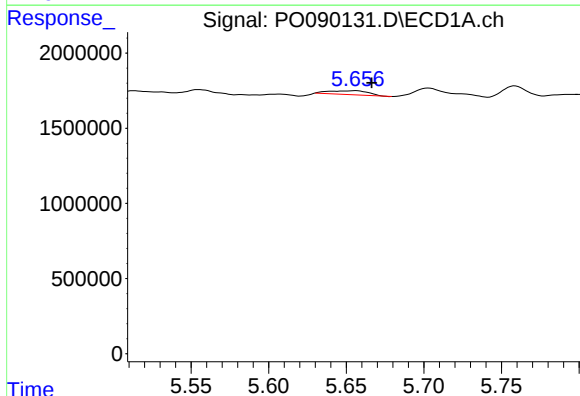
#13 AR-1232-3

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 508858
Conc: 7.59 ng/ml



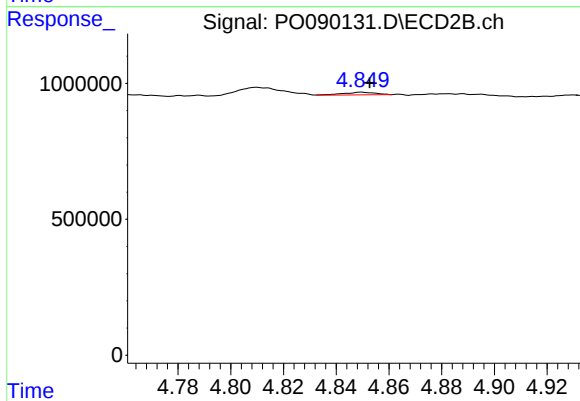
#13 AR-1232-3

R.T.: 4.810 min
Delta R.T.: 0.042 min
Response: 368031
Conc: 28.98 ng/ml



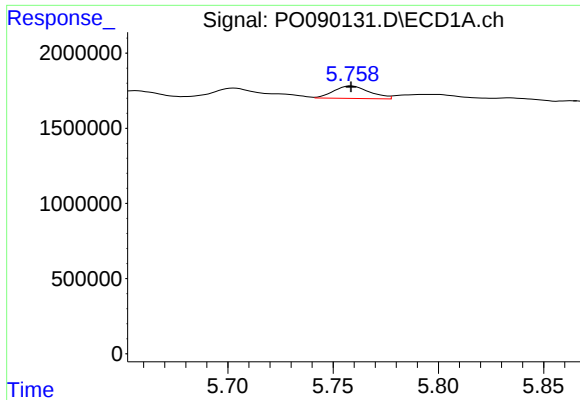
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 462135
Conc: 14.00 ng/ml



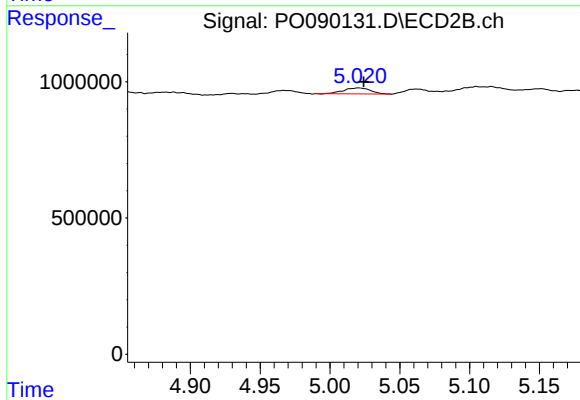
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 84016
Conc: 6.89 ng/ml



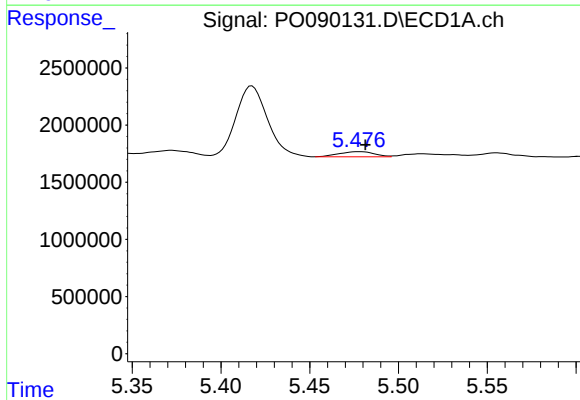
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 988033
Conc: 37.29 ng/ml



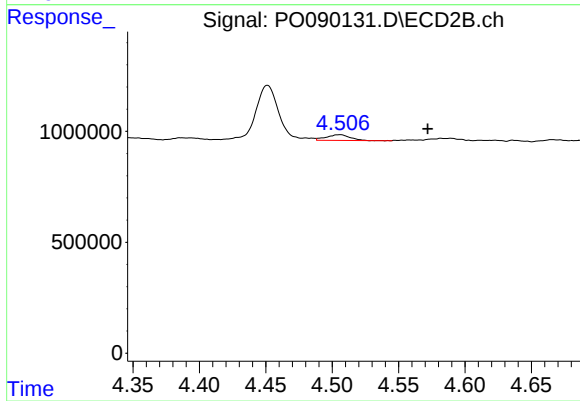
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 296436
Conc: 22.20 ng/ml



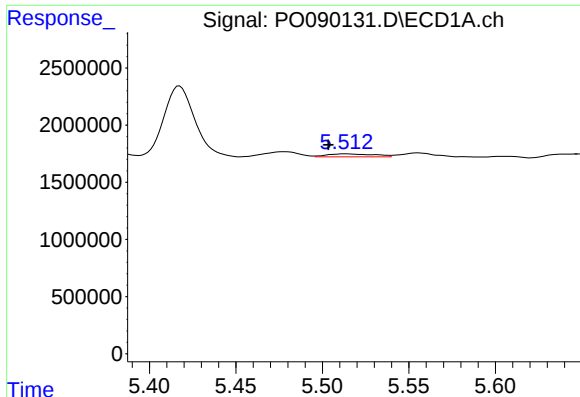
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 619422
Conc: 7.49 ng/ml



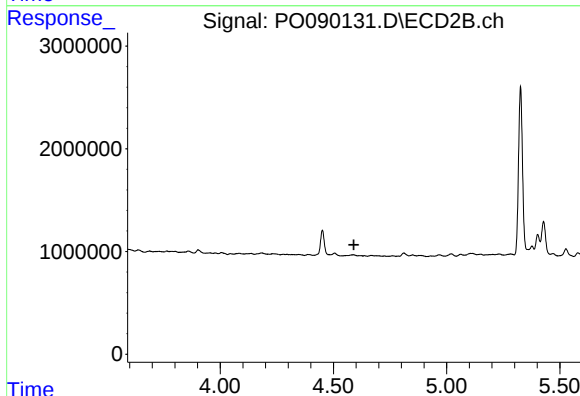
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: -0.066 min
Response: 314412
Conc: 10.56 ng/ml



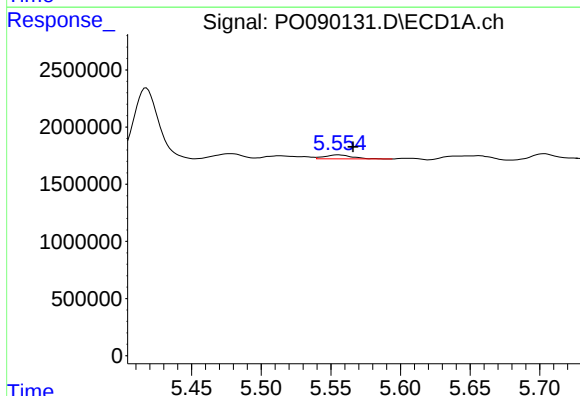
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 508858
Conc: 4.31 ng/ml



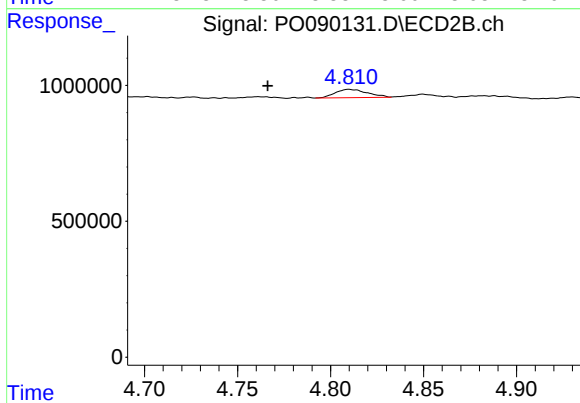
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



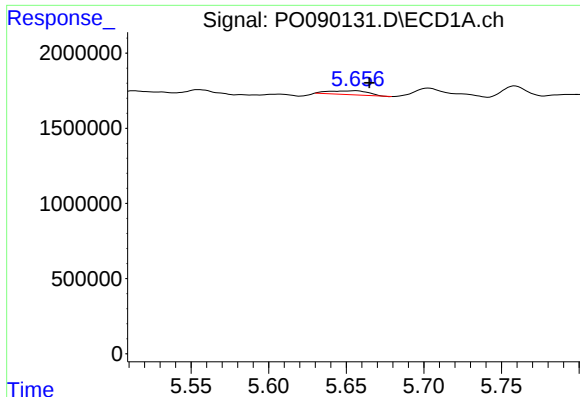
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 482371
Conc: 6.48 ng/ml



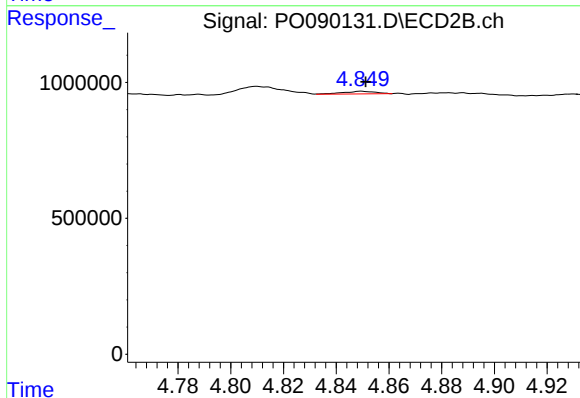
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: 0.044 min
Response: 368031
Conc: 16.64 ng/ml



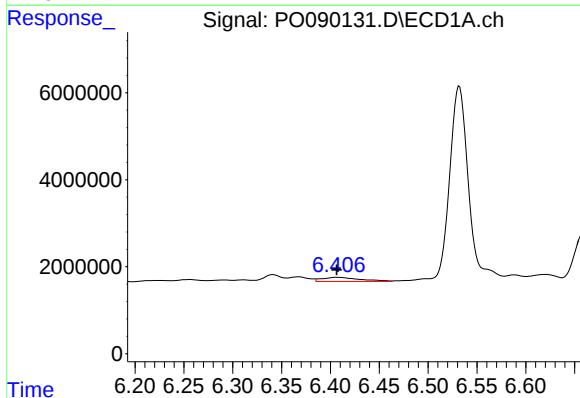
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 462135
Conc: 7.93 ng/ml



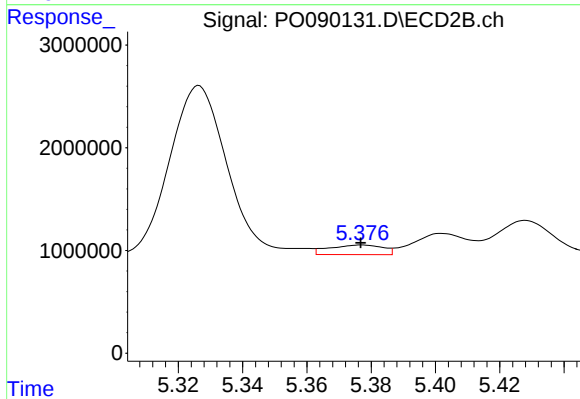
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 84016
Conc: 3.54 ng/ml



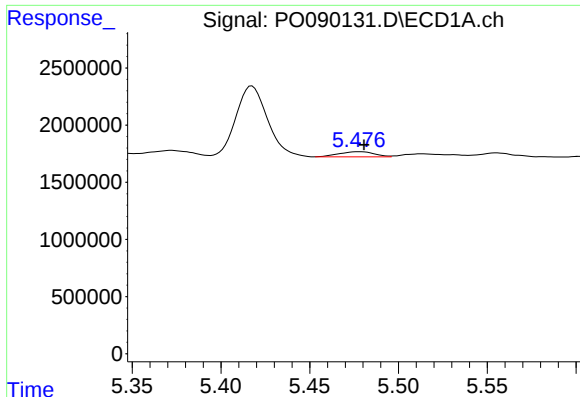
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2582749
Conc: 42.02 ng/ml



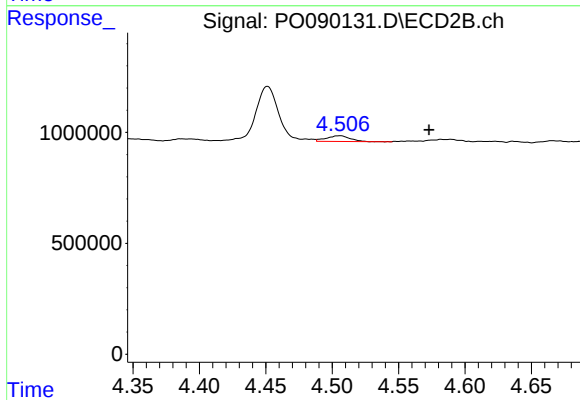
#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1077007
Conc: 37.65 ng/ml



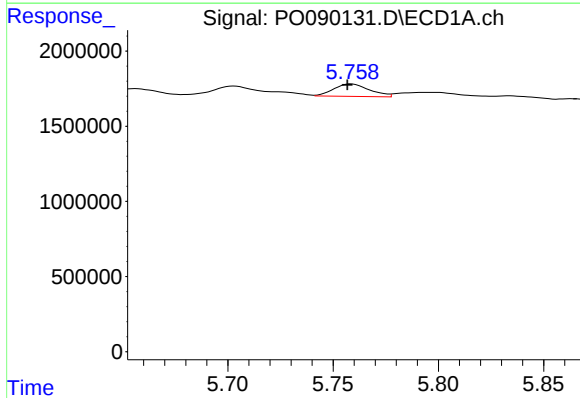
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 619422
Conc: 9.79 ng/ml



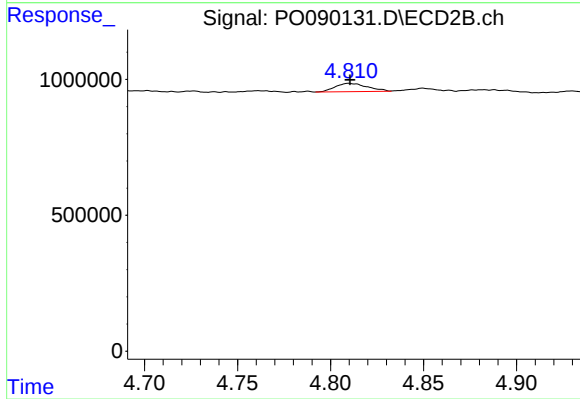
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: -0.066 min
Response: 314412
Conc: 13.85 ng/ml



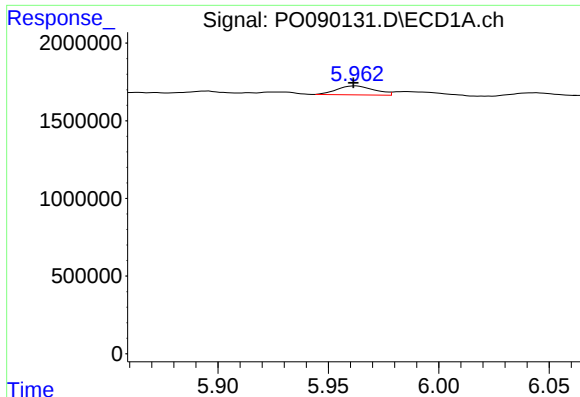
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 988033
Conc: 10.43 ng/ml



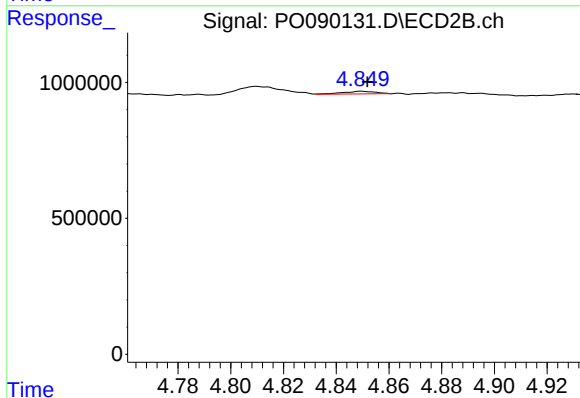
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 368031
Conc: 11.32 ng/ml



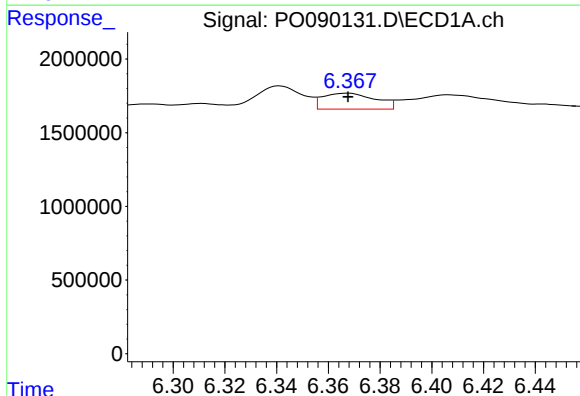
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 670286
Conc: 6.80 ng/ml



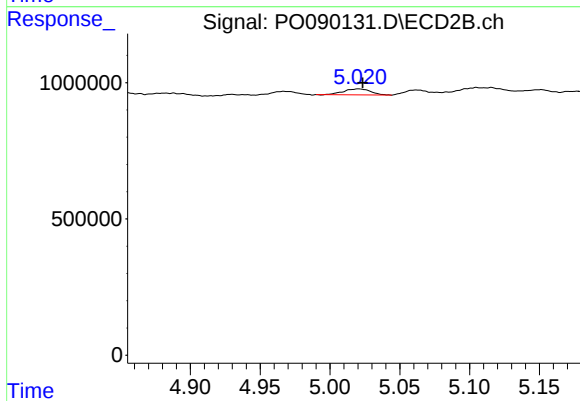
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 84016
Conc: 2.49 ng/ml



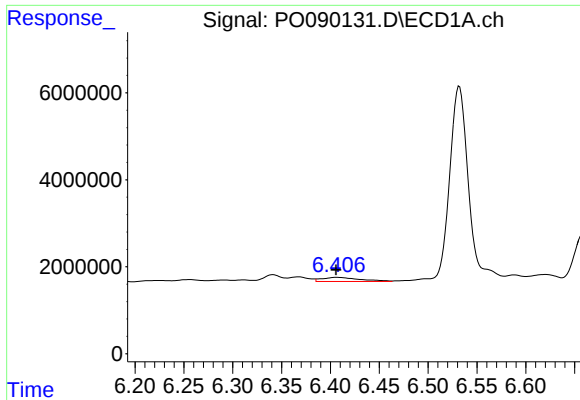
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1535336
Conc: 14.40 ng/ml



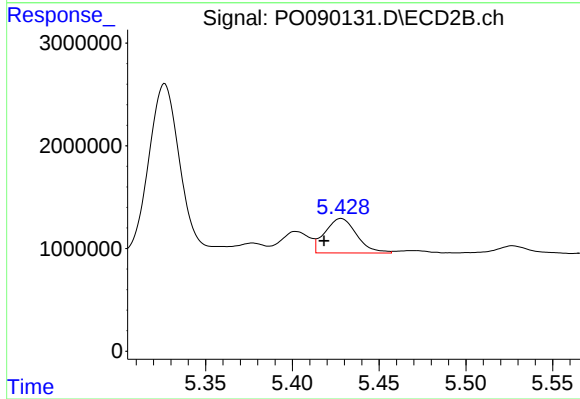
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 296436
Conc: 7.67 ng/ml



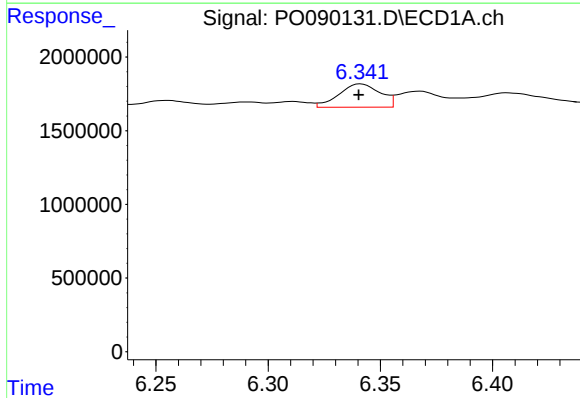
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2582749
Conc: 24.59 ng/ml



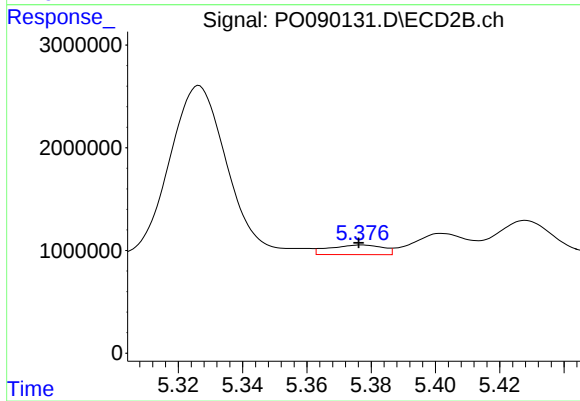
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.010 min
Response: 4259360
Conc: 117.63 ng/ml



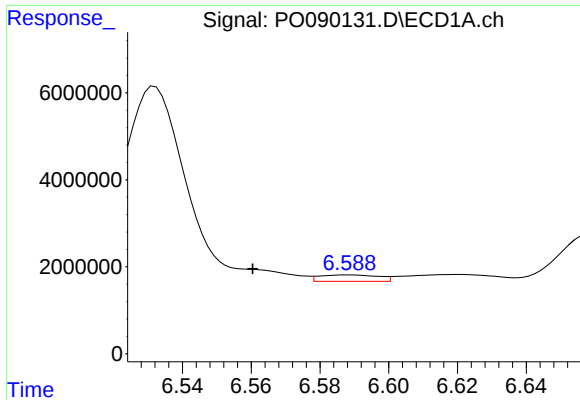
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 2032831
Conc: 17.54 ng/ml



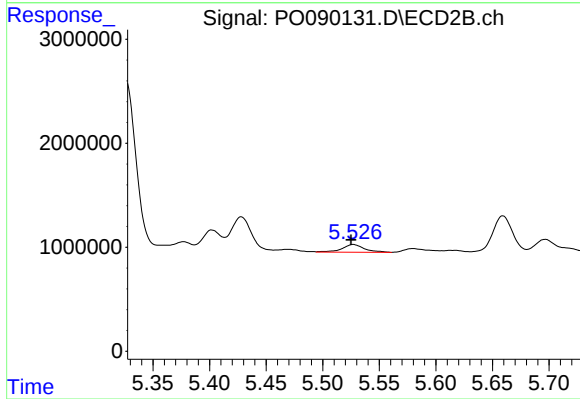
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1077007
Conc: 18.28 ng/ml



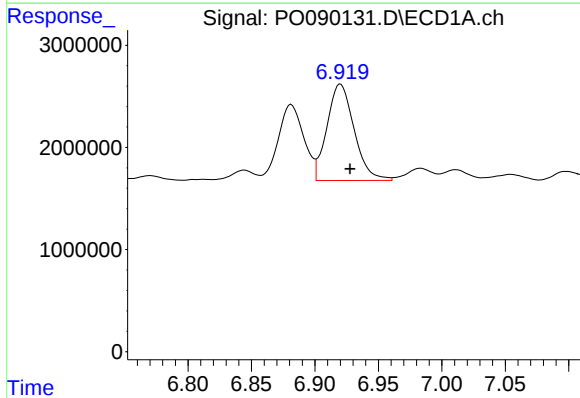
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.028 min
Response: 1736662
Conc: 9.98 ng/ml



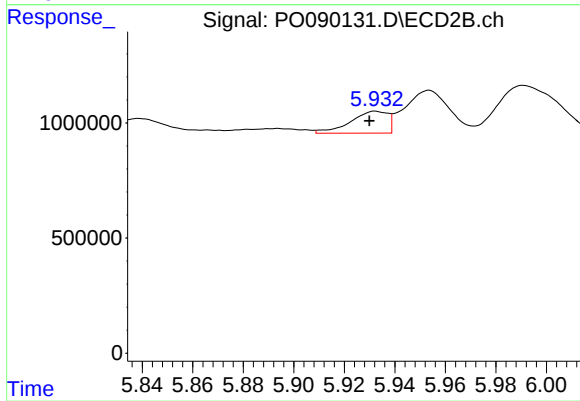
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 1010635
Conc: 18.86 ng/ml



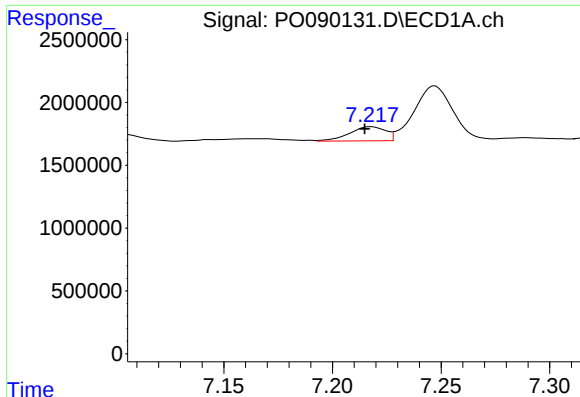
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 14101167
Conc: 81.23 ng/ml



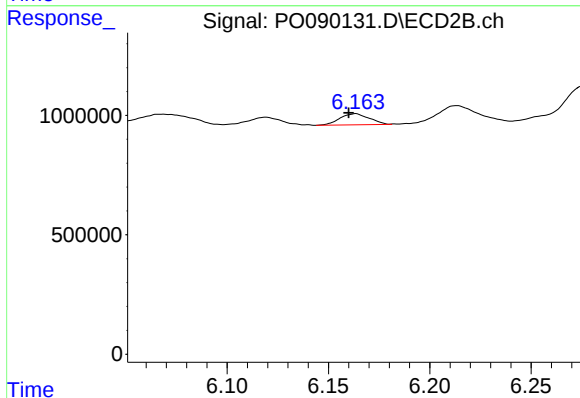
#28 AR-1254-3

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 984074
Conc: 11.87 ng/ml



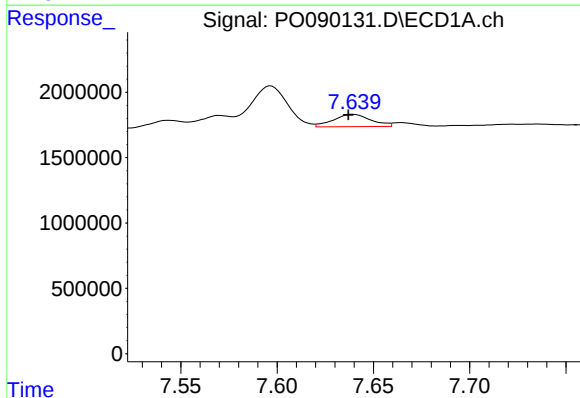
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 1296658
Conc: 10.17 ng/ml



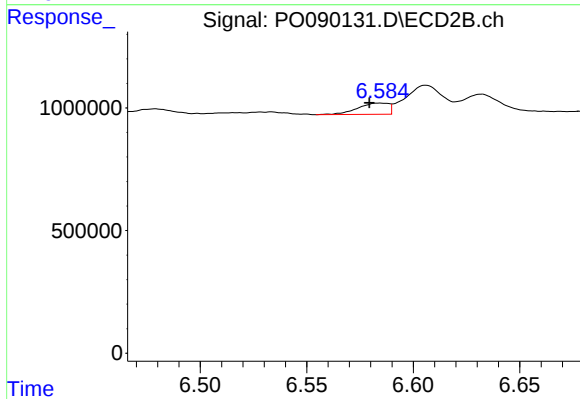
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 470987
Conc: 9.48 ng/ml



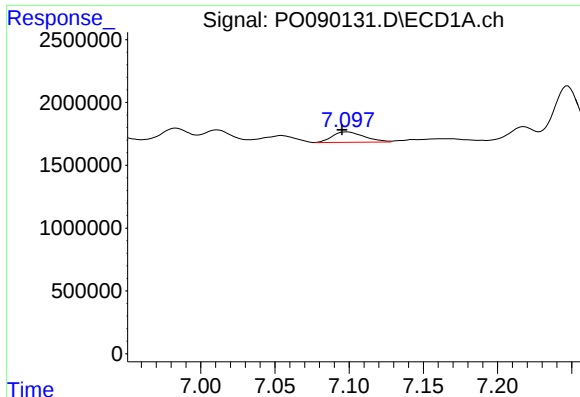
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 1284999
Conc: 9.12 ng/ml



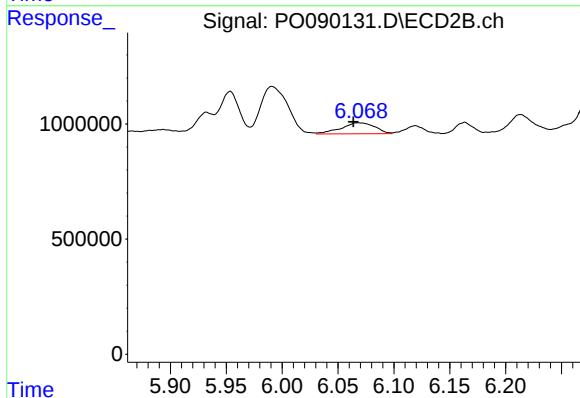
#30 AR-1254-5

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 464778
Conc: 6.21 ng/ml



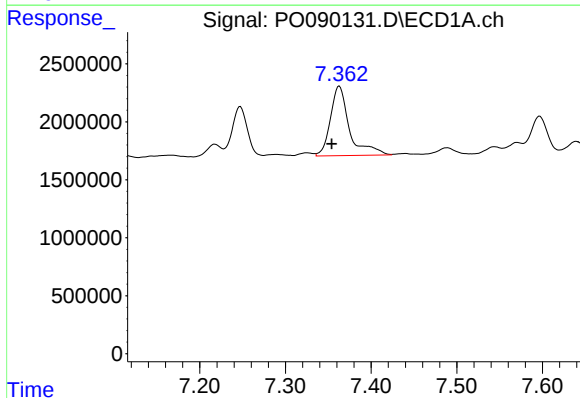
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 1230162
Conc: 8.78 ng/ml



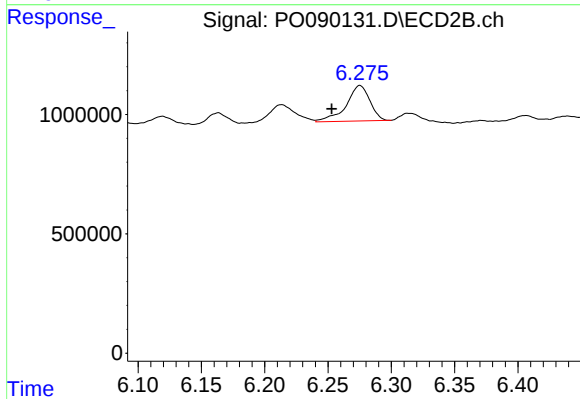
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 1004214
Conc: 16.68 ng/ml



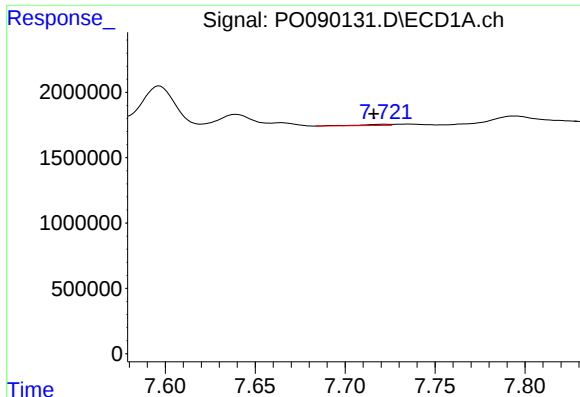
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 9252312
Conc: 57.19 ng/ml



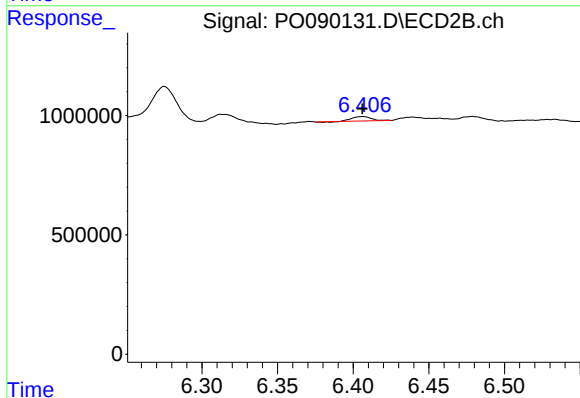
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 1939880
Conc: 26.85 ng/ml



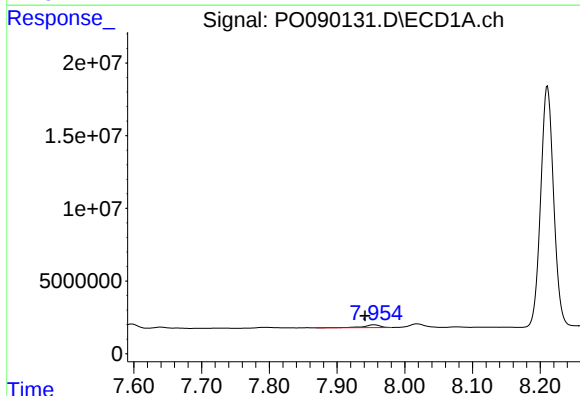
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: 0.006 min
Response: 109512
Conc: 1.04 ng/ml



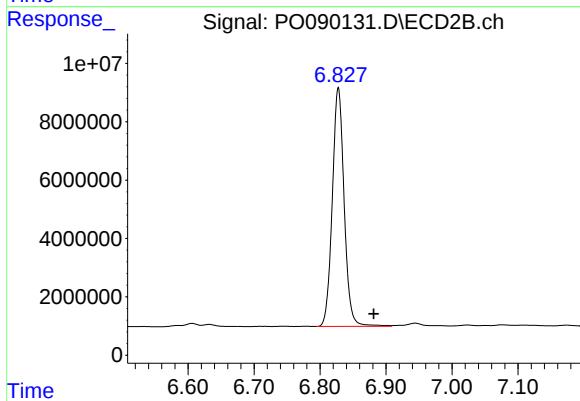
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 155244
Conc: 2.33 ng/ml



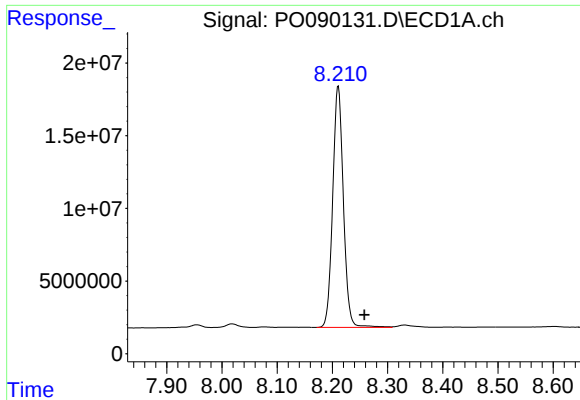
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.013 min
Response: 3166457
Conc: 25.63 ng/ml



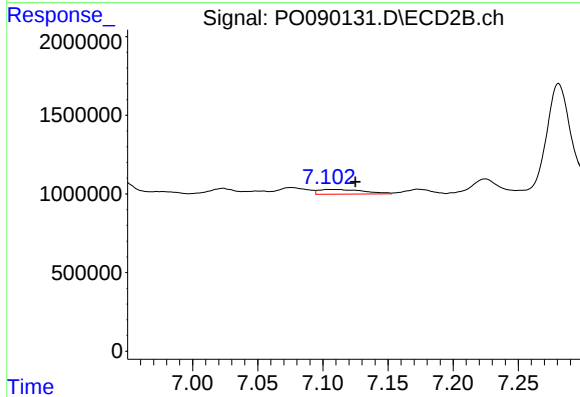
#34 AR-1260-4

R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 102193968
Conc: 2008.76 ng/ml



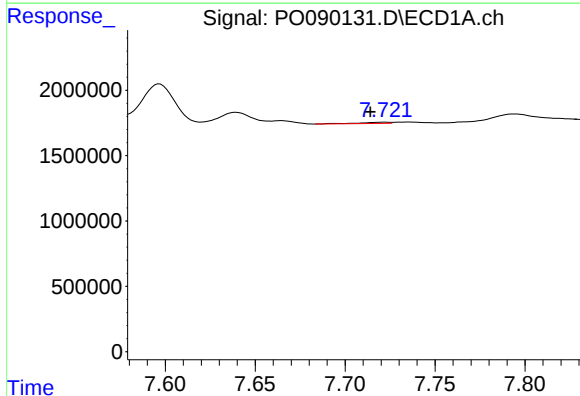
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: -0.047 min
Response: 223432620
Conc: 981.87 ng/ml



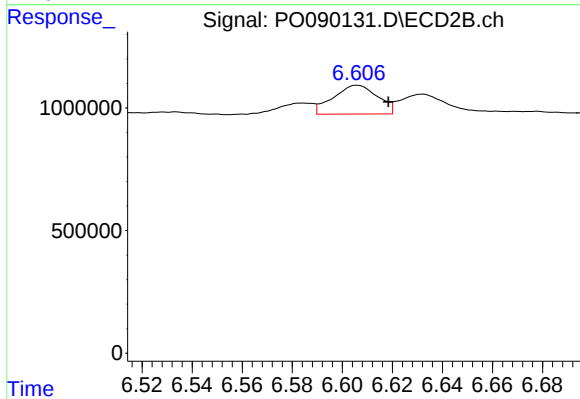
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.021 min
Response: 725956
Conc: 6.25 ng/ml



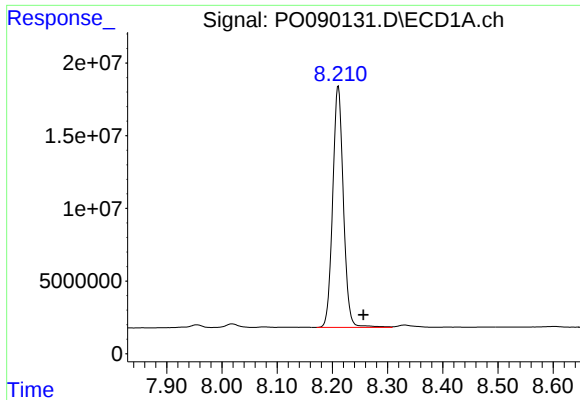
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: 0.008 min
Response: 109512
Conc: 0.66 ng/ml



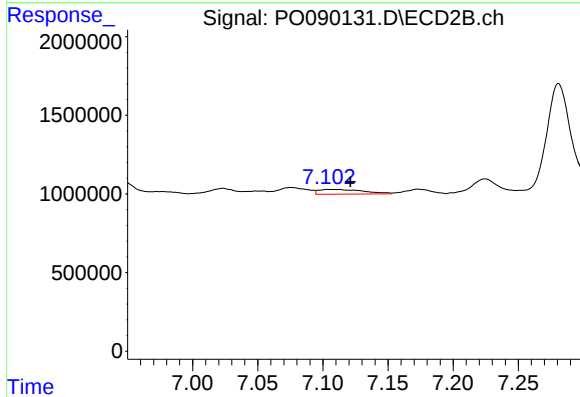
#36 AR-1262-1

R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 1447735
Conc: 19.11 ng/ml



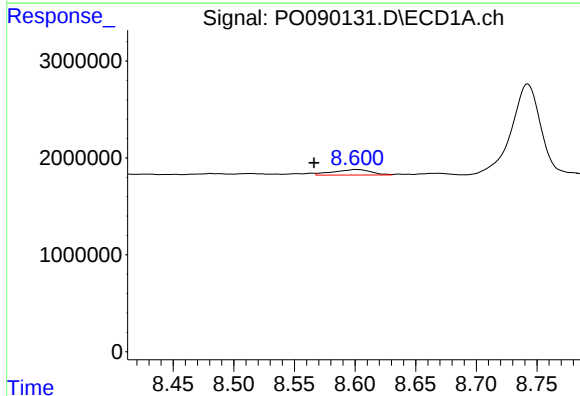
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: -0.045 min
Response: 223432620
Conc: 795.24 ng/ml



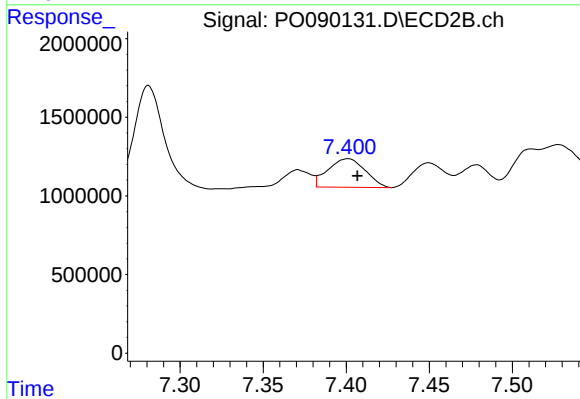
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.017 min
Response: 725956
Conc: 5.66 ng/ml



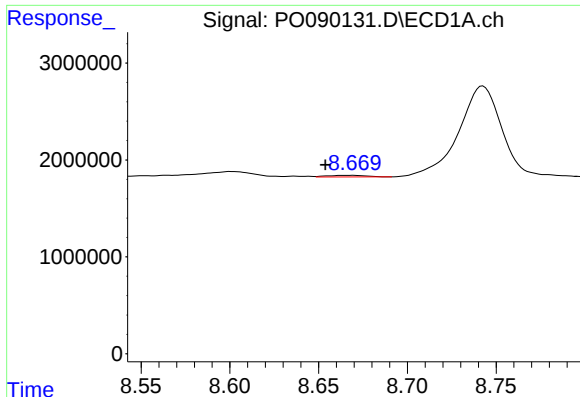
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.035 min
Response: 1221486
Conc: 6.22 ng/ml



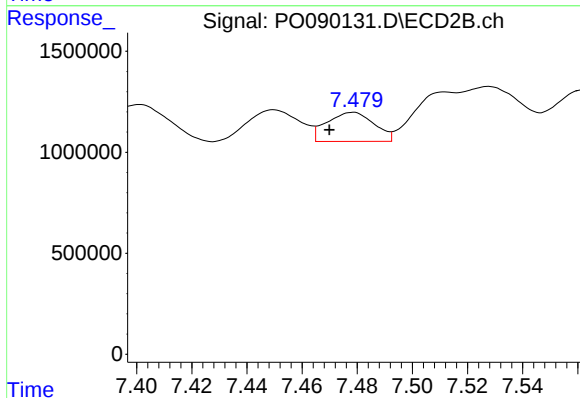
#38 AR-1262-3

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 2841662
Conc: 52.18 ng/ml



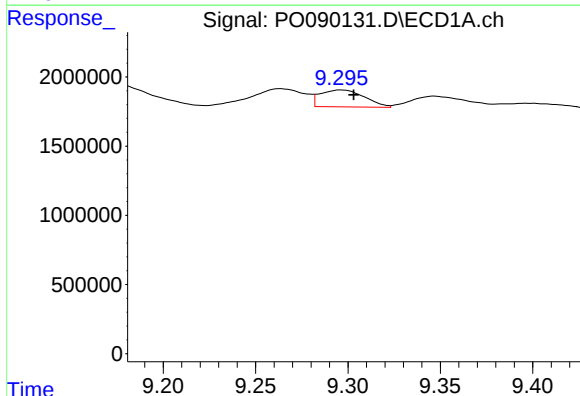
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: 0.015 min
Response: 242988
Conc: 2.50 ng/ml



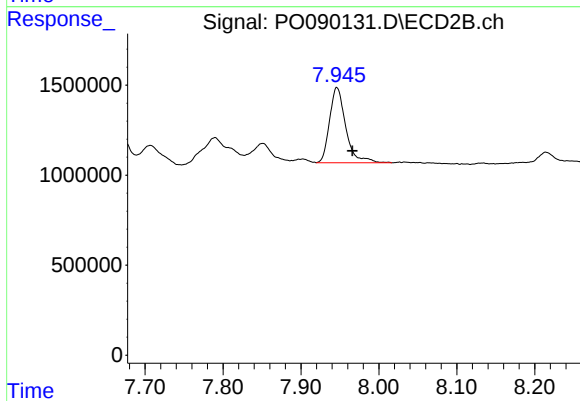
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 1713802
Conc: 17.65 ng/ml



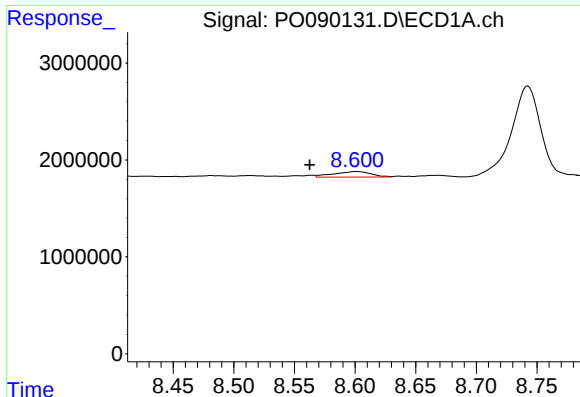
#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 2042098
Conc: 19.38 ng/ml



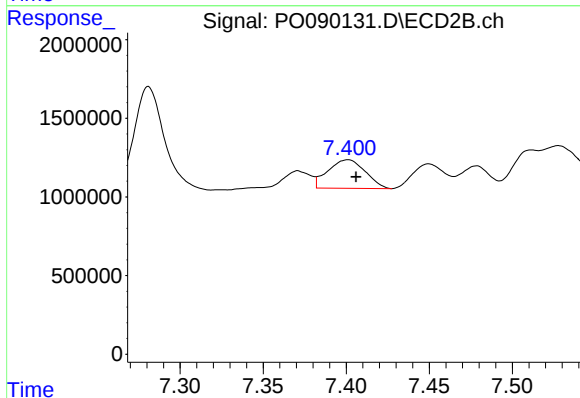
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: -0.020 min
Response: 6041900
Conc: 127.30 ng/ml



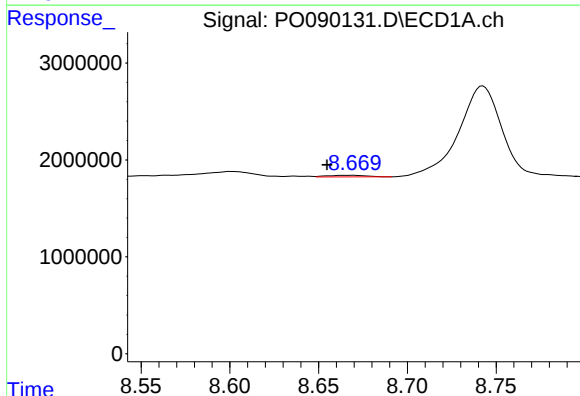
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.039 min
Response: 1221486
Conc: 3.50 ng/ml



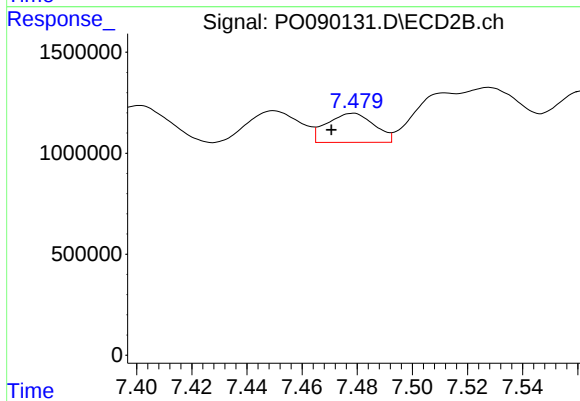
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 2841662
Conc: 18.04 ng/ml



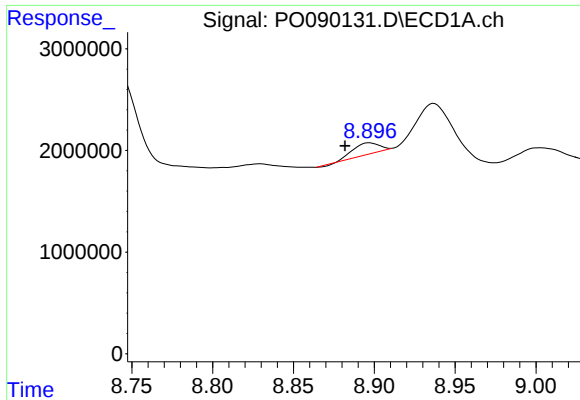
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.014 min
Response: 242988
Conc: 0.78 ng/ml



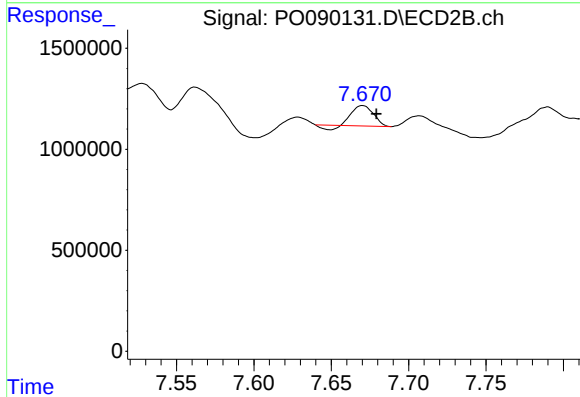
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 1713802
Conc: 12.21 ng/ml



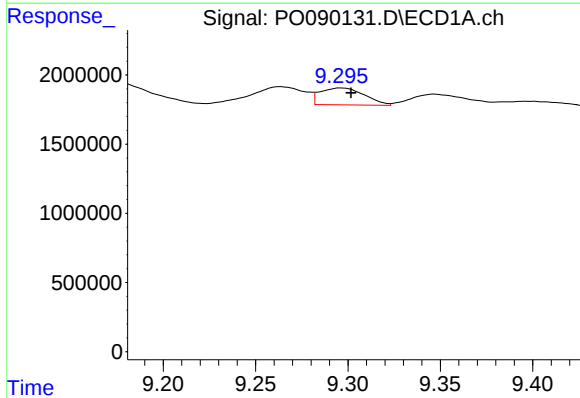
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 1189129
Conc: 4.43 ng/ml



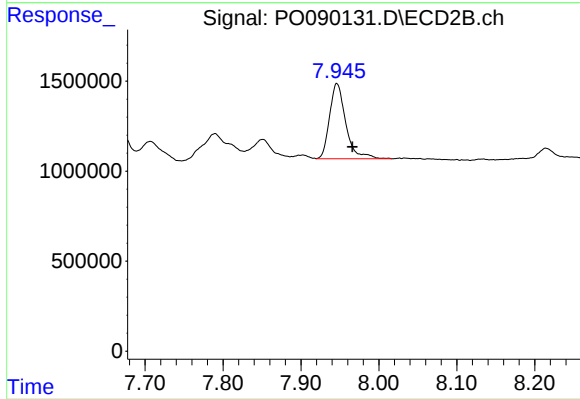
#43 AR-1268-3

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 867437
Conc: 7.23 ng/ml



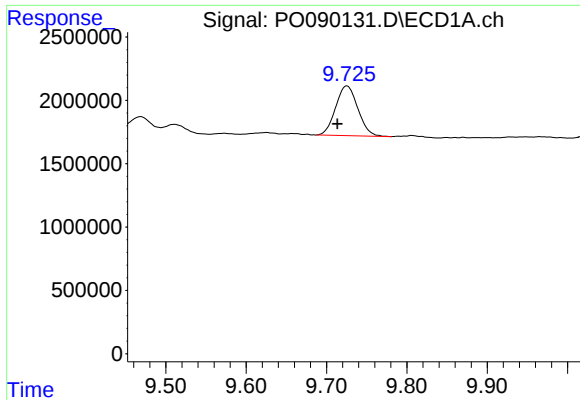
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 2042098
Conc: 17.53 ng/ml



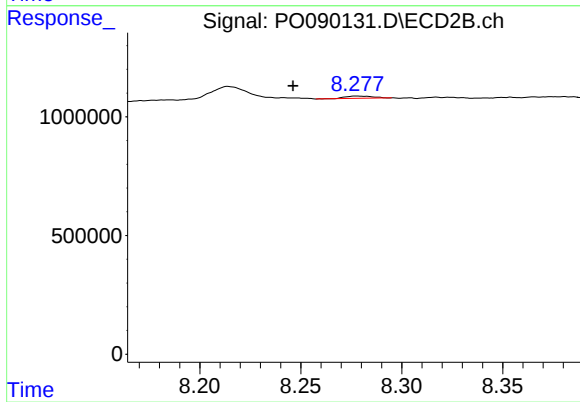
#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: -0.020 min
Response: 6041900
Conc: 111.25 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.012 min
Response: 7558801
Conc: 8.82 ng/ml



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: 0.032 min
Response: 95153
Conc: 0.27 ng/ml