

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 21:16
 Operator : YP/AJ
 Sample : N5419-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:35:08 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	69132826	24812032	21.511	23.346
2)	SA Decachlor...	10.048	8.489	51727087	22481271	21.108	21.828
Target Compounds							
3)	L1 AR-1016-1	5.495	4.617f	3686497	92297	34.658	2.389 #
4)	L1 AR-1016-2	5.495	4.617	3686497	92297	24.200	1.725 #
5)	L1 AR-1016-3	5.566	4.799	1065447	386489	11.276	13.312
6)	L1 AR-1016-4	5.669	4.799	1019106	386489	13.590	15.570
7)	L1 AR-1016-5	5.944	5.008	6099781	338108	79.032	11.006 #
8)	L2 AR-1221-1	4.510	3.708	1295347	273912	33.936	20.502 #
9)	L2 AR-1221-2	4.610	3.780	2141416	766840	75.327	75.559
10)	L2 AR-1221-3	4.694	3.900f	1681485	387758	19.637	12.465 #
11)	L3 AR-1232-1	4.694	3.900f	1681485	387758	25.678	16.299 #
12)	L3 AR-1232-2	5.224	4.617	4452694	92297	115.829	3.852 #
13)	L3 AR-1232-3	5.515	4.799	1349947	386489	20.145	30.435 #
14)	L3 AR-1232-4	5.669	4.866	1019106	1052178	30.865	86.297 #
15)	L3 AR-1232-5	5.758	5.008	1939317	338108	73.201	25.323 #
16)	L4 AR-1242-1	5.495	4.617f	3686497	92297	44.555	3.100 #
17)	L4 AR-1242-2	5.495	4.617	3686497	92297	31.215	2.269 #
18)	L4 AR-1242-3	5.566	4.799	1065447	386489	14.313	17.478
19)	L4 AR-1242-4	5.669	4.866	1019106	1052178	17.493	44.370 #
20)	L4 AR-1242-5	6.412	5.380	2687877	2112163	43.727	73.839 #
21)	L5 AR-1248-1	5.495	4.617f	3686497	92297	58.287	4.066 #
22)	L5 AR-1248-2	5.758	4.799	1939317	386489	20.478	11.888 #
23)	L5 AR-1248-3	5.944	4.866	6099781	1052178	61.876	31.214 #
24)	L5 AR-1248-4	6.374	5.008	4702703	338108	44.108	8.743 #
25)	L5 AR-1248-5	6.412	5.424	2687877	1963756	25.588	54.235 #
26)	L6 AR-1254-1	6.313	5.380	6070334	2112163	52.377	35.857 #
27)	L6 AR-1254-2	6.555	5.523	6982106	1370923	40.142	25.586 #
28)	L6 AR-1254-3	6.927	5.898	16341839	2778790	94.132	33.527 #
29)	L6 AR-1254-4	7.207	6.139	5071084	1435014	39.784	28.894 #
30)	L6 AR-1254-5	7.636	6.571	2494375	797980	17.708	10.657 #
31)	L7 AR-1260-1	7.089	6.065	6703894	1908565	47.822	31.703 #
32)	L7 AR-1260-2	7.384	6.227	4283019	1869412	26.474	25.877
33)	L7 AR-1260-3	7.720	6.399	1888078	410920	17.972	6.167 #
34)	L7 AR-1260-4	7.939	0.000	2114681	0	17.117	N.D. #
35)	L7 AR-1260-5	8.258	7.165f	1180800	198234	5.189	1.707 #
36)	L8 AR-1262-1	7.720	6.630	1888078	238547	11.390	3.148 #
37)	L8 AR-1262-2	8.258	7.165f	1180800	198234	4.203	1.546 #
38)	L8 AR-1262-3	8.563	7.469f	1488923	1193847	7.583	21.922 #
39)	L8 AR-1262-4	8.675	7.469	1228921	1193847	12.630	12.292
40)	L8 AR-1262-5	0.000	7.963	0	52369	N.D.	1.103 #
41)	L9 AR-1268-1	8.563	7.469f	1488923	1193847	4.271	7.578 #

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 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

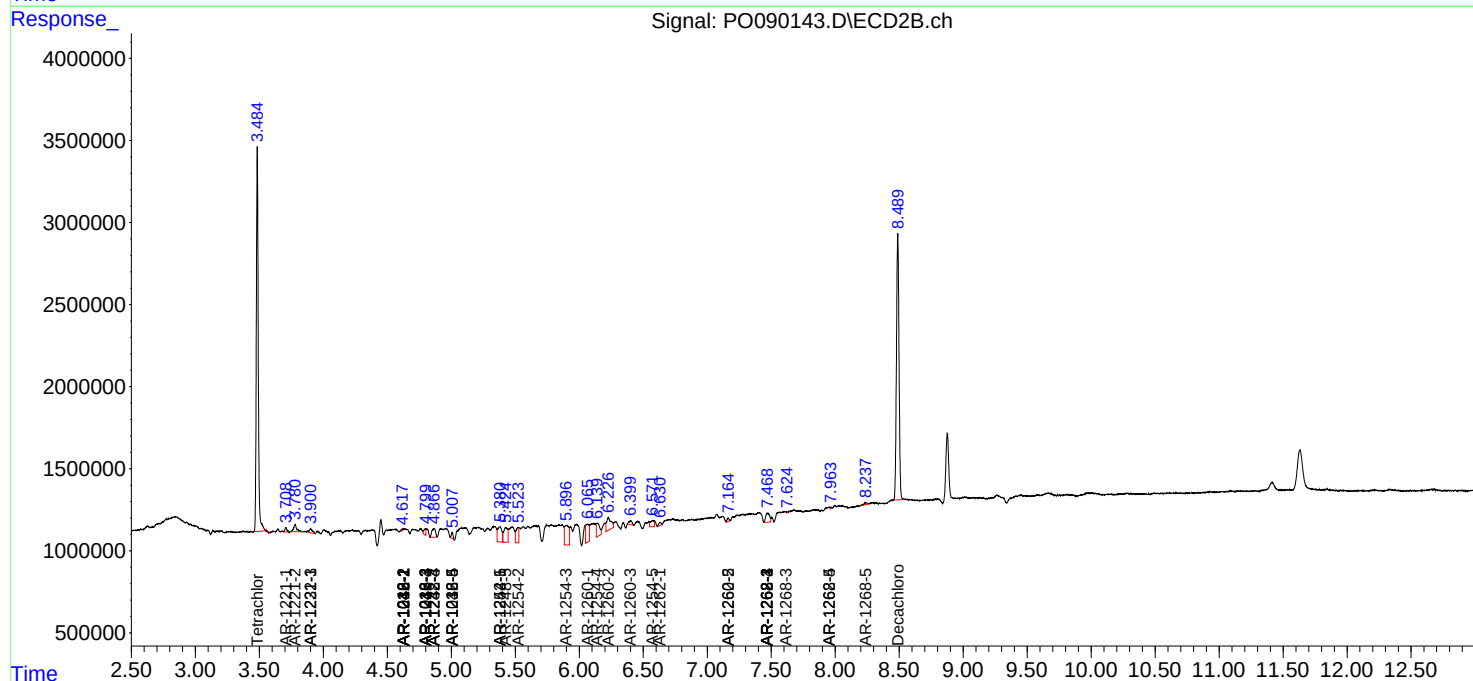
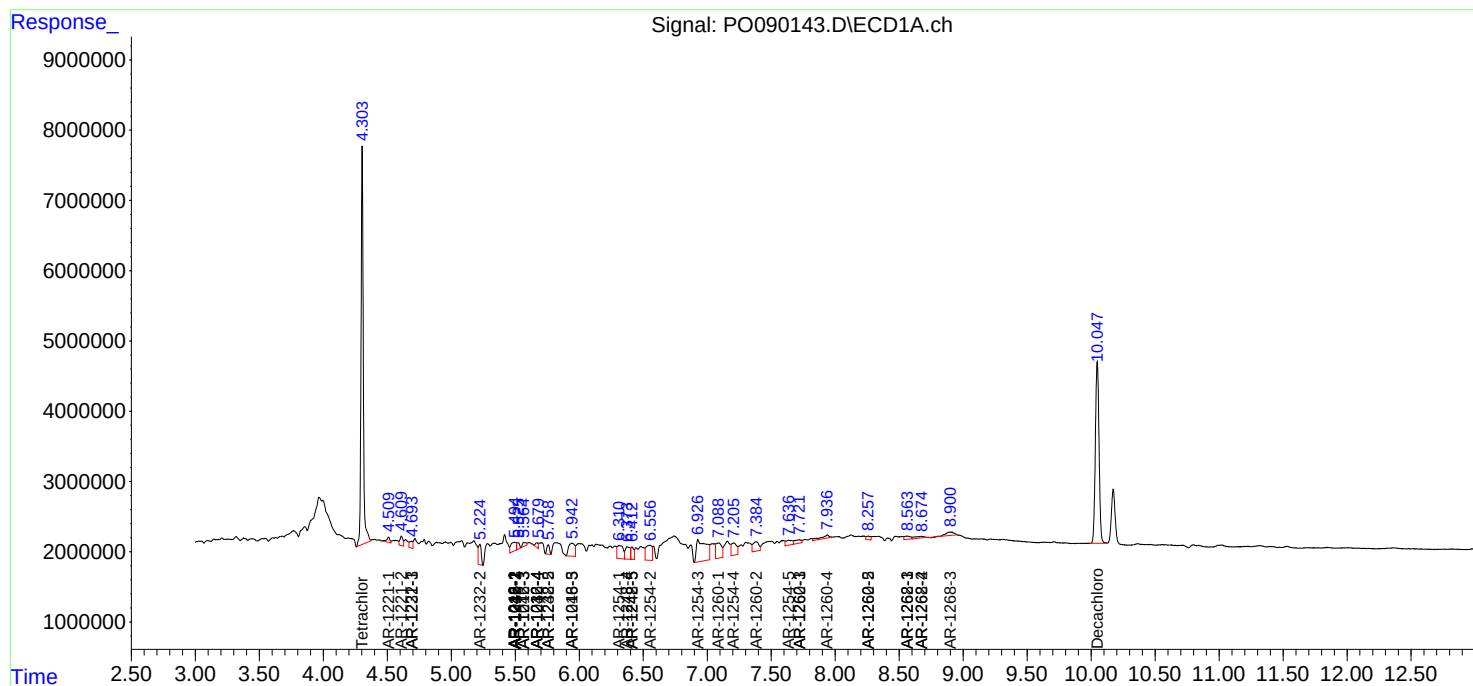
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.675	7.469	1228921	1193847	3.939	8.509 #
43) L9	AR-1268-3	8.900	7.625f	2156386	11770	8.024	0.098 #
44) L9	AR-1268-4	0.000	7.963	0	52369	N.D.	0.964 #
45) L9	AR-1268-5	0.000	8.238	0	223505	N.D.	0.638 #

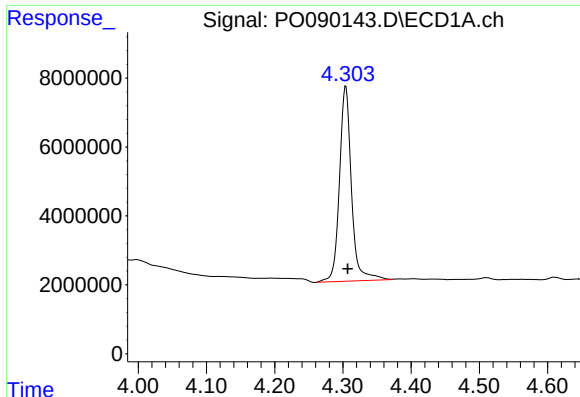
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Quant Time: Nov 04 08:35:08 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

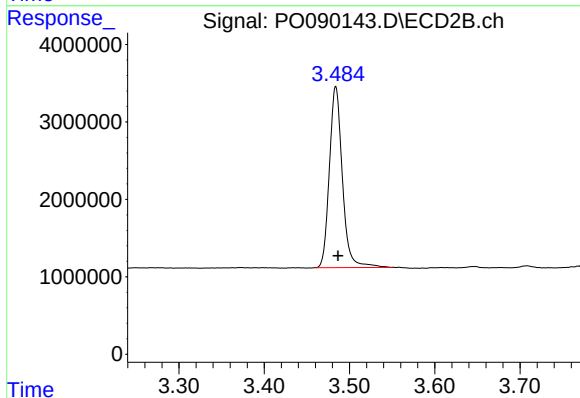
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





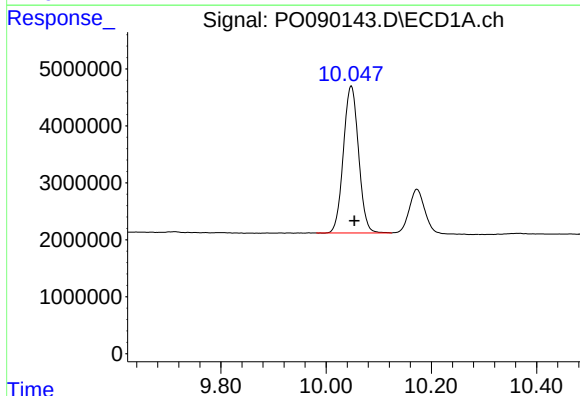
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 69132826
Conc: 21.51 ng/ml



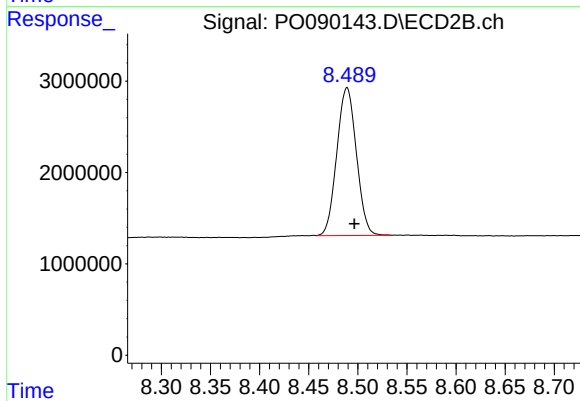
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 24812032
Conc: 23.35 ng/ml



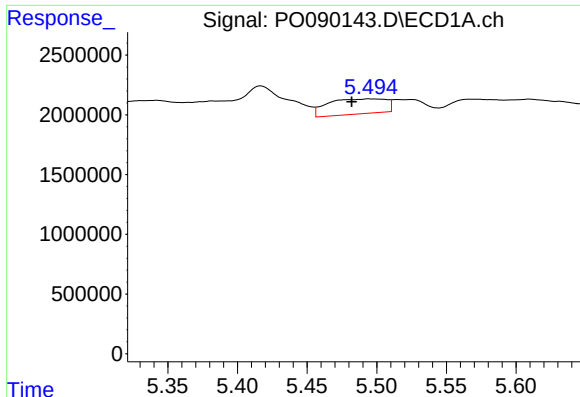
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 51727087
Conc: 21.11 ng/ml



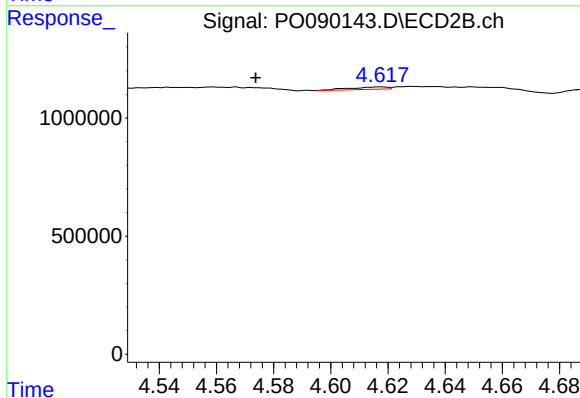
#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 22481271
Conc: 21.83 ng/ml



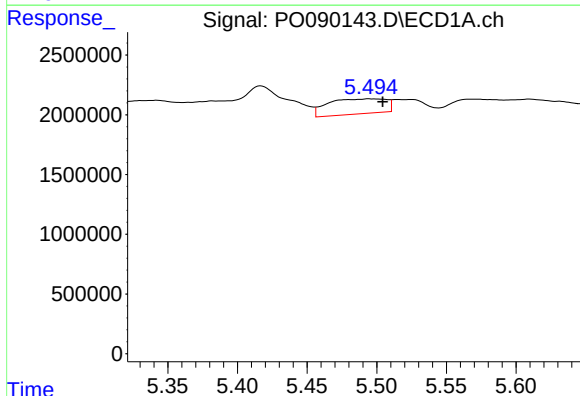
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.013 min
Response: 3686497
Conc: 34.66 ng/ml



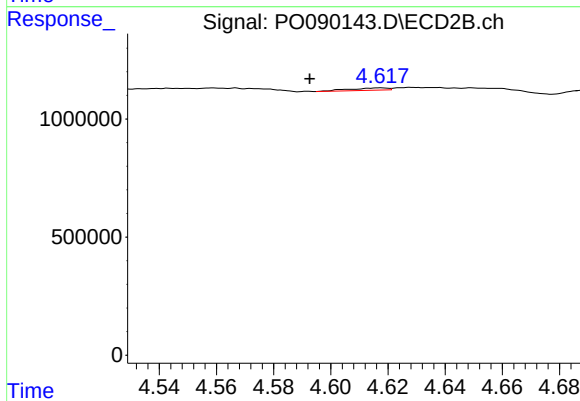
#3 AR-1016-1

R.T.: 4.617 min
Delta R.T.: 0.044 min
Response: 92297
Conc: 2.39 ng/ml



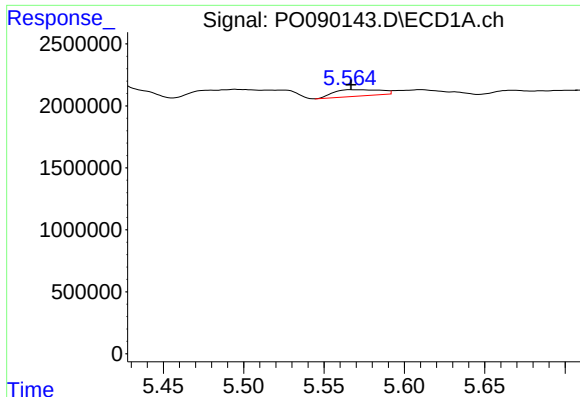
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 3686497
Conc: 24.20 ng/ml



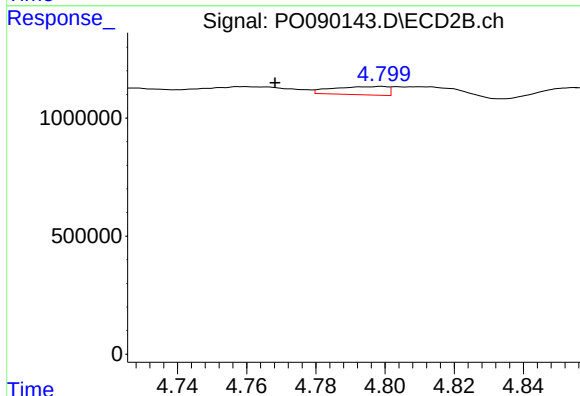
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.025 min
Response: 92297
Conc: 1.73 ng/ml



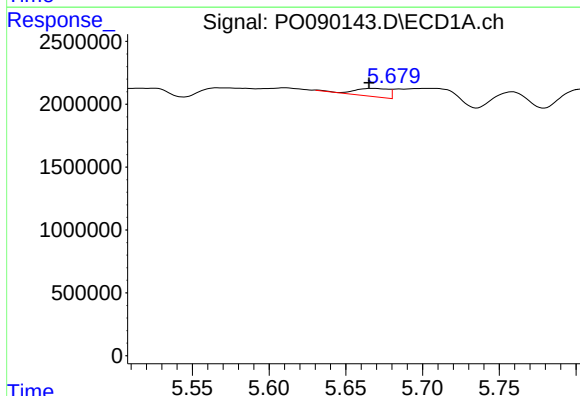
#5 AR-1016-3

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1065447
Conc: 11.28 ng/ml



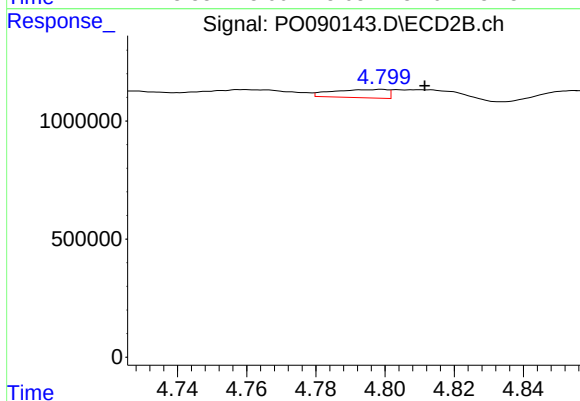
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.031 min
Response: 386489
Conc: 13.31 ng/ml



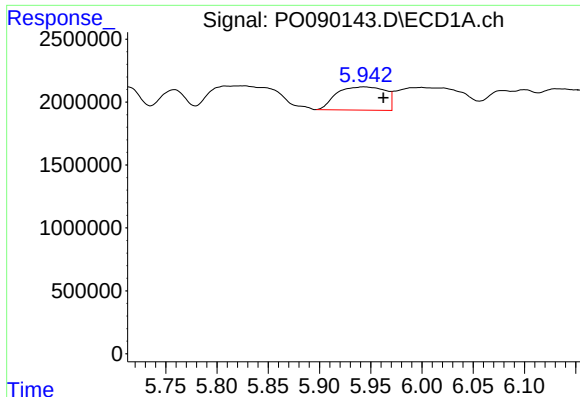
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 1019106
Conc: 13.59 ng/ml



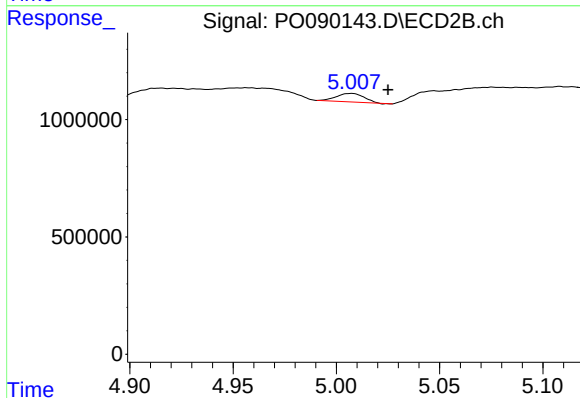
#6 AR-1016-4

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 386489
Conc: 15.57 ng/ml



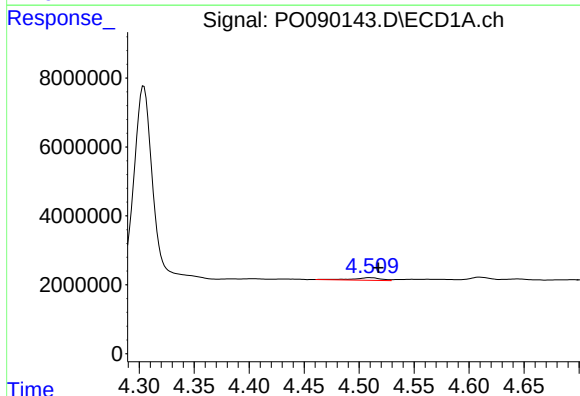
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.019 min
Response: 6099781
Conc: 79.03 ng/ml



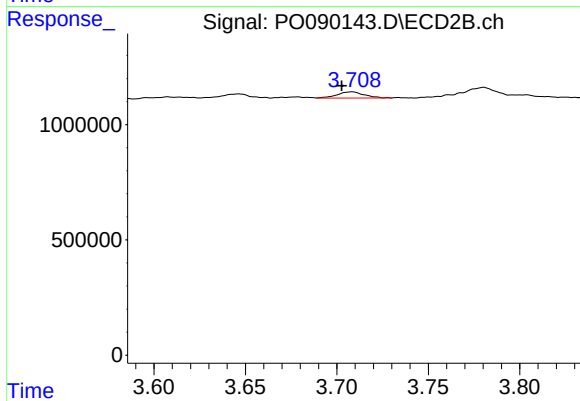
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.017 min
Response: 338108
Conc: 11.01 ng/ml



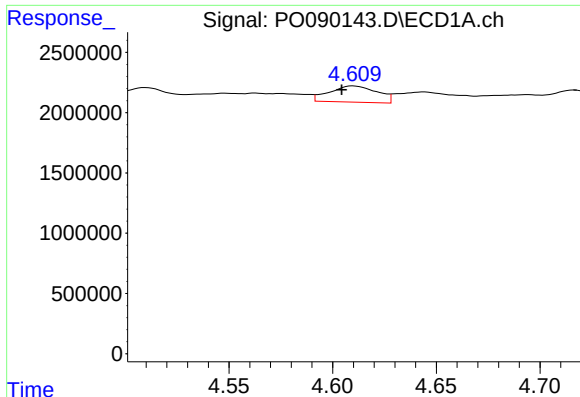
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 1295347
Conc: 33.94 ng/ml



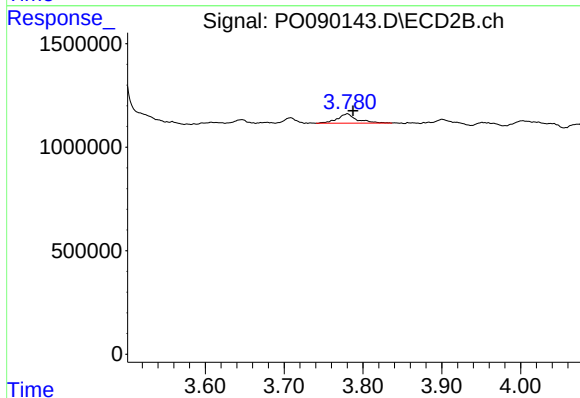
#8 AR-1221-1

R.T.: 3.708 min
Delta R.T.: 0.006 min
Response: 273912
Conc: 20.50 ng/ml



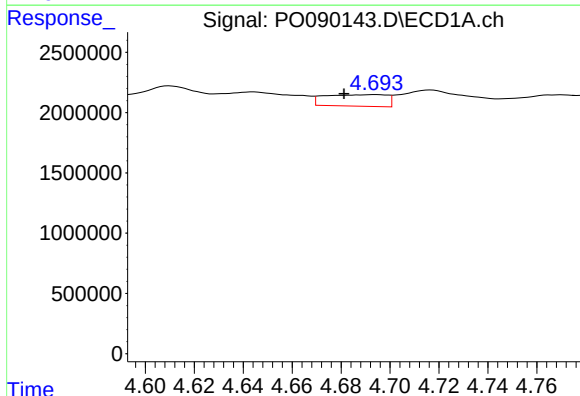
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 2141416
Conc: 75.33 ng/ml



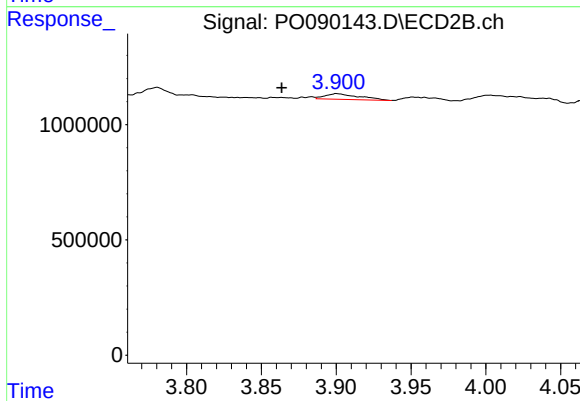
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.007 min
Response: 766840
Conc: 75.56 ng/ml



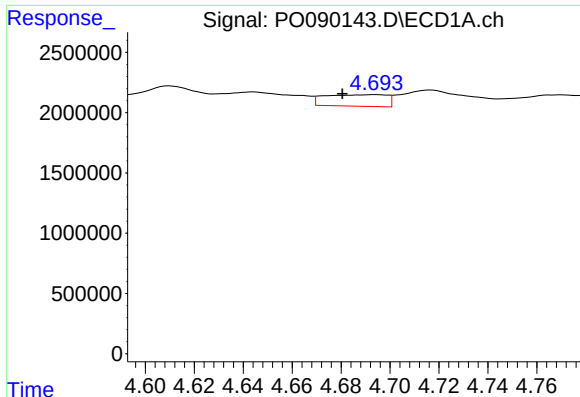
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 1681485
Conc: 19.64 ng/ml



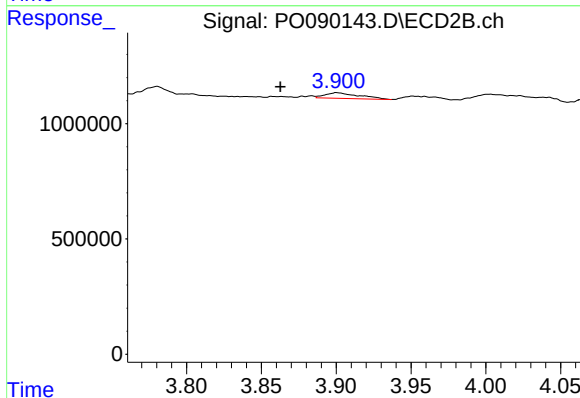
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.037 min
Response: 387758
Conc: 12.46 ng/ml



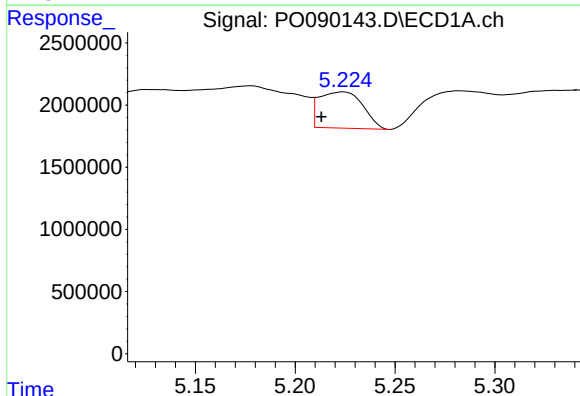
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 1681485
Conc: 25.68 ng/ml



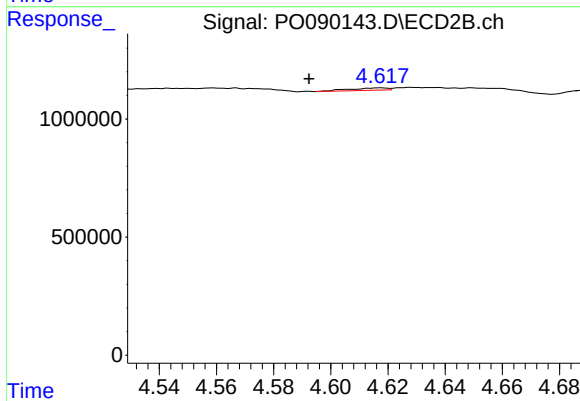
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.038 min
Response: 387758
Conc: 16.30 ng/ml



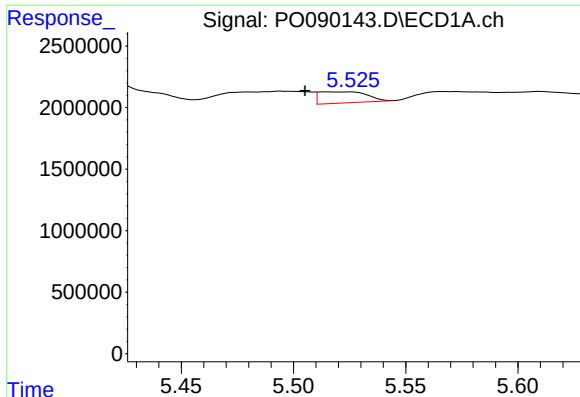
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 4452694
Conc: 115.83 ng/ml



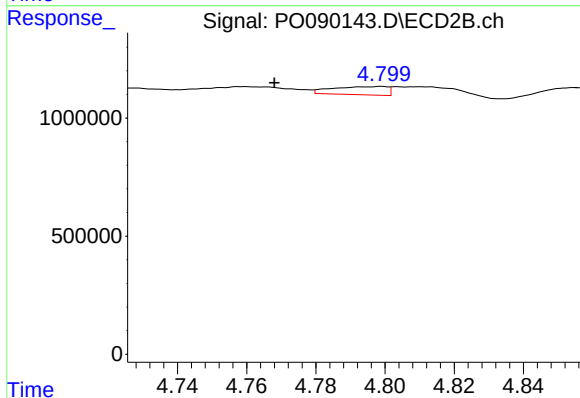
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: 0.025 min
Response: 92297
Conc: 3.85 ng/ml



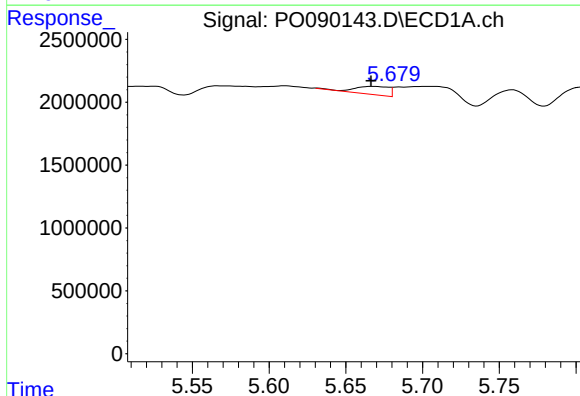
#13 AR-1232-3

R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 1349947
Conc: 20.15 ng/ml



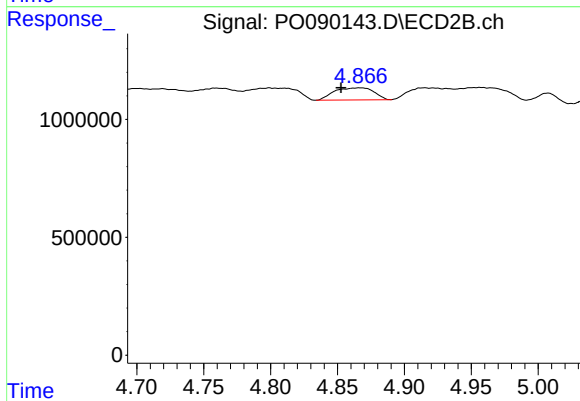
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.031 min
Response: 386489
Conc: 30.43 ng/ml



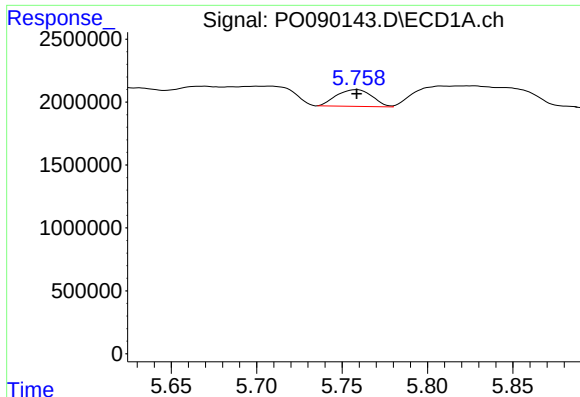
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 1019106
Conc: 30.87 ng/ml



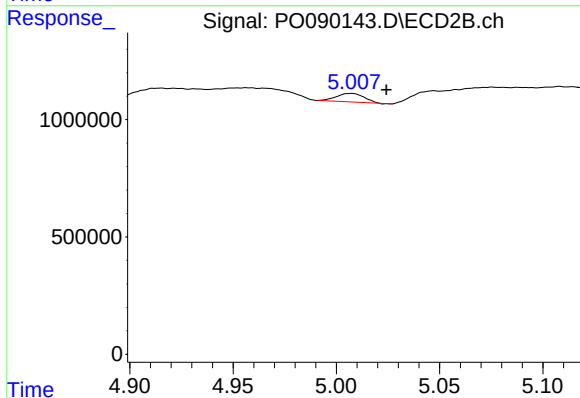
#14 AR-1232-4

R.T.: 4.866 min
Delta R.T.: 0.013 min
Response: 1052178
Conc: 86.30 ng/ml



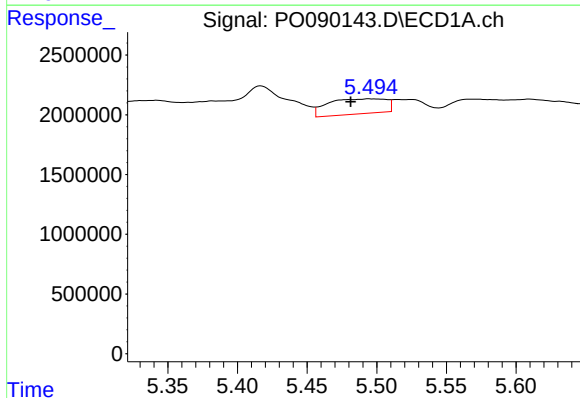
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1939317
Conc: 73.20 ng/ml



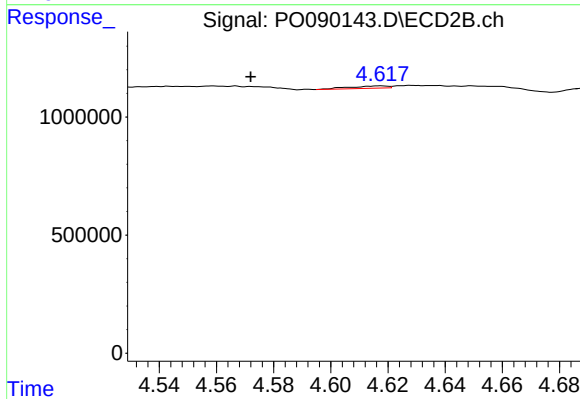
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.017 min
Response: 338108
Conc: 25.32 ng/ml



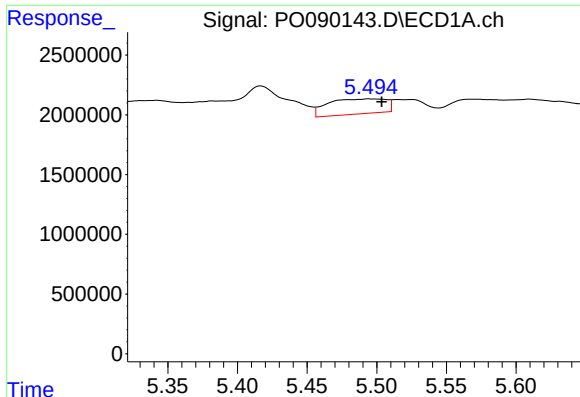
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.013 min
Response: 3686497
Conc: 44.55 ng/ml



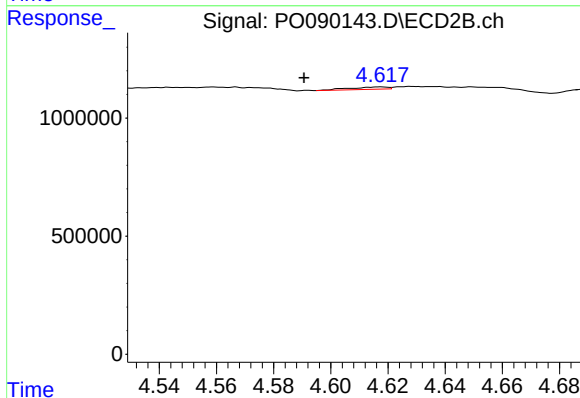
#16 AR-1242-1

R.T.: 4.617 min
Delta R.T.: 0.045 min
Response: 92297
Conc: 3.10 ng/ml



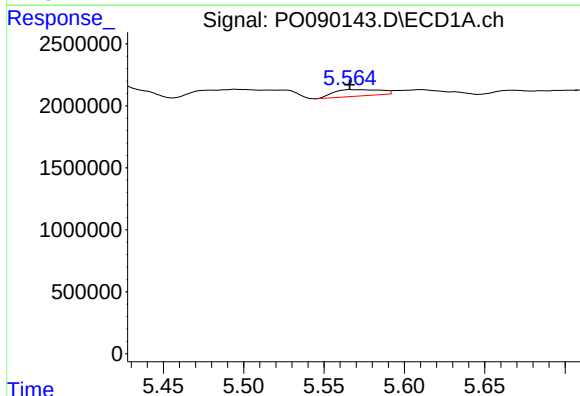
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 3686497
Conc: 31.21 ng/ml



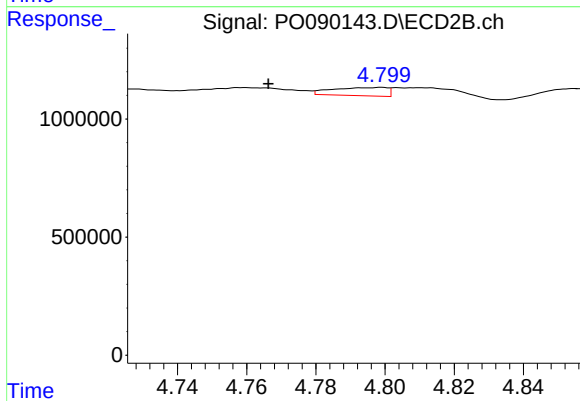
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.027 min
Response: 92297
Conc: 2.27 ng/ml



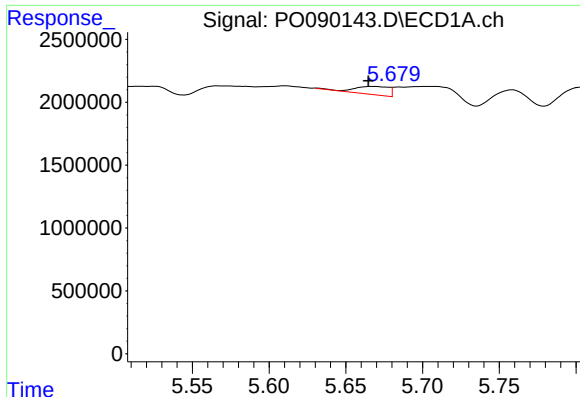
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1065447
Conc: 14.31 ng/ml



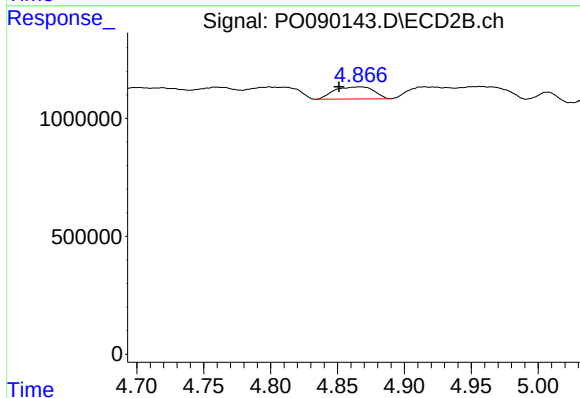
#18 AR-1242-3

R.T.: 4.799 min
Delta R.T.: 0.033 min
Response: 386489
Conc: 17.48 ng/ml



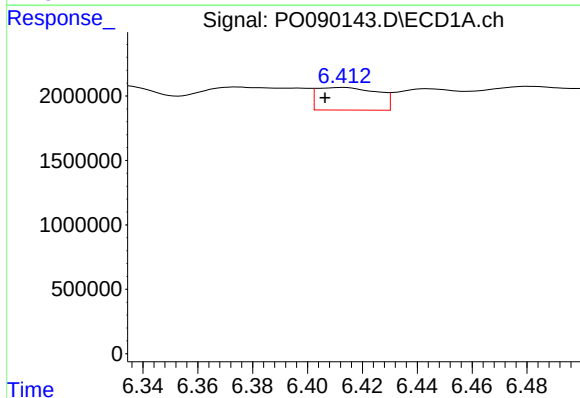
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 1019106
Conc: 17.49 ng/ml



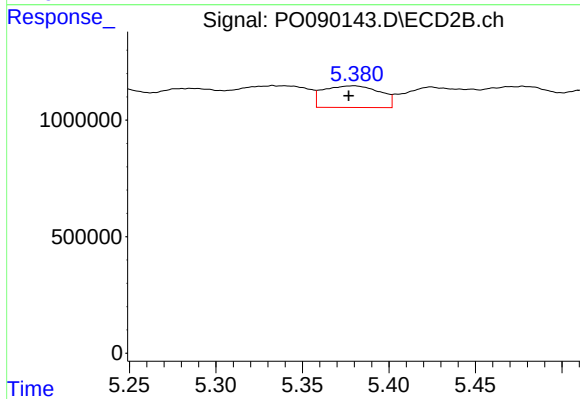
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 1052178
Conc: 44.37 ng/ml



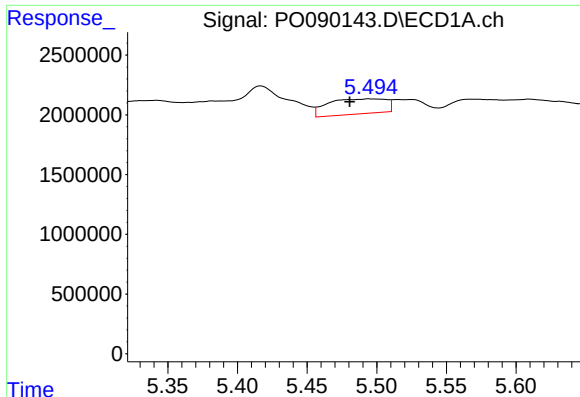
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 2687877
Conc: 43.73 ng/ml



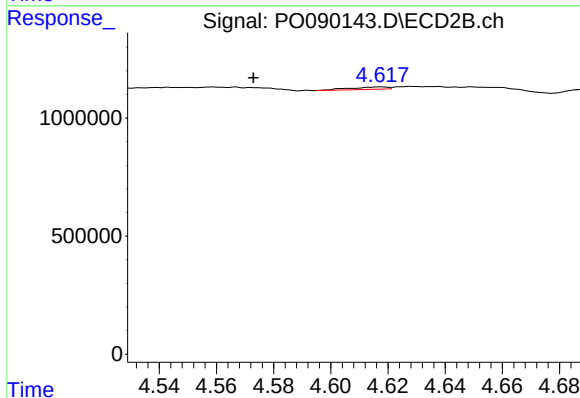
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 2112163
Conc: 73.84 ng/ml



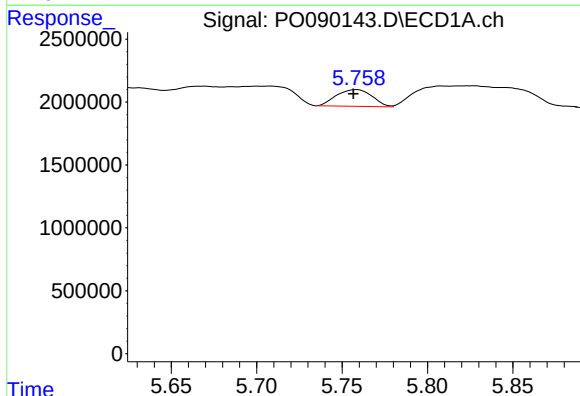
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.014 min
Response: 3686497
Conc: 58.29 ng/ml



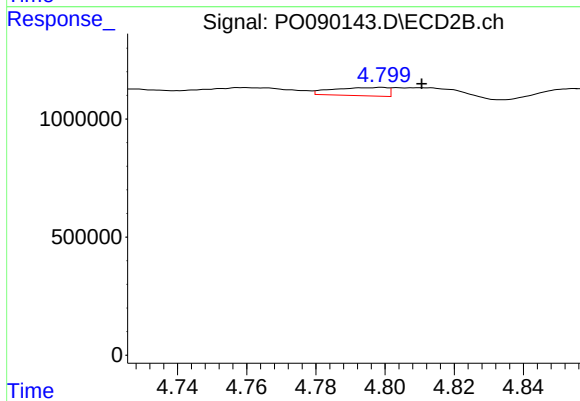
#21 AR-1248-1

R.T.: 4.617 min
Delta R.T.: 0.045 min
Response: 92297
Conc: 4.07 ng/ml



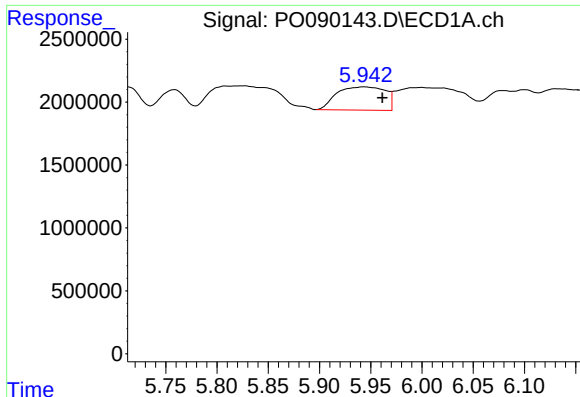
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 1939317
Conc: 20.48 ng/ml



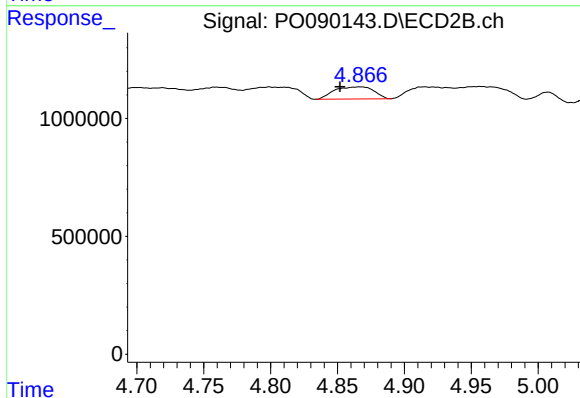
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 386489
Conc: 11.89 ng/ml



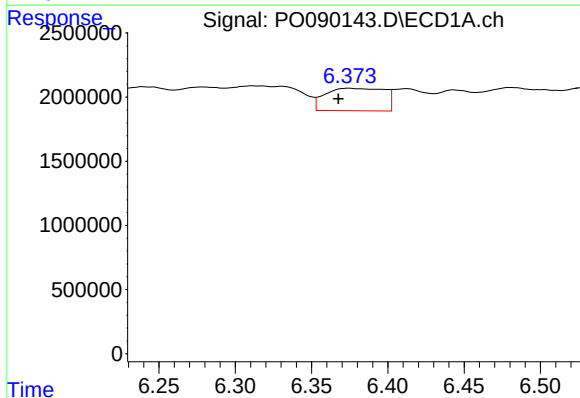
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.018 min
Response: 6099781
Conc: 61.88 ng/ml



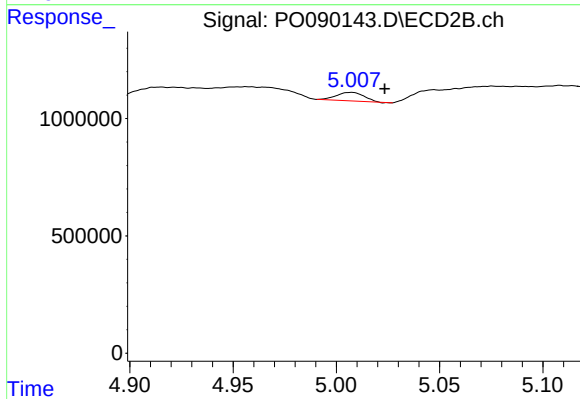
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.014 min
Response: 1052178
Conc: 31.21 ng/ml



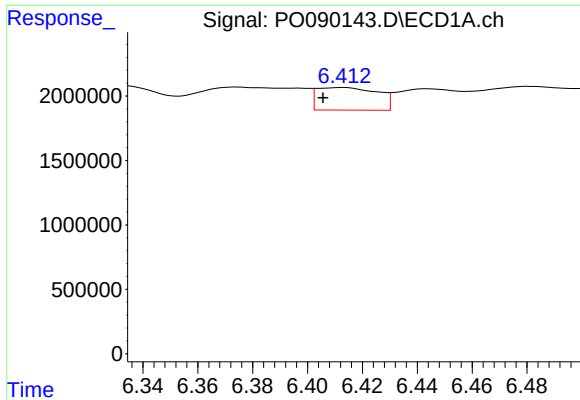
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.007 min
Response: 4702703
Conc: 44.11 ng/ml



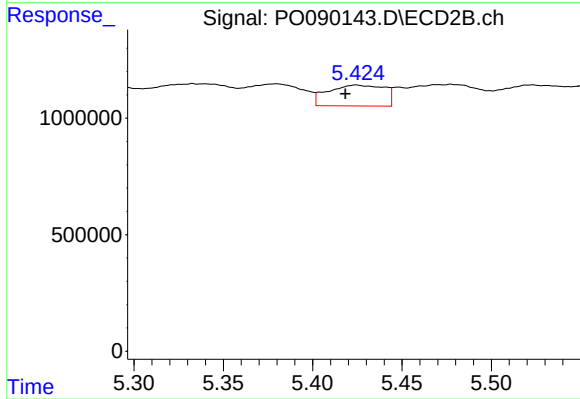
#24 AR-1248-4

R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 338108
Conc: 8.74 ng/ml



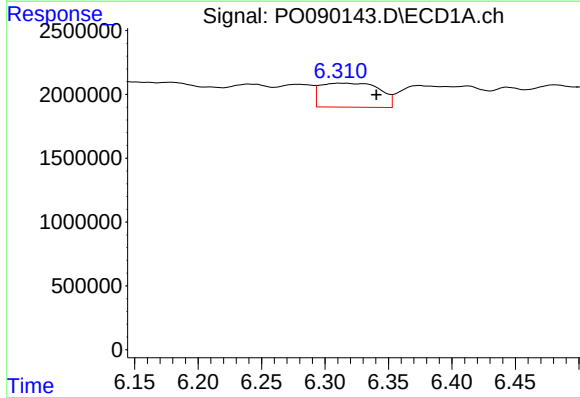
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.007 min
Response: 2687877
Conc: 25.59 ng/ml



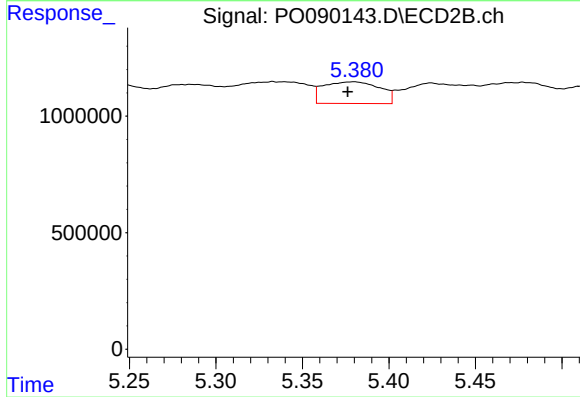
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 1963756
Conc: 54.23 ng/ml



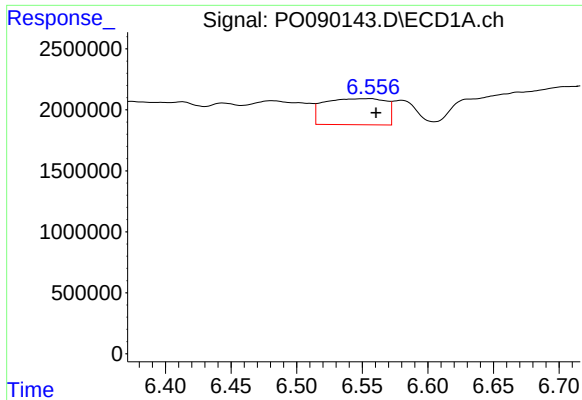
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.028 min
Response: 6070334
Conc: 52.38 ng/ml



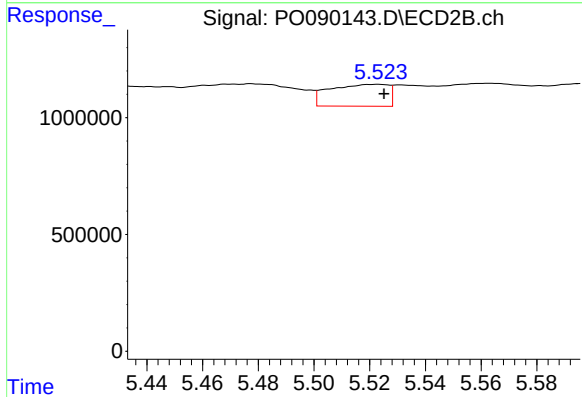
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 2112163
Conc: 35.86 ng/ml



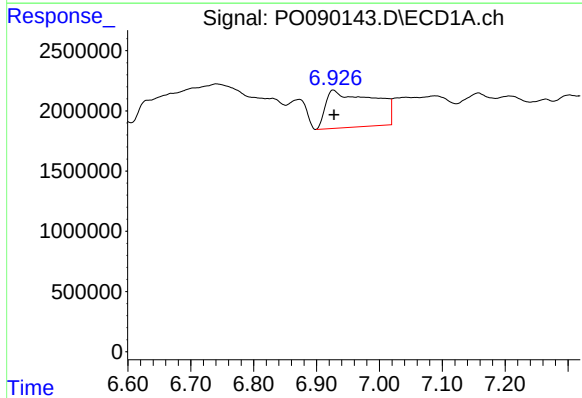
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 6982106
Conc: 40.14 ng/ml



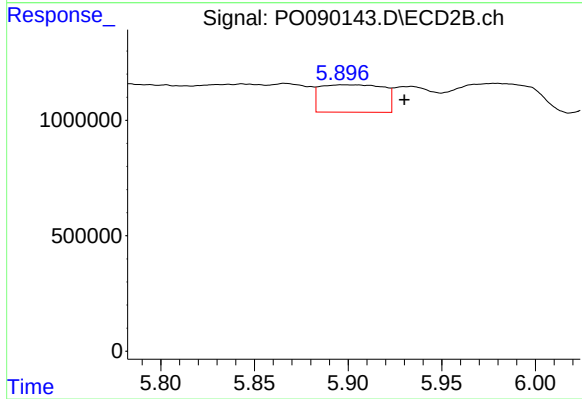
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1370923
Conc: 25.59 ng/ml



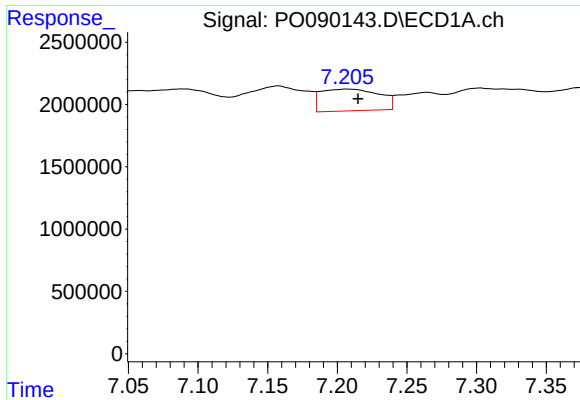
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 16341839
Conc: 94.13 ng/ml



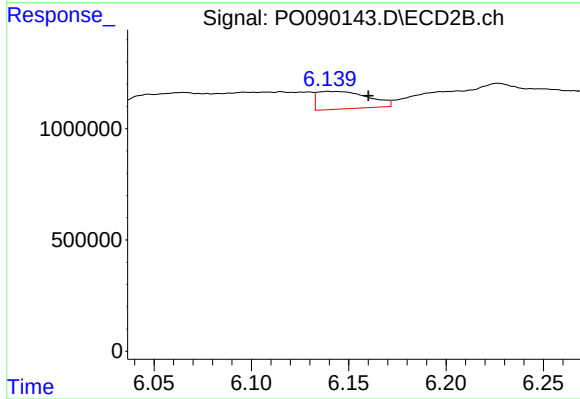
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.032 min
Response: 2778790
Conc: 33.53 ng/ml



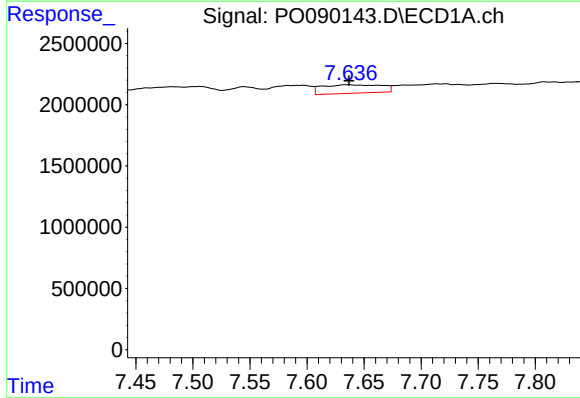
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 5071084
Conc: 39.78 ng/ml



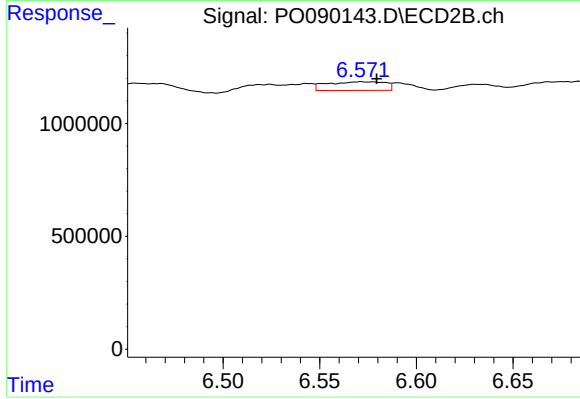
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.021 min
Response: 1435014
Conc: 28.89 ng/ml



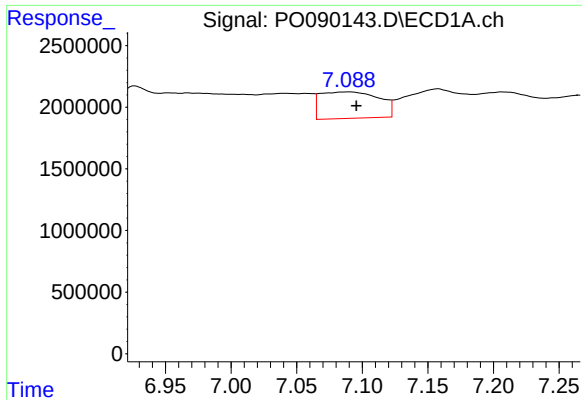
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 2494375
Conc: 17.71 ng/ml



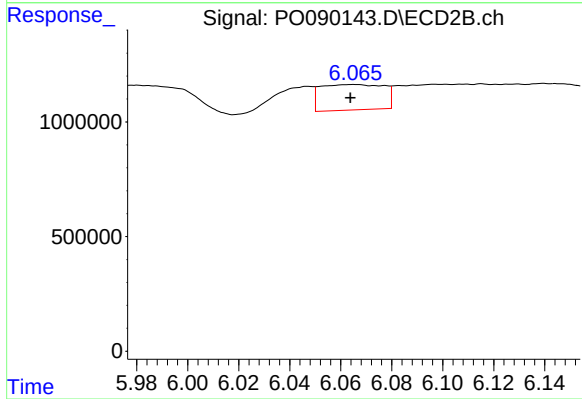
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 797980
Conc: 10.66 ng/ml



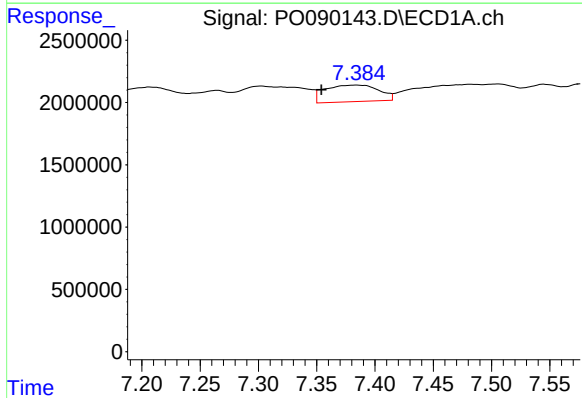
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 6703894
Conc: 47.82 ng/ml



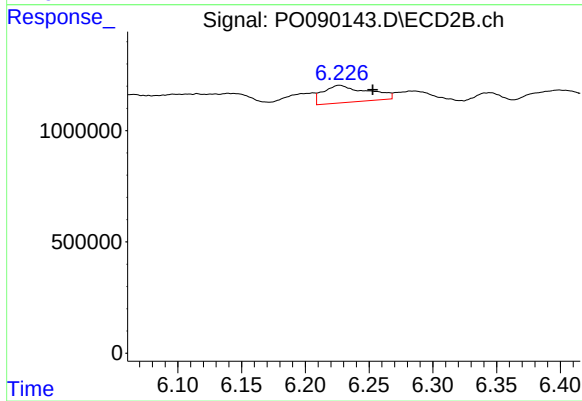
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 1908565
Conc: 31.70 ng/ml



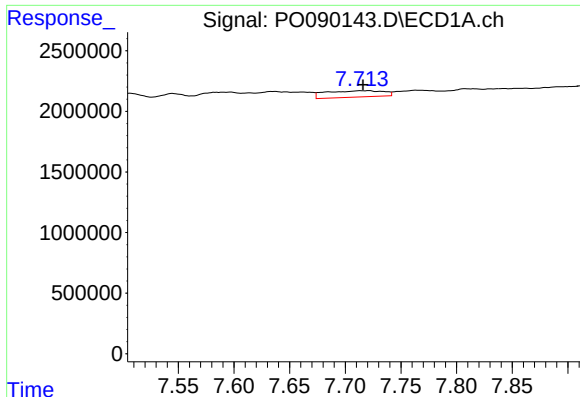
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.030 min
Response: 4283019
Conc: 26.47 ng/ml



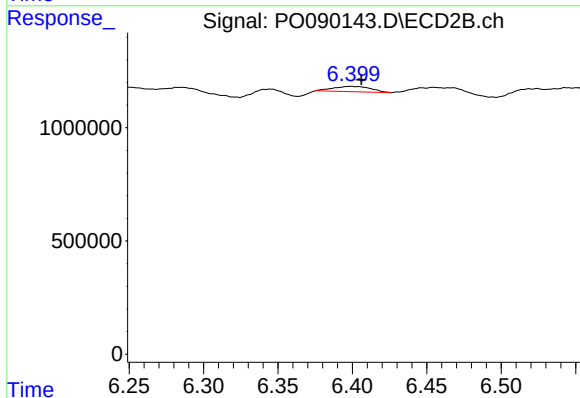
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 1869412
Conc: 25.88 ng/ml



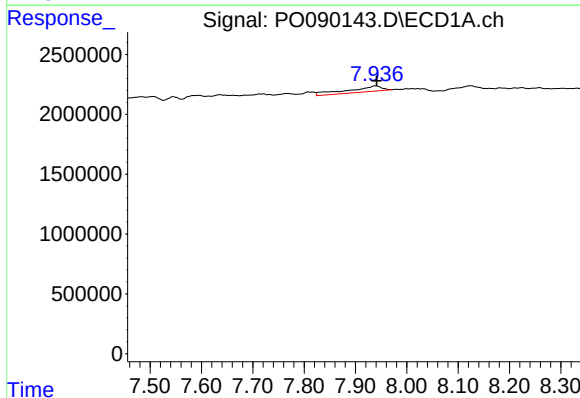
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: 0.004 min
Response: 1888078
Conc: 17.97 ng/ml



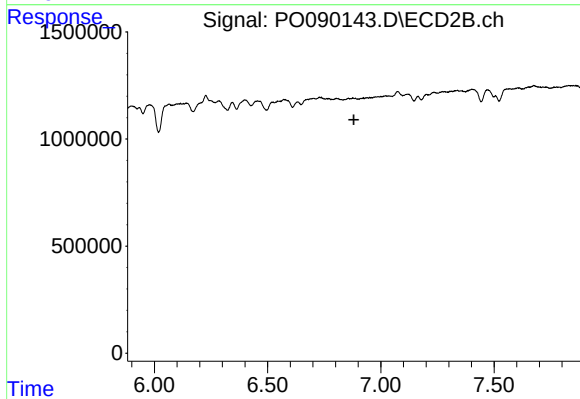
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 410920
Conc: 6.17 ng/ml



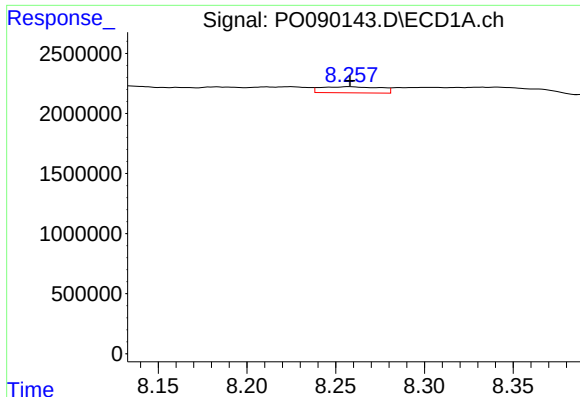
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 2114681
Conc: 17.12 ng/ml



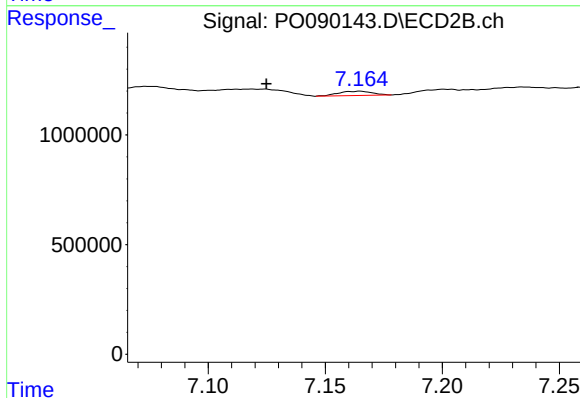
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



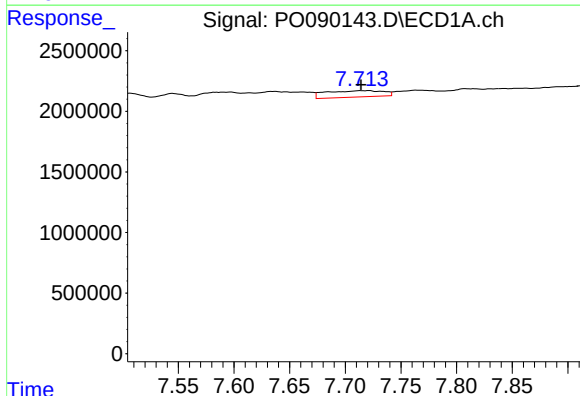
#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1180800
Conc: 5.19 ng/ml



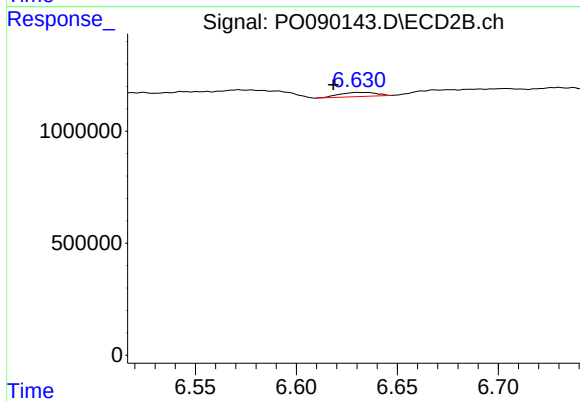
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: 0.040 min
Response: 198234
Conc: 1.71 ng/ml



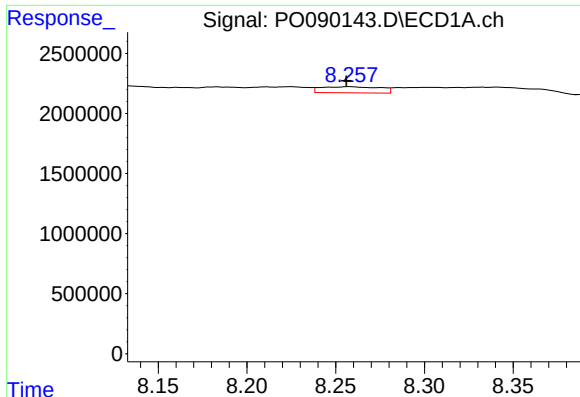
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: 0.006 min
Response: 1888078
Conc: 11.39 ng/ml



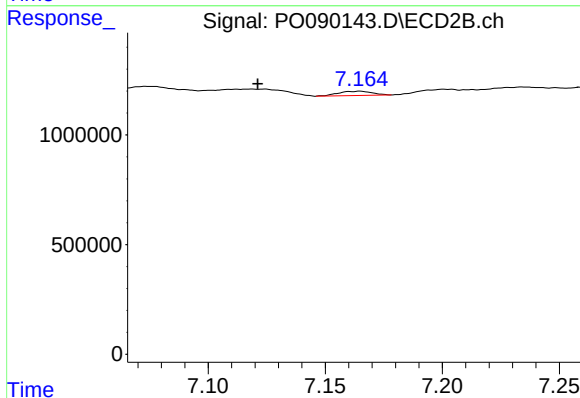
#36 AR-1262-1

R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 238547
Conc: 3.15 ng/ml



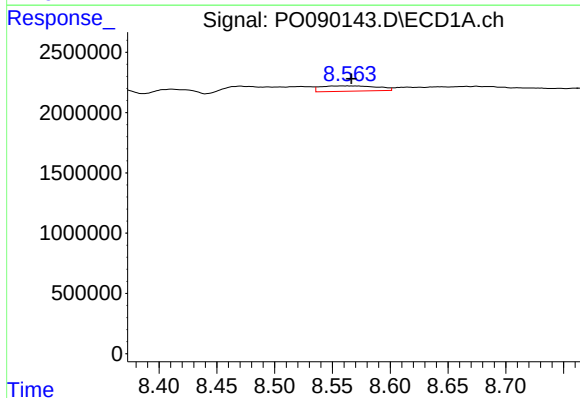
#37 AR-1262-2

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 1180800
Conc: 4.20 ng/ml



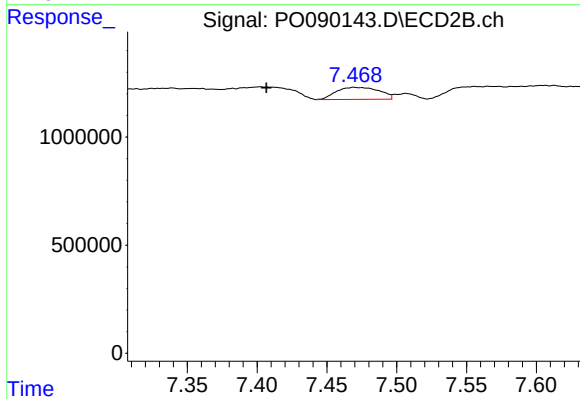
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: 0.044 min
Response: 198234
Conc: 1.55 ng/ml



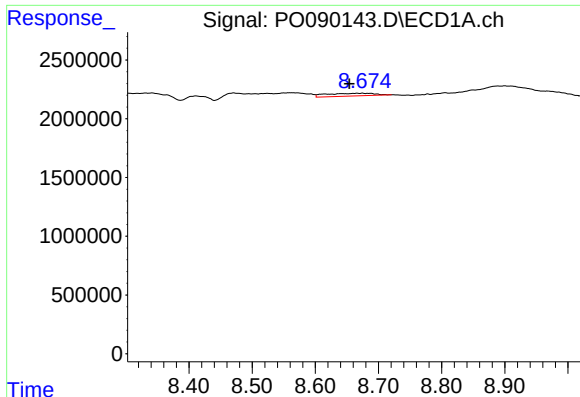
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 1488923
Conc: 7.58 ng/ml



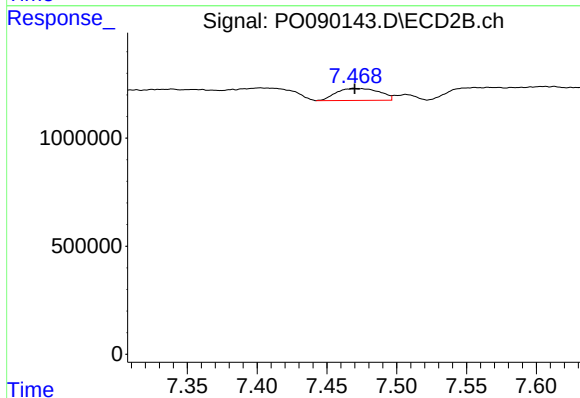
#38 AR-1262-3

R.T.: 7.469 min
Delta R.T.: 0.063 min
Response: 1193847
Conc: 21.92 ng/ml



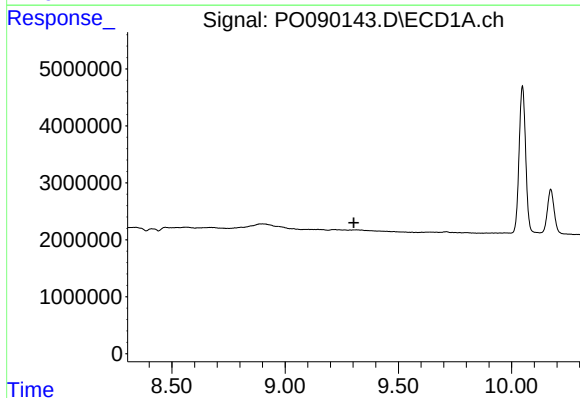
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: 0.021 min
Response: 1228921
Conc: 12.63 ng/ml



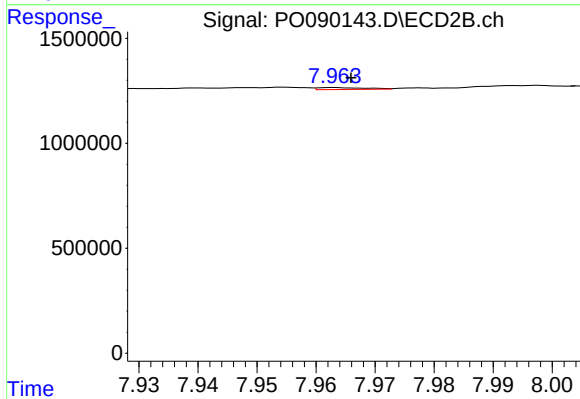
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 1193847
Conc: 12.29 ng/ml



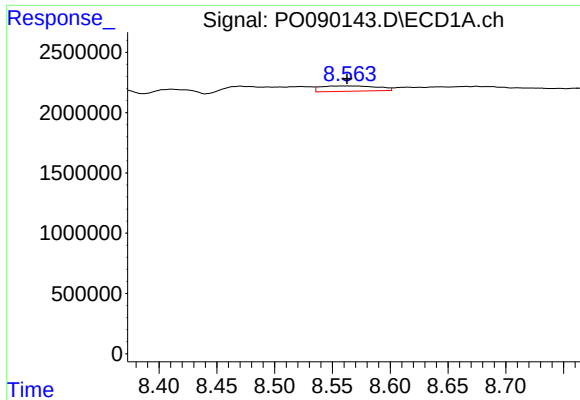
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



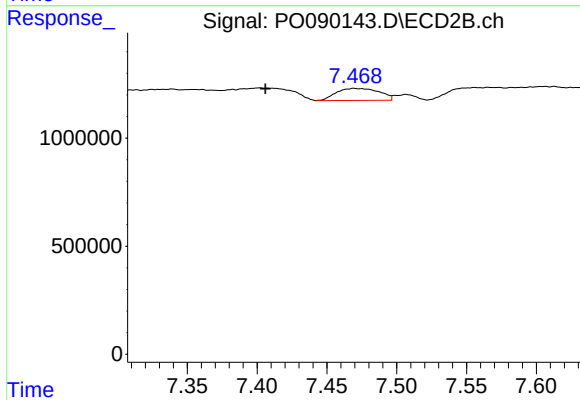
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 52369
Conc: 1.10 ng/ml



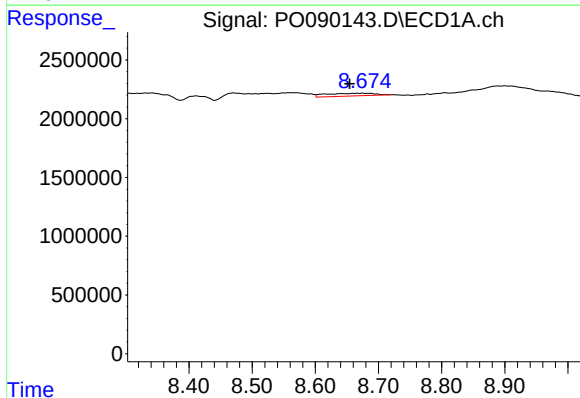
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1488923
Conc: 4.27 ng/ml



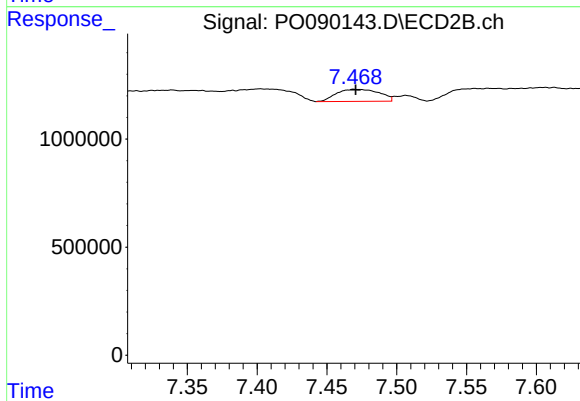
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: 0.063 min
Response: 1193847
Conc: 7.58 ng/ml



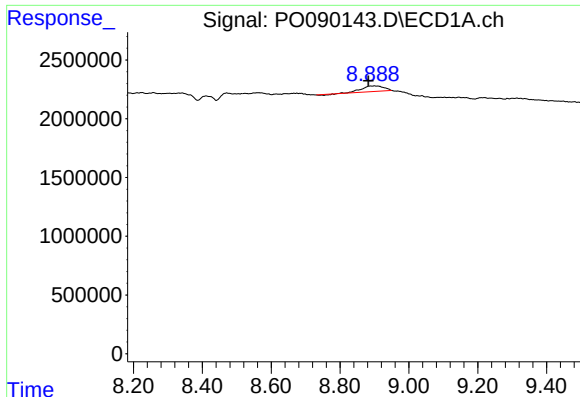
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.020 min
Response: 1228921
Conc: 3.94 ng/ml



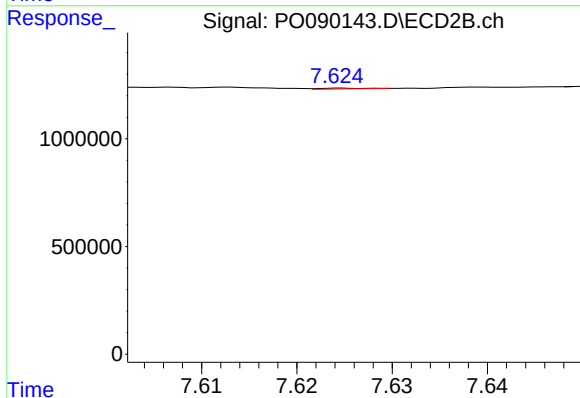
#42 AR-1268-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 1193847
Conc: 8.51 ng/ml



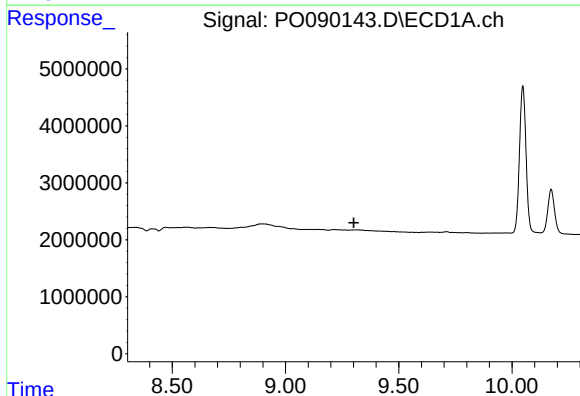
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: 0.018 min
Response: 2156386
Conc: 8.02 ng/ml



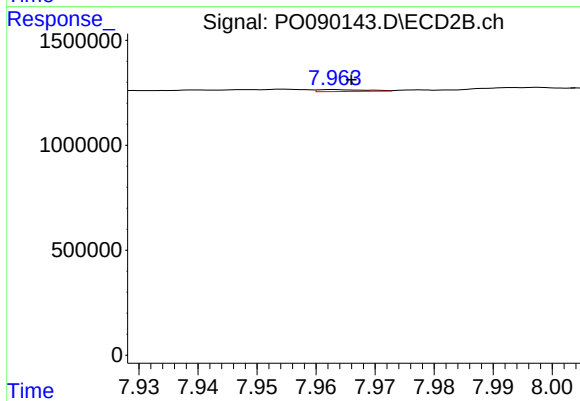
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: -0.054 min
Response: 11770
Conc: 0.10 ng/ml



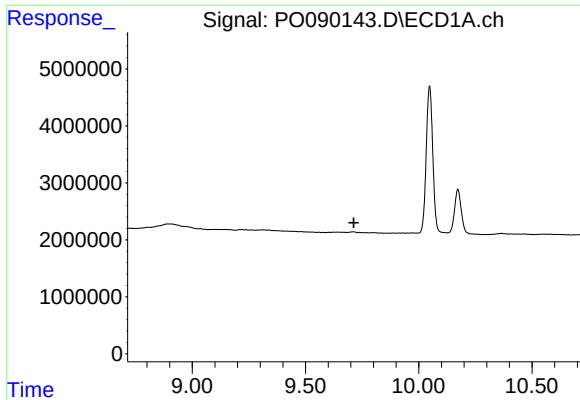
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



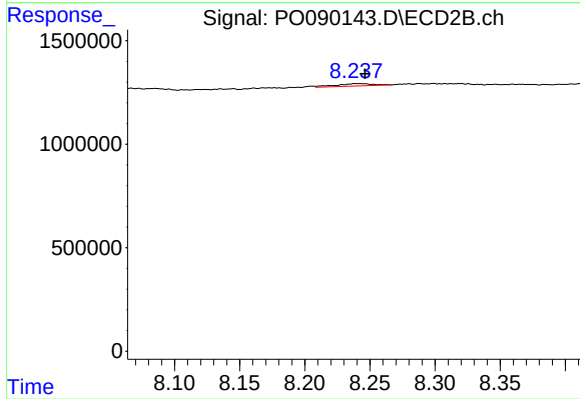
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 52369
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 223505
Conc: 0.64 ng/ml