

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041125\
 Data File : P0110388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 11:50
 Operator : YP/AJ
 Sample : PB167559BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.692	3.683	167.8E6	89665460	19.182	17.970
2)	SA Decachlor...	8.742	8.685	169.8E6	43962444	21.505	22.838
Target Compounds							
3)	L1 AR-1016-1	4.783	4.768	771833	63037	2.352	0.359 #
4)	L1 AR-1016-2	4.812	4.786	496739	290168	1.092	1.154
5)	L1 AR-1016-3	4.862	4.960	7219813	328320	22.385	2.419 #
6)	L1 AR-1016-4	4.986	4.997	2630061	643028	10.556	5.622 #
7)	L1 AR-1016-5	5.228	5.200	845022	616287	3.141	4.134 #
8)	L2 AR-1221-1	3.907	3.899	1773562	868600	15.026	13.008
9)	L2 AR-1221-2	3.995	3.983	5107798	2524016	57.817	50.383
10)	L2 AR-1221-3	4.073	4.054	1903818	603861	7.235	4.048 #
11)	L3 AR-1232-1	4.073	4.054	1903818	603861	9.295	5.250 #
12)	L3 AR-1232-2	4.554	4.786	1297362	290168	12.158	2.617 #
13)	L3 AR-1232-3	4.783	4.960	771833	328320	3.863	5.740 #
14)	L3 AR-1232-4	4.986	5.037	2630061	49072	25.710	0.910 #
15)	L3 AR-1232-5	5.031	5.200	2796166	616287	40.582	10.786 #
16)	L4 AR-1242-1	4.783	4.768	771833	63037	2.781	0.422 #
17)	L4 AR-1242-2	4.812	4.786	496739	290168	1.288	1.360
18)	L4 AR-1242-3	4.862	4.960	7219813	328320	25.952	2.841 #
19)	L4 AR-1242-4	4.986	5.037	2630061	49072	12.443	0.409 #
20)	L4 AR-1242-5	5.627	5.581	28494294	4724933	125.862	32.564 #
21)	L5 AR-1248-1	4.783	4.768	771833	63037	3.626	0.548 #
22)	L5 AR-1248-2	5.031	4.997	2796166	643028	9.449	3.948 #
23)	L5 AR-1248-3	5.228	5.037	845022	49072	2.284	0.279 #
24)	L5 AR-1248-4	5.627f	5.200	28494294	616287	54.793	3.026 #
25)	L5 AR-1248-5	5.627	5.596	28494294	3893884	77.131	19.726 #
26)	L6 AR-1254-1	5.627f	5.581	28494294	4724933	51.066	15.671 #
27)	L6 AR-1254-2	5.721	5.733	5870826	1460126	12.087	5.516 #
28)	L6 AR-1254-3	6.152	6.108	7923703	3794969	10.117	9.407
29)	L6 AR-1254-4	6.387	6.354	2415697	1245301	4.954	5.421
30)	L6 AR-1254-5	6.795	6.755	2767345	294889	3.948	0.887 #
31)	L7 AR-1260-1	6.272	6.270	15343467	16164667	32.477	65.720 #
32)	L7 AR-1260-2	6.473	6.442	18054019	4585721	30.787	15.718 #
33)	L7 AR-1260-3	6.832	6.651f	9193566	11594480	18.653	42.802 #
34)	L7 AR-1260-4	7.077	7.031	53893374	6060249	126.980	30.205 #
35)	L7 AR-1260-5	7.305	7.303	21114654	1022541	20.235	2.228 #
36)	L8 AR-1262-1	6.832	6.794	9193566	1541914	13.106	4.682 #
37)	L8 AR-1262-2	7.305	7.303	21114654	1022541	17.483	2.011 #
38)	L8 AR-1262-3	7.612	7.577	12493132	932356	24.539	4.815 #
39)	L8 AR-1262-4	7.673	7.617	5260600	2461716	5.869	7.093
40)	L8 AR-1262-5	8.212f	8.158	7901991	-267607	19.608	N.D. #
41)	L9 AR-1268-1	7.612	7.577	12493132	932356	8.897	1.702 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
Data File : P0110388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 11:50
Operator : YP/AJ
Sample : PB167559BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

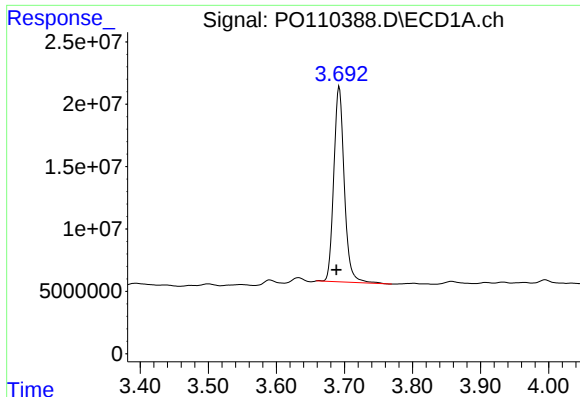
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:15:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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	7.673	7.617	5260600	2461716	4.111	4.948
43) L9	AR-1268-3	7.894	7.846	5796256	229877	5.558	0.619 #
44) L9	AR-1268-4	8.212f	8.158	7901991	-267607	17.791	N.D. #
45) L9	AR-1268-5	8.477	8.429	6291613	773330	1.954	0.982 #

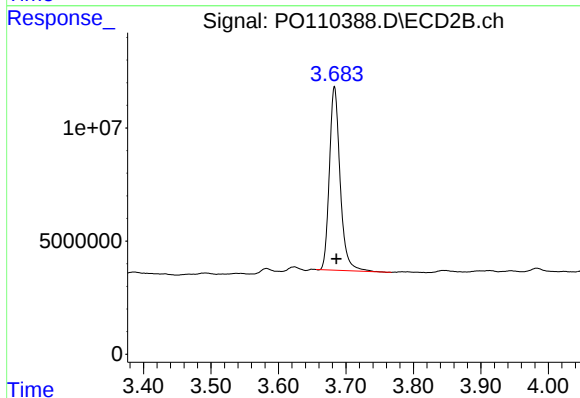
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

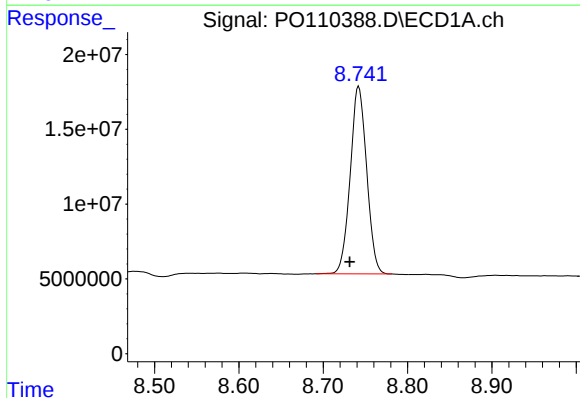
R.T.: 3.692 min
Delta R.T.: 0.004 min
Response: 167825638
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



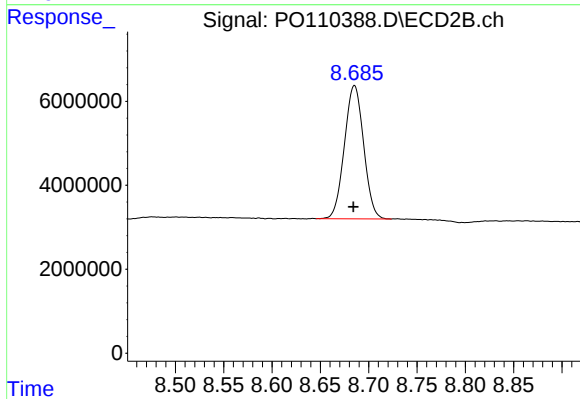
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 89665460
Conc: 17.97 ng/ml



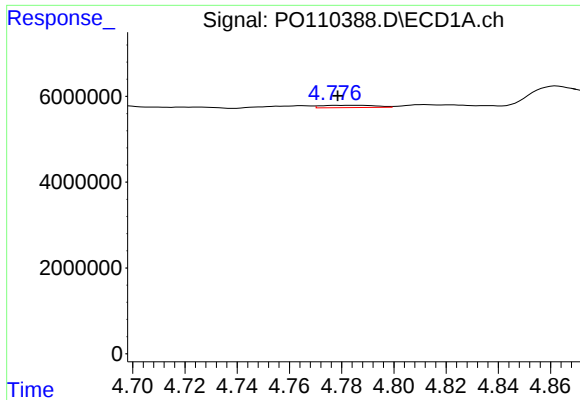
#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.011 min
Response: 169784206
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

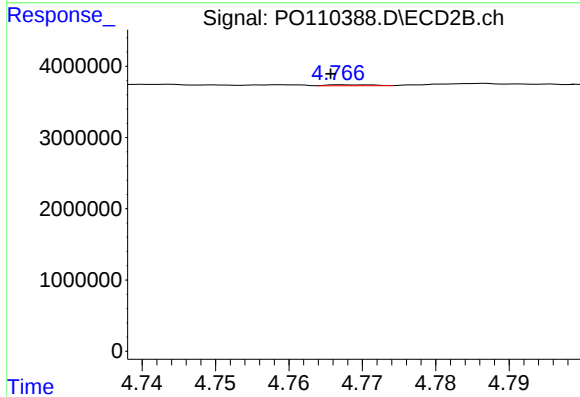
R.T.: 8.685 min
Delta R.T.: 0.001 min
Response: 43962444
Conc: 22.84 ng/ml



#3 AR-1016-1

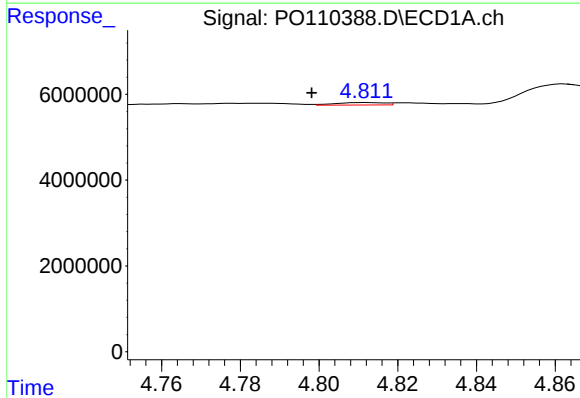
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 771833
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



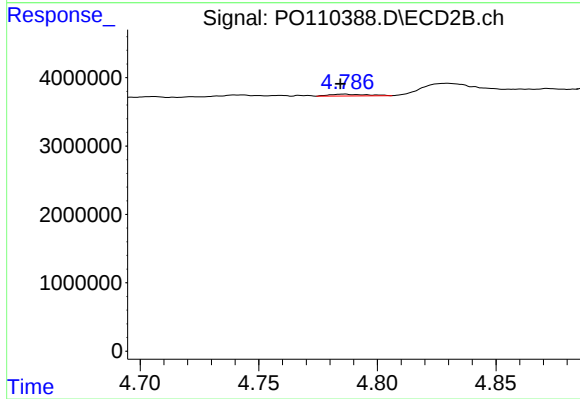
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 63037
Conc: 0.36 ng/ml



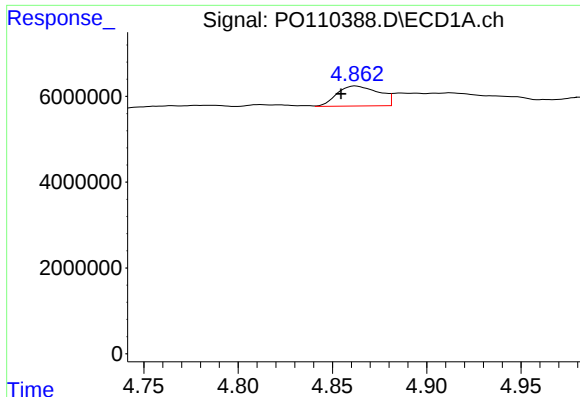
#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 496739
Conc: 1.09 ng/ml



#4 AR-1016-2

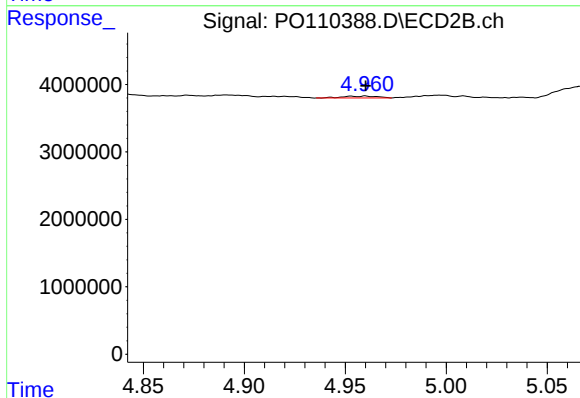
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 290168
Conc: 1.15 ng/ml



#5 AR-1016-3

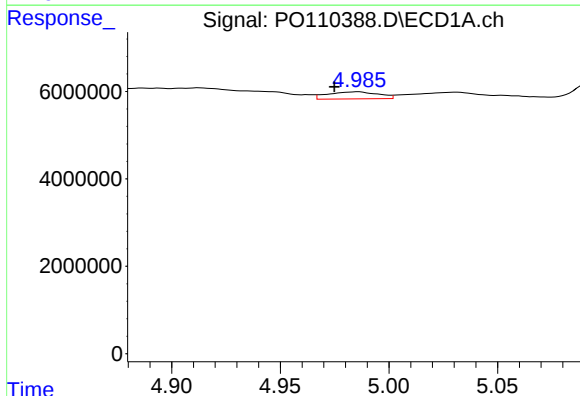
R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 7219813
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



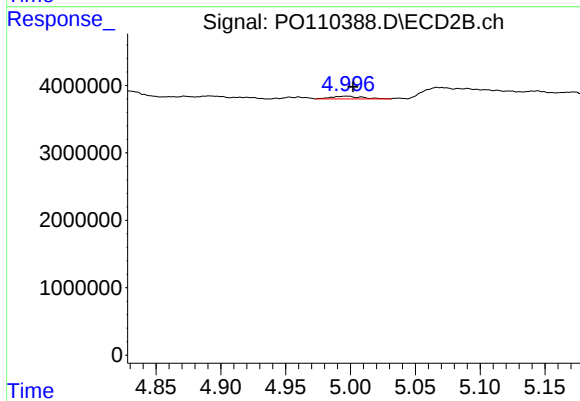
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 328320
Conc: 2.42 ng/ml



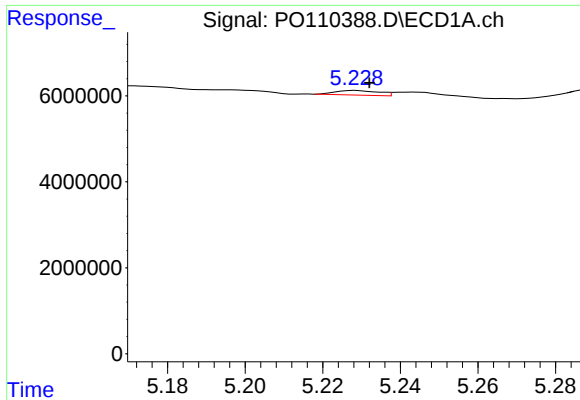
#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 2630061
Conc: 10.56 ng/ml



#6 AR-1016-4

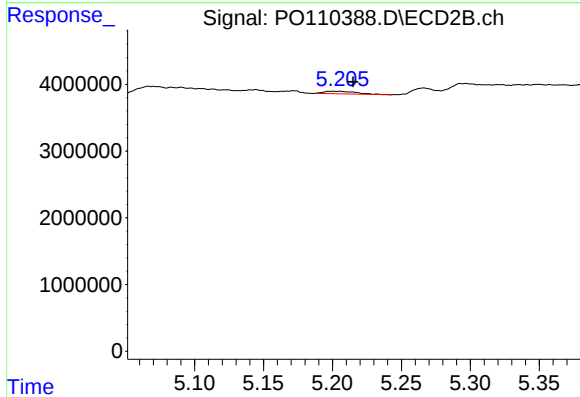
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 643028
Conc: 5.62 ng/ml



#7 AR-1016-5

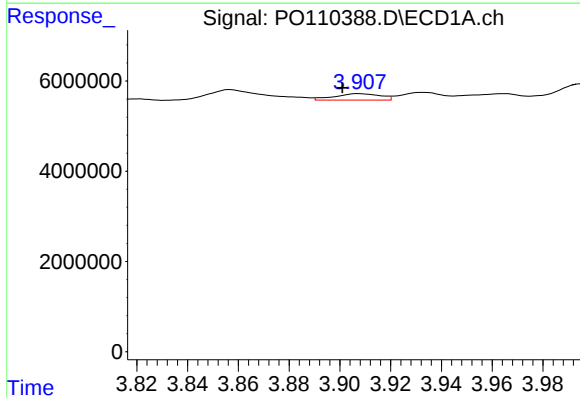
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 845022
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



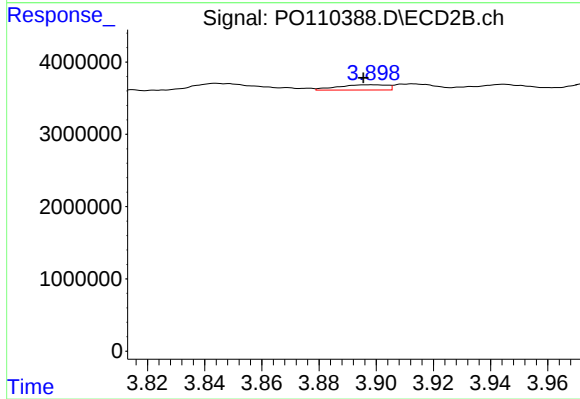
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 616287
Conc: 4.13 ng/ml



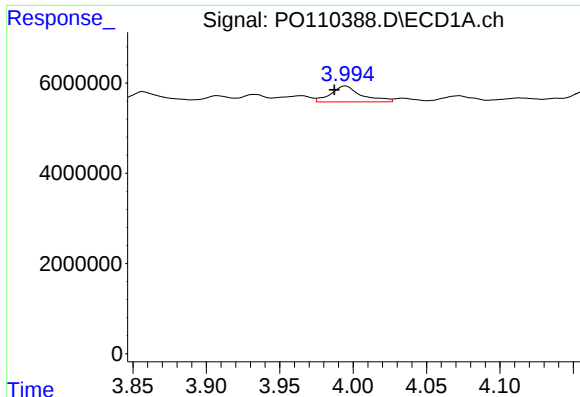
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 1773562
Conc: 15.03 ng/ml



#8 AR-1221-1

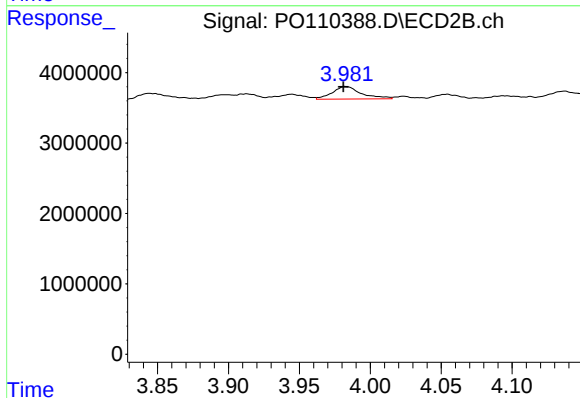
R.T.: 3.899 min
Delta R.T.: 0.003 min
Response: 868600
Conc: 13.01 ng/ml



#9 AR-1221-2

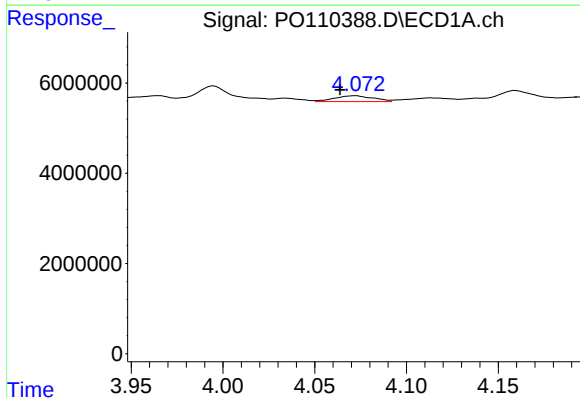
R.T.: 3.995 min
Delta R.T.: 0.008 min
Response: 5107798
Conc: 57.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



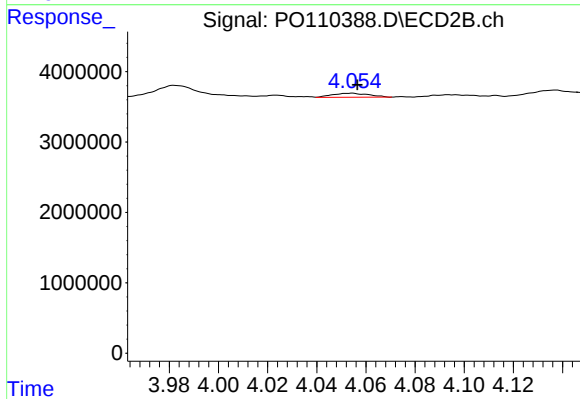
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 2524016
Conc: 50.38 ng/ml



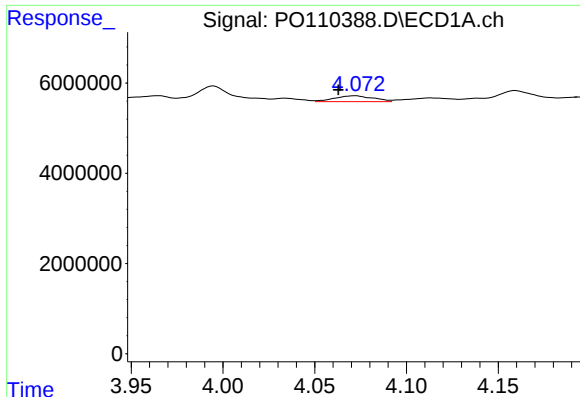
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.009 min
Response: 1903818
Conc: 7.24 ng/ml



#10 AR-1221-3

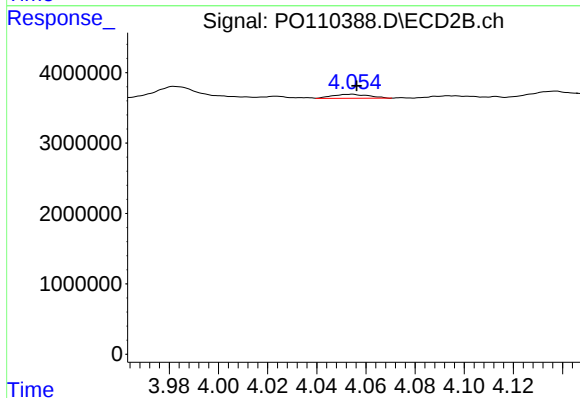
R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 603861
Conc: 4.05 ng/ml



#11 AR-1232-1

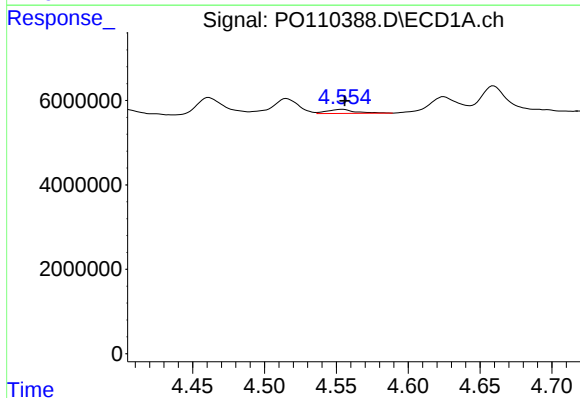
R.T.: 4.073 min
Delta R.T.: 0.010 min
Response: 1903818
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



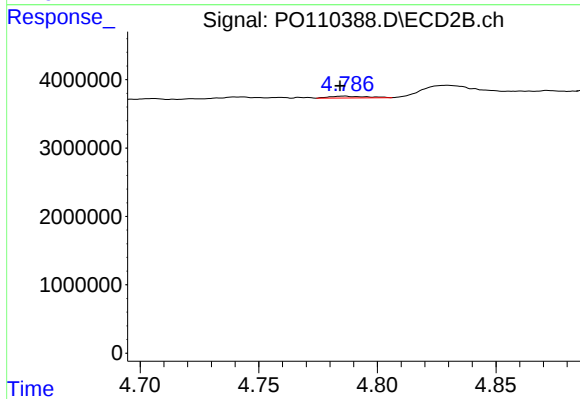
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 603861
Conc: 5.25 ng/ml



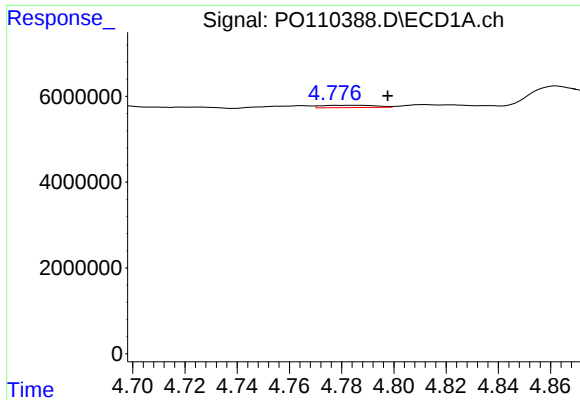
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 1297362
Conc: 12.16 ng/ml



#12 AR-1232-2

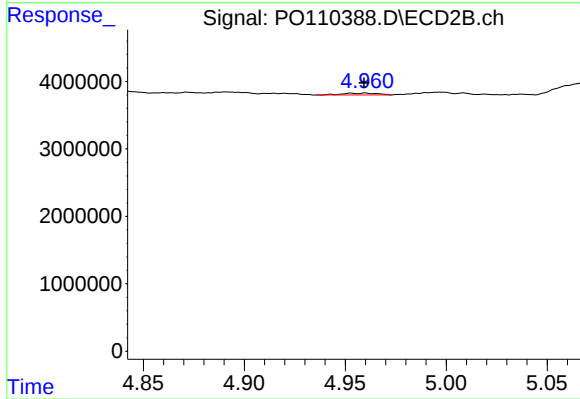
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 290168
Conc: 2.62 ng/ml



#13 AR-1232-3

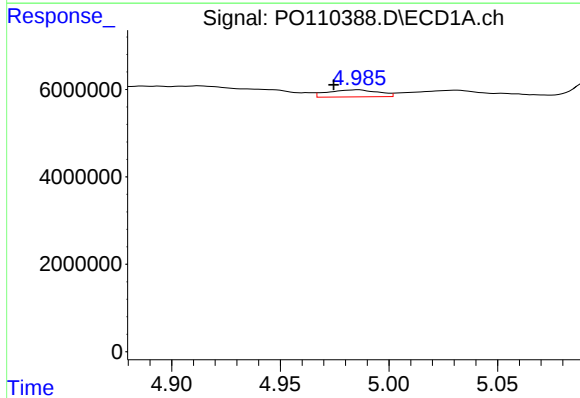
R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 771833
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



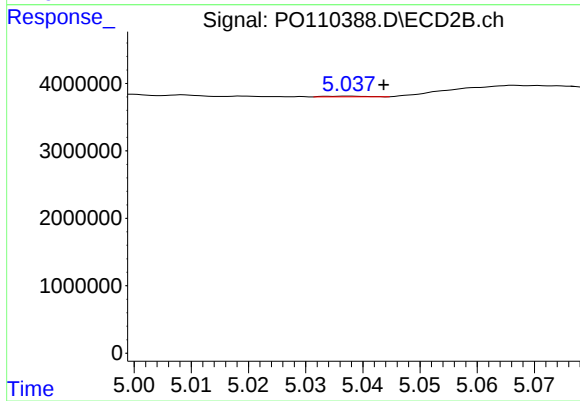
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 328320
Conc: 5.74 ng/ml



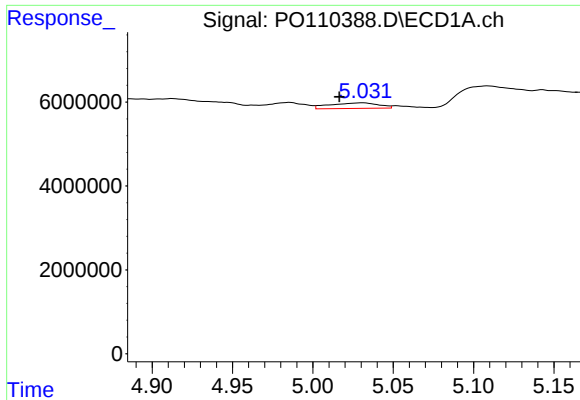
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 2630061
Conc: 25.71 ng/ml



#14 AR-1232-4

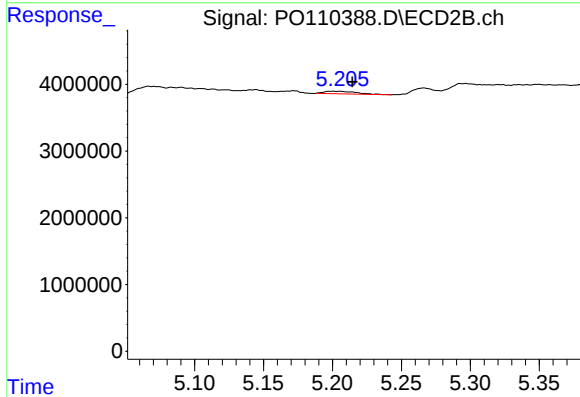
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 49072
Conc: 0.91 ng/ml



#15 AR-1232-5

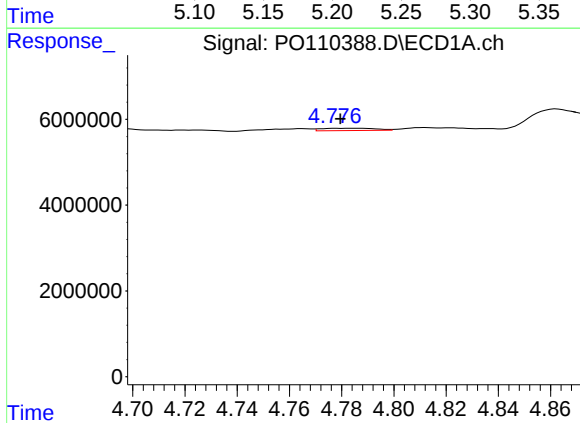
R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 2796166
Conc: 40.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



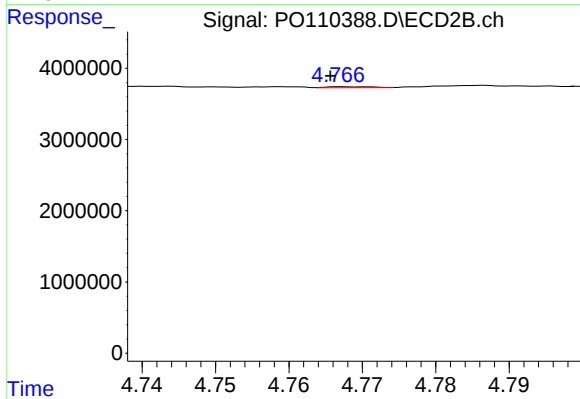
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.014 min
Response: 616287
Conc: 10.79 ng/ml



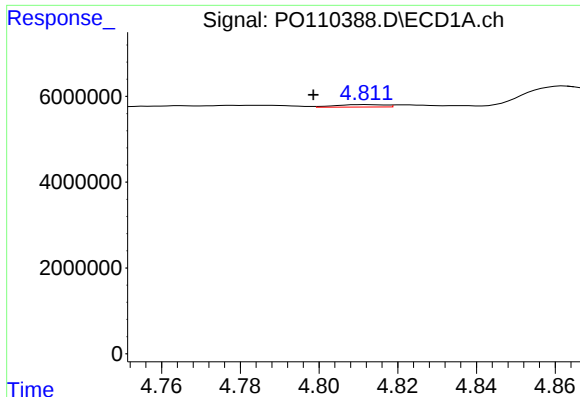
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 771833
Conc: 2.78 ng/ml



#16 AR-1242-1

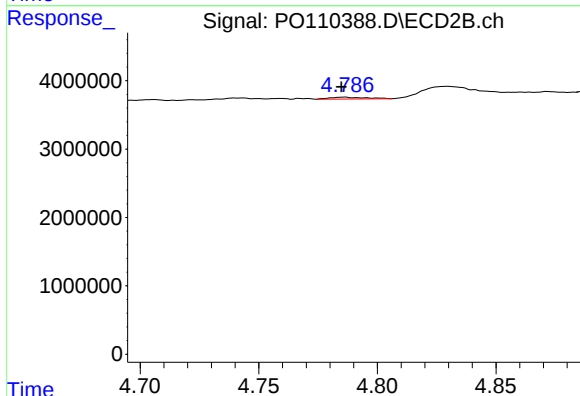
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 63037
Conc: 0.42 ng/ml



#17 AR-1242-2

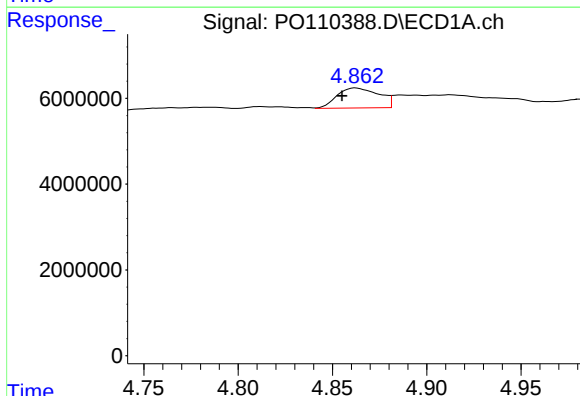
R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 496739
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



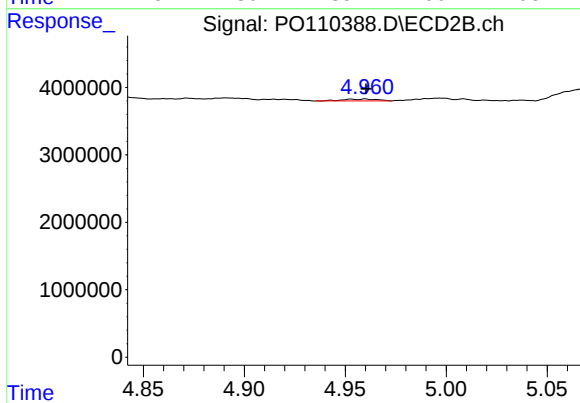
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 290168
Conc: 1.36 ng/ml



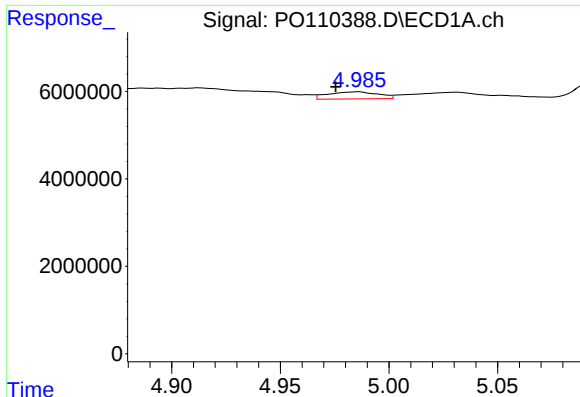
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 7219813
Conc: 25.95 ng/ml



#18 AR-1242-3

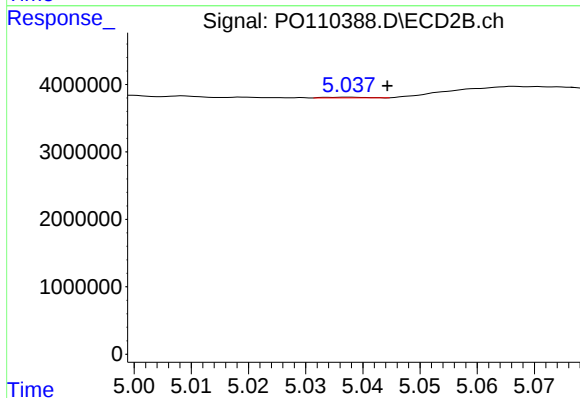
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 328320
Conc: 2.84 ng/ml



#19 AR-1242-4

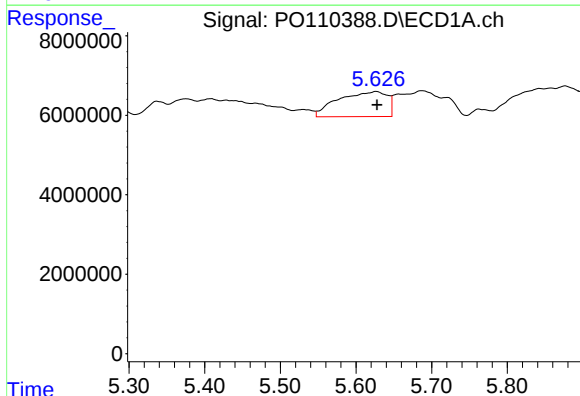
R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 2630061
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



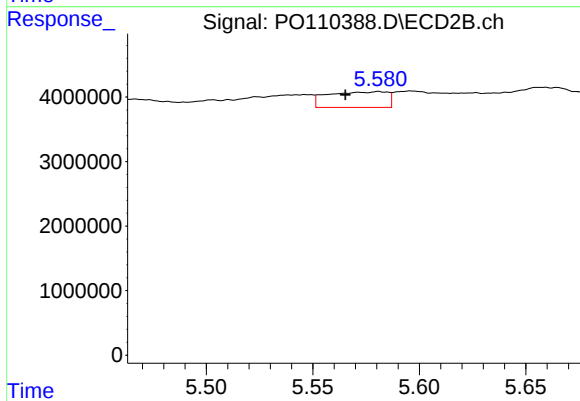
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 49072
Conc: 0.41 ng/ml



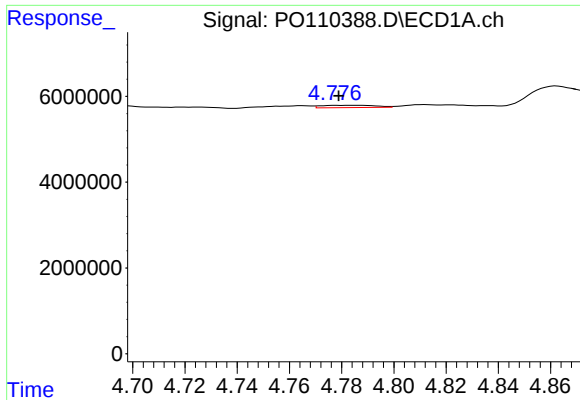
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 28494294
Conc: 125.86 ng/ml



#20 AR-1242-5

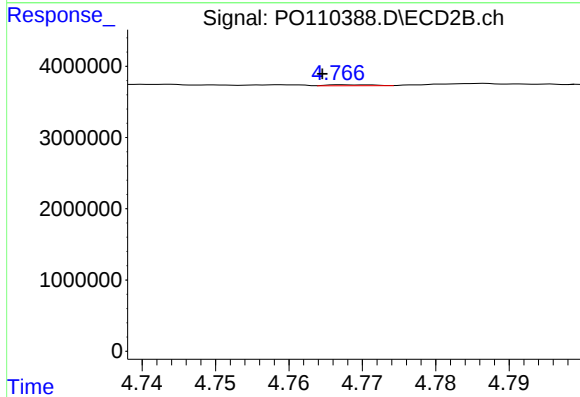
R.T.: 5.581 min
Delta R.T.: 0.016 min
Response: 4724933
Conc: 32.56 ng/ml



#21 AR-1248-1

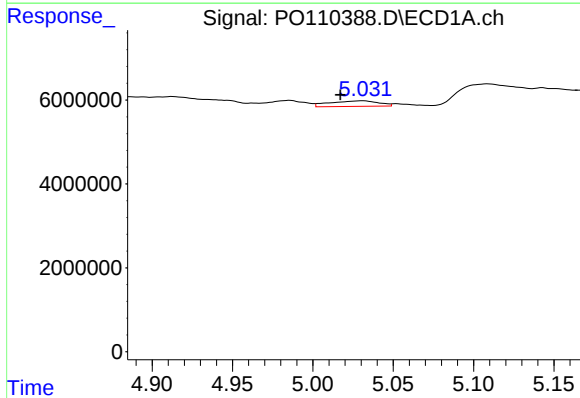
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 771833
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



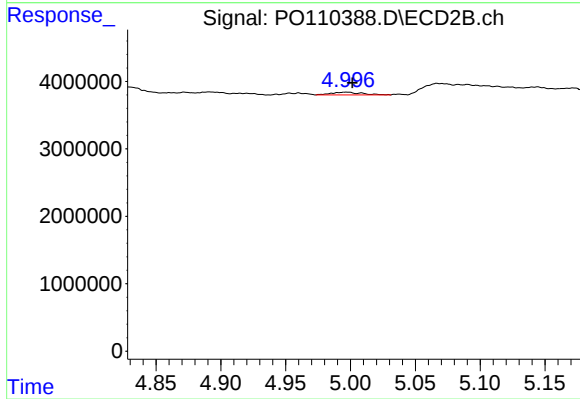
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 63037
Conc: 0.55 ng/ml



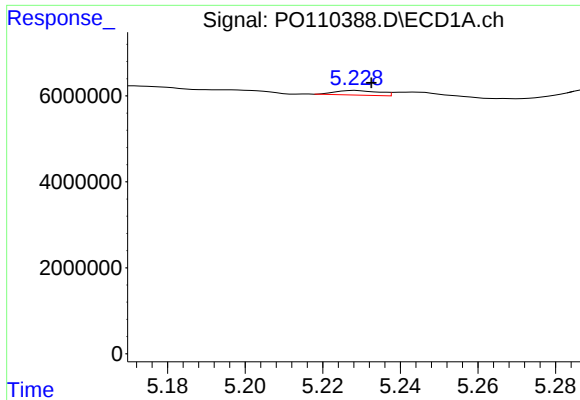
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.014 min
Response: 2796166
Conc: 9.45 ng/ml



#22 AR-1248-2

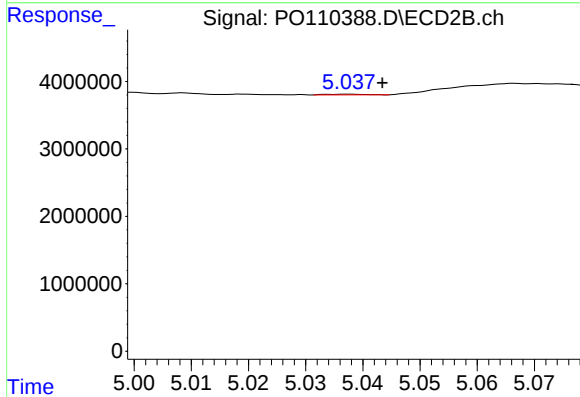
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 643028
Conc: 3.95 ng/ml



#23 AR-1248-3

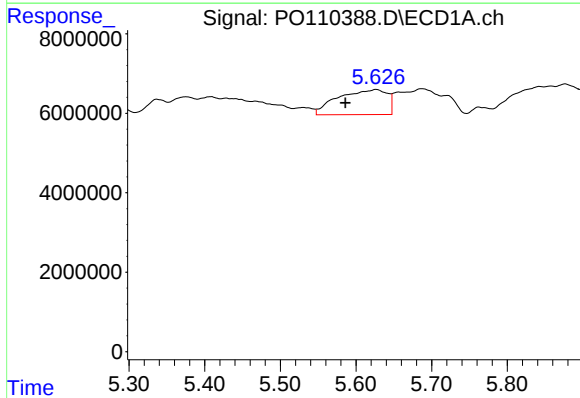
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 845022
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



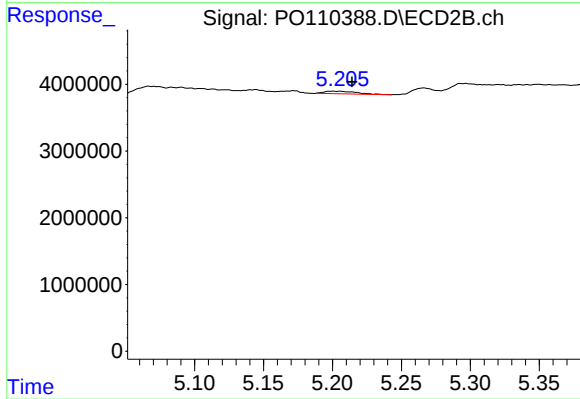
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 49072
Conc: 0.28 ng/ml



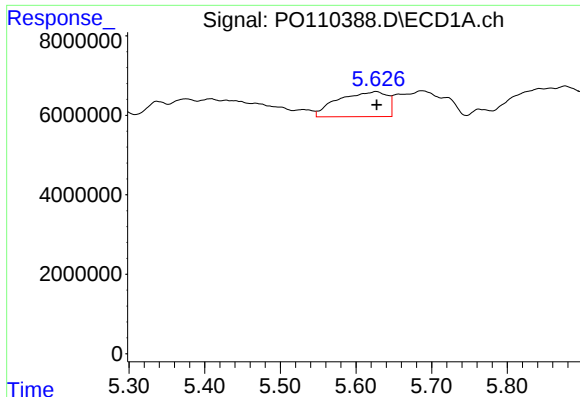
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: 0.041 min
Response: 28494294
Conc: 54.79 ng/ml



#24 AR-1248-4

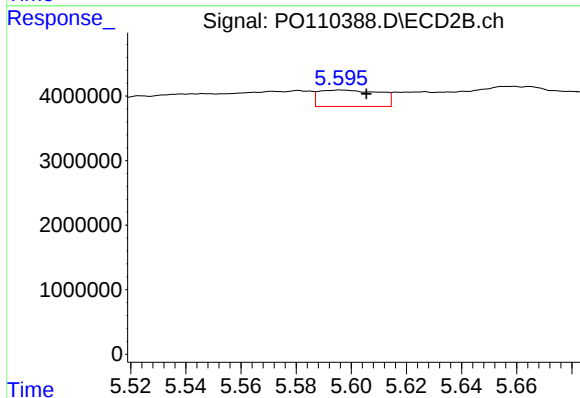
R.T.: 5.200 min
Delta R.T.: -0.014 min
Response: 616287
Conc: 3.03 ng/ml



#25 AR-1248-5

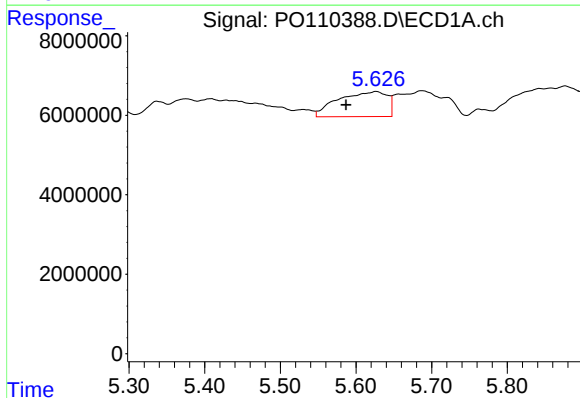
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 28494294
Conc: 77.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



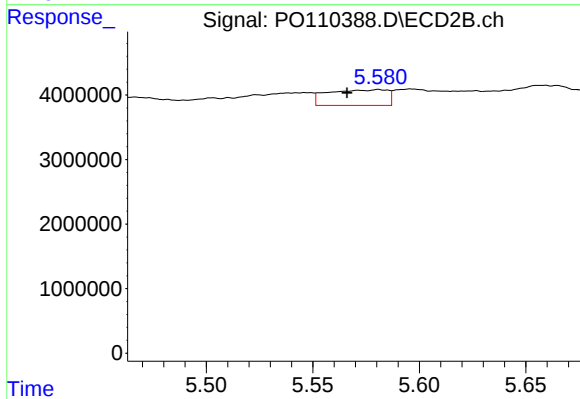
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 3893884
Conc: 19.73 ng/ml



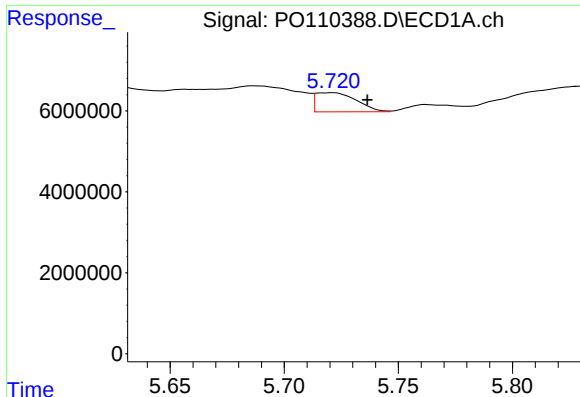
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: 0.040 min
Response: 28494294
Conc: 51.07 ng/ml



#26 AR-1254-1

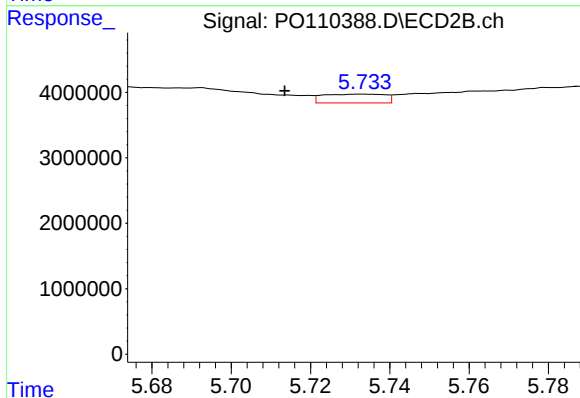
R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 4724933
Conc: 15.67 ng/ml



#27 AR-1254-2

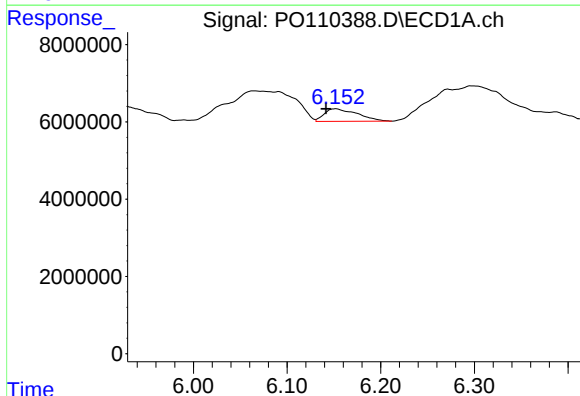
R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 5870826
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



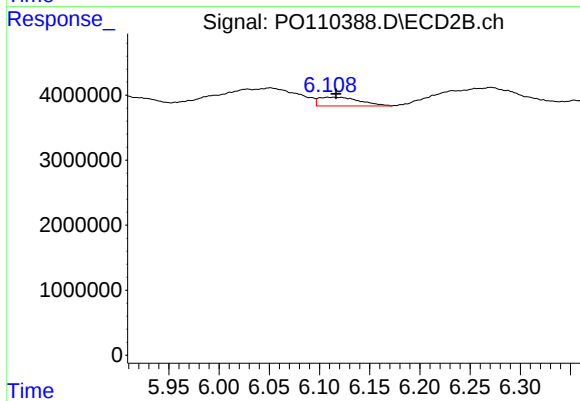
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 1460126
Conc: 5.52 ng/ml



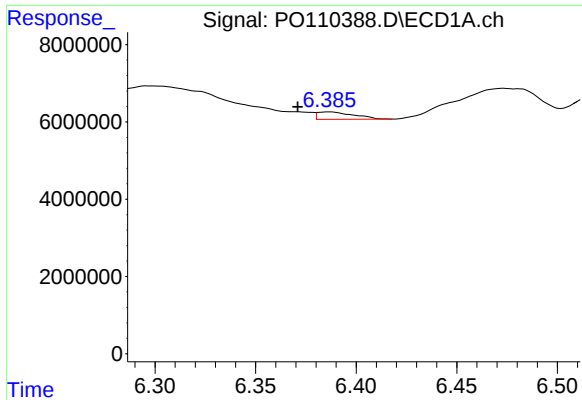
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.011 min
Response: 7923703
Conc: 10.12 ng/ml



#28 AR-1254-3

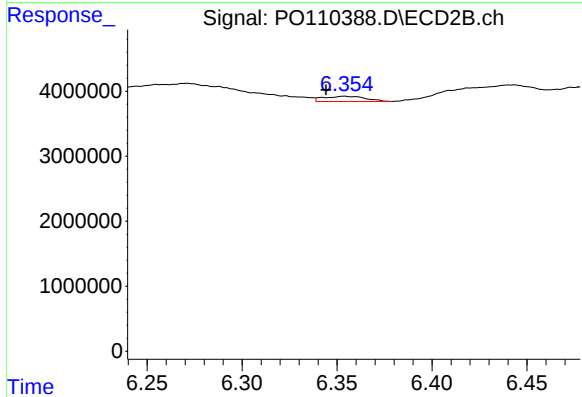
R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 3794969
Conc: 9.41 ng/ml



#29 AR-1254-4

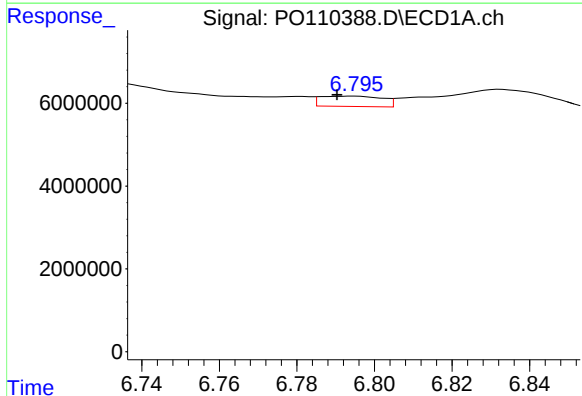
R.T.: 6.387 min
Delta R.T.: 0.016 min
Response: 2415697
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



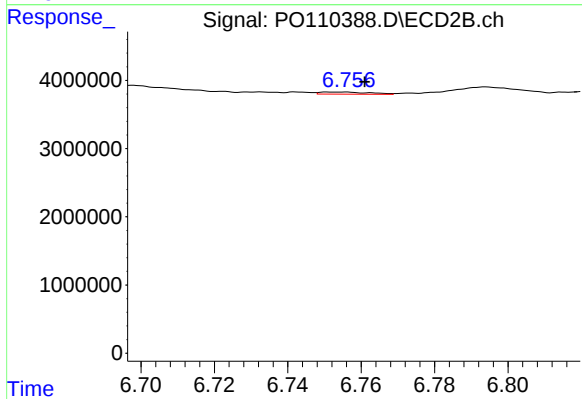
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 1245301
Conc: 5.42 ng/ml



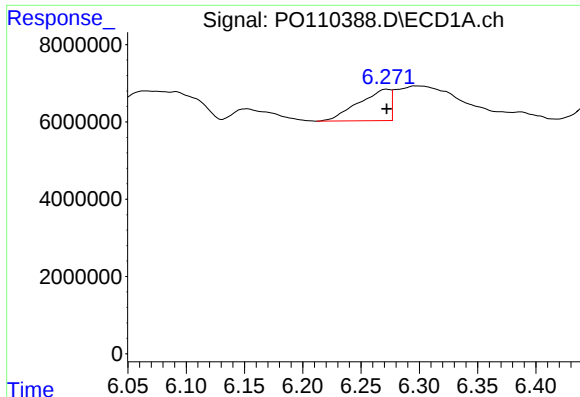
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 2767345
Conc: 3.95 ng/ml



#30 AR-1254-5

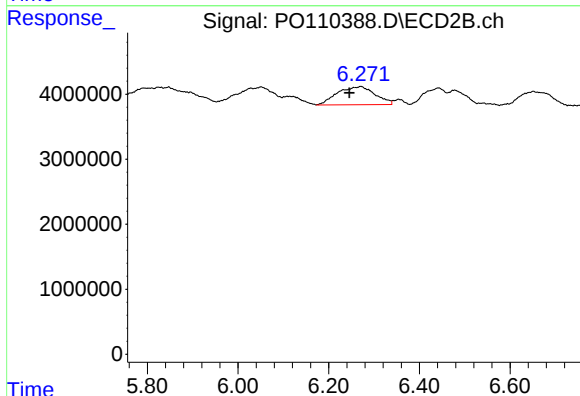
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 294889
Conc: 0.89 ng/ml



#31 AR-1260-1

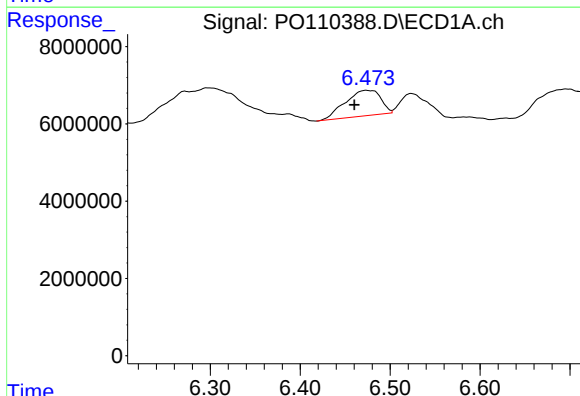
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 15343467
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



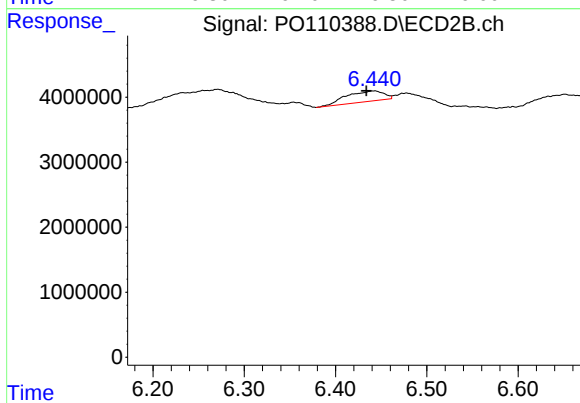
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 16164667
Conc: 65.72 ng/ml



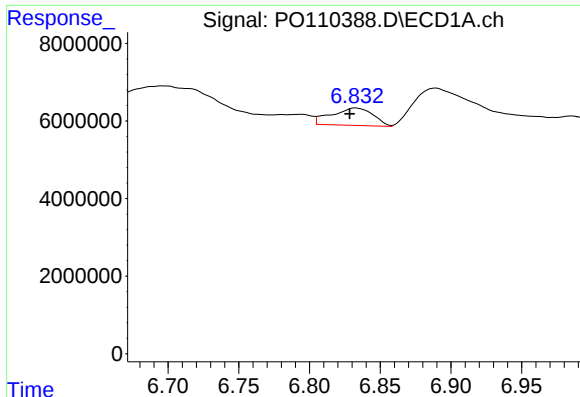
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.013 min
Response: 18054019
Conc: 30.79 ng/ml



#32 AR-1260-2

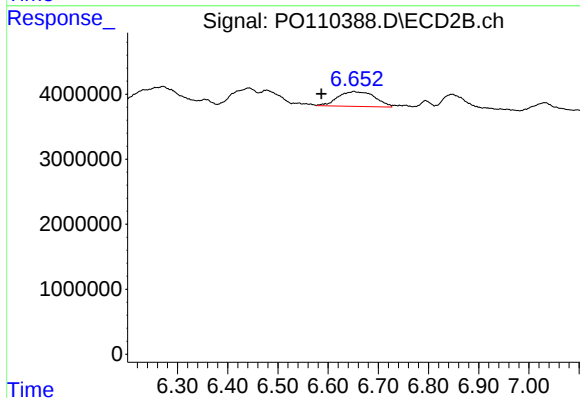
R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 4585721
Conc: 15.72 ng/ml



#33 AR-1260-3

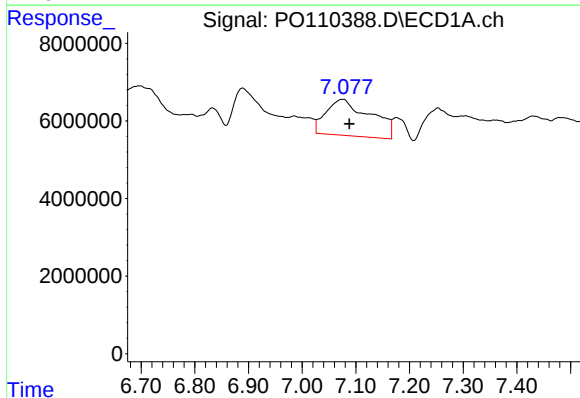
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 9193566
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



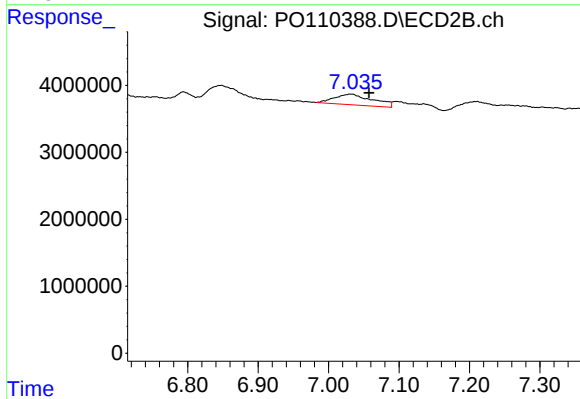
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.065 min
Response: 11594480
Conc: 42.80 ng/ml



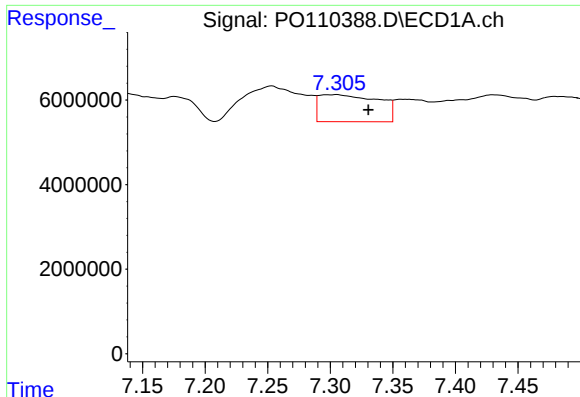
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 53893374
Conc: 126.98 ng/ml



#34 AR-1260-4

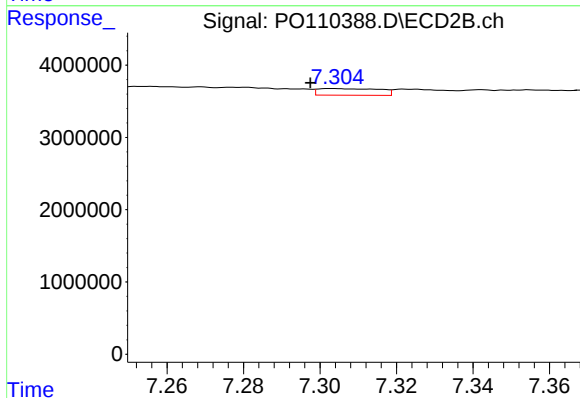
R.T.: 7.031 min
Delta R.T.: -0.026 min
Response: 6060249
Conc: 30.20 ng/ml



#35 AR-1260-5

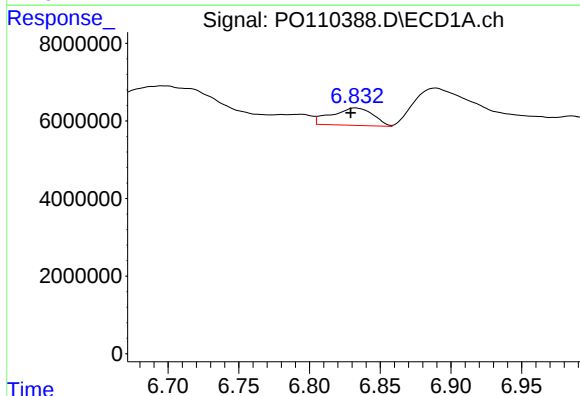
R.T.: 7.305 min
Delta R.T.: -0.025 min
Response: 21114654
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



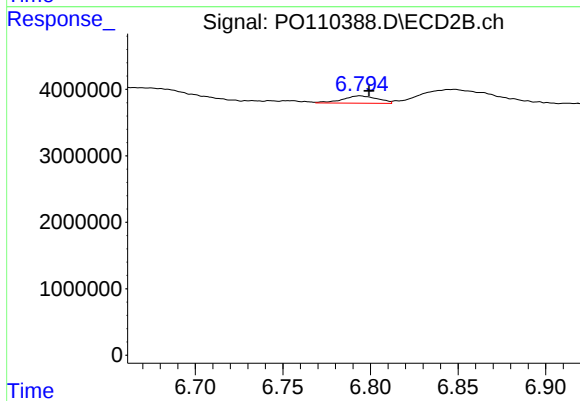
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 1022541
Conc: 2.23 ng/ml



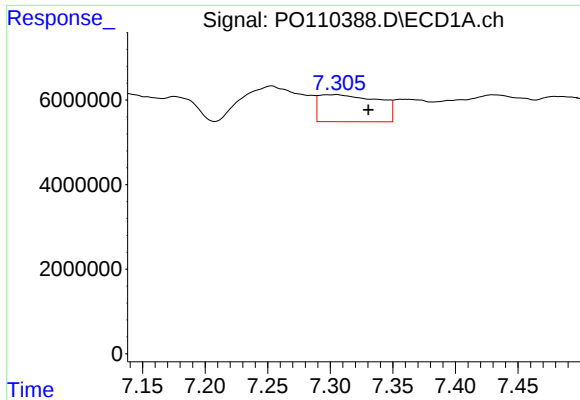
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 9193566
Conc: 13.11 ng/ml



#36 AR-1262-1

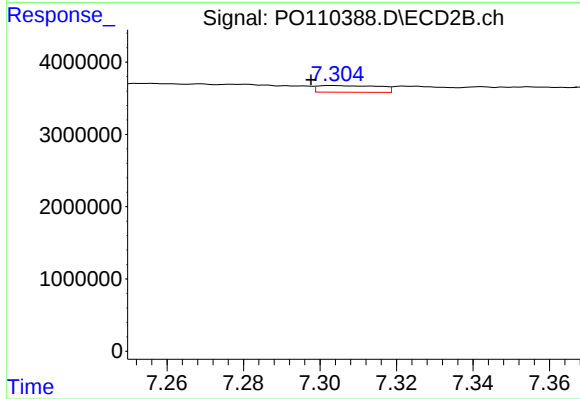
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 1541914
Conc: 4.68 ng/ml



#37 AR-1262-2

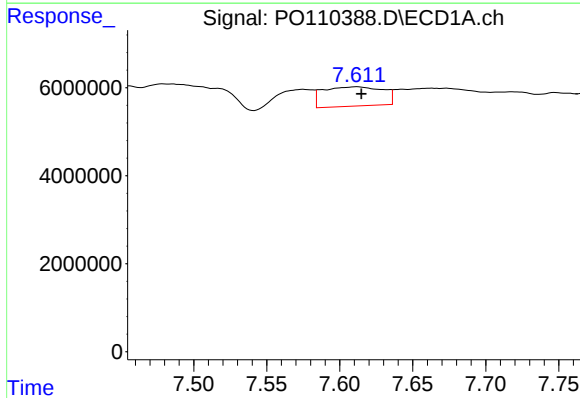
R.T.: 7.305 min
Delta R.T.: -0.025 min
Response: 21114654
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



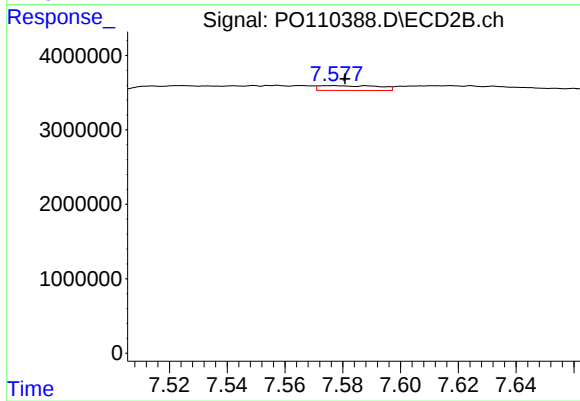
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: 0.006 min
Response: 1022541
Conc: 2.01 ng/ml



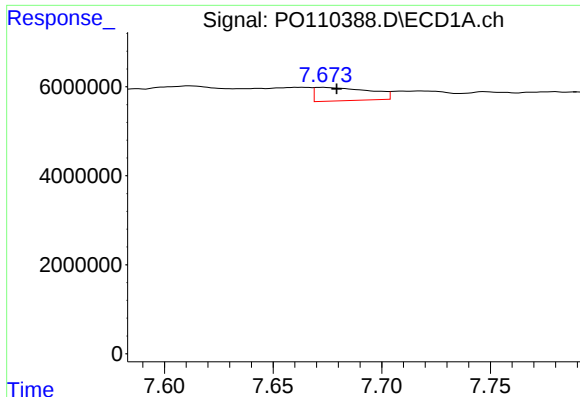
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 12493132
Conc: 24.54 ng/ml



#38 AR-1262-3

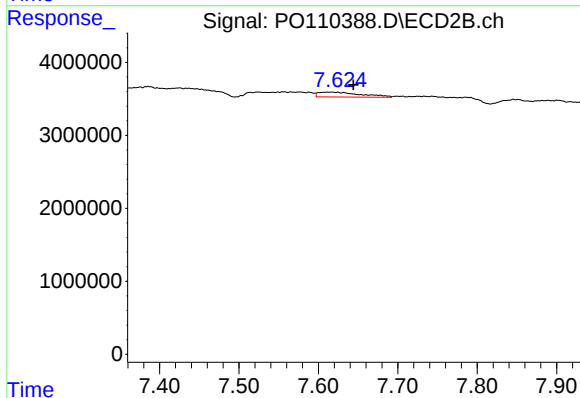
R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 932356
Conc: 4.82 ng/ml



#39 AR-1262-4

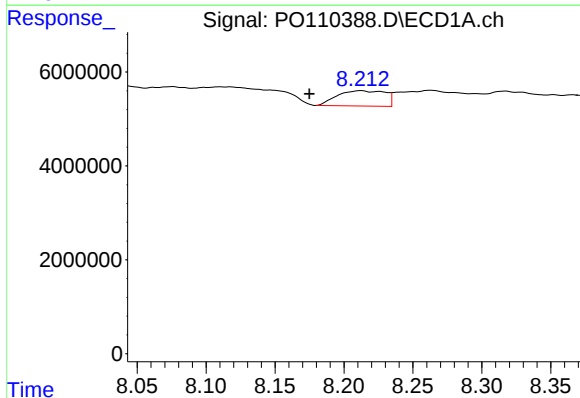
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 5260600
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



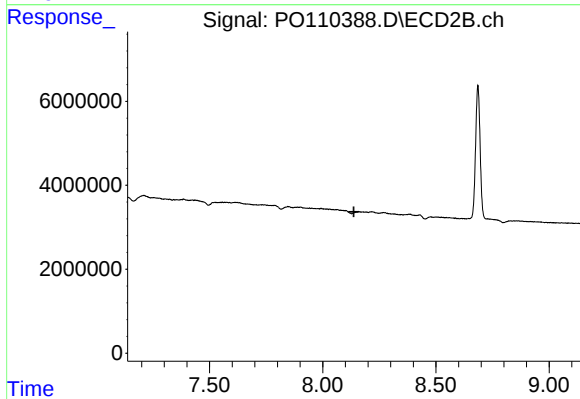
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.027 min
Response: 2461716
Conc: 7.09 ng/ml



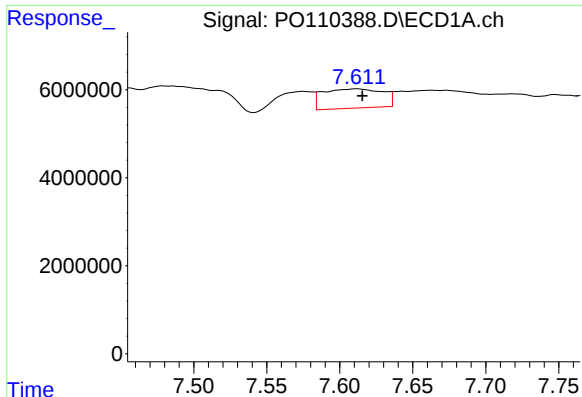
#40 AR-1262-5

R.T.: 8.212 min
Delta R.T.: 0.037 min
Response: 7901991
Conc: 19.61 ng/ml



#40 AR-1262-5

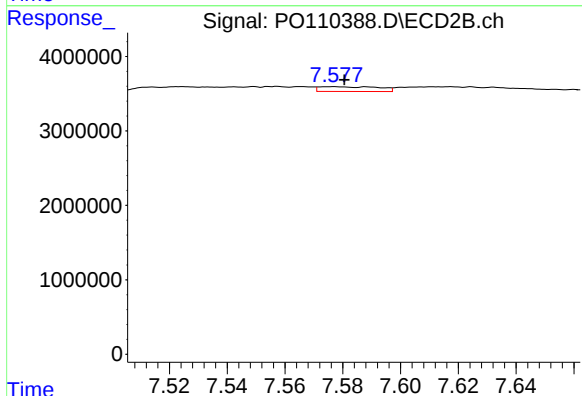
R.T.: 8.158 min
Delta R.T.: 0.021 min
Response: -267607
Conc: N.D.



#41 AR-1268-1

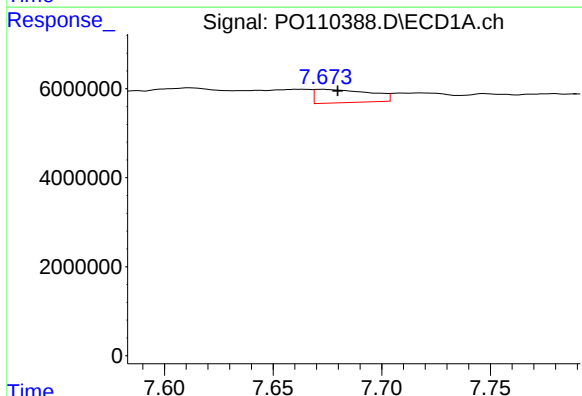
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 12493132
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



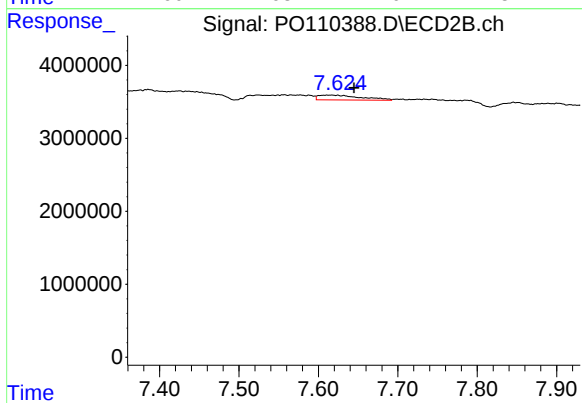
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 932356
Conc: 1.70 ng/ml



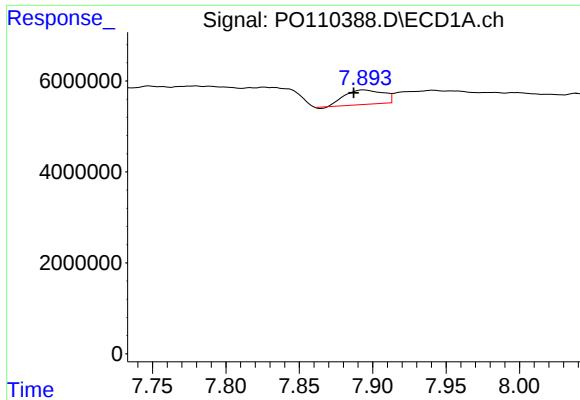
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 5260600
Conc: 4.11 ng/ml



#42 AR-1268-2

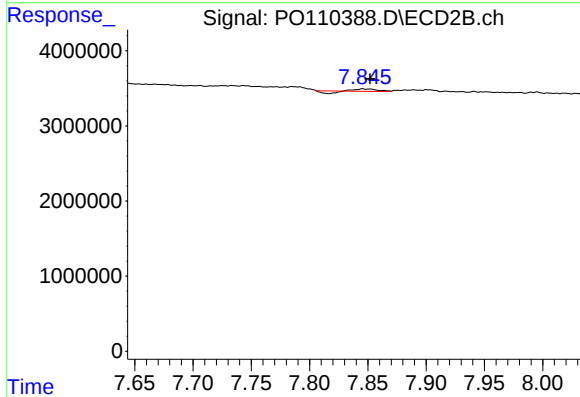
R.T.: 7.617 min
Delta R.T.: -0.028 min
Response: 2461716
Conc: 4.95 ng/ml



#43 AR-1268-3

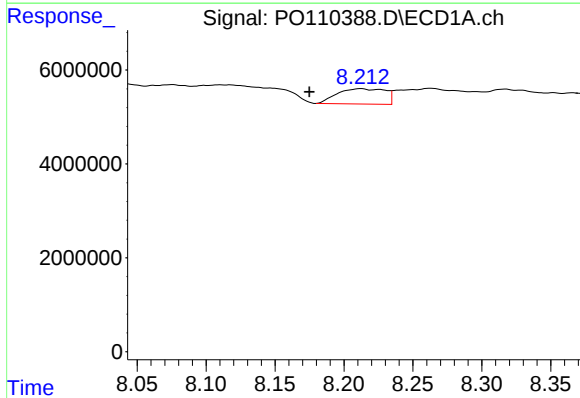
R.T.: 7.894 min
Delta R.T.: 0.007 min
Response: 5796256
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



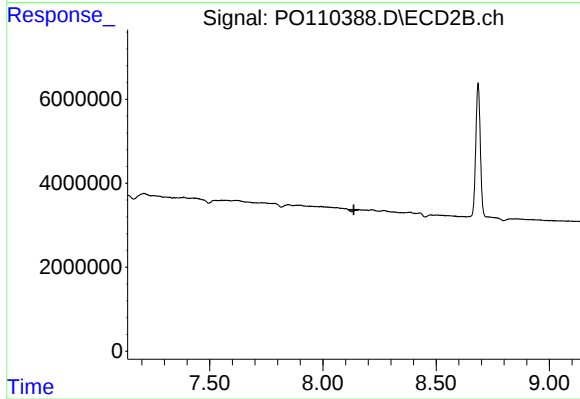
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 229877
Conc: 0.62 ng/ml



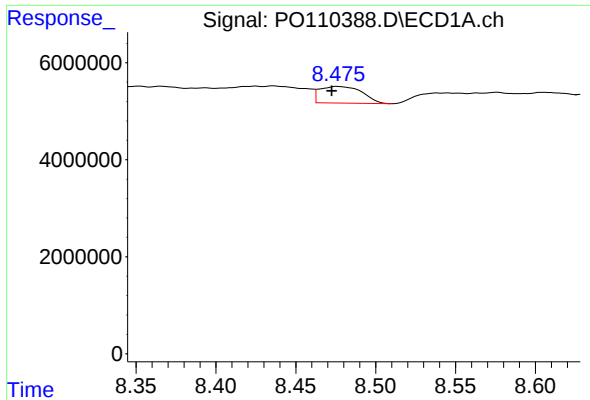
#44 AR-1268-4

R.T.: 8.212 min
Delta R.T.: 0.037 min
Response: 7901991
Conc: 17.79 ng/ml



#44 AR-1268-4

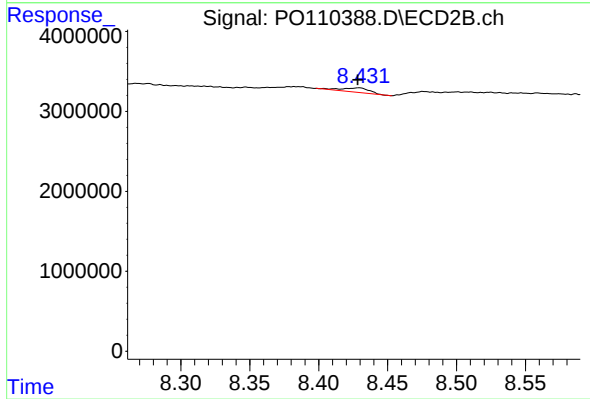
R.T.: 8.158 min
Delta R.T.: 0.022 min
Response: -267607
Conc: N.D.



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 6291613
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 773330
Conc: 0.98 ng/ml