

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090225\
 Data File : P0113403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 18:32
 Operator : YP/AJ
 Sample : Q2990-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:54:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.652	12427290	8212464	1.518	1.623
2)	SA Decachlor...	8.678	8.620	2824471	1546288	0.407	0.816 #
Target Compounds							
4)	L1 AR-1016-2	4.764	4.761	951151	678904	2.369	2.635
5)	L1 AR-1016-3	4.840	4.972f	7499116	5509586	29.406	39.463 #
6)	L1 AR-1016-4	4.955	4.972	-1461272	5509586	N.D.	47.212 #
7)	L1 AR-1016-5	5.205	5.176	3589953	8567944	16.198	60.113 #
8)	L2 AR-1221-1	3.855	3.842	1282570	2640599	13.707	41.834 #
9)	L2 AR-1221-2	3.935	3.973	2462525	8742441	36.454	187.312 #
10)	L2 AR-1221-3	4.070	4.020	15464554	2181877	69.864	14.695 #
11)	L3 AR-1232-1	4.070	4.020	15464554	2181877	88.873	18.585 #
12)	L3 AR-1232-2	4.516	4.761	9292961	678904	93.067	5.540 #
13)	L3 AR-1232-3	4.764	4.972f	951151	5509586	5.020	86.977 #
14)	L3 AR-1232-4	4.955	4.998	-1461272	3673400	N.D.	65.338 #
15)	L3 AR-1232-5	4.955	5.176	-1461272	8567944	N.D.	143.125 #
17)	L4 AR-1242-2	4.764	4.761	951151	678904	2.768	3.130
18)	L4 AR-1242-3	4.840	4.972f	7499116	5509586	33.797	47.105 #
19)	L4 AR-1242-4	4.955	4.998	-1461272	3673400	N.D.	31.226 #
20)	L4 AR-1242-5	5.624	5.535	8475178	6694412	42.342	44.889
22)	L5 AR-1248-2	4.955	4.972	-1461272	5509586	N.D.	34.285 #
23)	L5 AR-1248-3	5.205	4.998	3589953	3673400	11.259	21.651 #
24)	L5 AR-1248-4	5.560	5.176	6927339	8567944	13.866	43.007 #
25)	L5 AR-1248-5	5.624	5.595	8475178	9465228	24.818	44.585 #
26)	L6 AR-1254-1	5.560	5.535	6927339	6694412	12.829	21.228 #
27)	L6 AR-1254-2	5.702	5.665	7983679	6037592	16.179	21.537 #
28)	L6 AR-1254-3	6.108	6.087	3299878	4202939	4.466	10.081 #
29)	L6 AR-1254-4	6.332	6.300	1952030	1334467	3.505	4.856 #
30)	L6 AR-1254-5	6.764	6.721	5522016	406584	7.878	1.137 #
31)	L7 AR-1260-1	6.220	6.186	5867501	3363924	13.156	13.188
32)	L7 AR-1260-2	6.430	6.419	257732	1228253	0.375	3.553 #
33)	L7 AR-1260-3	6.802	6.537	3210095	2890937	5.199	9.720 #
34)	L7 AR-1260-4	7.046	7.008	8617437	912941	19.241	4.405 #
35)	L7 AR-1260-5	7.263	7.260	9153354	3348171	7.560	7.148
36)	L8 AR-1262-1	6.778	6.765	2756282	3389676	3.010	8.175 #
37)	L8 AR-1262-2	7.263	7.260	9153354	3348171	6.053	6.468
38)	L8 AR-1262-3	7.561	7.545	3115436	3317519	5.622	18.473 #
39)	L8 AR-1262-4	7.636	7.585	7846658	1165652	8.023	4.021 #
40)	L8 AR-1262-5	8.150	8.101	3283039	791418	7.875	7.306
41)	L9 AR-1268-1	7.590	7.545	24647683	3317519	14.323	6.512 #
42)	L9 AR-1268-2	7.636	7.585	7846658	1165652	5.418	2.806 #
43)	L9 AR-1268-3	7.844	7.816	636536	45856	0.528	0.140 #
44)	L9 AR-1268-4	8.150	8.101	3283039	791418	7.127	6.571

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090225\
Data File : P0113403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 18:32
Operator : YP/AJ
Sample : Q2990-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:54:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

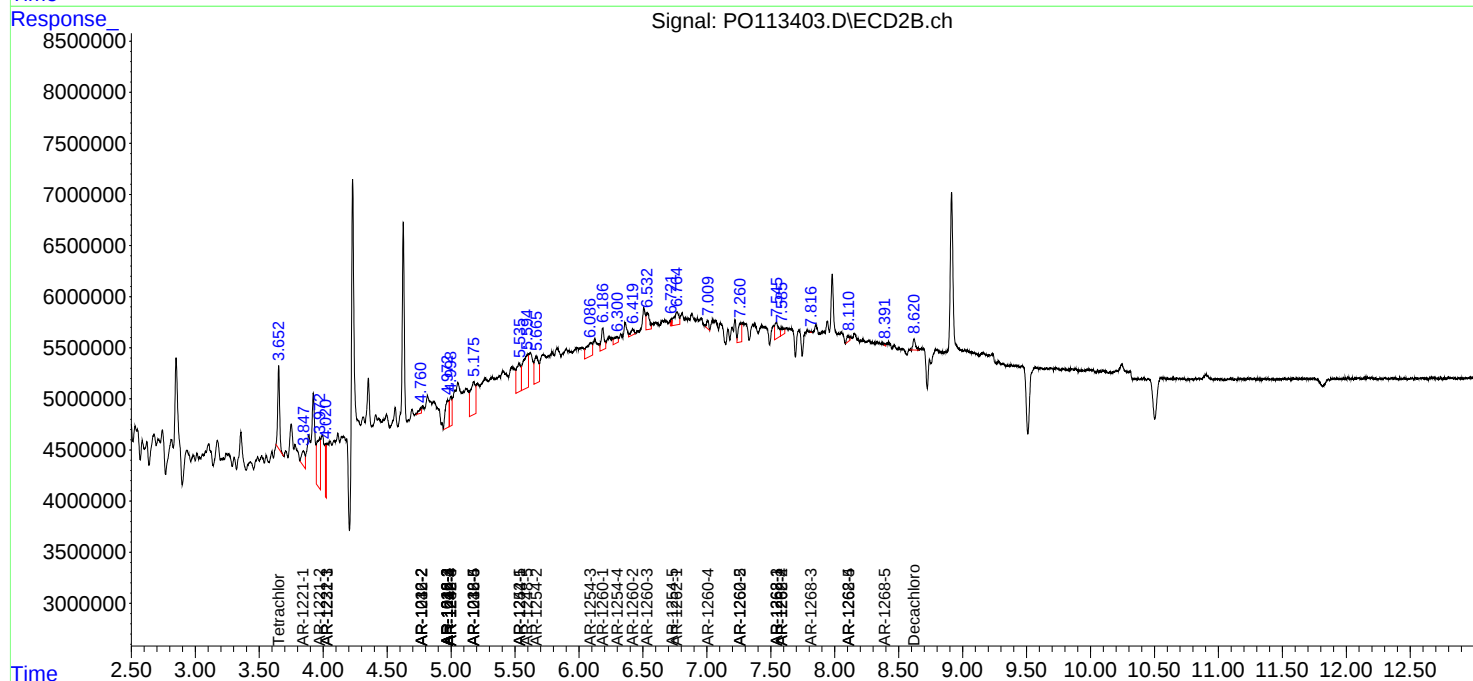
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

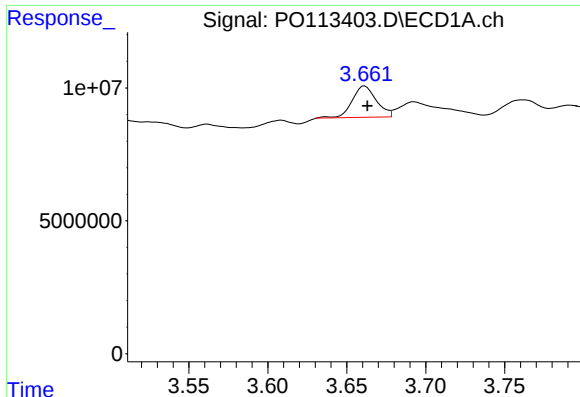
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.430	8.391	252006	108936	0.079	0.139 #

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

Instrument :
ECD_O
ClientSampleId :

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

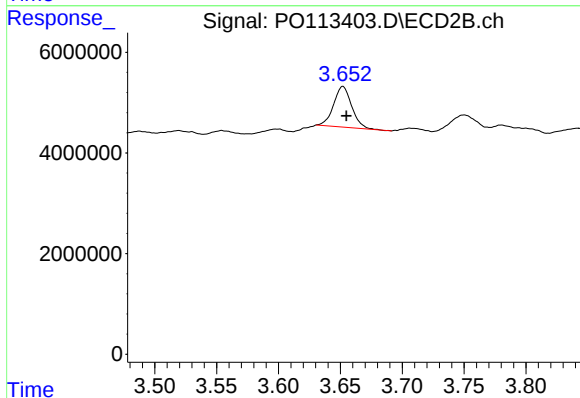




#1 Tetrachloro-m-xylene

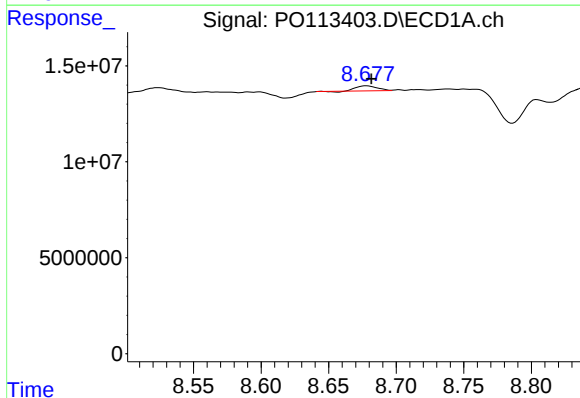
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 12427290
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



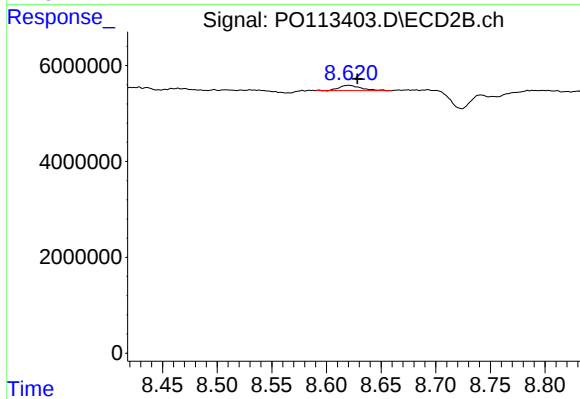
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 8212464
Conc: 1.62 ng/ml



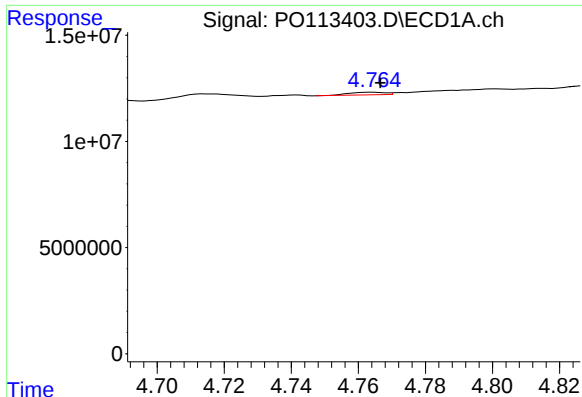
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 2824471
Conc: 0.41 ng/ml



#2 Decachlorobiphenyl

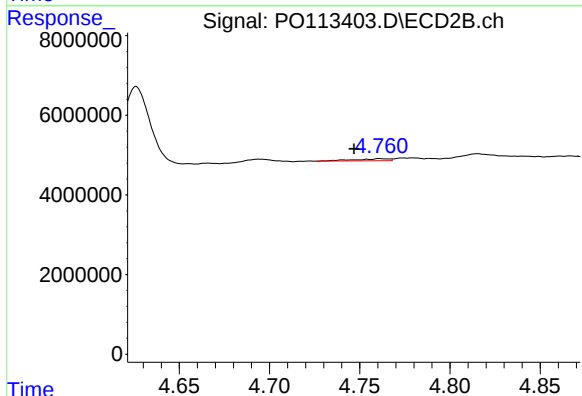
R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 1546288
Conc: 0.82 ng/ml



#4 AR-1016-2

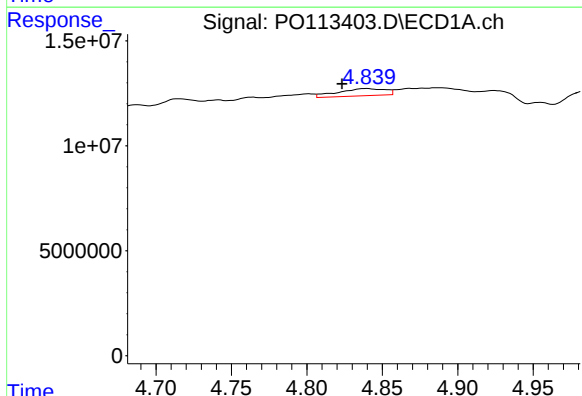
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 951151
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



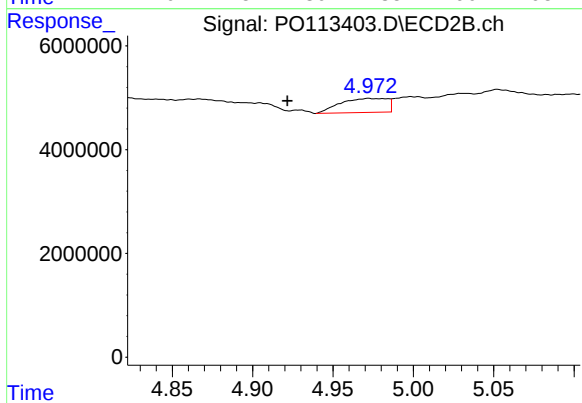
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 678904
Conc: 2.63 ng/ml



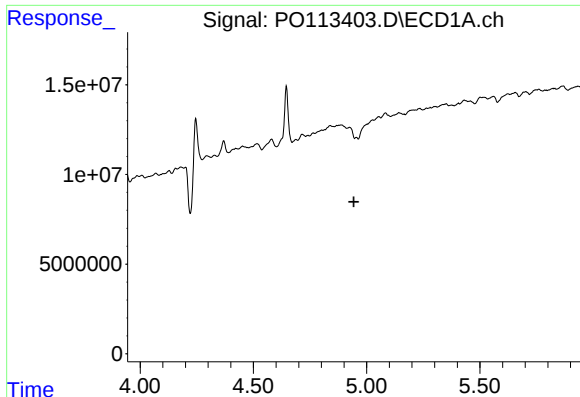
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.016 min
Response: 7499116
Conc: 29.41 ng/ml



#5 AR-1016-3

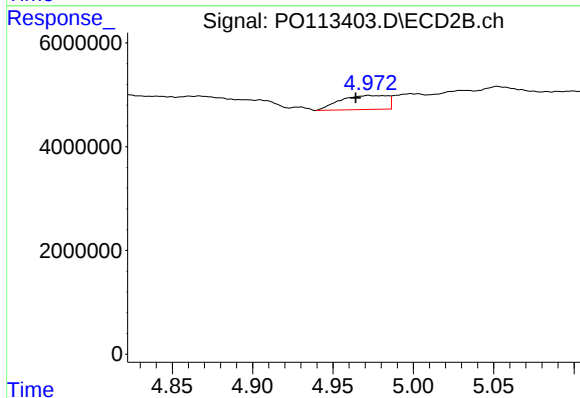
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 5509586
Conc: 39.46 ng/ml



#6 AR-1016-4

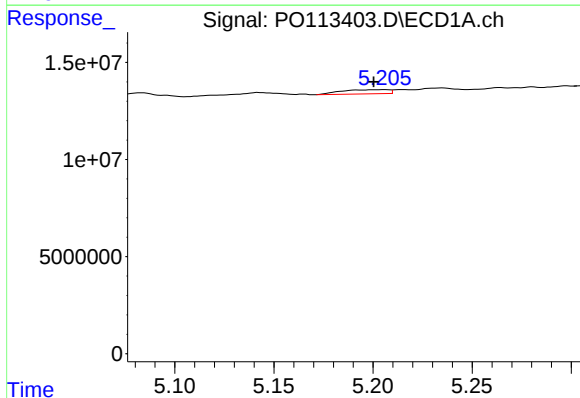
R.T.: 4.955 min
Delta R.T.: 0.012 min
Response: -1461272
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



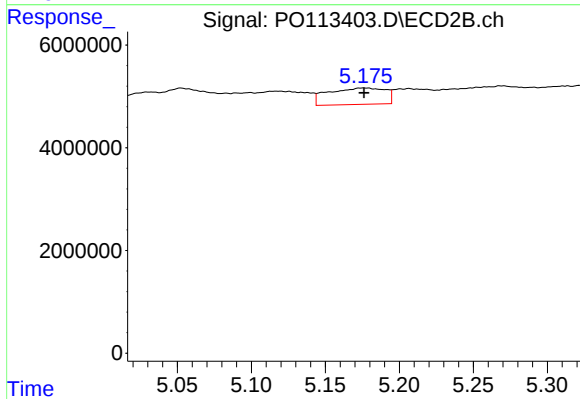
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 5509586
Conc: 47.21 ng/ml



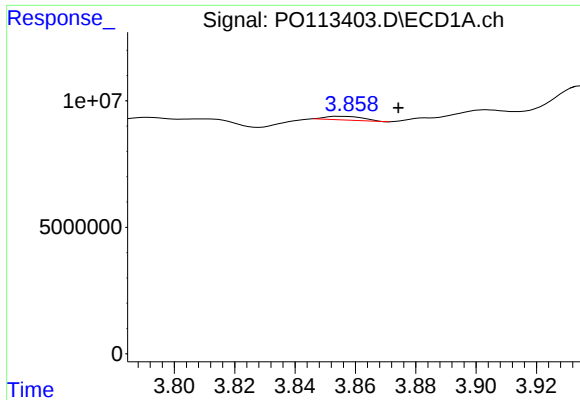
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 3589953
Conc: 16.20 ng/ml



#7 AR-1016-5

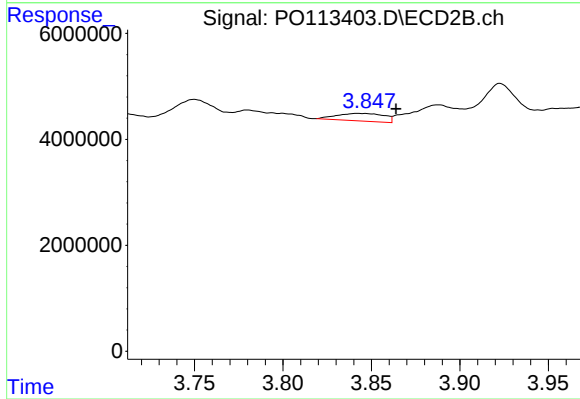
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 8567944
Conc: 60.11 ng/ml



#8 AR-1221-1

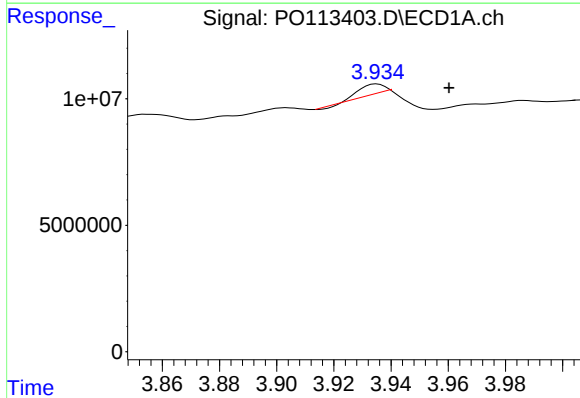
R.T.: 3.855 min
Delta R.T.: -0.019 min
Response: 1282570
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



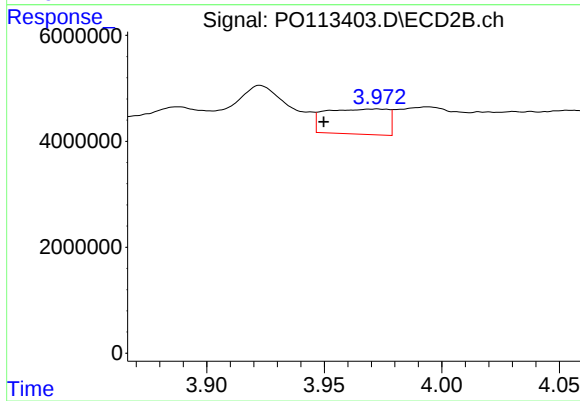
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.022 min
Response: 2640599
Conc: 41.83 ng/ml



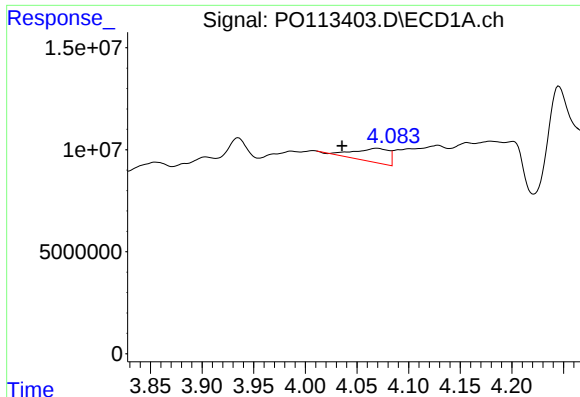
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.025 min
Response: 2462525
Conc: 36.45 ng/ml



#9 AR-1221-2

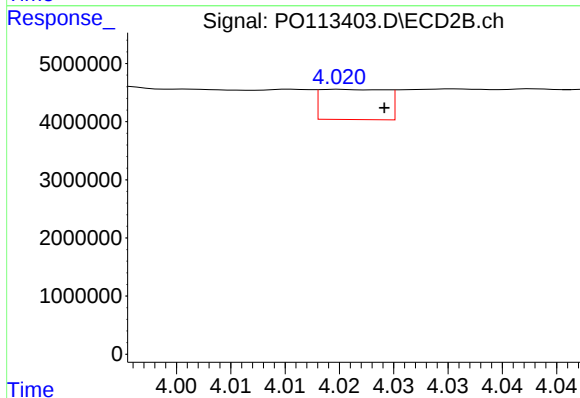
R.T.: 3.973 min
Delta R.T.: 0.023 min
Response: 8742441
Conc: 187.31 ng/ml



#10 AR-1221-3

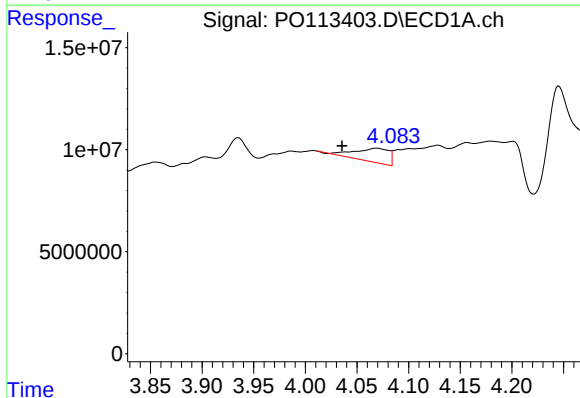
R.T.: 4.070 min
Delta R.T.: 0.034 min
Response: 15464554
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



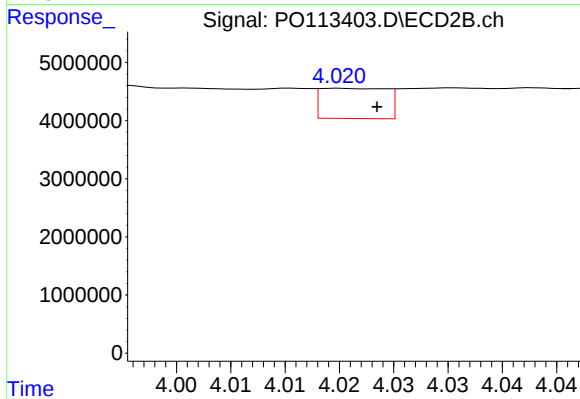
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 2181877
Conc: 14.70 ng/ml



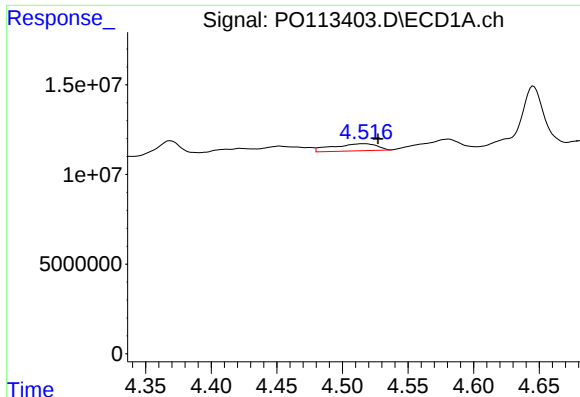
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.034 min
Response: 15464554
Conc: 88.87 ng/ml



#11 AR-1232-1

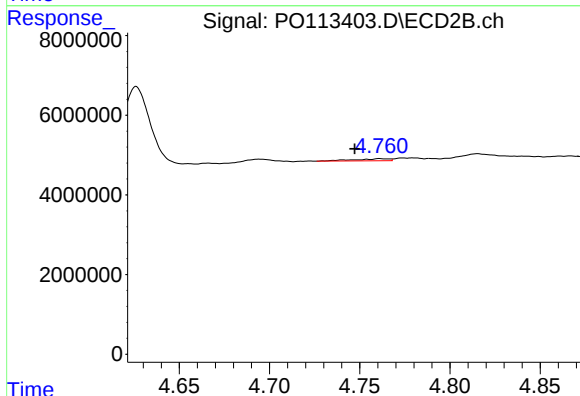
R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2181877
Conc: 18.58 ng/ml



#12 AR-1232-2

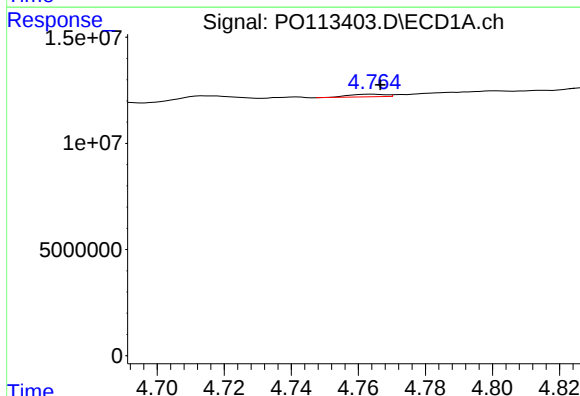
R.T.: 4.516 min
Delta R.T.: -0.011 min
Response: 9292961
Conc: 93.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



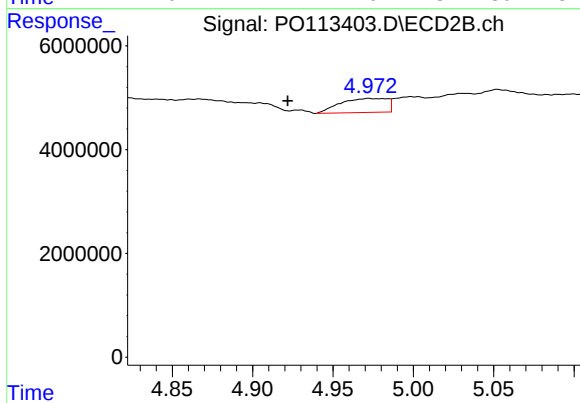
#12 AR-1232-2

R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 678904
Conc: 5.54 ng/ml



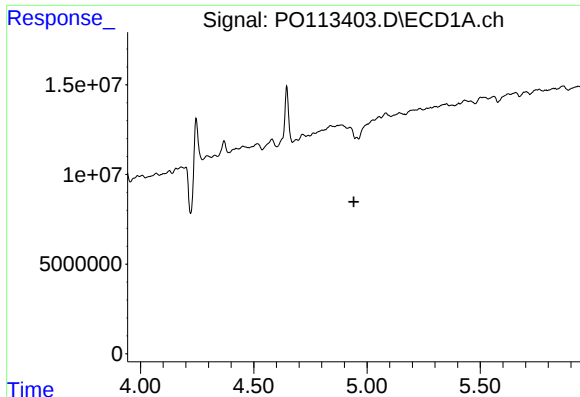
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 951151
Conc: 5.02 ng/ml



#13 AR-1232-3

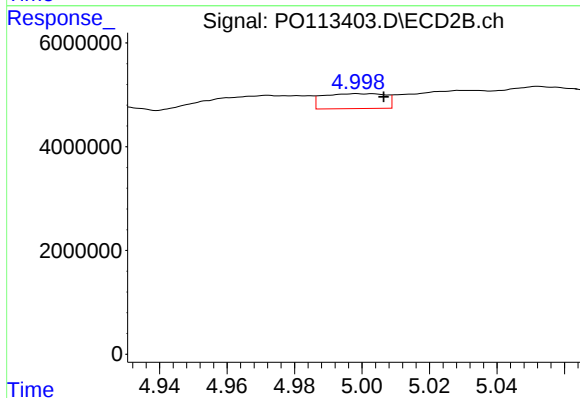
R.T.: 4.972 min
Delta R.T.: 0.050 min
Response: 5509586
Conc: 86.98 ng/ml



#14 AR-1232-4

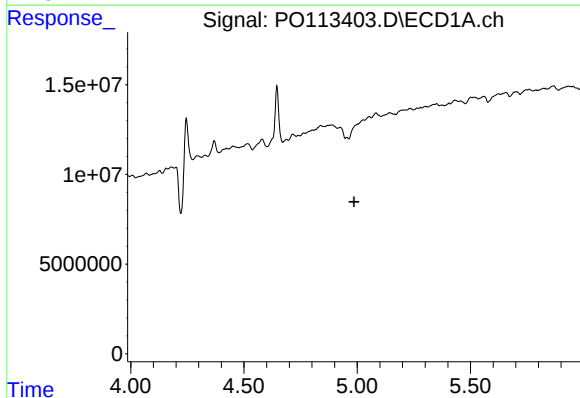
R.T.: 4.955 min
Delta R.T.: 0.013 min
Response: -1461272
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



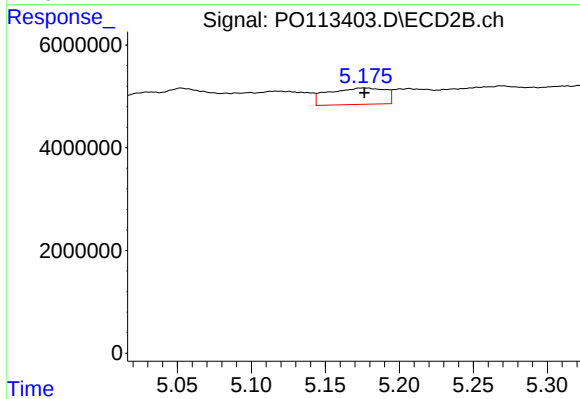
#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 3673400
Conc: 65.34 ng/ml



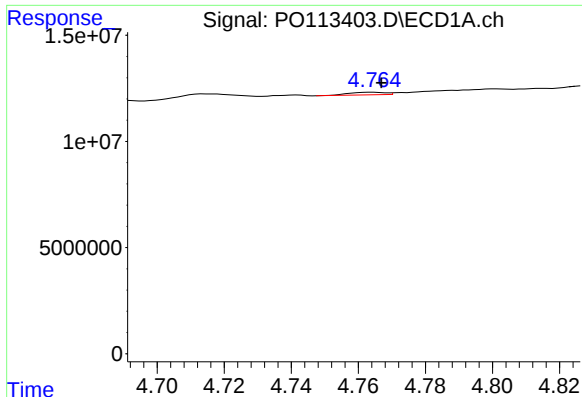
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.031 min
Response: -1461272
Conc: N.D.



#15 AR-1232-5

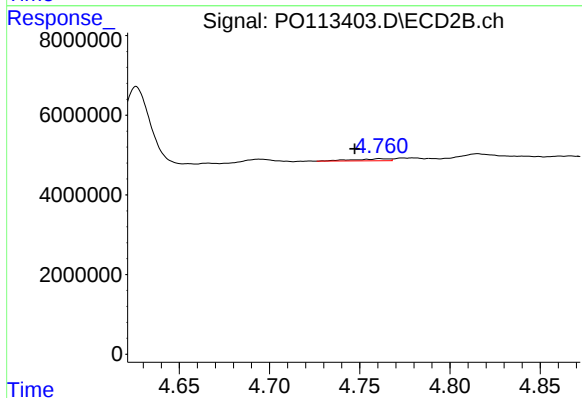
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 8567944
Conc: 143.12 ng/ml



#17 AR-1242-2

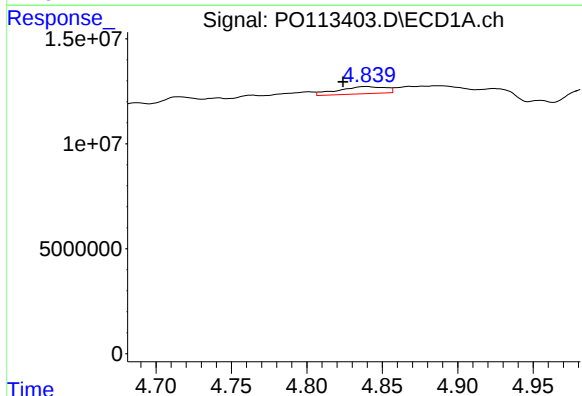
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 951151
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



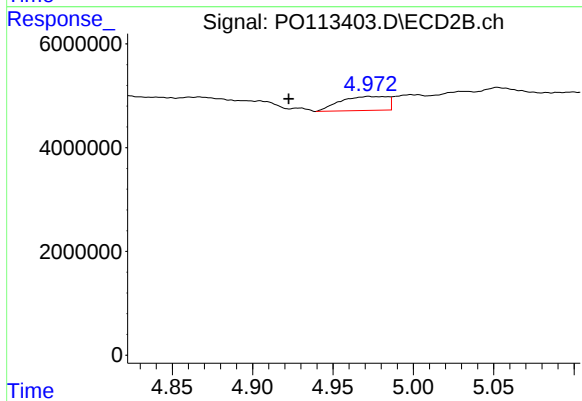
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 678904
Conc: 3.13 ng/ml



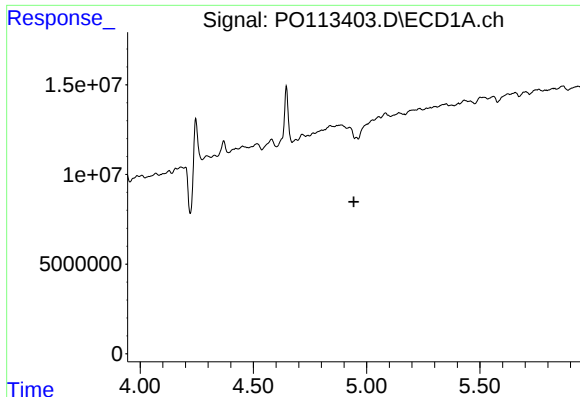
#18 AR-1242-3

R.T.: 4.840 min
Delta R.T.: 0.016 min
Response: 7499116
Conc: 33.80 ng/ml



#18 AR-1242-3

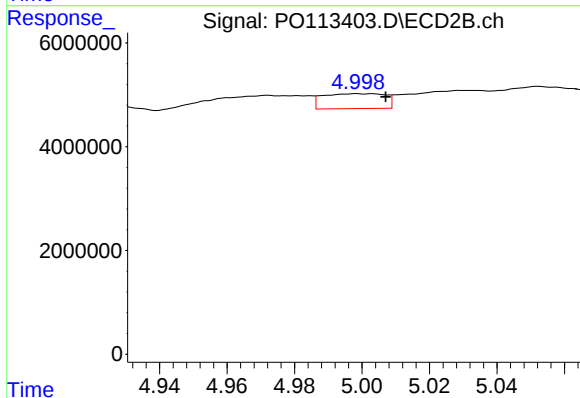
R.T.: 4.972 min
Delta R.T.: 0.050 min
Response: 5509586
Conc: 47.10 ng/ml



#19 AR-1242-4

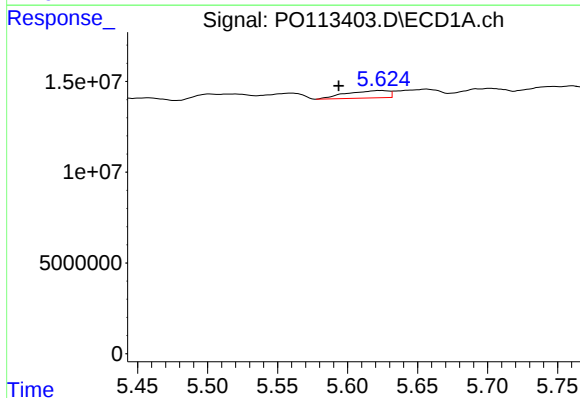
R.T.: 4.955 min
Delta R.T.: 0.012 min
Response: -1461272
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



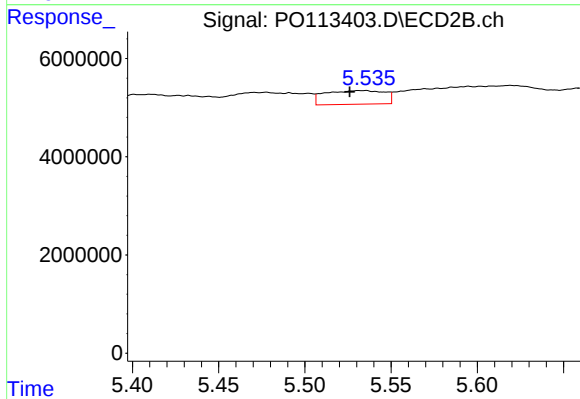
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 3673400
Conc: 31.23 ng/ml



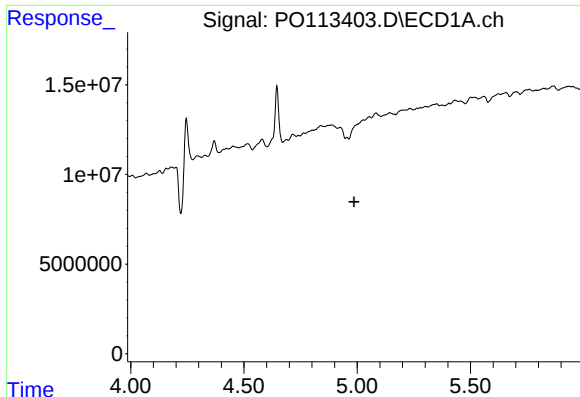
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.030 min
Response: 8475178
Conc: 42.34 ng/ml



#20 AR-1242-5

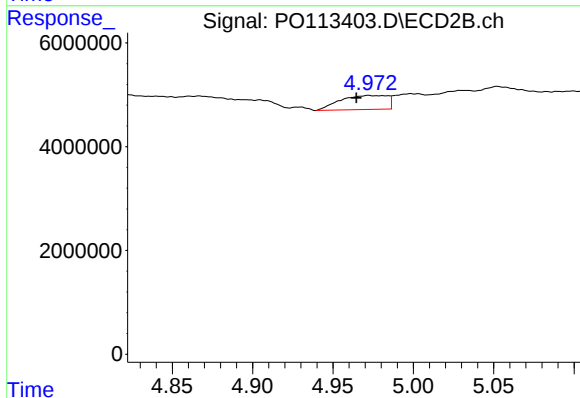
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 6694412
Conc: 44.89 ng/ml



#22 AR-1248-2

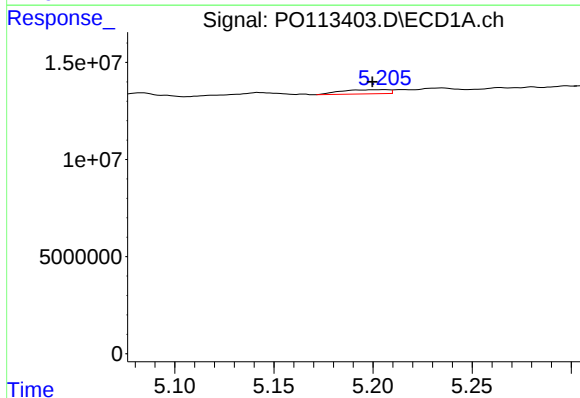
R.T.: 4.955 min
Delta R.T.: -0.031 min
Response: -1461272
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



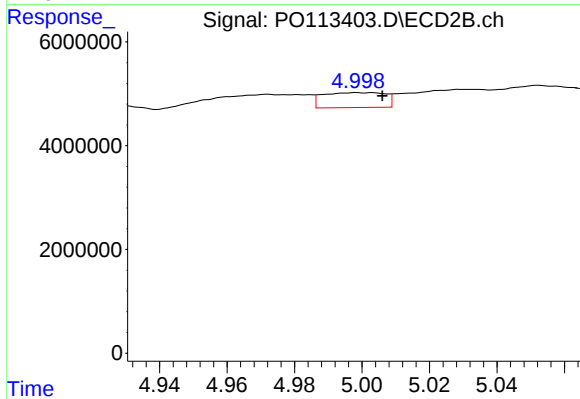
#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 5509586
Conc: 34.29 ng/ml



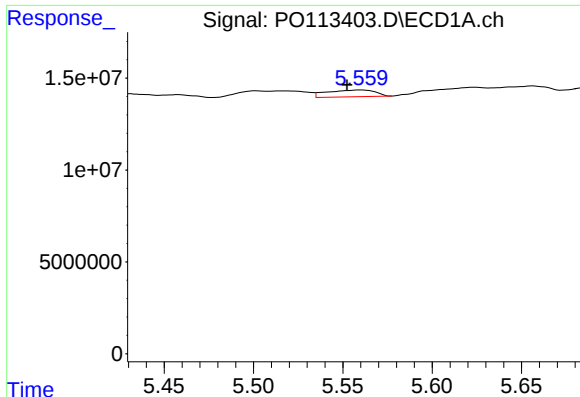
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 3589953
Conc: 11.26 ng/ml



#23 AR-1248-3

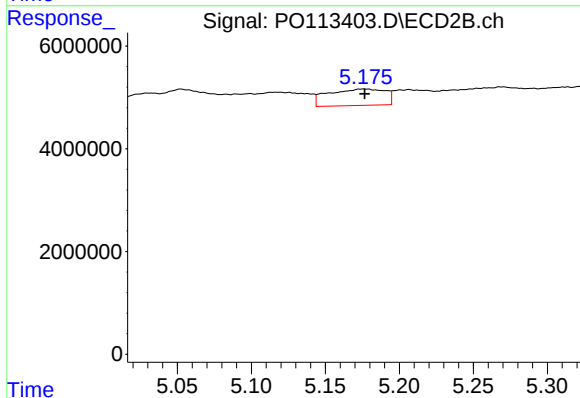
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 3673400
Conc: 21.65 ng/ml



#24 AR-1248-4

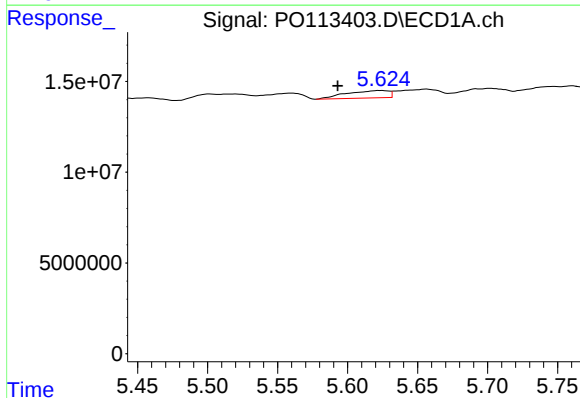
R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 6927339
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



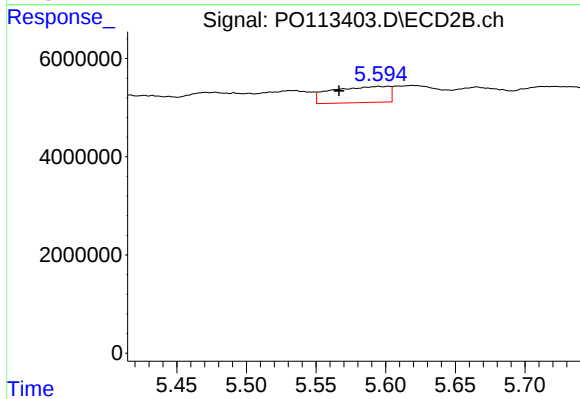
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 8567944
Conc: 43.01 ng/ml



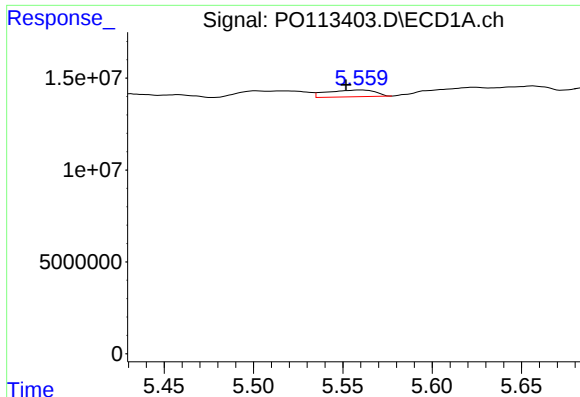
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: 0.031 min
Response: 8475178
Conc: 24.82 ng/ml



#25 AR-1248-5

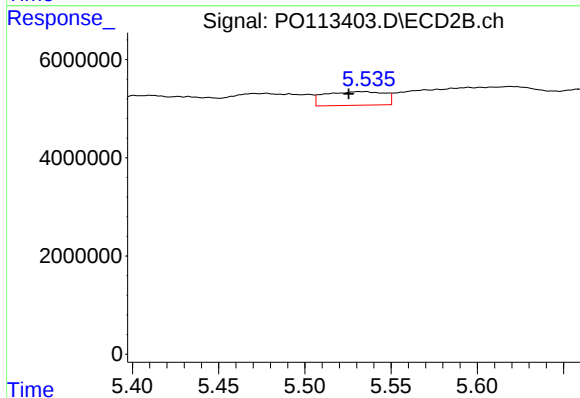
R.T.: 5.595 min
Delta R.T.: 0.029 min
Response: 9465228
Conc: 44.58 ng/ml



#26 AR-1254-1

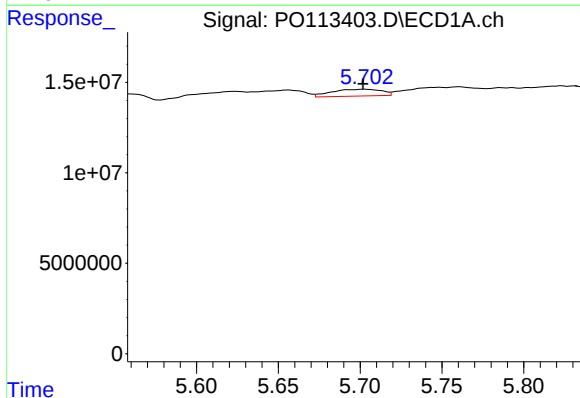
R.T.: 5.560 min
Delta R.T.: 0.008 min
Response: 6927339
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



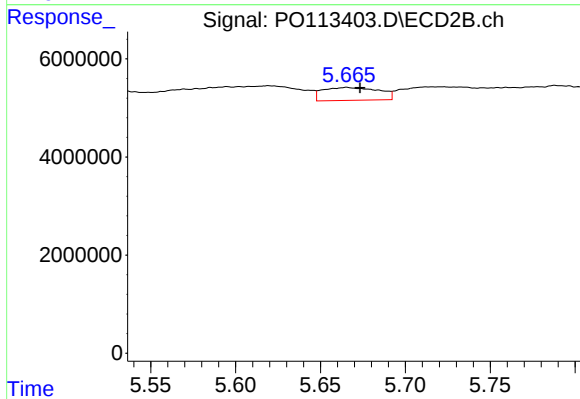
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 6694412
Conc: 21.23 ng/ml



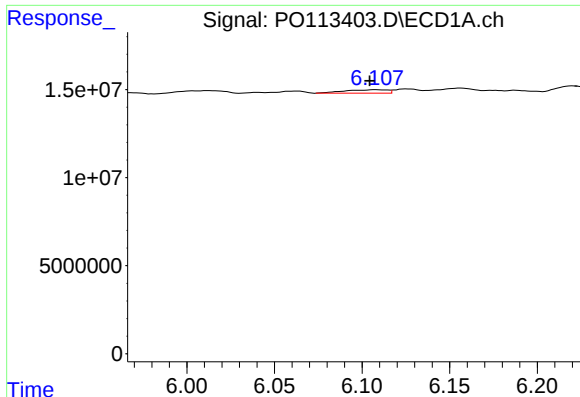
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 7983679
Conc: 16.18 ng/ml



#27 AR-1254-2

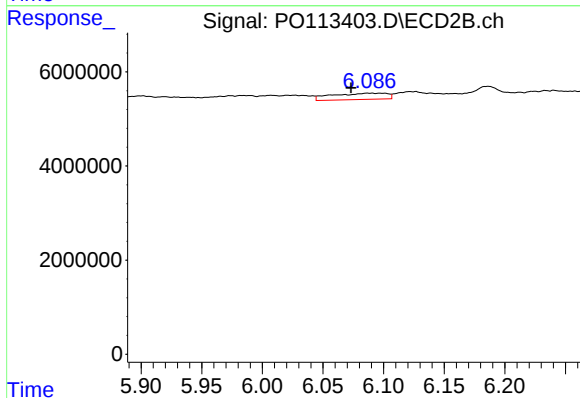
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 6037592
Conc: 21.54 ng/ml



#28 AR-1254-3

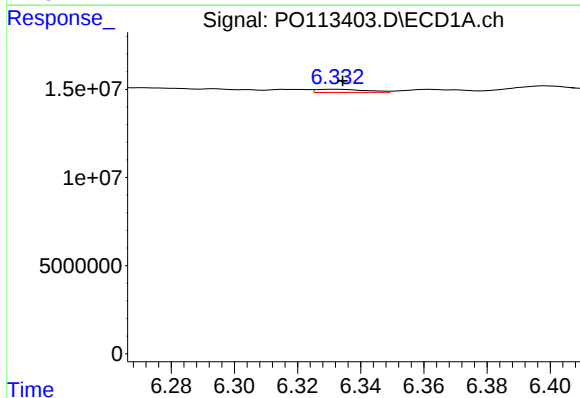
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 3299878
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



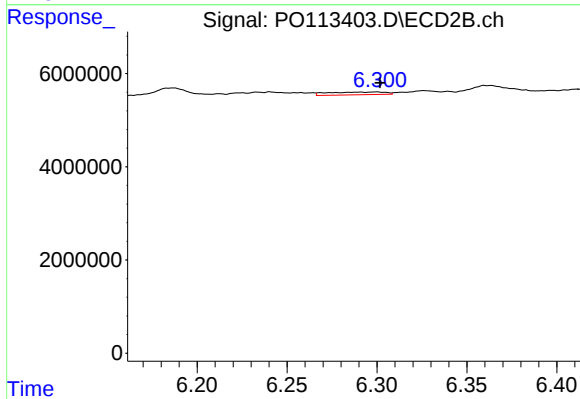
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 4202939
Conc: 10.08 ng/ml



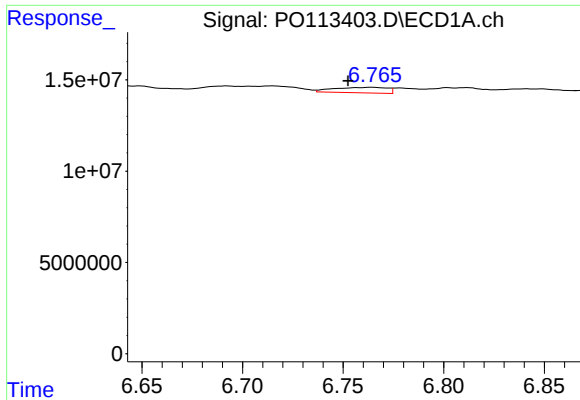
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1952030
Conc: 3.50 ng/ml



#29 AR-1254-4

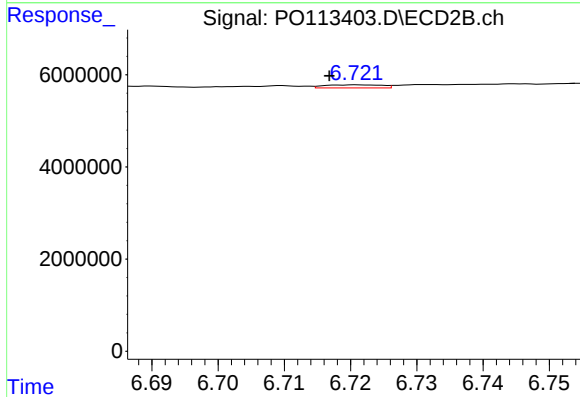
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1334467
Conc: 4.86 ng/ml



#30 AR-1254-5

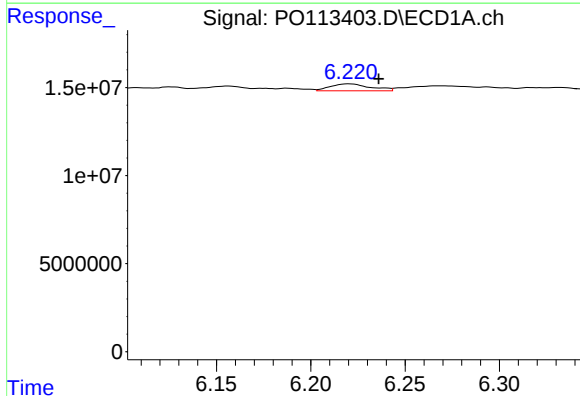
R.T.: 6.764 min
Delta R.T.: 0.012 min
Response: 5522016
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



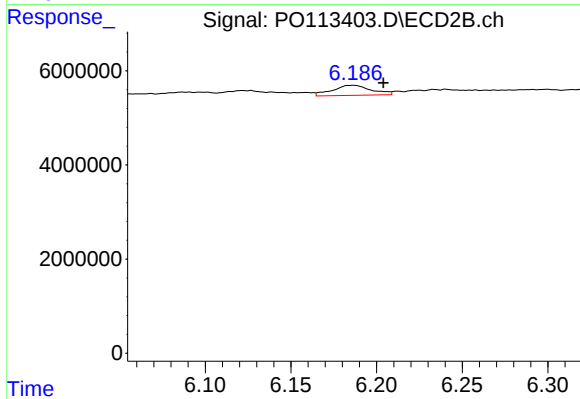
#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 406584
Conc: 1.14 ng/ml



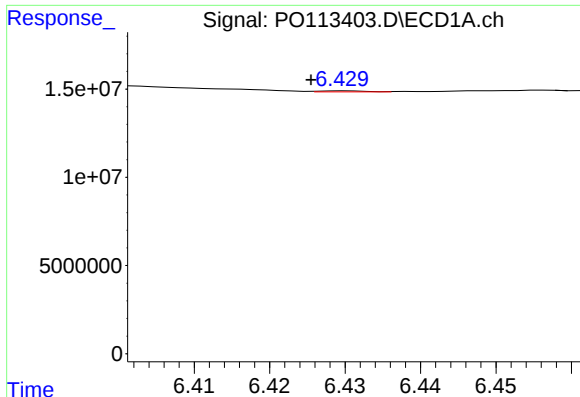
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.016 min
Response: 5867501
Conc: 13.16 ng/ml



#31 AR-1260-1

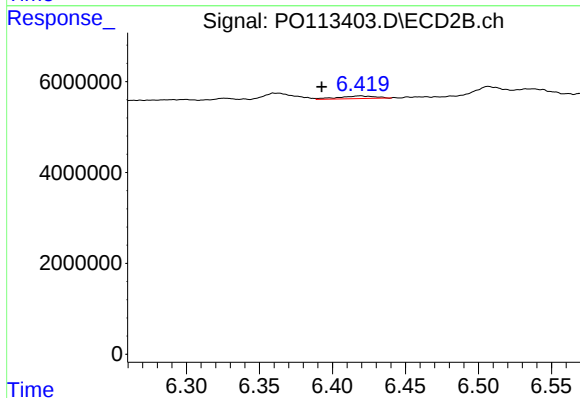
R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 3363924
Conc: 13.19 ng/ml



#32 AR-1260-2

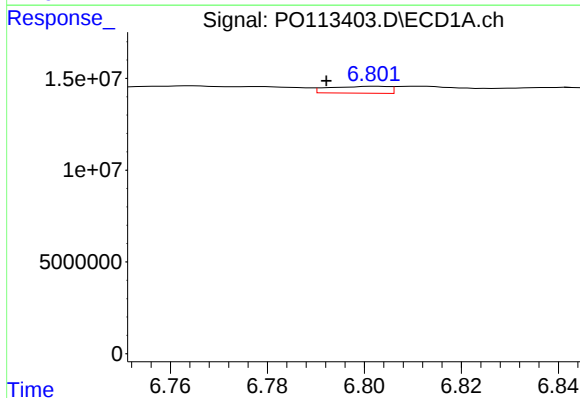
R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 257732
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



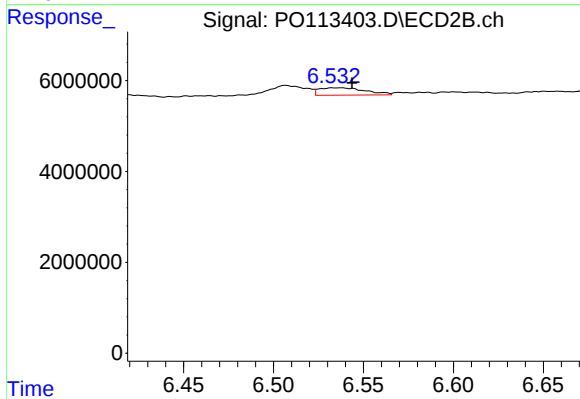
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: 0.026 min
Response: 1228253
Conc: 3.55 ng/ml



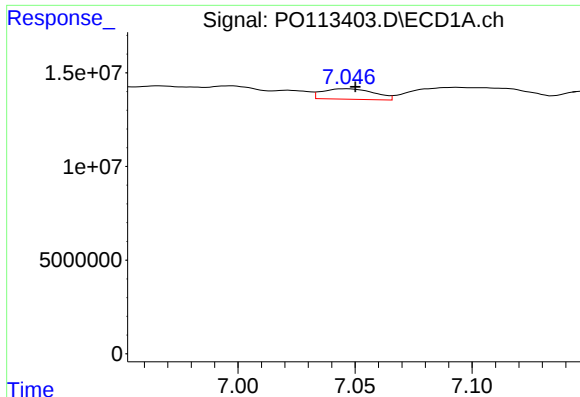
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: 0.010 min
Response: 3210095
Conc: 5.20 ng/ml



#33 AR-1260-3

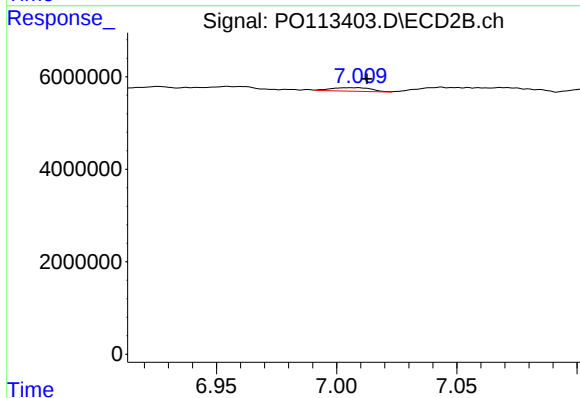
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 2890937
Conc: 9.72 ng/ml



#34 AR-1260-4

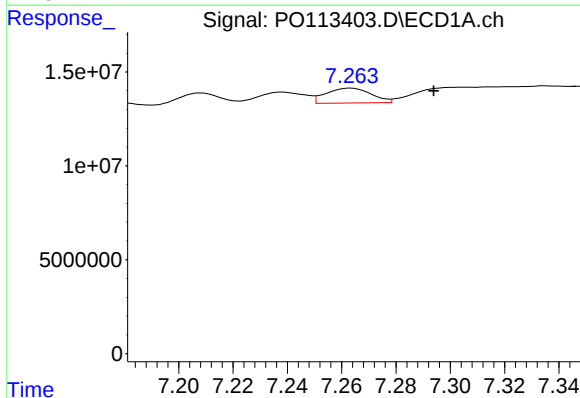
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 8617437
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



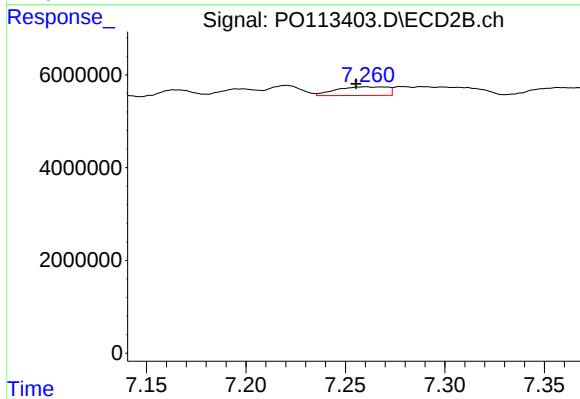
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 912941
Conc: 4.41 ng/ml



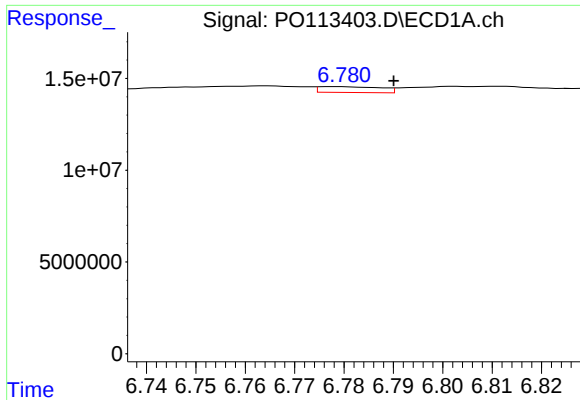
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.031 min
Response: 9153354
Conc: 7.56 ng/ml



#35 AR-1260-5

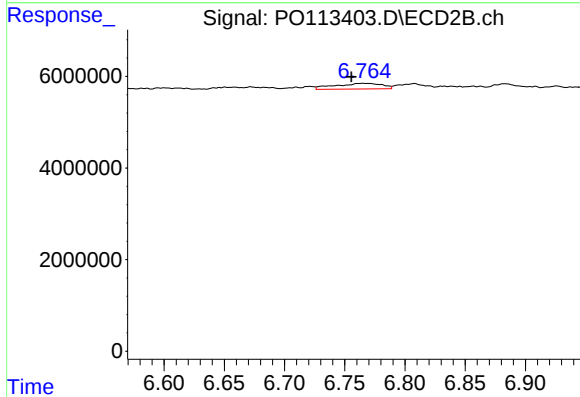
R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 3348171
Conc: 7.15 ng/ml



#36 AR-1262-1

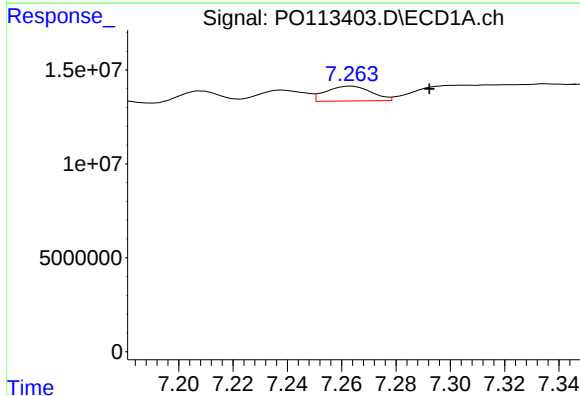
R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 2756282
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



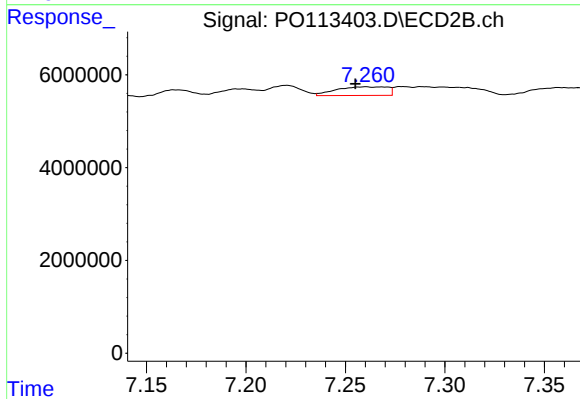
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: 0.010 min
Response: 3389676
Conc: 8.18 ng/ml



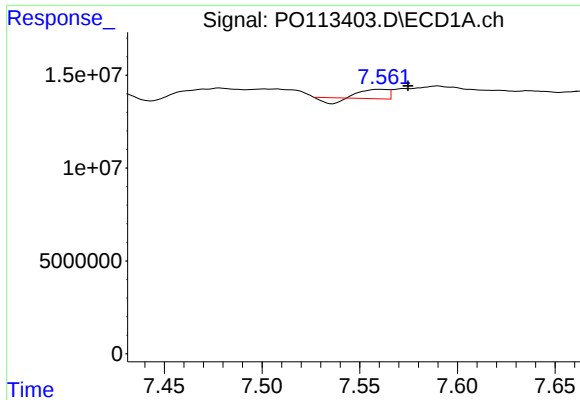
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: -0.029 min
Response: 9153354
Conc: 6.05 ng/ml



#37 AR-1262-2

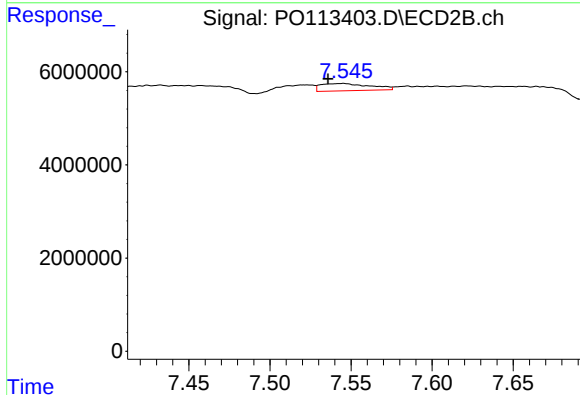
R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 3348171
Conc: 6.47 ng/ml



#38 AR-1262-3

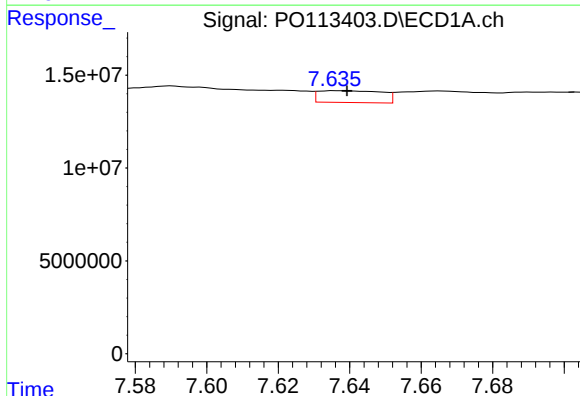
R.T.: 7.561 min
Delta R.T.: -0.014 min
Response: 3115436
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



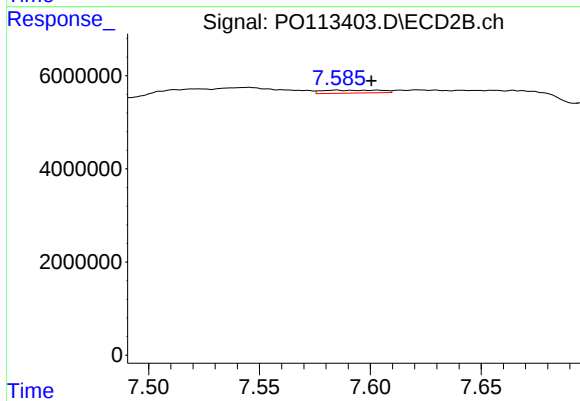
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: 0.009 min
Response: 3317519
Conc: 18.47 ng/ml



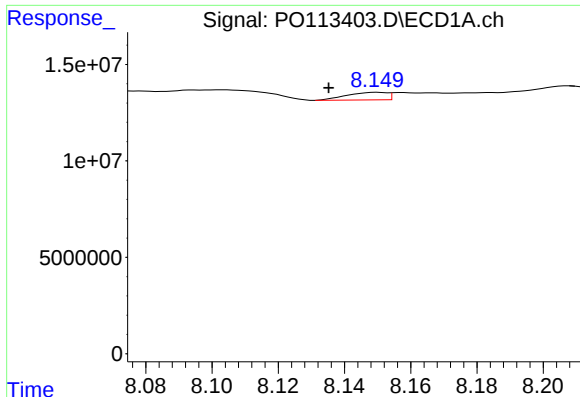
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 7846658
Conc: 8.02 ng/ml



#39 AR-1262-4

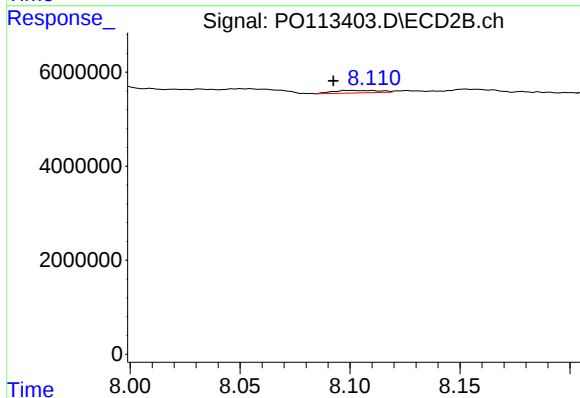
R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 1165652
Conc: 4.02 ng/ml



#40 AR-1262-5

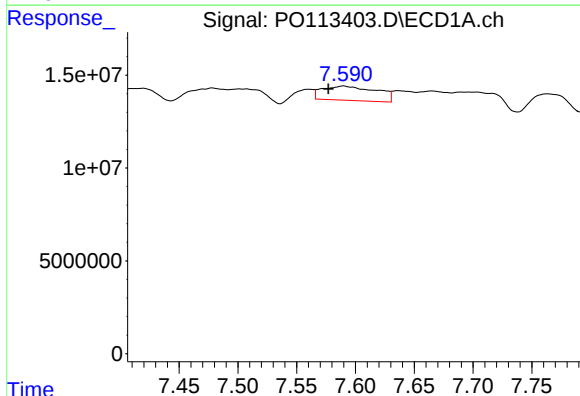
R.T.: 8.150 min
Delta R.T.: 0.015 min
Response: 3283039
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



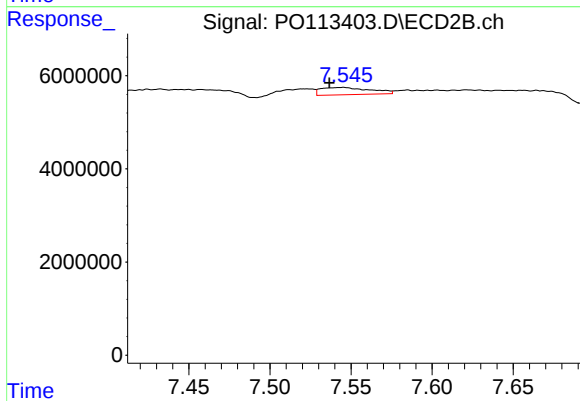
#40 AR-1262-5

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 791418
Conc: 7.31 ng/ml



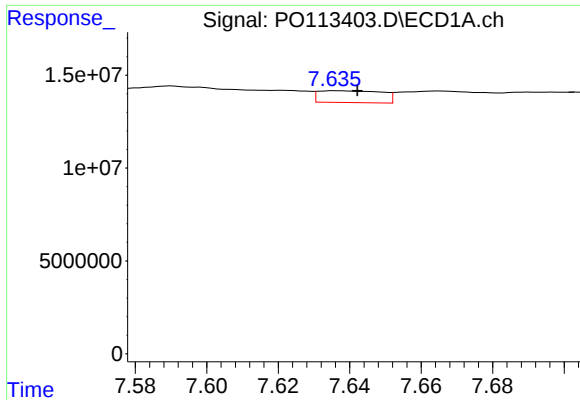
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.013 min
Response: 24647683
Conc: 14.32 ng/ml



#41 AR-1268-1

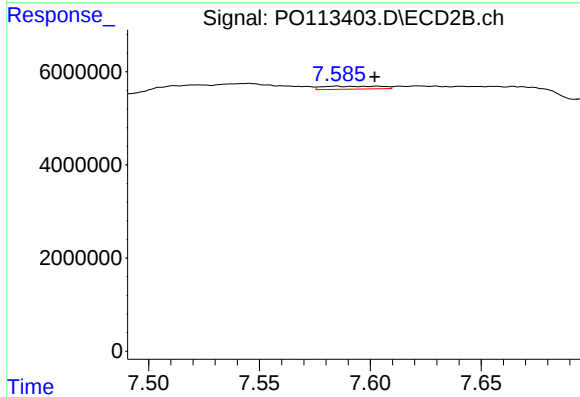
R.T.: 7.545 min
Delta R.T.: 0.008 min
Response: 3317519
Conc: 6.51 ng/ml



#42 AR-1268-2

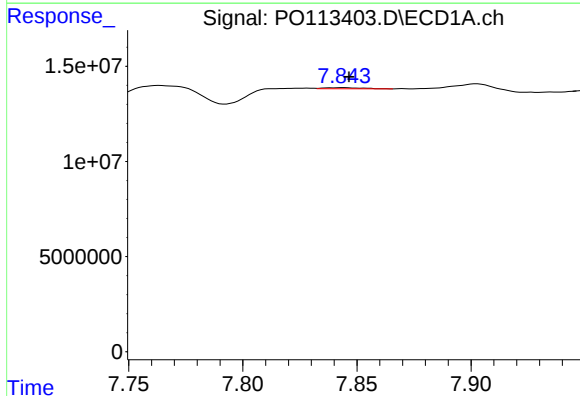
R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 7846658
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



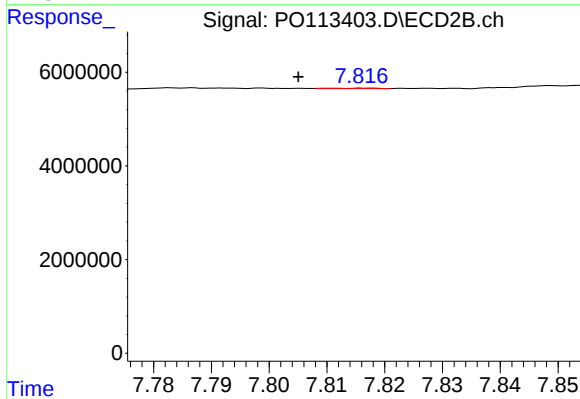
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: -0.017 min
Response: 1165652
Conc: 2.81 ng/ml



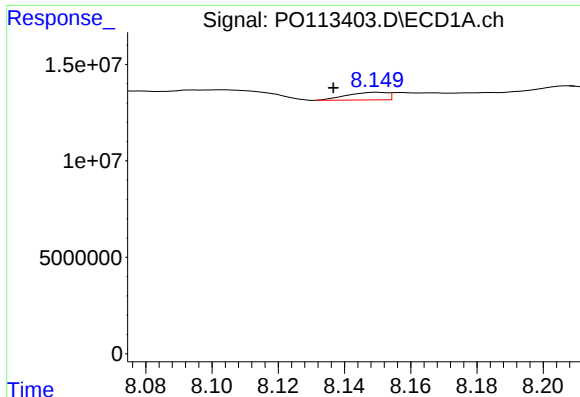
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 636536
Conc: 0.53 ng/ml



#43 AR-1268-3

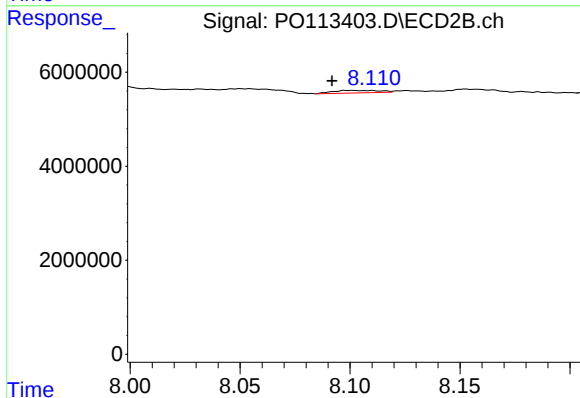
R.T.: 7.816 min
Delta R.T.: 0.011 min
Response: 45856
Conc: 0.14 ng/ml



#44 AR-1268-4

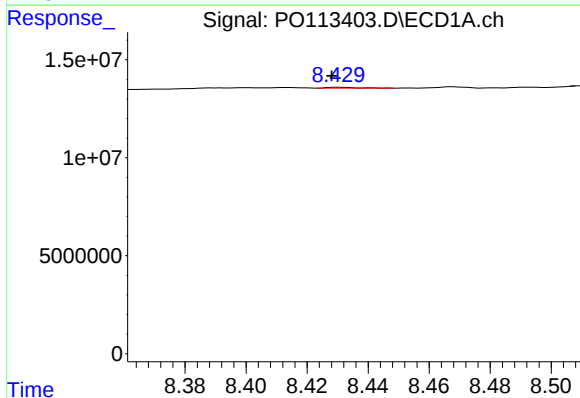
R.T.: 8.150 min
Delta R.T.: 0.013 min
Response: 3283039
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



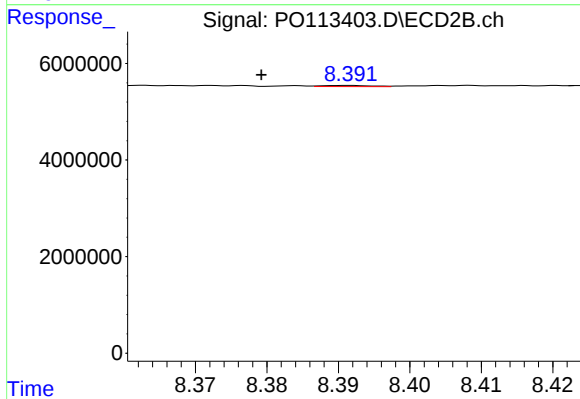
#44 AR-1268-4

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 791418
Conc: 6.57 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.002 min
Response: 252006
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.012 min
Response: 108936
Conc: 0.14 ng/ml