

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111425\
 Data File : PO115099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 11:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 22:44:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.345	3.646	152.5E6	95140109	21.662	21.299
2)	SA Decachlor...	9.928	8.636	95274177	87995448	21.554	22.541
Target Compounds							
3)	L1 AR-1016-1	5.496	4.728	821730	77718	3.340	0.408 #
4)	L1 AR-1016-2	5.513	4.737	862318	96097	2.172	0.355 #
5)	L1 AR-1016-3	5.570	4.921	1595470	345105	7.155	2.332 #
6)	L1 AR-1016-4	5.656	4.979	320413	628838	1.696	5.356 #
7)	L1 AR-1016-5	5.949	5.182	1619605	3335739	9.089	21.843 #
8)	L2 AR-1221-1	4.541	3.855	4695050	46885	55.811	0.759 #
9)	L2 AR-1221-2	4.643	3.944	2525393	1833446	41.962	40.175
10)	L2 AR-1221-3	4.706	4.020	663940	63288	3.434	0.451 #
11)	L3 AR-1232-1	4.706	4.020	663940	63288	4.426	0.568 #
12)	L3 AR-1232-2	5.235	4.737	487746	96097	6.721	0.857 #
13)	L3 AR-1232-3	5.513	4.921	862318	345105	5.434	5.785
14)	L3 AR-1232-4	5.656	5.005	320413	440765	4.342	8.661 #
15)	L3 AR-1232-5	5.755	5.182	2072492	3335739	40.180	58.948 #
16)	L4 AR-1242-1	5.496	4.728	821730	77718	4.412	0.532 #
17)	L4 AR-1242-2	5.513	4.757	862318	26953	2.886	0.130 #
18)	L4 AR-1242-3	5.570	4.921	1595470	345105	9.310	3.082 #
19)	L4 AR-1242-4	5.676	5.005	608886	440765	4.252	4.114
20)	L4 AR-1242-5	6.395	5.518	227780	965202	1.616	6.754 #
21)	L5 AR-1248-1	5.496	4.728	821730	77718	5.876	0.711 #
22)	L5 AR-1248-2	5.755	4.979	2072492	628838	10.657	4.223 #
23)	L5 AR-1248-3	5.949	5.005	1619605	440765	7.682	2.836 #
24)	L5 AR-1248-4	6.357	5.182	640372	3335739	2.535	18.203 #
25)	L5 AR-1248-5	6.395	5.571	227780	1494281	0.966	8.107 #
26)	L6 AR-1254-1	6.317	5.518	1232618	965202	4.864	3.215 #
27)	L6 AR-1254-2	6.557	5.682	646606	1595372	1.745	5.917 #
28)	L6 AR-1254-3	6.890	6.073	2230689	536015	5.796	1.269 #
29)	L6 AR-1254-4	7.178	6.301	1712307	232106	5.209	0.780 #
30)	L6 AR-1254-5	7.616	6.723	552998	166840	1.832	0.420 #
31)	L7 AR-1260-1	7.081	6.205	816872	385436	2.673	1.302 #
32)	L7 AR-1260-2	7.338	6.397	2337577	56881	5.905	0.132 #
33)	L7 AR-1260-3	7.689	6.552	403133	233455	1.215	0.665 #
34)	L7 AR-1260-4	7.897	7.020	383981	216321	1.259	0.714 #
35)	L7 AR-1260-5	8.210	7.264	835132	256981	1.171	0.313 #
36)	L8 AR-1262-1	7.707	6.756	265691	107061	0.586	0.217 #
37)	L8 AR-1262-2	8.234	7.264	745731	256981	1.054	0.323 #
38)	L8 AR-1262-3	8.539	7.549	77415	996733	0.171	3.029 #
39)	L8 AR-1262-4	8.616	7.602	199562	316680	0.594	0.588
40)	L8 AR-1262-5	9.237	8.096	810031	205004	3.350	0.861 #
41)	L9 AR-1268-1	8.515	7.534	142921	1319970	0.164	1.352 #

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 Acq On : 14 Nov 2025 11:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

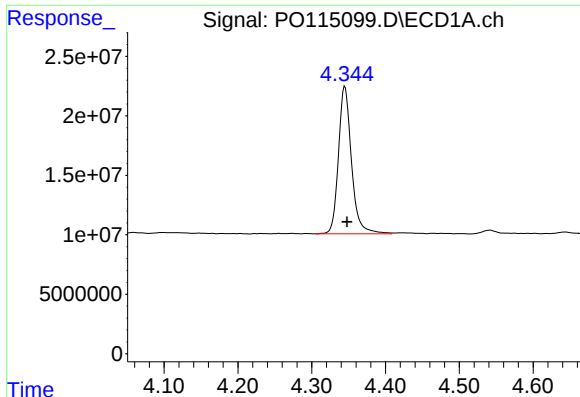
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 22:44:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.602	7.602	298053	316680	0.399	0.398
43) L9	AR-1268-3	8.822	7.812	90864	408956	0.137	0.605 #
44) L9	AR-1268-4	9.211	8.096	334075	205004	1.191	0.745 #
45) L9	AR-1268-5	9.614	8.381	871896	301227	0.450	0.169 #

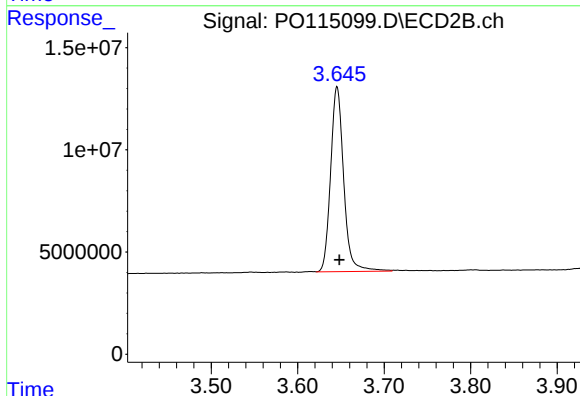
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

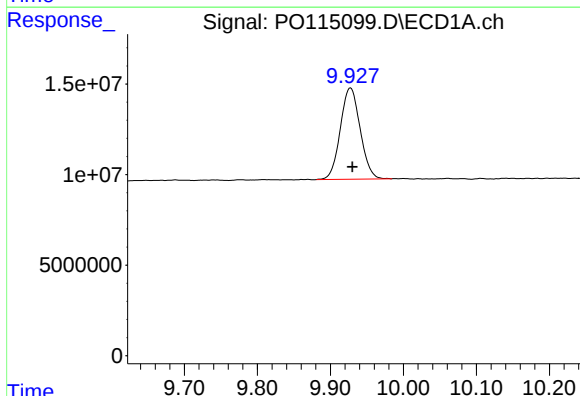
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 152462389
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



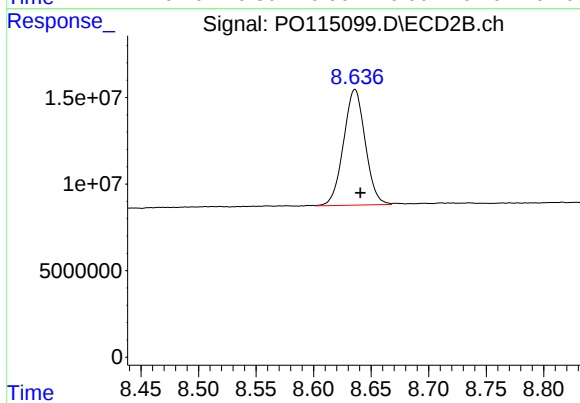
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 95140109
Conc: 21.30 ng/ml



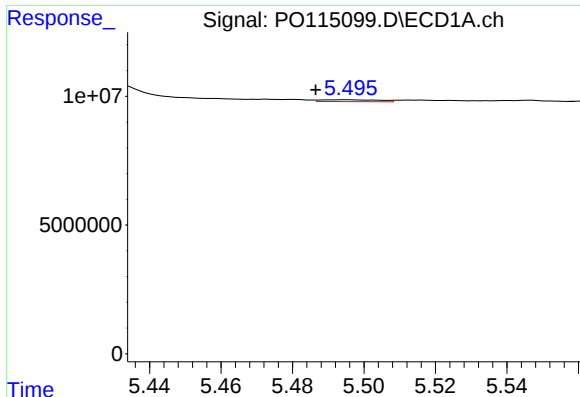
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 95274177
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

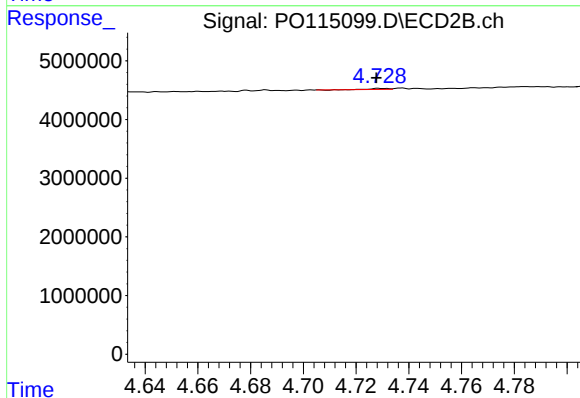
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 87995448
Conc: 22.54 ng/ml



#3 AR-1016-1

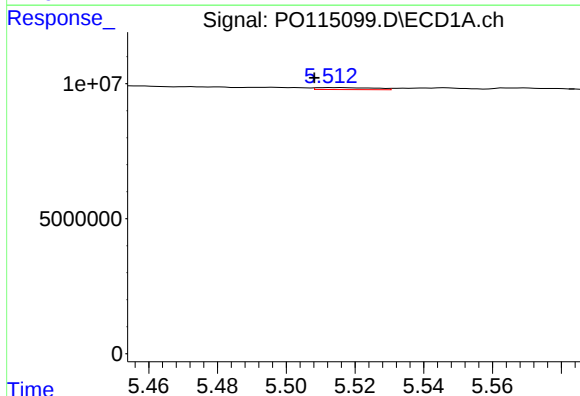
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 821730
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



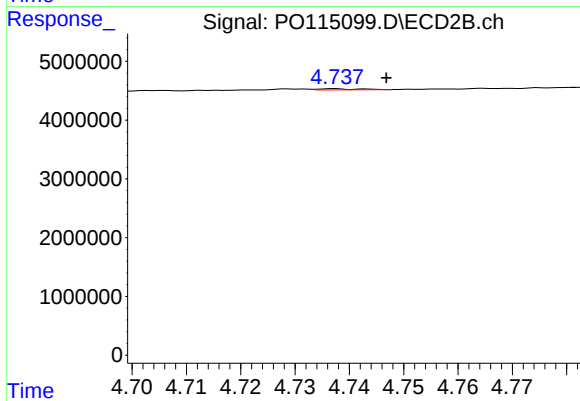
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 77718
Conc: 0.41 ng/ml



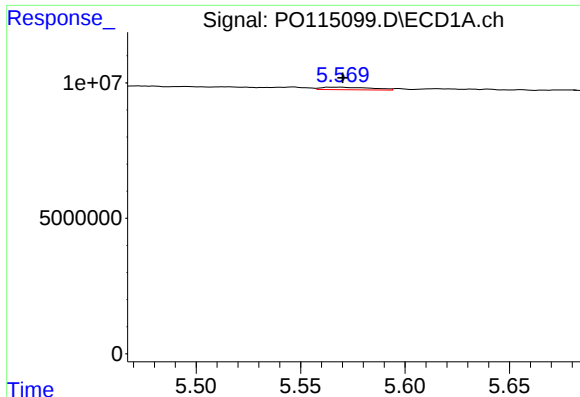
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 862318
Conc: 2.17 ng/ml



#4 AR-1016-2

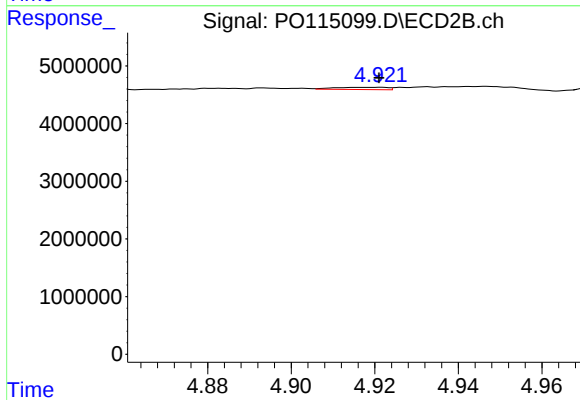
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 96097
Conc: 0.35 ng/ml



#5 AR-1016-3

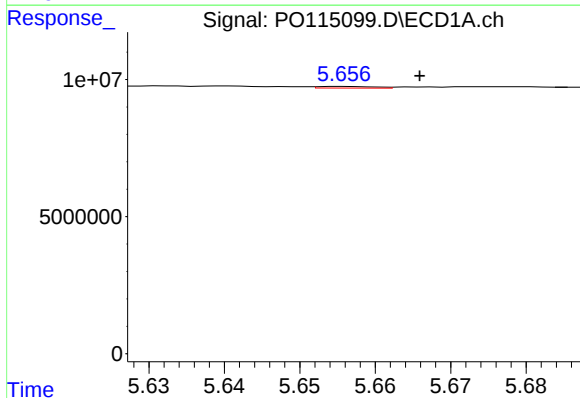
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1595470
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



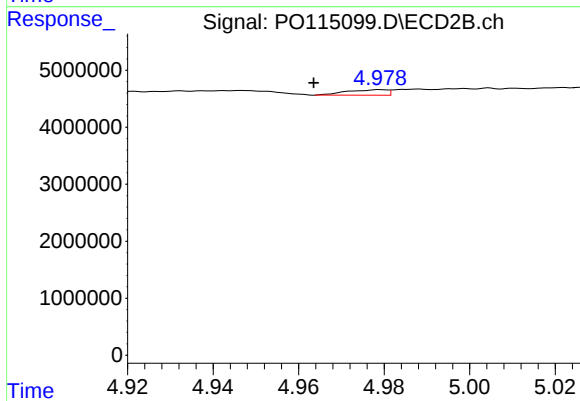
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 345105
Conc: 2.33 ng/ml



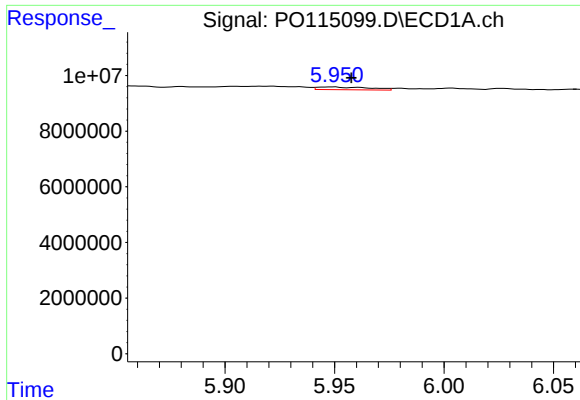
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 320413
Conc: 1.70 ng/ml



#6 AR-1016-4

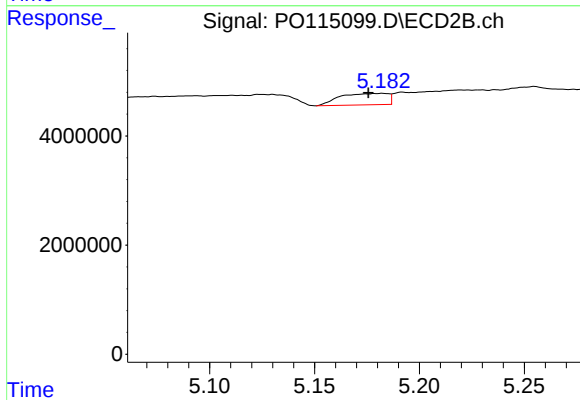
R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 628838
Conc: 5.36 ng/ml



#7 AR-1016-5

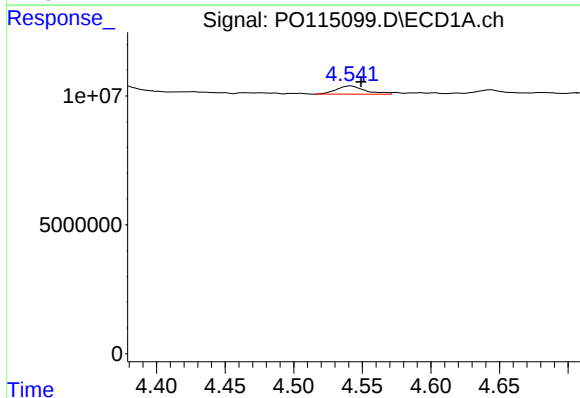
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 1619605
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



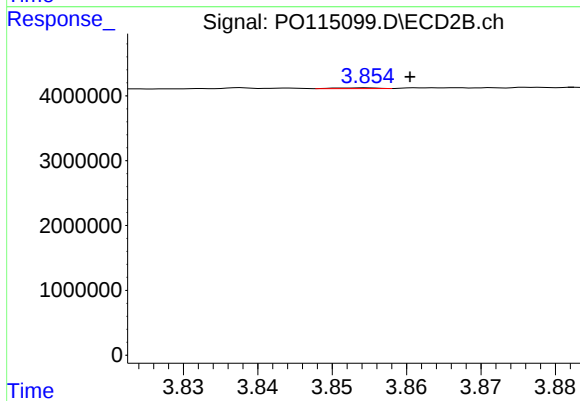
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 3335739
Conc: 21.84 ng/ml



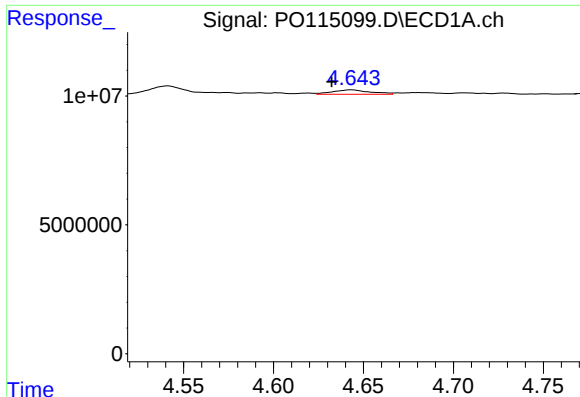
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 4695050
Conc: 55.81 ng/ml



#8 AR-1221-1

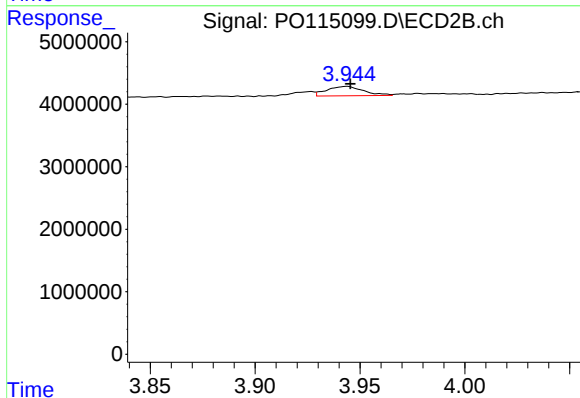
R.T.: 3.855 min
Delta R.T.: -0.006 min
Response: 46885
Conc: 0.76 ng/ml



#9 AR-1221-2

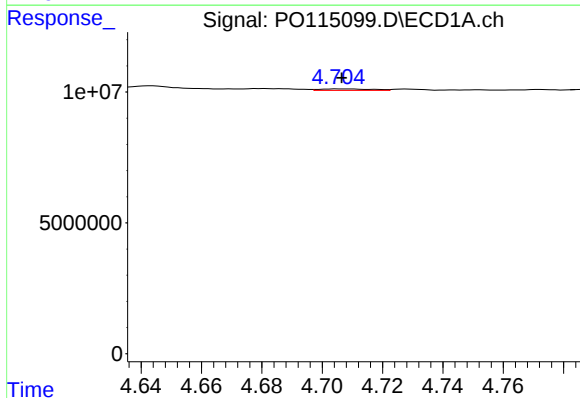
R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 2525393
Conc: 41.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



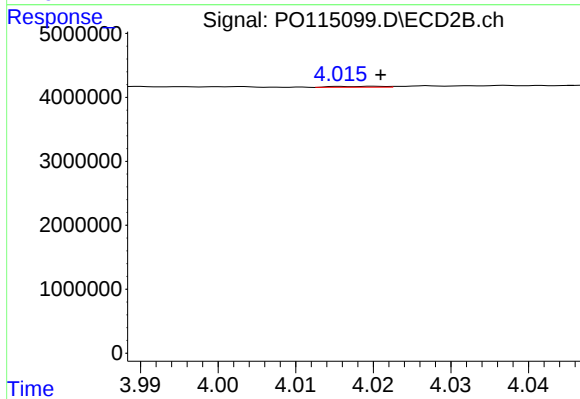
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1833446
Conc: 40.17 ng/ml



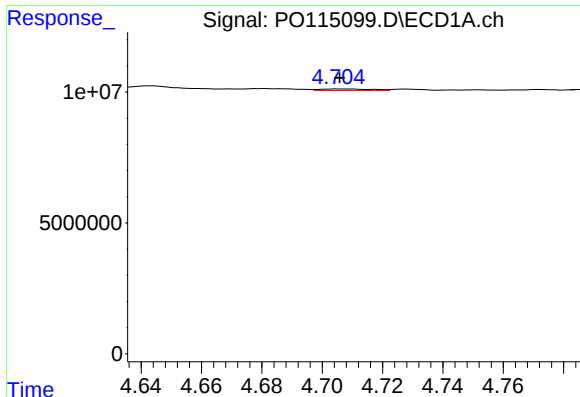
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 663940
Conc: 3.43 ng/ml



#10 AR-1221-3

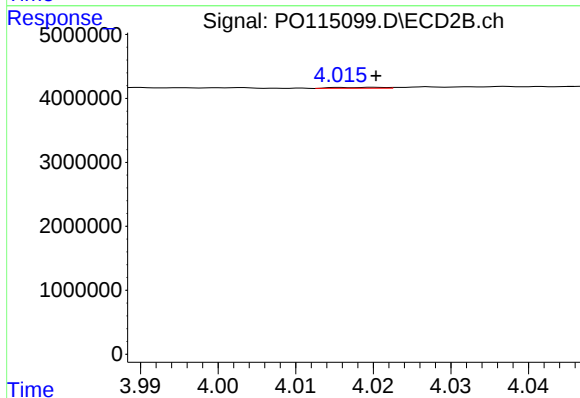
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 63288
Conc: 0.45 ng/ml



#11 AR-1232-1

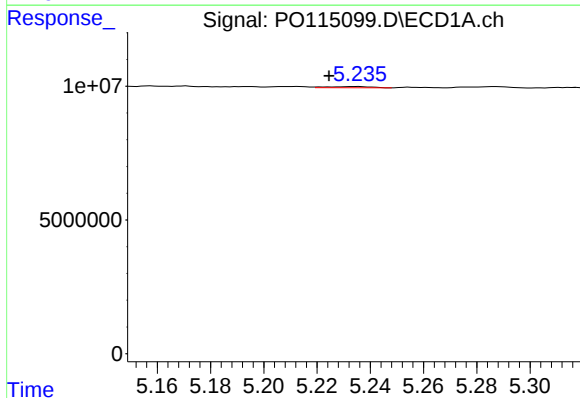
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 663940
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



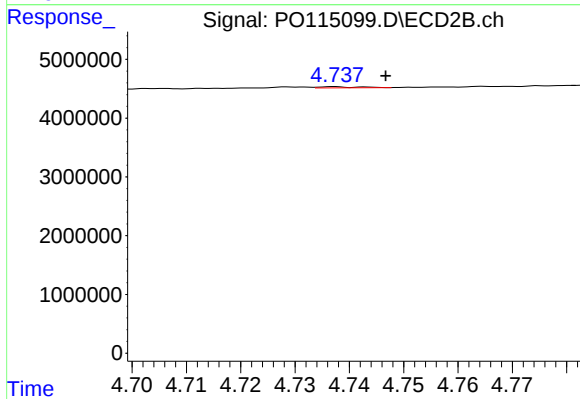
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 63288
Conc: 0.57 ng/ml



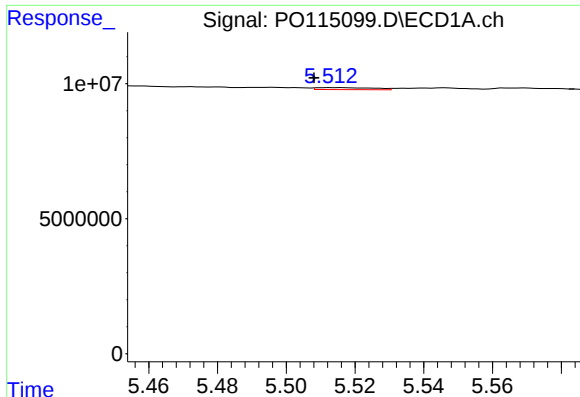
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.011 min
Response: 487746
Conc: 6.72 ng/ml



#12 AR-1232-2

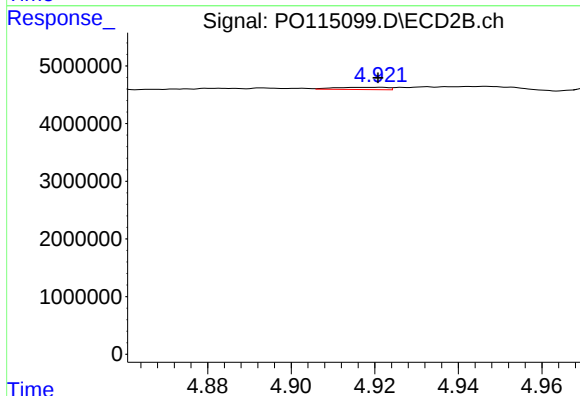
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 96097
Conc: 0.86 ng/ml



#13 AR-1232-3

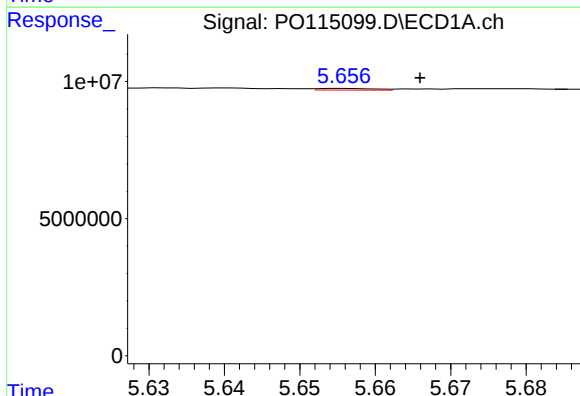
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 862318
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



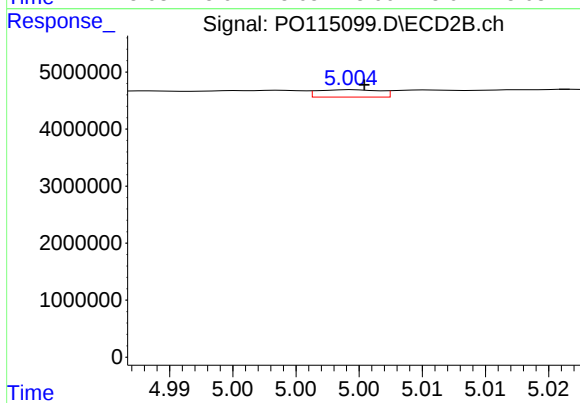
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 345105
Conc: 5.79 ng/ml



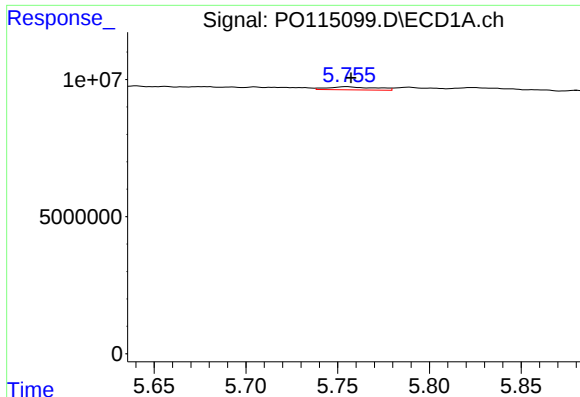
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 320413
Conc: 4.34 ng/ml



#14 AR-1232-4

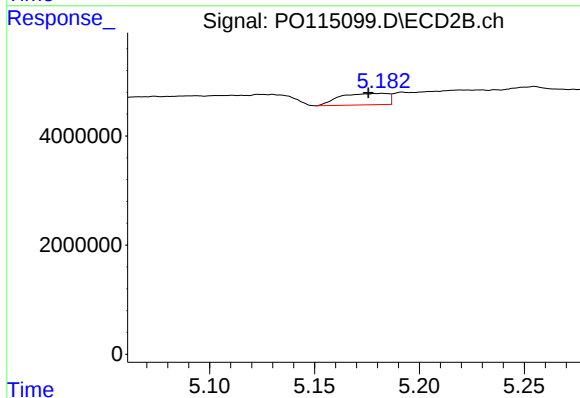
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 440765
Conc: 8.66 ng/ml



#15 AR-1232-5

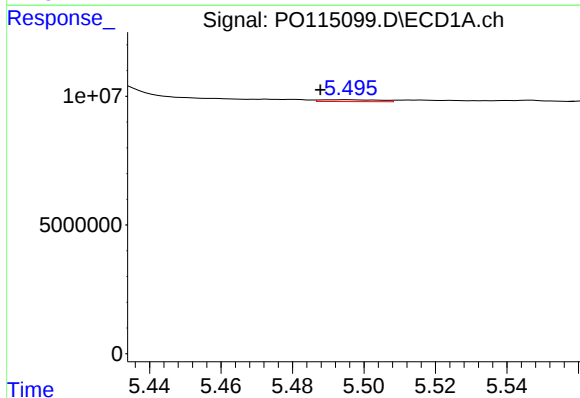
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 2072492
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



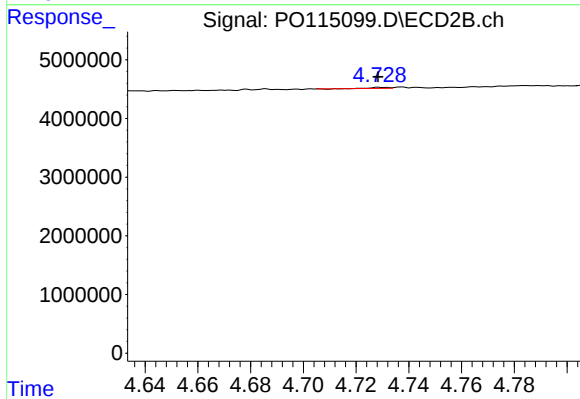
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 3335739
Conc: 58.95 ng/ml



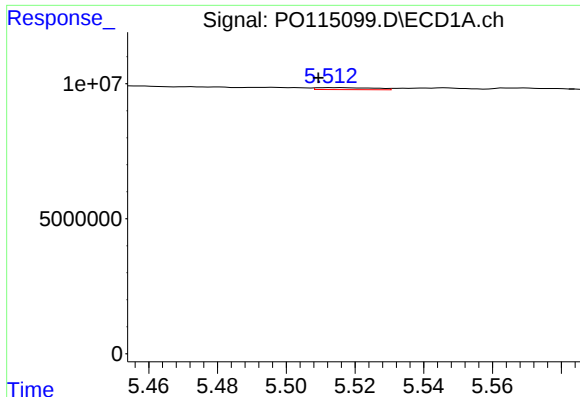
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 821730
Conc: 4.41 ng/ml



#16 AR-1242-1

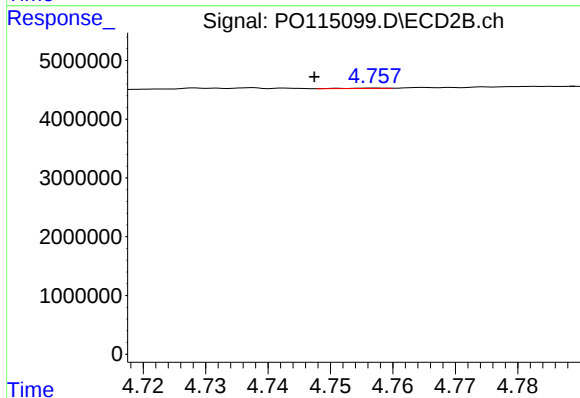
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 77718
Conc: 0.53 ng/ml



#17 AR-1242-2

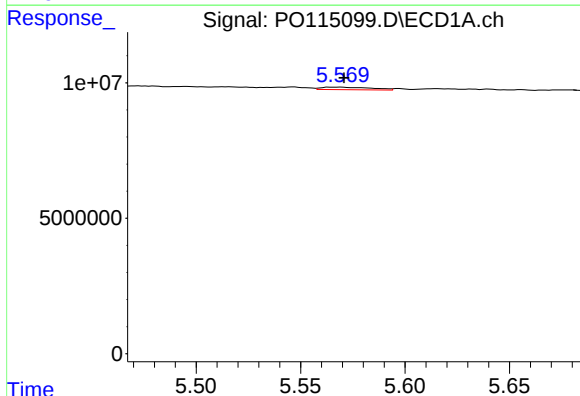
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 862318
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



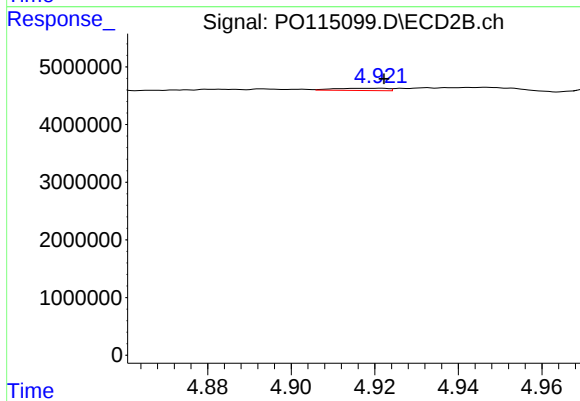
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 26953
Conc: 0.13 ng/ml



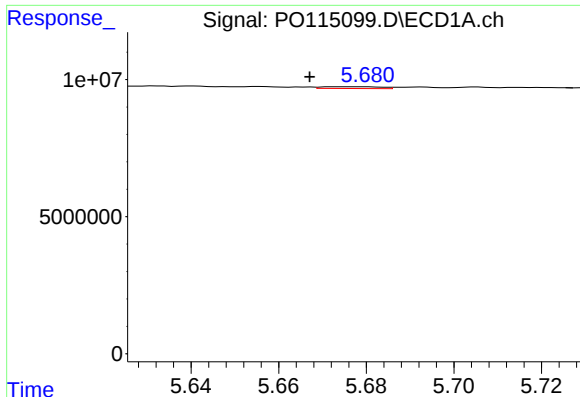
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 1595470
Conc: 9.31 ng/ml



#18 AR-1242-3

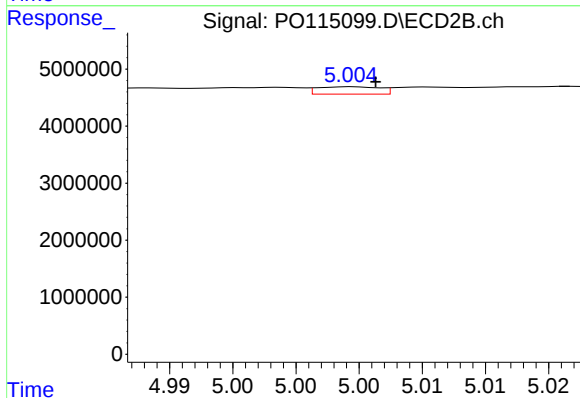
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 345105
Conc: 3.08 ng/ml



#19 AR-1242-4

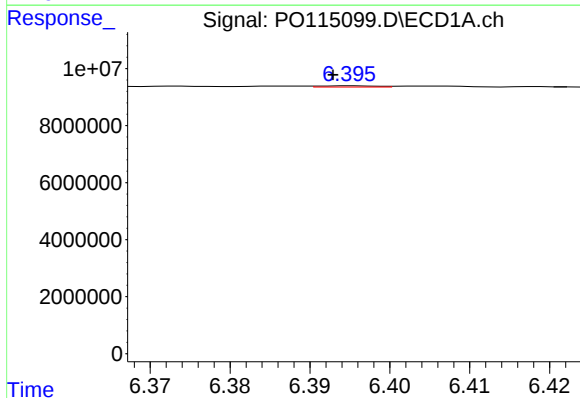
R.T.: 5.676 min
Delta R.T.: 0.009 min
Response: 608886
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



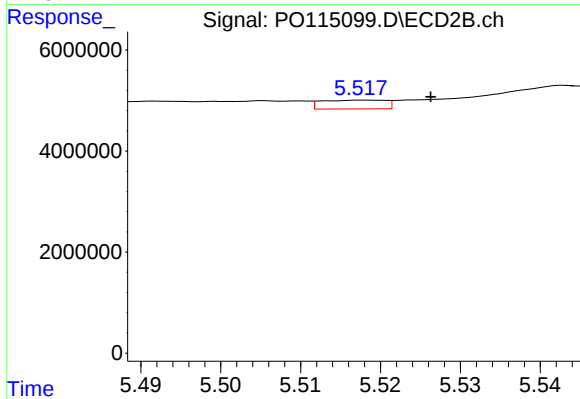
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 440765
Conc: 4.11 ng/ml



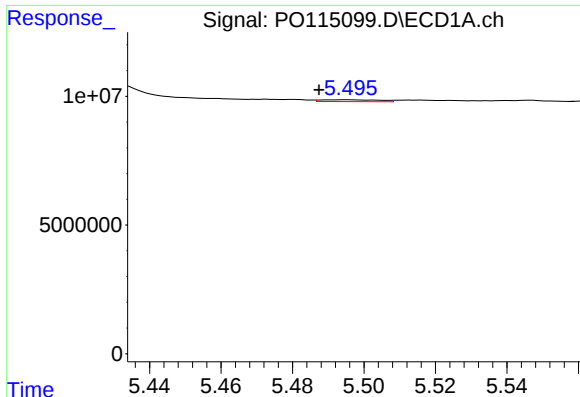
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 227780
Conc: 1.62 ng/ml



#20 AR-1242-5

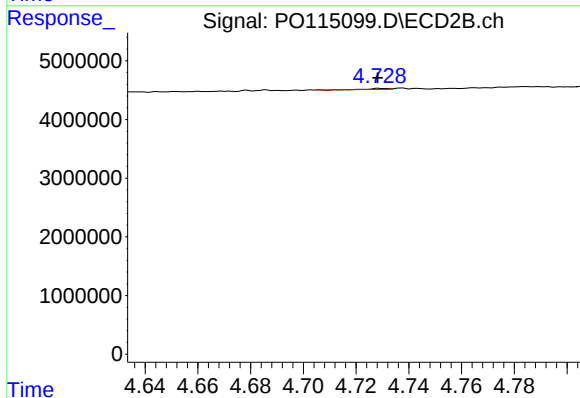
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 965202
Conc: 6.75 ng/ml



#21 AR-1248-1

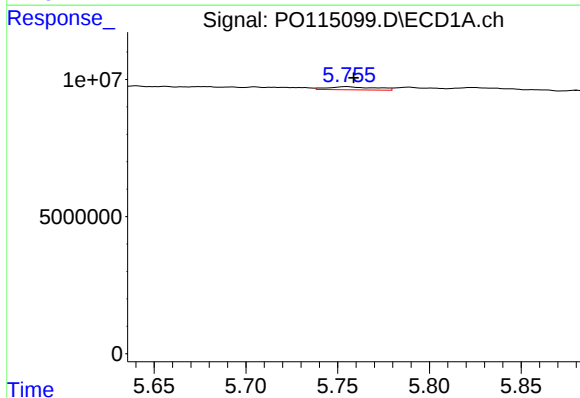
R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 821730
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



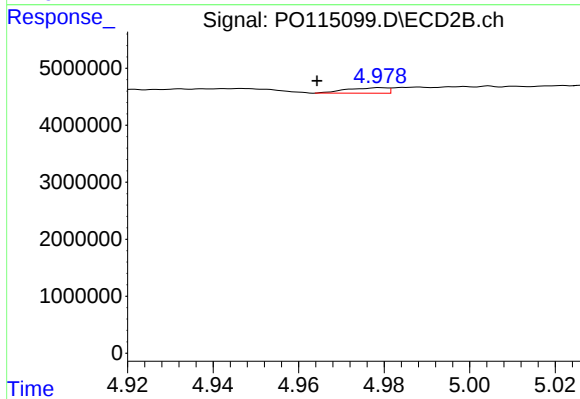
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 77718
Conc: 0.71 ng/ml



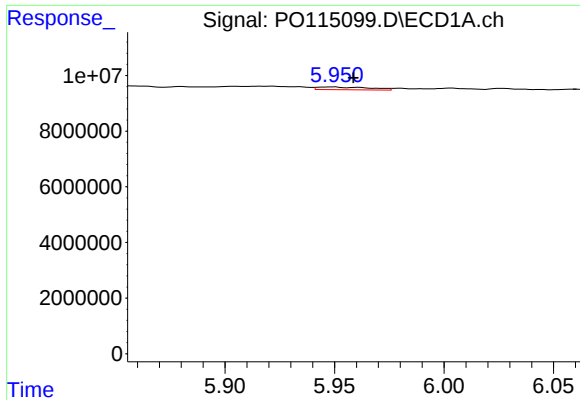
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 2072492
Conc: 10.66 ng/ml



#22 AR-1248-2

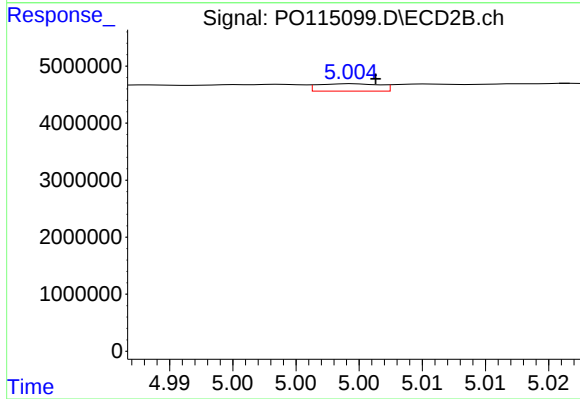
R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 628838
Conc: 4.22 ng/ml



#23 AR-1248-3

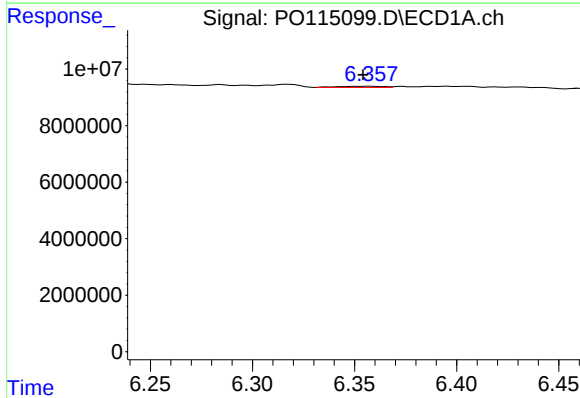
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 1619605
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



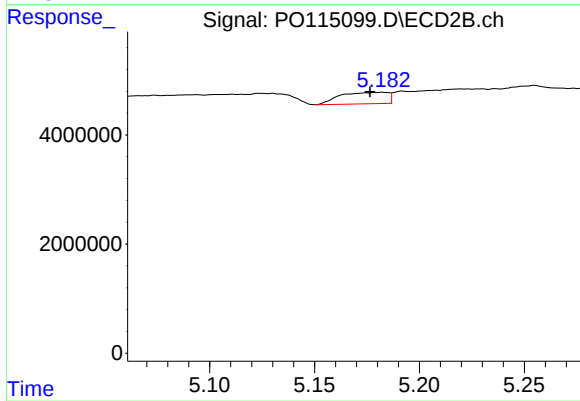
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 440765
Conc: 2.84 ng/ml



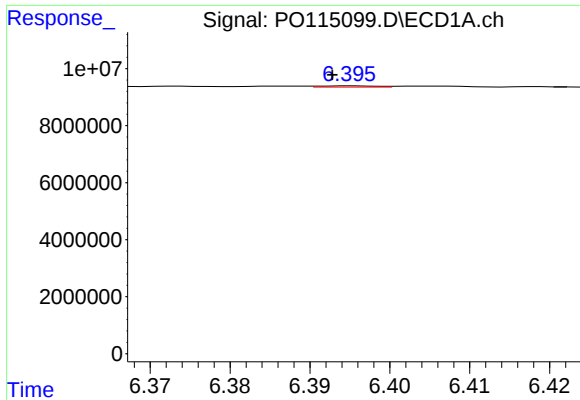
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 640372
Conc: 2.54 ng/ml



#24 AR-1248-4

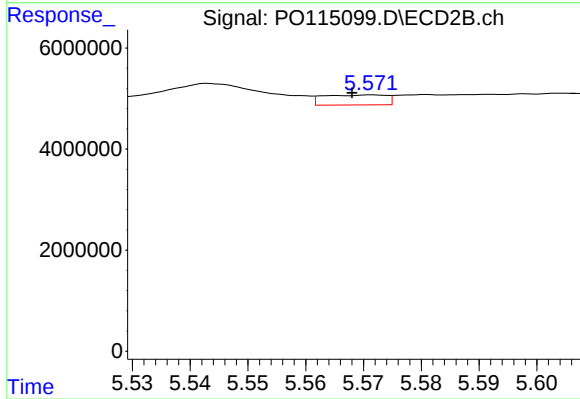
R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 3335739
Conc: 18.20 ng/ml



#25 AR-1248-5

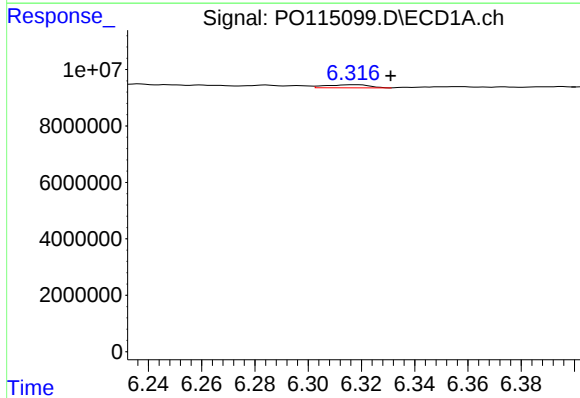
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 227780
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



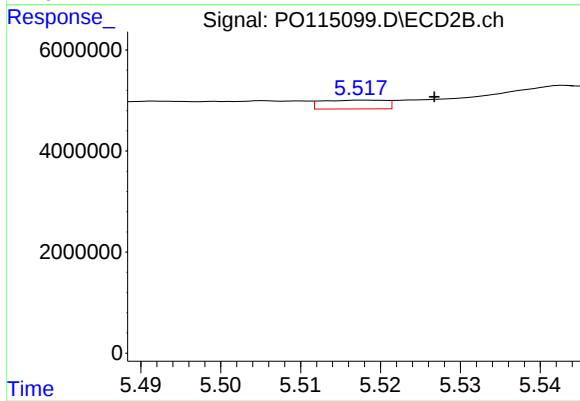
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 1494281
Conc: 8.11 ng/ml



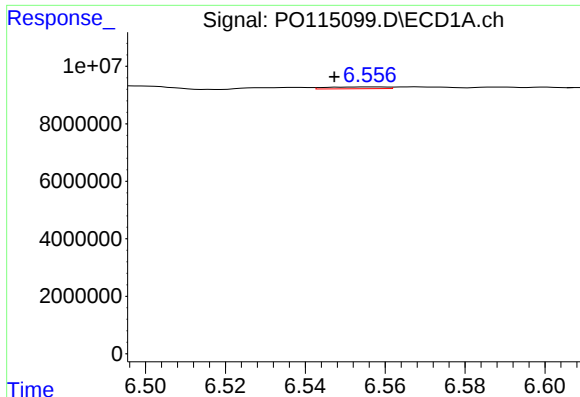
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 1232618
Conc: 4.86 ng/ml



#26 AR-1254-1

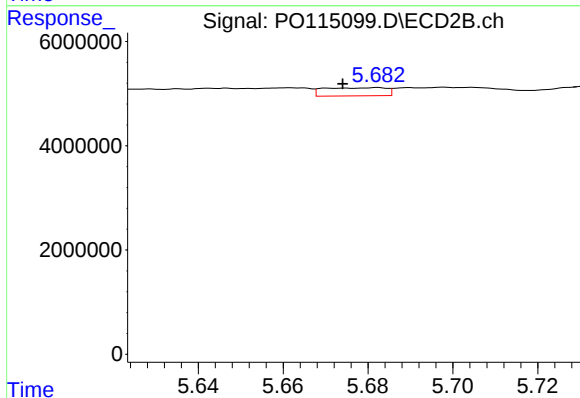
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 965202
Conc: 3.22 ng/ml



#27 AR-1254-2

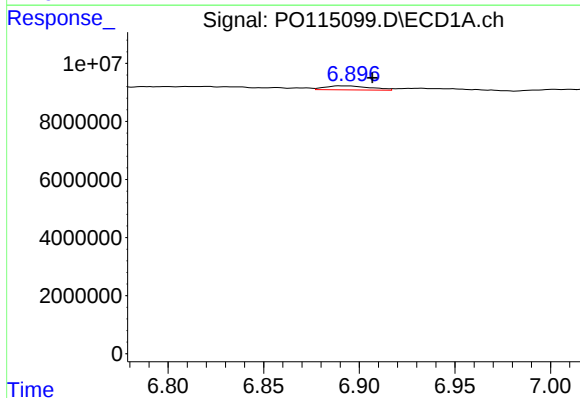
R.T.: 6.557 min
Delta R.T.: 0.009 min
Response: 646606
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



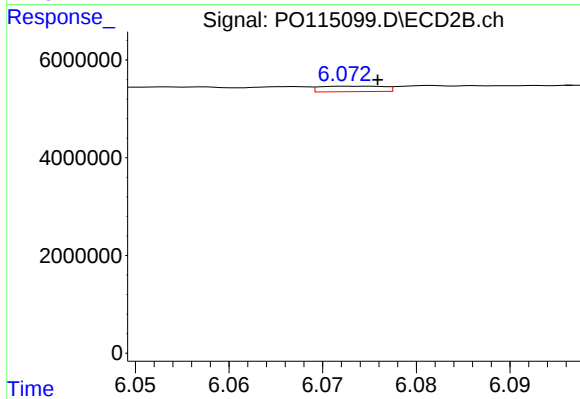
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 1595372
Conc: 5.92 ng/ml



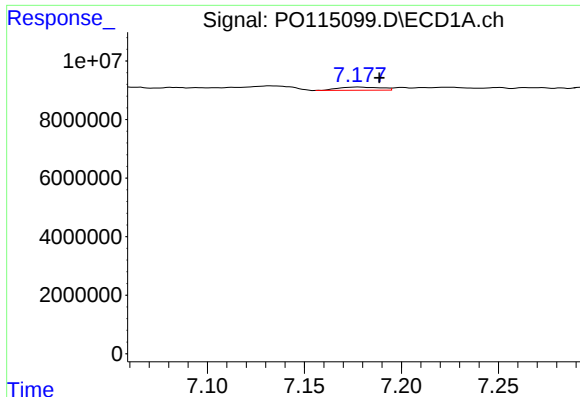
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 2230689
Conc: 5.80 ng/ml



#28 AR-1254-3

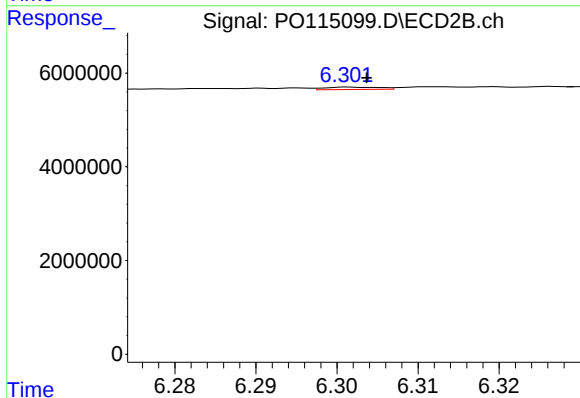
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 536015
Conc: 1.27 ng/ml



#29 AR-1254-4

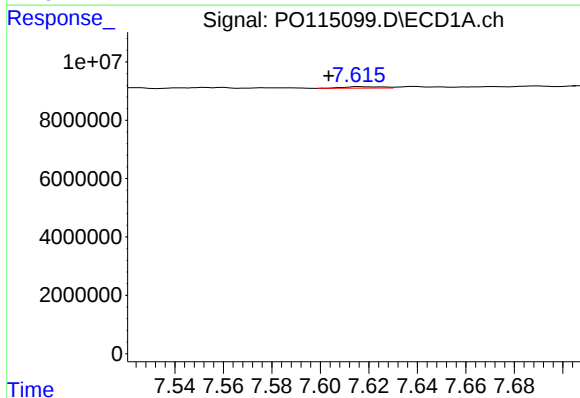
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 1712307
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



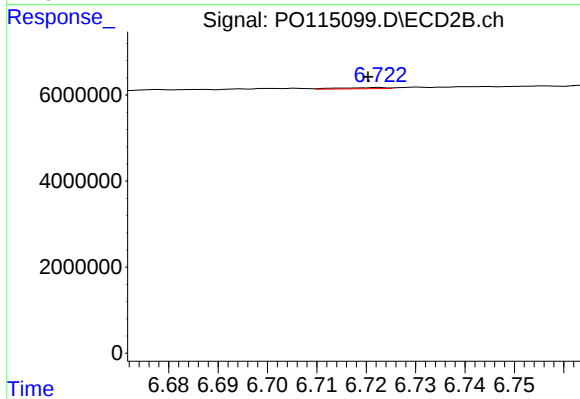
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 232106
Conc: 0.78 ng/ml



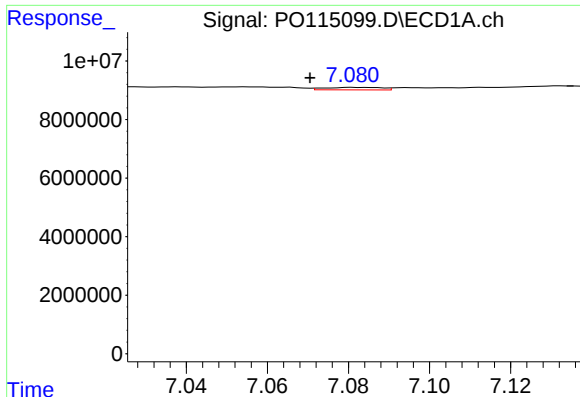
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.013 min
Response: 552998
Conc: 1.83 ng/ml



#30 AR-1254-5

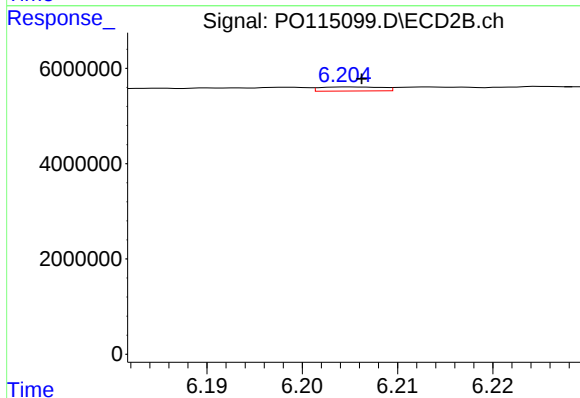
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 166840
Conc: 0.42 ng/ml



#31 AR-1260-1

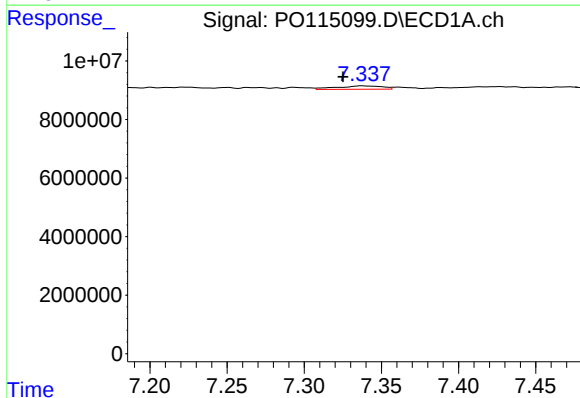
R.T.: 7.081 min
Delta R.T.: 0.011 min
Response: 816872
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



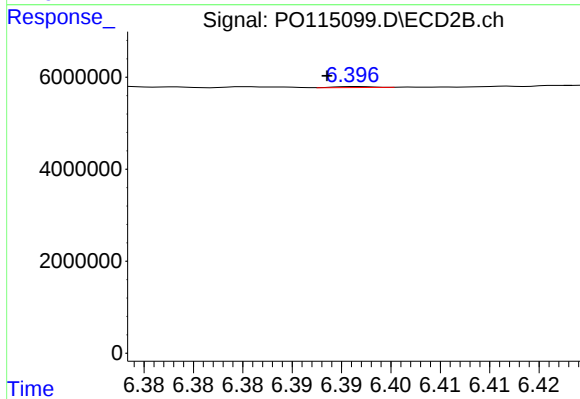
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 385436
Conc: 1.30 ng/ml



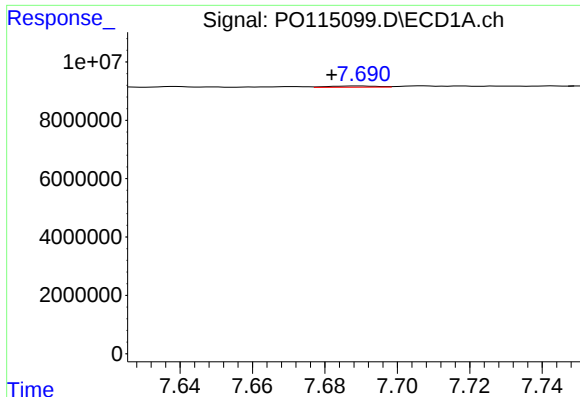
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.013 min
Response: 2337577
Conc: 5.90 ng/ml



#32 AR-1260-2

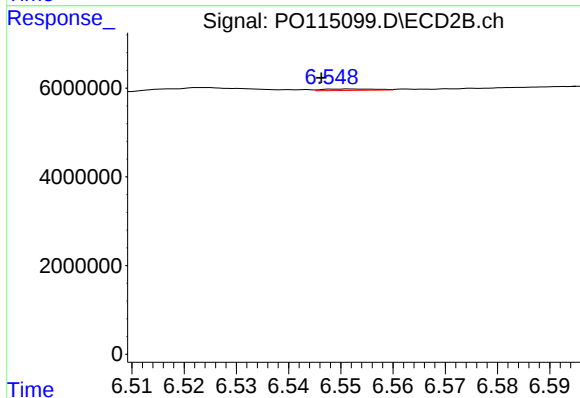
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 56881
Conc: 0.13 ng/ml



#33 AR-1260-3

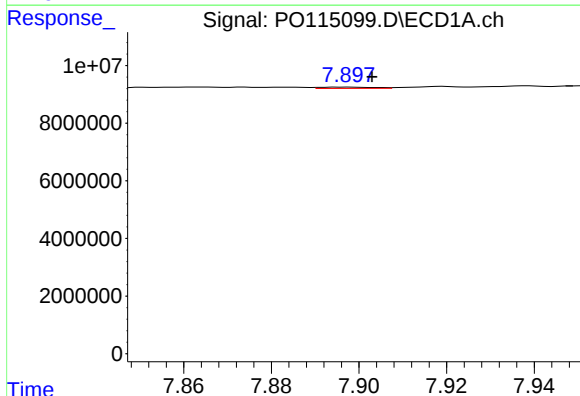
R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 403133
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



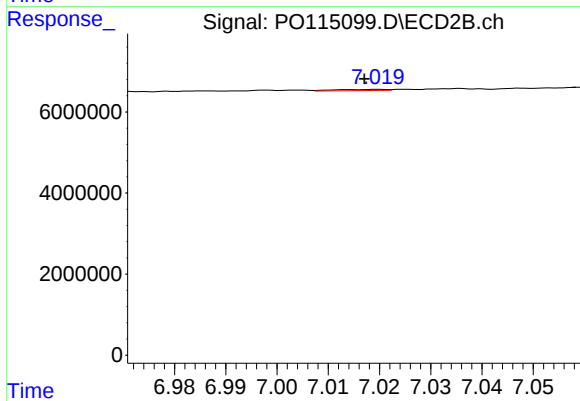
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 233455
Conc: 0.66 ng/ml



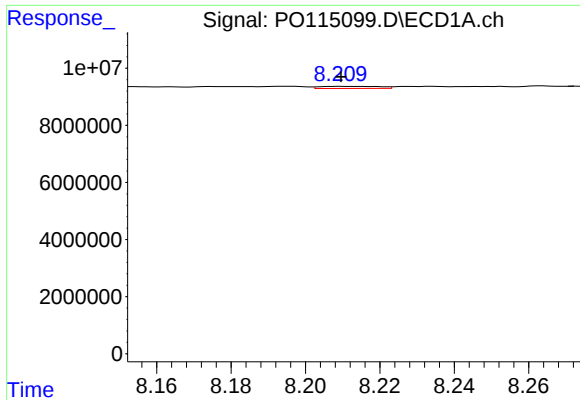
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 383981
Conc: 1.26 ng/ml



#34 AR-1260-4

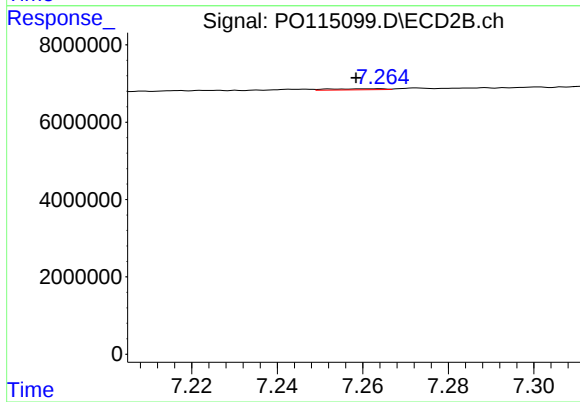
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 216321
Conc: 0.71 ng/ml



#35 AR-1260-5

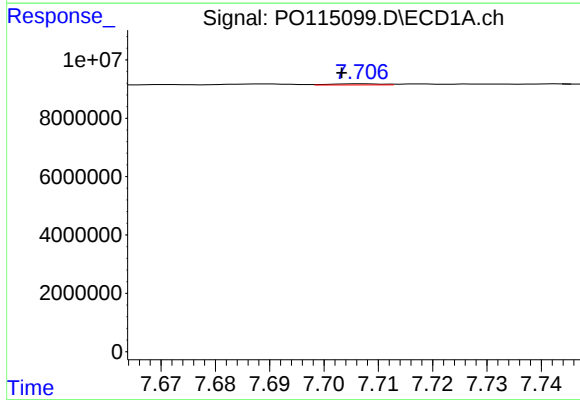
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 835132
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



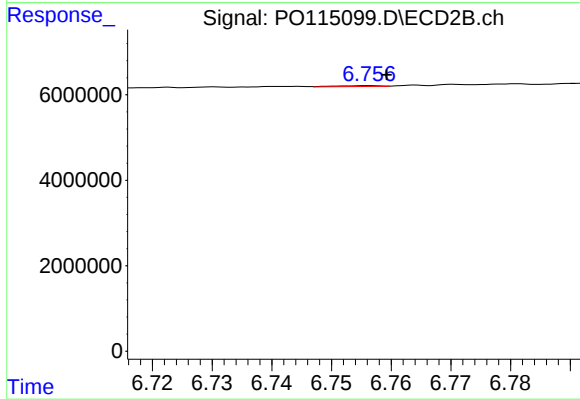
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 256981
Conc: 0.31 ng/ml



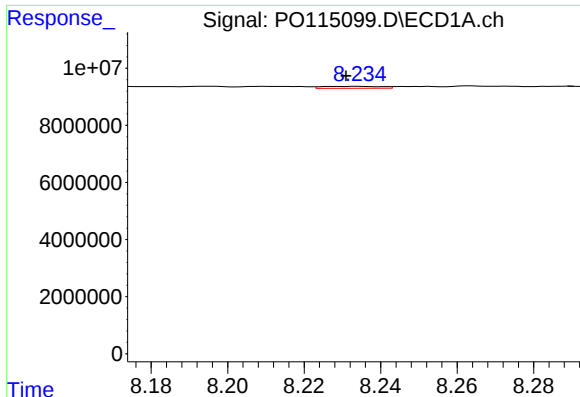
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: 0.004 min
Response: 265691
Conc: 0.59 ng/ml



#36 AR-1262-1

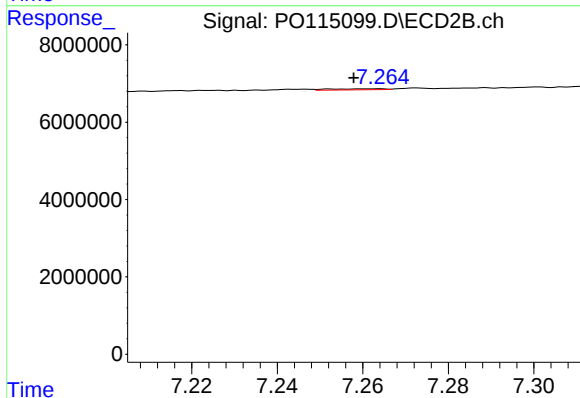
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 107061
Conc: 0.22 ng/ml



#37 AR-1262-2

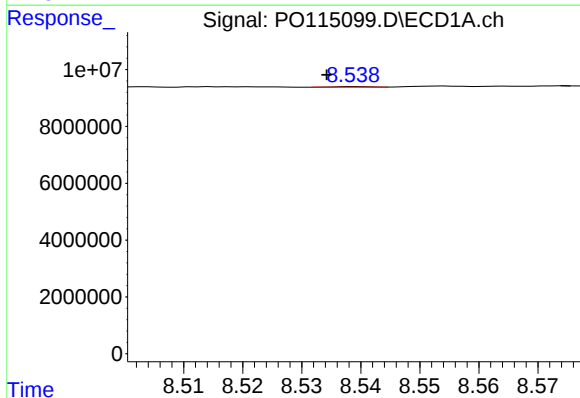
R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 745731
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



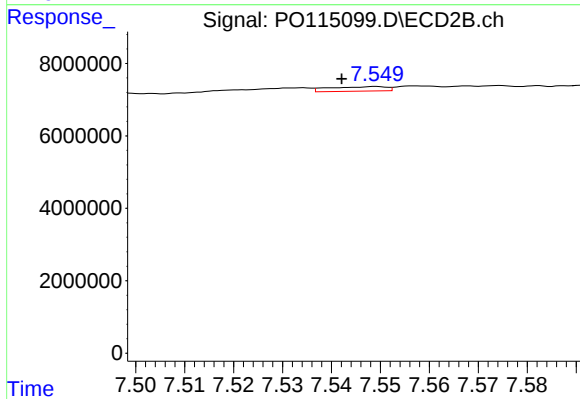
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 256981
Conc: 0.32 ng/ml



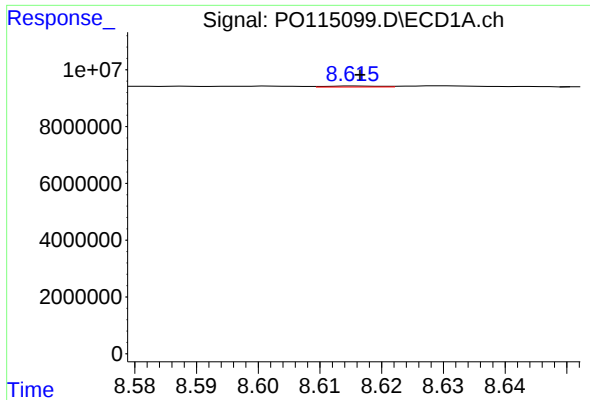
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.005 min
Response: 77415
Conc: 0.17 ng/ml



#38 AR-1262-3

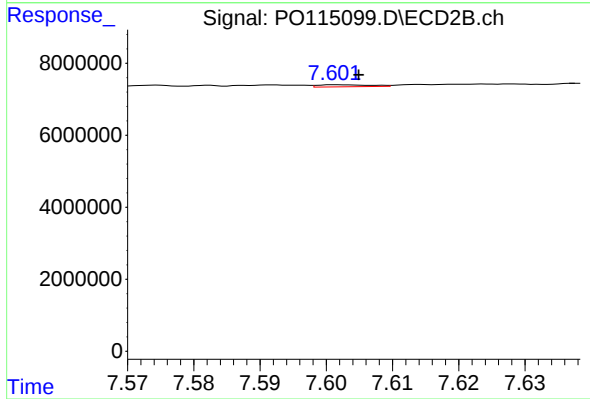
R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 996733
Conc: 3.03 ng/ml



#39 AR-1262-4

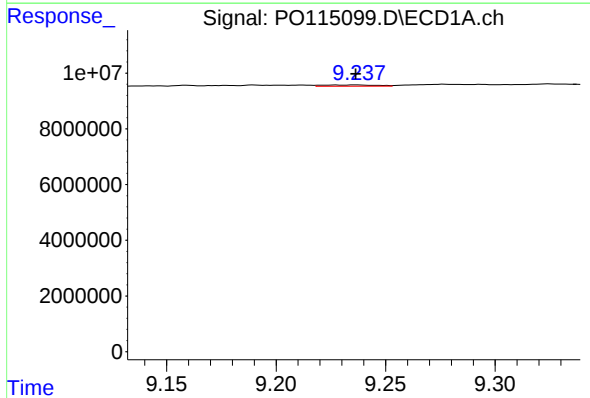
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 199562
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



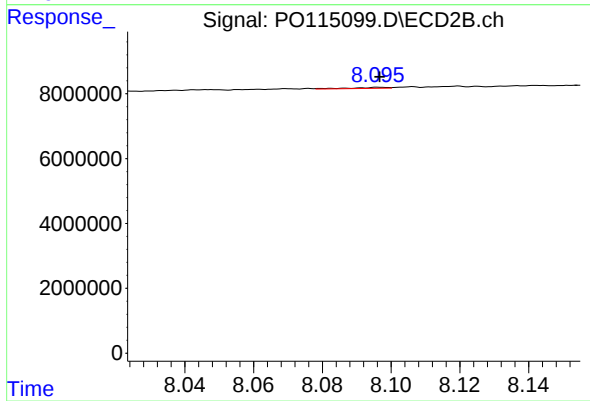
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 316680
Conc: 0.59 ng/ml



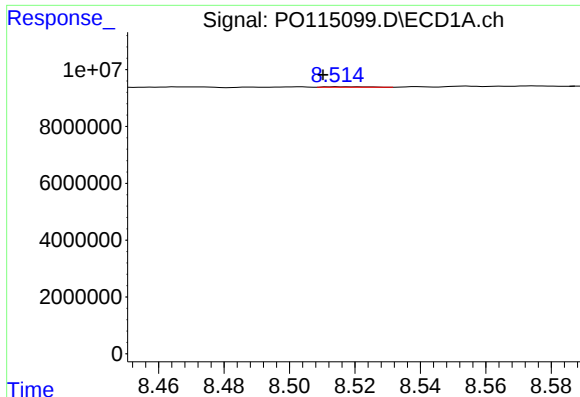
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 810031
Conc: 3.35 ng/ml



#40 AR-1262-5

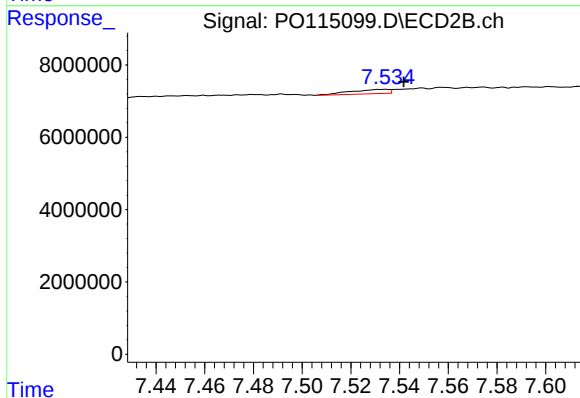
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 205004
Conc: 0.86 ng/ml



#41 AR-1268-1

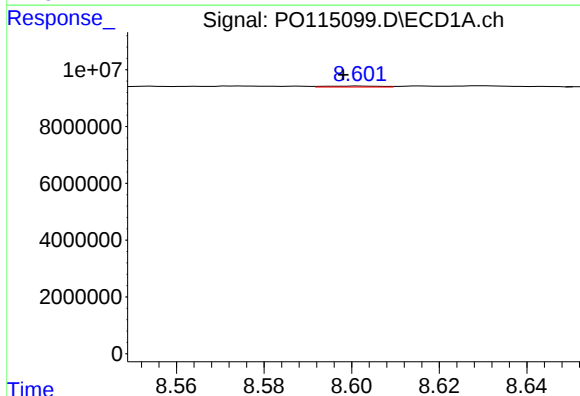
R.T.: 8.515 min
Delta R.T.: 0.004 min
Response: 142921
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



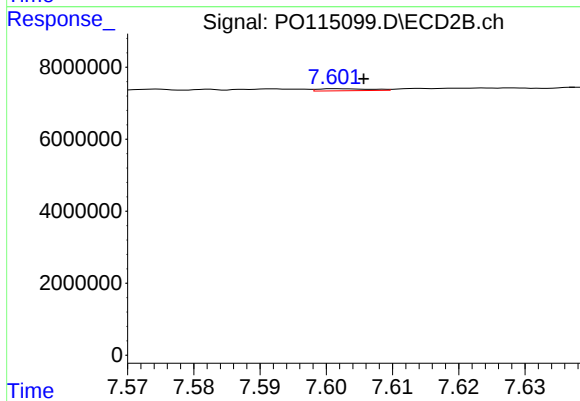
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 1319970
Conc: 1.35 ng/ml



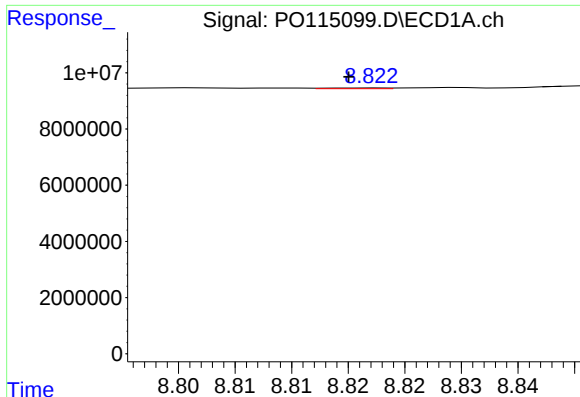
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 298053
Conc: 0.40 ng/ml



#42 AR-1268-2

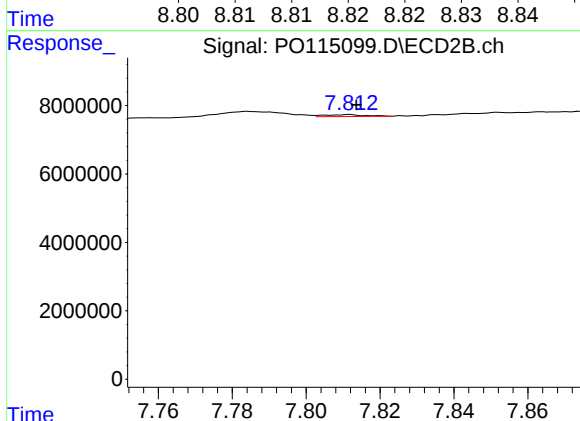
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 316680
Conc: 0.40 ng/ml



#43 AR-1268-3

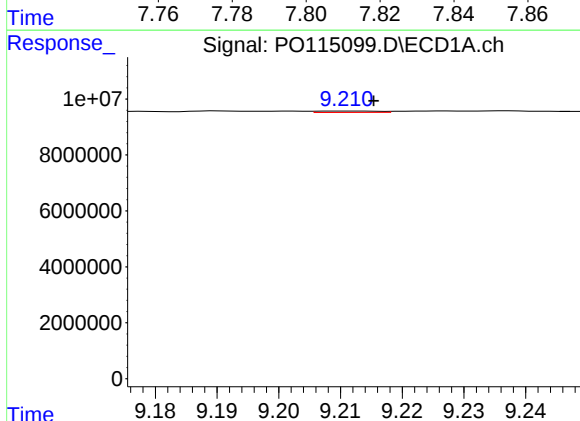
R.T.: 8.822 min
Delta R.T.: 0.002 min
Response: 90864
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



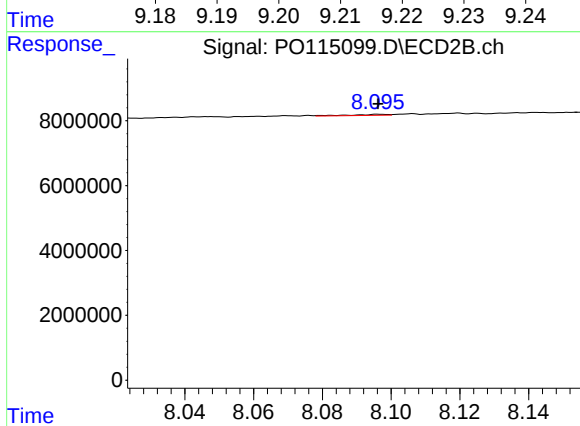
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 408956
Conc: 0.61 ng/ml



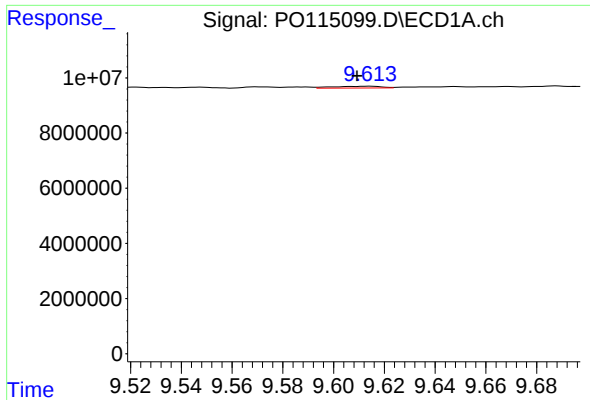
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 334075
Conc: 1.19 ng/ml



#44 AR-1268-4

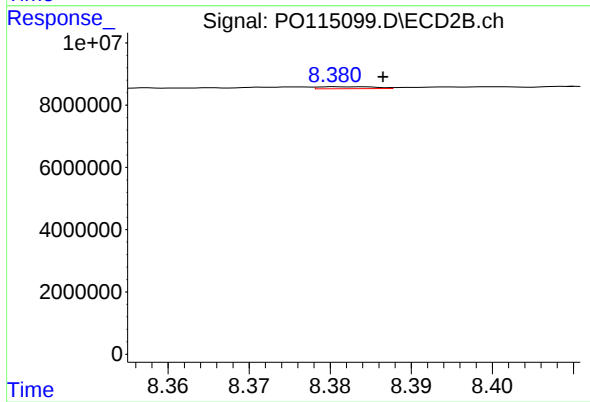
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 205004
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: 0.005 min
Response: 871896
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 301227
Conc: 0.17 ng/ml