

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111225\
 Data File : PO115065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 23:13
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:33:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.344	3.647	136.3E6	82042303	19.359	18.367
2)	SA Decachlor...	9.928	8.638	84528838	78565490	19.123	20.125
Target Compounds							
3)	L1 AR-1016-1	5.494	4.725	924681	14207	3.759	0.075 #
4)	L1 AR-1016-2	5.501	4.755	3567331	193031	8.984	0.713 #
5)	L1 AR-1016-3	5.564	4.922	2299913	56103	10.313	0.379 #
6)	L1 AR-1016-4	5.652	4.953	1052858	1191784	5.574	10.150 #
7)	L1 AR-1016-5	5.964	5.184	740477	642404	4.155	4.207
8)	L2 AR-1221-1	4.539	3.859	6708294	374987	79.743	6.068 #
9)	L2 AR-1221-2	4.645	3.944	4717113	4116620	78.379	90.203
10)	L2 AR-1221-3	4.689	4.026	3370188	933089	17.432	6.653 #
11)	L3 AR-1232-1	4.689	4.026	3370188	933089	22.466	8.369 #
12)	L3 AR-1232-2	5.207	4.755	420695	193031	5.797	1.722 #
13)	L3 AR-1232-3	5.501	4.922	3567331	56103	22.482	0.940 #
14)	L3 AR-1232-4	5.652	4.998	1052858	292603	14.267	5.750 #
15)	L3 AR-1232-5	5.768	5.184	2901327	642404	56.248	11.352 #
16)	L4 AR-1242-1	5.494	4.725	924681	14207	4.965	0.097 #
17)	L4 AR-1242-2	5.501	4.755	3567331	193031	11.940	0.932 #
18)	L4 AR-1242-3	5.564	4.922	2299913	56103	13.421	0.501 #
19)	L4 AR-1242-4	5.652	4.998	1052858	292603	7.353	2.731 #
20)	L4 AR-1242-5	6.404	5.522	360205	339112	2.555	2.373
21)	L5 AR-1248-1	5.494	4.725	924681	14207	6.612	0.130 #
22)	L5 AR-1248-2	5.768	4.953	2901327	1191784	14.919	8.004 #
23)	L5 AR-1248-3	5.964	4.998	740477	292603	3.512	1.883 #
24)	L5 AR-1248-4	6.342	5.184	662340	642404	2.622	3.506 #
25)	L5 AR-1248-5	6.404	5.578	360205	675067	1.528	3.662 #
26)	L6 AR-1254-1	6.342	5.522	662340	339112	2.614	1.130 #
27)	L6 AR-1254-2	6.553	5.674	894722	504050	2.415	1.870
28)	L6 AR-1254-3	6.892	6.086	2752399	376903	7.152	0.893 #
29)	L6 AR-1254-4	7.200	6.318	6317455	667959	19.219	2.246 #
30)	L6 AR-1254-5	7.619	6.719	279833	124626	0.927	0.314 #
31)	L7 AR-1260-1	7.069	6.206	891694	350854	2.918	1.185 #
32)	L7 AR-1260-2	7.326	6.400	599505	2356073	1.514	5.479 #
33)	L7 AR-1260-3	7.685	6.540	360069	951034	1.085	2.708 #
34)	L7 AR-1260-4	7.897	7.014	577838	360405	1.894	1.189 #
35)	L7 AR-1260-5	8.209	7.255	389899	144751	0.547	0.176 #
36)	L8 AR-1262-1	7.699	6.757	97068	201597	0.214	0.408 #
37)	L8 AR-1262-2	8.231	7.255	113109	144751	0.160	0.182
38)	L8 AR-1262-3	8.530	7.540	483583	996514	1.071	3.029 #
39)	L8 AR-1262-4	8.624	7.607	489930	311458	1.457	0.579 #
40)	L8 AR-1262-5	9.231	8.095	296191	320877	1.225	1.348
41)	L9 AR-1268-1	8.510	7.540	70804	996514	0.081	1.021 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111225\
Data File : PO115065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 23:13
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

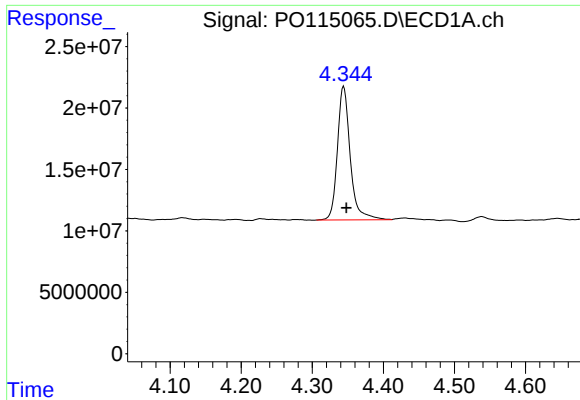
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:33:59 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
42)	L9 AR-1268-2	8.593	7.607	182796	311458	0.245	0.391 #
43)	L9 AR-1268-3	8.793	7.816	495531	208306	0.750	0.308 #
44)	L9 AR-1268-4	9.217	8.095	288106	320877	1.027	1.166
45)	L9 AR-1268-5	9.608	8.384	723972	348261	0.373	0.195 #

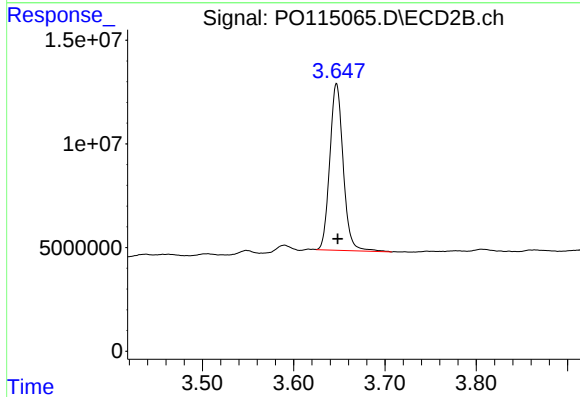
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

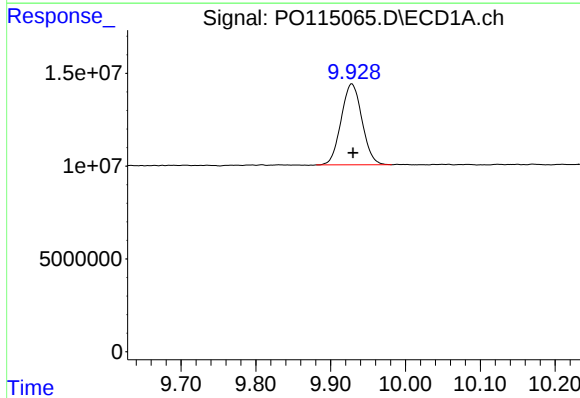
R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 136250133
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



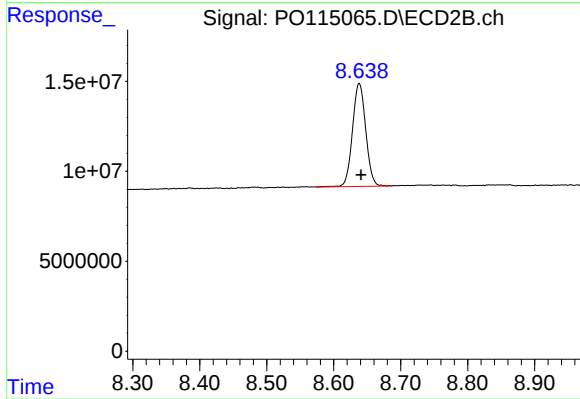
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 82042303
Conc: 18.37 ng/ml



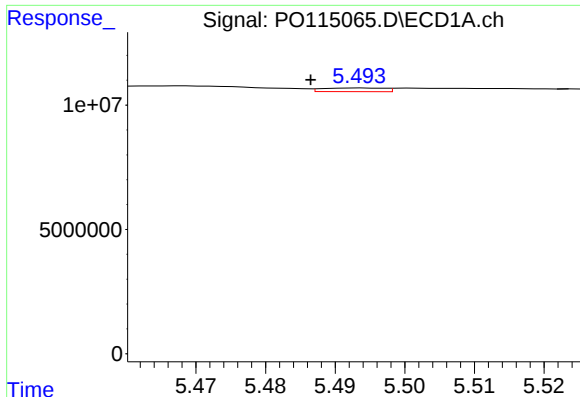
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 84528838
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

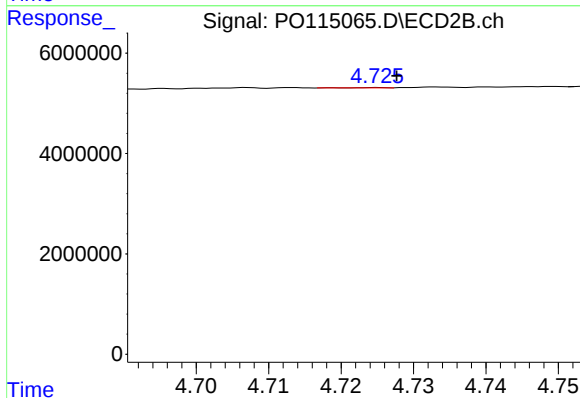
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 78565490
Conc: 20.13 ng/ml



#3 AR-1016-1

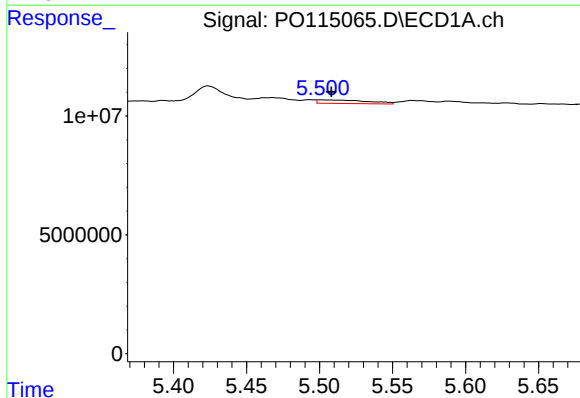
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 924681
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



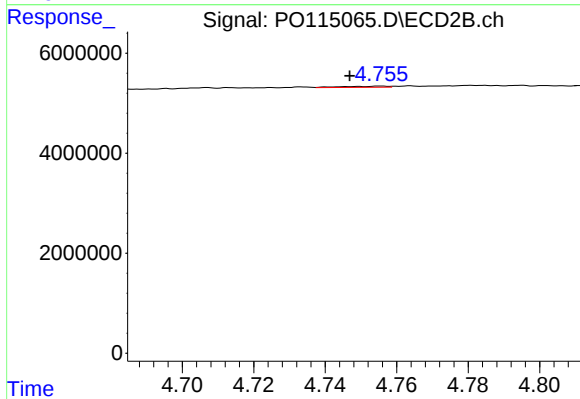
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 14207
Conc: 0.07 ng/ml



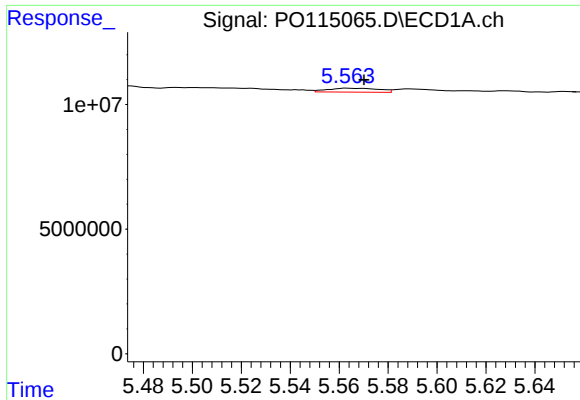
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 3567331
Conc: 8.98 ng/ml



#4 AR-1016-2

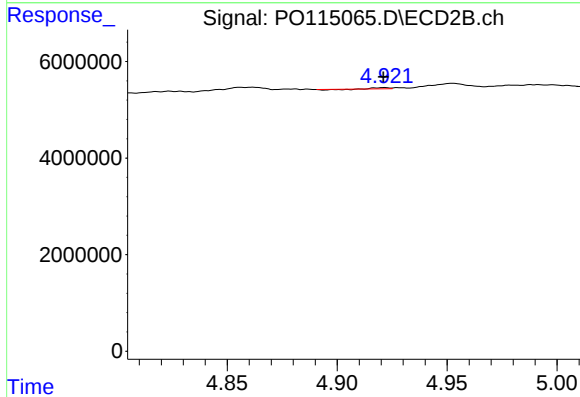
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 193031
Conc: 0.71 ng/ml



#5 AR-1016-3

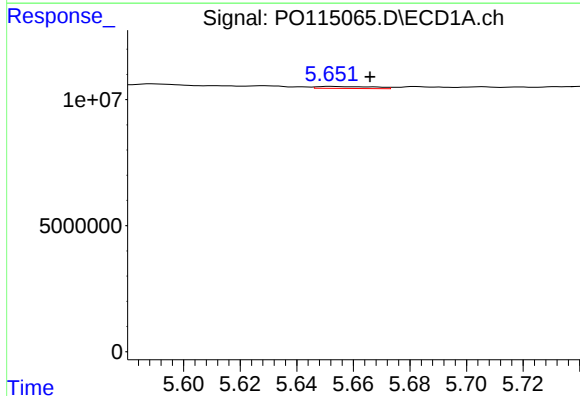
R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 2299913
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



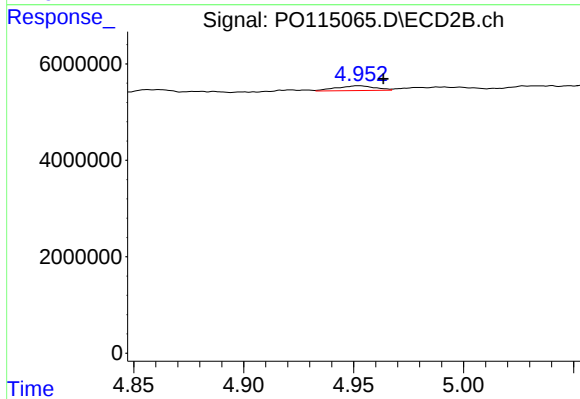
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 56103
Conc: 0.38 ng/ml



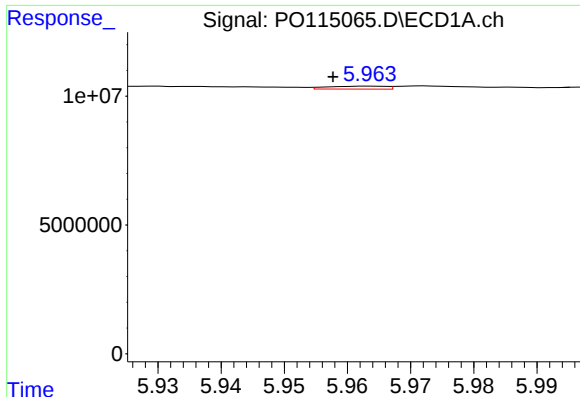
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 1052858
Conc: 5.57 ng/ml



#6 AR-1016-4

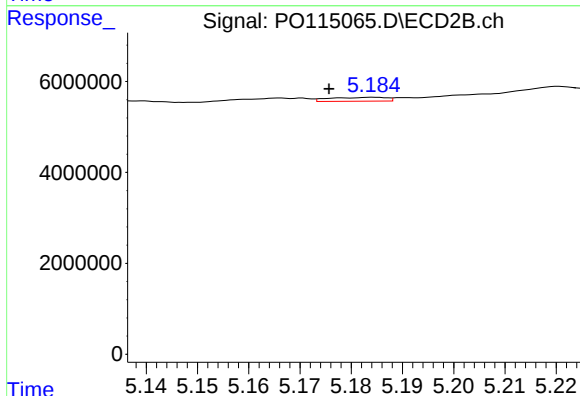
R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 1191784
Conc: 10.15 ng/ml



#7 AR-1016-5

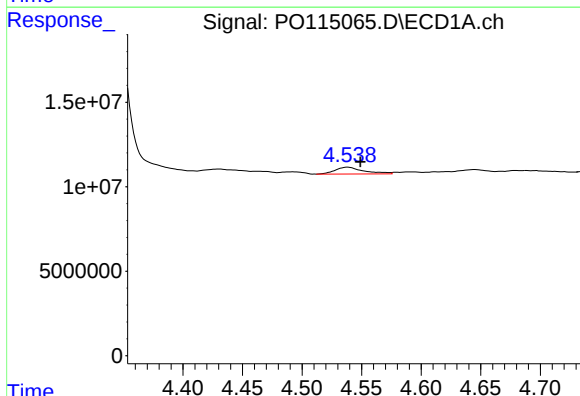
R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 740477
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



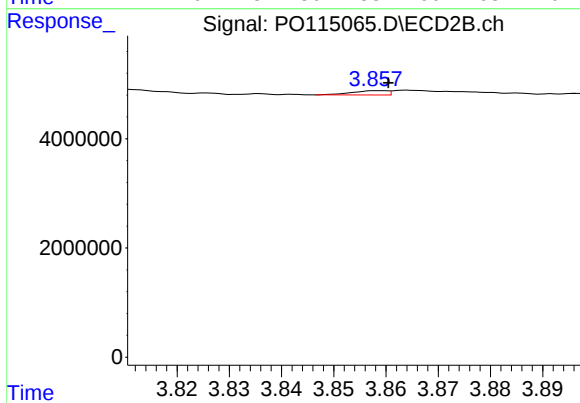
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 642404
Conc: 4.21 ng/ml



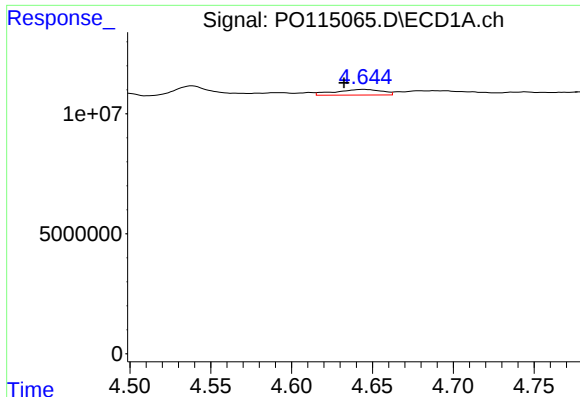
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 6708294
Conc: 79.74 ng/ml



#8 AR-1221-1

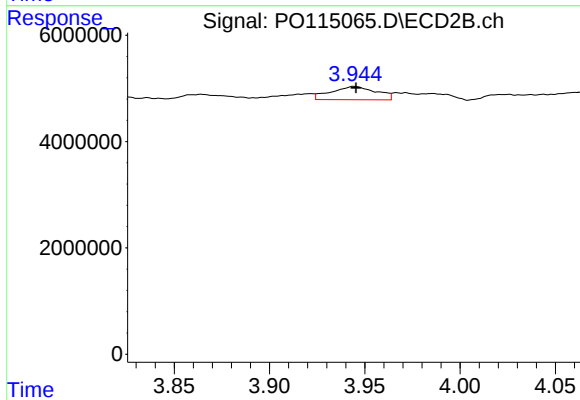
R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 374987
Conc: 6.07 ng/ml



#9 AR-1221-2

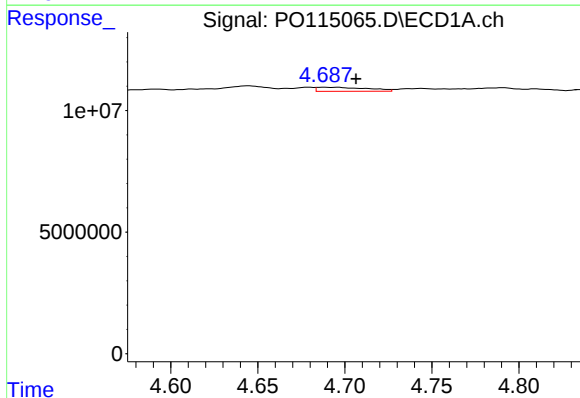
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 4717113
Conc: 78.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



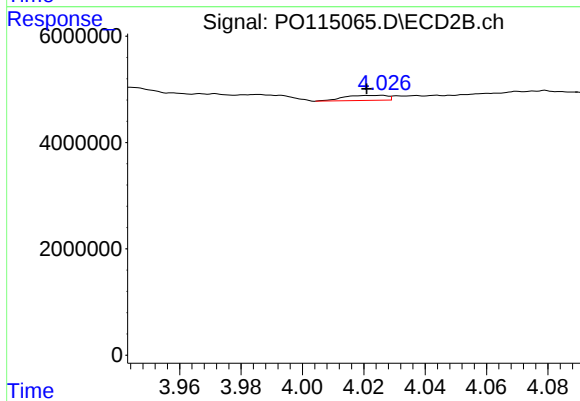
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 4116620
Conc: 90.20 ng/ml



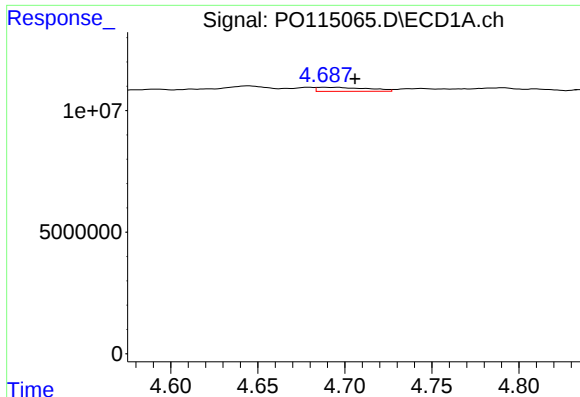
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.018 min
Response: 3370188
Conc: 17.43 ng/ml



#10 AR-1221-3

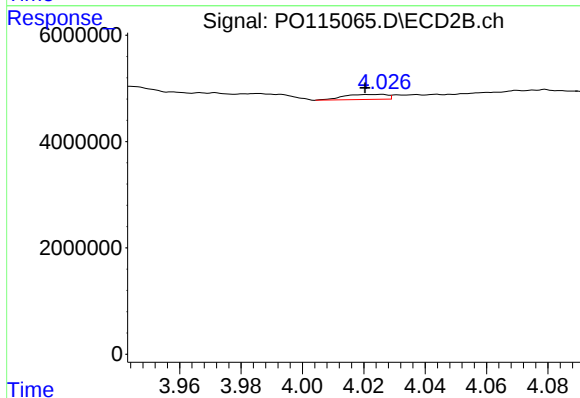
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 933089
Conc: 6.65 ng/ml



#11 AR-1232-1

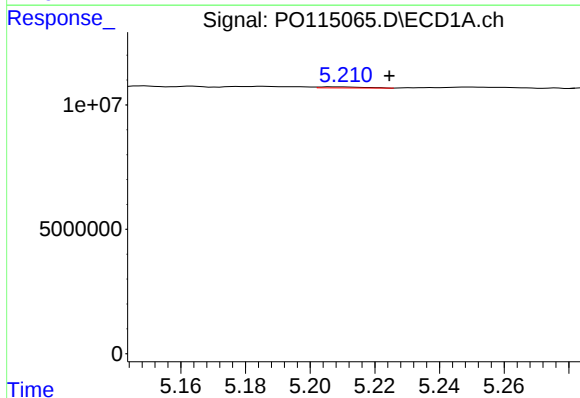
R.T.: 4.689 min
Delta R.T.: -0.017 min
Response: 3370188
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



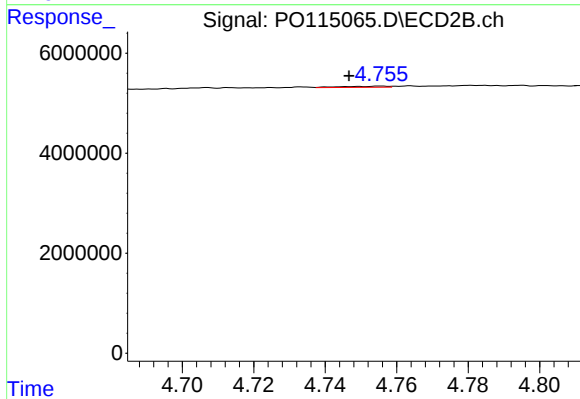
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 933089
Conc: 8.37 ng/ml



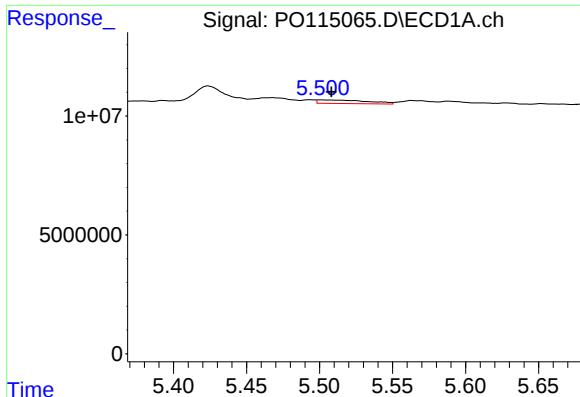
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 420695
Conc: 5.80 ng/ml



#12 AR-1232-2

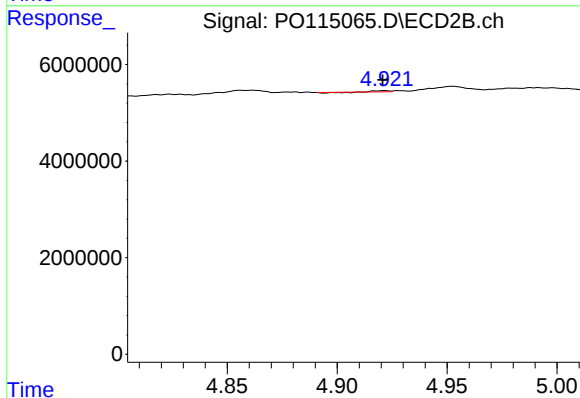
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 193031
Conc: 1.72 ng/ml



#13 AR-1232-3

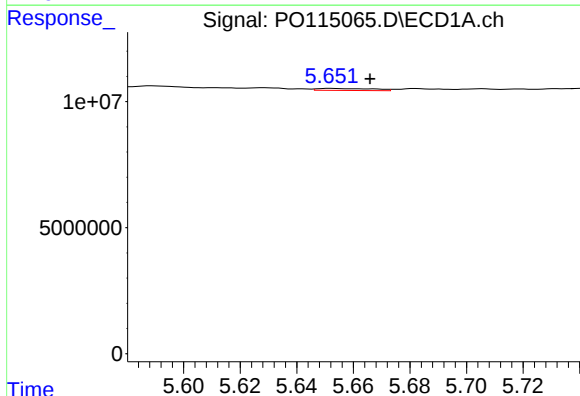
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 3567331
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



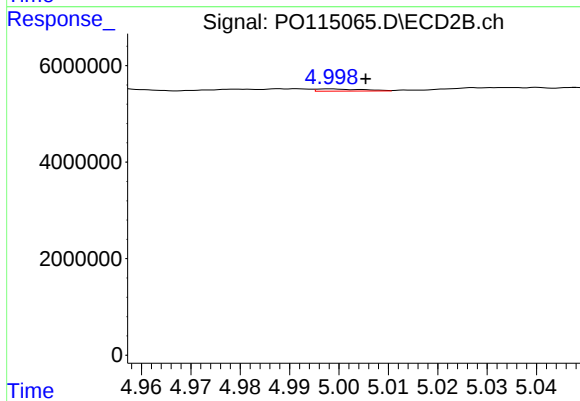
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 56103
Conc: 0.94 ng/ml



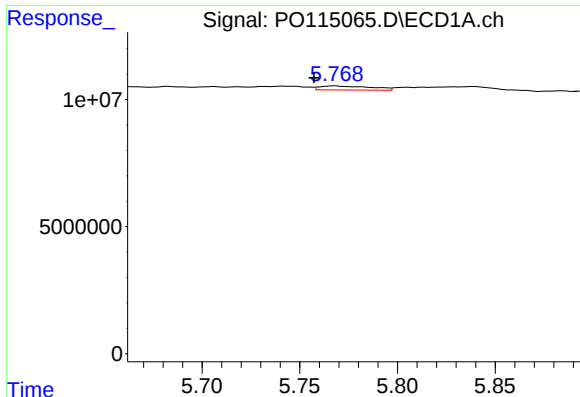
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 1052858
Conc: 14.27 ng/ml



#14 AR-1232-4

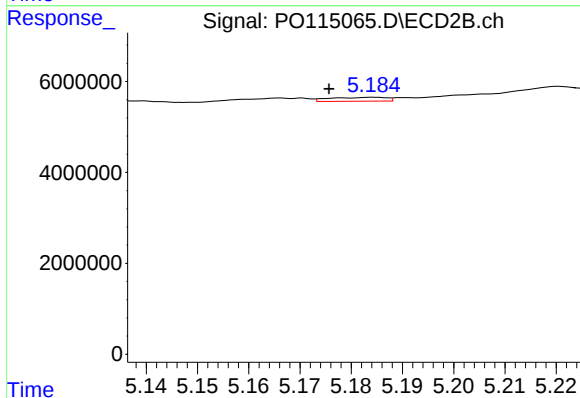
R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 292603
Conc: 5.75 ng/ml



#15 AR-1232-5

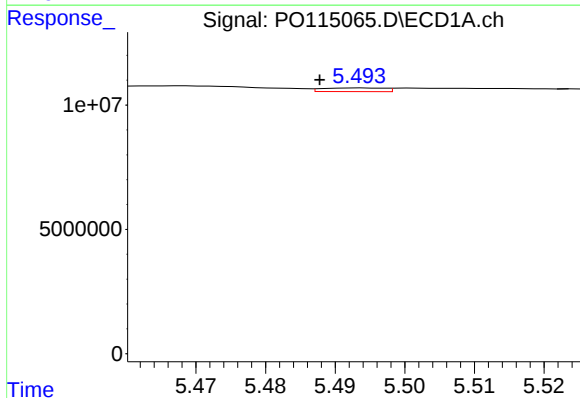
R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 2901327
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



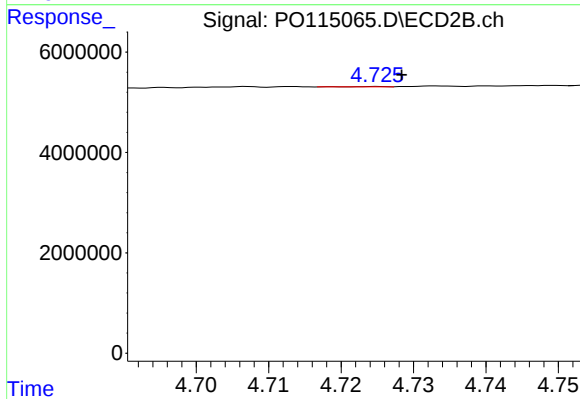
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 642404
Conc: 11.35 ng/ml



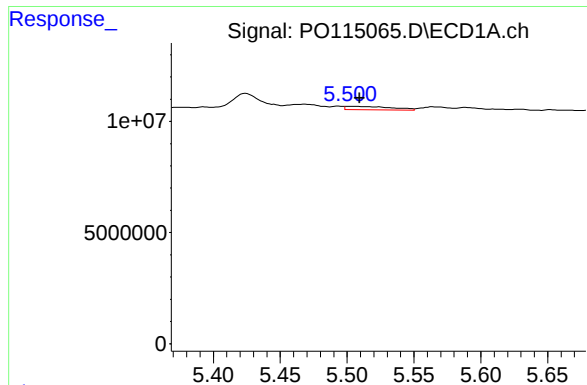
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 924681
Conc: 4.96 ng/ml



#16 AR-1242-1

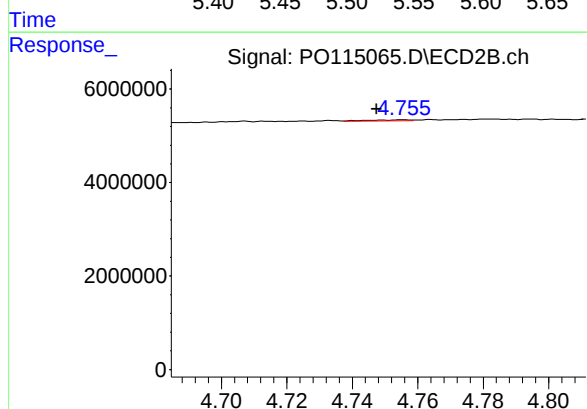
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 14207
Conc: 0.10 ng/ml



#17 AR-1242-2

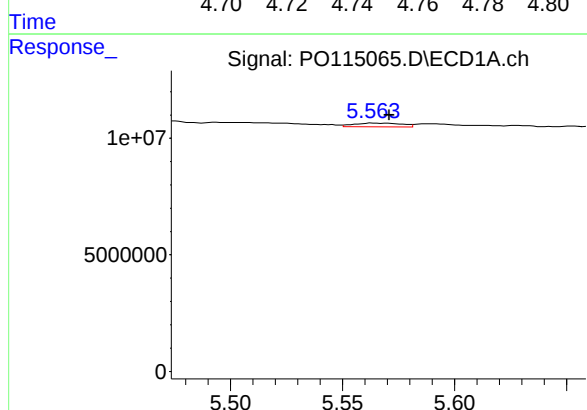
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 3567331
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



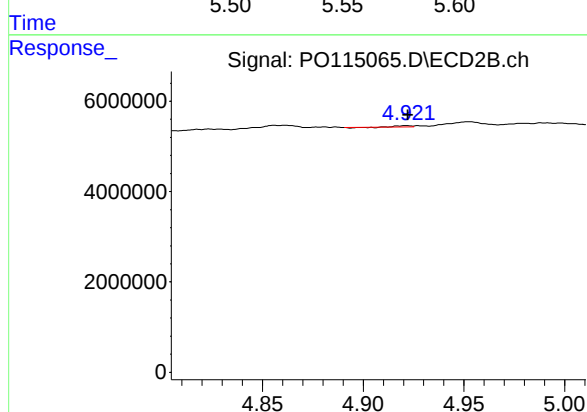
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 193031
Conc: 0.93 ng/ml



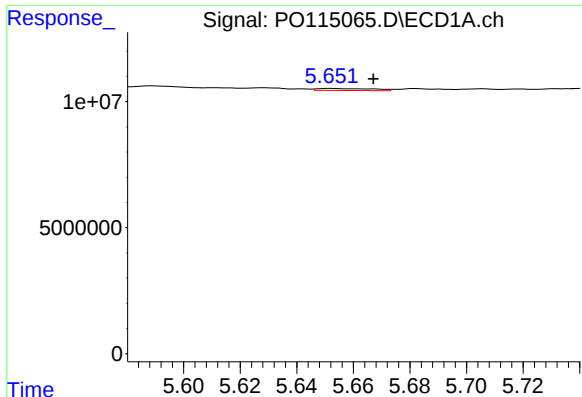
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 2299913
Conc: 13.42 ng/ml



#18 AR-1242-3

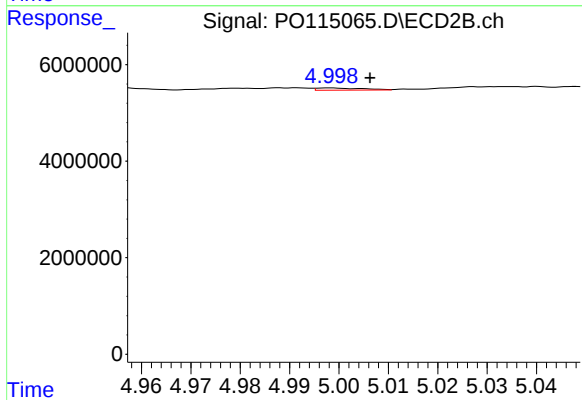
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 56103
Conc: 0.50 ng/ml



#19 AR-1242-4

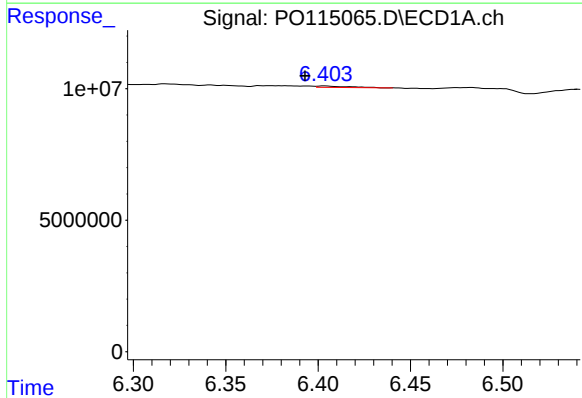
R.T.: 5.652 min
Delta R.T.: -0.015 min
Response: 1052858
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



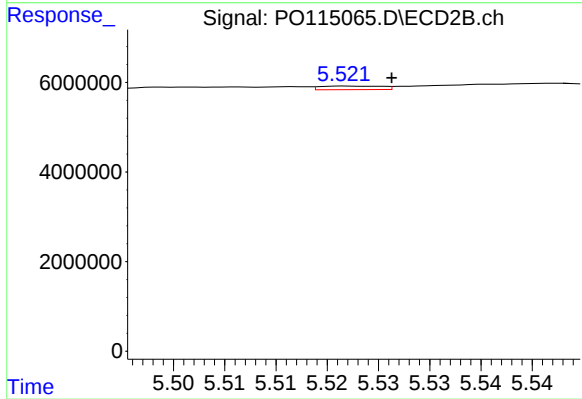
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 292603
Conc: 2.73 ng/ml



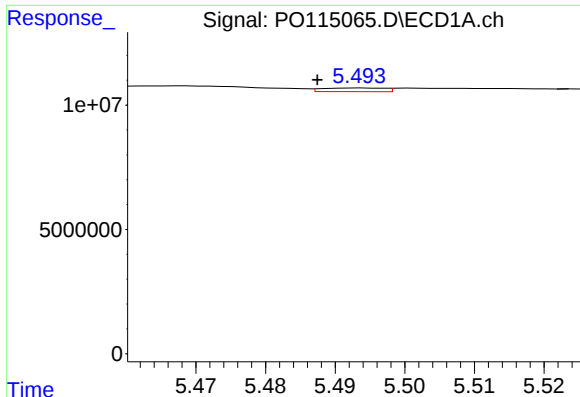
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.011 min
Response: 360205
Conc: 2.56 ng/ml



#20 AR-1242-5

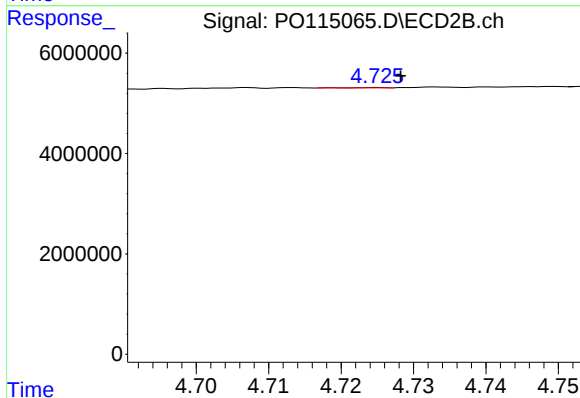
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 339112
Conc: 2.37 ng/ml



#21 AR-1248-1

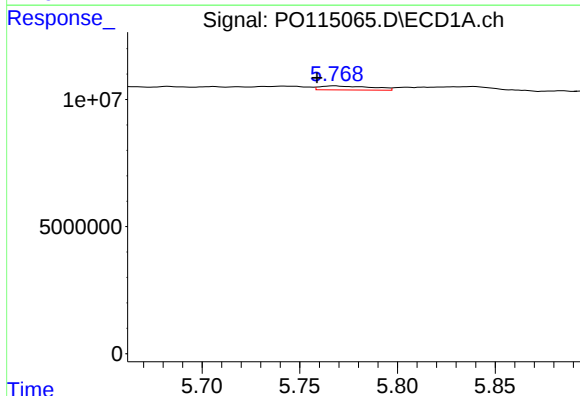
R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 924681
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



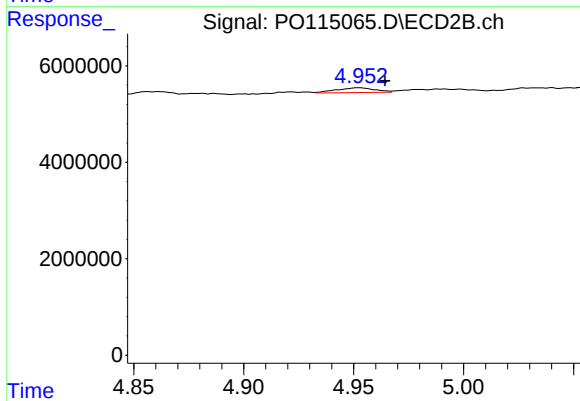
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 14207
Conc: 0.13 ng/ml



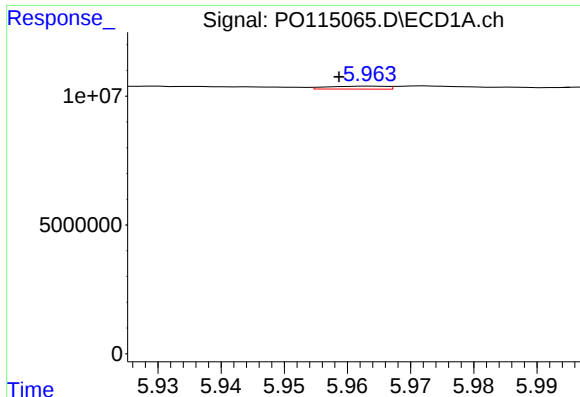
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 2901327
Conc: 14.92 ng/ml



#22 AR-1248-2

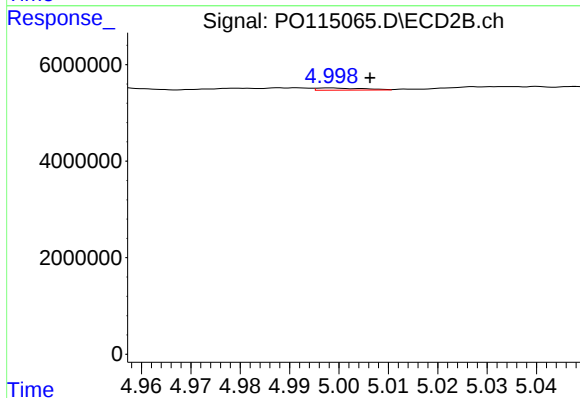
R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 1191784
Conc: 8.00 ng/ml



#23 AR-1248-3

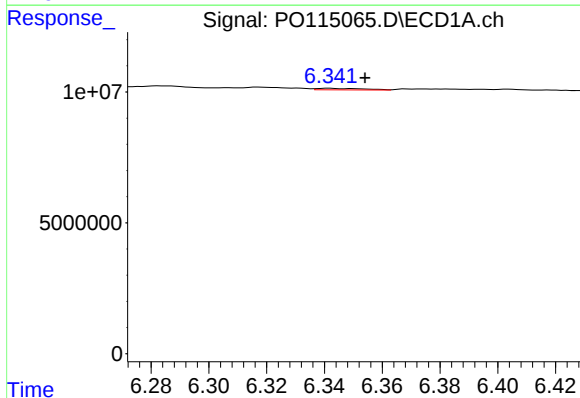
R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 740477
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



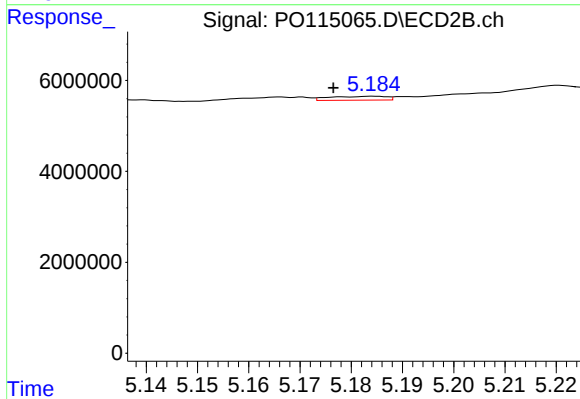
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 292603
Conc: 1.88 ng/ml



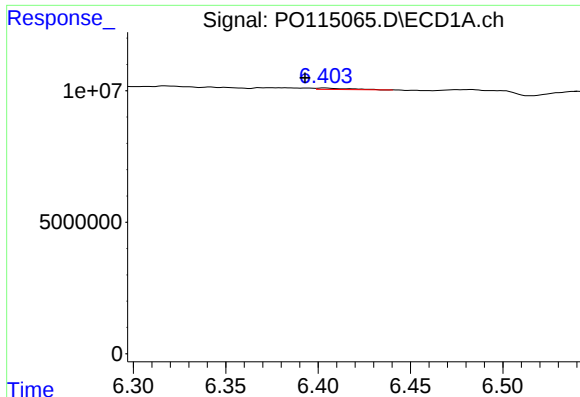
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.012 min
Response: 662340
Conc: 2.62 ng/ml



#24 AR-1248-4

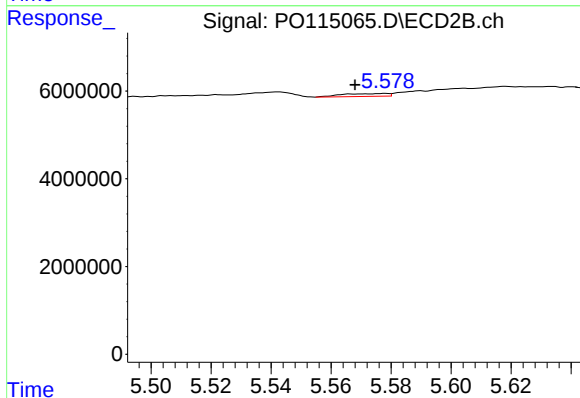
R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 642404
Conc: 3.51 ng/ml



#25 AR-1248-5

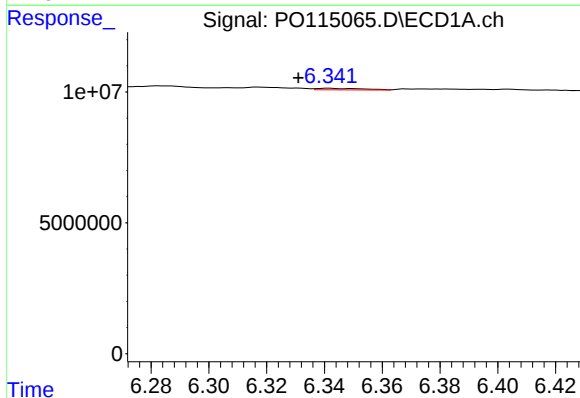
R.T.: 6.404 min
Delta R.T.: 0.011 min
Response: 360205
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



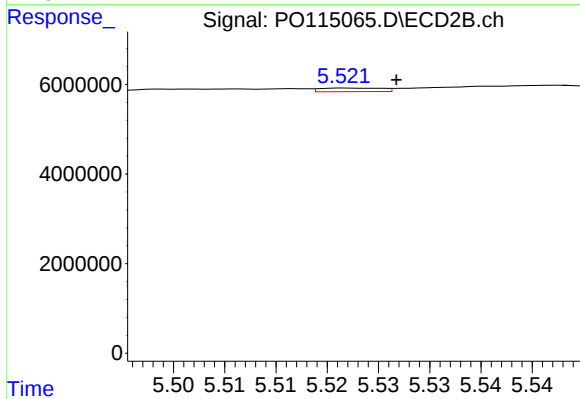
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 675067
Conc: 3.66 ng/ml



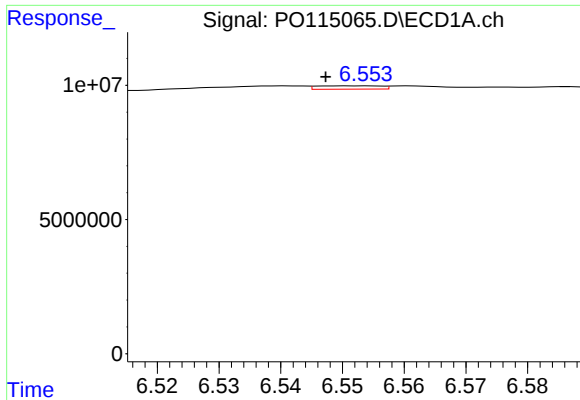
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.011 min
Response: 662340
Conc: 2.61 ng/ml



#26 AR-1254-1

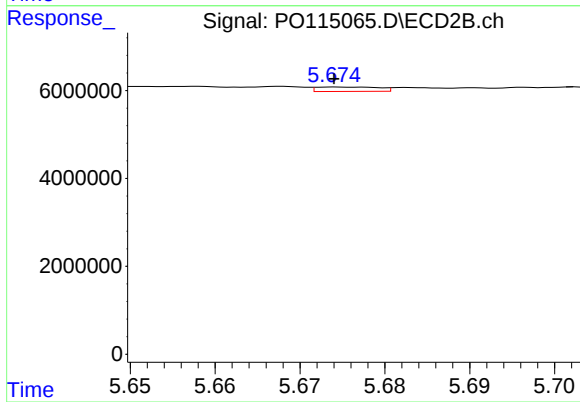
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 339112
Conc: 1.13 ng/ml



#27 AR-1254-2

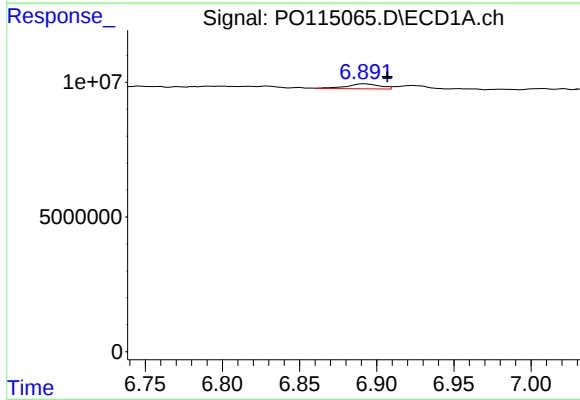
R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 894722
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



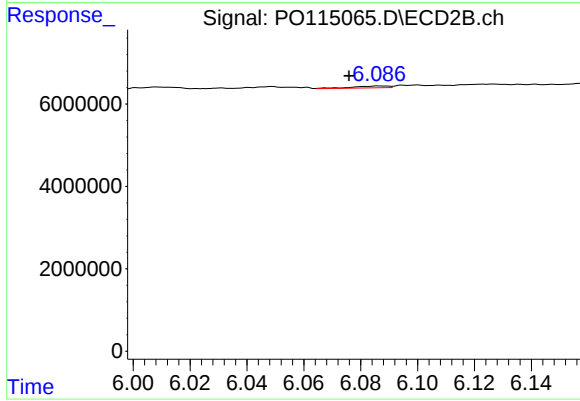
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 504050
Conc: 1.87 ng/ml



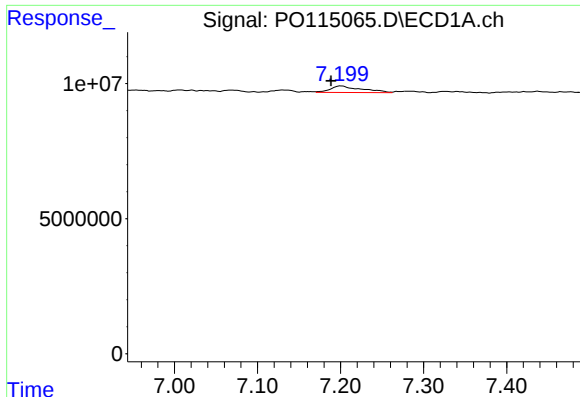
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: -0.015 min
Response: 2752399
Conc: 7.15 ng/ml



#28 AR-1254-3

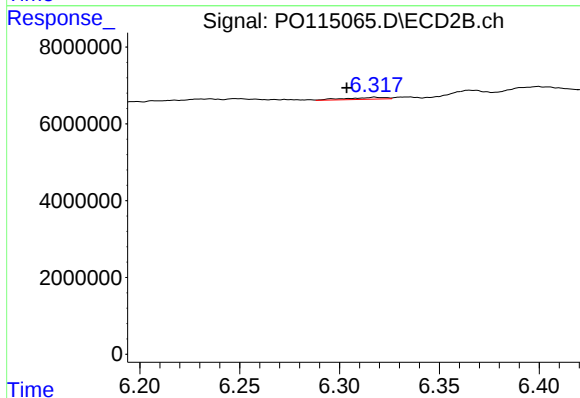
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 376903
Conc: 0.89 ng/ml



#29 AR-1254-4

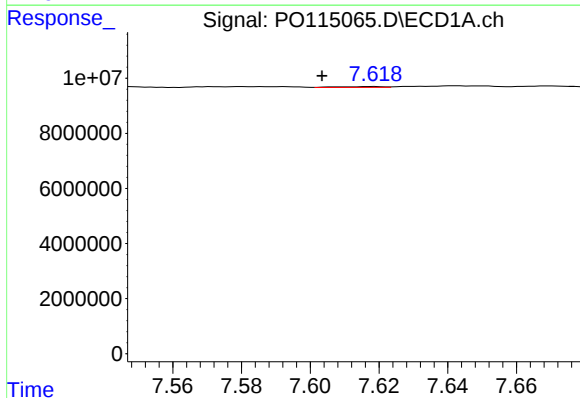
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 6317455
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



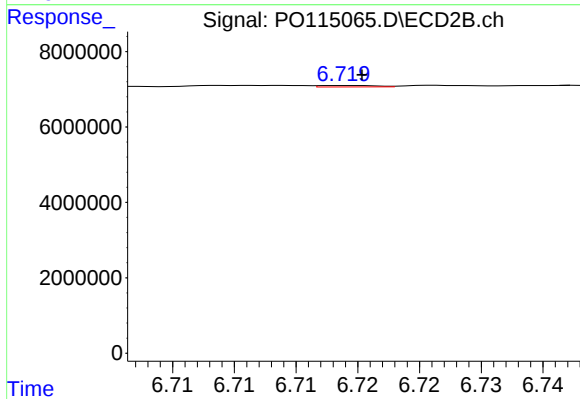
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.014 min
Response: 667959
Conc: 2.25 ng/ml



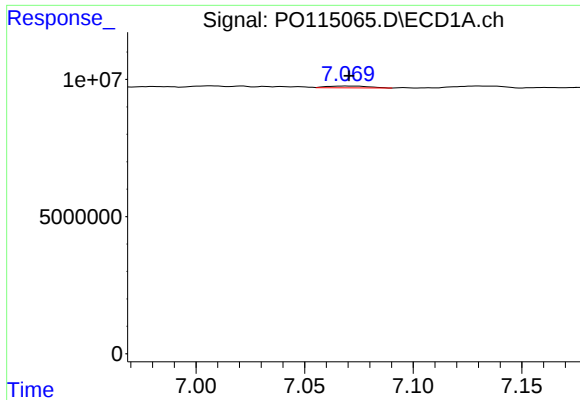
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 279833
Conc: 0.93 ng/ml



#30 AR-1254-5

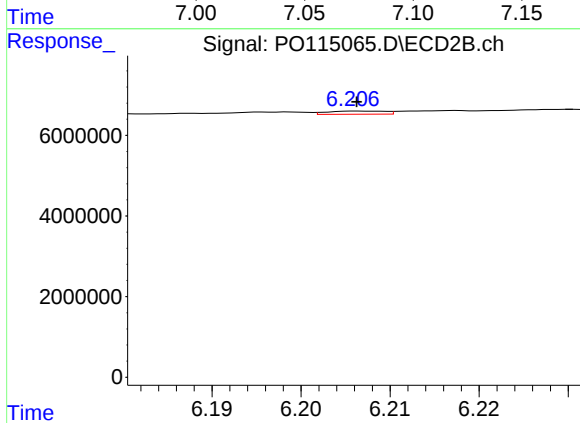
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 124626
Conc: 0.31 ng/ml



#31 AR-1260-1

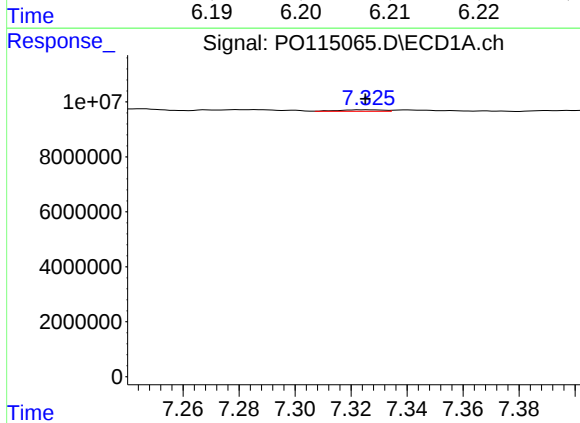
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 891694
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



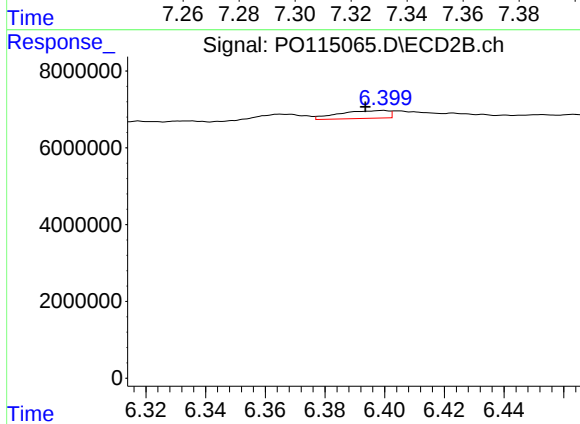
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 350854
Conc: 1.18 ng/ml



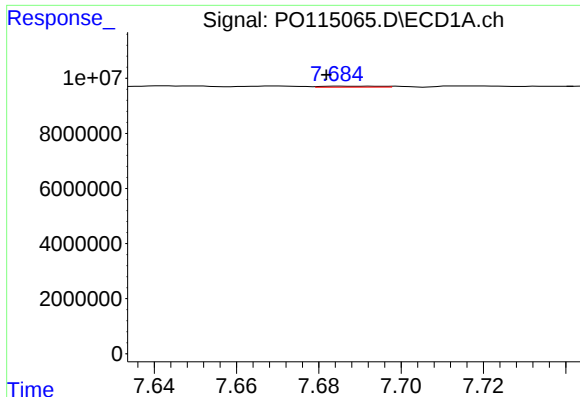
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 599505
Conc: 1.51 ng/ml



#32 AR-1260-2

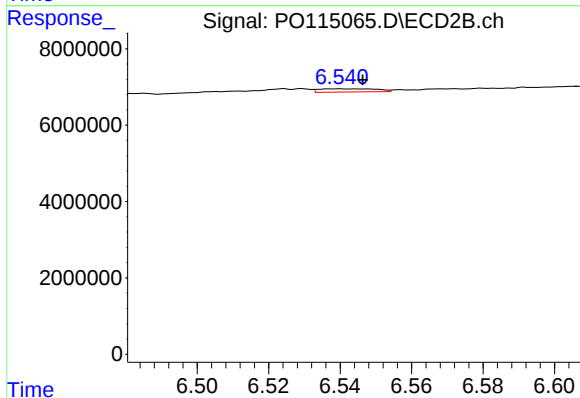
R.T.: 6.400 min
Delta R.T.: 0.006 min
Response: 2356073
Conc: 5.48 ng/ml



#33 AR-1260-3

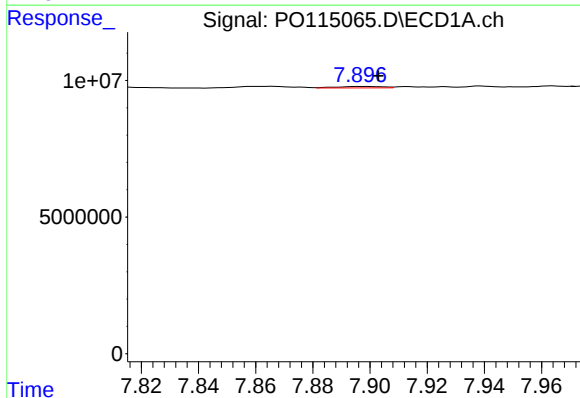
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 360069
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



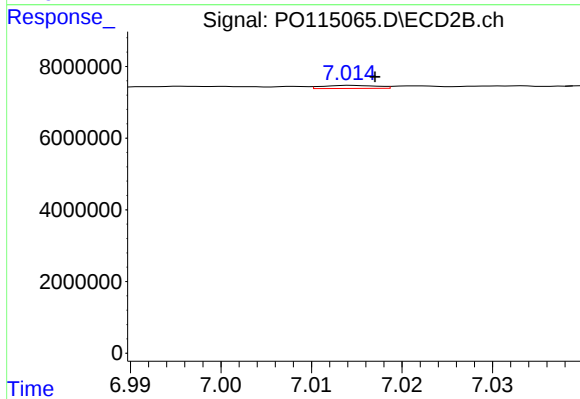
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 951034
Conc: 2.71 ng/ml



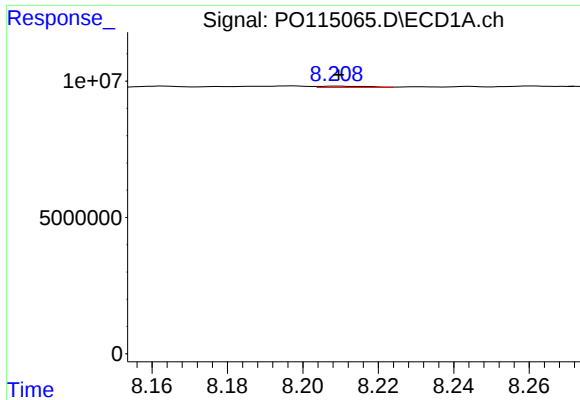
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 577838
Conc: 1.89 ng/ml



#34 AR-1260-4

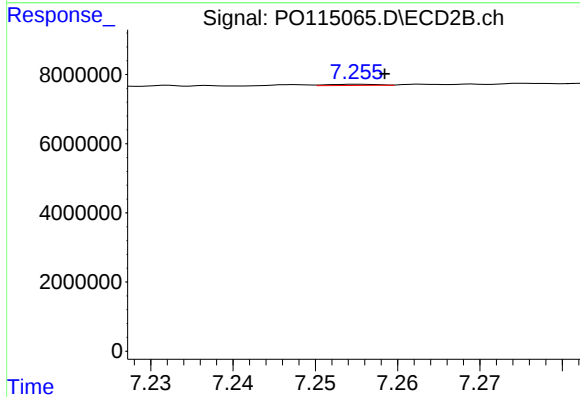
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 360405
Conc: 1.19 ng/ml



#35 AR-1260-5

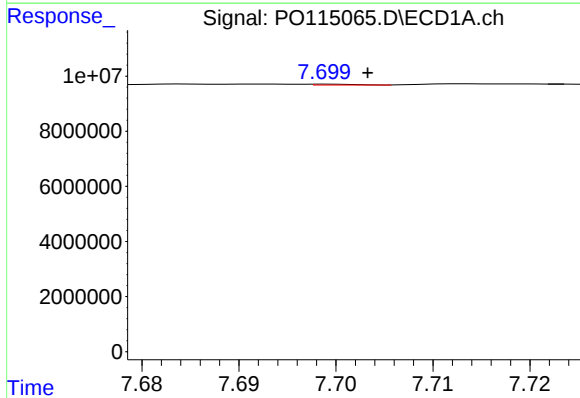
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 389899
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



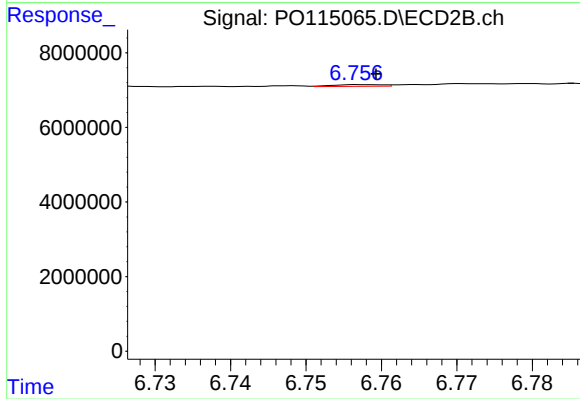
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 144751
Conc: 0.18 ng/ml



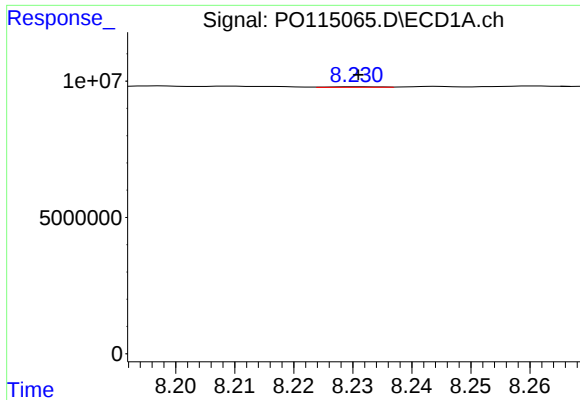
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 97068
Conc: 0.21 ng/ml



#36 AR-1262-1

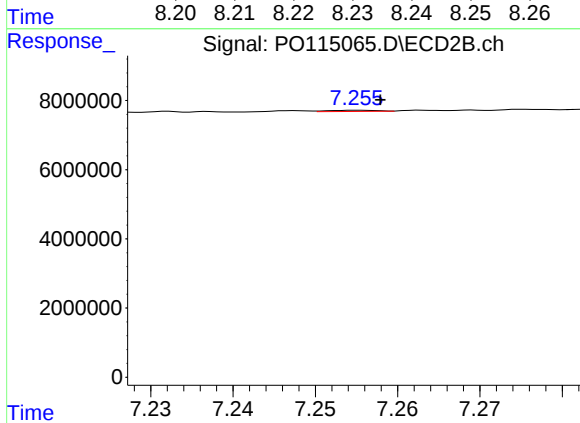
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 201597
Conc: 0.41 ng/ml



#37 AR-1262-2

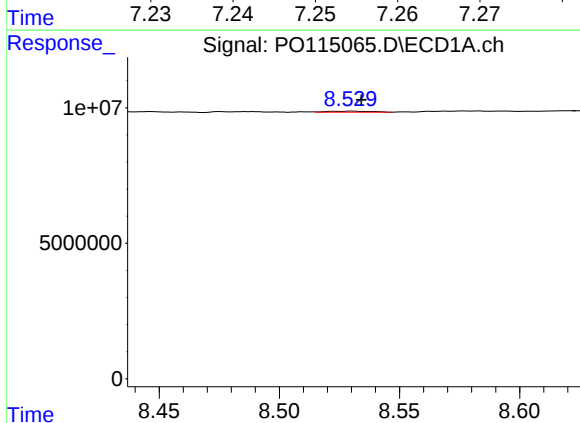
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 113109
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



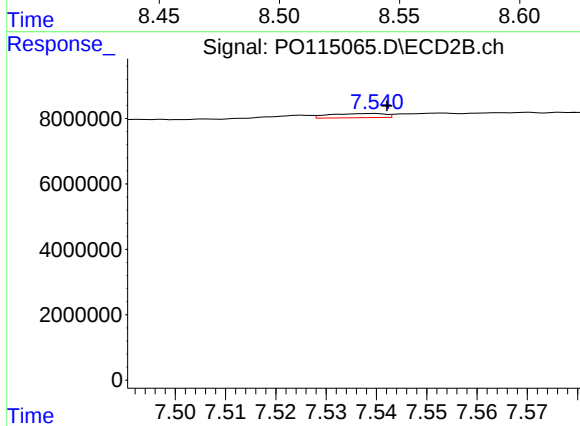
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 144751
Conc: 0.18 ng/ml



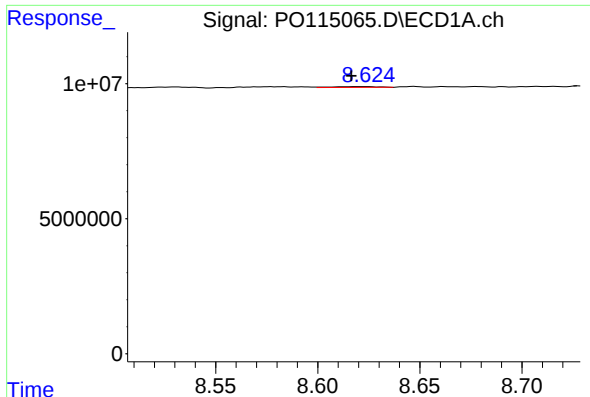
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 483583
Conc: 1.07 ng/ml



#38 AR-1262-3

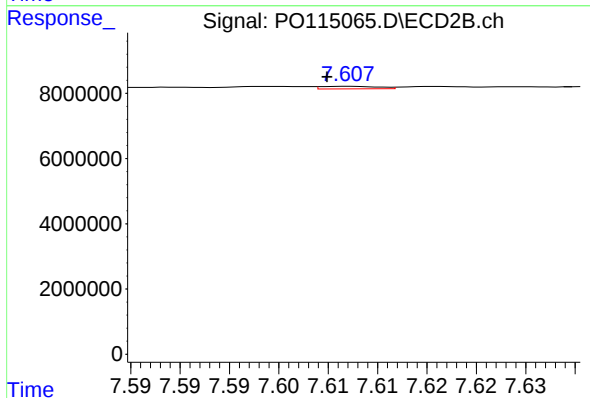
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 996514
Conc: 3.03 ng/ml



#39 AR-1262-4

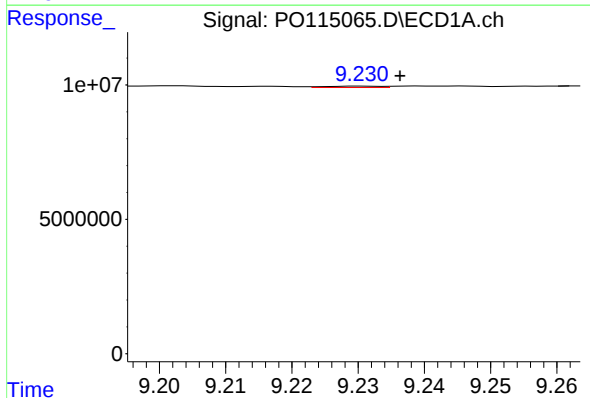
R.T.: 8.624 min
Delta R.T.: 0.008 min
Response: 489930
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



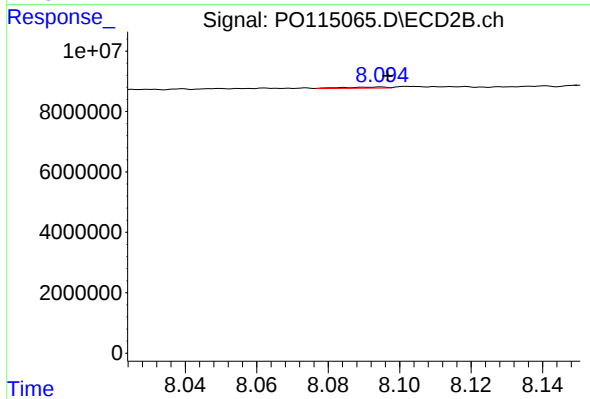
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 311458
Conc: 0.58 ng/ml



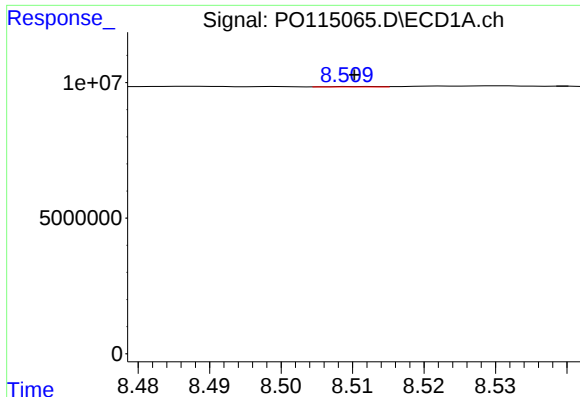
#40 AR-1262-5

R.T.: 9.231 min
Delta R.T.: -0.006 min
Response: 296191
Conc: 1.22 ng/ml



#40 AR-1262-5

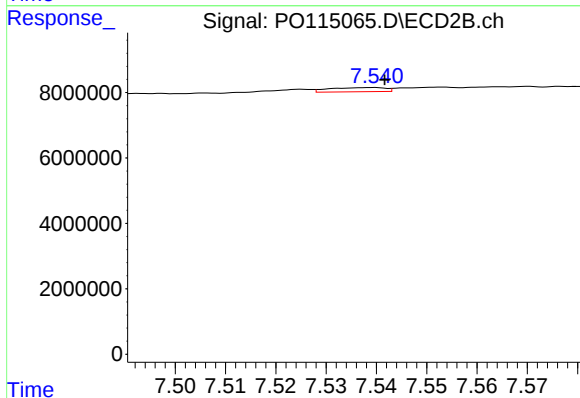
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 320877
Conc: 1.35 ng/ml



#41 AR-1268-1

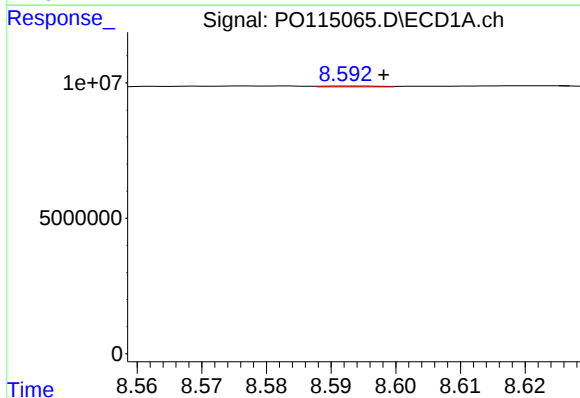
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 70804
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



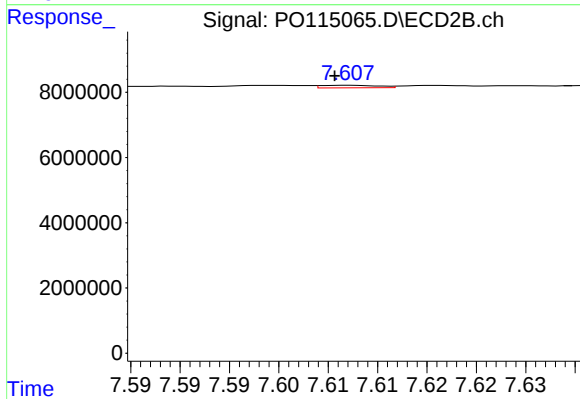
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 996514
Conc: 1.02 ng/ml



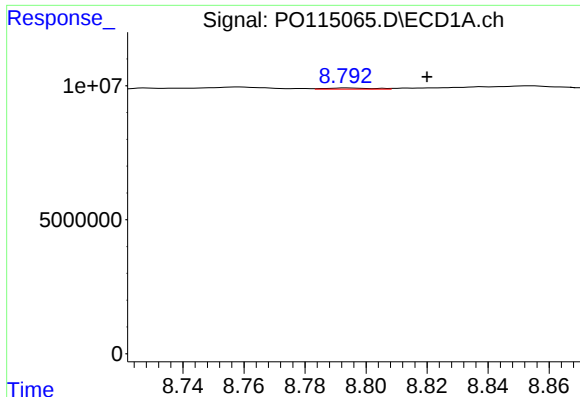
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 182796
Conc: 0.24 ng/ml



#42 AR-1268-2

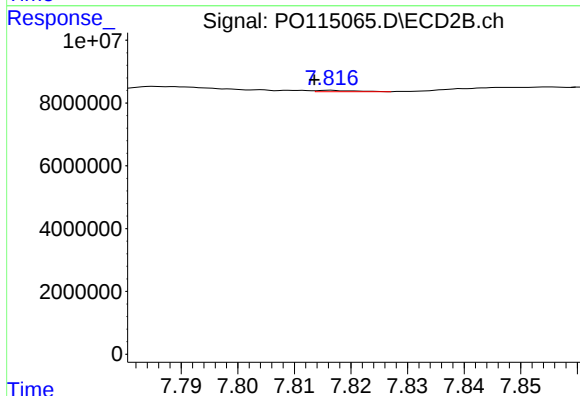
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 311458
Conc: 0.39 ng/ml



#43 AR-1268-3

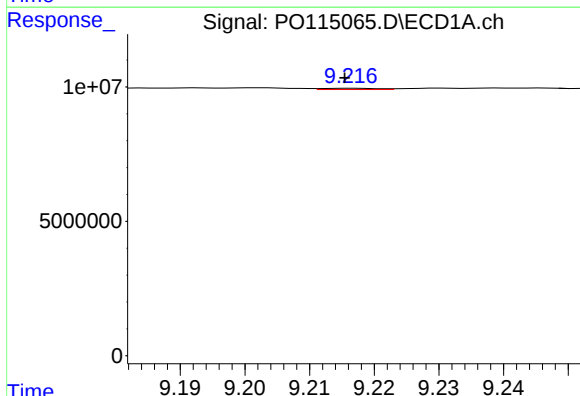
R.T.: 8.793 min
Delta R.T.: -0.027 min
Response: 495531
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



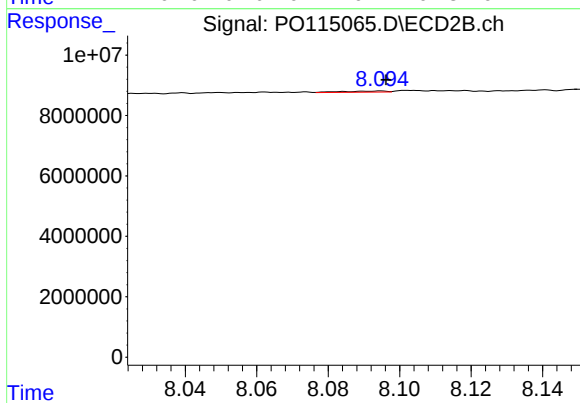
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.003 min
Response: 208306
Conc: 0.31 ng/ml



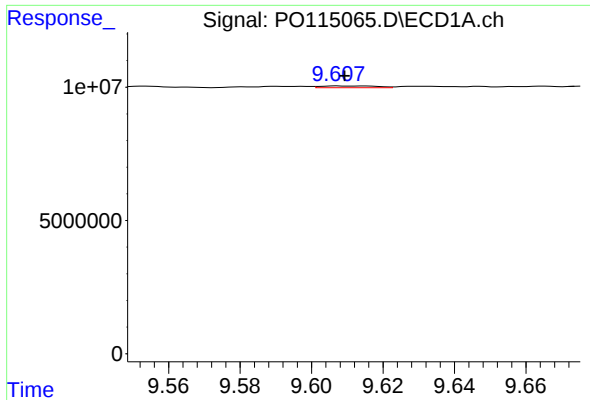
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 288106
Conc: 1.03 ng/ml



#44 AR-1268-4

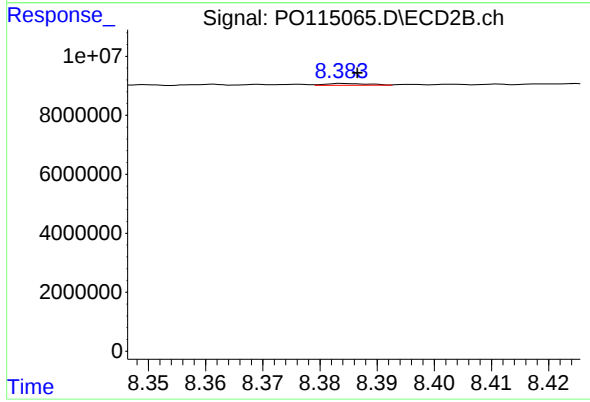
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 320877
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 723972
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 348261
Conc: 0.20 ng/ml