

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120925\
 Data File : PO115685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 16:58
 Operator : YP/AJ
 Sample : Q3791-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:24:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.334	3.637	161.6E6	94857286	20.807	19.465
2)	SA Decachlor...	9.908	8.617	92978986	73458390	17.673	17.082
Target Compounds							
3)	L1 AR-1016-1	5.492	4.716	450109	502158	1.810	2.718 #
4)	L1 AR-1016-2	5.498	4.730	511365	826410	1.343	3.127 #
5)	L1 AR-1016-3	5.557	4.909	217371	195691	1.017	1.293 #
6)	L1 AR-1016-4	5.653	4.950	299193	159723	1.675	1.417
7)	L1 AR-1016-5	5.948	5.163	2151068	323449	12.262	2.210 #
8)	L2 AR-1221-1	4.527	3.843	5846362	94747	72.002	1.680 #
9)	L2 AR-1221-2	4.630	3.933	4267961	1551828	67.725	36.562 #
10)	L2 AR-1221-3	4.705	4.004	2586052	516337	13.850	4.015 #
11)	L3 AR-1232-1	4.705	4.004	2586052	516337	17.279	4.833 #
12)	L3 AR-1232-2	5.234	4.730	3409036	826410	42.165	7.446 #
13)	L3 AR-1232-3	5.498	4.909	511365	195691	3.323	2.994
14)	L3 AR-1232-4	5.653	4.993	299193	374385	4.272	7.294 #
15)	L3 AR-1232-5	5.737	5.163	1049400	323449	20.205	5.908 #
16)	L4 AR-1242-1	5.492	4.716	450109	502158	2.266	3.527 #
17)	L4 AR-1242-2	5.498	4.730	511365	826410	1.746	3.947 #
18)	L4 AR-1242-3	5.557	4.909	217371	195691	1.288	1.638 #
19)	L4 AR-1242-4	5.653	4.993	299193	374385	2.189	3.432 #
20)	L4 AR-1242-5	6.384	5.512	860607	229842	5.683	1.664 #
21)	L5 AR-1248-1	5.457	4.716	1198590	502158	7.898	4.490 #
22)	L5 AR-1248-2	5.737	4.950	1049400	159723	5.226	1.049 #
23)	L5 AR-1248-3	5.948	4.993	2151068	374385	8.723	2.332 #
24)	L5 AR-1248-4	6.349	5.163	902781	323449	3.062	1.728 #
25)	L5 AR-1248-5	6.384	5.549	860607	712887	3.324	3.601
26)	L6 AR-1254-1	6.311	5.512	685950	229842	2.651	0.786 #
27)	L6 AR-1254-2	6.526	5.658	1548760	480295	3.849	1.907 #
28)	L6 AR-1254-3	6.882	6.058	5294174	340161	12.895	0.864 #
29)	L6 AR-1254-4	7.166	6.277	3043012	991130	8.768	3.704 #
30)	L6 AR-1254-5	7.595	6.706	1197086	139598	3.694	0.390 #
31)	L7 AR-1260-1	7.056	6.192	690046	286107	2.382	1.091 #
32)	L7 AR-1260-2	7.325	6.382	4211751	415086	9.622	1.184 #
33)	L7 AR-1260-3	7.665	6.531	586039	147213	1.741	0.458 #
34)	L7 AR-1260-4	7.891	6.996	319429	249927	1.039	0.973
35)	L7 AR-1260-5	8.202	7.236	1402145	164932	1.925	0.235 #
36)	L8 AR-1262-1	7.665	6.740	586039	57469	2.374	0.270 #
37)	L8 AR-1262-2	8.202	7.236	1402145	164932	3.542	0.473 #
38)	L8 AR-1262-3	8.493	7.520	182582	804888	0.717	5.147 #
39)	L8 AR-1262-4	8.578	7.577	103648	751895	0.535	3.040 #
40)	L8 AR-1262-5	9.201	8.084	222675	185770	1.653	1.666
41)	L9 AR-1268-1	8.493	7.520	182582	804888	0.183	0.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120925\
Data File : PO115685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 16:58
Operator : YP/AJ
Sample : Q3791-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

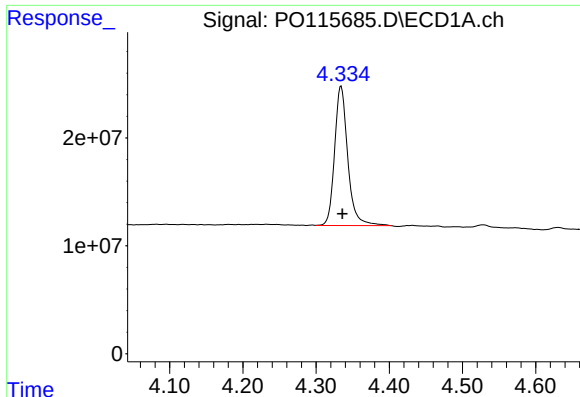
Instrument :
ECD_O
ClientSampleId :
T2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:24:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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	8.585	7.577	93106	751895	0.109	1.004 #
43) L9	AR-1268-3	8.793	7.793	122095	140677	0.164	0.221 #
44) L9	AR-1268-4	9.201	8.084	222675	185770	0.713	0.721
45) L9	AR-1268-5	9.587	8.372	643477	431435	0.296	0.256

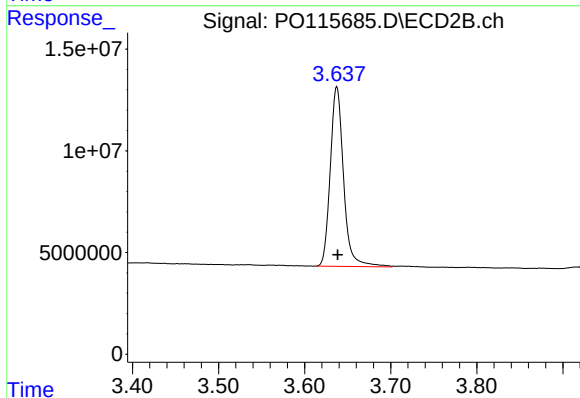
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

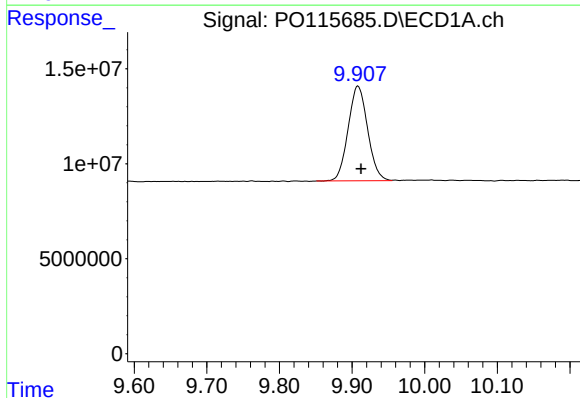
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 161609473
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



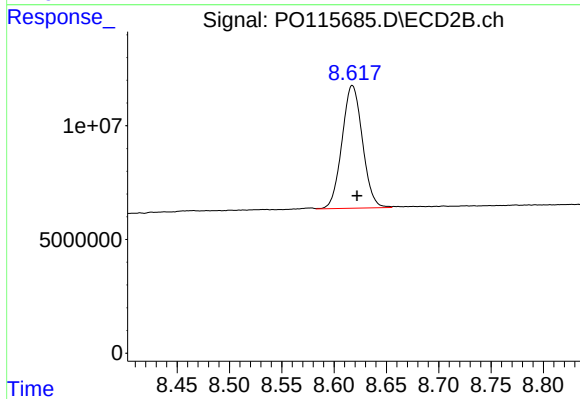
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 94857286
Conc: 19.46 ng/ml



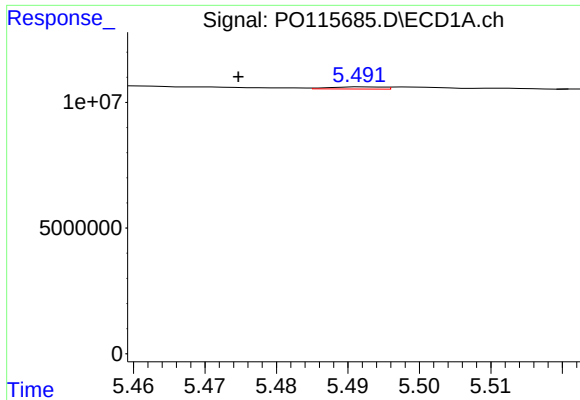
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 92978986
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

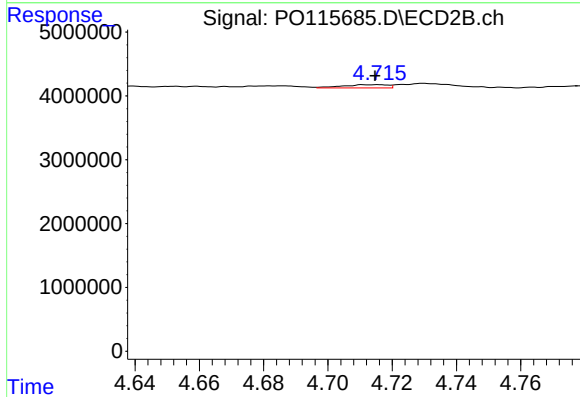
R.T.: 8.617 min
Delta R.T.: -0.005 min
Response: 73458390
Conc: 17.08 ng/ml



#3 AR-1016-1

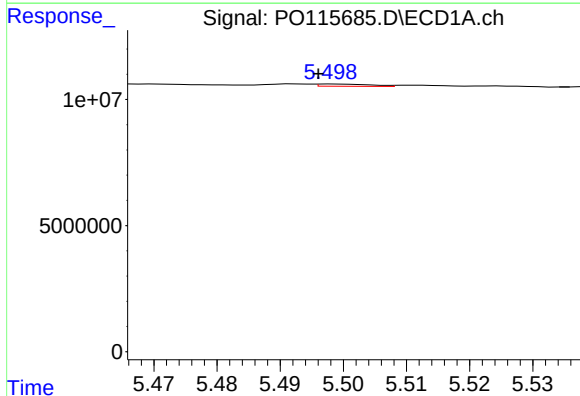
R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 450109
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



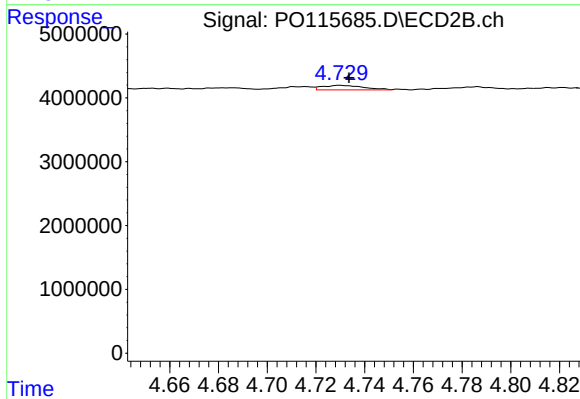
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 502158
Conc: 2.72 ng/ml



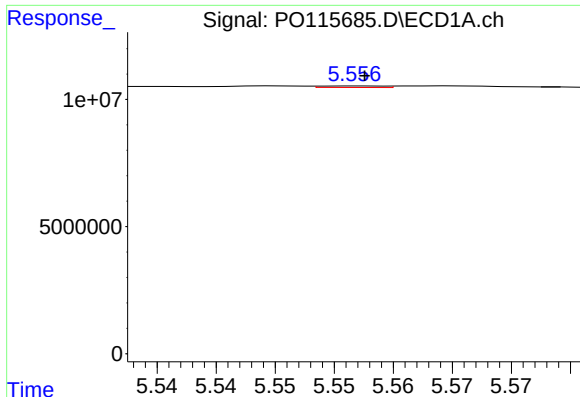
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 511365
Conc: 1.34 ng/ml



#4 AR-1016-2

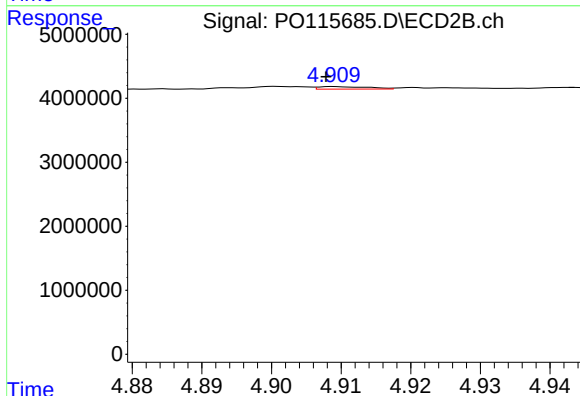
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 826410
Conc: 3.13 ng/ml



#5 AR-1016-3

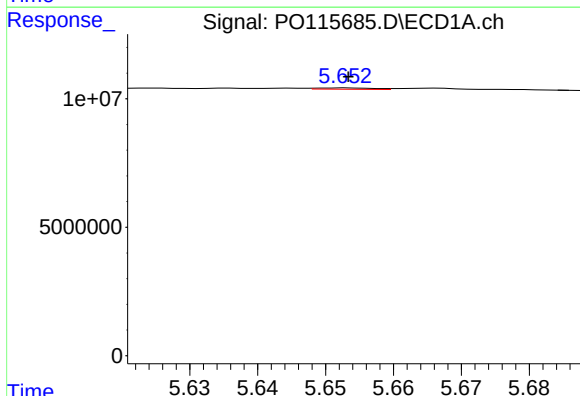
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 217371
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



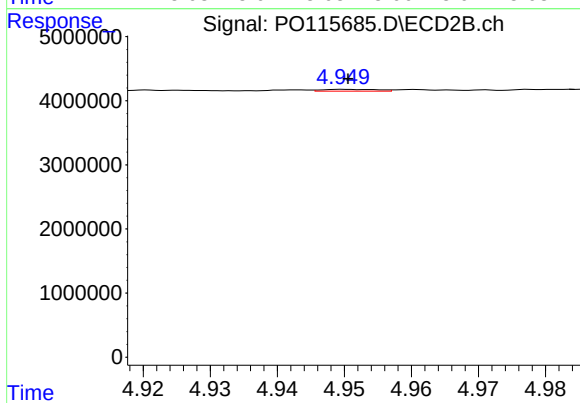
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 195691
Conc: 1.29 ng/ml



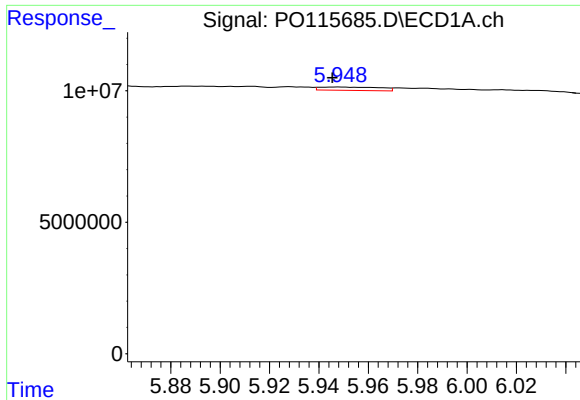
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 299193
Conc: 1.68 ng/ml



#6 AR-1016-4

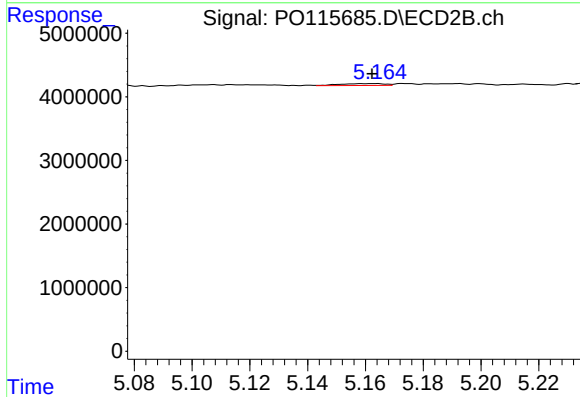
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 159723
Conc: 1.42 ng/ml



#7 AR-1016-5

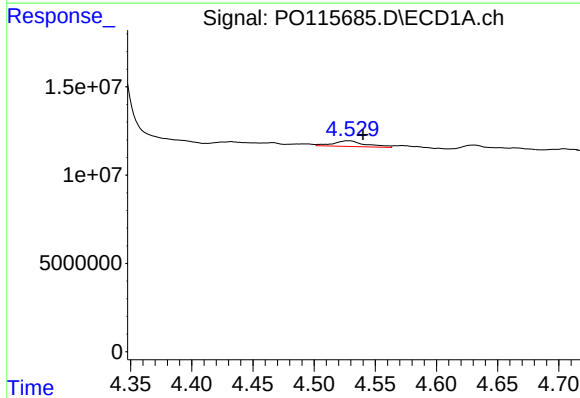
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 2151068
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



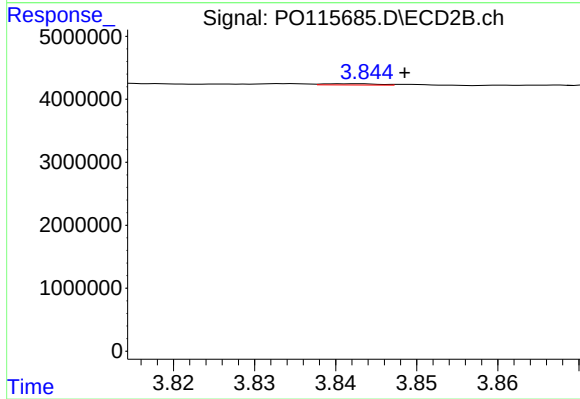
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 323449
Conc: 2.21 ng/ml



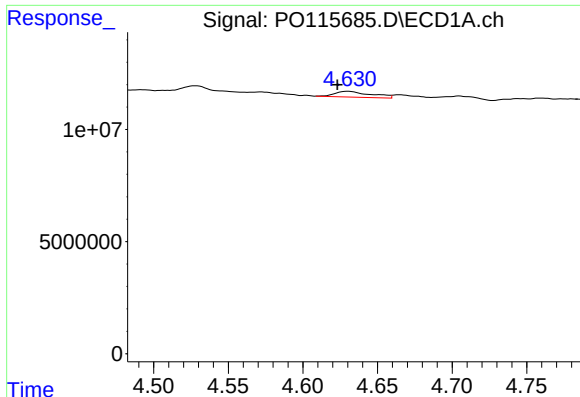
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.013 min
Response: 5846362
Conc: 72.00 ng/ml



#8 AR-1221-1

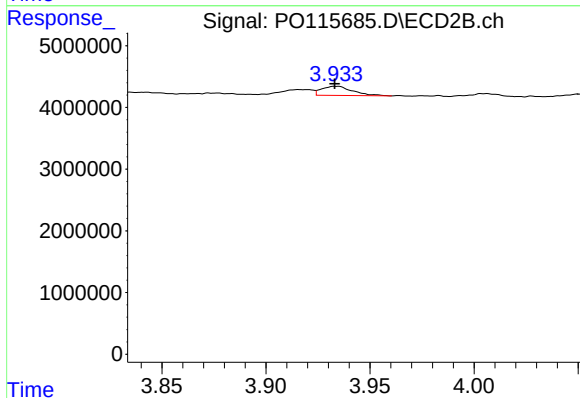
R.T.: 3.843 min
Delta R.T.: -0.006 min
Response: 94747
Conc: 1.68 ng/ml



#9 AR-1221-2

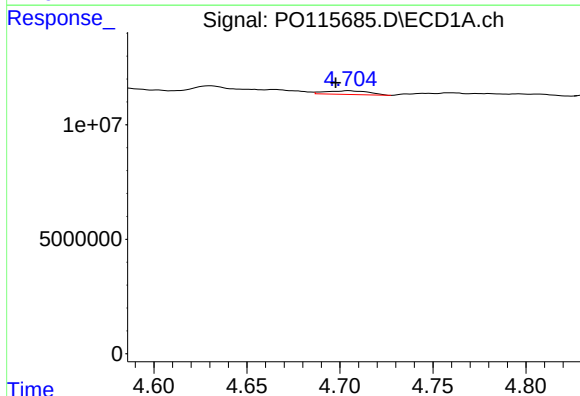
R.T.: 4.630 min
Delta R.T.: 0.007 min
Response: 4267961
Conc: 67.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



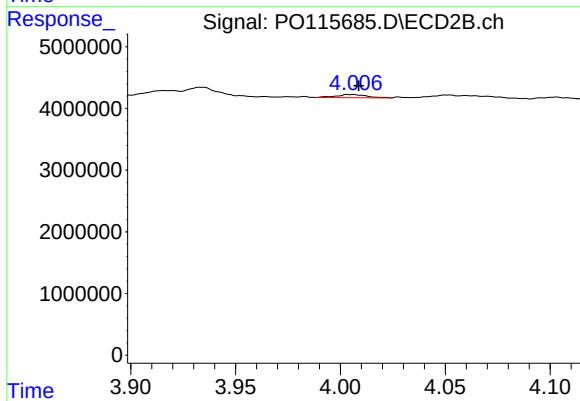
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 1551828
Conc: 36.56 ng/ml



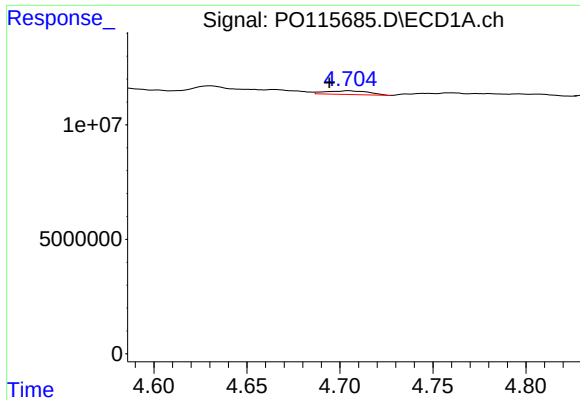
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.007 min
Response: 2586052
Conc: 13.85 ng/ml



#10 AR-1221-3

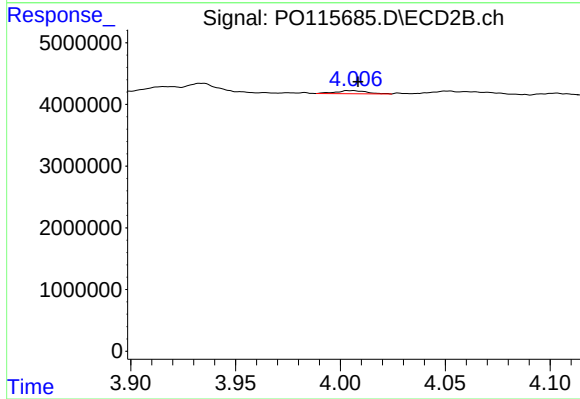
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 516337
Conc: 4.02 ng/ml



#11 AR-1232-1

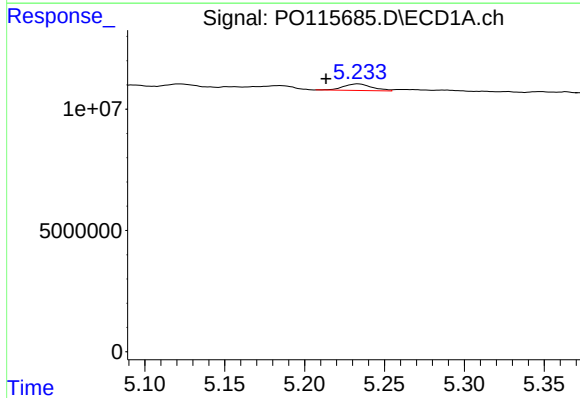
R.T.: 4.705 min
Delta R.T.: 0.010 min
Response: 2586052
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



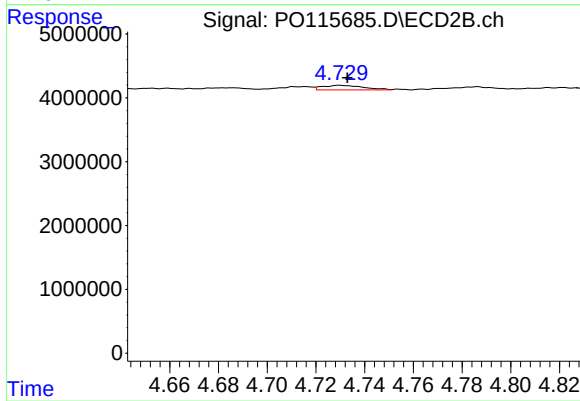
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 516337
Conc: 4.83 ng/ml



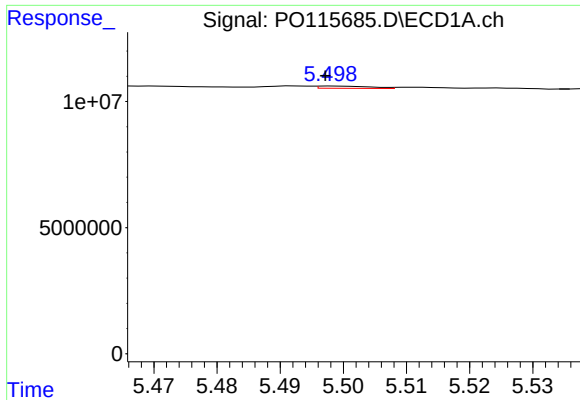
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 3409036
Conc: 42.16 ng/ml



#12 AR-1232-2

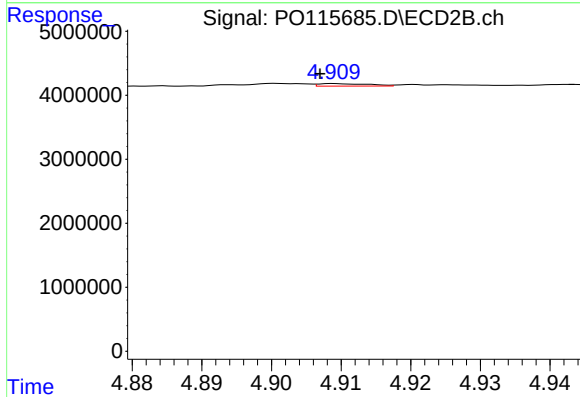
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 826410
Conc: 7.45 ng/ml



#13 AR-1232-3

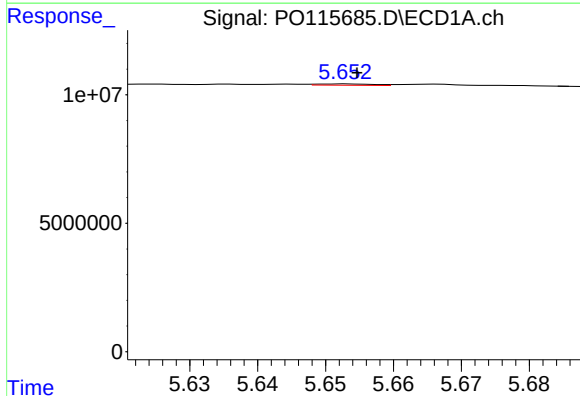
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 511365
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



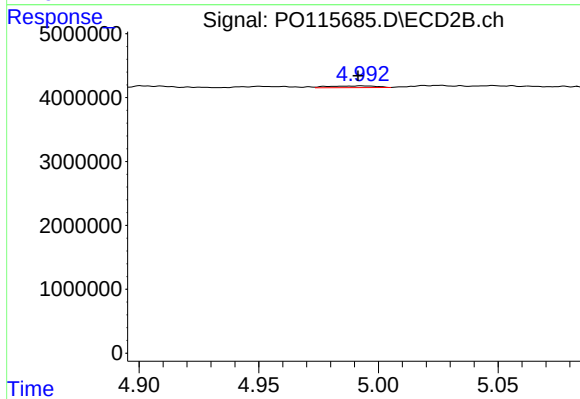
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 195691
Conc: 2.99 ng/ml



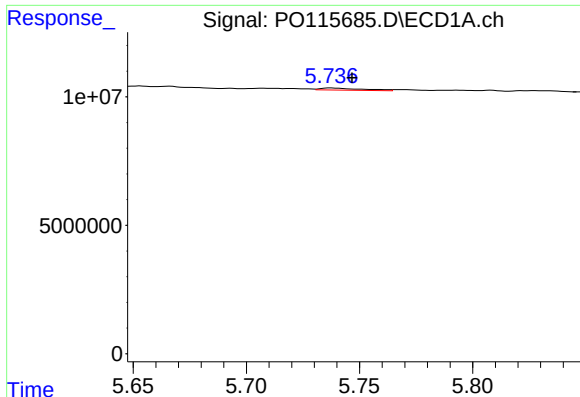
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 299193
Conc: 4.27 ng/ml



#14 AR-1232-4

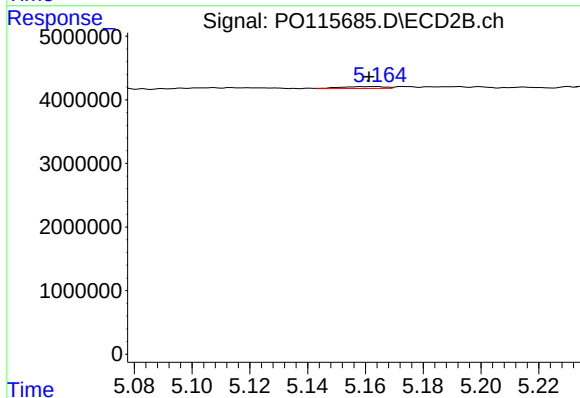
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 374385
Conc: 7.29 ng/ml



#15 AR-1232-5

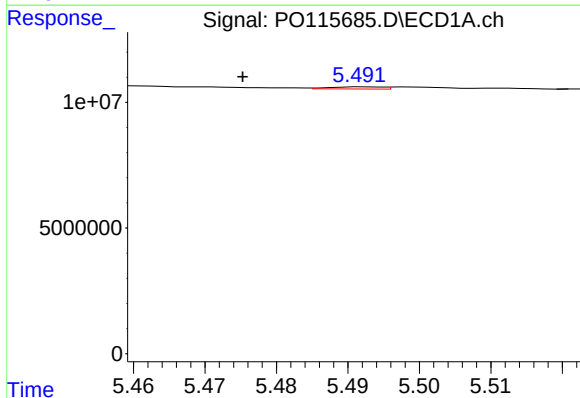
R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 1049400
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



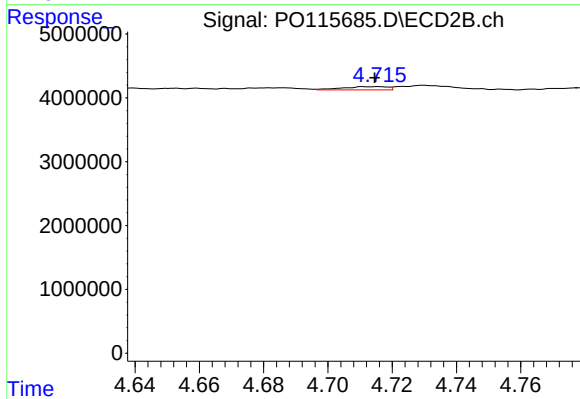
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 323449
Conc: 5.91 ng/ml



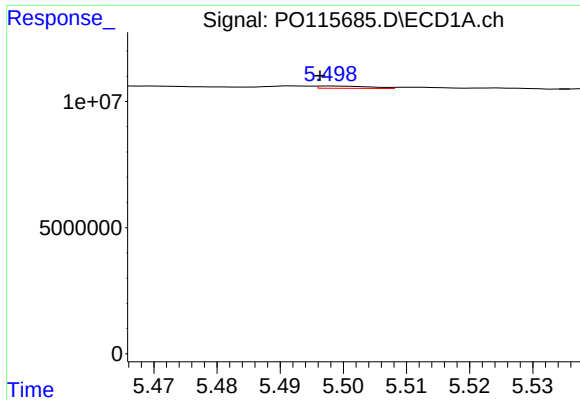
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 450109
Conc: 2.27 ng/ml



#16 AR-1242-1

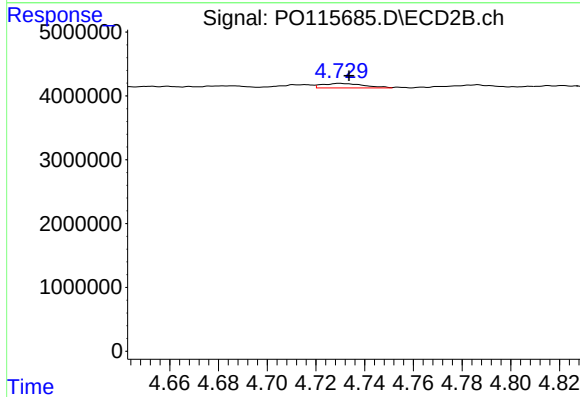
R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 502158
Conc: 3.53 ng/ml



#17 AR-1242-2

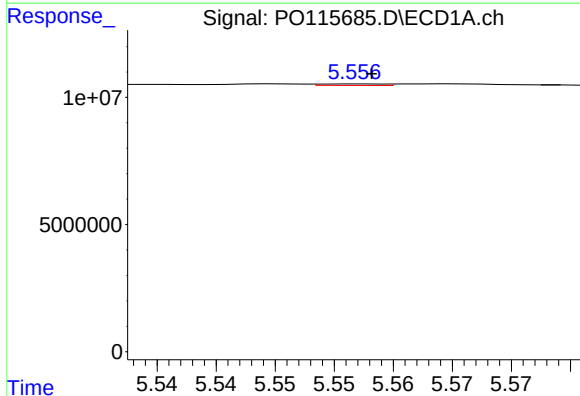
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 511365
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



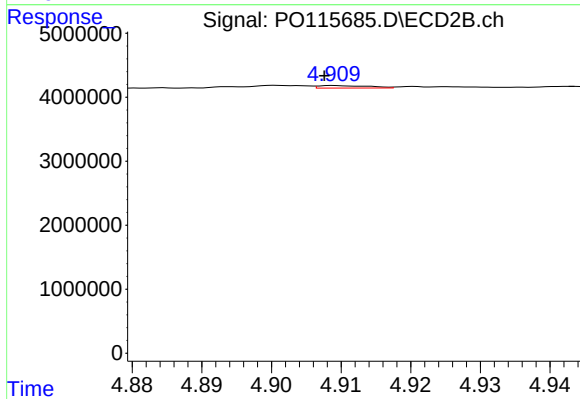
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 826410
Conc: 3.95 ng/ml



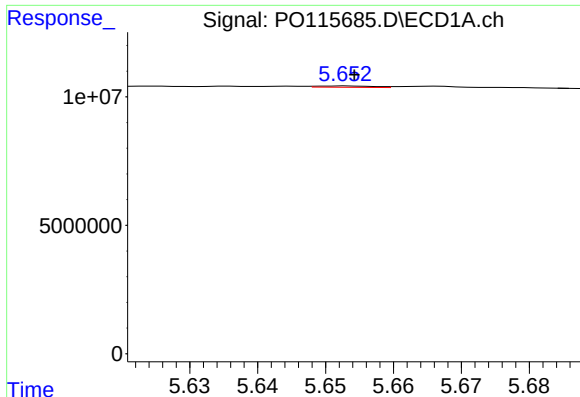
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 217371
Conc: 1.29 ng/ml



#18 AR-1242-3

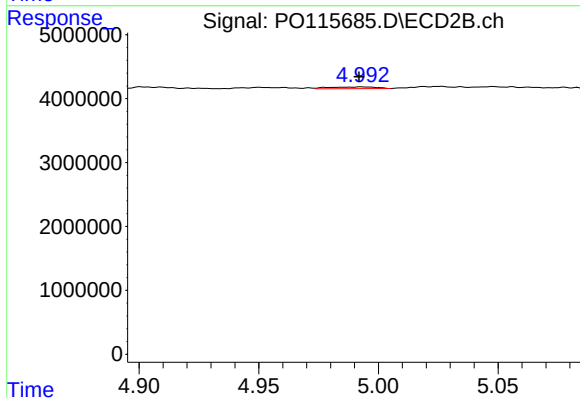
R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 195691
Conc: 1.64 ng/ml



#19 AR-1242-4

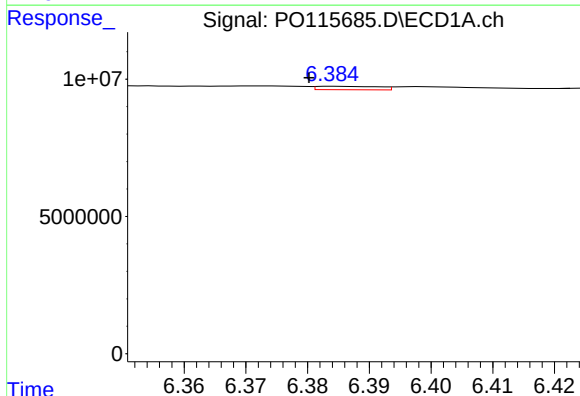
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 299193
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



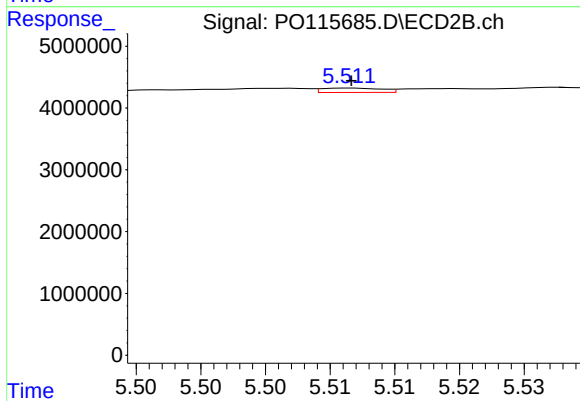
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 374385
Conc: 3.43 ng/ml



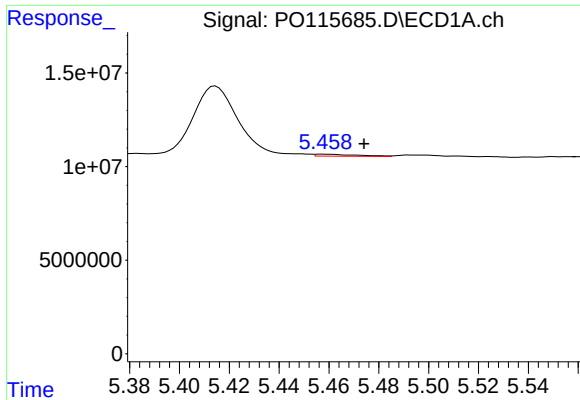
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 860607
Conc: 5.68 ng/ml



#20 AR-1242-5

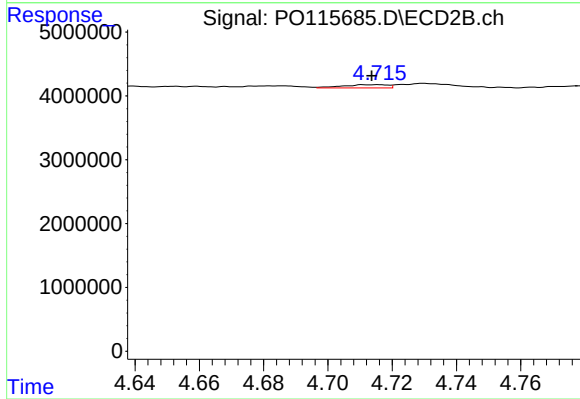
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 229842
Conc: 1.66 ng/ml



#21 AR-1248-1

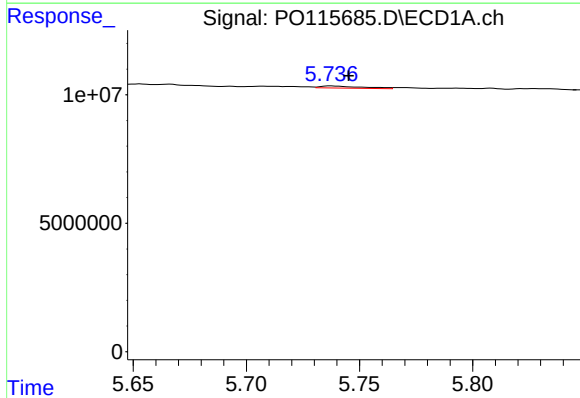
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 1198590
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



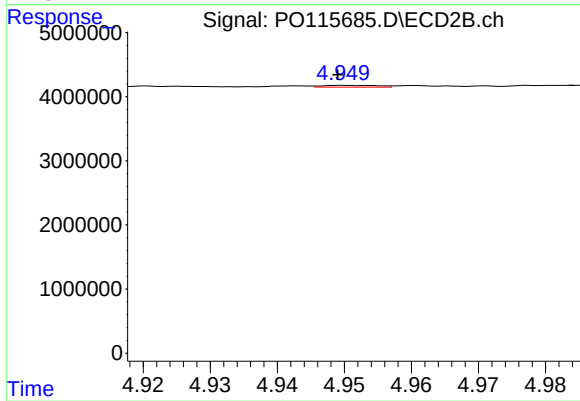
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 502158
Conc: 4.49 ng/ml



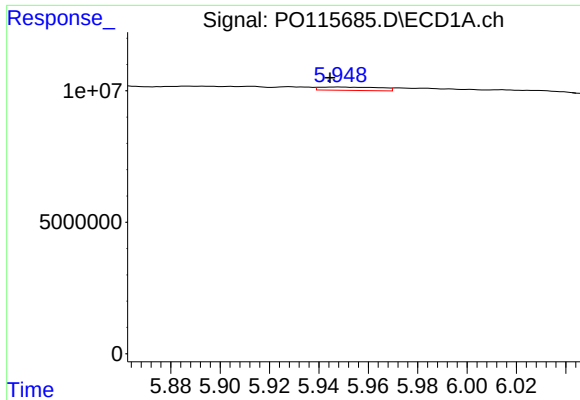
#22 AR-1248-2

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 1049400
Conc: 5.23 ng/ml



#22 AR-1248-2

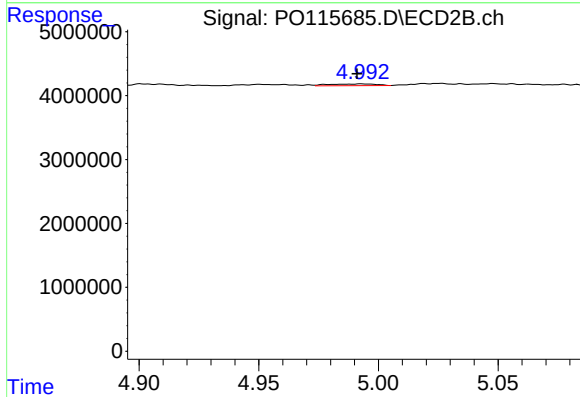
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 159723
Conc: 1.05 ng/ml



#23 AR-1248-3

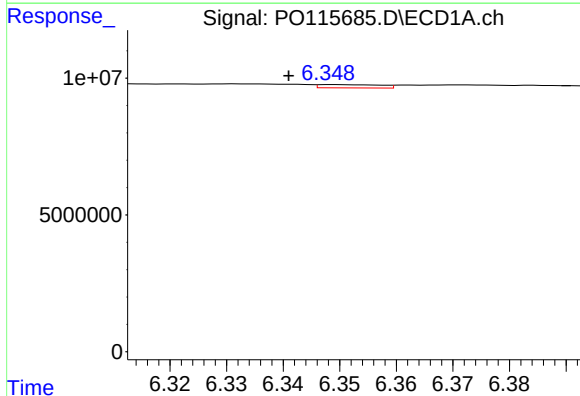
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 2151068
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



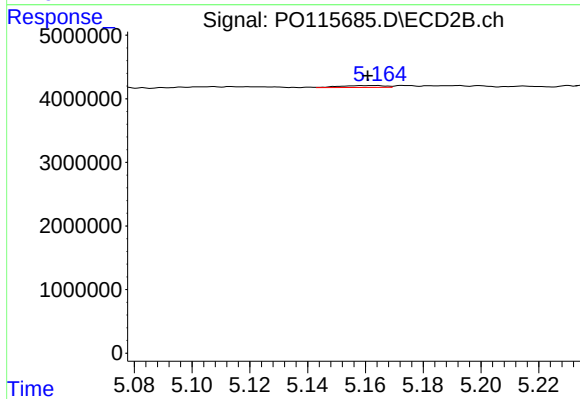
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 374385
Conc: 2.33 ng/ml



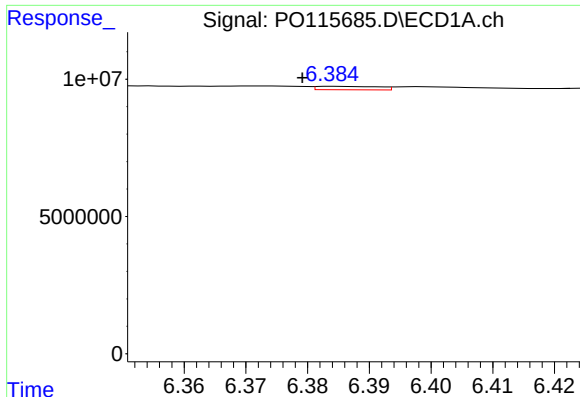
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 902781
Conc: 3.06 ng/ml



#24 AR-1248-4

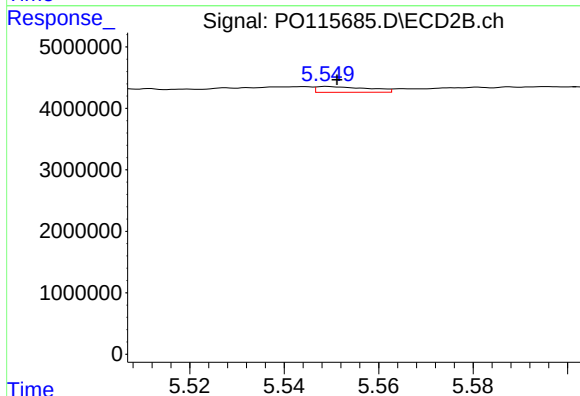
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 323449
Conc: 1.73 ng/ml



#25 AR-1248-5

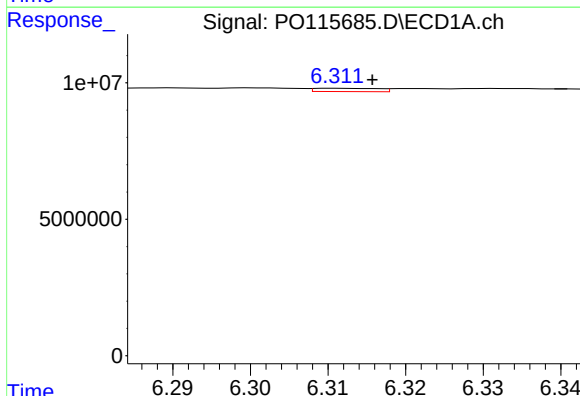
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 860607
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



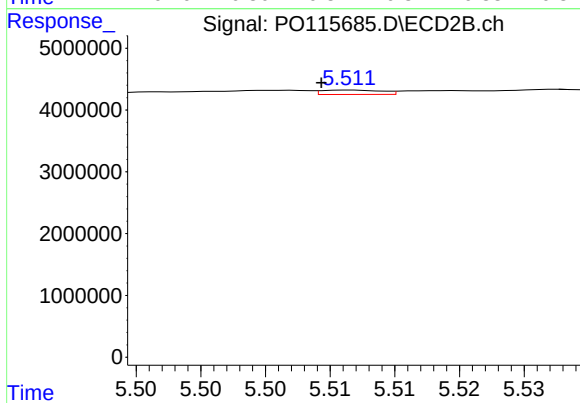
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 712887
Conc: 3.60 ng/ml



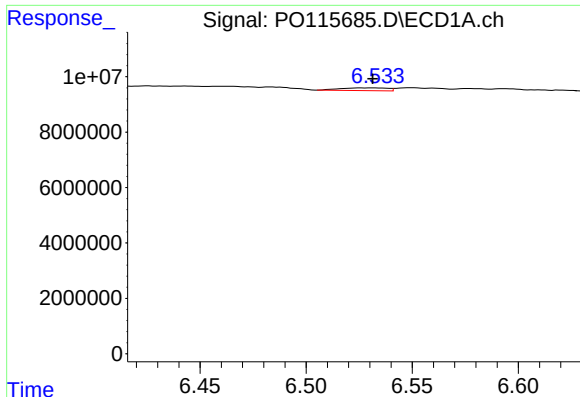
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 685950
Conc: 2.65 ng/ml



#26 AR-1254-1

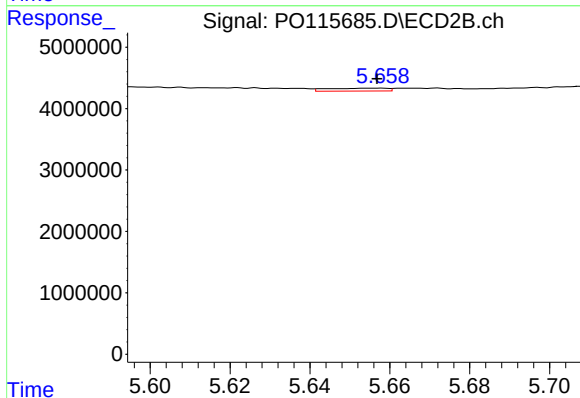
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 229842
Conc: 0.79 ng/ml



#27 AR-1254-2

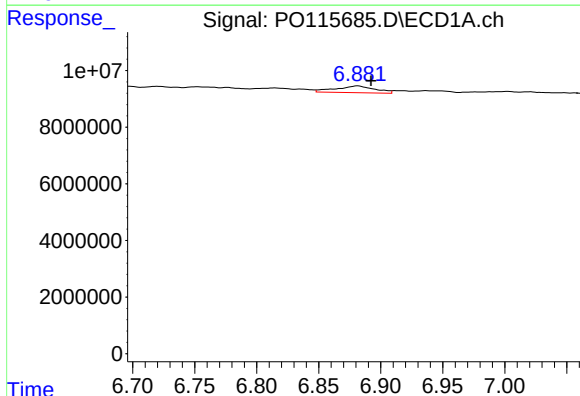
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 1548760
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



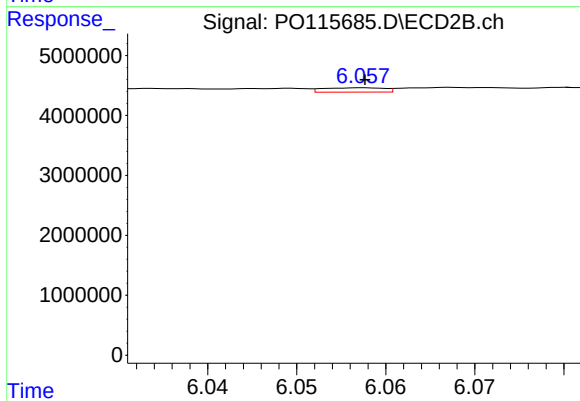
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 480295
Conc: 1.91 ng/ml



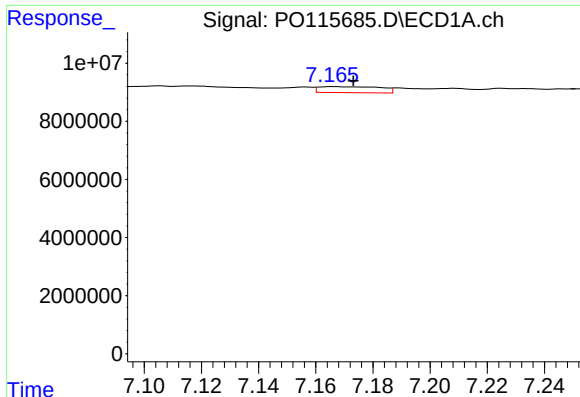
#28 AR-1254-3

R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 5294174
Conc: 12.89 ng/ml



#28 AR-1254-3

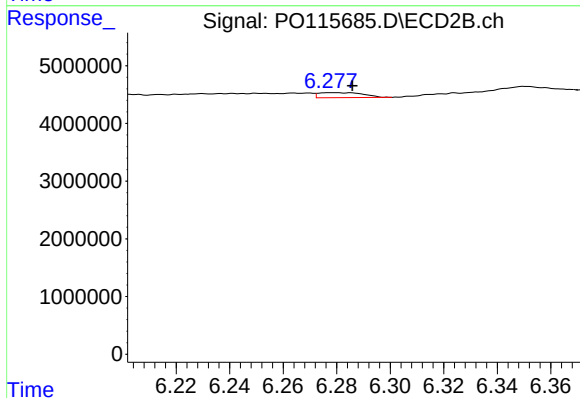
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 340161
Conc: 0.86 ng/ml



#29 AR-1254-4

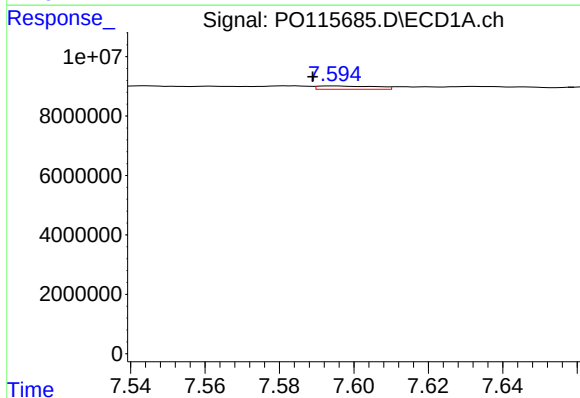
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 3043012
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



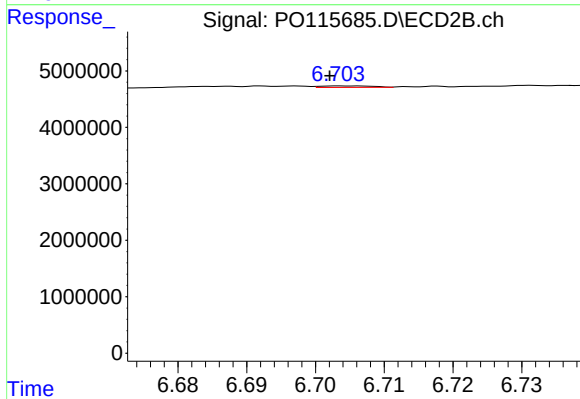
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 991130
Conc: 3.70 ng/ml



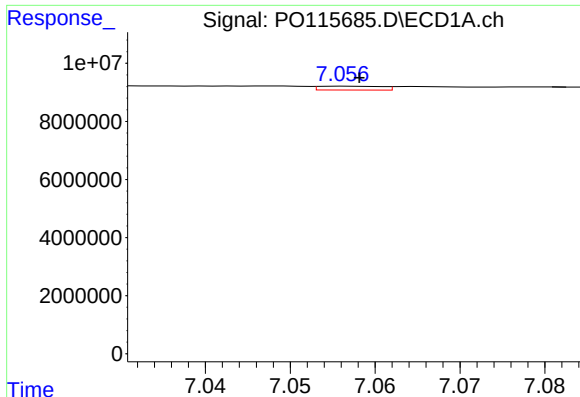
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.006 min
Response: 1197086
Conc: 3.69 ng/ml



#30 AR-1254-5

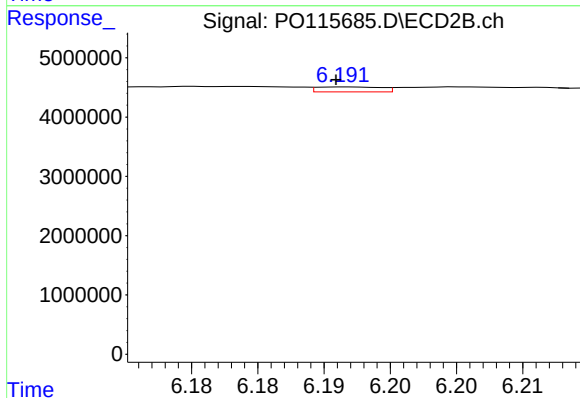
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 139598
Conc: 0.39 ng/ml



#31 AR-1260-1

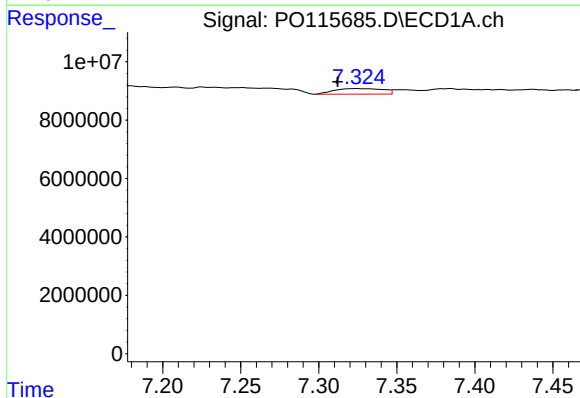
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 690046
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



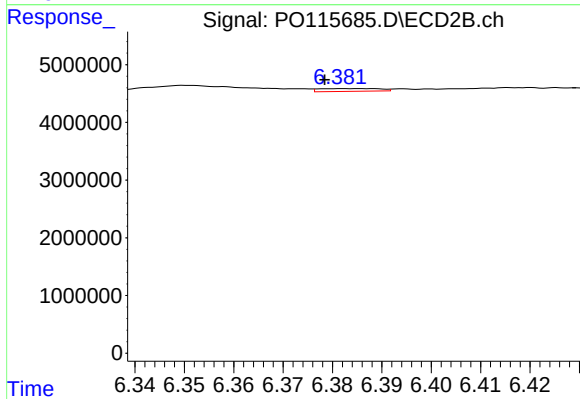
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 286107
Conc: 1.09 ng/ml



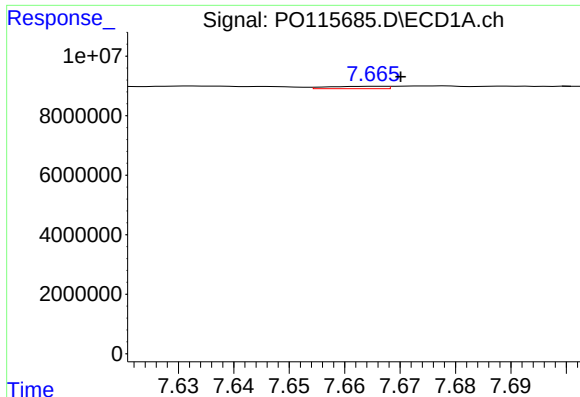
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.012 min
Response: 4211751
Conc: 9.62 ng/ml



#32 AR-1260-2

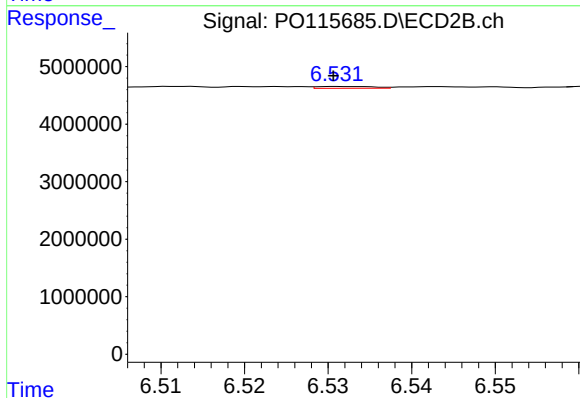
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 415086
Conc: 1.18 ng/ml



#33 AR-1260-3

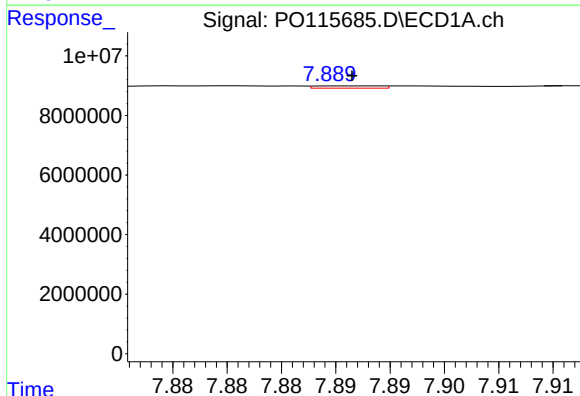
R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 586039
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



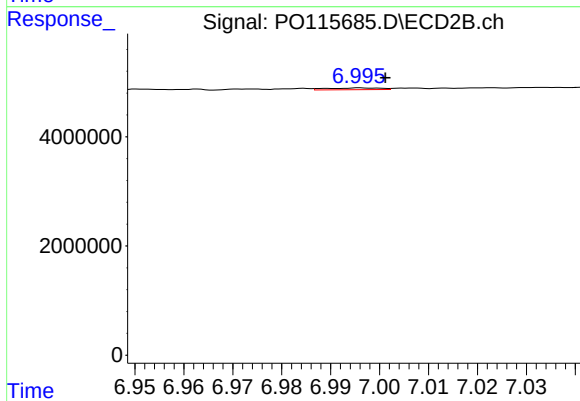
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 147213
Conc: 0.46 ng/ml



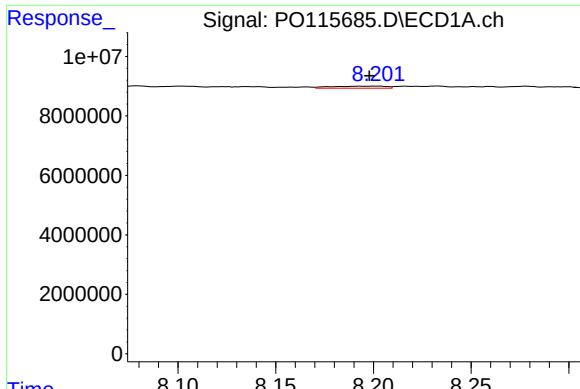
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 319429
Conc: 1.04 ng/ml



#34 AR-1260-4

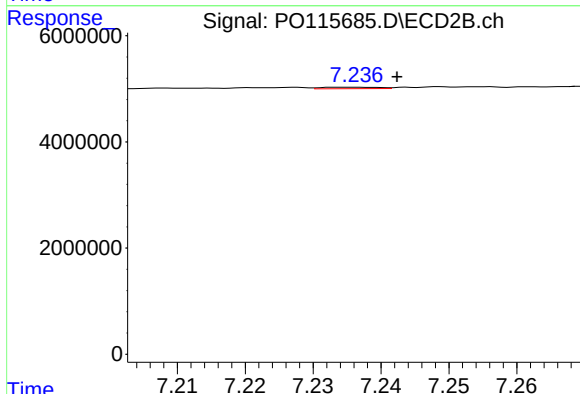
R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 249927
Conc: 0.97 ng/ml



#35 AR-1260-5

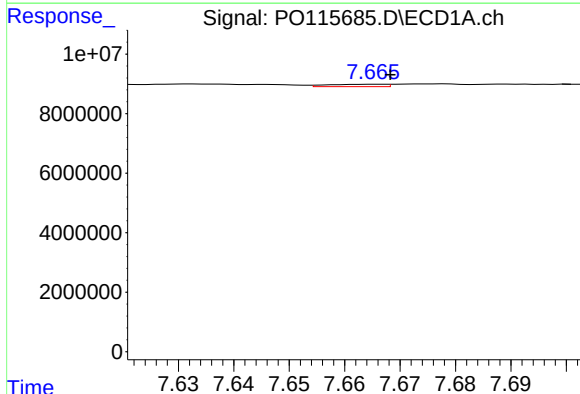
R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 1402145
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



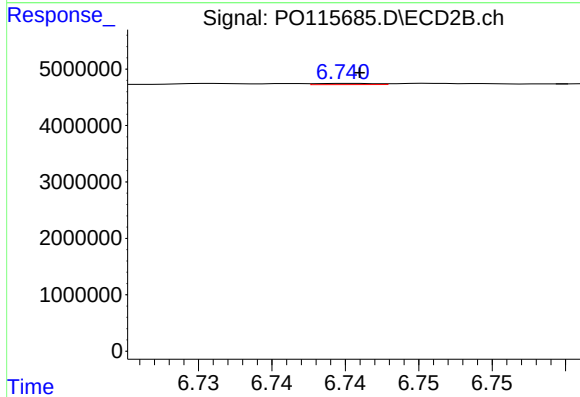
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 164932
Conc: 0.24 ng/ml



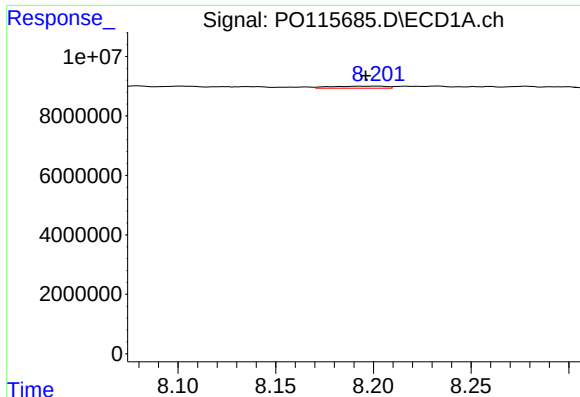
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 586039
Conc: 2.37 ng/ml



#36 AR-1262-1

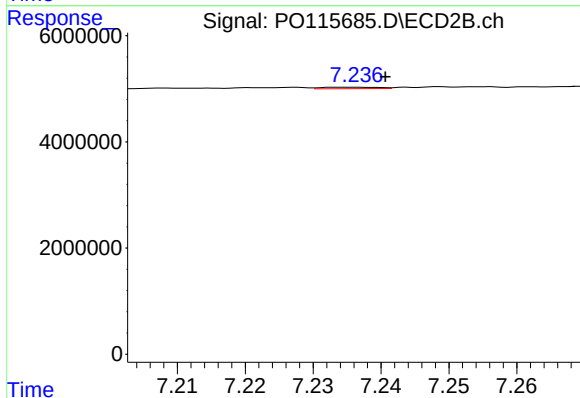
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 57469
Conc: 0.27 ng/ml



#37 AR-1262-2

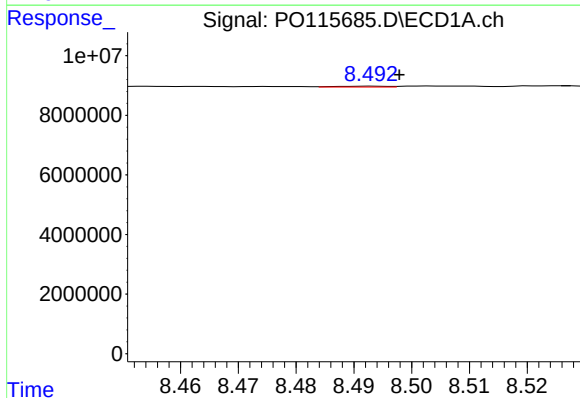
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 1402145
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



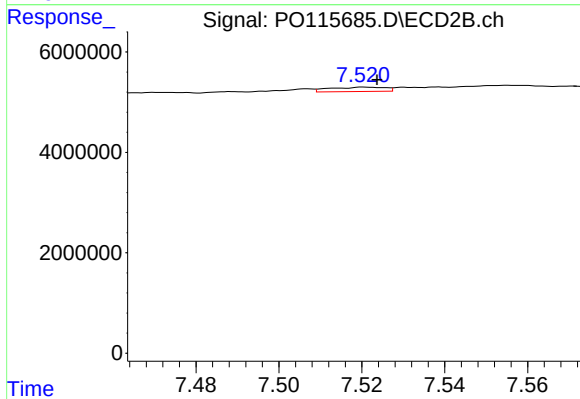
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 164932
Conc: 0.47 ng/ml



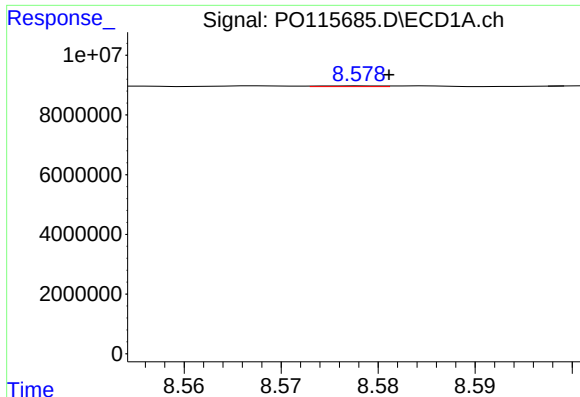
#38 AR-1262-3

R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 182582
Conc: 0.72 ng/ml



#38 AR-1262-3

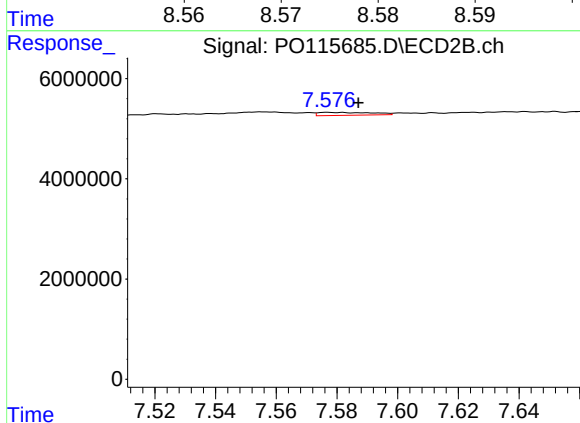
R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 804888
Conc: 5.15 ng/ml



#39 AR-1262-4

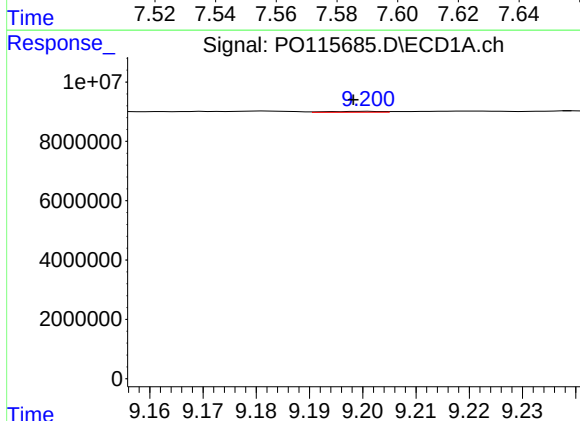
R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 103648
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



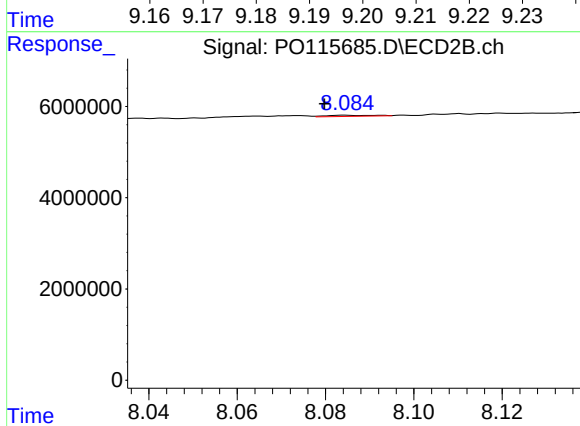
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: -0.010 min
Response: 751895
Conc: 3.04 ng/ml



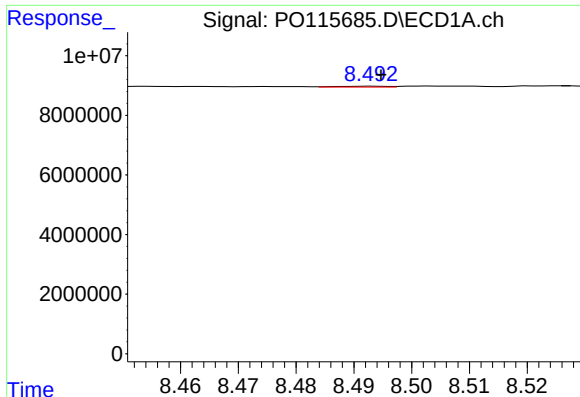
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: 0.003 min
Response: 222675
Conc: 1.65 ng/ml



#40 AR-1262-5

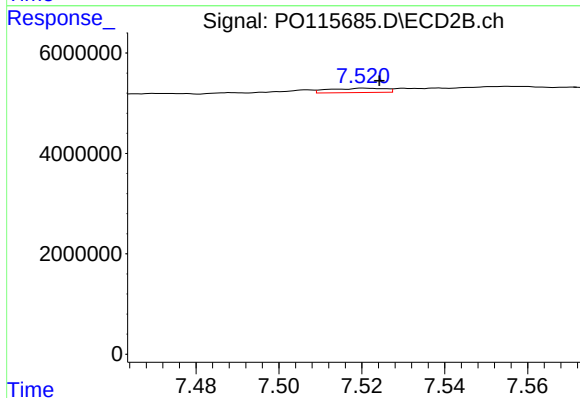
R.T.: 8.084 min
Delta R.T.: 0.005 min
Response: 185770
Conc: 1.67 ng/ml



#41 AR-1268-1

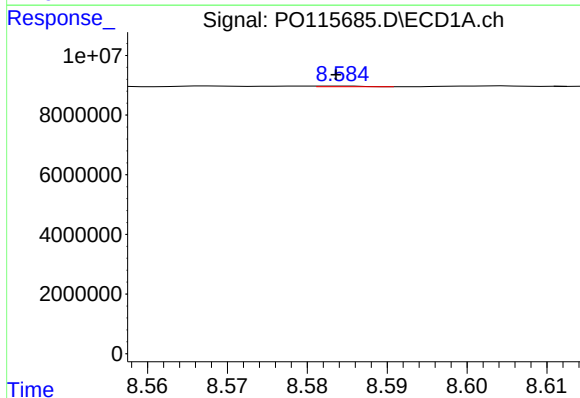
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 182582
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



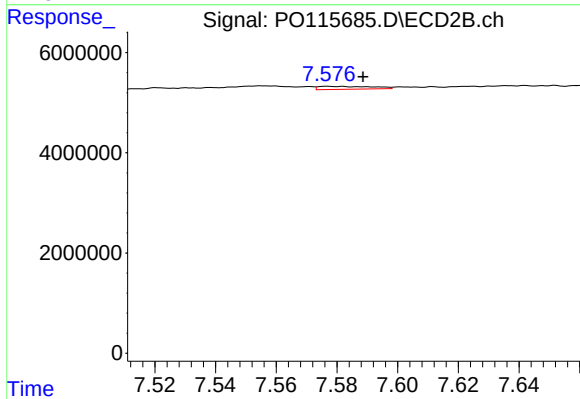
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 804888
Conc: 0.91 ng/ml



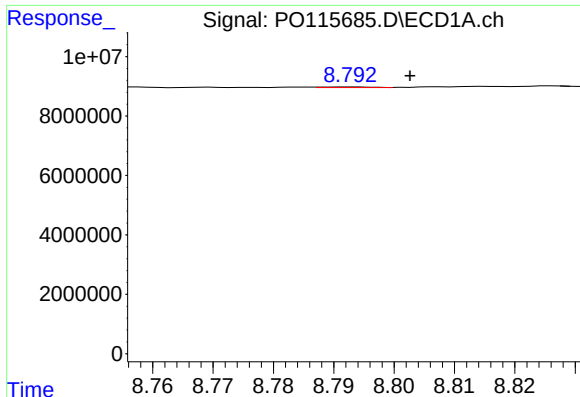
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 93106
Conc: 0.11 ng/ml



#42 AR-1268-2

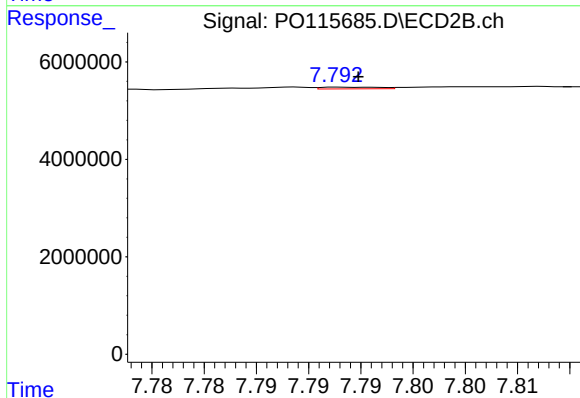
R.T.: 7.577 min
Delta R.T.: -0.012 min
Response: 751895
Conc: 1.00 ng/ml



#43 AR-1268-3

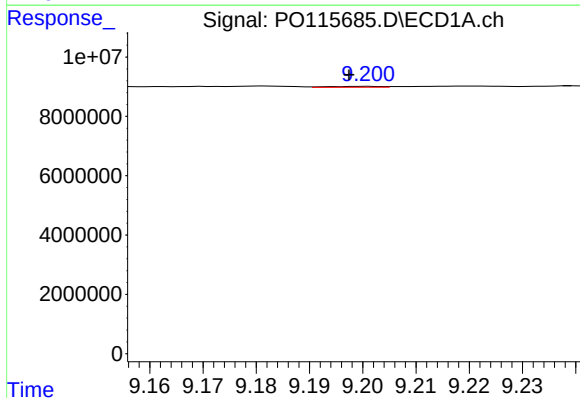
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 122095
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



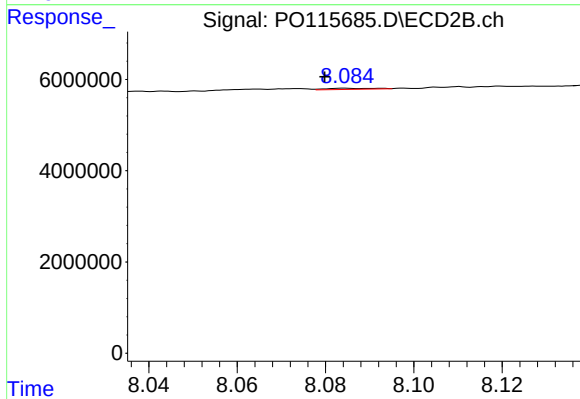
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 140677
Conc: 0.22 ng/ml



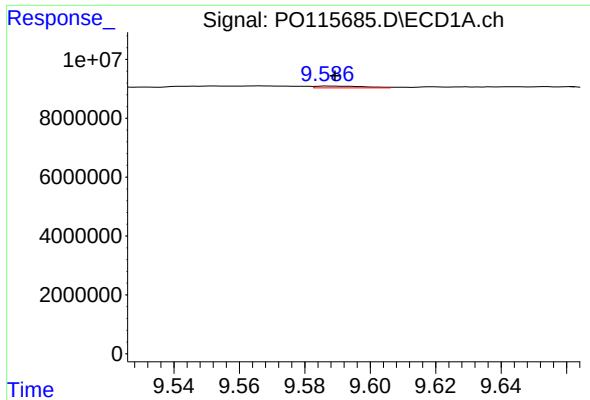
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 222675
Conc: 0.71 ng/ml



#44 AR-1268-4

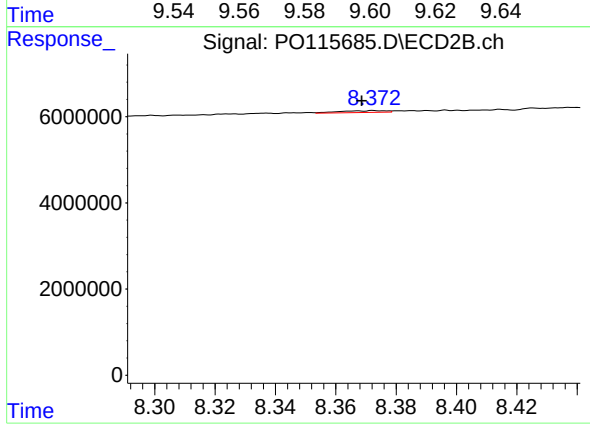
R.T.: 8.084 min
Delta R.T.: 0.005 min
Response: 185770
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 643477
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
T2



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.004 min
Response: 431435
Conc: 0.26 ng/ml