

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040125\
 Data File : P0110155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 16:14
 Operator : YP/AJ
 Sample : Q1679-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:44:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.691	3.688	203.9E6	113.9E6	22.406	21.721
2)	SA Decachlor...	8.739	8.691	164.7E6	43790114	21.419	18.050
Target Compounds							
3)	L1 AR-1016-1	4.809	4.792	1792956	4544993	5.328	24.801 #
4)	L1 AR-1016-2	4.809	4.792	1792956	4544993	3.867	17.380 #
5)	L1 AR-1016-3	4.858	4.966	415677	384462	1.297	2.712 #
6)	L1 AR-1016-4	4.985	5.012	661174	628071	2.617	5.326 #
7)	L1 AR-1016-5	5.230	5.218	1707846	568224	6.213	3.716 #
8)	L2 AR-1221-1	3.916	3.909	53003173	26859230	457.601	401.590
9)	L2 AR-1221-2	3.991	3.987	60011348	23694722	693.775	479.828 #
10)	L2 AR-1221-3	4.075	4.078	11762356	5516745	44.947	36.370
11)	L3 AR-1232-1	4.075	4.078	11762356	5516745	54.520	44.456
12)	L3 AR-1232-2	4.566	4.792	5845940	4544993	50.929	37.765 #
13)	L3 AR-1232-3	4.809	4.966	1792956	384462	8.466	6.040 #
14)	L3 AR-1232-4	4.985	5.037	661174	349505	5.822	5.890
15)	L3 AR-1232-5	5.027	5.218	773314	568224	9.612	8.988
16)	L4 AR-1242-1	4.809	4.792	1792956	4544993	6.705	31.084 #
17)	L4 AR-1242-2	4.809	4.792	1792956	4544993	4.869	21.847 #
18)	L4 AR-1242-3	4.858	4.966	415677	384462	1.611	3.445 #
19)	L4 AR-1242-4	4.985	5.037	661174	349505	3.304	3.014
20)	L4 AR-1242-5	5.633	5.569	5428044	2525030	25.718	18.398 #
21)	L5 AR-1248-1	4.809	4.792	1792956	4544993	8.132	37.396 #
22)	L5 AR-1248-2	5.027	5.012	773314	628071	2.568	3.728 #
23)	L5 AR-1248-3	5.230	5.037	1707846	349505	4.576	1.929 #
24)	L5 AR-1248-4	5.591	5.218	5051204	568224	9.566	2.700 #
25)	L5 AR-1248-5	5.633	5.615	5428044	3413838	14.554	16.423
26)	L6 AR-1254-1	5.591	5.569	5051204	2525030	8.936	8.075
27)	L6 AR-1254-2	5.755	5.733	5418769	3094824	11.260	11.397
28)	L6 AR-1254-3	6.150	6.143	2369829	5922077	3.065	14.255 #
29)	L6 AR-1254-4	6.370	6.342	2938454	1850511	6.120	7.629
30)	L6 AR-1254-5	6.773	6.739	389283	997989	0.599	2.971 #
31)	L7 AR-1260-1	6.269	6.243	7955087	4163922	16.877	16.301
32)	L7 AR-1260-2	6.470	6.474	2997667	2897864	5.034	9.650 #
33)	L7 AR-1260-3	6.830	6.608	241786	139670	0.498	0.483
34)	L7 AR-1260-4	7.114	7.077	733274	306613	1.729	1.426
35)	L7 AR-1260-5	7.346	7.313	3161046	1472082	3.022	2.952
36)	L8 AR-1262-1	6.830	6.804	241786	278780	0.351	0.810 #
37)	L8 AR-1262-2	7.346	7.313	3161046	1472082	2.652	2.740
38)	L8 AR-1262-3	7.630	7.639f	712940	2316007	1.515	11.935 #
39)	L8 AR-1262-4	7.678	7.639	5036666	2316007	5.759	6.402
40)	L8 AR-1262-5	8.187	8.150	328115	4516	0.832	0.032 #
41)	L9 AR-1268-1	7.630	7.639f	712940	2316007	0.509	3.957 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
Data File : P0110155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 16:14
Operator : YP/AJ
Sample : Q1679-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

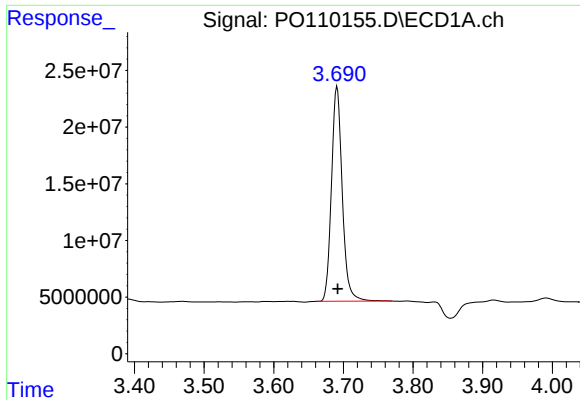
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:44:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.678	7.639	5036666	2316007	3.934	4.308
43)	L9 AR-1268-3	7.893	7.856	3700465	1466136	3.601	3.527
44)	L9 AR-1268-4	8.187	8.150	328115	4516	0.742	0.028 #
45)	L9 AR-1268-5	8.478	8.435	2333521	386332	0.733	0.389 #

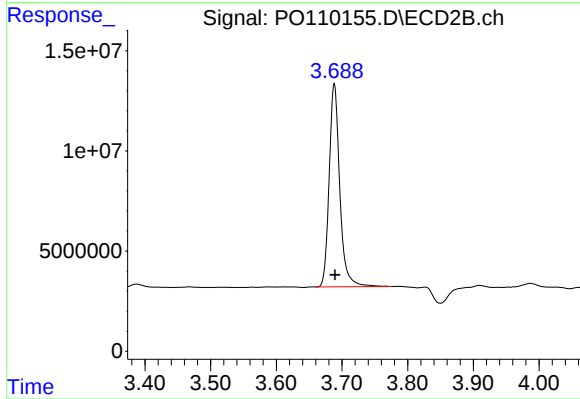
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

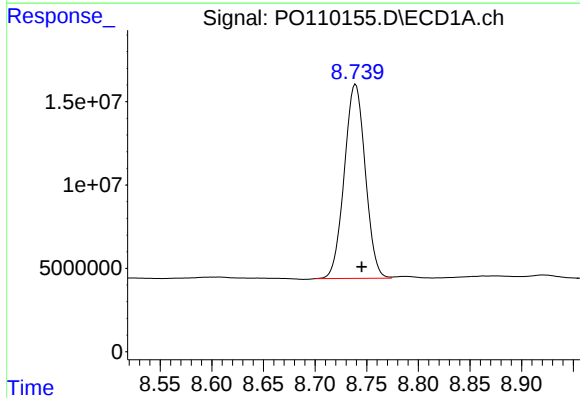
R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 203932259
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



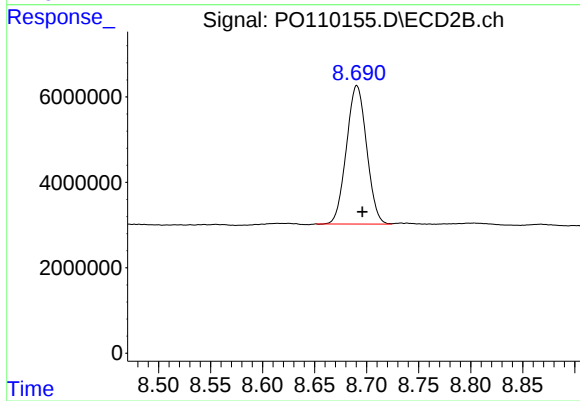
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 113904788
Conc: 21.72 ng/ml



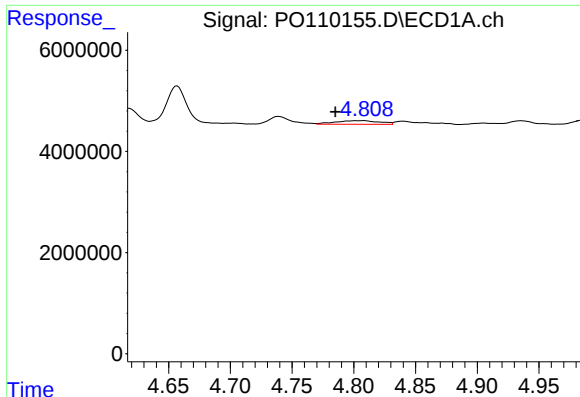
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 164682850
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

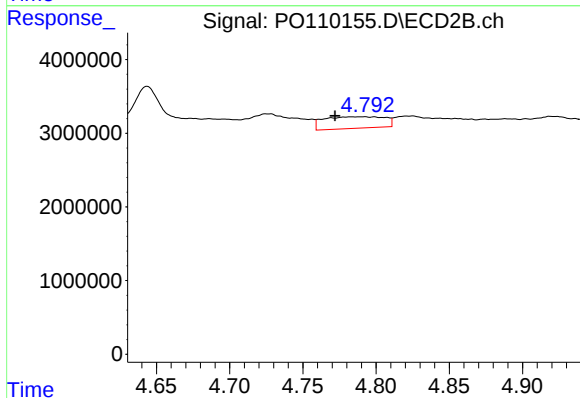
R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 43790114
Conc: 18.05 ng/ml



#3 AR-1016-1

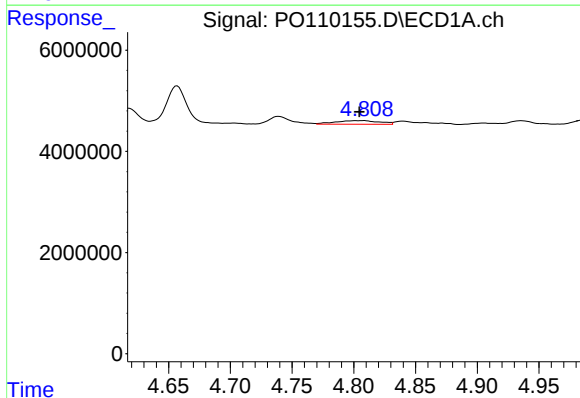
R.T.: 4.809 min
Delta R.T.: 0.024 min
Response: 1792956
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



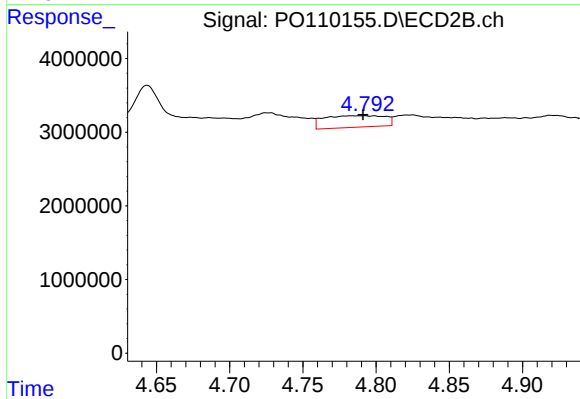
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.020 min
Response: 4544993
Conc: 24.80 ng/ml



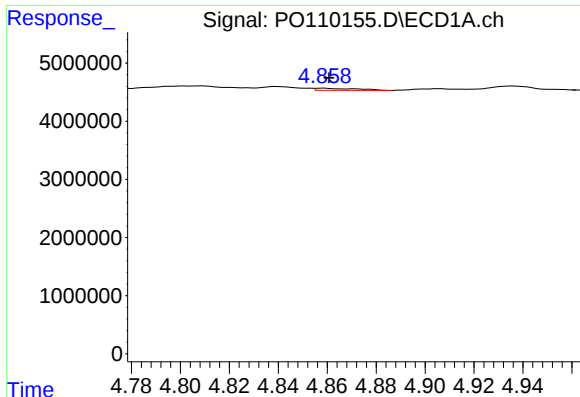
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 1792956
Conc: 3.87 ng/ml



#4 AR-1016-2

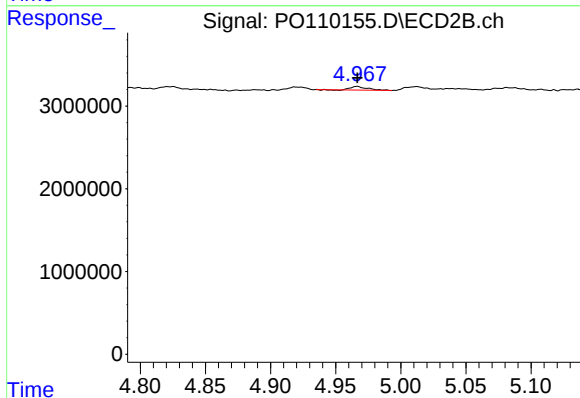
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 4544993
Conc: 17.38 ng/ml



#5 AR-1016-3

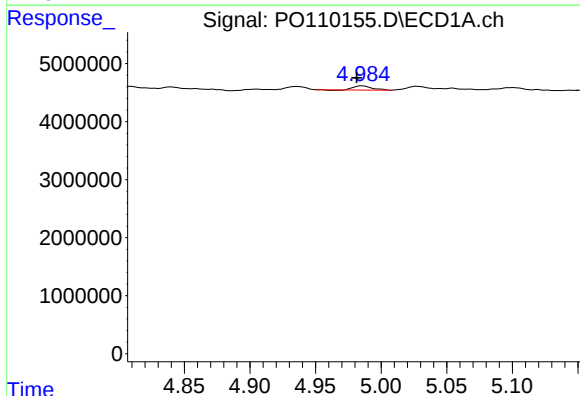
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 415677
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



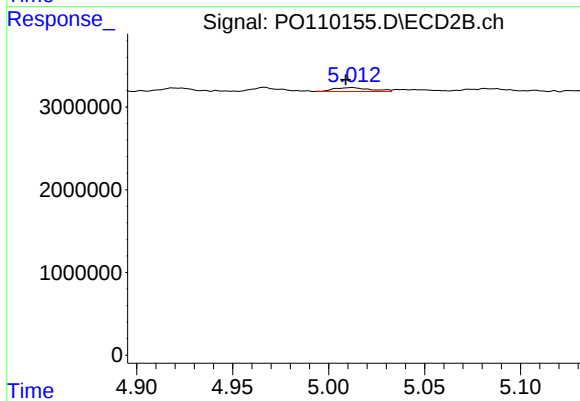
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 384462
Conc: 2.71 ng/ml



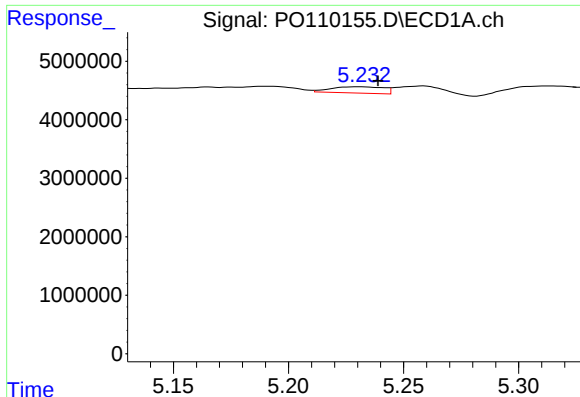
#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 661174
Conc: 2.62 ng/ml



#6 AR-1016-4

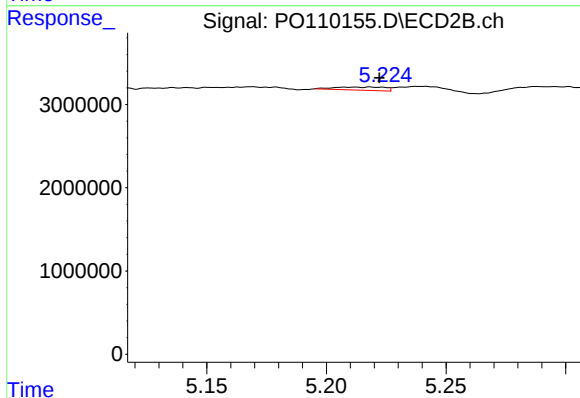
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 628071
Conc: 5.33 ng/ml



#7 AR-1016-5

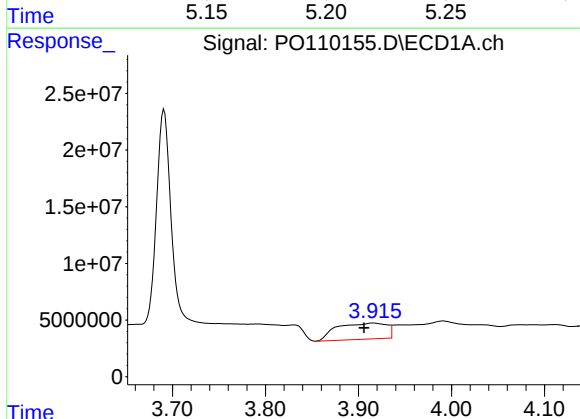
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 1707846
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



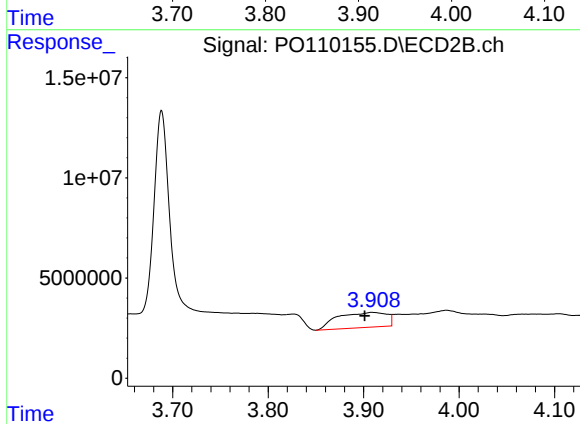
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 568224
Conc: 3.72 ng/ml



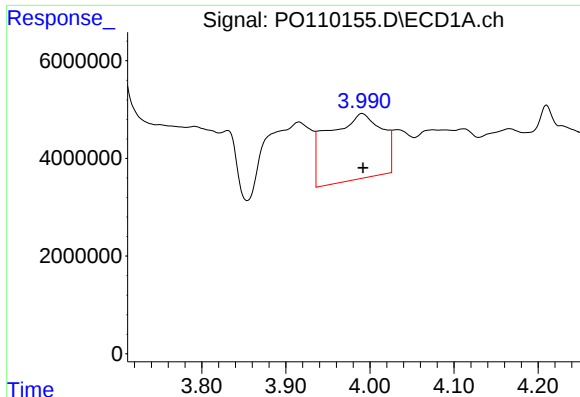
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 53003173
Conc: 457.60 ng/ml



#8 AR-1221-1

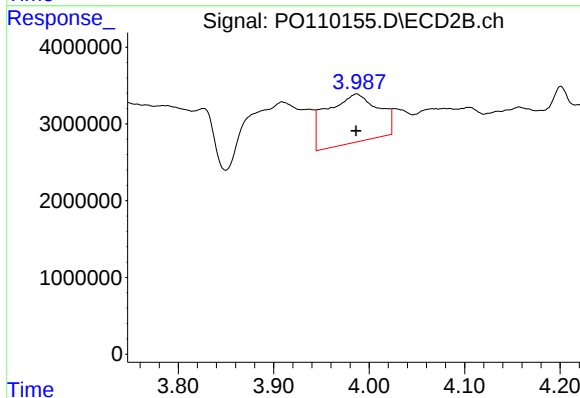
R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 26859230
Conc: 401.59 ng/ml



#9 AR-1221-2

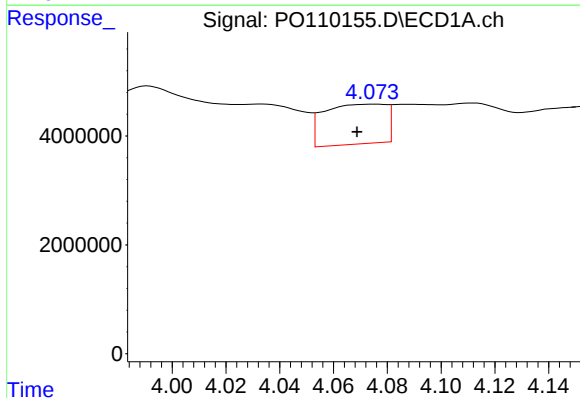
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 60011348
Conc: 693.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



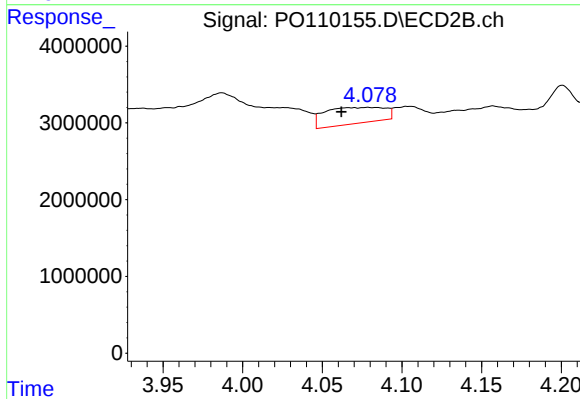
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 23694722
Conc: 479.83 ng/ml



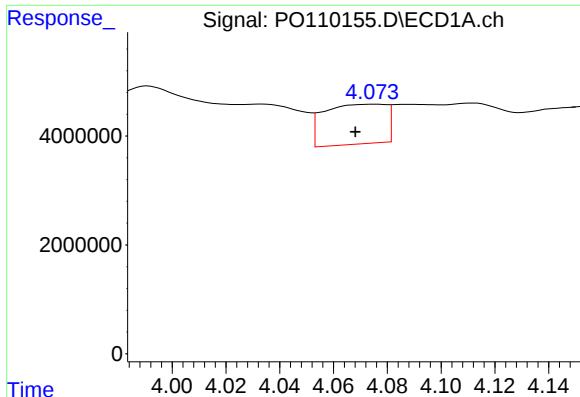
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 11762356
Conc: 44.95 ng/ml



#10 AR-1221-3

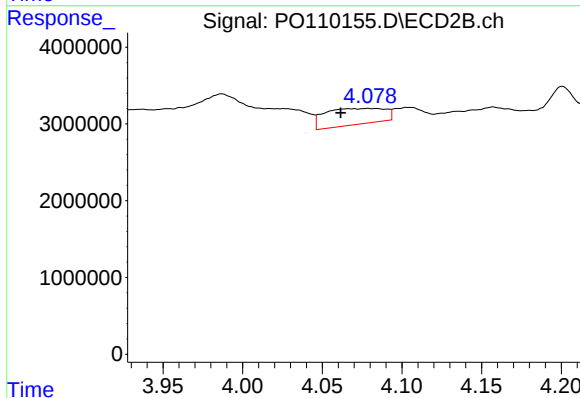
R.T.: 4.078 min
Delta R.T.: 0.016 min
Response: 5516745
Conc: 36.37 ng/ml



#11 AR-1232-1

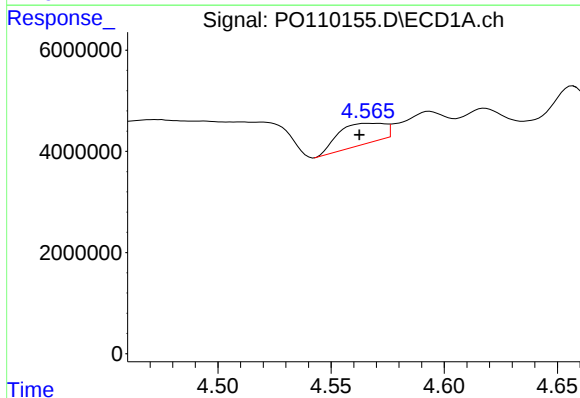
R.T.: 4.075 min
Delta R.T.: 0.007 min
Response: 11762356
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



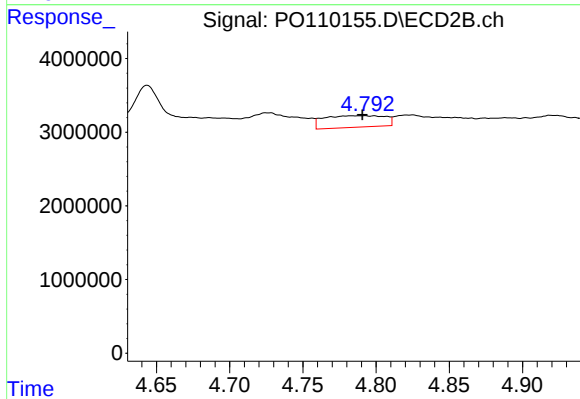
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.017 min
Response: 5516745
Conc: 44.46 ng/ml



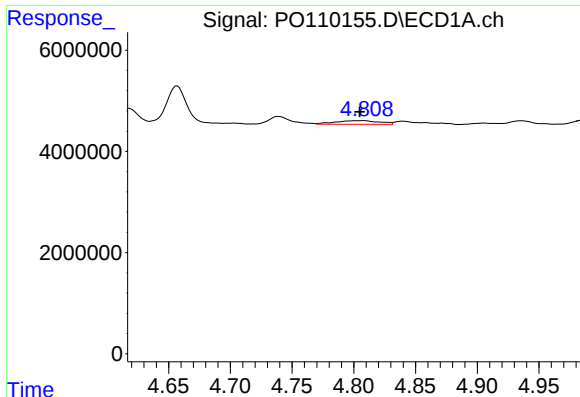
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 5845940
Conc: 50.93 ng/ml



#12 AR-1232-2

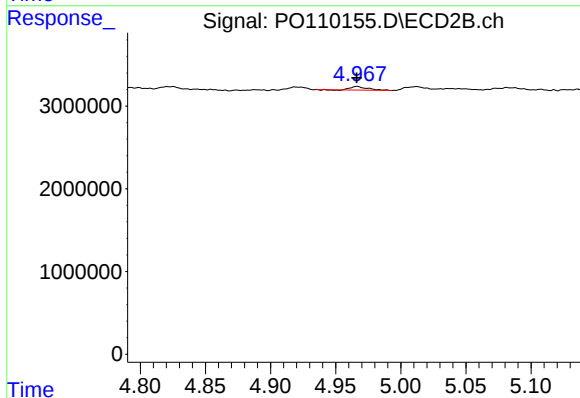
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 4544993
Conc: 37.77 ng/ml



#13 AR-1232-3

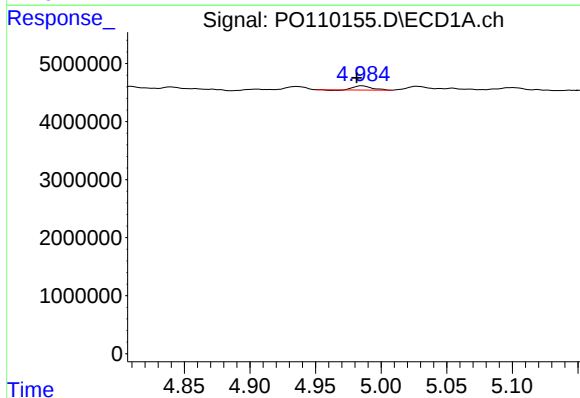
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 1792956
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



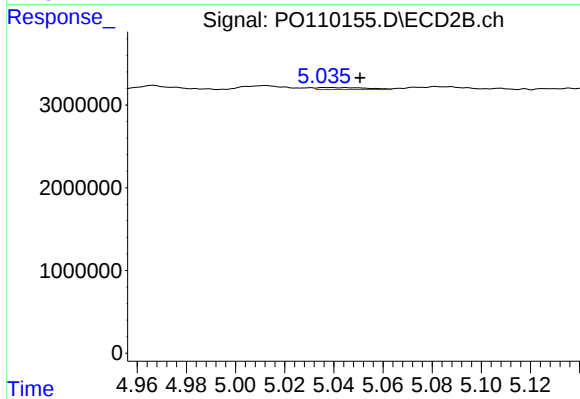
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 384462
Conc: 6.04 ng/ml



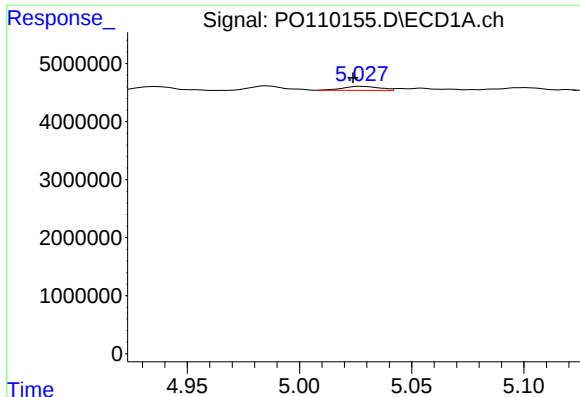
#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: 0.004 min
Response: 661174
Conc: 5.82 ng/ml



#14 AR-1232-4

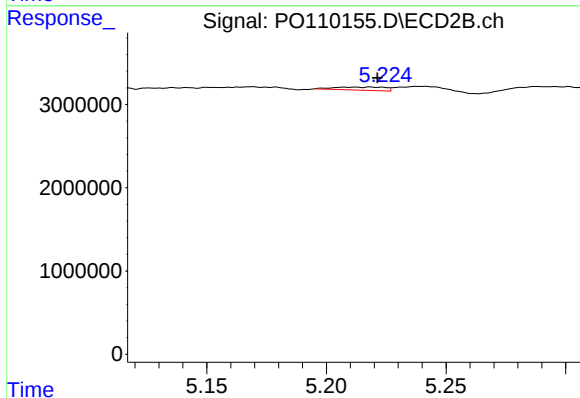
R.T.: 5.037 min
Delta R.T.: -0.014 min
Response: 349505
Conc: 5.89 ng/ml



#15 AR-1232-5

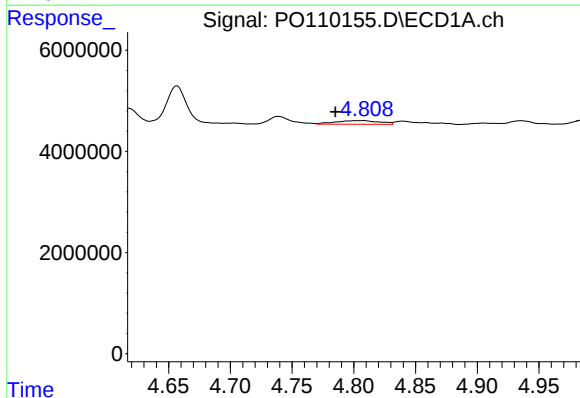
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 773314
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



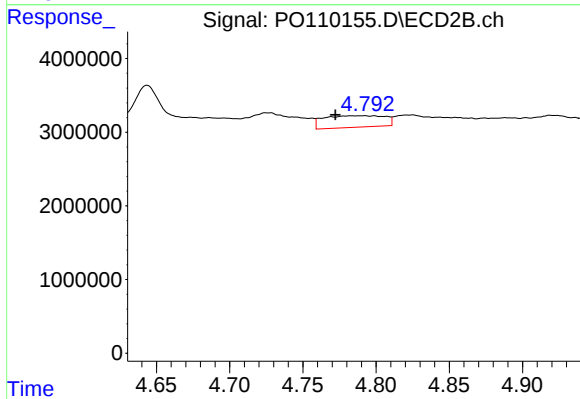
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 568224
Conc: 8.99 ng/ml



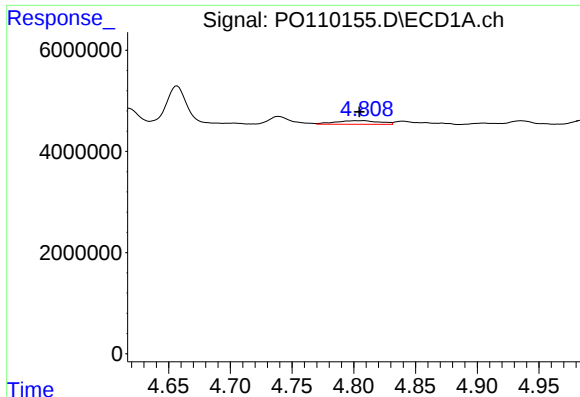
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: 0.024 min
Response: 1792956
Conc: 6.70 ng/ml



#16 AR-1242-1

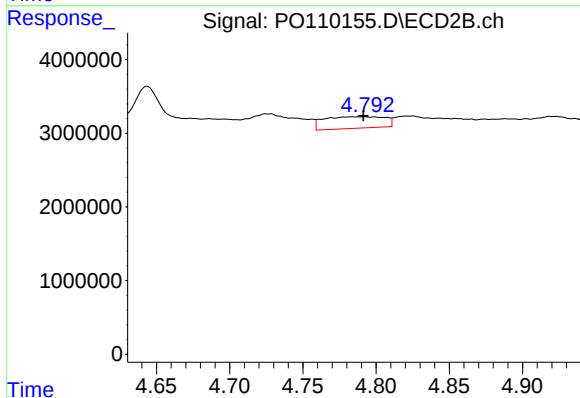
R.T.: 4.792 min
Delta R.T.: 0.020 min
Response: 4544993
Conc: 31.08 ng/ml



#17 AR-1242-2

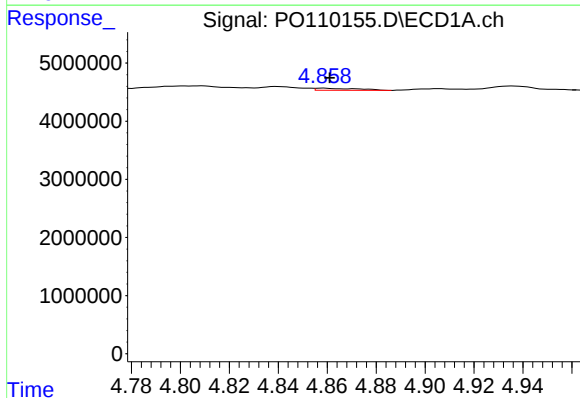
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 1792956
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



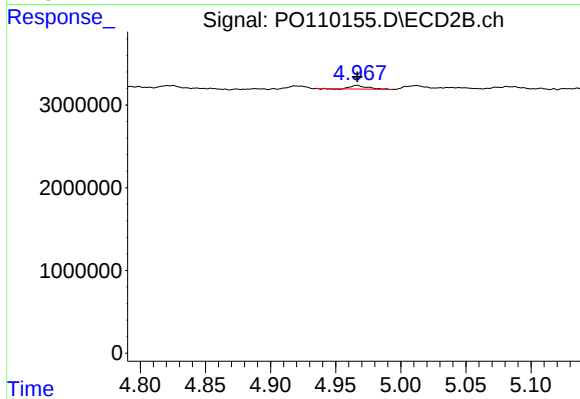
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 4544993
Conc: 21.85 ng/ml



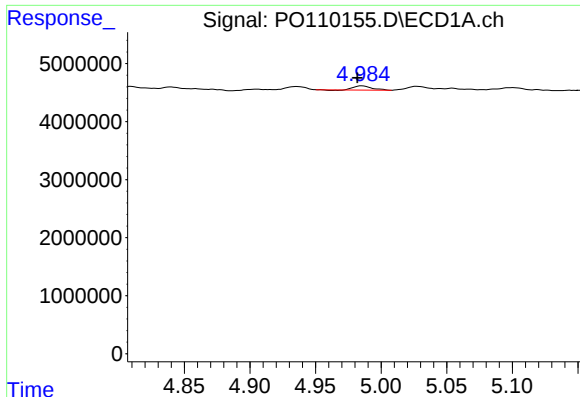
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 415677
Conc: 1.61 ng/ml



#18 AR-1242-3

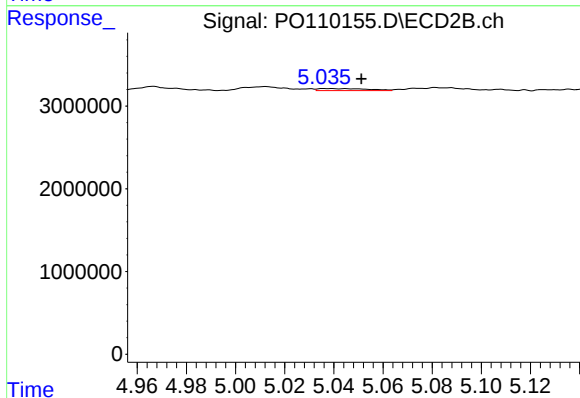
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 384462
Conc: 3.44 ng/ml



#19 AR-1242-4

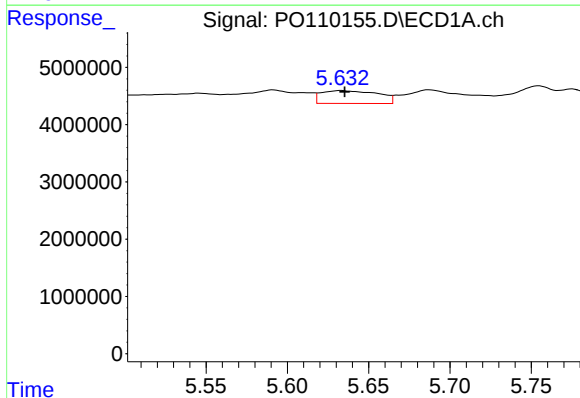
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 661174
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



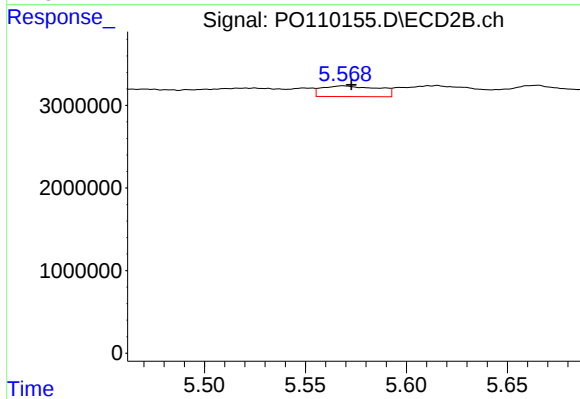
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.014 min
Response: 349505
Conc: 3.01 ng/ml



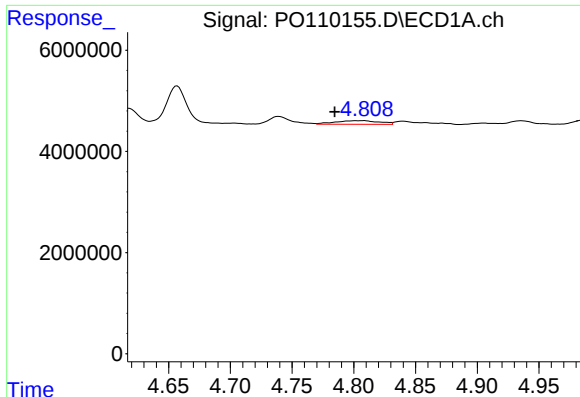
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 5428044
Conc: 25.72 ng/ml



#20 AR-1242-5

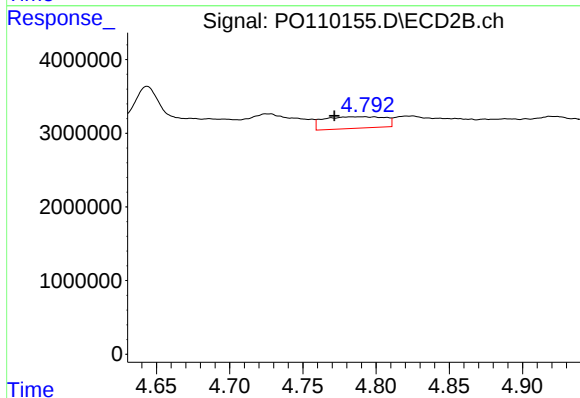
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 2525030
Conc: 18.40 ng/ml



#21 AR-1248-1

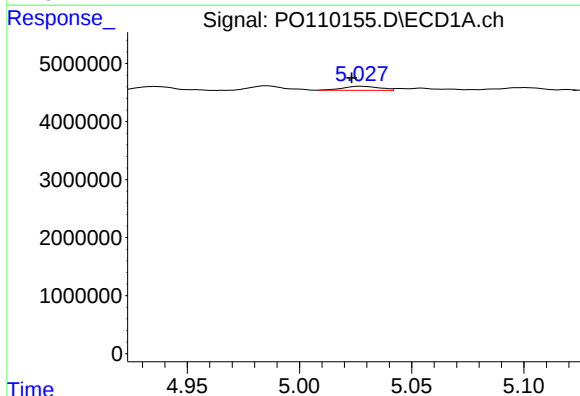
R.T.: 4.809 min
Delta R.T.: 0.024 min
Response: 1792956
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



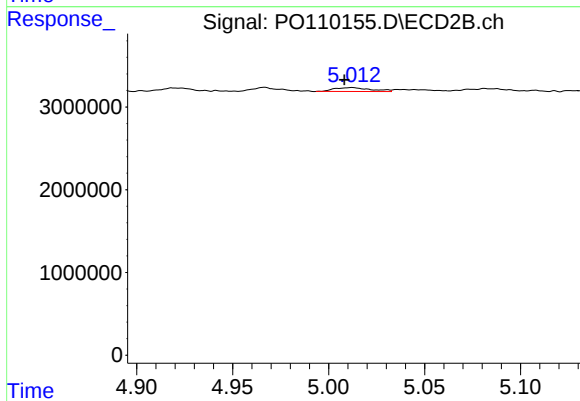
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.020 min
Response: 4544993
Conc: 37.40 ng/ml



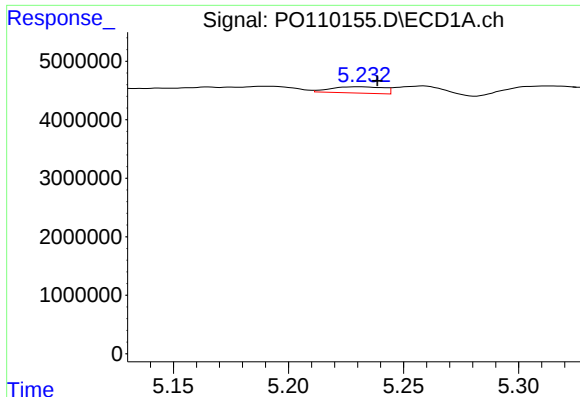
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 773314
Conc: 2.57 ng/ml



#22 AR-1248-2

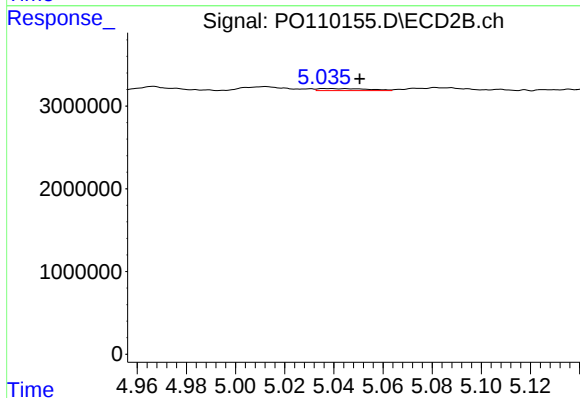
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 628071
Conc: 3.73 ng/ml



#23 AR-1248-3

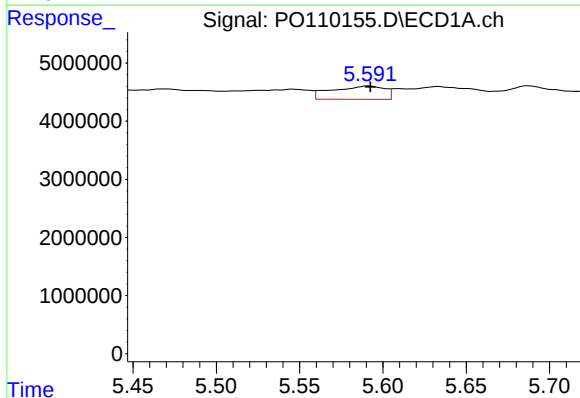
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 1707846
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



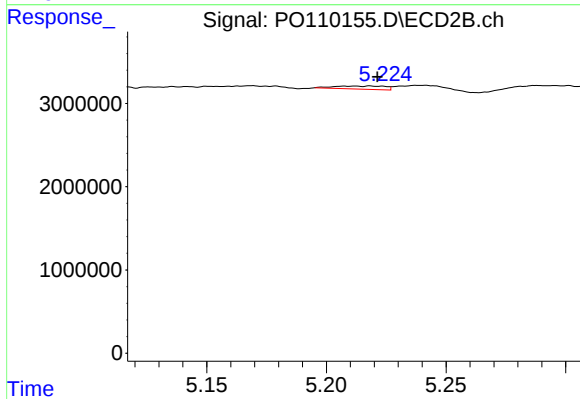
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 349505
Conc: 1.93 ng/ml



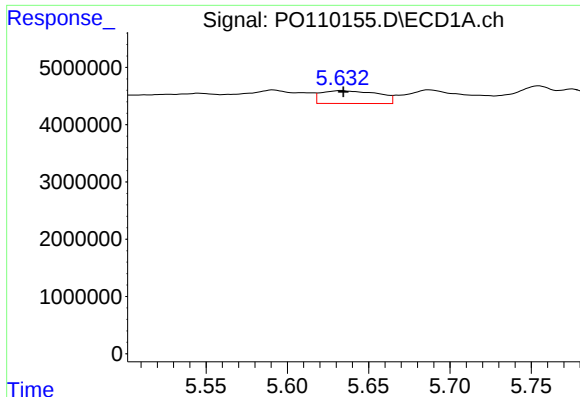
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.001 min
Response: 5051204
Conc: 9.57 ng/ml



#24 AR-1248-4

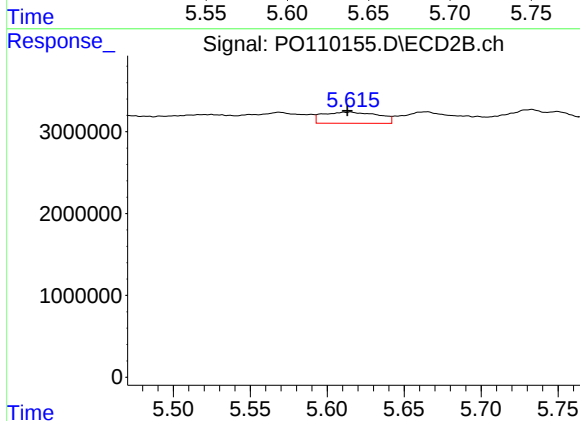
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 568224
Conc: 2.70 ng/ml



#25 AR-1248-5

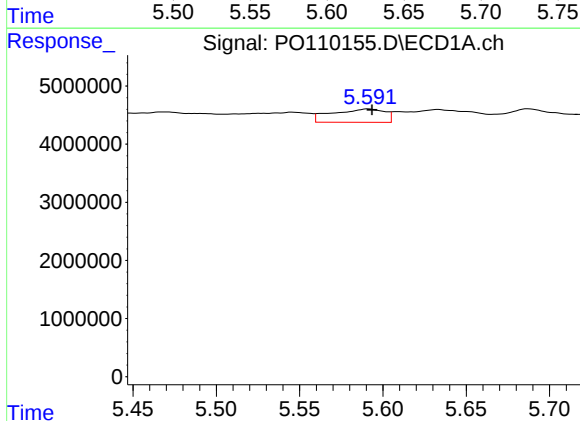
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 5428044
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



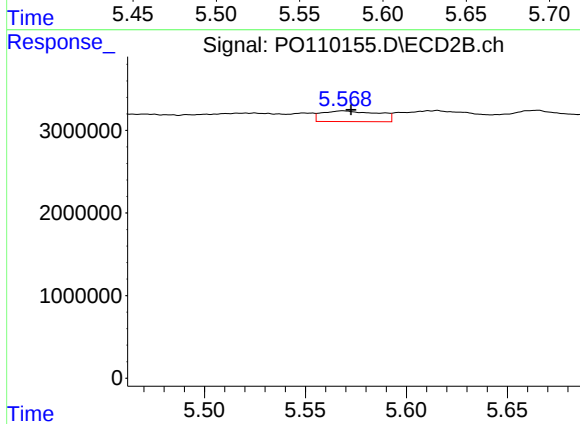
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 3413838
Conc: 16.42 ng/ml



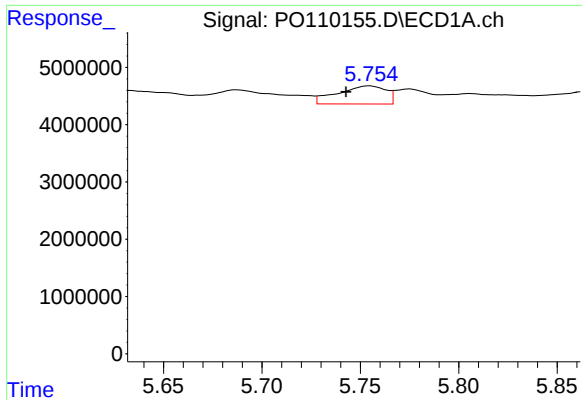
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 5051204
Conc: 8.94 ng/ml



#26 AR-1254-1

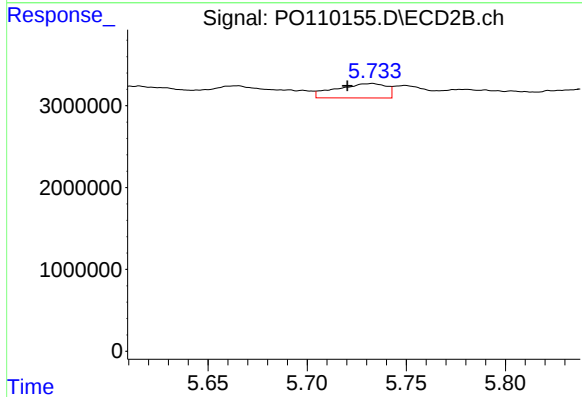
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 2525030
Conc: 8.08 ng/ml



#27 AR-1254-2

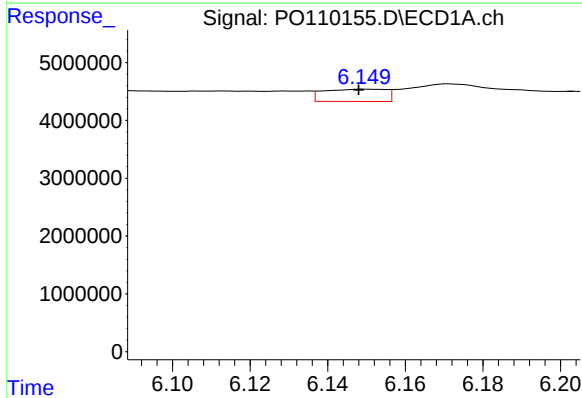
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 5418769
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



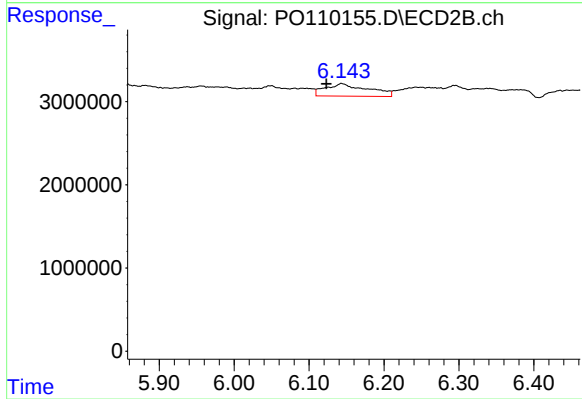
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.012 min
Response: 3094824
Conc: 11.40 ng/ml



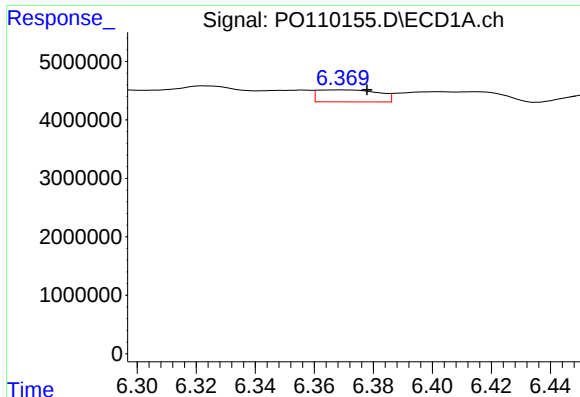
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 2369829
Conc: 3.07 ng/ml



#28 AR-1254-3

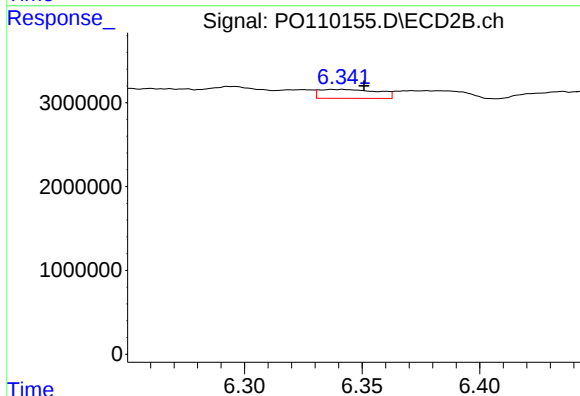
R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 5922077
Conc: 14.26 ng/ml



#29 AR-1254-4

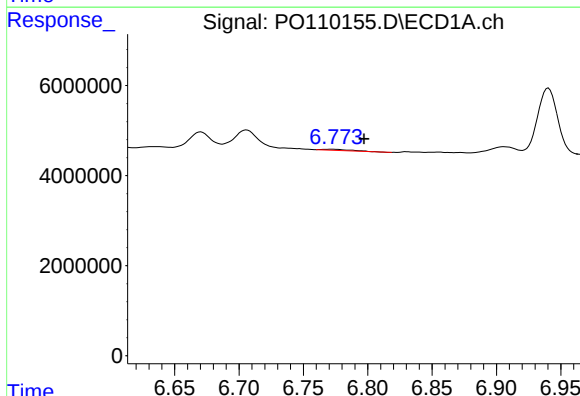
R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 2938454
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



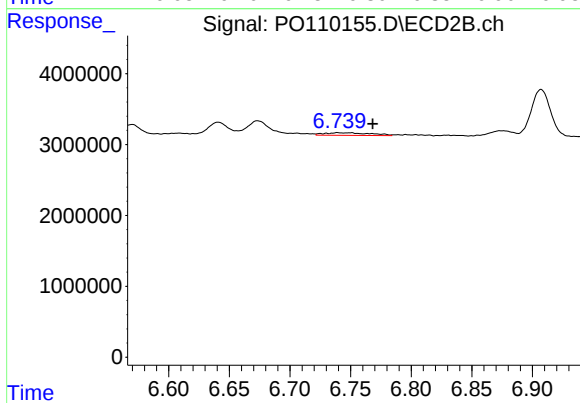
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 1850511
Conc: 7.63 ng/ml



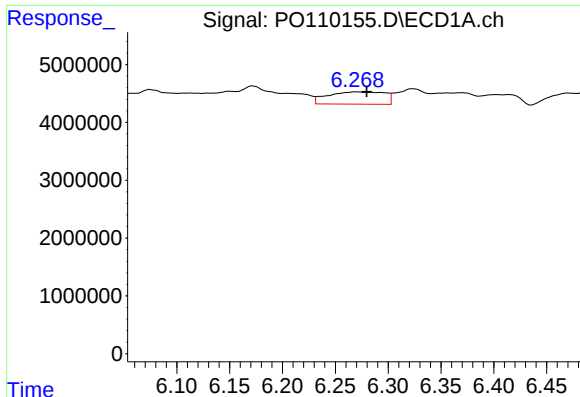
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.025 min
Response: 389283
Conc: 0.60 ng/ml



#30 AR-1254-5

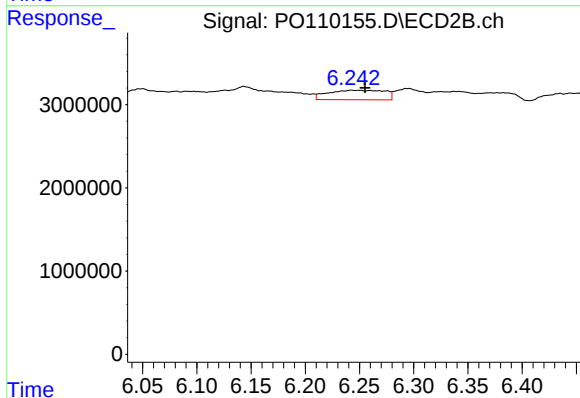
R.T.: 6.739 min
Delta R.T.: -0.029 min
Response: 997989
Conc: 2.97 ng/ml



#31 AR-1260-1

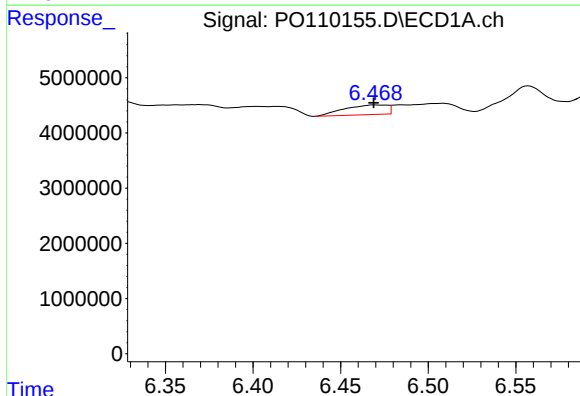
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 7955087
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



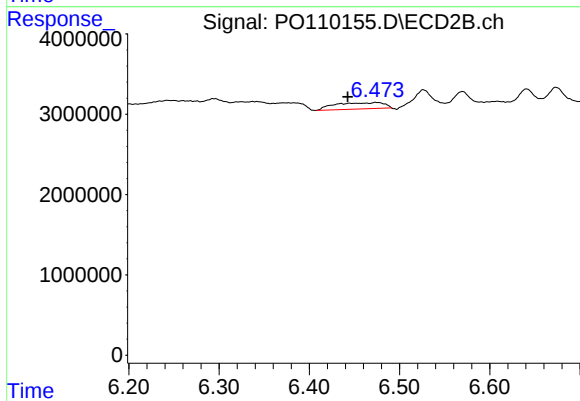
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.012 min
Response: 4163922
Conc: 16.30 ng/ml



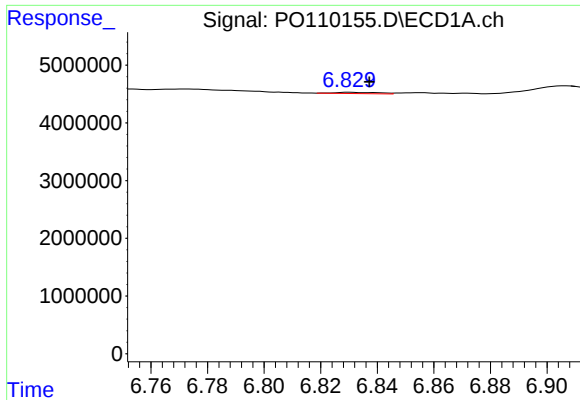
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2997667
Conc: 5.03 ng/ml



#32 AR-1260-2

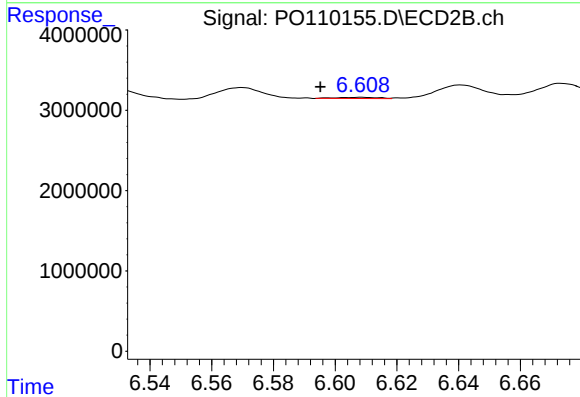
R.T.: 6.474 min
Delta R.T.: 0.031 min
Response: 2897864
Conc: 9.65 ng/ml



#33 AR-1260-3

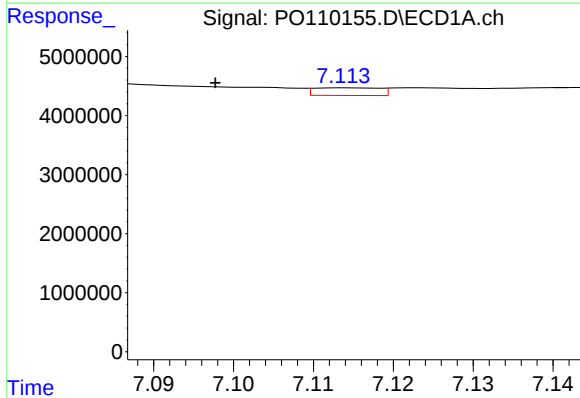
R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 241786
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



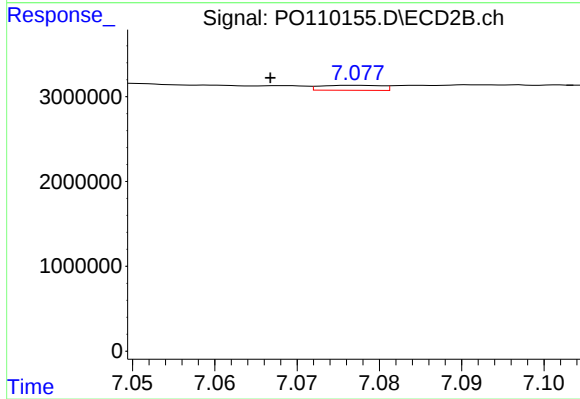
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: 0.013 min
Response: 139670
Conc: 0.48 ng/ml



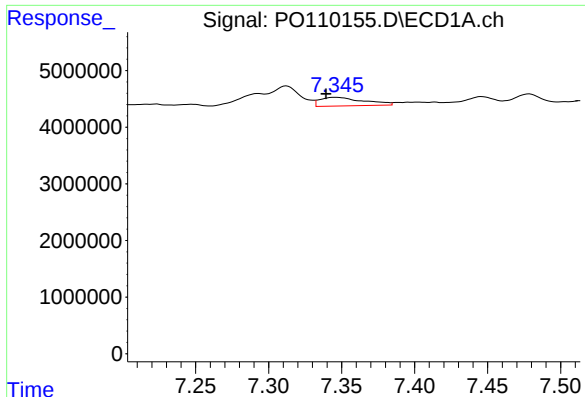
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.016 min
Response: 733274
Conc: 1.73 ng/ml



#34 AR-1260-4

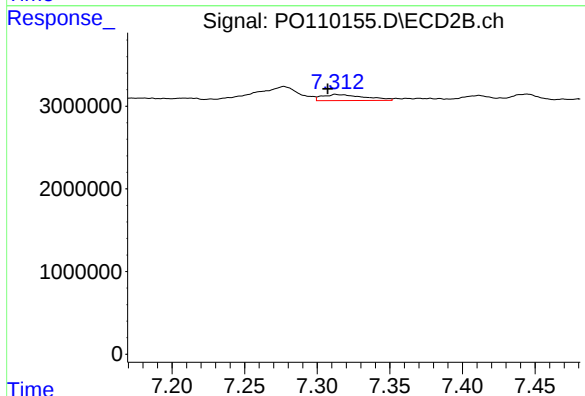
R.T.: 7.077 min
Delta R.T.: 0.010 min
Response: 306613
Conc: 1.43 ng/ml



#35 AR-1260-5

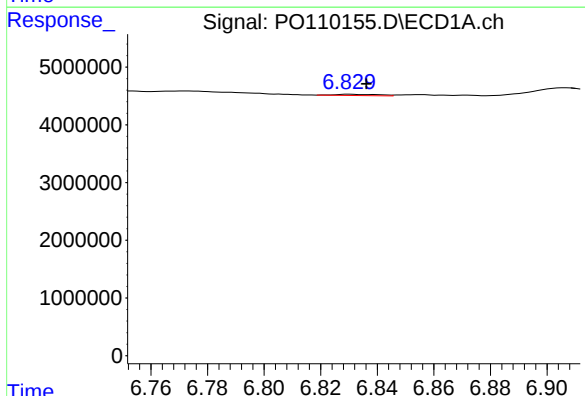
R.T.: 7.346 min
Delta R.T.: 0.007 min
Response: 3161046
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



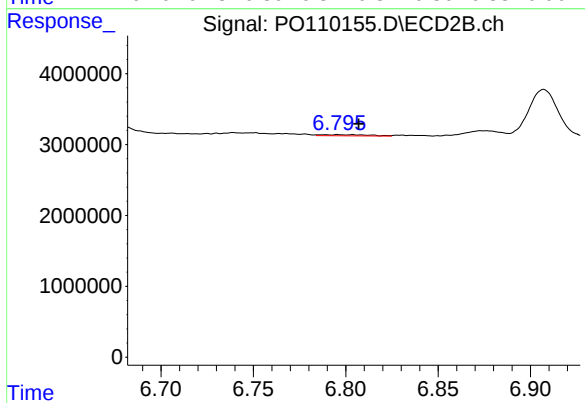
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 1472082
Conc: 2.95 ng/ml



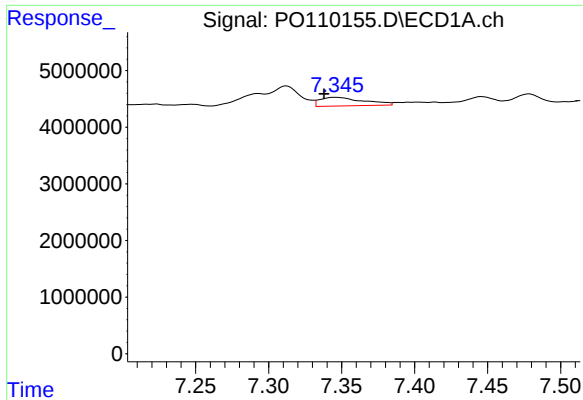
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 241786
Conc: 0.35 ng/ml



#36 AR-1262-1

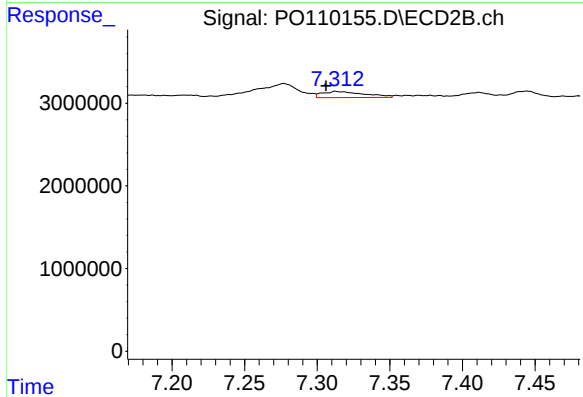
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 278780
Conc: 0.81 ng/ml



#37 AR-1262-2

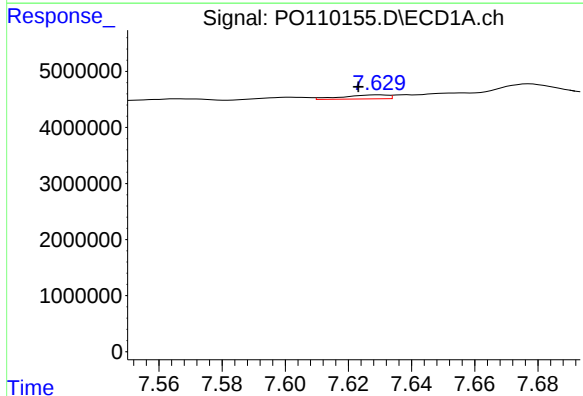
R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 3161046
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



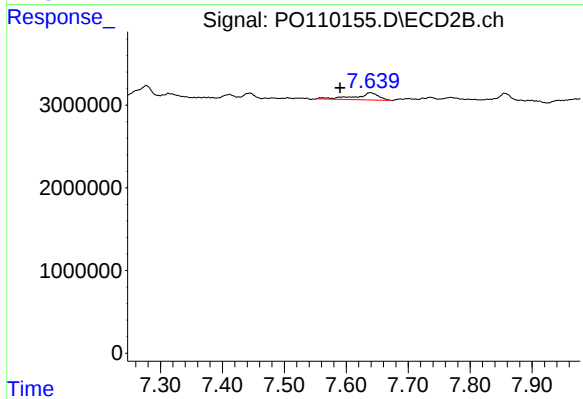
#37 AR-1262-2

R.T.: 7.313 min
Delta R.T.: 0.007 min
Response: 1472082
Conc: 2.74 ng/ml



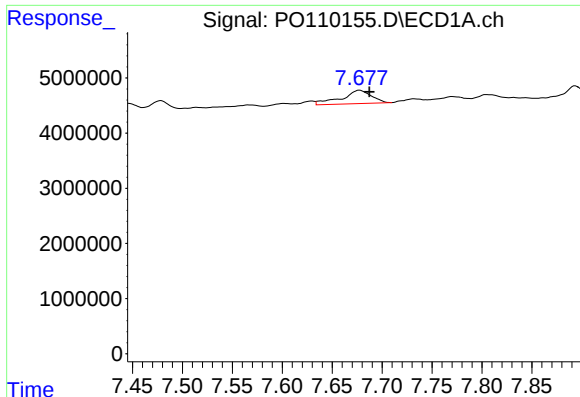
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 712940
Conc: 1.51 ng/ml



#38 AR-1262-3

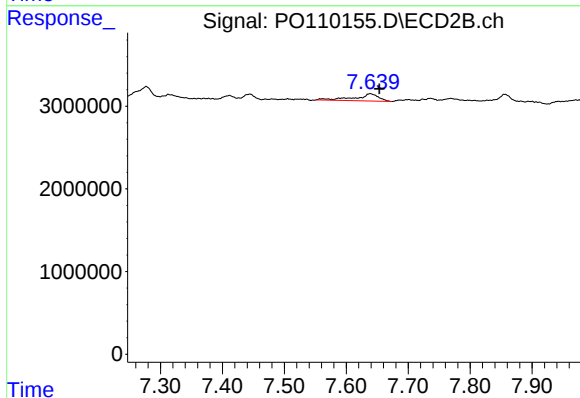
R.T.: 7.639 min
Delta R.T.: 0.049 min
Response: 2316007
Conc: 11.94 ng/ml



#39 AR-1262-4

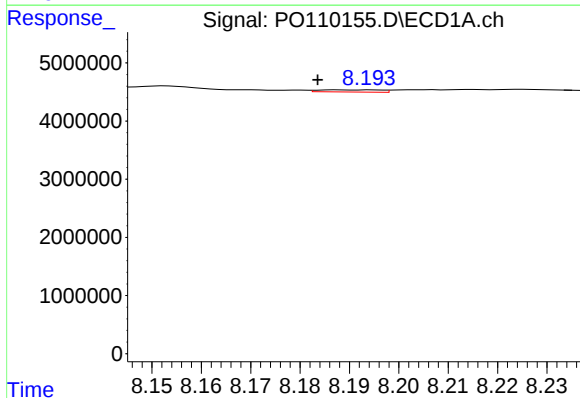
R.T.: 7.678 min
Delta R.T.: -0.010 min
Response: 5036666
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



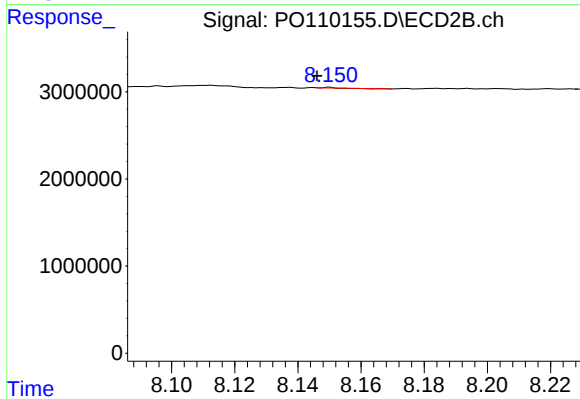
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 2316007
Conc: 6.40 ng/ml



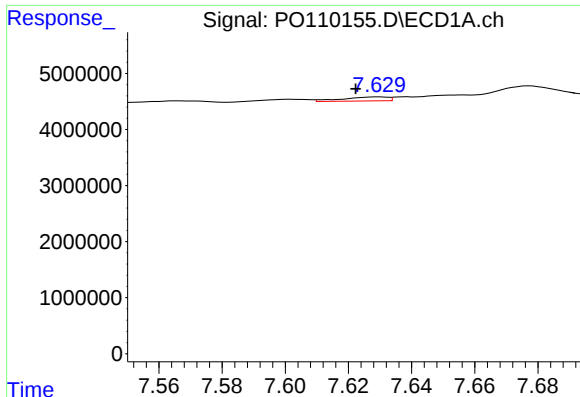
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 328115
Conc: 0.83 ng/ml



#40 AR-1262-5

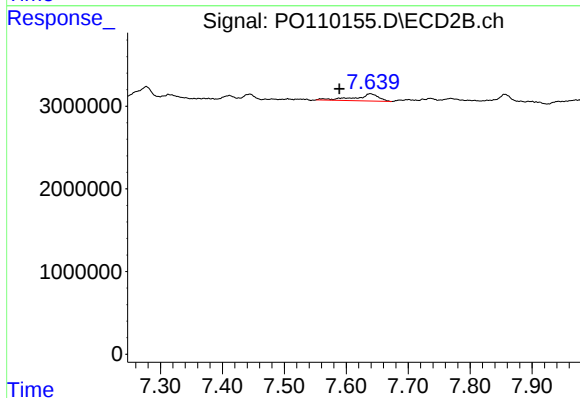
R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 4516
Conc: 0.03 ng/ml



#41 AR-1268-1

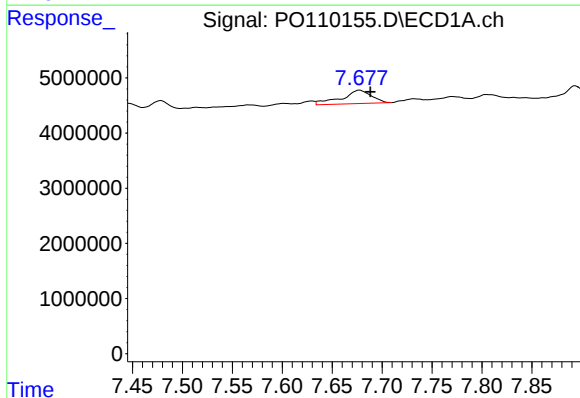
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 712940
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



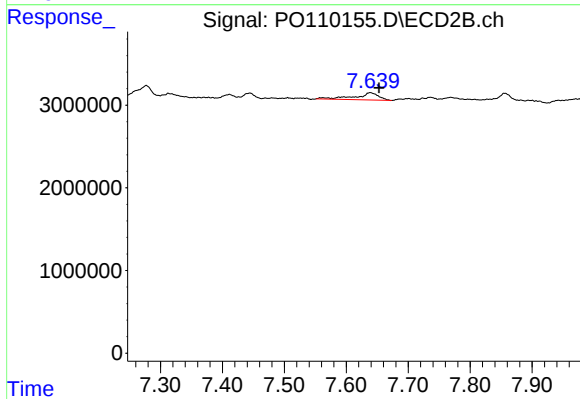
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.050 min
Response: 2316007
Conc: 3.96 ng/ml



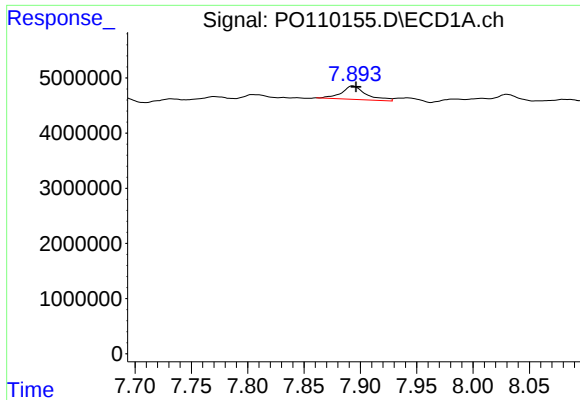
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.011 min
Response: 5036666
Conc: 3.93 ng/ml



#42 AR-1268-2

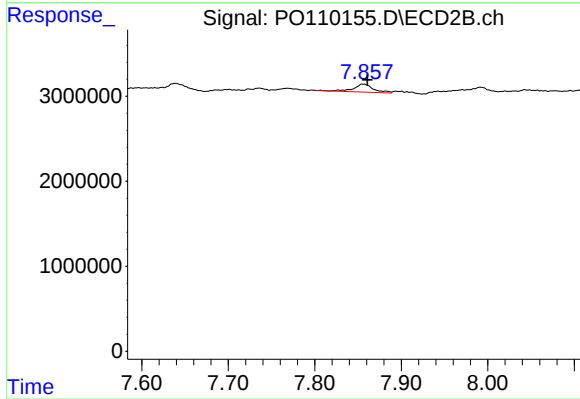
R.T.: 7.639 min
Delta R.T.: -0.014 min
Response: 2316007
Conc: 4.31 ng/ml



#43 AR-1268-3

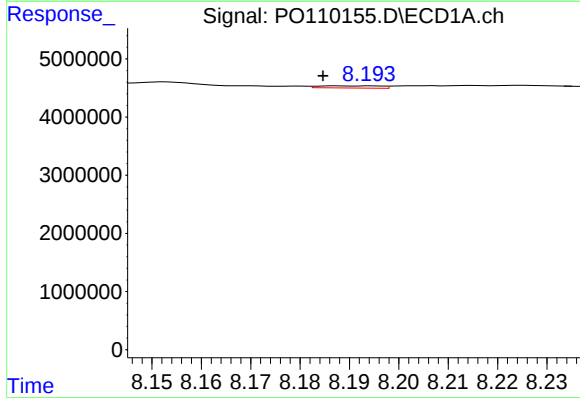
R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 3700465
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



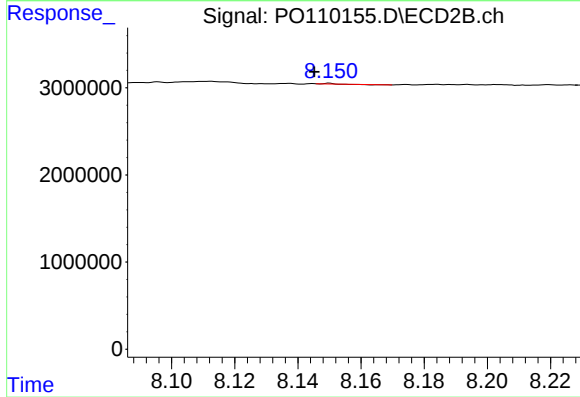
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 1466136
Conc: 3.53 ng/ml



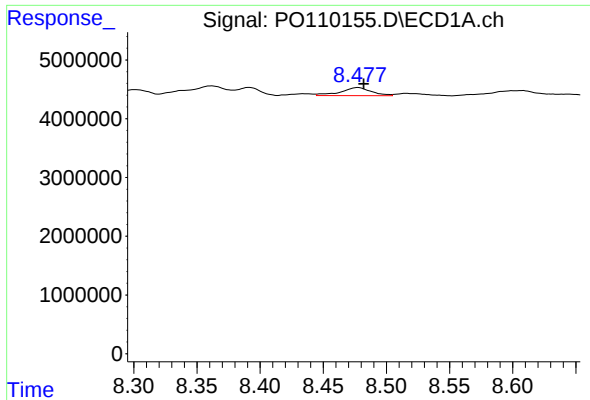
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 328115
Conc: 0.74 ng/ml



#44 AR-1268-4

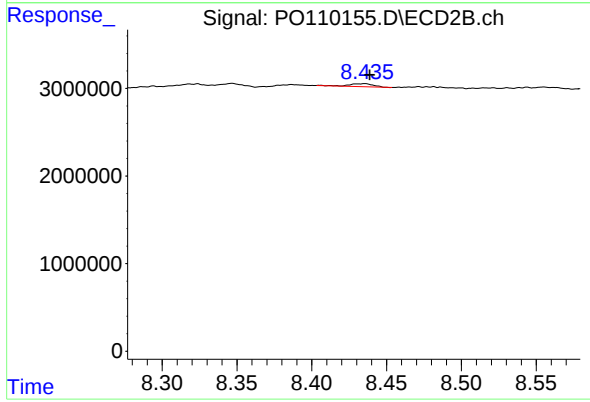
R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 4516
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 2333521
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 386332
Conc: 0.39 ng/ml