

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030724\
 Data File : P0102397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 20:26
 Operator : YP/AJ
 Sample : P1688-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 22:00:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.272	3.386	89259432	60661800	19.247	18.668
2)	SA Decachlor...	9.815	8.254	51246817	33767643	20.125	16.322
Target Compounds							
3)	L1 AR-1016-1	5.440	4.458	5551634	1077820	43.018	11.746 #
4)	L1 AR-1016-2	5.440	4.458	5551634	1077820	29.023	8.041 #
5)	L1 AR-1016-3	5.520	4.626	537452	1814951	4.353	24.611 #
6)	L1 AR-1016-4	5.599	4.673	2539588	1459178	25.894	23.152
7)	L1 AR-1016-5	5.886	4.890	2325847	181966	23.999	2.311 #
8)	L2 AR-1221-1	4.477	3.590	544607	40140	11.114	1.140 #
9)	L2 AR-1221-2	4.573	3.679	1804450	1540849	49.911	59.426
10)	L2 AR-1221-3	4.647	3.774	166828	149651	1.556	2.000 #
11)	L3 AR-1232-1	4.647	3.774	166828	149651	1.724	2.220 #
12)	L3 AR-1232-2	5.156	4.458	1859076	1077820	34.242	16.259 #
13)	L3 AR-1232-3	5.440	4.626	5551634	1814951	60.197	50.817
14)	L3 AR-1232-4	5.599	4.717	2539588	1409517	54.193	40.934
15)	L3 AR-1232-5	5.688	4.890	7089313	181966	200.937	5.053 #
16)	L4 AR-1242-1	5.440	4.458	5551634	1077820	56.503	15.261 #
17)	L4 AR-1242-2	5.440	4.458	5551634	1077820	38.228	10.617 #
18)	L4 AR-1242-3	5.520	4.626	537452	1814951	5.805	32.304 #
19)	L4 AR-1242-4	5.599	4.717	2539588	1409517	34.412	23.565 #
20)	L4 AR-1242-5	6.336	5.213	443774	930262	6.338	14.093 #
21)	L5 AR-1248-1	5.440	4.436	5551634	1213267	74.280	22.005 #
22)	L5 AR-1248-2	5.688	4.673	7089313	1459178	61.111	17.385 #
23)	L5 AR-1248-3	5.886	4.717	2325847	1409517	19.082	16.053
24)	L5 AR-1248-4	6.285	4.890	534058	181966	4.426	1.807 #
25)	L5 AR-1248-5	6.336	5.265	443774	465022	3.718	5.318 #
26)	L6 AR-1254-1	6.285	5.213	534058	930262	3.976	6.393 #
27)	L6 AR-1254-2	6.490	5.390	677166	804476	3.435	6.236 #
28)	L6 AR-1254-3	6.846	5.774	503698	725837	2.598	3.716 #
29)	L6 AR-1254-4	7.112	6.008	94730	174235	0.765	1.618 #
30)	L6 AR-1254-5	7.556	6.393	768436	1679627	5.473	10.274 #
31)	L7 AR-1260-1	7.019	5.934	99262	1038767	0.611	7.014 #
32)	L7 AR-1260-2	7.258	6.067	314831	1638077	1.765	9.543 #
33)	L7 AR-1260-3	7.622	6.244	71292	3418986	0.548	20.680 #
34)	L7 AR-1260-4	7.858	6.699	733512	2045331	5.164	16.025 #
35)	L7 AR-1260-5	8.142	6.951	308493	419279	1.168	1.532 #
36)	L8 AR-1262-1	7.556	6.454	768436	1120958	5.360	10.238 #
37)	L8 AR-1262-2	8.142	6.699	308493	2045331	0.879	10.624 #
38)	L8 AR-1262-3	8.427	7.229	52330	2132115	0.221	14.426 #
39)	L8 AR-1262-4	8.514	7.303	1502438	83747	8.230	0.316 #
40)	L8 AR-1262-5	9.144	7.773	379822	359595	3.250	3.230
41)	L9 AR-1268-1	8.427	7.229	52330	2132115	0.149	6.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030724\
Data File : P0102397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 20:26
Operator : YP/AJ
Sample : P1688-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

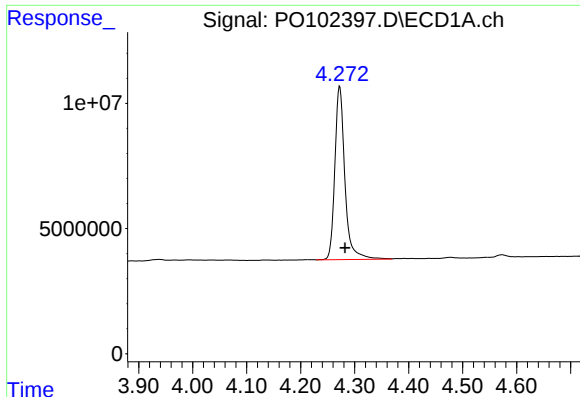
Instrument :
ECD_O
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 22:00:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
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	8.552	7.288	244847	191997	0.774	0.593
43)	L9 AR-1268-3	8.743	7.489	462835	96531	1.636	0.352 #
44)	L9 AR-1268-4	9.144	8.040	379822	2714356	3.604	3.507
45)	L9 AR-1268-5	9.537	8.254	334214	33767643	0.378	93.091 #

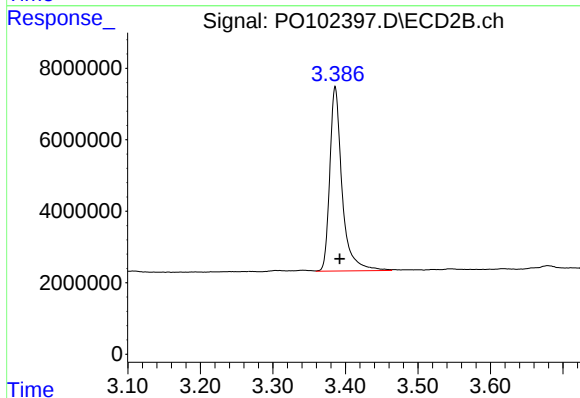
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

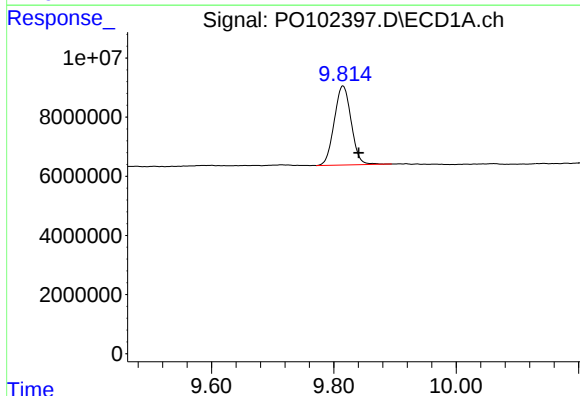
R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 89259432
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



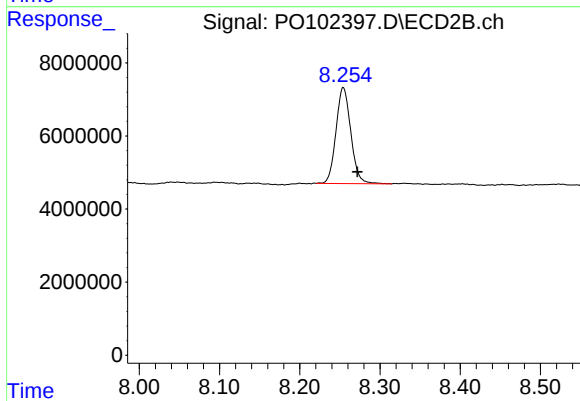
#1 Tetrachloro-m-xylene

R.T.: 3.386 min
Delta R.T.: -0.006 min
Response: 60661800
Conc: 18.67 ng/ml



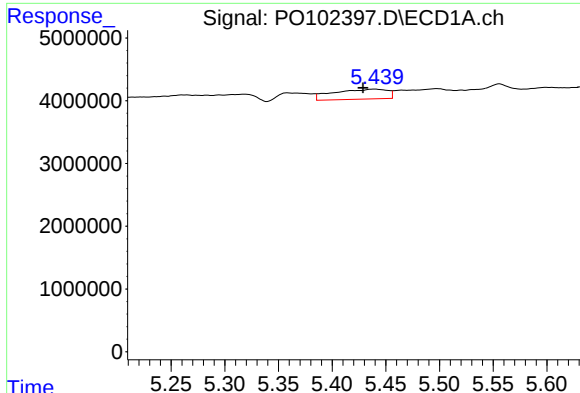
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.026 min
Response: 51246817
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

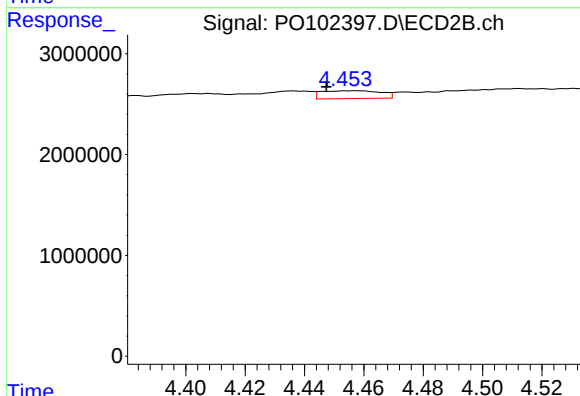
R.T.: 8.254 min
Delta R.T.: -0.018 min
Response: 33767643
Conc: 16.32 ng/ml



#3 AR-1016-1

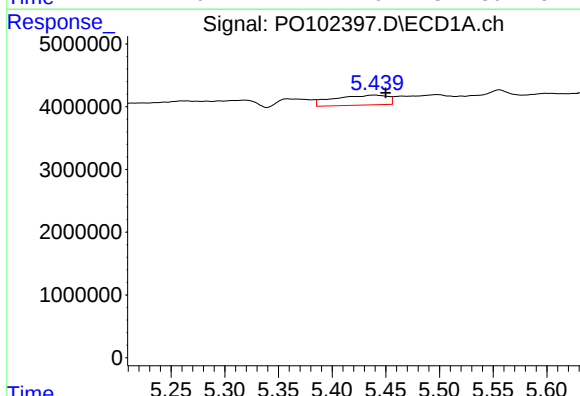
R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 5551634
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



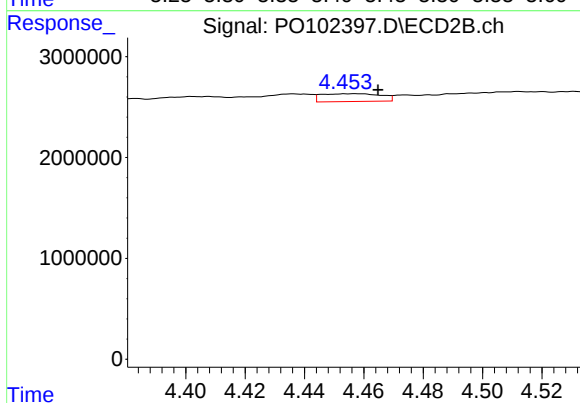
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 1077820
Conc: 11.75 ng/ml



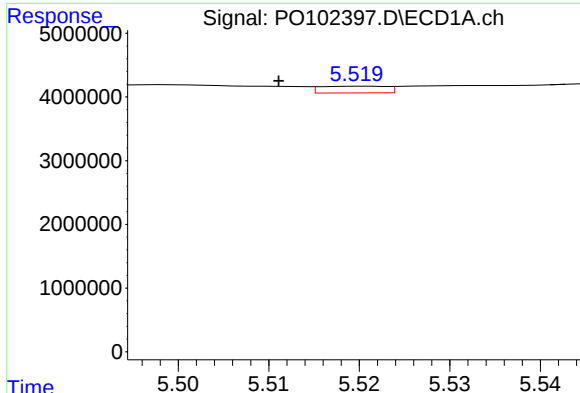
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 5551634
Conc: 29.02 ng/ml



#4 AR-1016-2

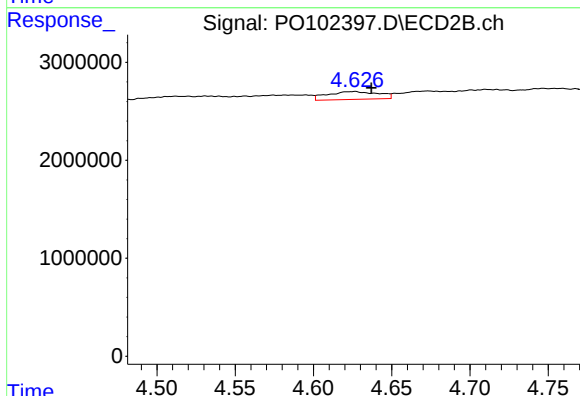
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 1077820
Conc: 8.04 ng/ml



#5 AR-1016-3

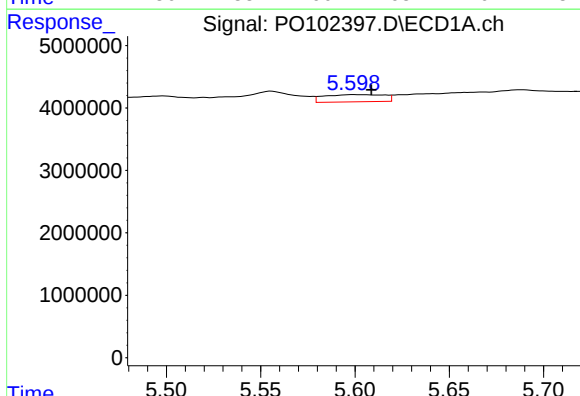
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 537452
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



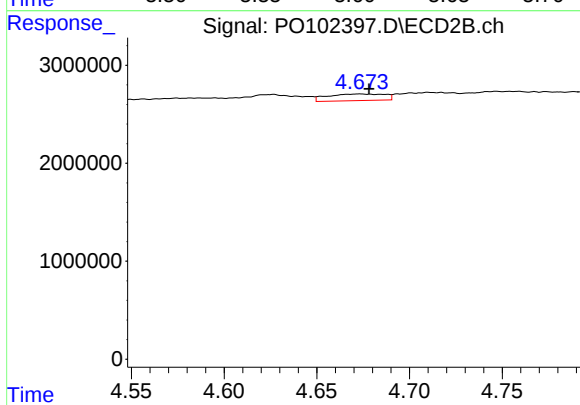
#5 AR-1016-3

R.T.: 4.626 min
Delta R.T.: -0.011 min
Response: 1814951
Conc: 24.61 ng/ml



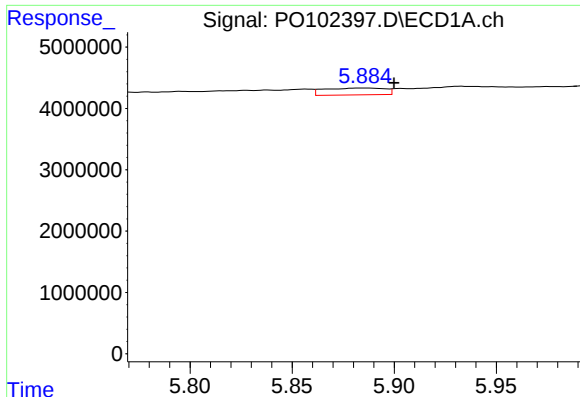
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 2539588
Conc: 25.89 ng/ml



#6 AR-1016-4

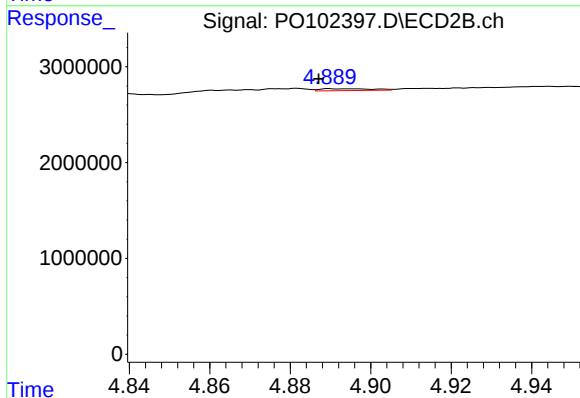
R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 1459178
Conc: 23.15 ng/ml



#7 AR-1016-5

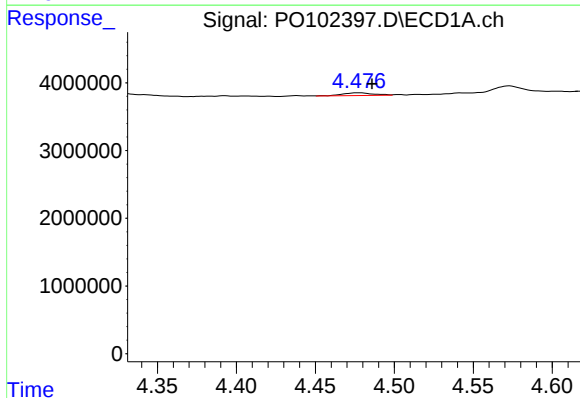
R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 2325847
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



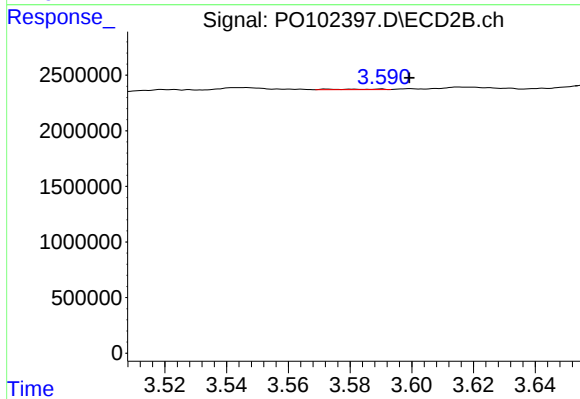
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 181966
Conc: 2.31 ng/ml



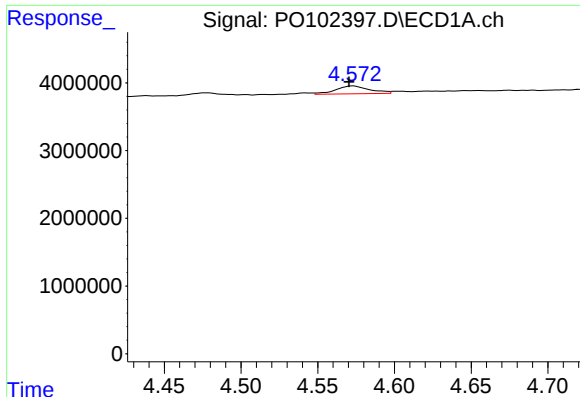
#8 AR-1221-1

R.T.: 4.477 min
Delta R.T.: -0.009 min
Response: 544607
Conc: 11.11 ng/ml



#8 AR-1221-1

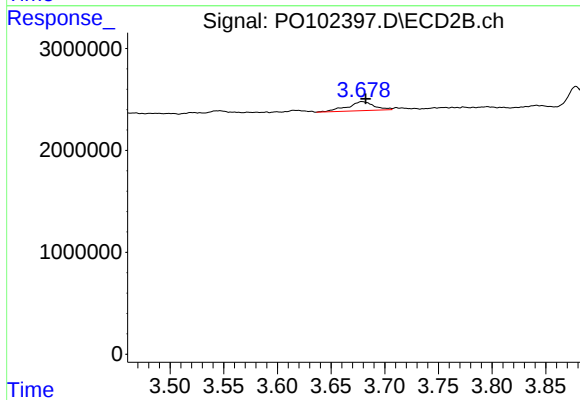
R.T.: 3.590 min
Delta R.T.: -0.009 min
Response: 40140
Conc: 1.14 ng/ml



#9 AR-1221-2

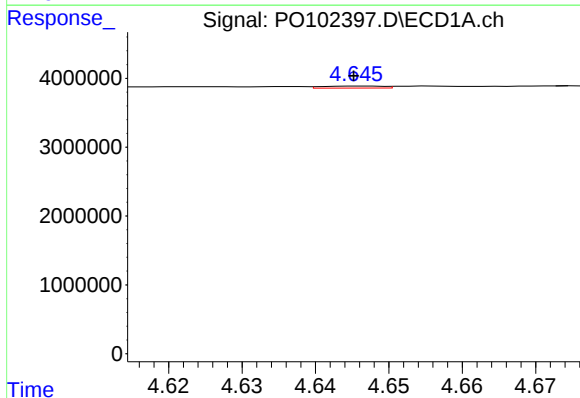
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 1804450
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



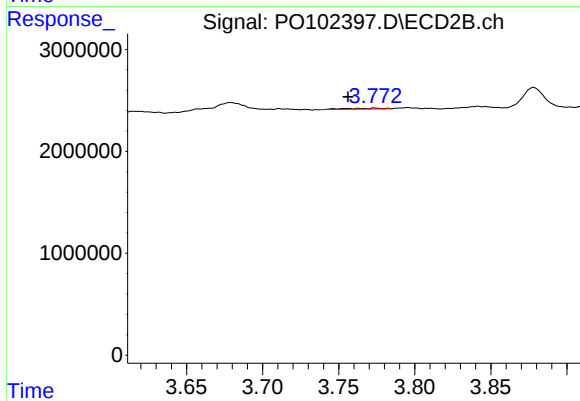
#9 AR-1221-2

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1540849
Conc: 59.43 ng/ml



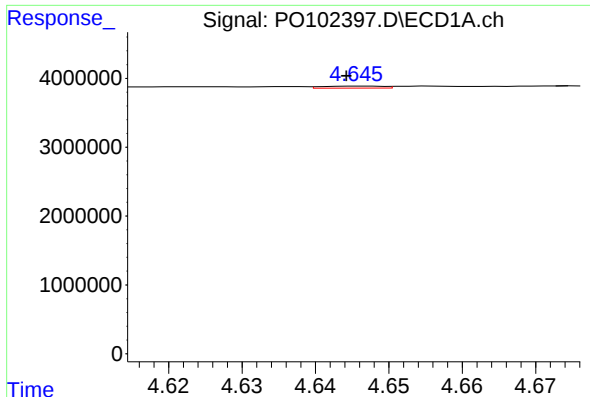
#10 AR-1221-3

R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 166828
Conc: 1.56 ng/ml



#10 AR-1221-3

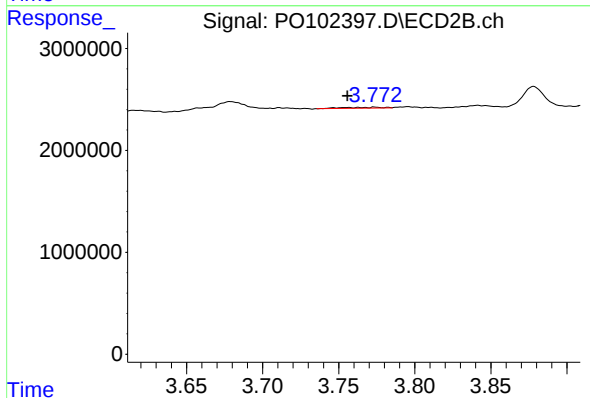
R.T.: 3.774 min
Delta R.T.: 0.018 min
Response: 149651
Conc: 2.00 ng/ml



#11 AR-1232-1

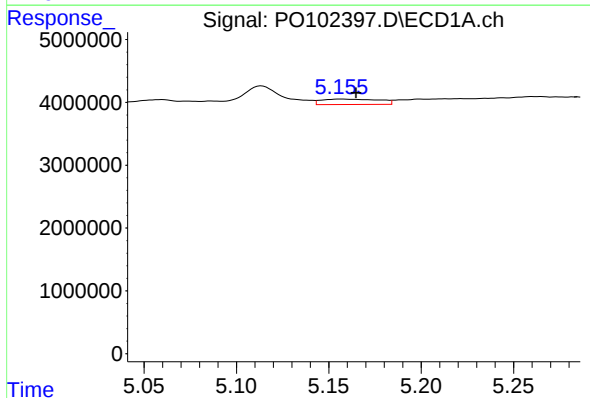
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 166828
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



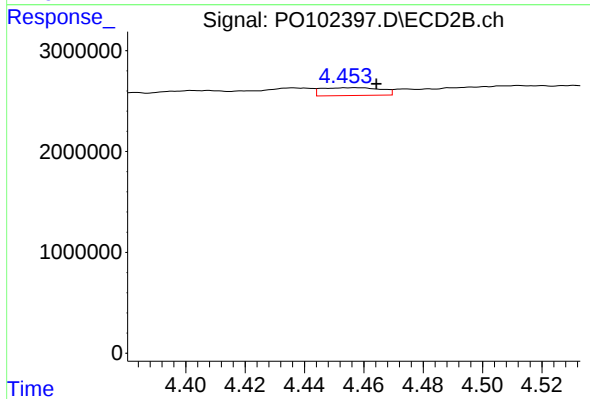
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: 0.018 min
Response: 149651
Conc: 2.22 ng/ml



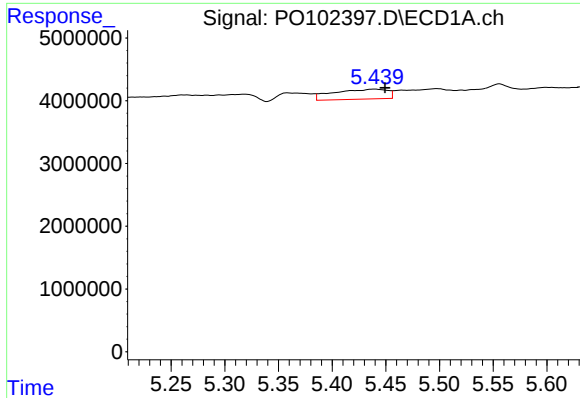
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 1859076
Conc: 34.24 ng/ml



#12 AR-1232-2

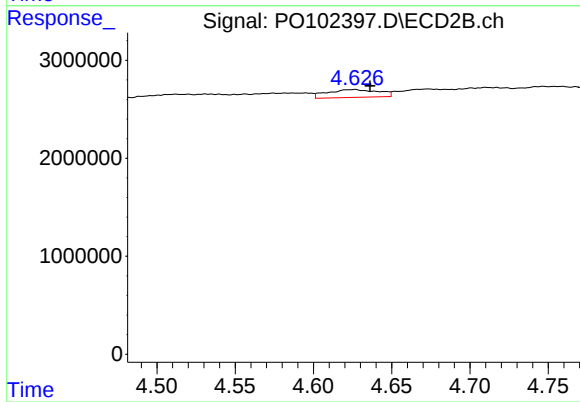
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 1077820
Conc: 16.26 ng/ml



#13 AR-1232-3

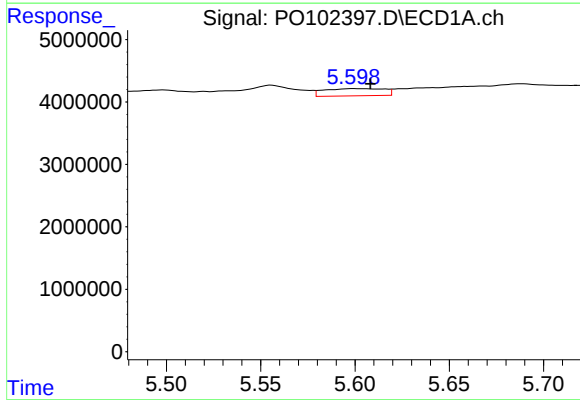
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 5551634
Conc: 60.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



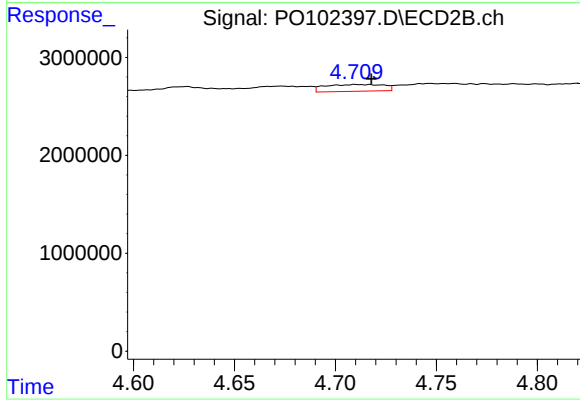
#13 AR-1232-3

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 1814951
Conc: 50.82 ng/ml



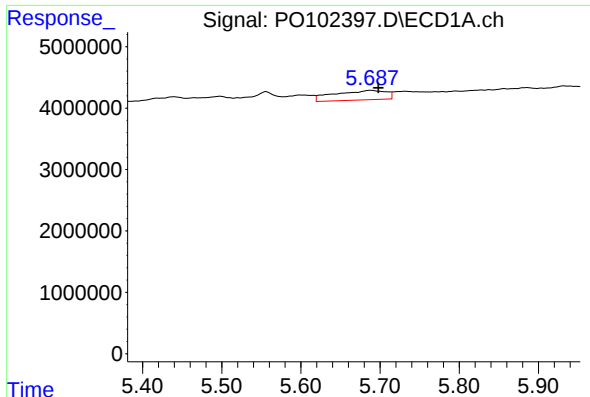
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 2539588
Conc: 54.19 ng/ml



#14 AR-1232-4

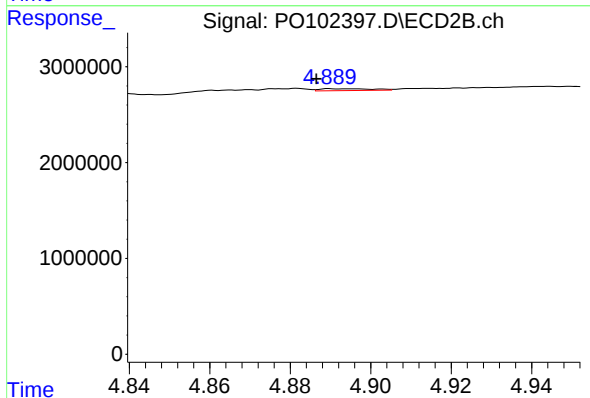
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 1409517
Conc: 40.93 ng/ml



#15 AR-1232-5

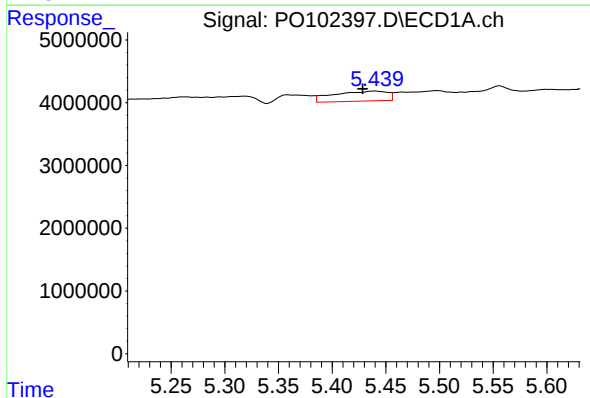
R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 7089313
Conc: 200.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



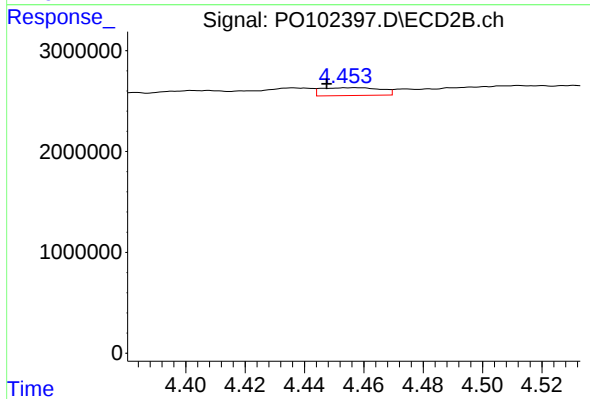
#15 AR-1232-5

R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 181966
Conc: 5.05 ng/ml



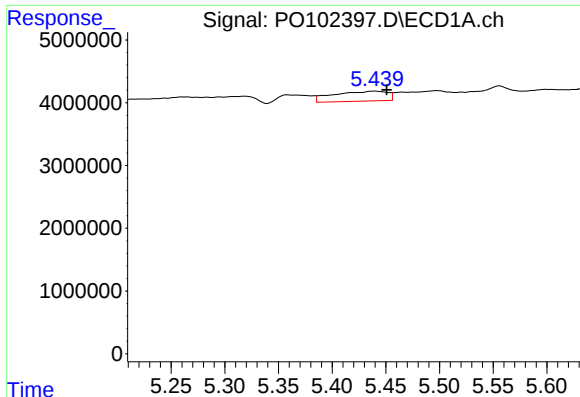
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 5551634
Conc: 56.50 ng/ml



#16 AR-1242-1

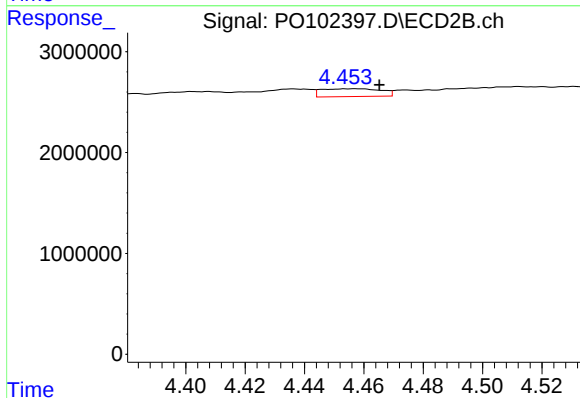
R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 1077820
Conc: 15.26 ng/ml



#17 AR-1242-2

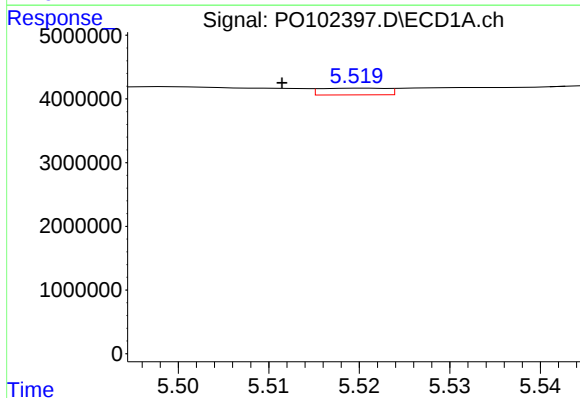
R.T.: 5.440 min
Delta R.T.: -0.011 min
Response: 5551634
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



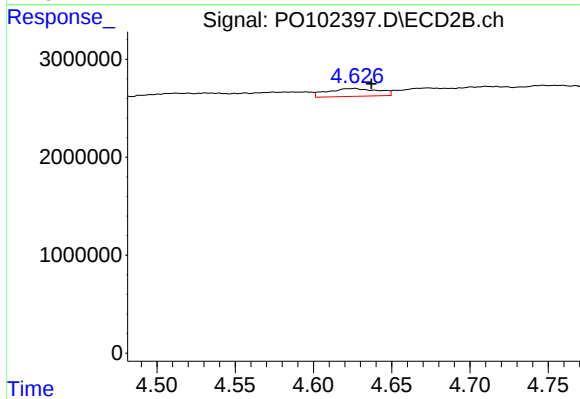
#17 AR-1242-2

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 1077820
Conc: 10.62 ng/ml



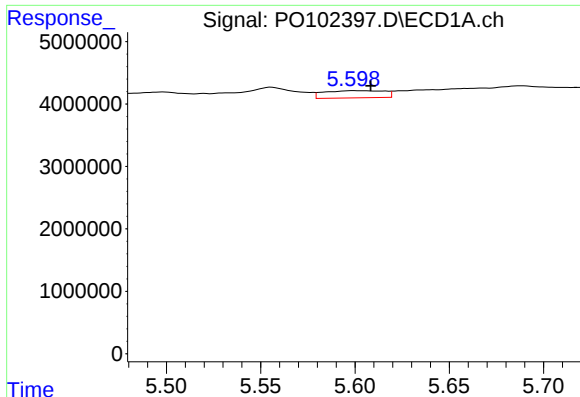
#18 AR-1242-3

R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 537452
Conc: 5.81 ng/ml



#18 AR-1242-3

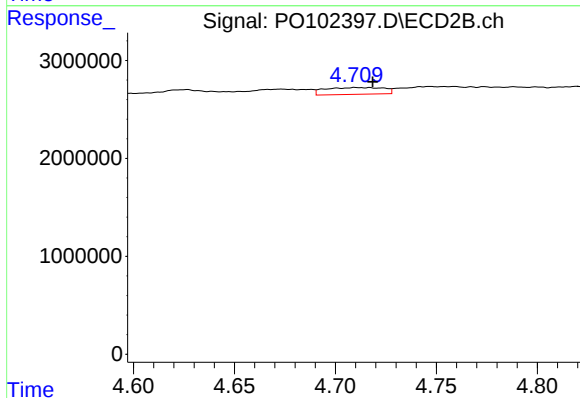
R.T.: 4.626 min
Delta R.T.: -0.011 min
Response: 1814951
Conc: 32.30 ng/ml



#19 AR-1242-4

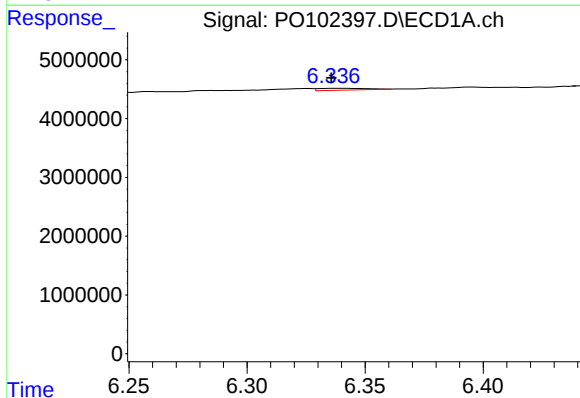
R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 2539588
Conc: 34.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



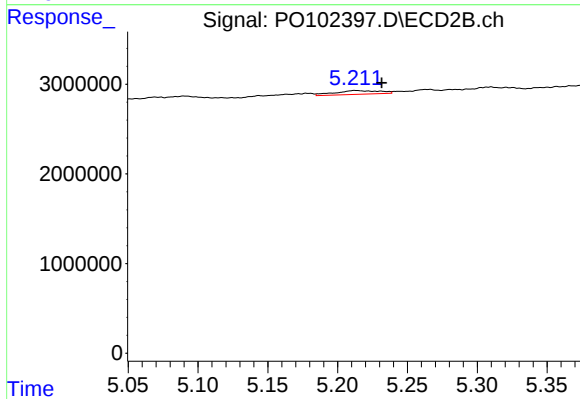
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1409517
Conc: 23.56 ng/ml



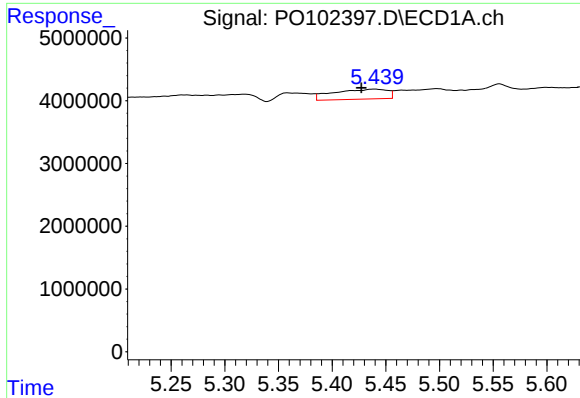
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 443774
Conc: 6.34 ng/ml



#20 AR-1242-5

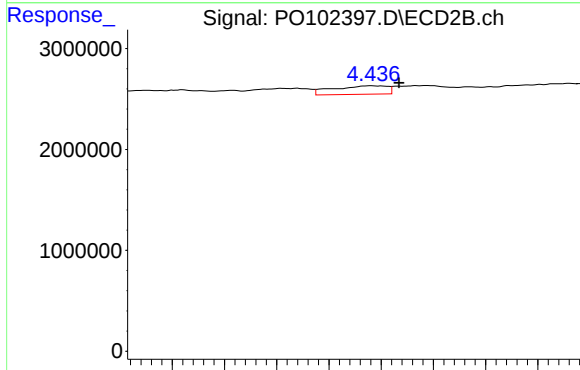
R.T.: 5.213 min
Delta R.T.: -0.019 min
Response: 930262
Conc: 14.09 ng/ml



#21 AR-1248-1

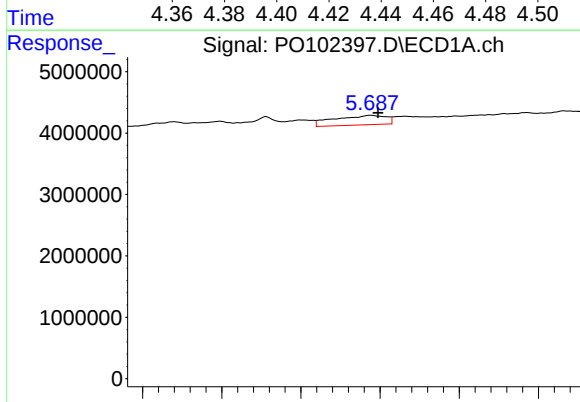
R.T.: 5.440 min
Delta R.T.: 0.012 min
Response: 5551634
Conc: 74.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



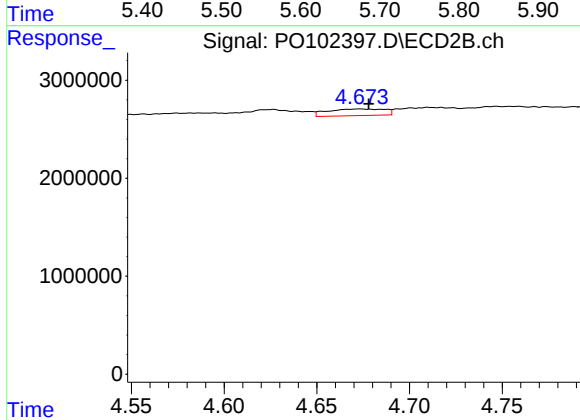
#21 AR-1248-1

R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 1213267
Conc: 22.01 ng/ml



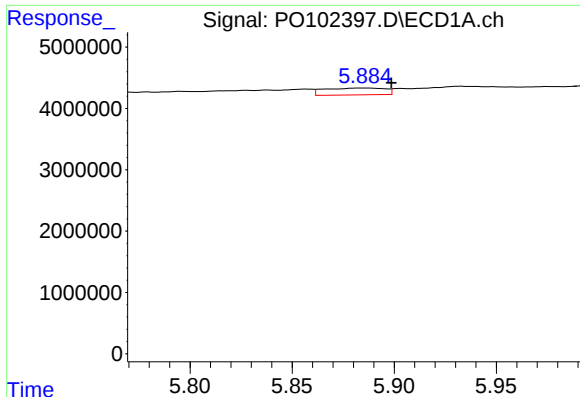
#22 AR-1248-2

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 7089313
Conc: 61.11 ng/ml



#22 AR-1248-2

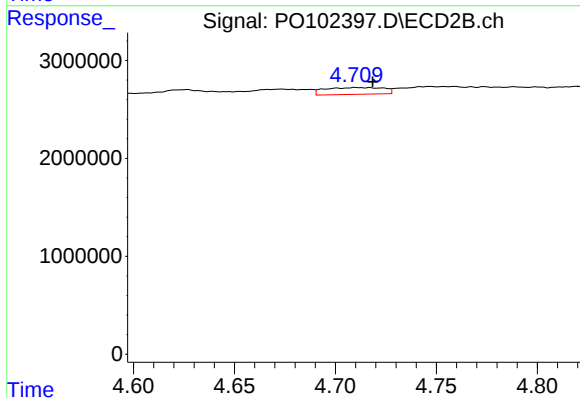
R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 1459178
Conc: 17.39 ng/ml



#23 AR-1248-3

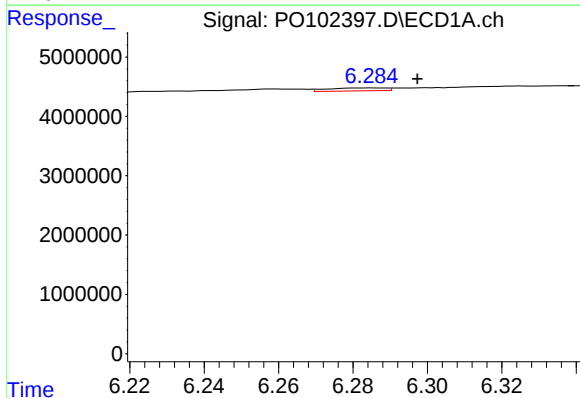
R.T.: 5.886 min
Delta R.T.: -0.013 min
Response: 2325847
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



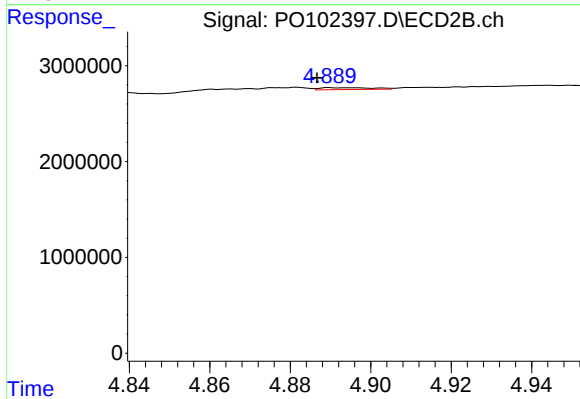
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1409517
Conc: 16.05 ng/ml



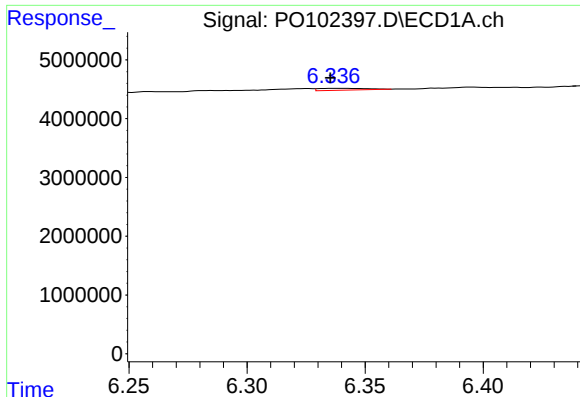
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 534058
Conc: 4.43 ng/ml



#24 AR-1248-4

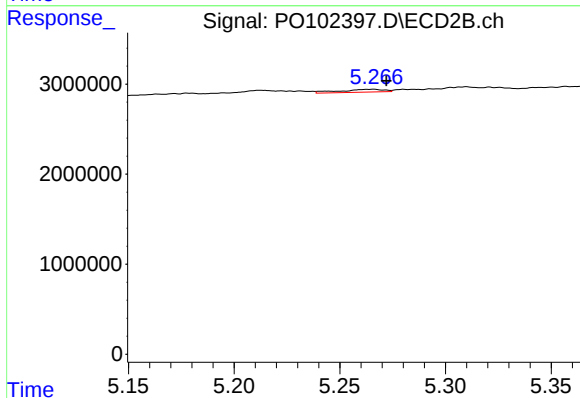
R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 181966
Conc: 1.81 ng/ml



#25 AR-1248-5

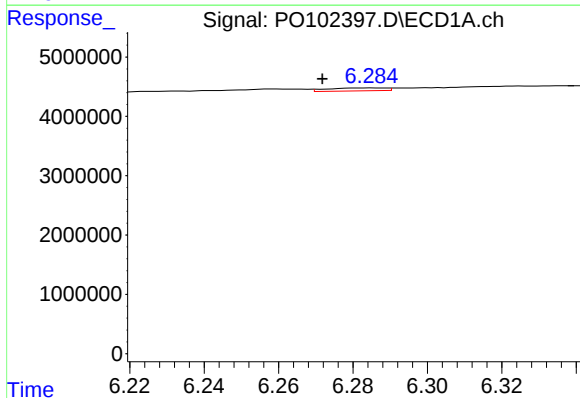
R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 443774
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



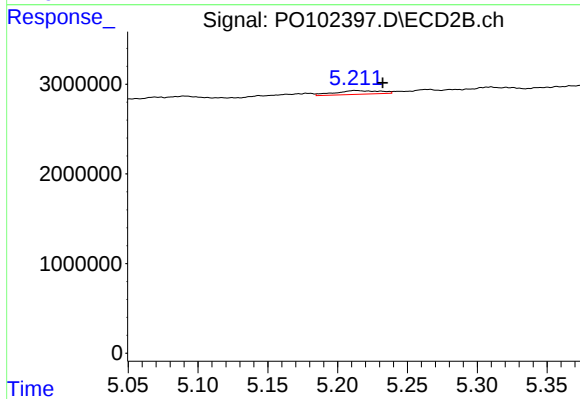
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 465022
Conc: 5.32 ng/ml



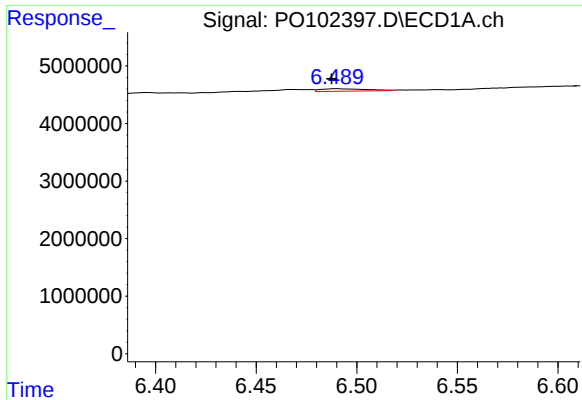
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: 0.013 min
Response: 534058
Conc: 3.98 ng/ml



#26 AR-1254-1

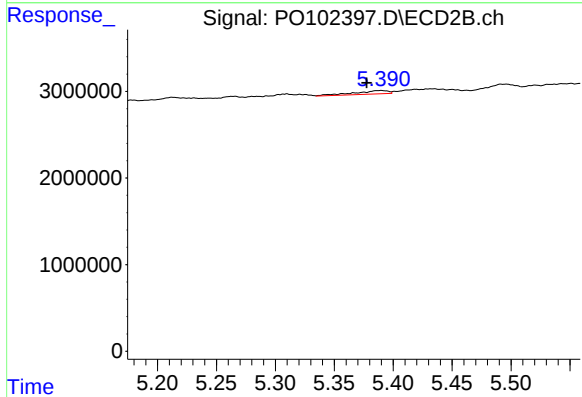
R.T.: 5.213 min
Delta R.T.: -0.020 min
Response: 930262
Conc: 6.39 ng/ml



#27 AR-1254-2

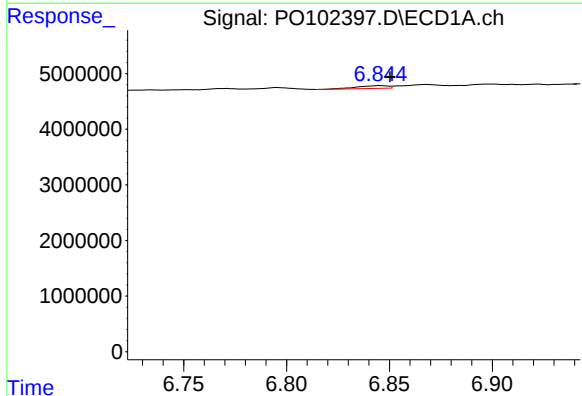
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 677166
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



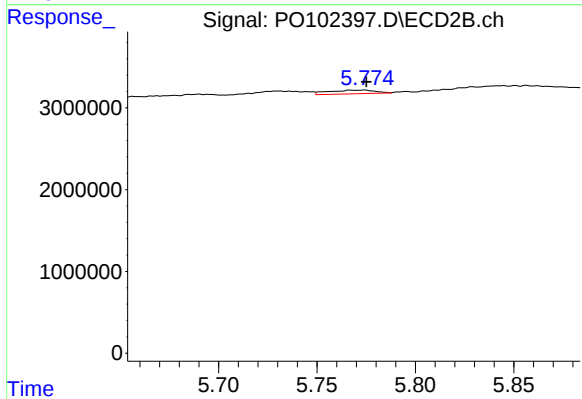
#27 AR-1254-2

R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 804476
Conc: 6.24 ng/ml



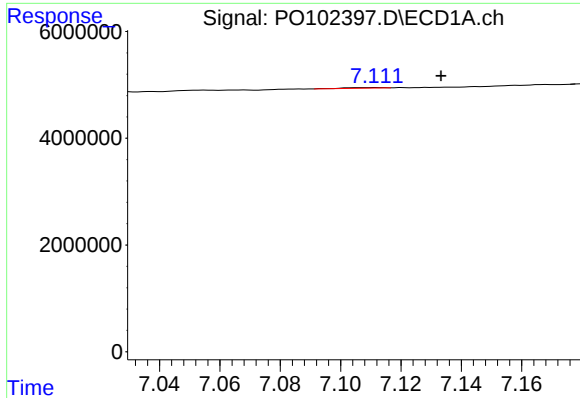
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 503698
Conc: 2.60 ng/ml



#28 AR-1254-3

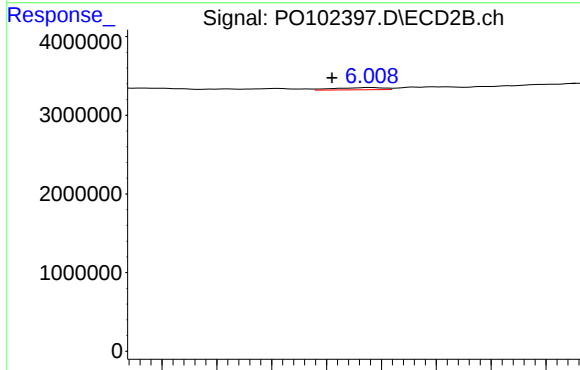
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 725837
Conc: 3.72 ng/ml



#29 AR-1254-4

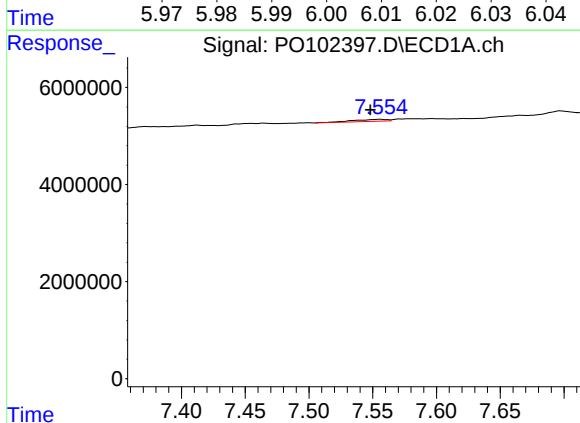
R.T.: 7.112 min
Delta R.T.: -0.022 min
Response: 94730
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



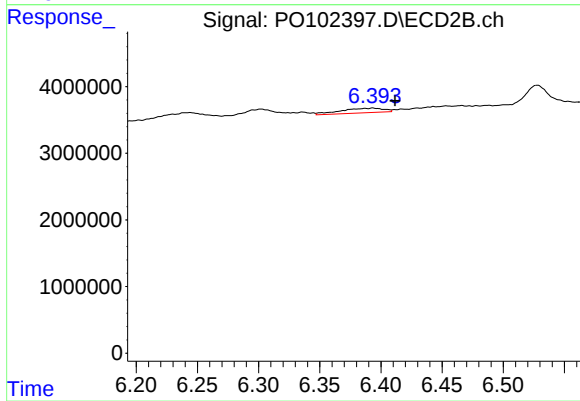
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 174235
Conc: 1.62 ng/ml



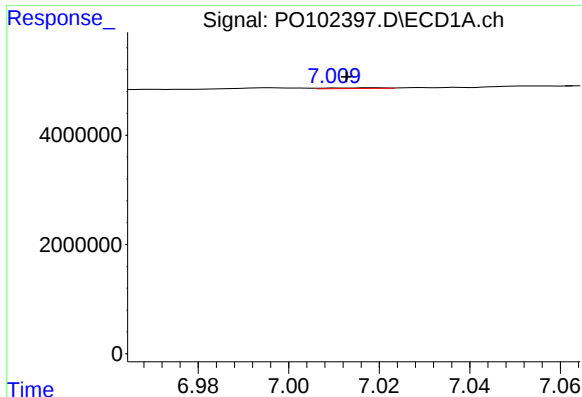
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.008 min
Response: 768436
Conc: 5.47 ng/ml



#30 AR-1254-5

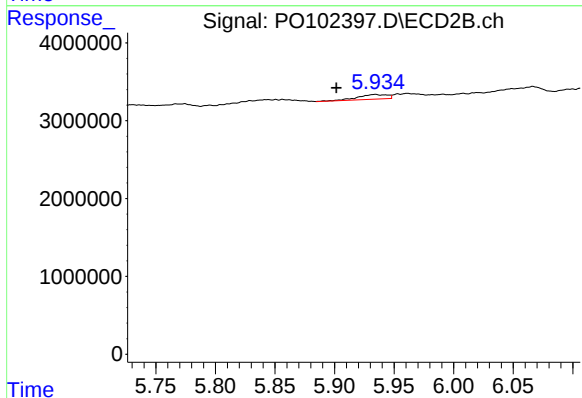
R.T.: 6.393 min
Delta R.T.: -0.018 min
Response: 1679627
Conc: 10.27 ng/ml



#31 AR-1260-1

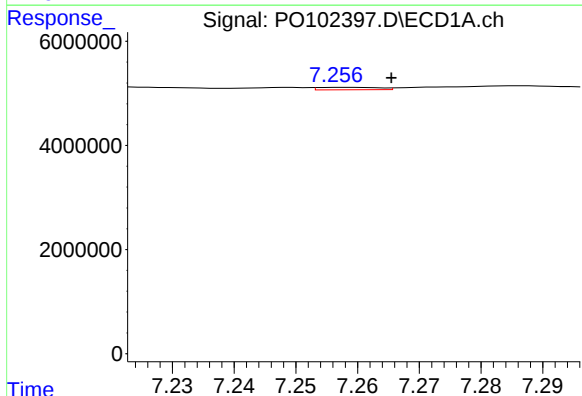
R.T.: 7.019 min
Delta R.T.: 0.006 min
Response: 99262
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



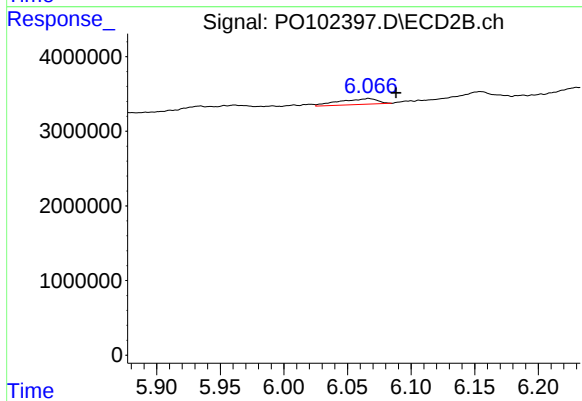
#31 AR-1260-1

R.T.: 5.934 min
Delta R.T.: 0.033 min
Response: 1038767
Conc: 7.01 ng/ml



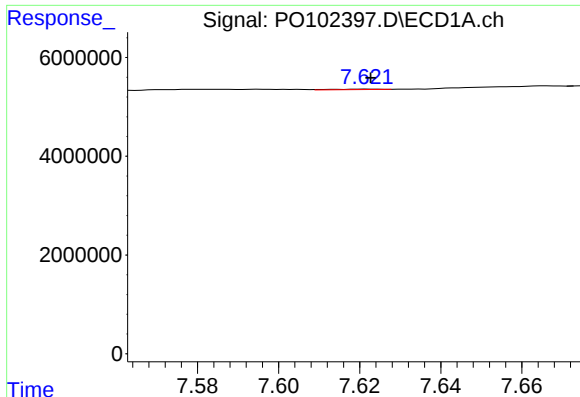
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 314831
Conc: 1.77 ng/ml



#32 AR-1260-2

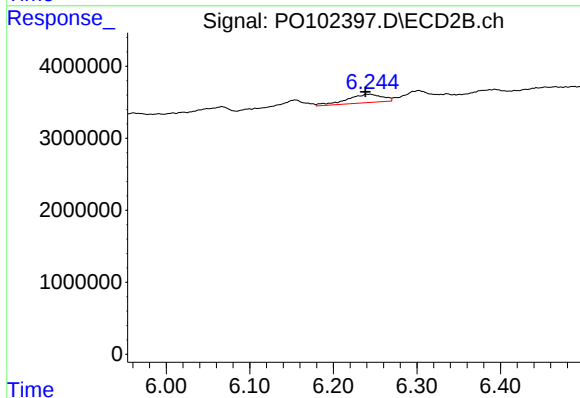
R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 1638077
Conc: 9.54 ng/ml



#33 AR-1260-3

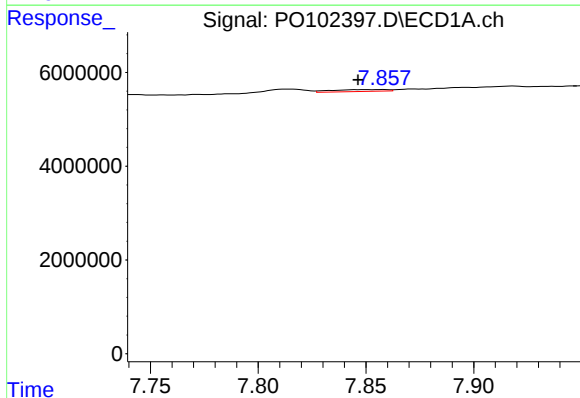
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 71292
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



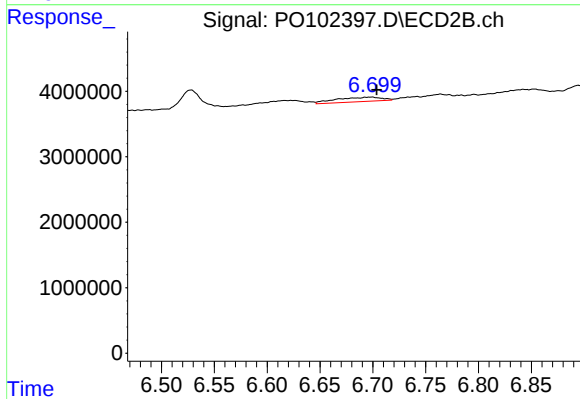
#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 3418986
Conc: 20.68 ng/ml



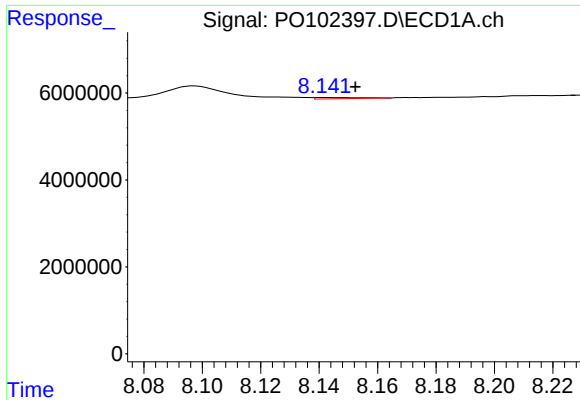
#34 AR-1260-4

R.T.: 7.858 min
Delta R.T.: 0.012 min
Response: 733512
Conc: 5.16 ng/ml



#34 AR-1260-4

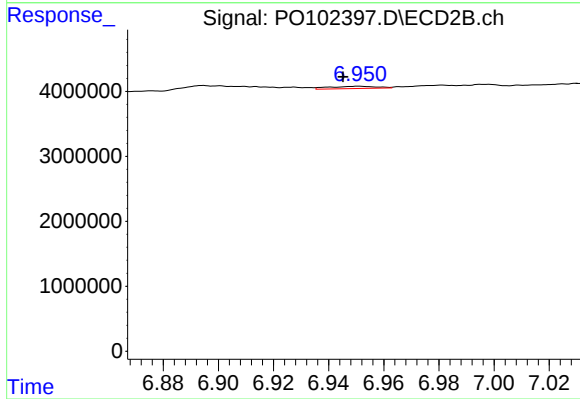
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 2045331
Conc: 16.02 ng/ml



#35 AR-1260-5

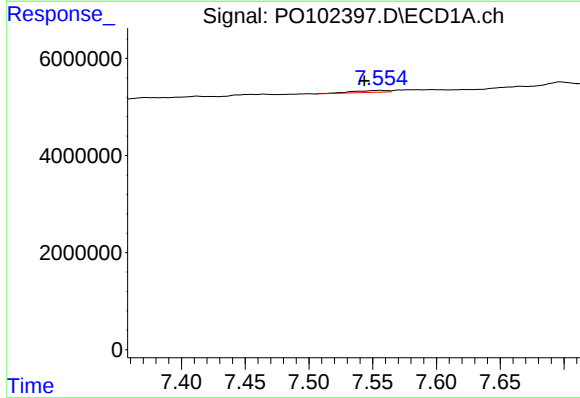
R.T.: 8.142 min
Delta R.T.: -0.011 min
Response: 308493
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



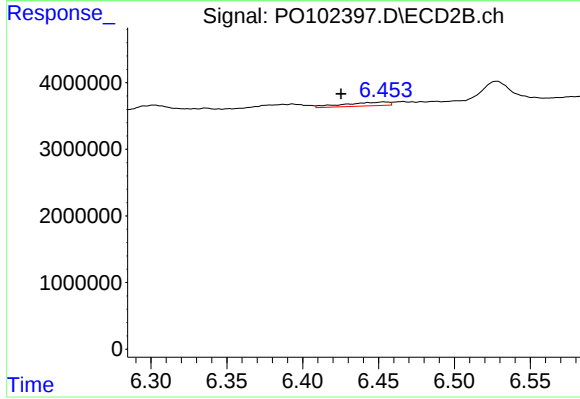
#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 419279
Conc: 1.53 ng/ml



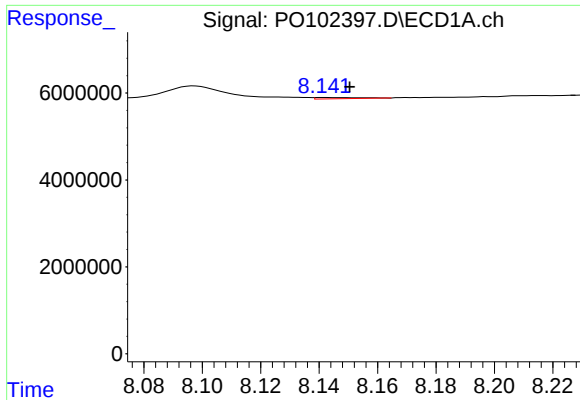
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 768436
Conc: 5.36 ng/ml



#36 AR-1262-1

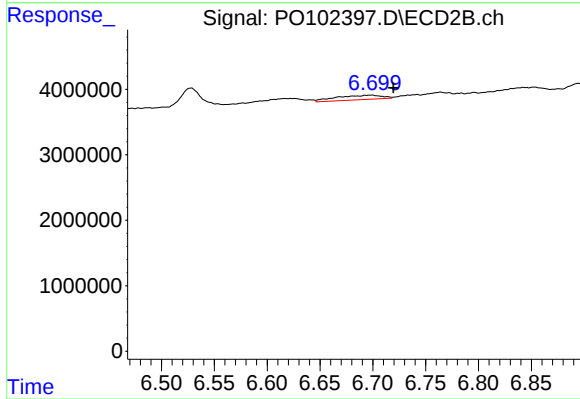
R.T.: 6.454 min
Delta R.T.: 0.028 min
Response: 1120958
Conc: 10.24 ng/ml



#37 AR-1262-2

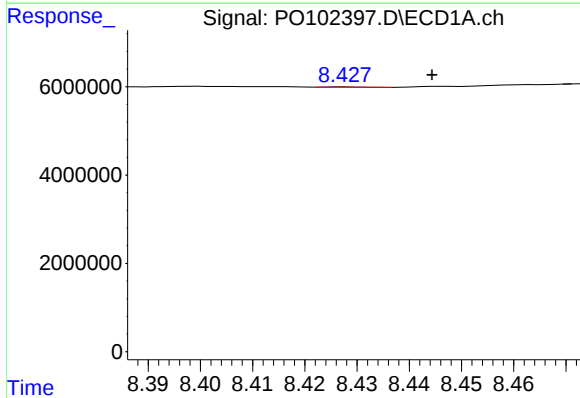
R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 308493
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



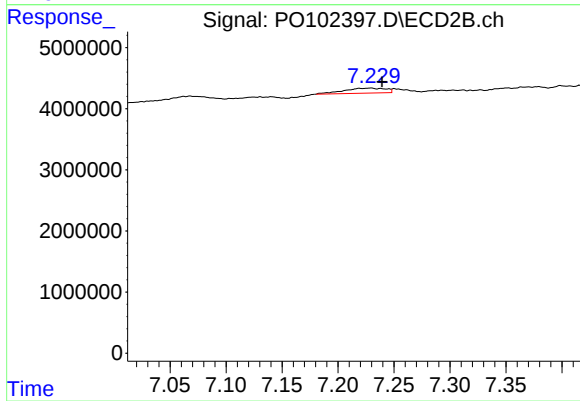
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: -0.021 min
Response: 2045331
Conc: 10.62 ng/ml



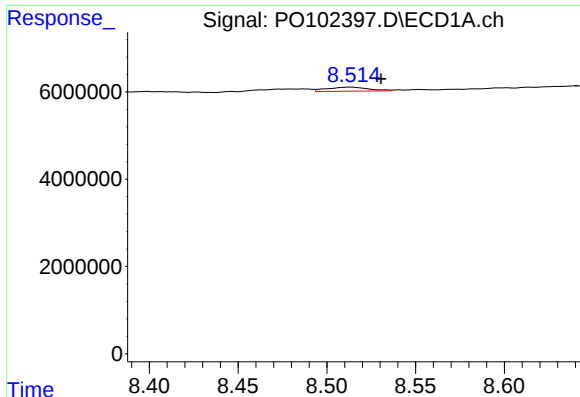
#38 AR-1262-3

R.T.: 8.427 min
Delta R.T.: -0.017 min
Response: 52330
Conc: 0.22 ng/ml



#38 AR-1262-3

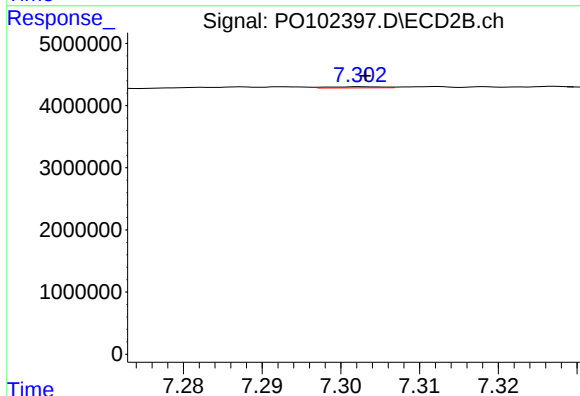
R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 2132115
Conc: 14.43 ng/ml



#39 AR-1262-4

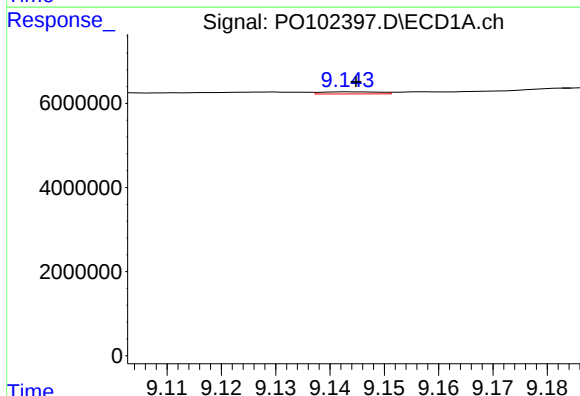
R.T.: 8.514 min
Delta R.T.: -0.017 min
Response: 1502438
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



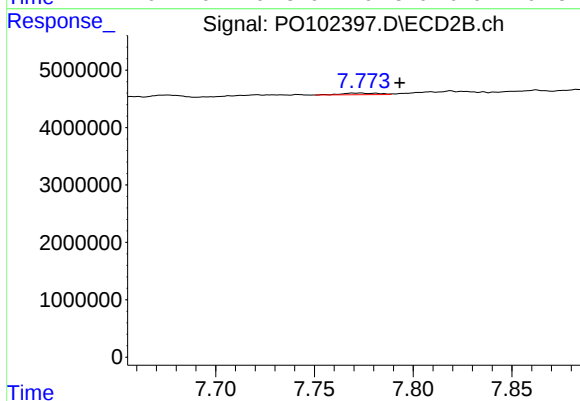
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 83747
Conc: 0.32 ng/ml



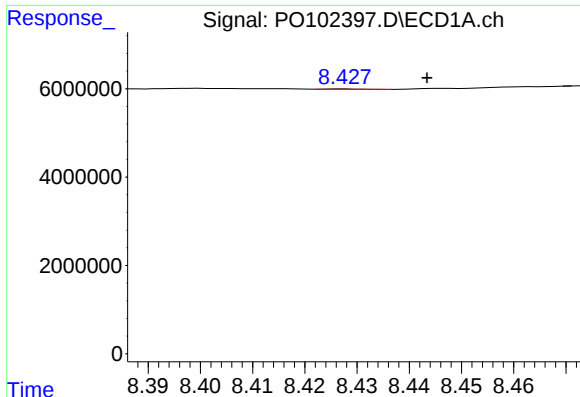
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 379822
Conc: 3.25 ng/ml



#40 AR-1262-5

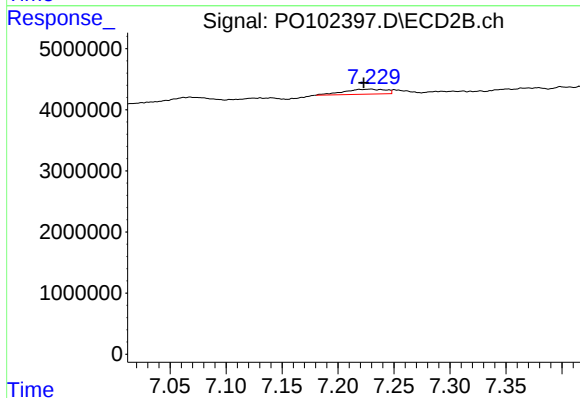
R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 359595
Conc: 3.23 ng/ml



#41 AR-1268-1

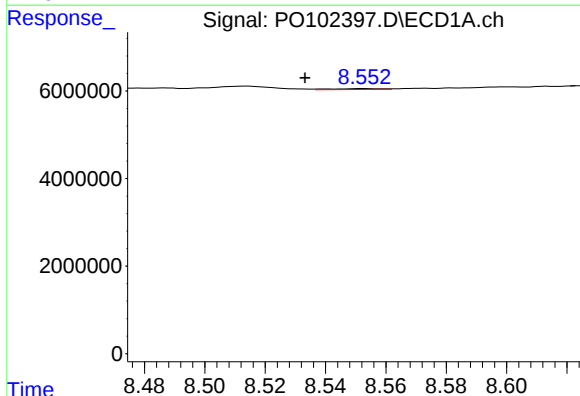
R.T.: 8.427 min
Delta R.T.: -0.016 min
Response: 52330
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



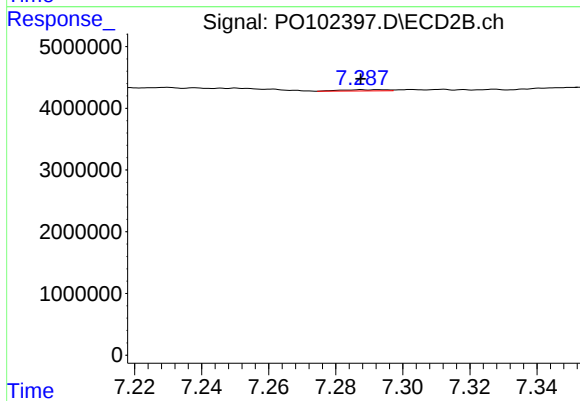
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 2132115
Conc: 6.01 ng/ml



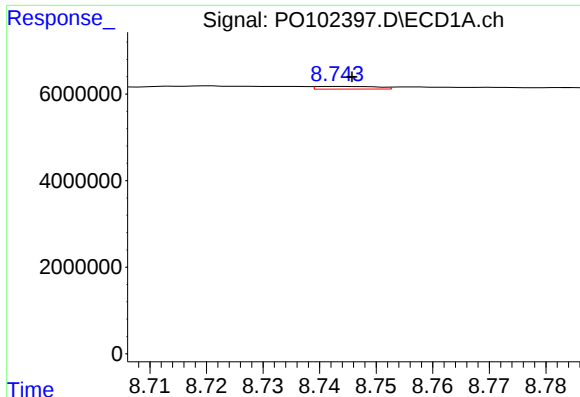
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: 0.019 min
Response: 244847
Conc: 0.77 ng/ml



#42 AR-1268-2

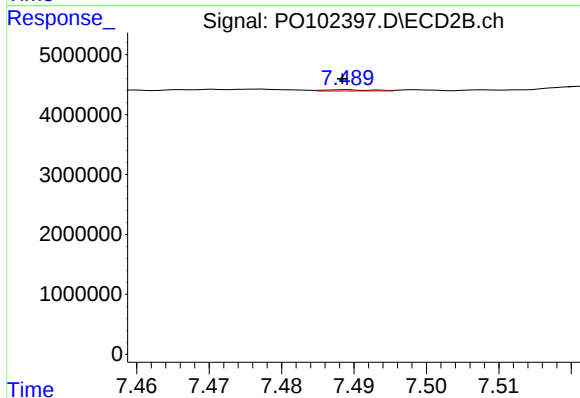
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 191997
Conc: 0.59 ng/ml



#43 AR-1268-3

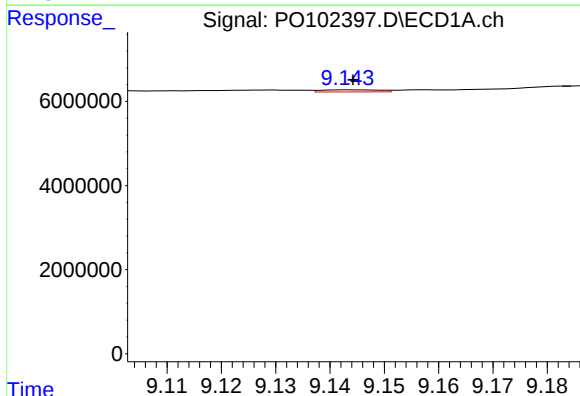
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 462835
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



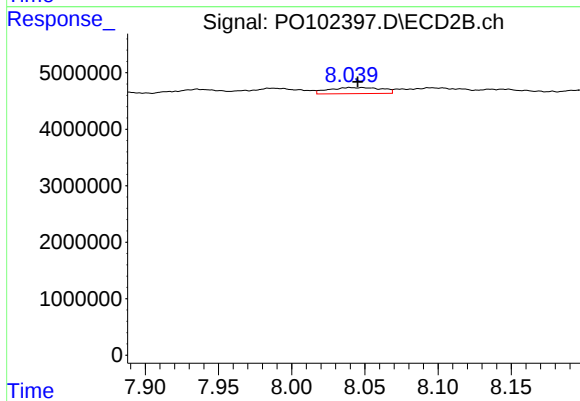
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 96531
Conc: 0.35 ng/ml



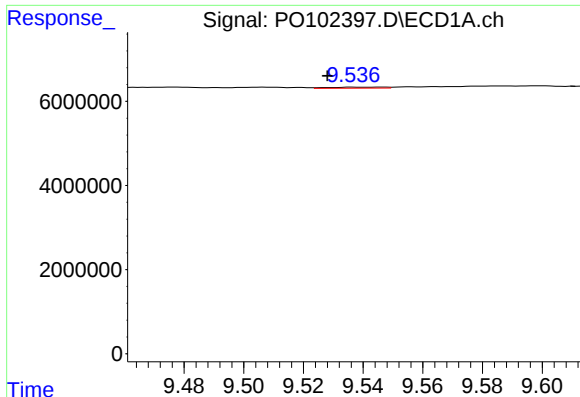
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 379822
Conc: 3.60 ng/ml



#44 AR-1268-4

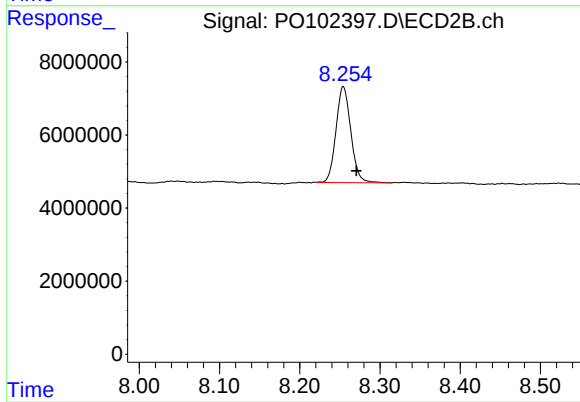
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 2714356
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 9.537 min
Delta R.T.: 0.009 min
Response: 334214
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-3



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: -0.016 min
Response: 33767643
Conc: 93.09 ng/ml