

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051024\
 Data File : P0103577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 16:18
 Operator : YP/AJ
 Sample : P2422-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WCS-TP-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:14:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.585	154.5E6	54288083	20.078	21.550
2)	SA Decachlor...	10.208	8.546	83470544	20849012	17.609	16.027
Target Compounds							
3)	L1 AR-1016-1	5.607	4.680	1091793	343005	4.490	4.371
4)	L1 AR-1016-2	5.635	4.680	612219	343005	1.768	2.864 #
5)	L1 AR-1016-3	5.699	4.862	567181	465816	2.735	6.970 #
6)	L1 AR-1016-4	5.835	4.898	247161	36223	1.450	0.788 #
7)	L1 AR-1016-5	6.095	5.133	532459	141129	3.361	2.260 #
8)	L2 AR-1221-1	4.659	3.806	5473393	106029	61.664	3.443 #
9)	L2 AR-1221-2	4.757	3.881	2413076	1728116	35.850	71.051 #
10)	L2 AR-1221-3	4.828	3.962	379213	48736	1.888	0.680 #
11)	L3 AR-1232-1	4.828	3.962	379213	48736	2.284	0.818 #
12)	L3 AR-1232-2	5.349	4.680	626210	343005	7.335	5.984
13)	L3 AR-1232-3	5.635	4.862	612219	465816	3.737	15.043 #
14)	L3 AR-1232-4	5.835	4.949	247161	116615	3.133	4.540 #
15)	L3 AR-1232-5	5.883	5.133	365916	141129	6.472	5.078
16)	L4 AR-1242-1	5.607	4.680	1091793	343005	5.336	5.189
17)	L4 AR-1242-2	5.635	4.680	612219	343005	2.102	3.446 #
18)	L4 AR-1242-3	5.699	4.862	567181	465816	3.272	8.511 #
19)	L4 AR-1242-4	5.835	4.949	247161	116615	1.721	2.348 #
20)	L4 AR-1242-5	6.524	5.457	499072	528124	3.485	8.639 #
21)	L5 AR-1248-1	5.607	4.680	1091793	343005	7.114	6.798
22)	L5 AR-1248-2	5.883	4.898	365916	36223	1.779	0.550 #
23)	L5 AR-1248-3	6.095	4.949	532459	116615	2.364	1.611 #
24)	L5 AR-1248-4	6.504	5.097	591498	612537	2.299	7.248 #
25)	L5 AR-1248-5	6.524	5.517	499072	246794	2.048	2.811 #
26)	L6 AR-1254-1	6.470	5.457	1326477	528124	5.387	4.333
27)	L6 AR-1254-2	6.695	5.602	484920	549175	1.340	5.200 #
28)	L6 AR-1254-3	7.061	6.029	3670236	1102349	10.082	6.414 #
29)	L6 AR-1254-4	7.334	6.226	401304	257454	1.416	2.498 #
30)	L6 AR-1254-5	7.761	6.643	177742	519317	0.667	3.764 #
31)	L7 AR-1260-1	7.211	6.148	311650	194528	1.192	1.841 #
32)	L7 AR-1260-2	7.478	6.329	517022	117101	1.588	0.936 #
33)	L7 AR-1260-3	7.830	6.472	243581	610075	0.983	5.165 #
34)	L7 AR-1260-4	8.064	6.960	280131	133678	1.150	1.498 #
35)	L7 AR-1260-5	8.379	7.162	272296	1015620	0.501	4.903 #
36)	L8 AR-1262-1	7.749	6.643	466845	519317	2.028	6.773 #
37)	L8 AR-1262-2	8.379	6.935	272296	633717	0.419	5.378 #
38)	L8 AR-1262-3	8.692	7.471	201068	305540	0.469	3.382 #
39)	L8 AR-1262-4	8.781	7.526	1577878	775422	4.696	4.642
40)	L8 AR-1262-5	9.432	8.002	106820	325436	0.450	4.511 #
41)	L9 AR-1268-1	8.692	7.471	201068	305540	0.259	1.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051024\
Data File : P0103577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 16:18
Operator : YP/AJ
Sample : P2422-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

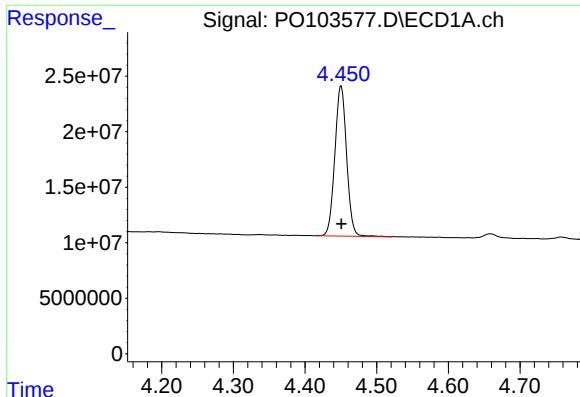
Instrument :
ECD_O
ClientSampleId :
WCS-TP-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:14:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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	8.781	7.526	1577878	775422	2.208	3.105 #
43)	L9 AR-1268-3	9.017	7.738	303129	137418	0.482	0.683 #
44)	L9 AR-1268-4	9.432	8.296	106820	103199	0.421	0.190 #
45)	L9 AR-1268-5	9.859	8.546	219107	20849012	0.113	89.579 #

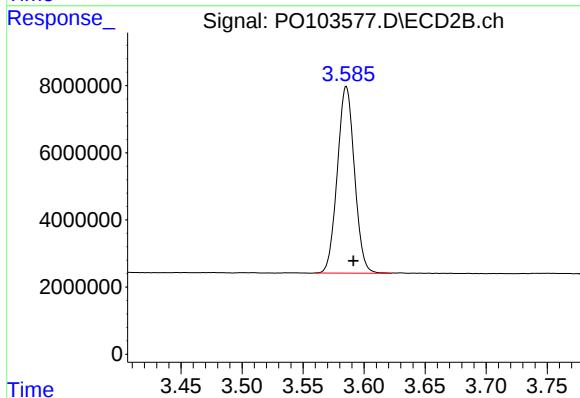
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

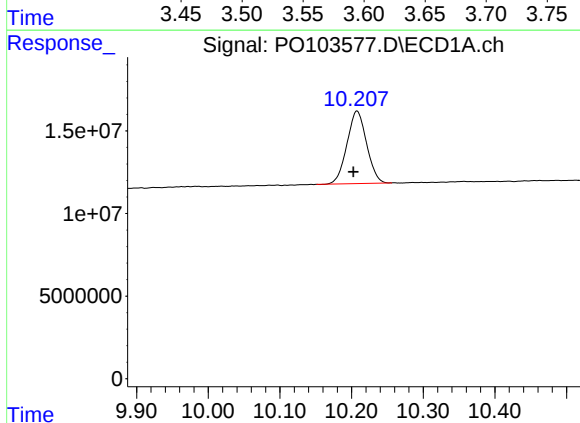
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 154513697
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



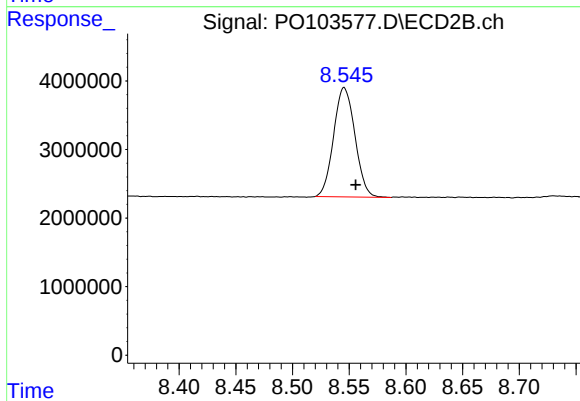
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.006 min
Response: 54288083
Conc: 21.55 ng/ml



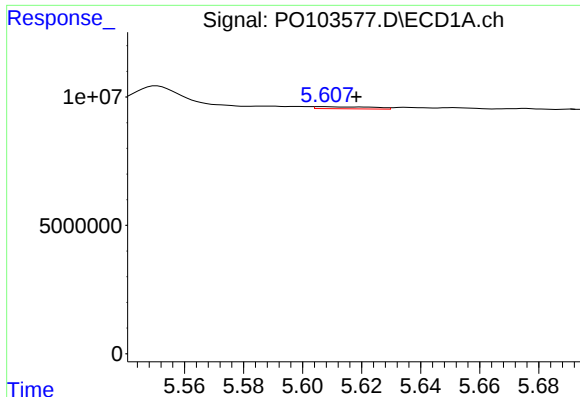
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 83470544
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

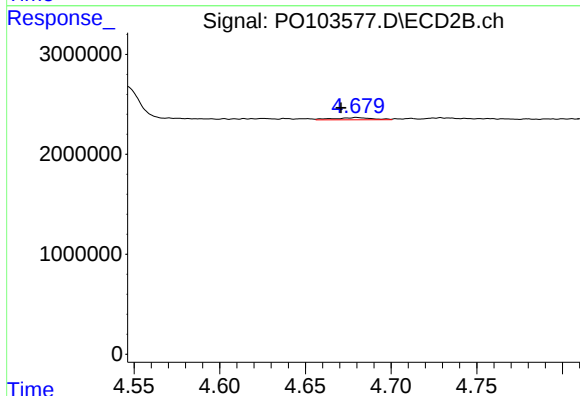
R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 20849012
Conc: 16.03 ng/ml



#3 AR-1016-1

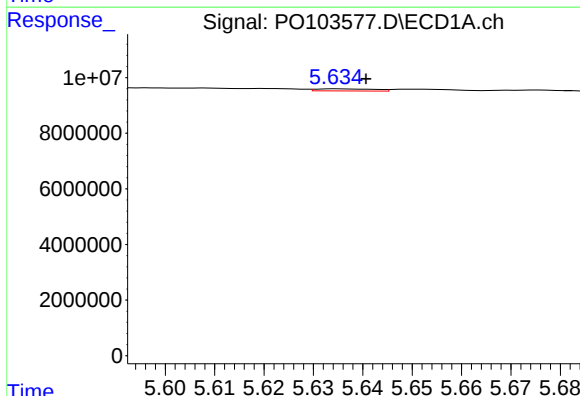
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1091793
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



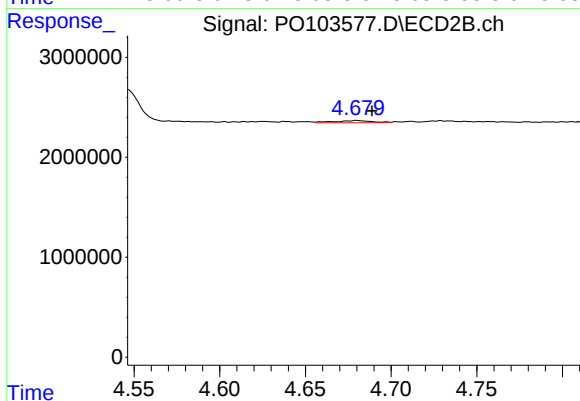
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 343005
Conc: 4.37 ng/ml



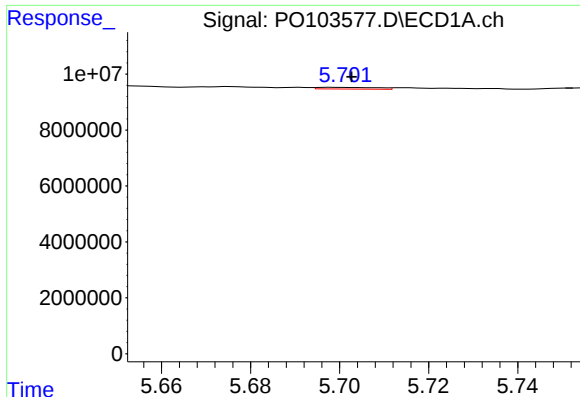
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 612219
Conc: 1.77 ng/ml



#4 AR-1016-2

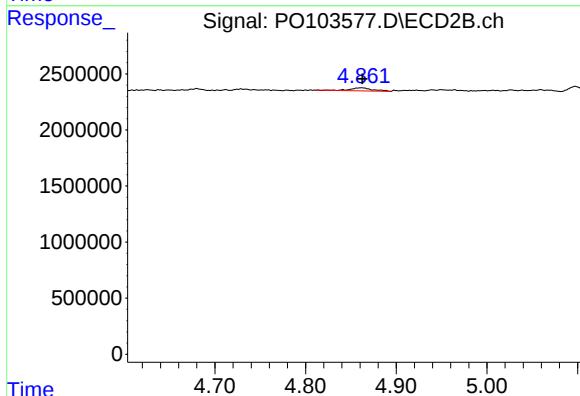
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 343005
Conc: 2.86 ng/ml



#5 AR-1016-3

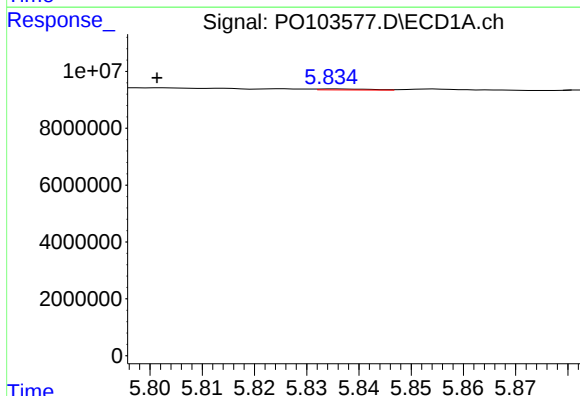
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 567181
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



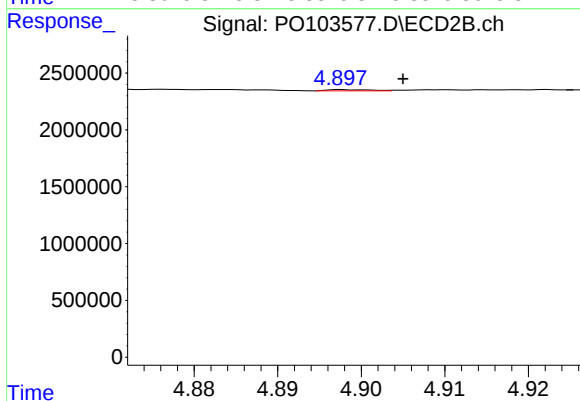
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 465816
Conc: 6.97 ng/ml



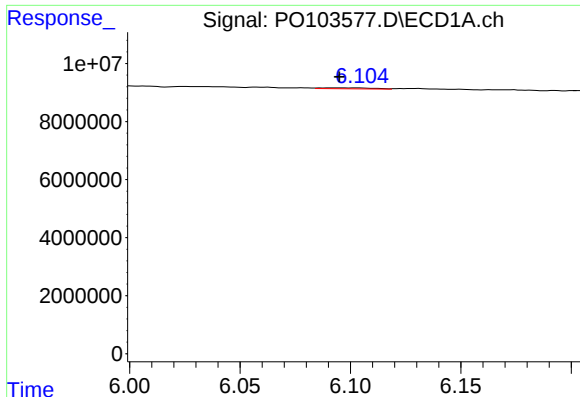
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.034 min
Response: 247161
Conc: 1.45 ng/ml



#6 AR-1016-4

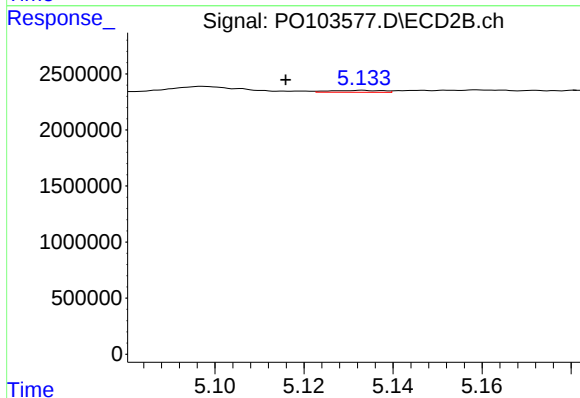
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 36223
Conc: 0.79 ng/ml



#7 AR-1016-5

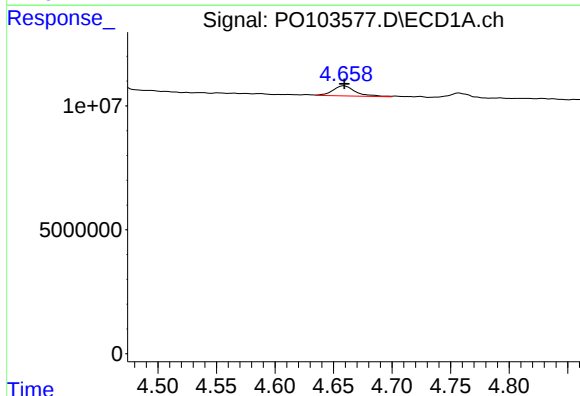
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 532459
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



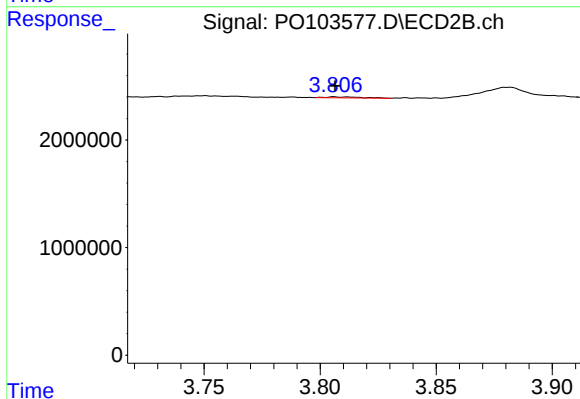
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.017 min
Response: 141129
Conc: 2.26 ng/ml



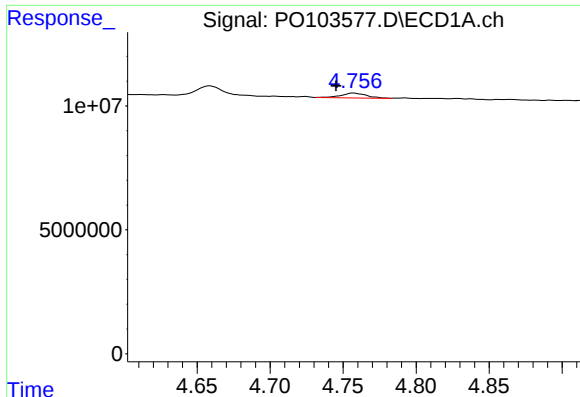
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 5473393
Conc: 61.66 ng/ml



#8 AR-1221-1

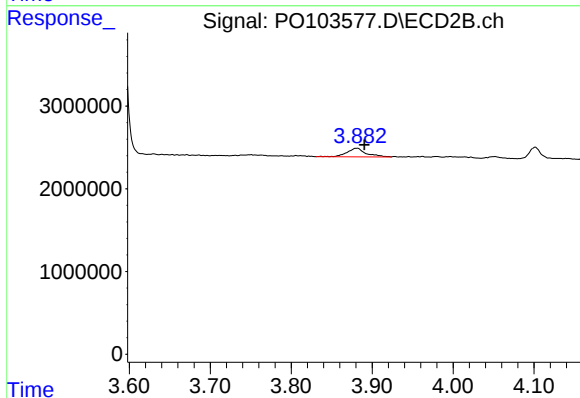
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 106029
Conc: 3.44 ng/ml



#9 AR-1221-2

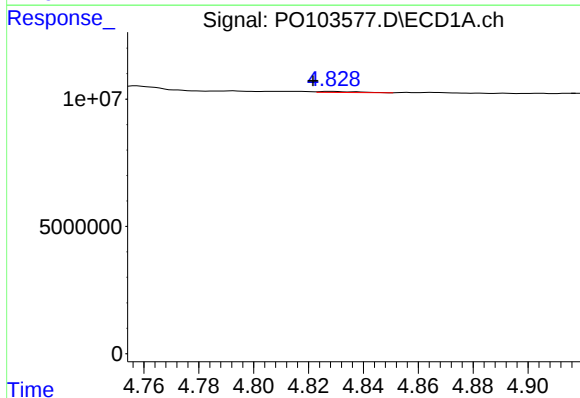
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 2413076
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



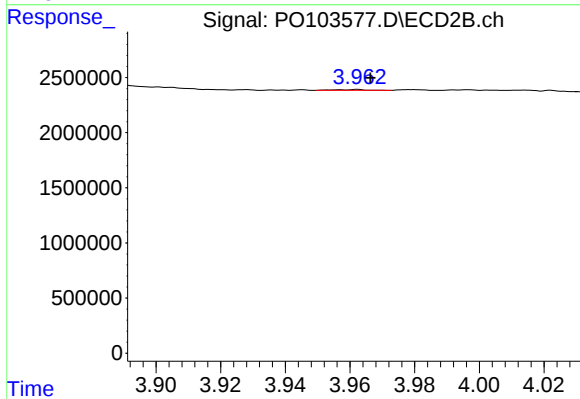
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 1728116
Conc: 71.05 ng/ml



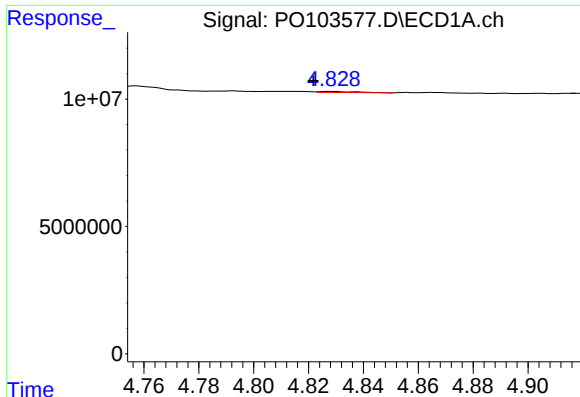
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 379213
Conc: 1.89 ng/ml



#10 AR-1221-3

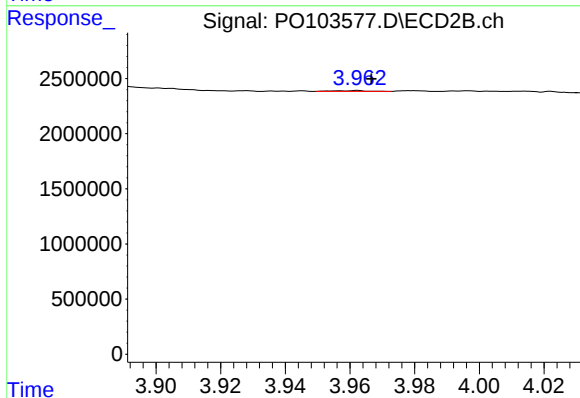
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 48736
Conc: 0.68 ng/ml



#11 AR-1232-1

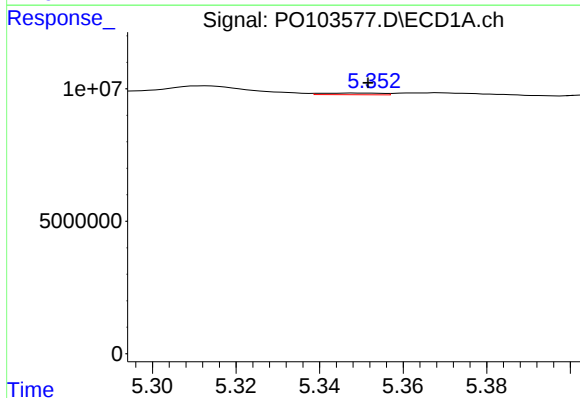
R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 379213
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



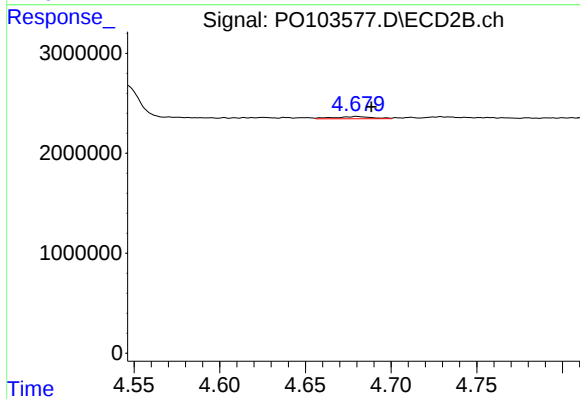
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 48736
Conc: 0.82 ng/ml



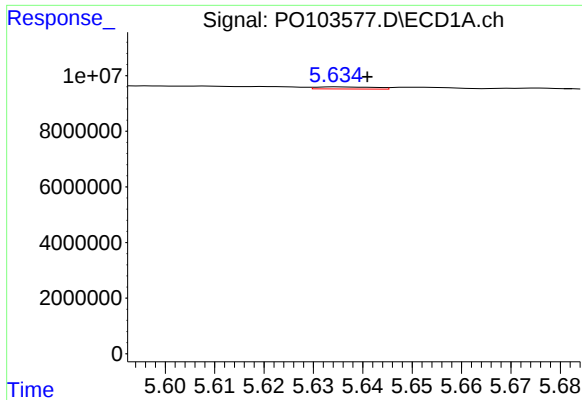
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 626210
Conc: 7.34 ng/ml



#12 AR-1232-2

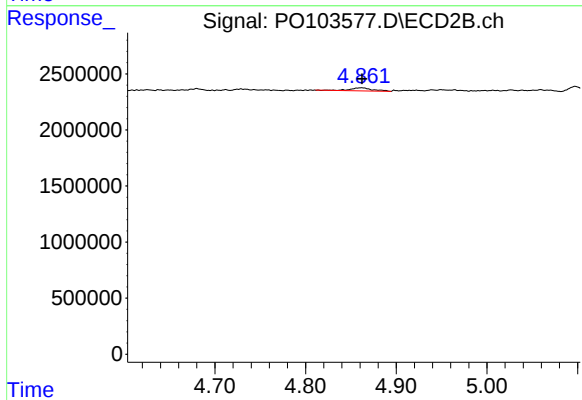
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 343005
Conc: 5.98 ng/ml



#13 AR-1232-3

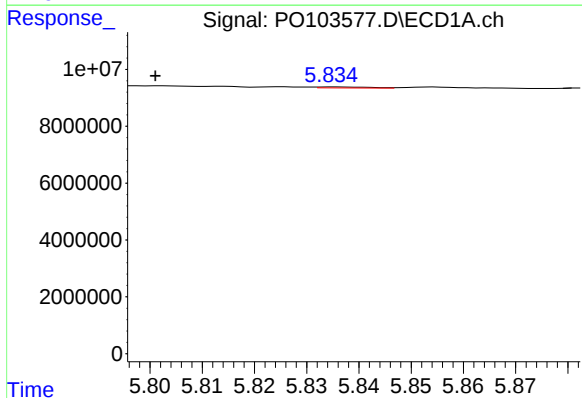
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 612219
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



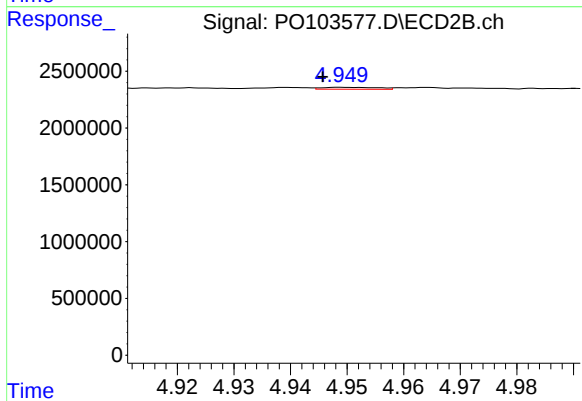
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 465816
Conc: 15.04 ng/ml



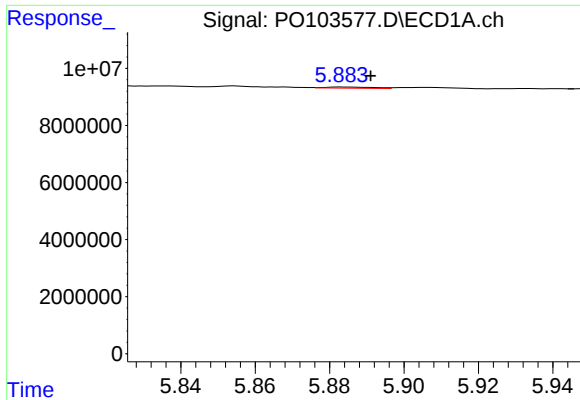
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.034 min
Response: 247161
Conc: 3.13 ng/ml



#14 AR-1232-4

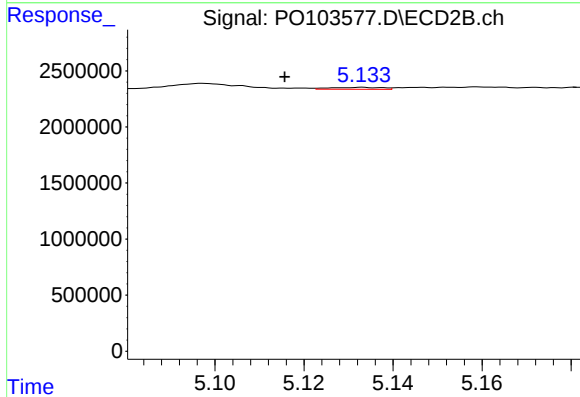
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 116615
Conc: 4.54 ng/ml



#15 AR-1232-5

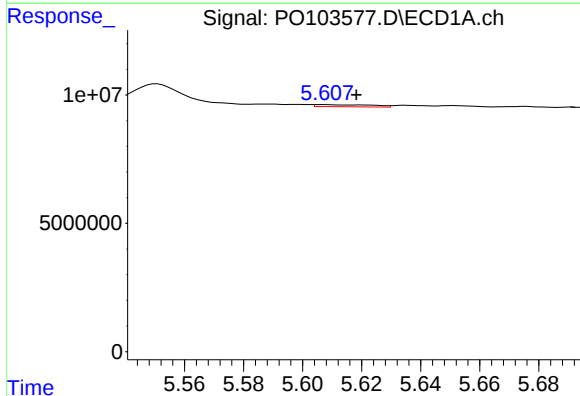
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 365916
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



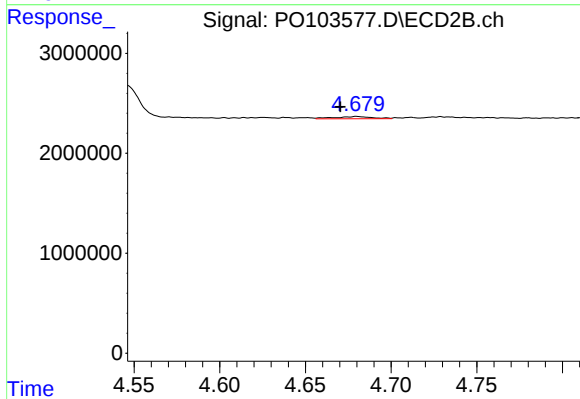
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.017 min
Response: 141129
Conc: 5.08 ng/ml



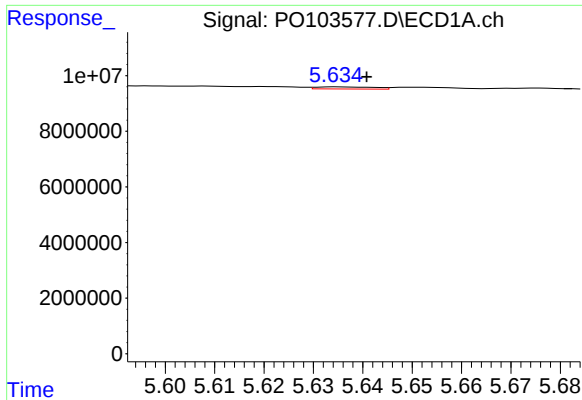
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1091793
Conc: 5.34 ng/ml



#16 AR-1242-1

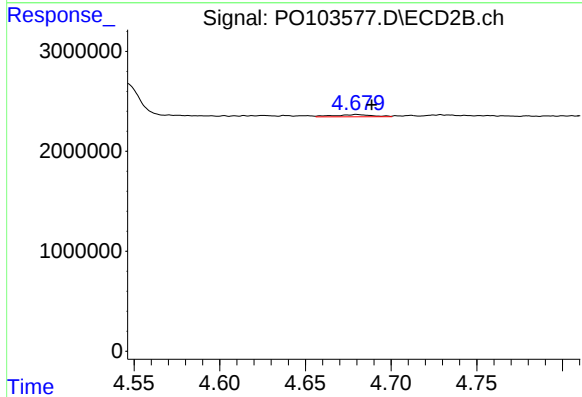
R.T.: 4.680 min
Delta R.T.: 0.010 min
Response: 343005
Conc: 5.19 ng/ml



#17 AR-1242-2

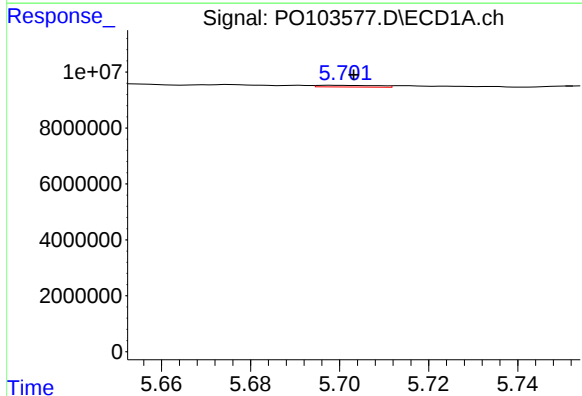
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 612219
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



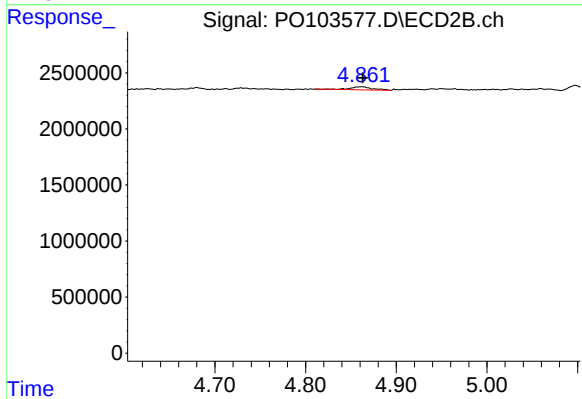
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 343005
Conc: 3.45 ng/ml



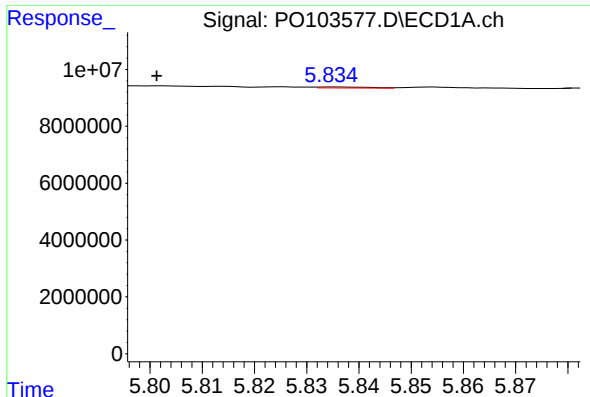
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 567181
Conc: 3.27 ng/ml



#18 AR-1242-3

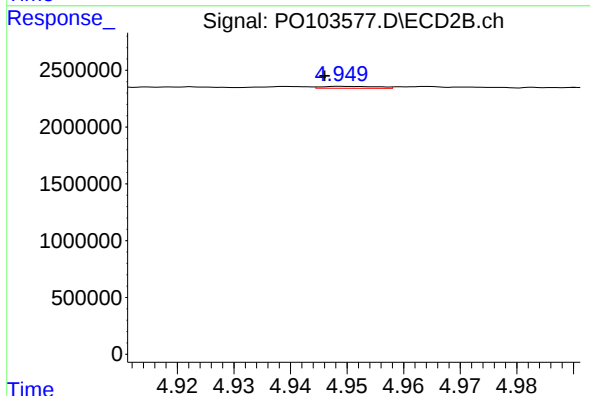
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 465816
Conc: 8.51 ng/ml



#19 AR-1242-4

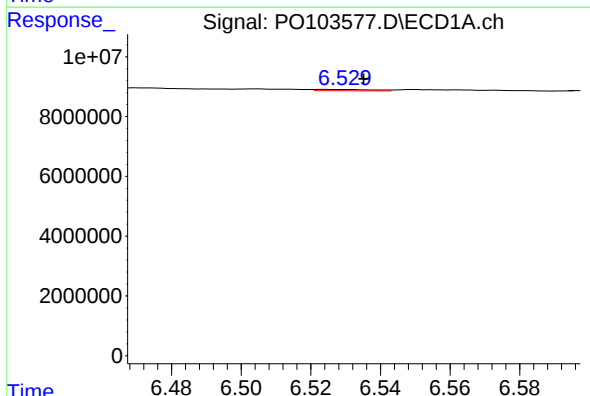
R.T.: 5.835 min
Delta R.T.: 0.034 min
Response: 247161
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



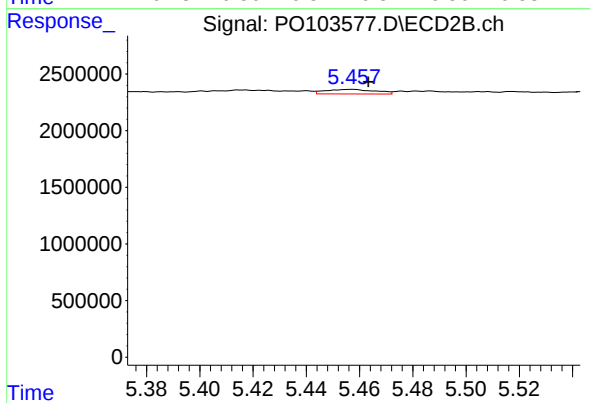
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 116615
Conc: 2.35 ng/ml



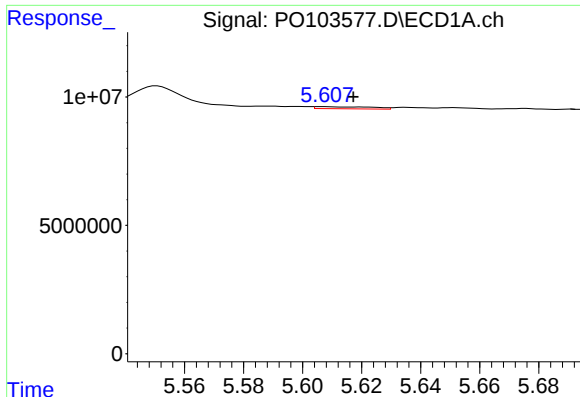
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 499072
Conc: 3.49 ng/ml



#20 AR-1242-5

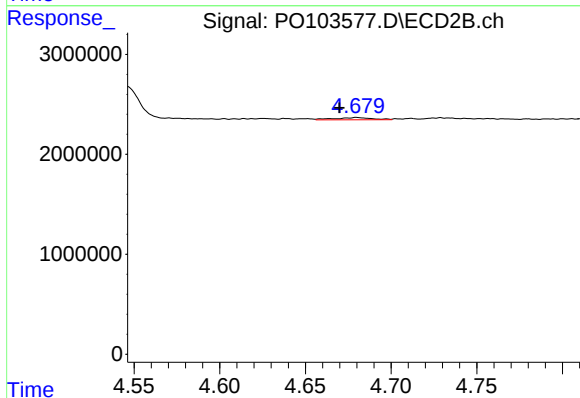
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 528124
Conc: 8.64 ng/ml



#21 AR-1248-1

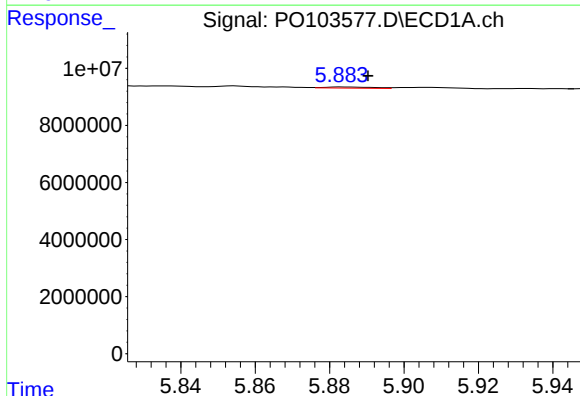
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 1091793
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



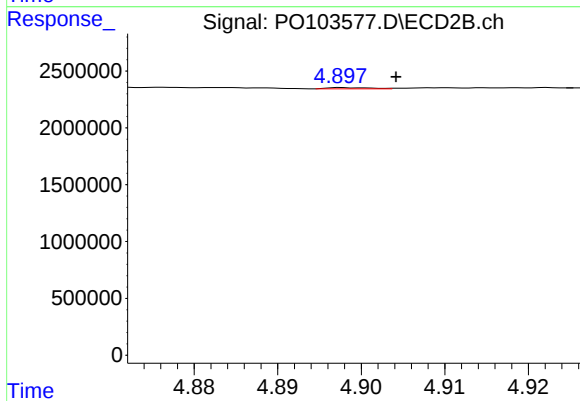
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.010 min
Response: 343005
Conc: 6.80 ng/ml



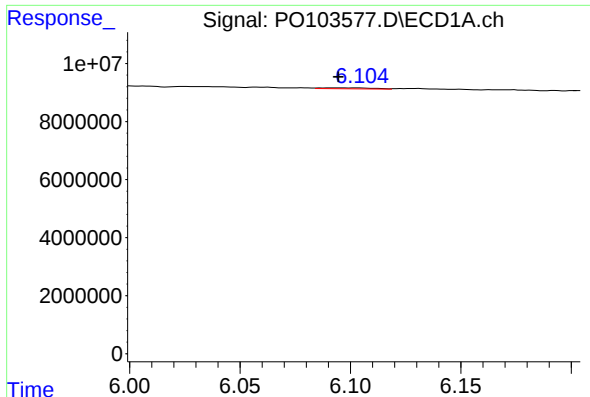
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 365916
Conc: 1.78 ng/ml



#22 AR-1248-2

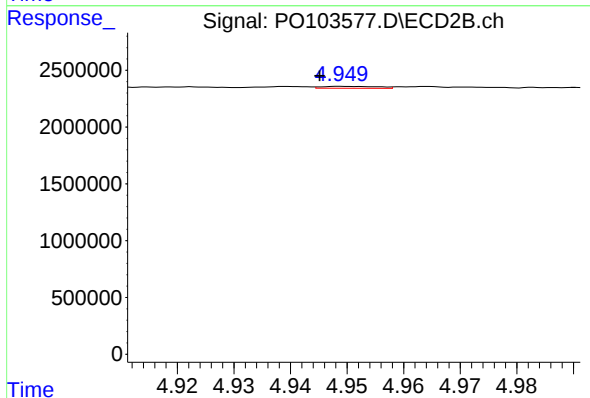
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 36223
Conc: 0.55 ng/ml



#23 AR-1248-3

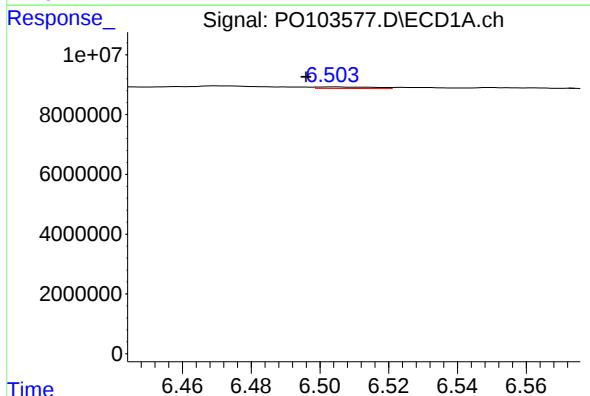
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 532459
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



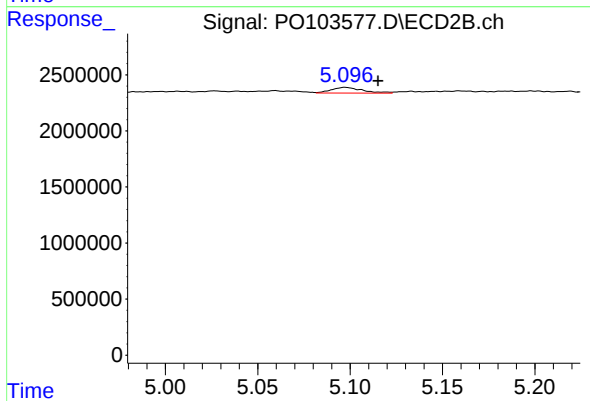
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 116615
Conc: 1.61 ng/ml



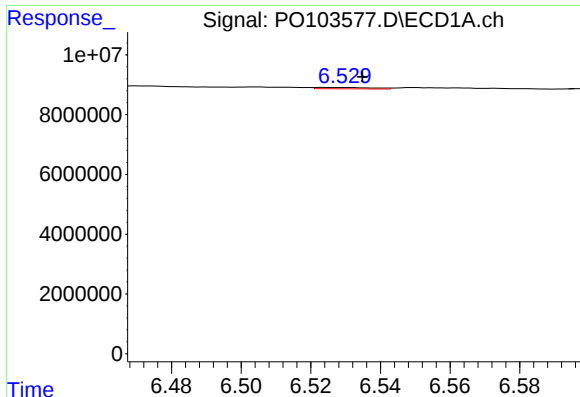
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 591498
Conc: 2.30 ng/ml



#24 AR-1248-4

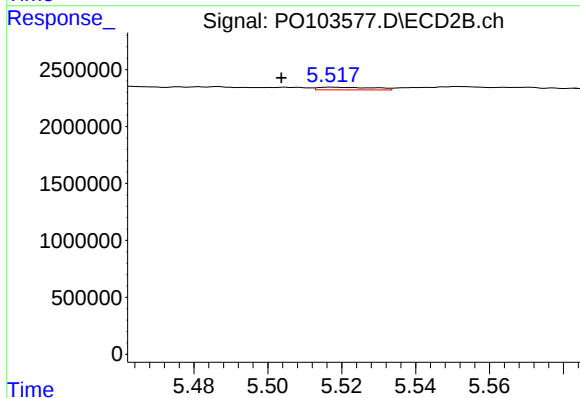
R.T.: 5.097 min
Delta R.T.: -0.018 min
Response: 612537
Conc: 7.25 ng/ml



#25 AR-1248-5

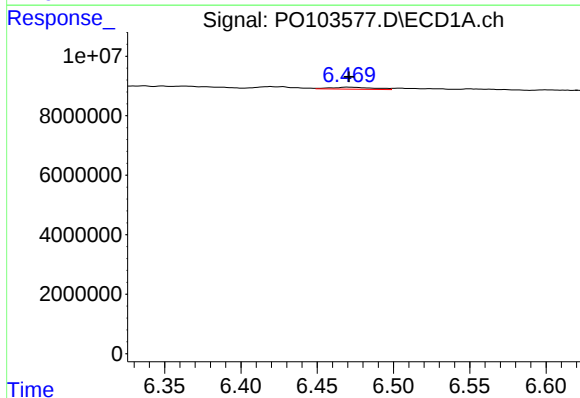
R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 499072
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



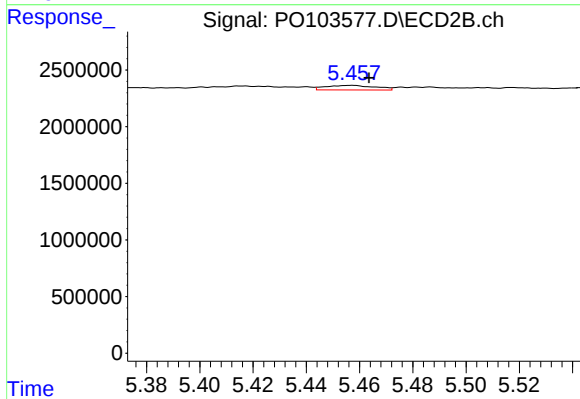
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.014 min
Response: 246794
Conc: 2.81 ng/ml



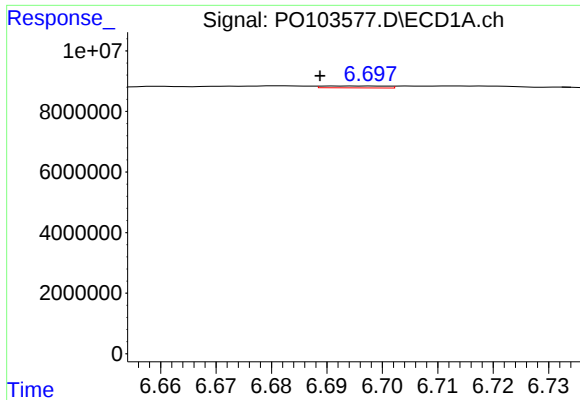
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1326477
Conc: 5.39 ng/ml



#26 AR-1254-1

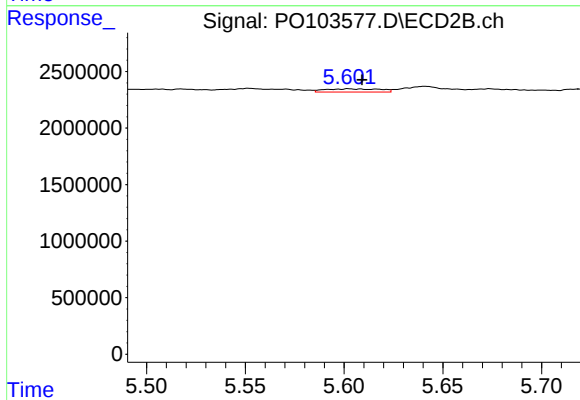
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 528124
Conc: 4.33 ng/ml



#27 AR-1254-2

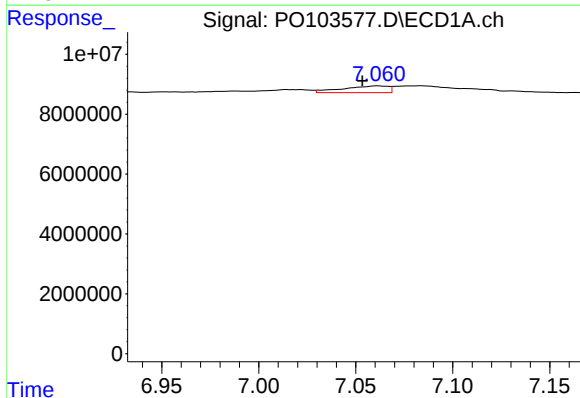
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 484920
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



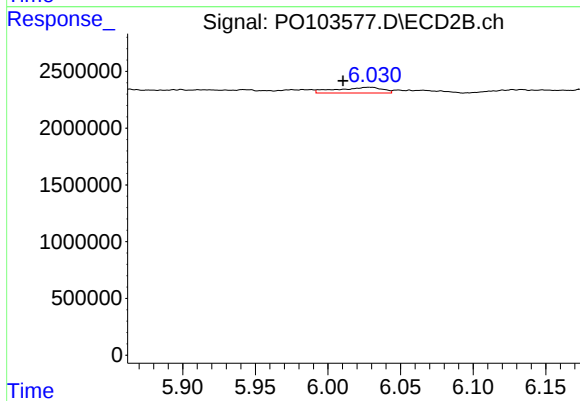
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 549175
Conc: 5.20 ng/ml



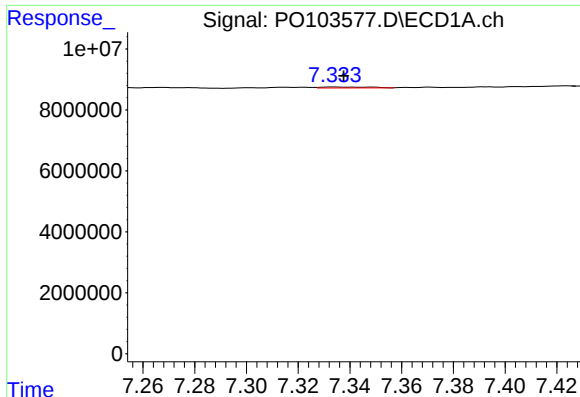
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.008 min
Response: 3670236
Conc: 10.08 ng/ml



#28 AR-1254-3

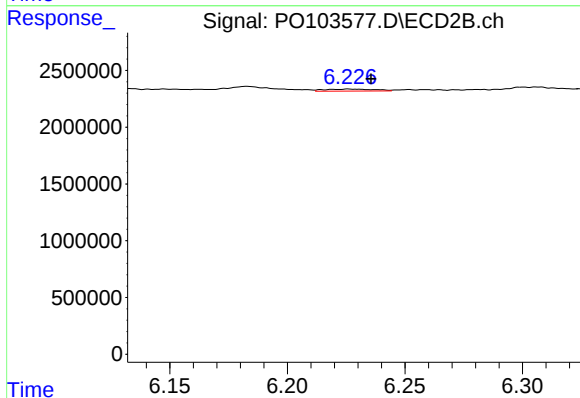
R.T.: 6.029 min
Delta R.T.: 0.019 min
Response: 1102349
Conc: 6.41 ng/ml



#29 AR-1254-4

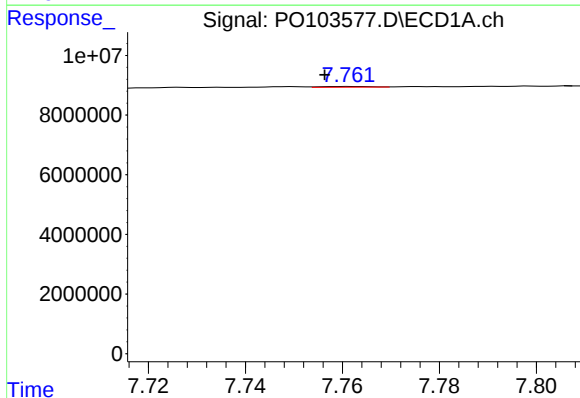
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 401304
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



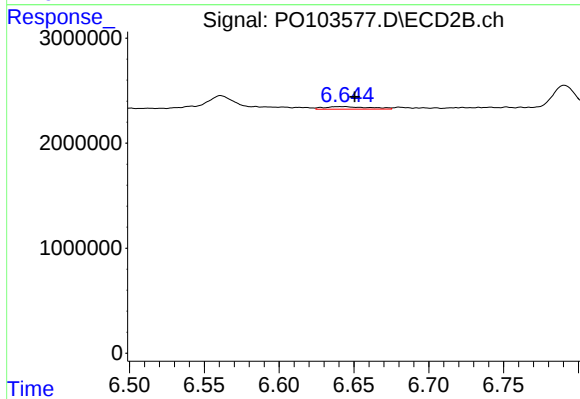
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 257454
Conc: 2.50 ng/ml



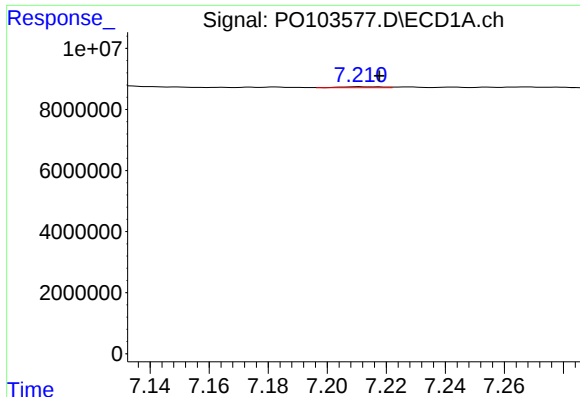
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 177742
Conc: 0.67 ng/ml



#30 AR-1254-5

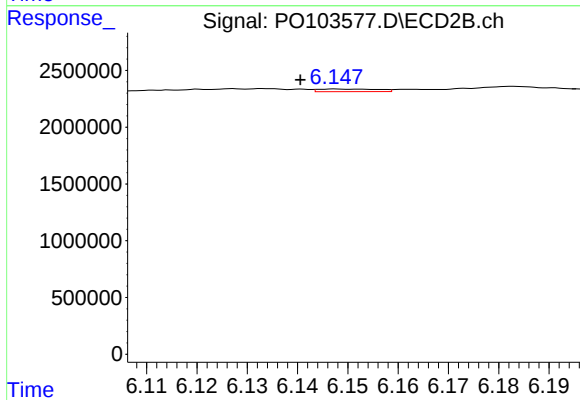
R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 519317
Conc: 3.76 ng/ml



#31 AR-1260-1

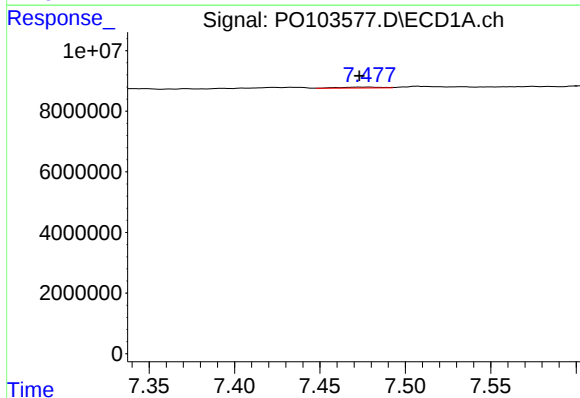
R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 311650
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



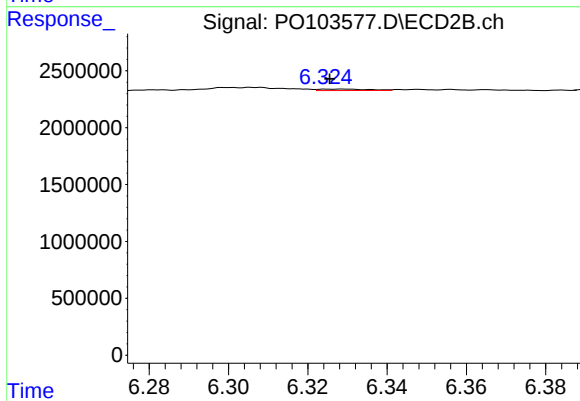
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 194528
Conc: 1.84 ng/ml



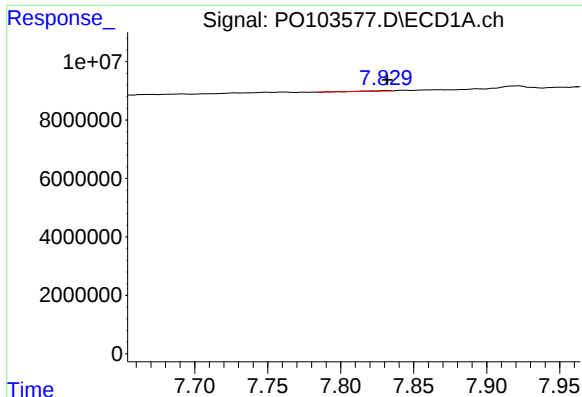
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 517022
Conc: 1.59 ng/ml



#32 AR-1260-2

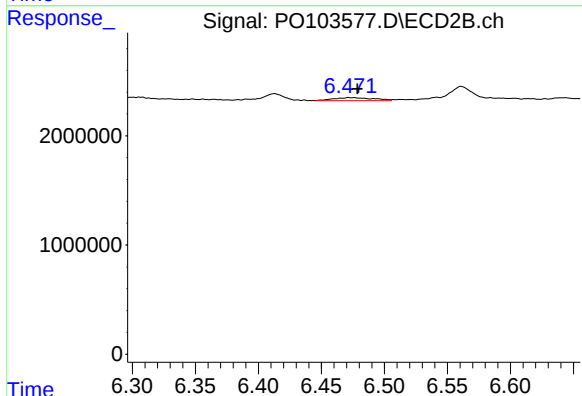
R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 117101
Conc: 0.94 ng/ml



#33 AR-1260-3

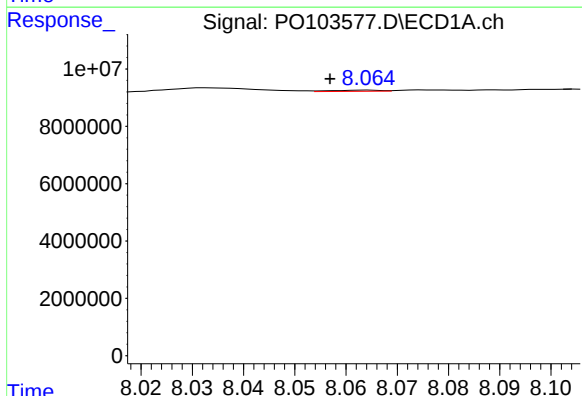
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 243581
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



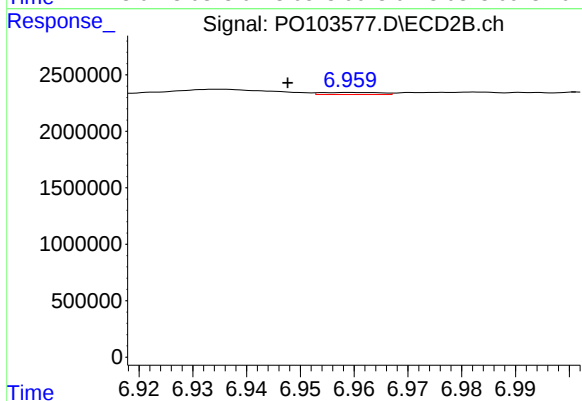
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 610075
Conc: 5.17 ng/ml



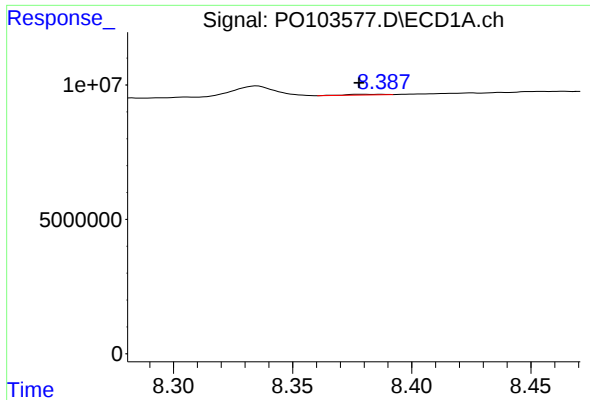
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 280131
Conc: 1.15 ng/ml



#34 AR-1260-4

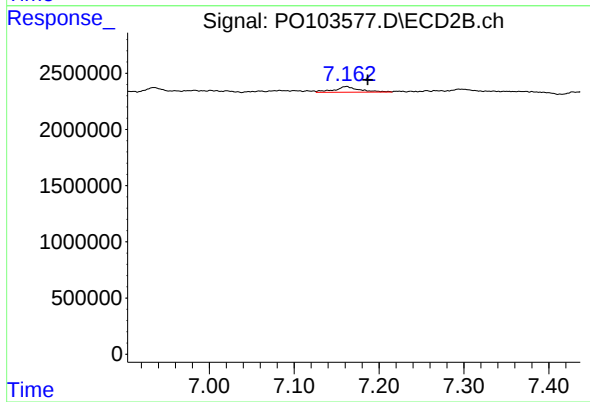
R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 133678
Conc: 1.50 ng/ml



#35 AR-1260-5

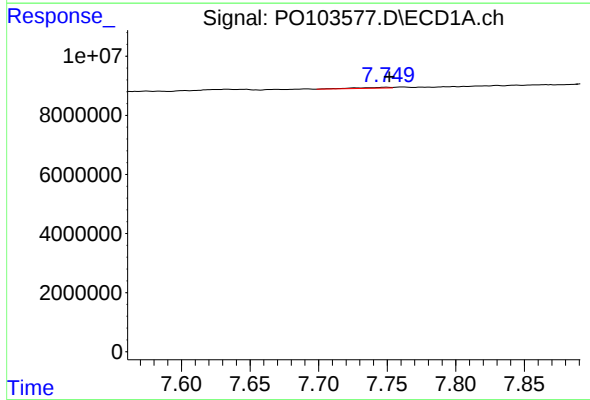
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 272296
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



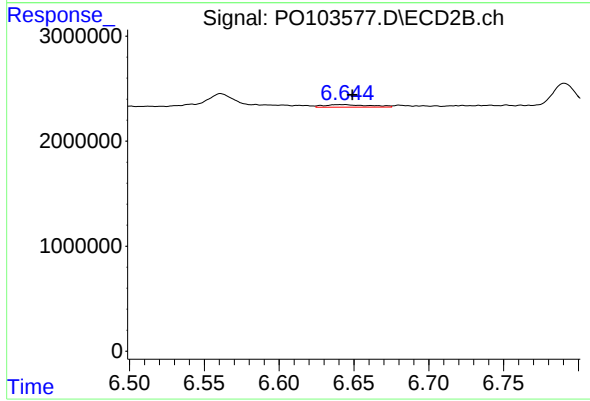
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: -0.025 min
Response: 1015620
Conc: 4.90 ng/ml



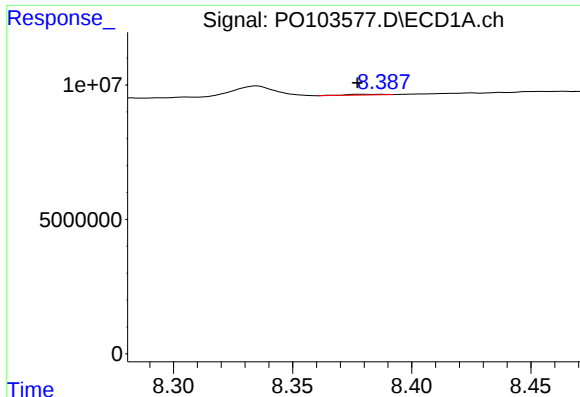
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 466845
Conc: 2.03 ng/ml



#36 AR-1262-1

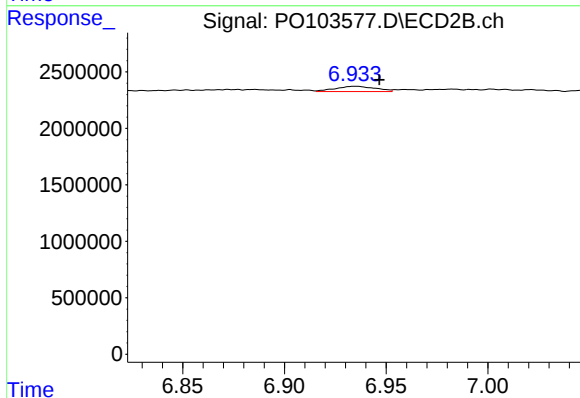
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 519317
Conc: 6.77 ng/ml



#37 AR-1262-2

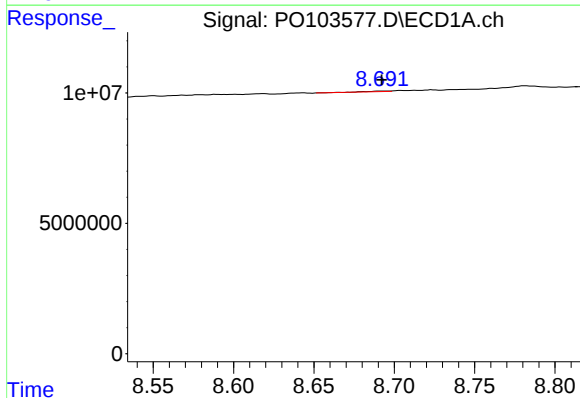
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 272296
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



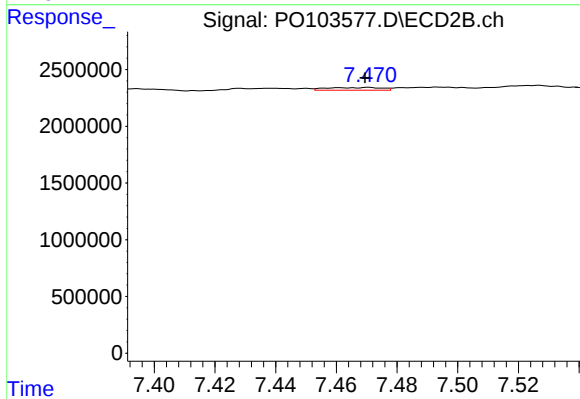
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 633717
Conc: 5.38 ng/ml



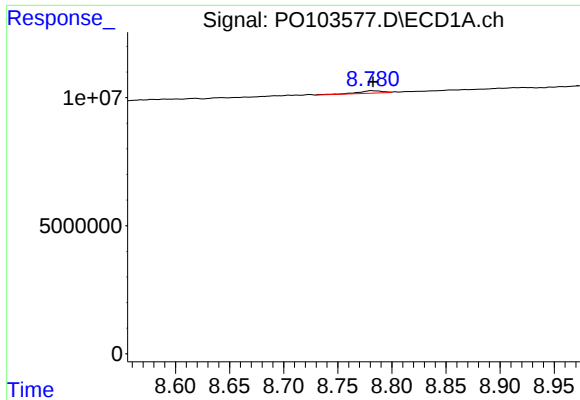
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 201068
Conc: 0.47 ng/ml



#38 AR-1262-3

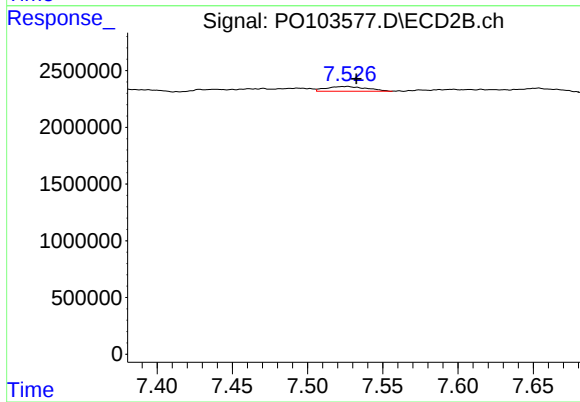
R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 305540
Conc: 3.38 ng/ml



#39 AR-1262-4

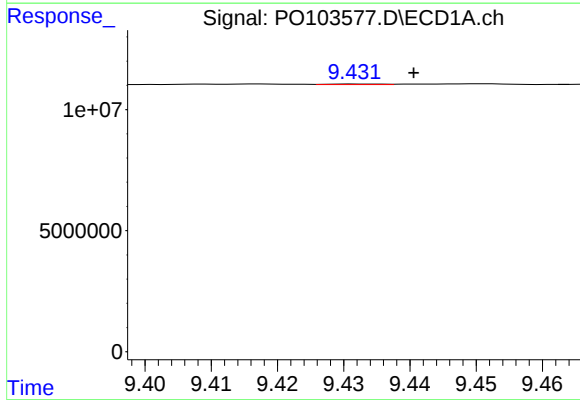
R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 1577878
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



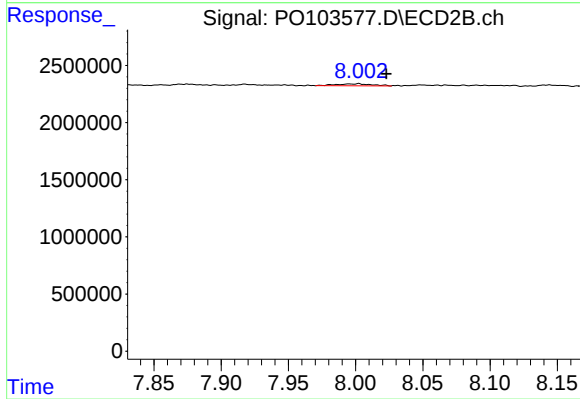
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 775422
Conc: 4.64 ng/ml



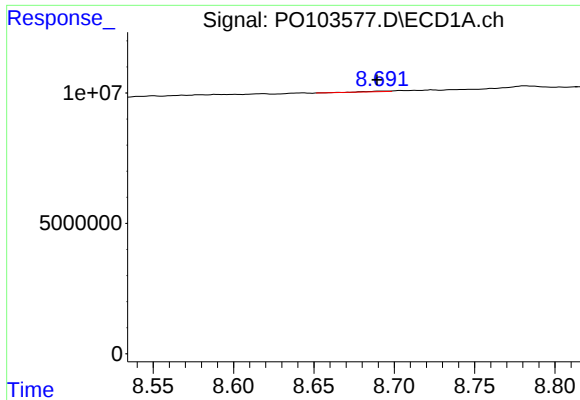
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: -0.009 min
Response: 106820
Conc: 0.45 ng/ml



#40 AR-1262-5

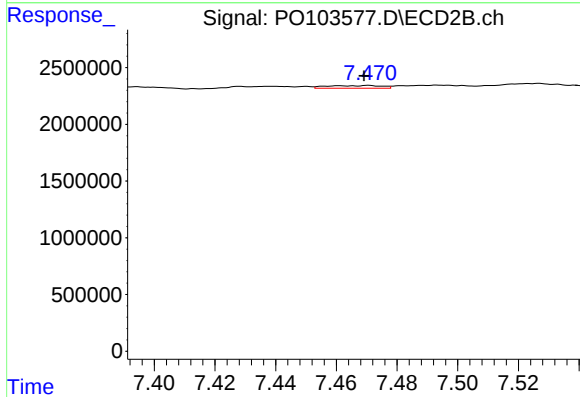
R.T.: 8.002 min
Delta R.T.: -0.021 min
Response: 325436
Conc: 4.51 ng/ml



#41 AR-1268-1

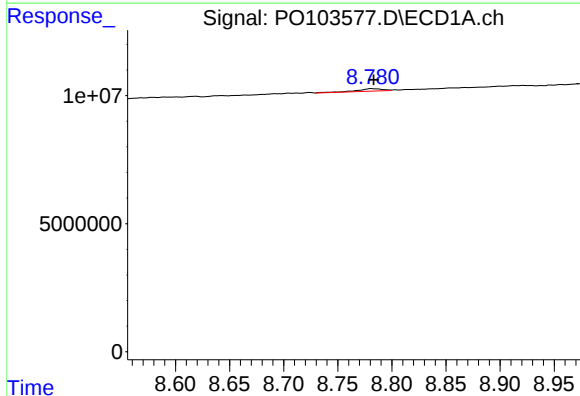
R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 201068
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



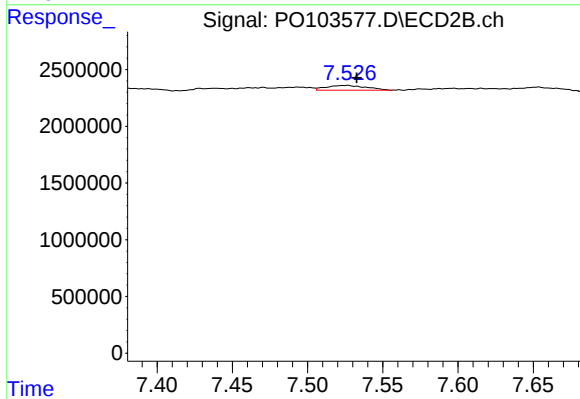
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 305540
Conc: 1.19 ng/ml



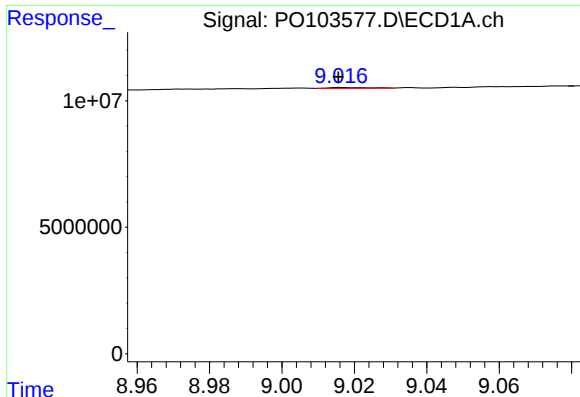
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 1577878
Conc: 2.21 ng/ml



#42 AR-1268-2

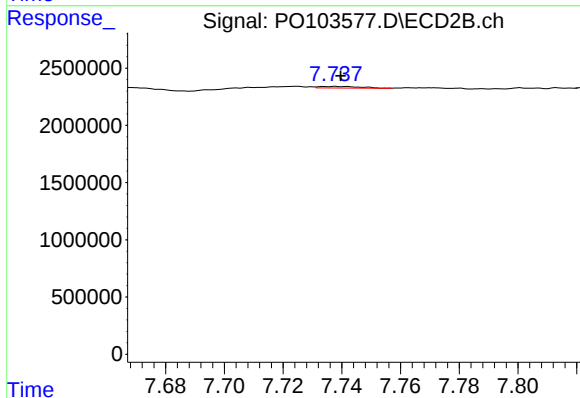
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 775422
Conc: 3.11 ng/ml



#43 AR-1268-3

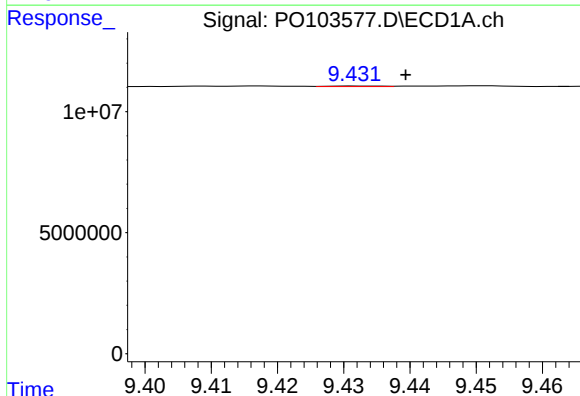
R.T.: 9.017 min
Delta R.T.: 0.001 min
Response: 303129
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



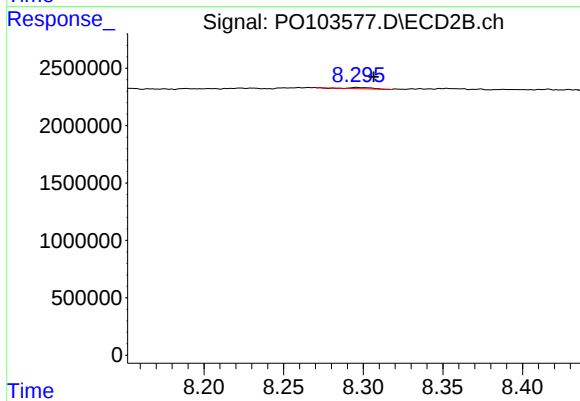
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 137418
Conc: 0.68 ng/ml



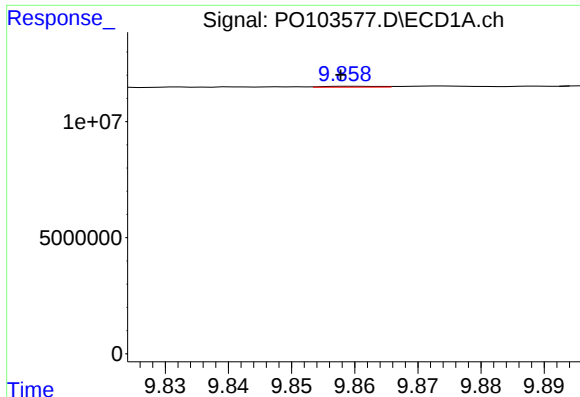
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: -0.007 min
Response: 106820
Conc: 0.42 ng/ml



#44 AR-1268-4

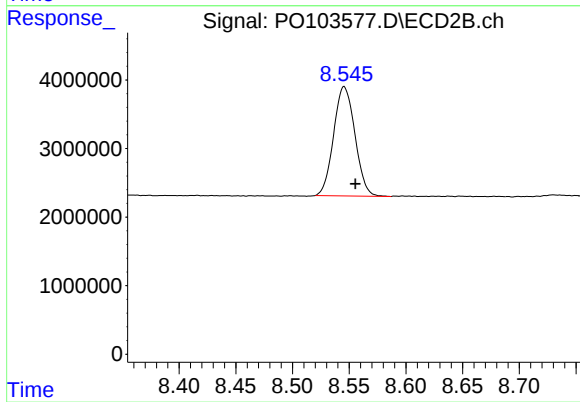
R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 103199
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.002 min
Response: 219107
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TP-F



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 20849012
Conc: 89.58 ng/ml