

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
 Data File : P0103743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:51
 Operator : YP/AJ
 Sample : P2470-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WCS-TPG

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:44:44 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.452	3.586	152.4E6	51301561	19.800	20.364
2)	SA Decachlor...	10.210	8.543	83151407	20333881	17.542	15.631
Target Compounds							
3)	L1 AR-1016-1	5.616	4.677	1654513	489883	6.804	6.243
4)	L1 AR-1016-2	5.659	4.677	755884	489883	2.182	4.090 #
5)	L1 AR-1016-3	5.689	4.859	1552445	304914	7.487	4.563 #
6)	L1 AR-1016-4	5.806	4.908	439306	181257	2.577	3.944 #
7)	L1 AR-1016-5	6.100	5.123	546513	160661	3.450	2.573 #
8)	L2 AR-1221-1	4.662	3.802	2704618	42300	30.470	1.374 #
9)	L2 AR-1221-2	4.759	3.882	2905120	1391856	43.159	57.226 #
10)	L2 AR-1221-3	4.823	3.956	428243	76962	2.132	1.074 #
11)	L3 AR-1232-1	4.823	3.956	428243	76962	2.579	1.292 #
12)	L3 AR-1232-2	5.363	4.677	753779	489883	8.829	8.546
13)	L3 AR-1232-3	5.659	4.859	755884	304914	4.614	9.847 #
14)	L3 AR-1232-4	5.806	4.949	439306	265265	5.569	10.327 #
15)	L3 AR-1232-5	5.885	5.123	85030	160661	1.504	5.781 #
16)	L4 AR-1242-1	5.616	4.677	1654513	489883	8.086	7.410
17)	L4 AR-1242-2	5.659	4.677	755884	489883	2.595	4.921 #
18)	L4 AR-1242-3	5.689	4.859	1552445	304914	8.956	5.571 #
19)	L4 AR-1242-4	5.806	4.949	439306	265265	3.058	5.340 #
20)	L4 AR-1242-5	6.530	5.455	92870	625508	0.649	10.232 #
21)	L5 AR-1248-1	5.616	4.677	1654513	489883	10.781	9.709
22)	L5 AR-1248-2	5.885	4.908	85030	181257	0.413	2.752 #
23)	L5 AR-1248-3	6.100	4.949	546513	265265	2.427	3.664 #
24)	L5 AR-1248-4	6.507	5.123	552658	160661	2.148	1.901
25)	L5 AR-1248-5	6.530	5.501	92870	234837	0.381	2.674 #
26)	L6 AR-1254-1	6.467	5.455	778058	625508	3.160	5.132 #
27)	L6 AR-1254-2	6.683	5.603	332184	336482	0.918	3.186 #
28)	L6 AR-1254-3	7.057	6.007	1658427	283207	4.556	1.648 #
29)	L6 AR-1254-4	7.332	6.239	205724	94165	0.726	0.914 #
30)	L6 AR-1254-5	7.753	6.641	130430	393970	0.489	2.855 #
31)	L7 AR-1260-1	7.218	6.144	617832	73107	2.363	0.692 #
32)	L7 AR-1260-2	7.470	6.318	79366	173750	0.244	1.388 #
33)	L7 AR-1260-3	7.840	6.469	251820	350529	1.016	2.968 #
34)	L7 AR-1260-4	8.069	6.930	255248	774695	1.047	8.681 #
35)	L7 AR-1260-5	8.384	7.192	404904	55113	0.746	0.266 #
36)	L8 AR-1262-1	7.753	6.641	130430	393970	0.566	5.138 #
37)	L8 AR-1262-2	8.384	6.930	404904	774695	0.624	6.574 #
38)	L8 AR-1262-3	8.687	7.458	-1421	76545	N.D.	0.847 #
39)	L8 AR-1262-4	8.784	7.521	1227041	313472	3.651	1.876 #
40)	L8 AR-1262-5	9.444	8.034	49499	16899	0.209	0.234
41)	L9 AR-1268-1	8.687	7.458	-1421	76545	N.D.	0.297 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
Data File : P0103743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 16:51
Operator : YP/AJ
Sample : P2470-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

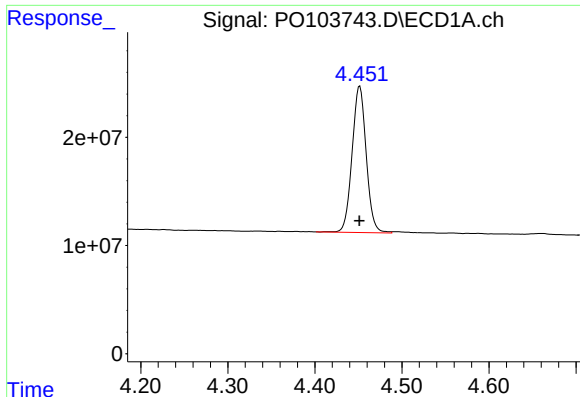
Instrument :
ECD_O
ClientSampleId :
WCS-TPG

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:44:44 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	8.784	7.521	1227041	313472	1.717	1.255 #
43)	L9 AR-1268-3	9.018	7.730	196718	113283	0.312	0.563 #
44)	L9 AR-1268-4	9.444	8.315	49499	22249	0.195	0.041 #
45)	L9 AR-1268-5	9.873	8.543	626826	20333881	0.324	87.366 #

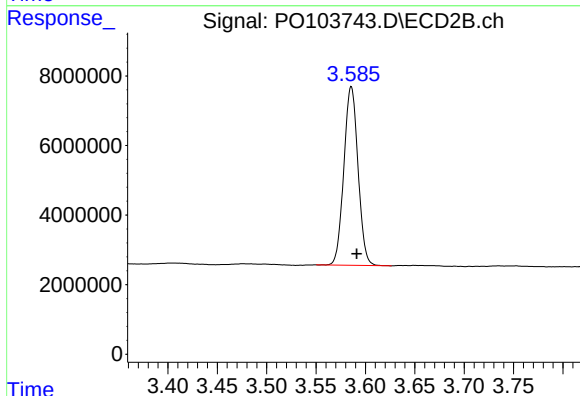
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

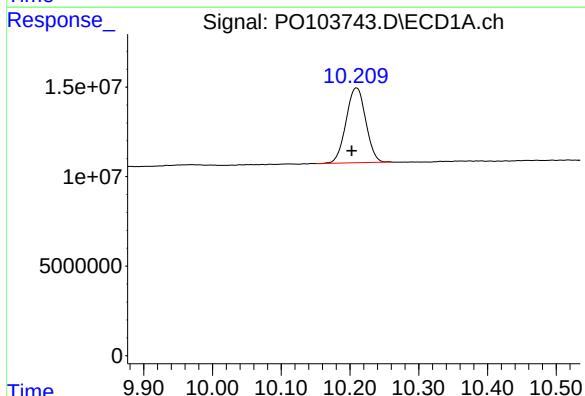
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 152373867
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



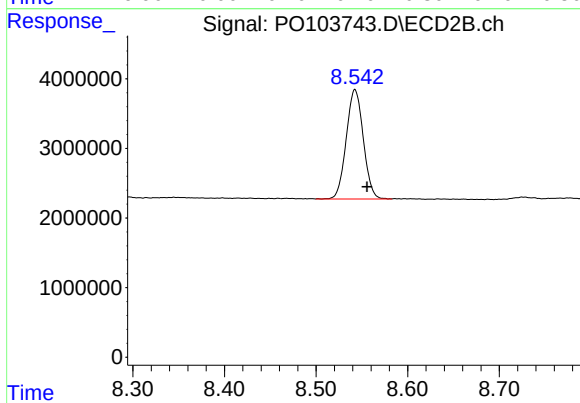
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.006 min
Response: 51301561
Conc: 20.36 ng/ml



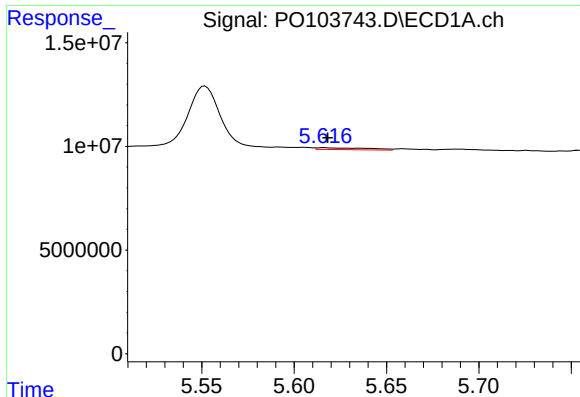
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.007 min
Response: 83151407
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

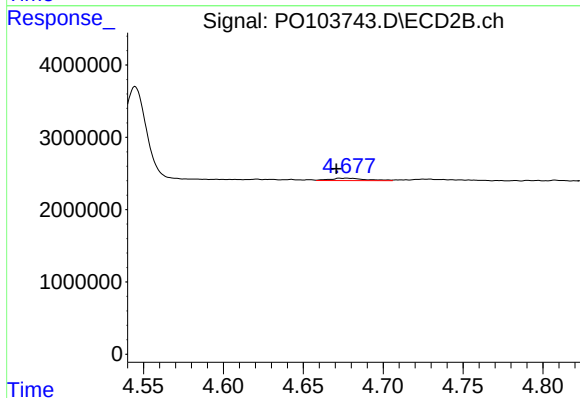
R.T.: 8.543 min
Delta R.T.: -0.013 min
Response: 20333881
Conc: 15.63 ng/ml



#3 AR-1016-1

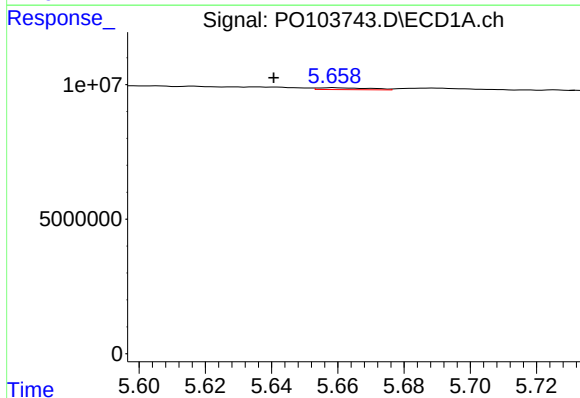
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1654513
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



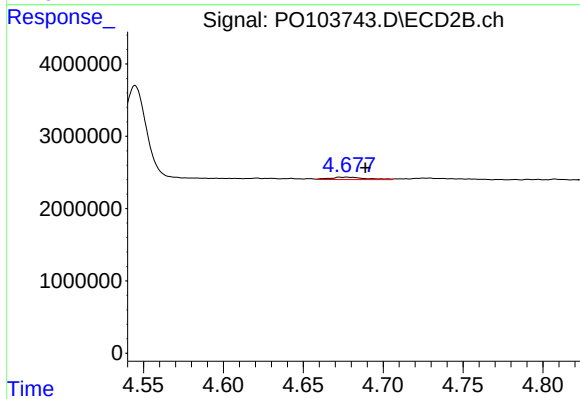
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 489883
Conc: 6.24 ng/ml



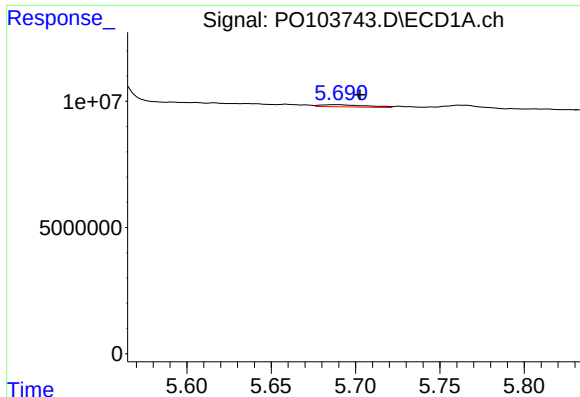
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 755884
Conc: 2.18 ng/ml



#4 AR-1016-2

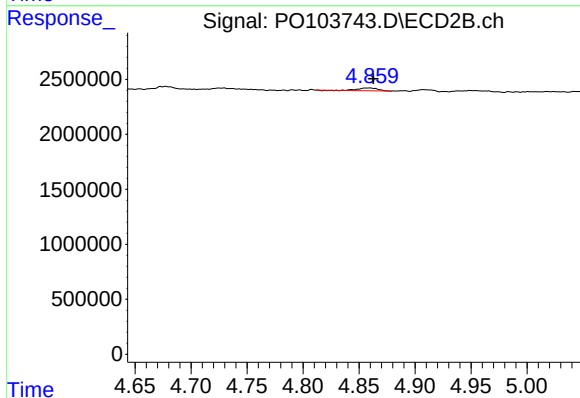
R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 489883
Conc: 4.09 ng/ml



#5 AR-1016-3

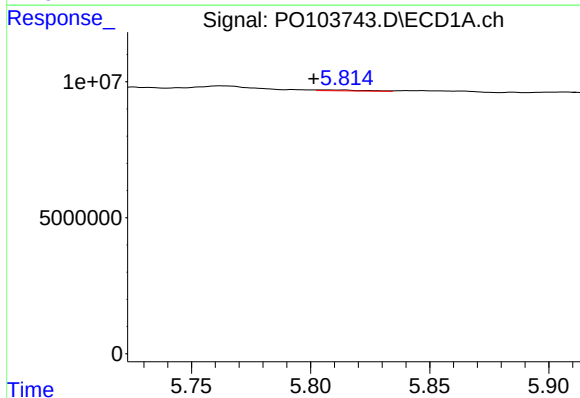
R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 1552445
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



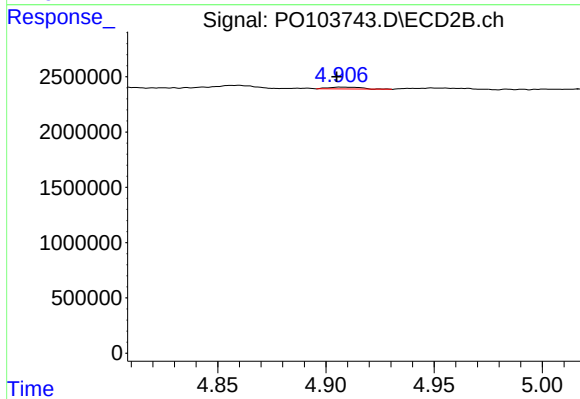
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 304914
Conc: 4.56 ng/ml



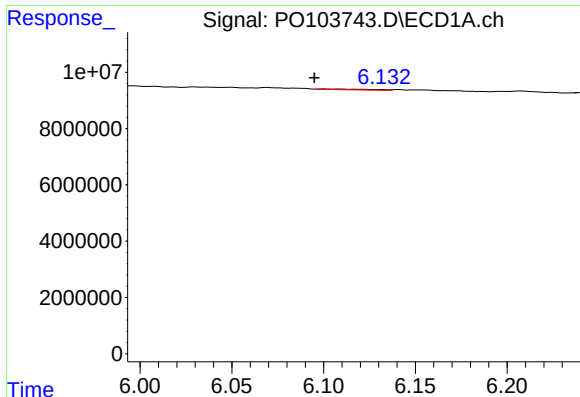
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 439306
Conc: 2.58 ng/ml



#6 AR-1016-4

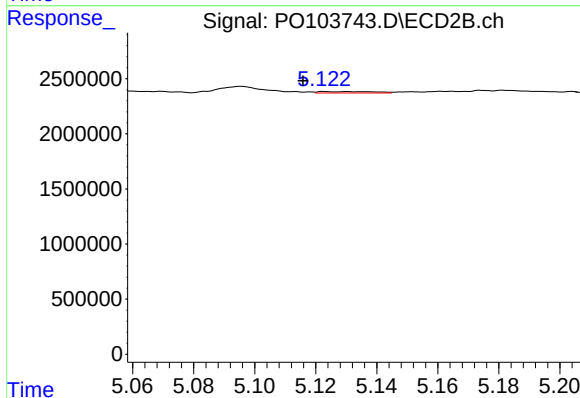
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 181257
Conc: 3.94 ng/ml



#7 AR-1016-5

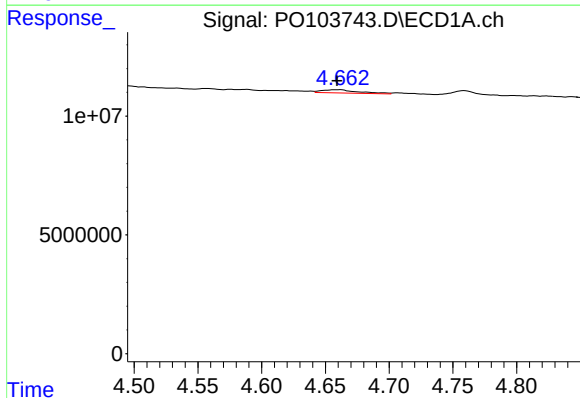
R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 546513
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



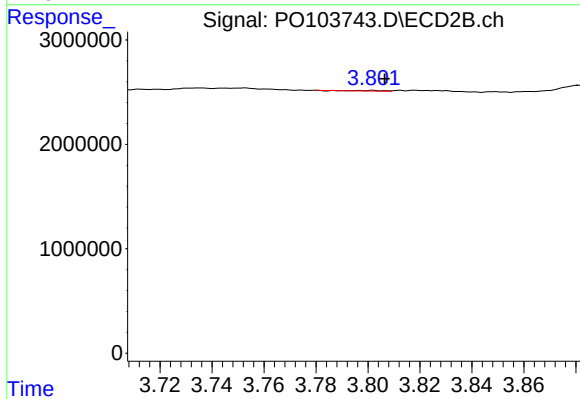
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 160661
Conc: 2.57 ng/ml



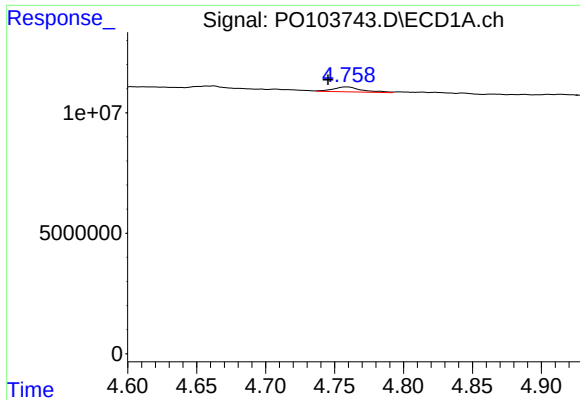
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 2704618
Conc: 30.47 ng/ml



#8 AR-1221-1

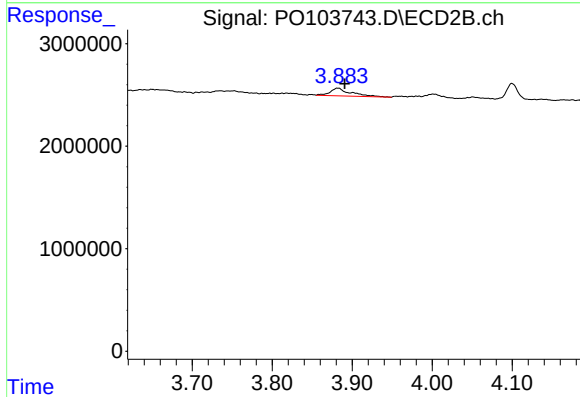
R.T.: 3.802 min
Delta R.T.: -0.005 min
Response: 42300
Conc: 1.37 ng/ml



#9 AR-1221-2

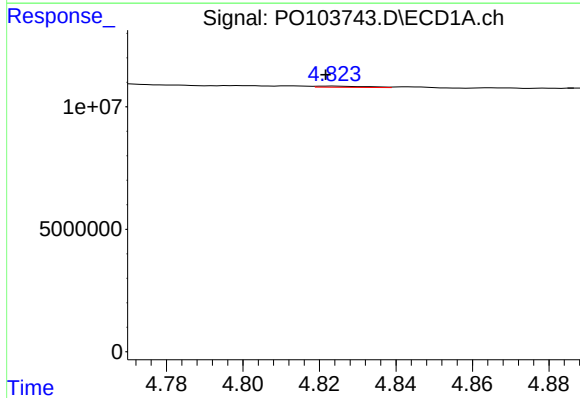
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 2905120
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



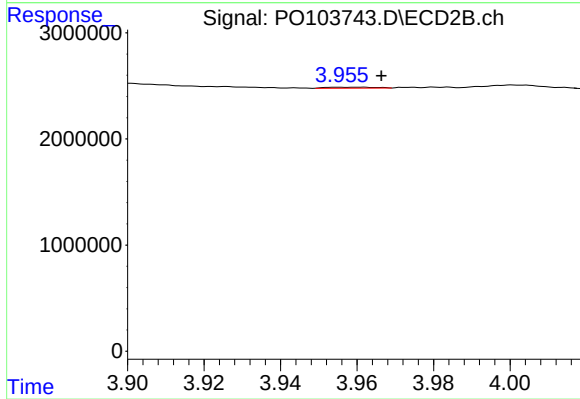
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 1391856
Conc: 57.23 ng/ml



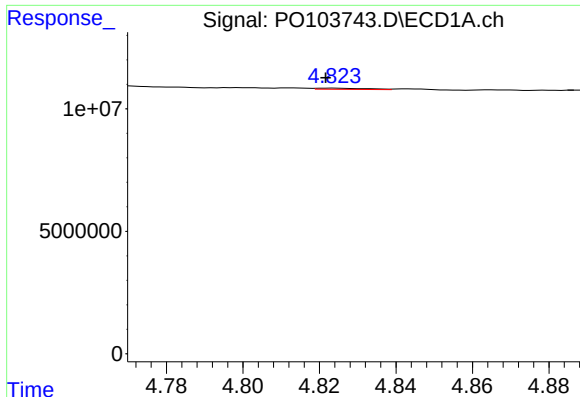
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 428243
Conc: 2.13 ng/ml



#10 AR-1221-3

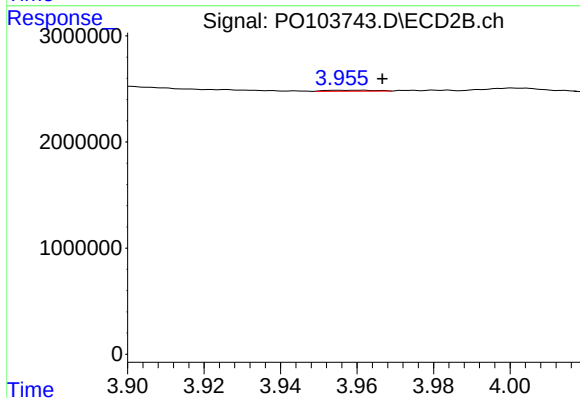
R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 76962
Conc: 1.07 ng/ml



#11 AR-1232-1

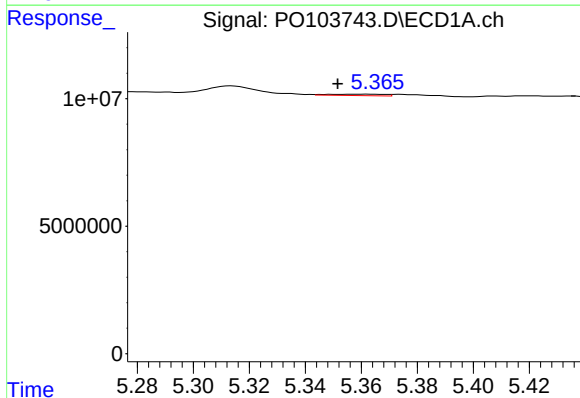
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 428243
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



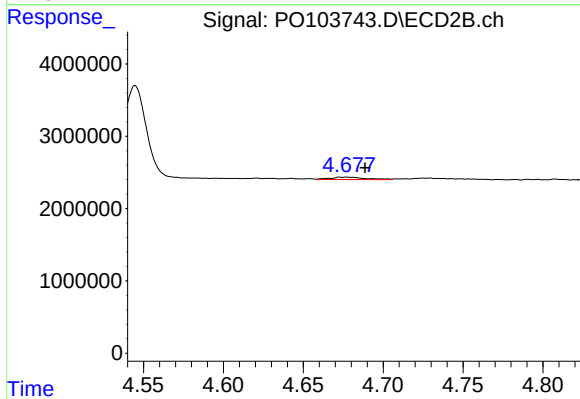
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 76962
Conc: 1.29 ng/ml



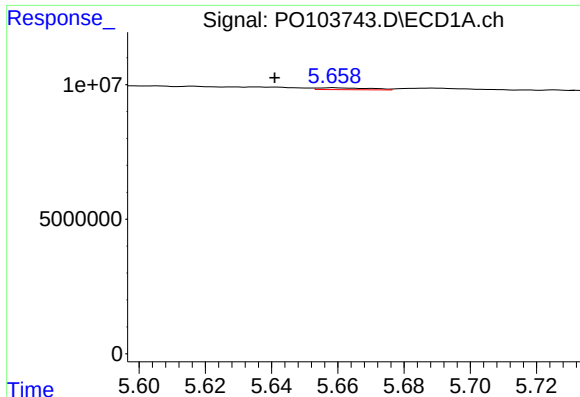
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.011 min
Response: 753779
Conc: 8.83 ng/ml



#12 AR-1232-2

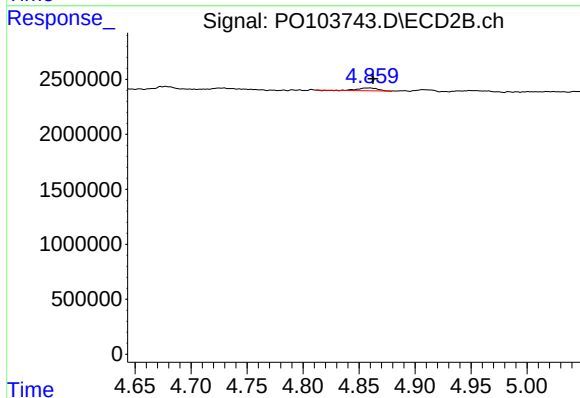
R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 489883
Conc: 8.55 ng/ml



#13 AR-1232-3

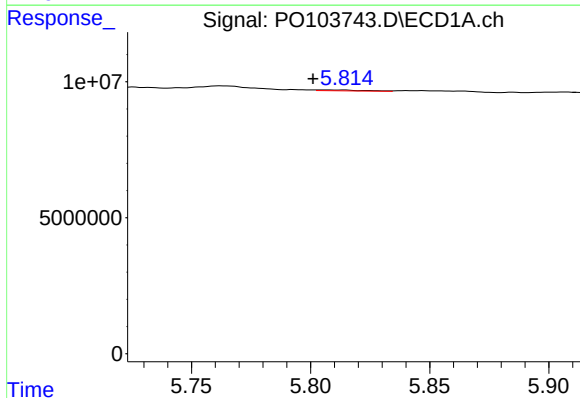
R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 755884
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



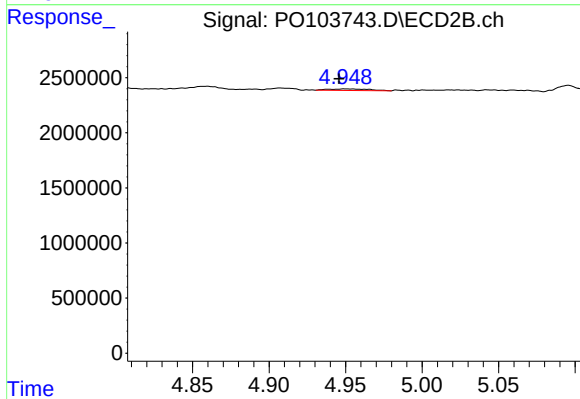
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 304914
Conc: 9.85 ng/ml



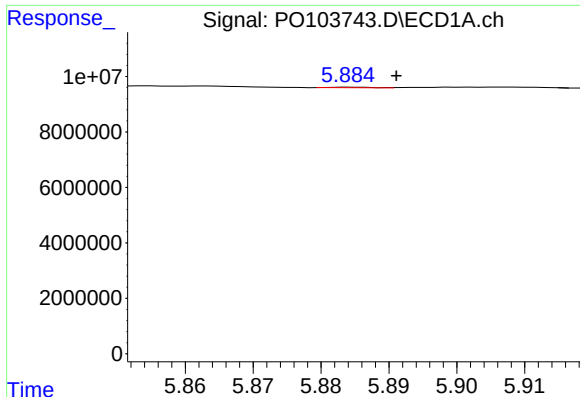
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 439306
Conc: 5.57 ng/ml



#14 AR-1232-4

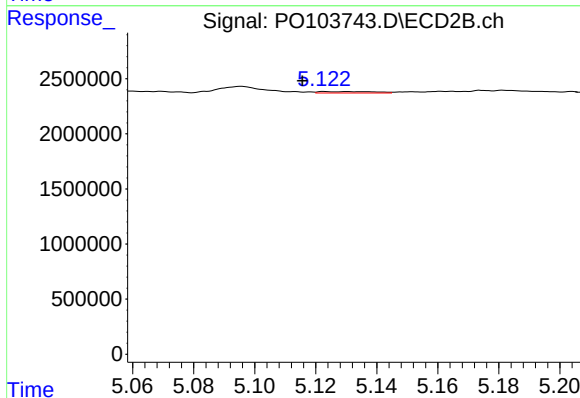
R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 265265
Conc: 10.33 ng/ml



#15 AR-1232-5

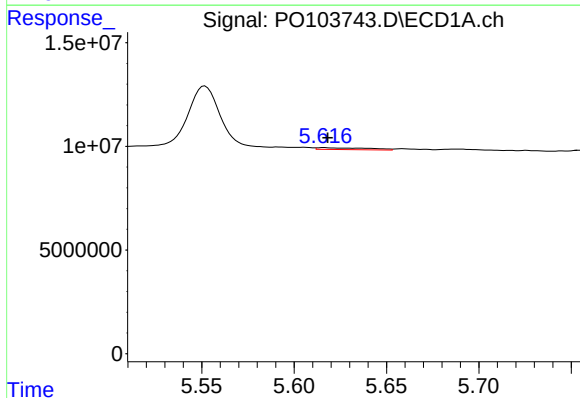
R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 85030
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



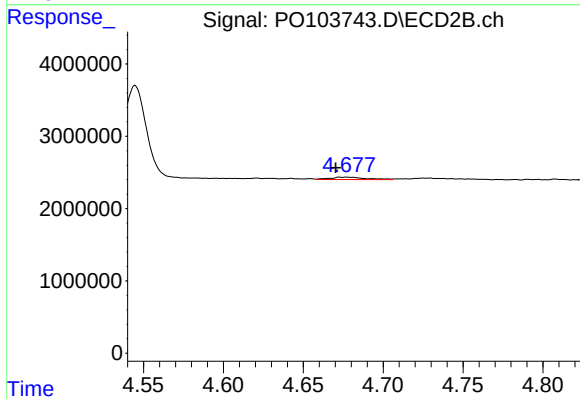
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 160661
Conc: 5.78 ng/ml



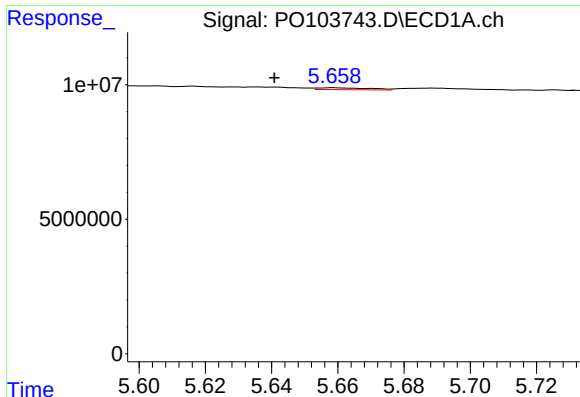
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1654513
Conc: 8.09 ng/ml



#16 AR-1242-1

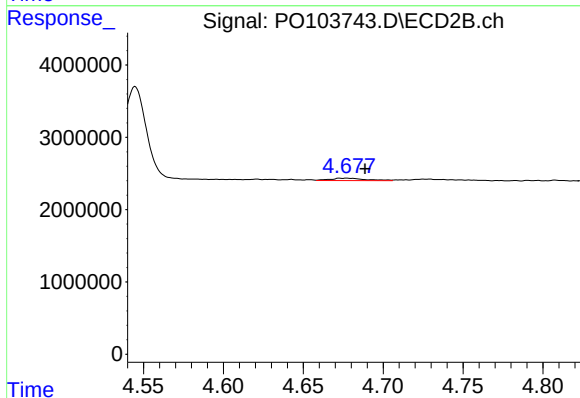
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 489883
Conc: 7.41 ng/ml



#17 AR-1242-2

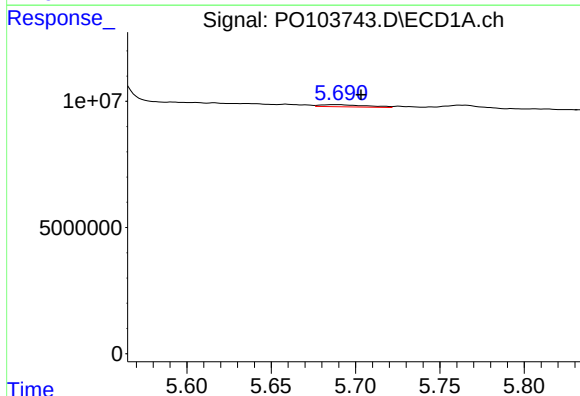
R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 755884
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



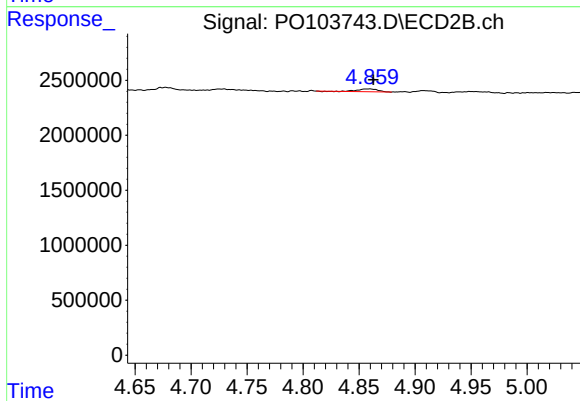
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 489883
Conc: 4.92 ng/ml



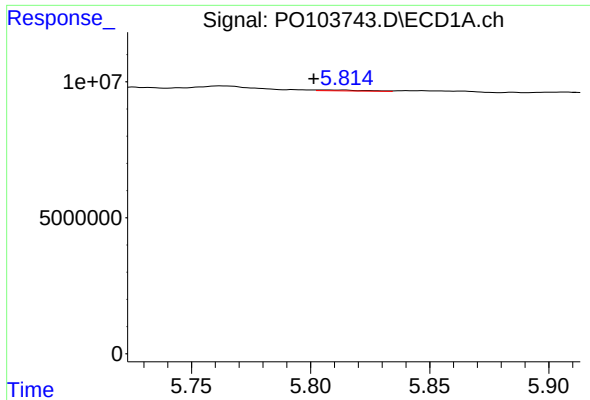
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 1552445
Conc: 8.96 ng/ml



#18 AR-1242-3

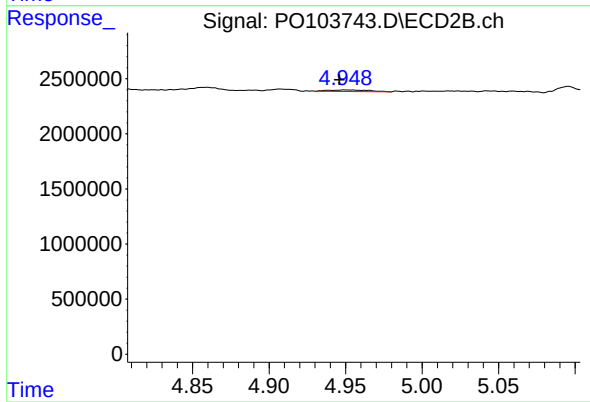
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 304914
Conc: 5.57 ng/ml



#19 AR-1242-4

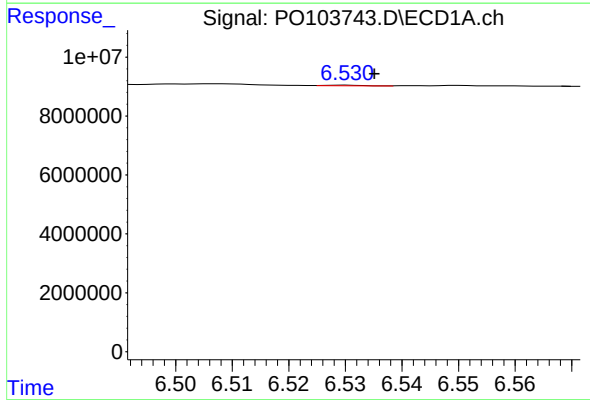
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 439306
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



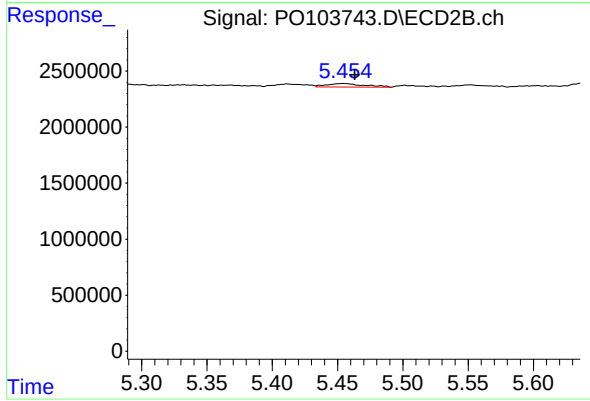
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 265265
Conc: 5.34 ng/ml



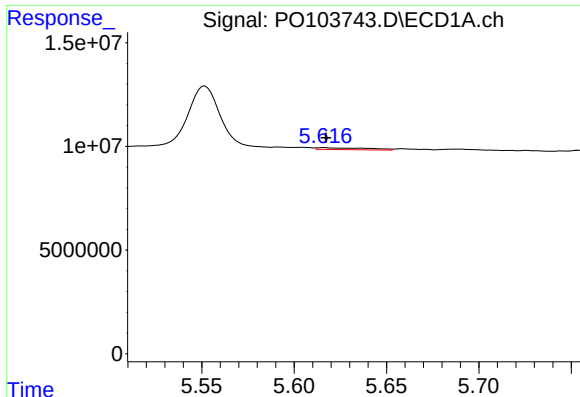
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 92870
Conc: 0.65 ng/ml



#20 AR-1242-5

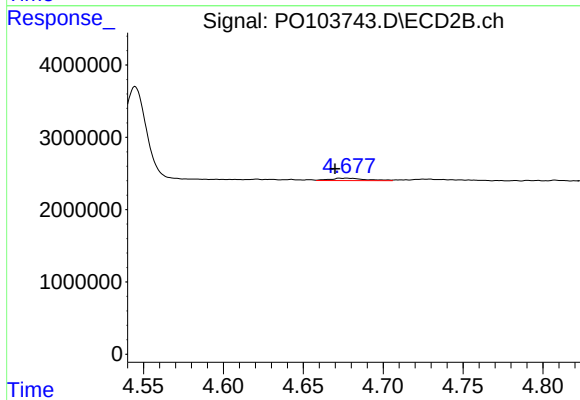
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 625508
Conc: 10.23 ng/ml



#21 AR-1248-1

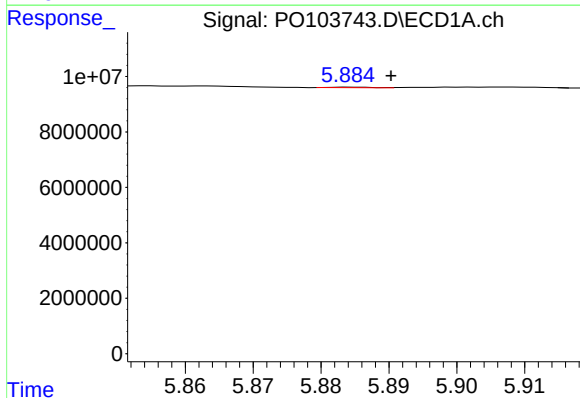
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 1654513
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



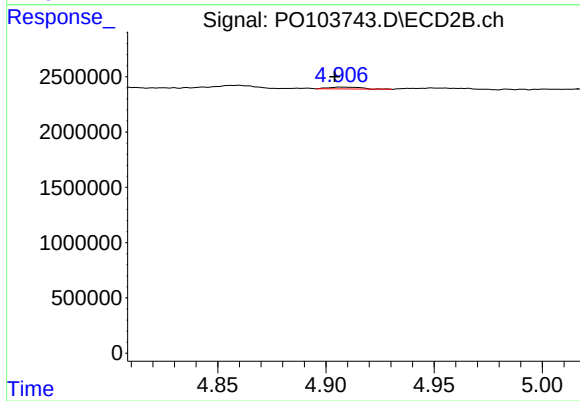
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.008 min
Response: 489883
Conc: 9.71 ng/ml



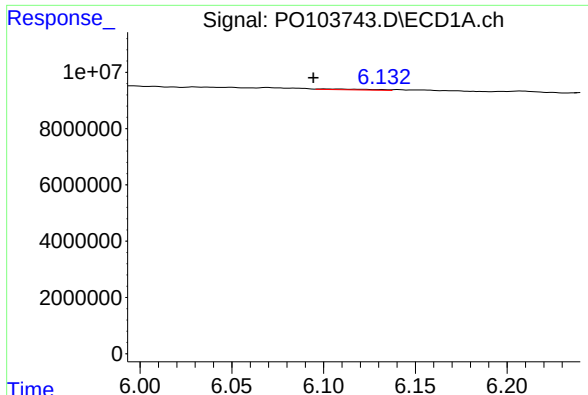
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 85030
Conc: 0.41 ng/ml



#22 AR-1248-2

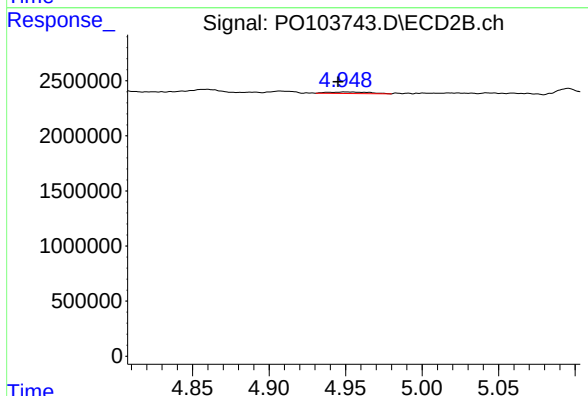
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 181257
Conc: 2.75 ng/ml



#23 AR-1248-3

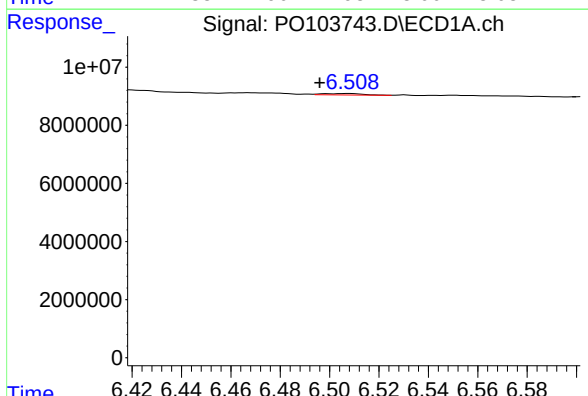
R.T.: 6.100 min
Delta R.T.: 0.006 min
Response: 546513
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



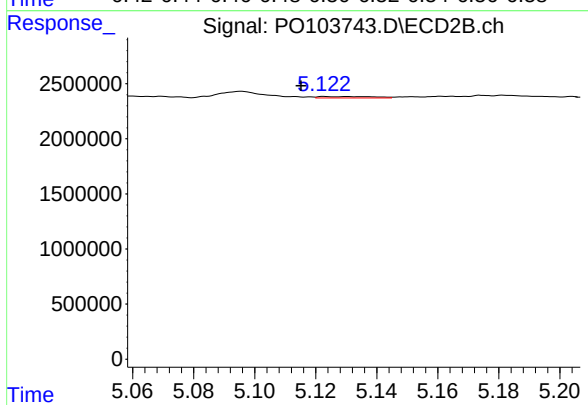
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 265265
Conc: 3.66 ng/ml



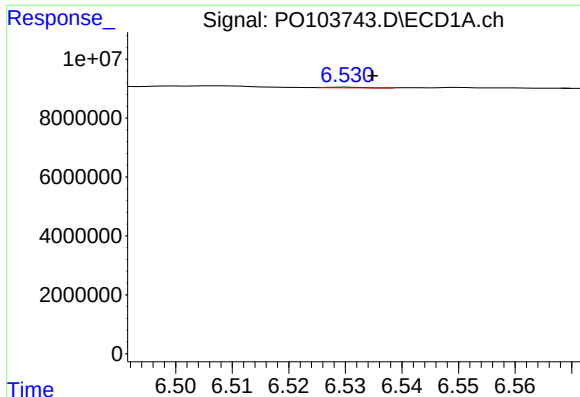
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 552658
Conc: 2.15 ng/ml



#24 AR-1248-4

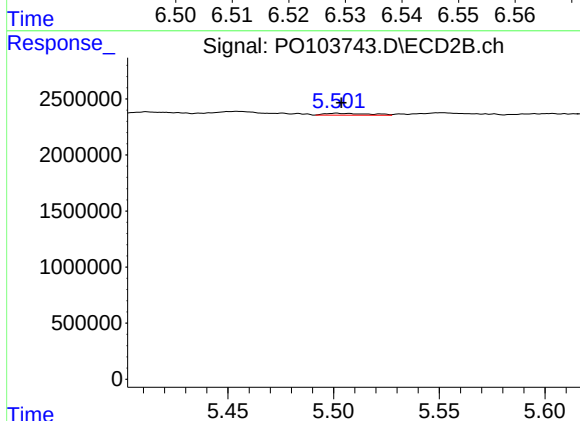
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 160661
Conc: 1.90 ng/ml



#25 AR-1248-5

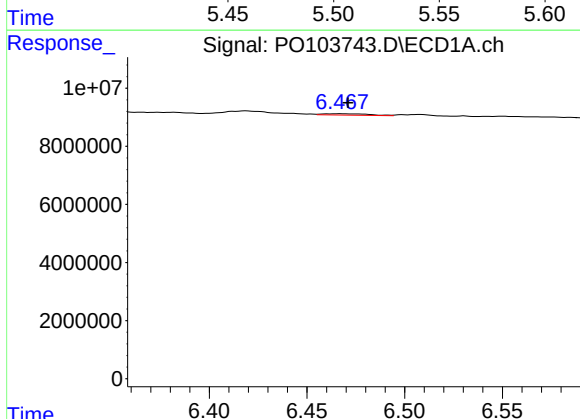
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 92870
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



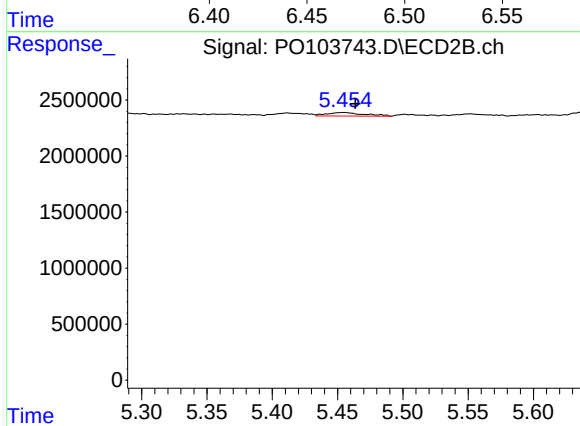
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 234837
Conc: 2.67 ng/ml



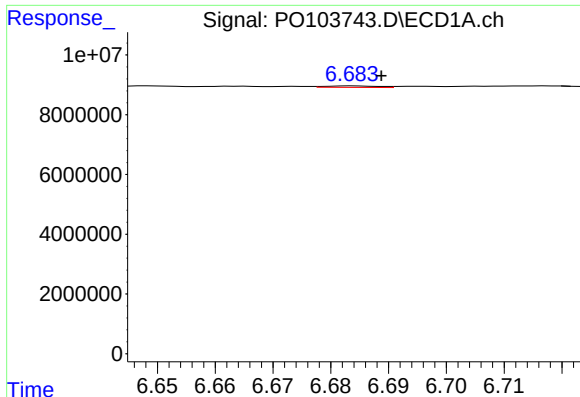
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 778058
Conc: 3.16 ng/ml



#26 AR-1254-1

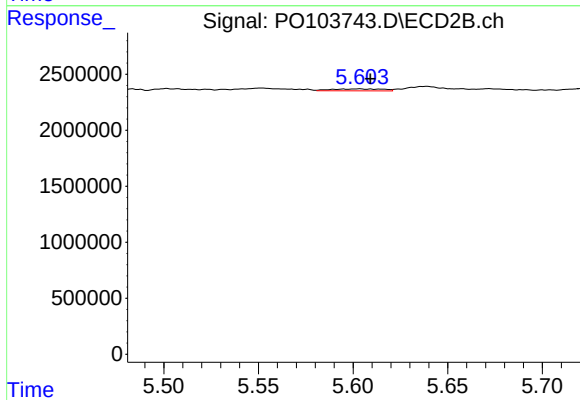
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 625508
Conc: 5.13 ng/ml



#27 AR-1254-2

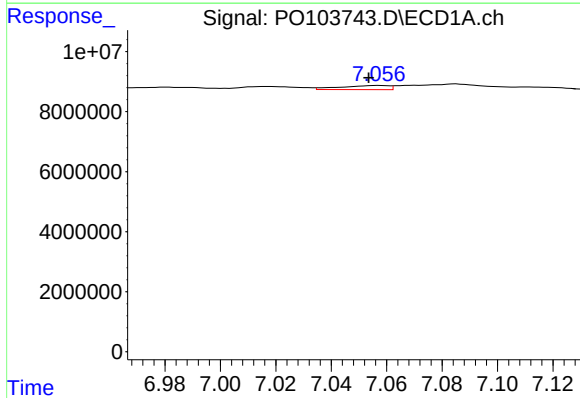
R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 332184
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



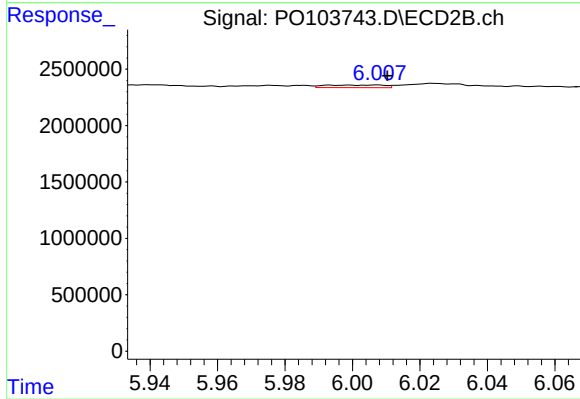
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 336482
Conc: 3.19 ng/ml



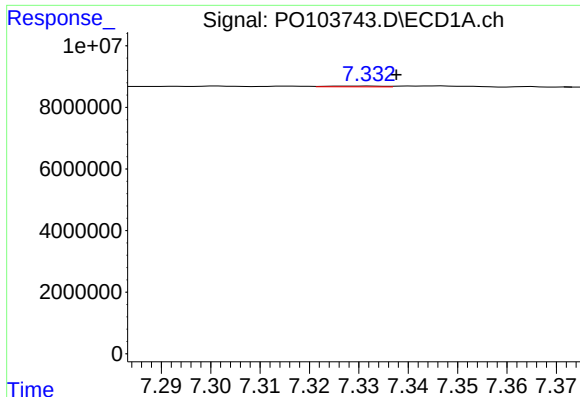
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 1658427
Conc: 4.56 ng/ml



#28 AR-1254-3

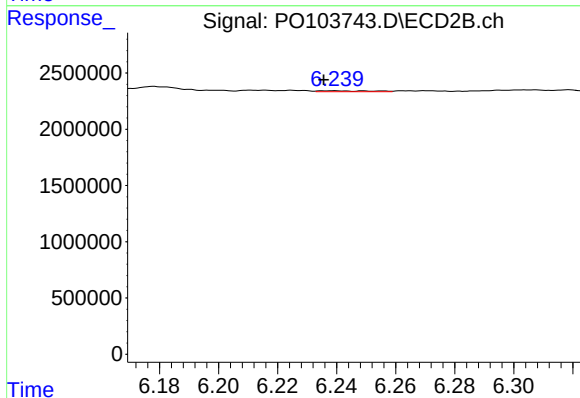
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 283207
Conc: 1.65 ng/ml



#29 AR-1254-4

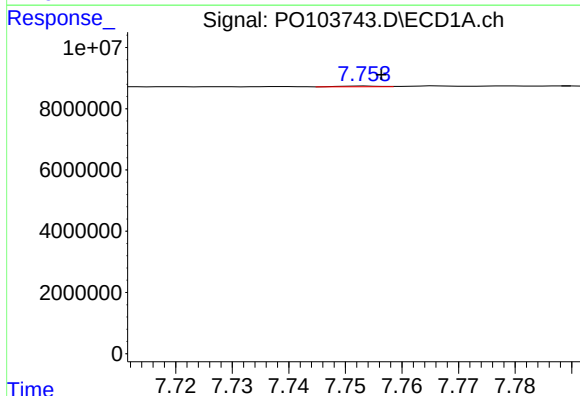
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 205724
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



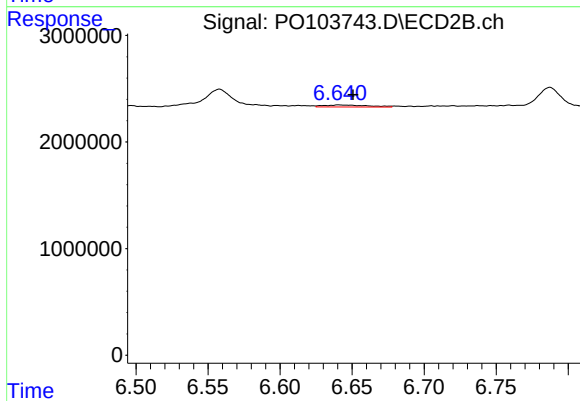
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 94165
Conc: 0.91 ng/ml



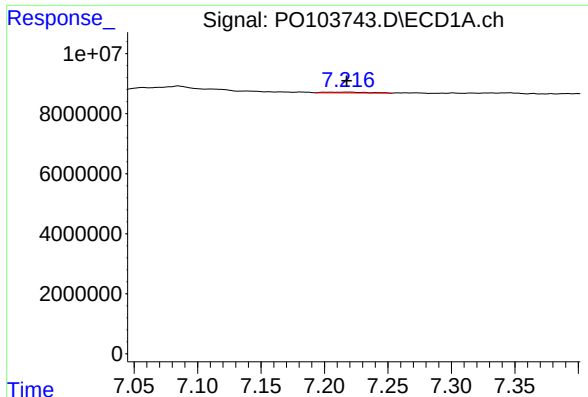
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 130430
Conc: 0.49 ng/ml



#30 AR-1254-5

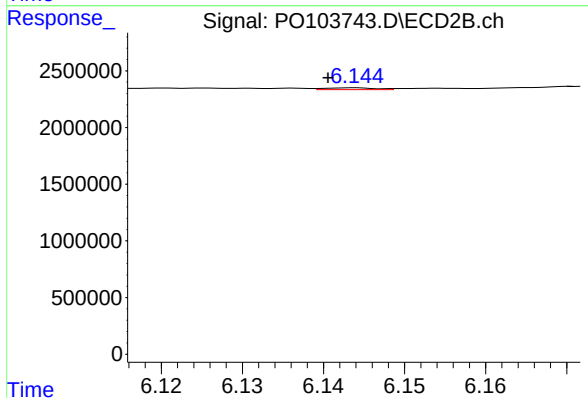
R.T.: 6.641 min
Delta R.T.: -0.010 min
Response: 393970
Conc: 2.86 ng/ml



#31 AR-1260-1

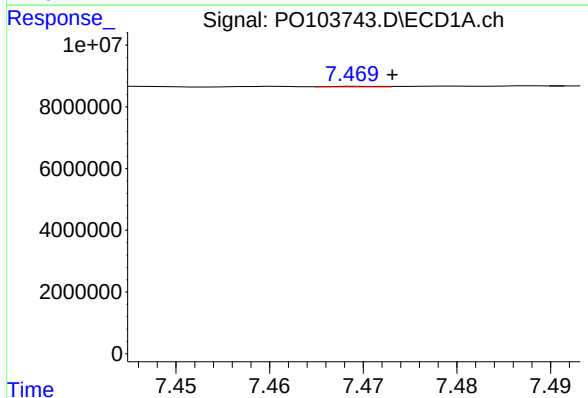
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 617832
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



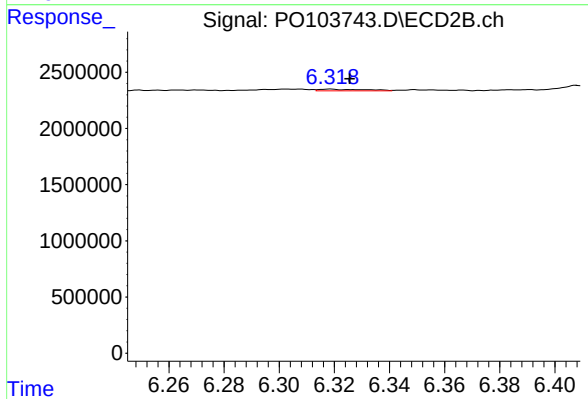
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 73107
Conc: 0.69 ng/ml



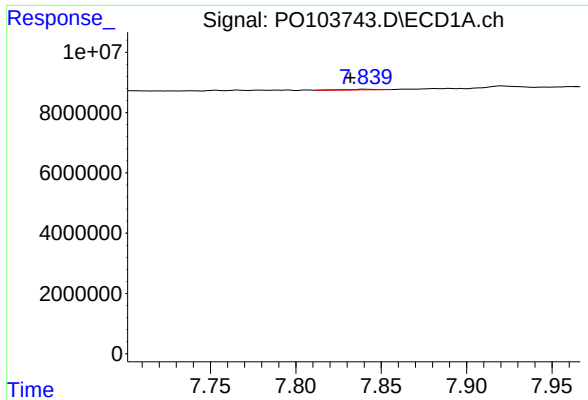
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 79366
Conc: 0.24 ng/ml



#32 AR-1260-2

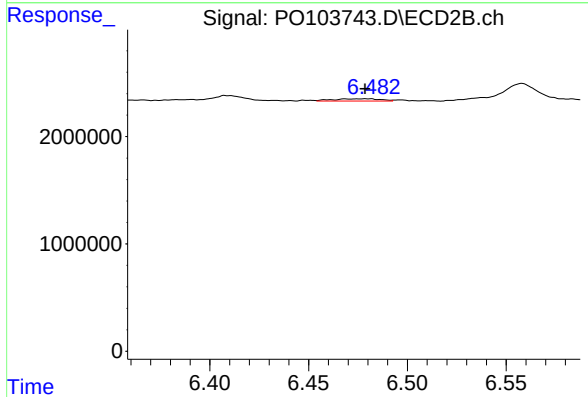
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 173750
Conc: 1.39 ng/ml



#33 AR-1260-3

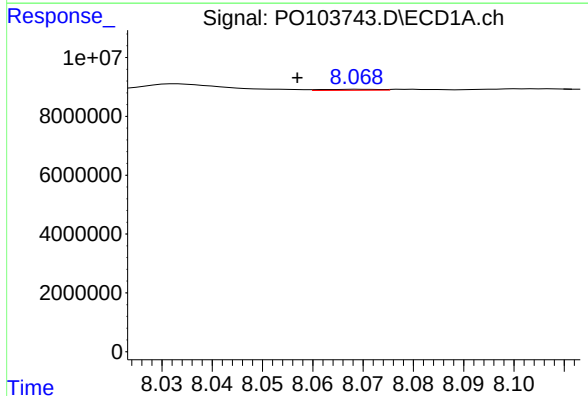
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 251820
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



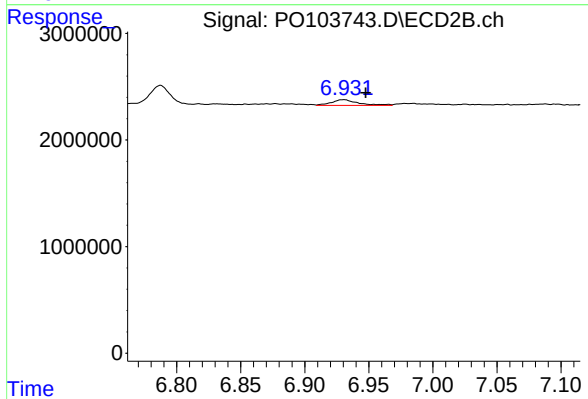
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.010 min
Response: 350529
Conc: 2.97 ng/ml



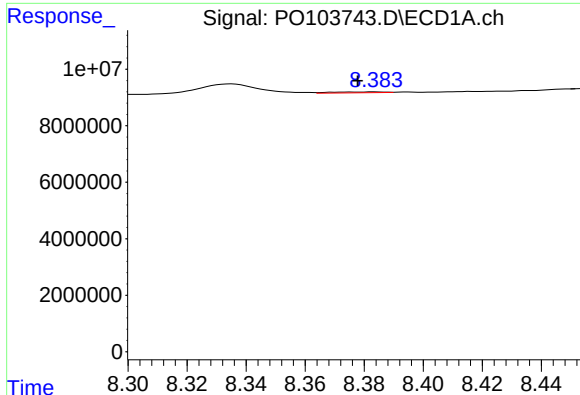
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.012 min
Response: 255248
Conc: 1.05 ng/ml



#34 AR-1260-4

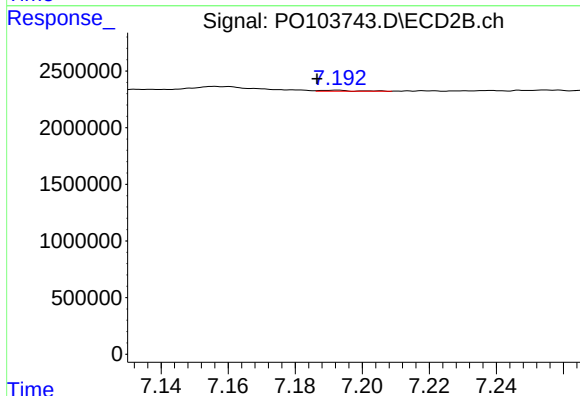
R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 774695
Conc: 8.68 ng/ml



#35 AR-1260-5

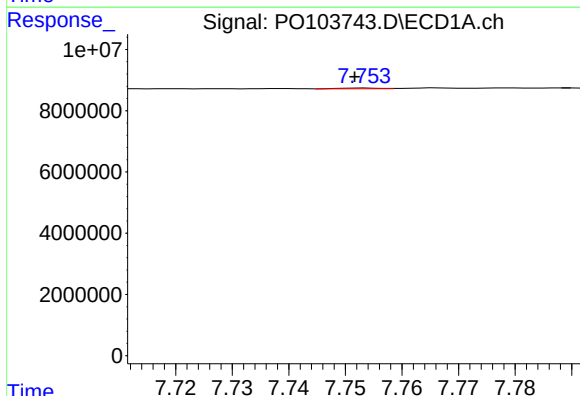
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 404904
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



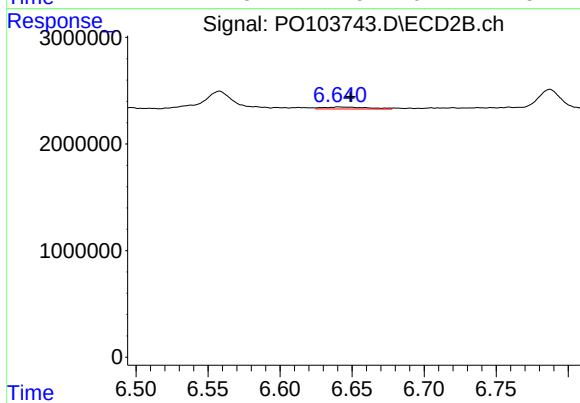
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 55113
Conc: 0.27 ng/ml



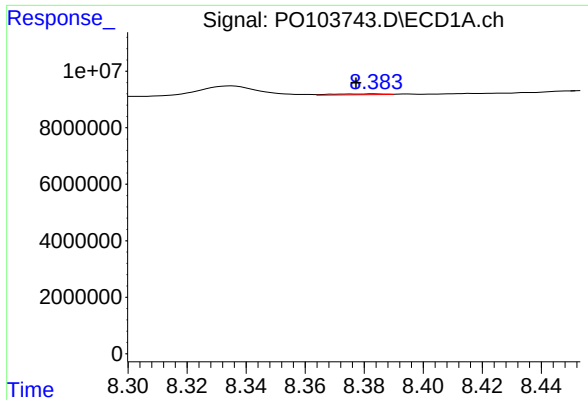
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 130430
Conc: 0.57 ng/ml



#36 AR-1262-1

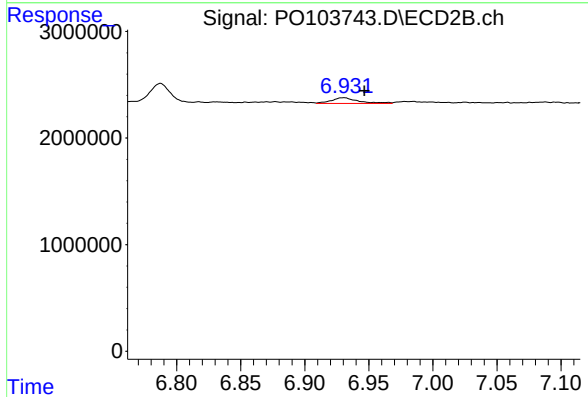
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 393970
Conc: 5.14 ng/ml



#37 AR-1262-2

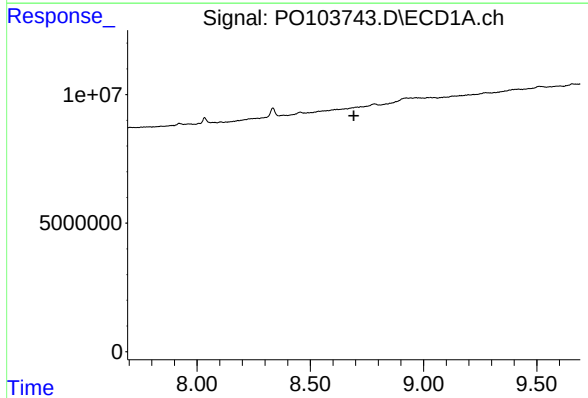
R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 404904
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



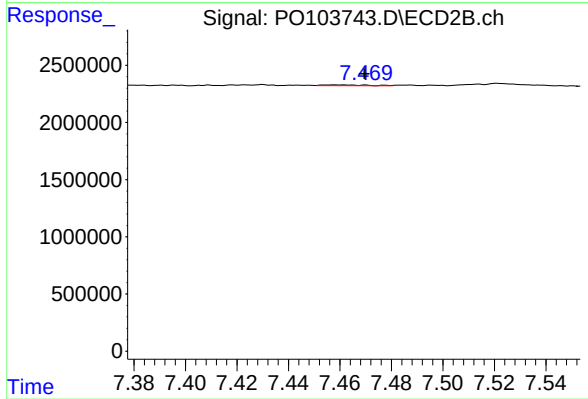
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 774695
Conc: 6.57 ng/ml



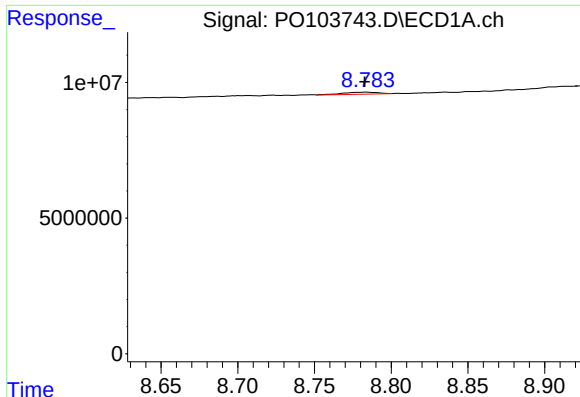
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: -1421
Conc: N.D.



#38 AR-1262-3

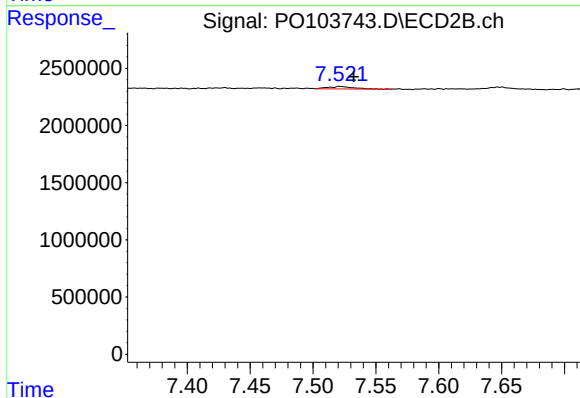
R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 76545
Conc: 0.85 ng/ml



#39 AR-1262-4

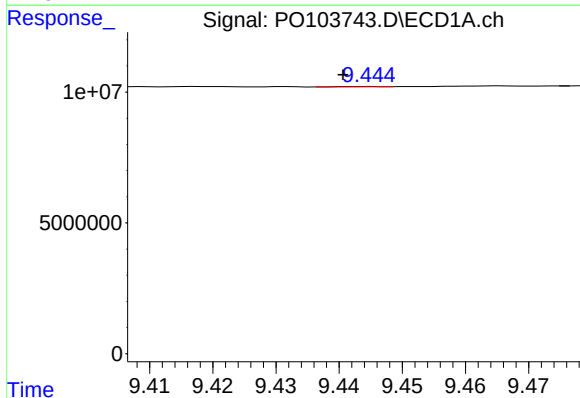
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 1227041
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



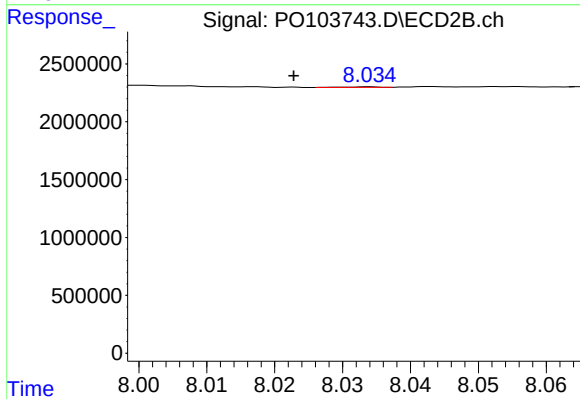
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 313472
Conc: 1.88 ng/ml



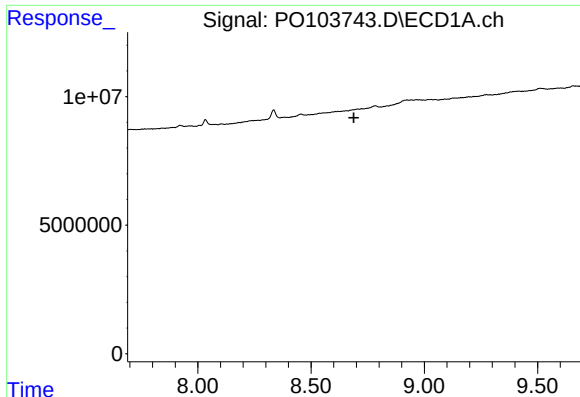
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.004 min
Response: 49499
Conc: 0.21 ng/ml



#40 AR-1262-5

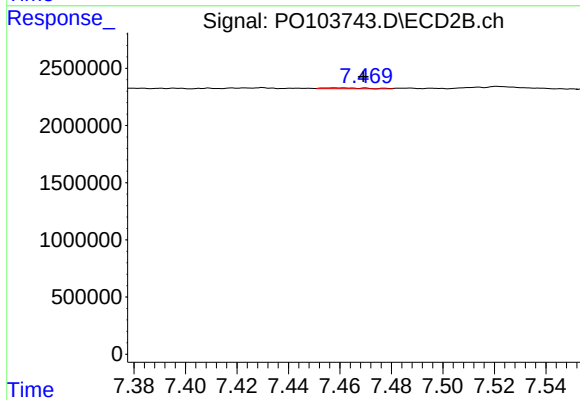
R.T.: 8.034 min
Delta R.T.: 0.011 min
Response: 16899
Conc: 0.23 ng/ml



#41 AR-1268-1

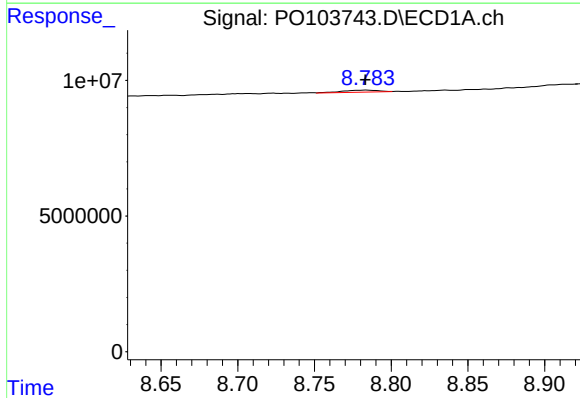
R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: -1421
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



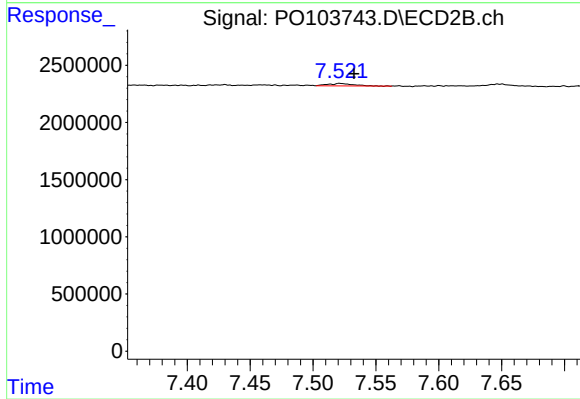
#41 AR-1268-1

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 76545
Conc: 0.30 ng/ml



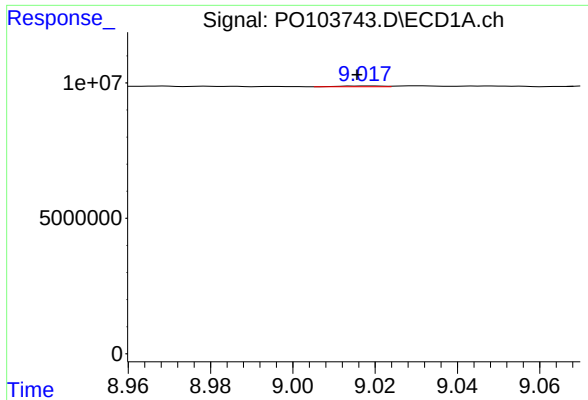
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 1227041
Conc: 1.72 ng/ml



#42 AR-1268-2

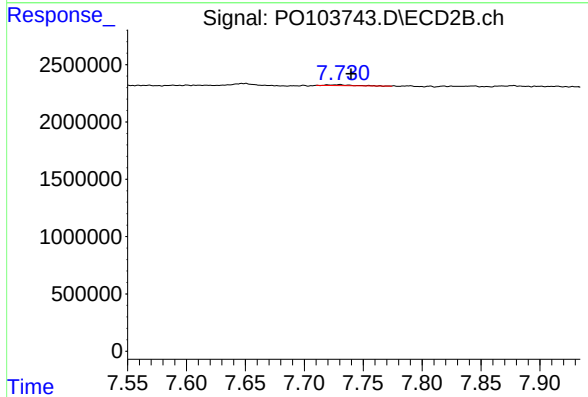
R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 313472
Conc: 1.26 ng/ml



#43 AR-1268-3

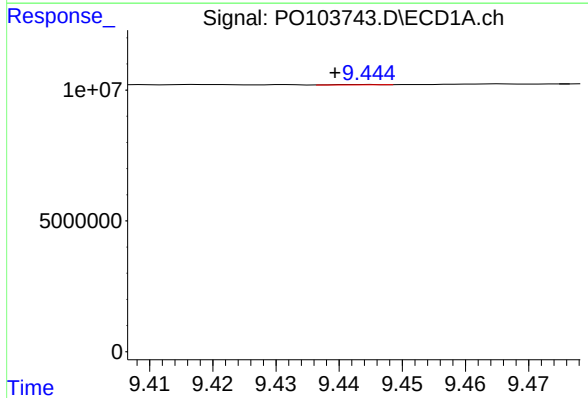
R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 196718
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



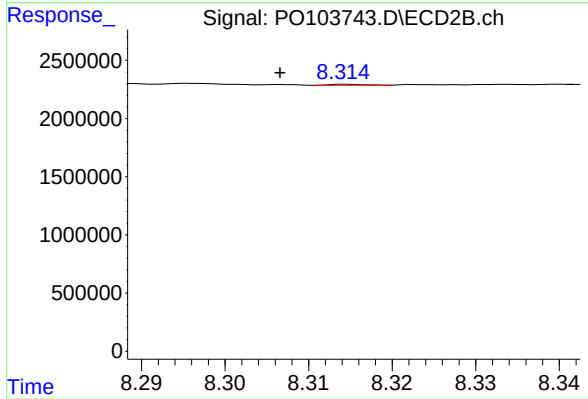
#43 AR-1268-3

R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 113283
Conc: 0.56 ng/ml



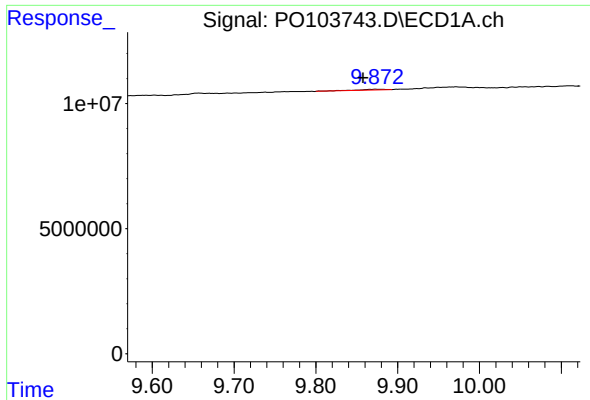
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.005 min
Response: 49499
Conc: 0.20 ng/ml



#44 AR-1268-4

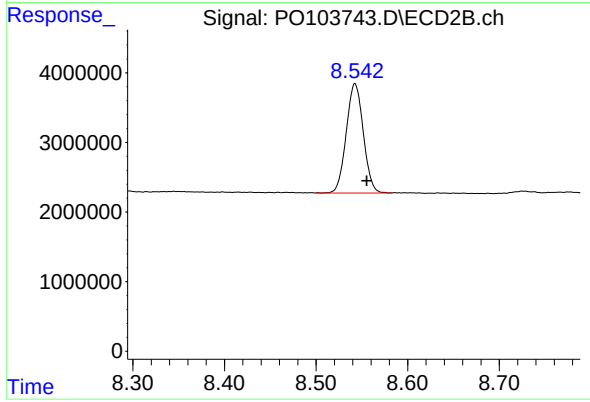
R.T.: 8.315 min
Delta R.T.: 0.008 min
Response: 22249
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.015 min
Response: 626826
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WCS-TPG



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: -0.013 min
Response: 20333881
Conc: 87.37 ng/ml