

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
 Data File : P0105743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 16:33
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 16:46:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.453	3.723	169.0E6	48957603	18.080	19.195
2)	SA Decachlor...	10.194	8.759	117.5E6	43431922	20.240	22.008
Target Compounds							
3)	L1 AR-1016-1	5.619	4.819	230097	396857	0.739	4.551 #
4)	L1 AR-1016-2	5.641	4.843	287309	103902	0.662	0.885 #
5)	L1 AR-1016-3	5.720	5.038	119531	48697	0.450	0.788 #
6)	L1 AR-1016-4	5.795	5.058	542672	274641	2.465	5.793 #
7)	L1 AR-1016-5	6.093	5.265	48474	27330	0.232	0.430 #
8)	L2 AR-1221-1	4.646	3.948	178708	85768	1.578	2.929 #
9)	L2 AR-1221-2	4.758	4.026	3416963	800592	38.541	36.800
10)	L2 AR-1221-3	4.826	4.100	723002	118959	2.830	1.729 #
11)	L3 AR-1232-1	4.826	4.100	723002	118959	3.467	2.149 #
12)	L3 AR-1232-2	5.344	4.843	288920	103902	2.687	1.999 #
13)	L3 AR-1232-3	5.641	5.038	287309	48697	1.459	1.774
14)	L3 AR-1232-4	5.795	5.081	542672	95054	5.582	3.817 #
15)	L3 AR-1232-5	5.881	5.265	680532	27330	9.355	0.967 #
16)	L4 AR-1242-1	5.619	4.819	230097	396857	0.924	5.719 #
17)	L4 AR-1242-2	5.641	4.843	287309	103902	0.842	1.132 #
18)	L4 AR-1242-3	5.720	5.038	119531	48697	0.570	0.996 #
19)	L4 AR-1242-4	5.795	5.081	542672	95054	3.101	1.926 #
20)	L4 AR-1242-5	6.536	5.616	153658	185566	0.853	2.963 #
21)	L5 AR-1248-1	5.619	4.819	230097	396857	1.194	7.480 #
22)	L5 AR-1248-2	5.881	5.058	680532	274641	2.585	3.938 #
23)	L5 AR-1248-3	6.093	5.081	48474	95054	0.165	1.279 #
24)	L5 AR-1248-4	6.509	5.265	386235	27330	1.191	0.307 #
25)	L5 AR-1248-5	6.536	5.684	153658	29657	0.492	0.338 #
26)	L6 AR-1254-1	6.471	5.616	950362	185566	3.003	1.474 #
27)	L6 AR-1254-2	6.692	5.781	329493	169241	0.699	1.519 #
28)	L6 AR-1254-3	7.053	6.177	1800723	154126	3.758	0.859 #
29)	L6 AR-1254-4	7.344	6.404	751912	167985	2.136	1.513 #
30)	L6 AR-1254-5	7.753	6.844	115962	189393	0.304	1.178 #
31)	L7 AR-1260-1	7.231	6.311	826372	90659	2.237	0.765 #
32)	L7 AR-1260-2	7.475	6.512	2181499	245254	5.050	1.672 #
33)	L7 AR-1260-3	7.827	6.647	169945	5556787	0.627	36.175 #
34)	L7 AR-1260-4	8.062	7.140	121270	306279	0.381	3.121 #
35)	L7 AR-1260-5	8.369	7.379	165148	182919	0.265	0.756 #
36)	L8 AR-1262-1	7.753	6.812	115962	496137	0.401	6.083 #
37)	L8 AR-1262-2	8.369	7.140	165148	306279	0.215	2.176 #
38)	L8 AR-1262-3	8.705	7.673	66597	1788199	0.132	16.608 #
39)	L8 AR-1262-4	8.777	7.730	68427	186249	0.184	0.895 #
40)	L8 AR-1262-5	9.445	8.177f	274580	59978	1.052	0.643 #
41)	L9 AR-1268-1	8.676	7.673	129266	1788199	0.153	5.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082224\
Data File : P0105743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 16:33
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

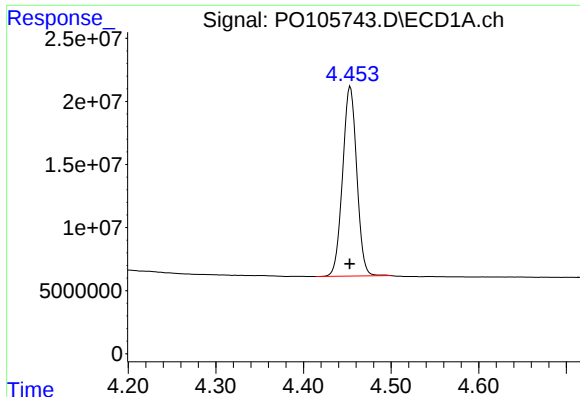
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 16:46:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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	8.777	7.730	68427	186249	0.091	0.660 #
43)	L9 AR-1268-3	9.012	0.000	359907	0	0.567	N.D. #
44)	L9 AR-1268-4	9.445	8.177f	274580	59978	0.999	0.610 #
45)	L9 AR-1268-5	9.850	8.496	699374	184968	0.335	0.245 #

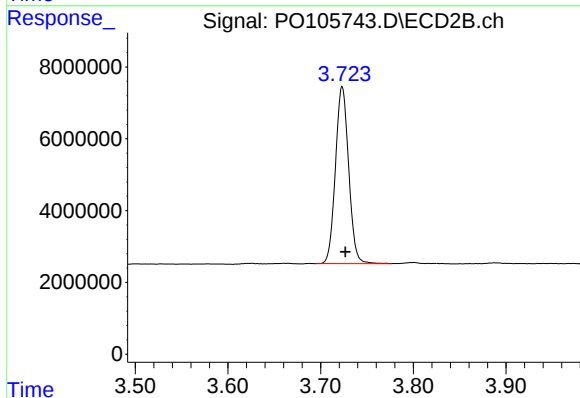
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

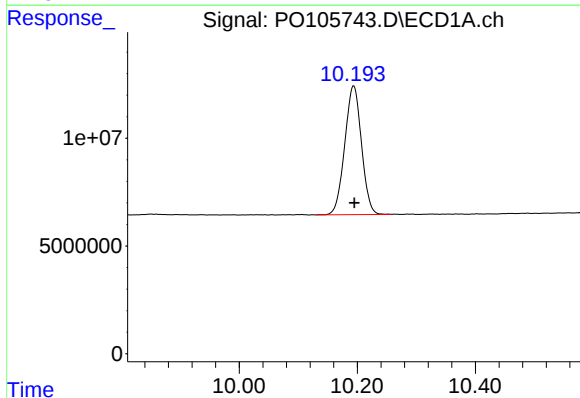
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 169030763
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



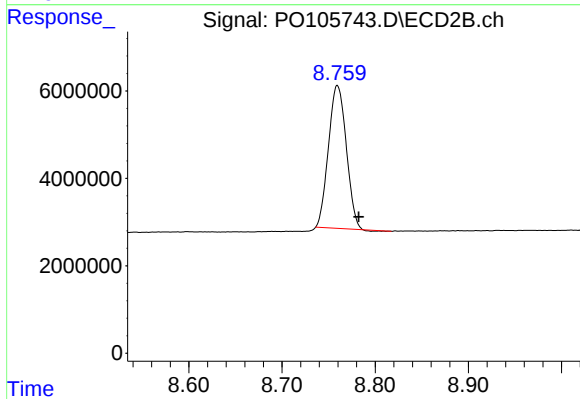
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 48957603
Conc: 19.19 ng/ml



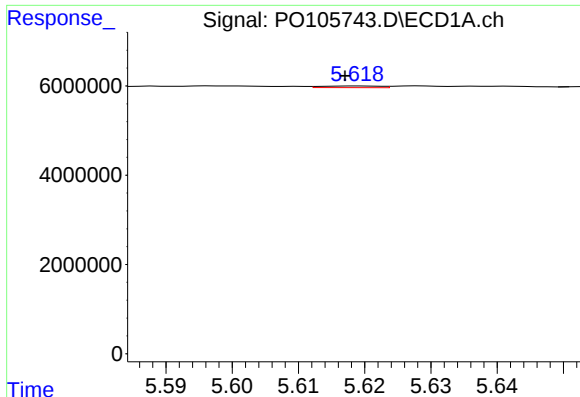
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 117485333
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

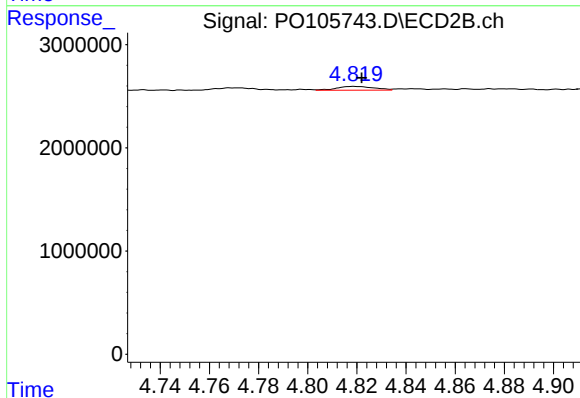
R.T.: 8.759 min
Delta R.T.: -0.023 min
Response: 43431922
Conc: 22.01 ng/ml



#3 AR-1016-1

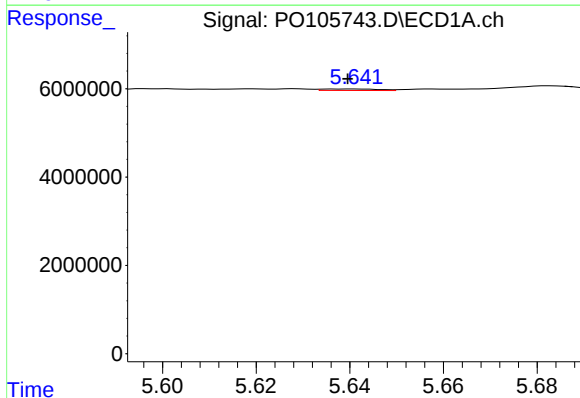
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 230097
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



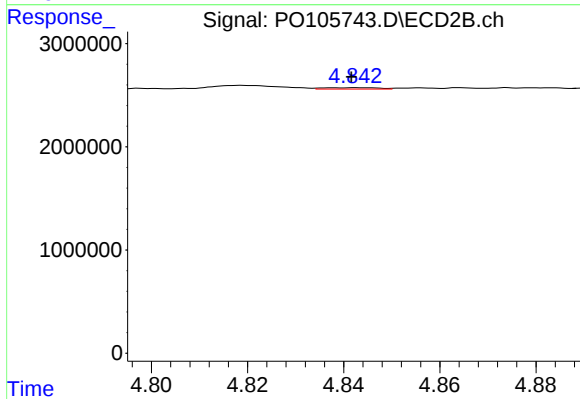
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 396857
Conc: 4.55 ng/ml



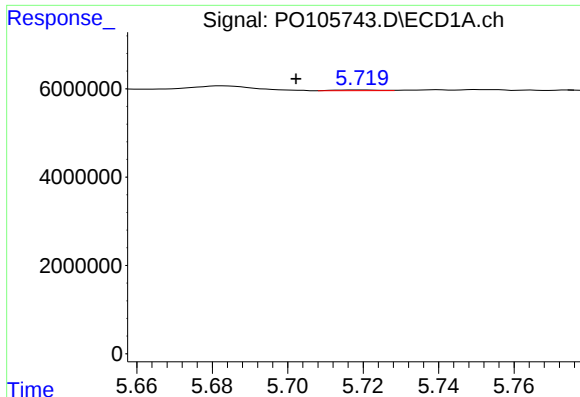
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 287309
Conc: 0.66 ng/ml



#4 AR-1016-2

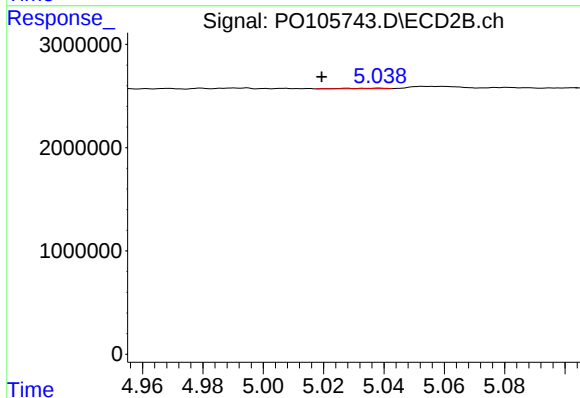
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 103902
Conc: 0.89 ng/ml



#5 AR-1016-3

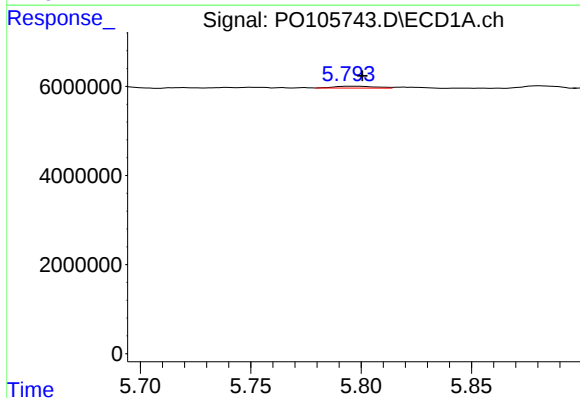
R.T.: 5.720 min
Delta R.T.: 0.017 min
Response: 119531
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



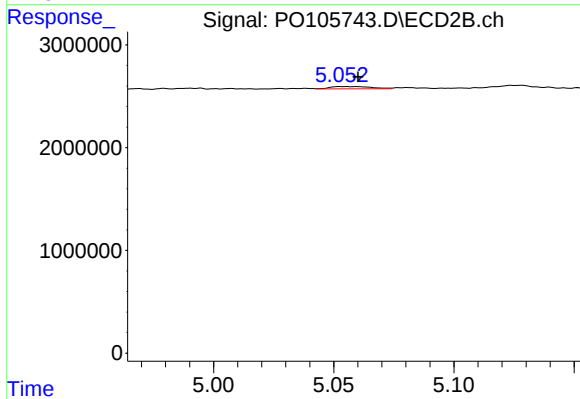
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 48697
Conc: 0.79 ng/ml



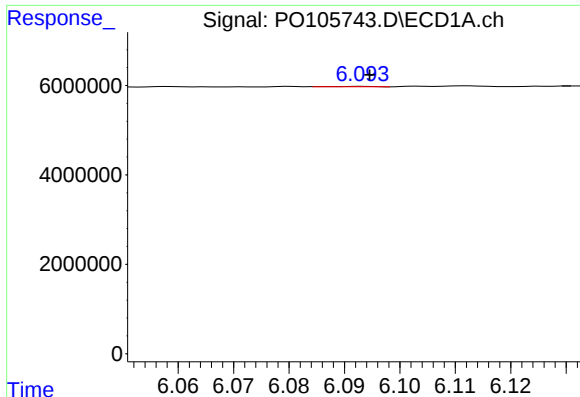
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 542672
Conc: 2.47 ng/ml



#6 AR-1016-4

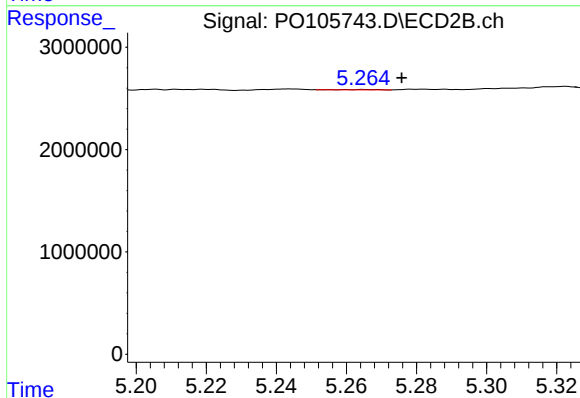
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 274641
Conc: 5.79 ng/ml



#7 AR-1016-5

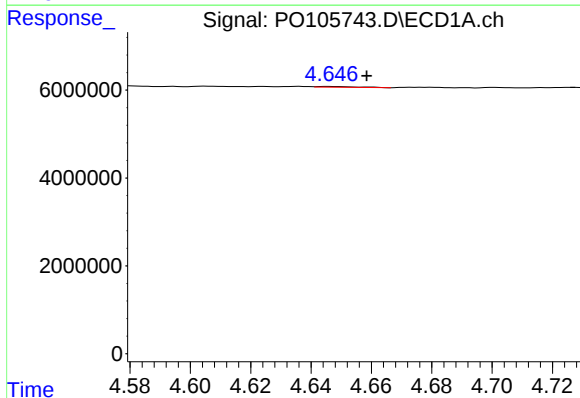
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 48474
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



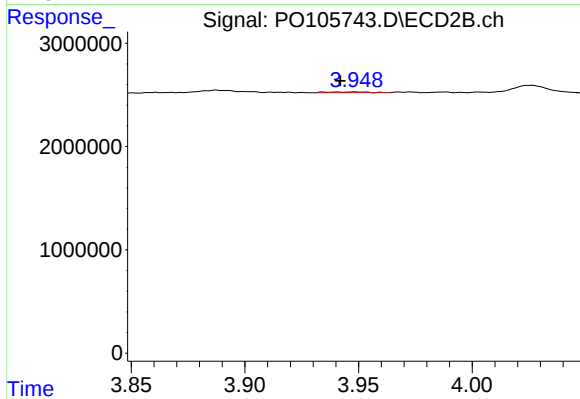
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 27330
Conc: 0.43 ng/ml



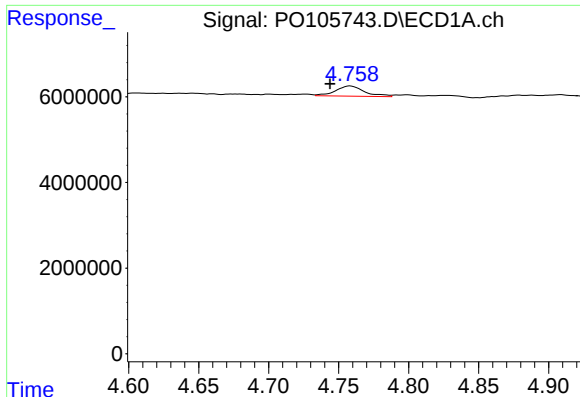
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 178708
Conc: 1.58 ng/ml



#8 AR-1221-1

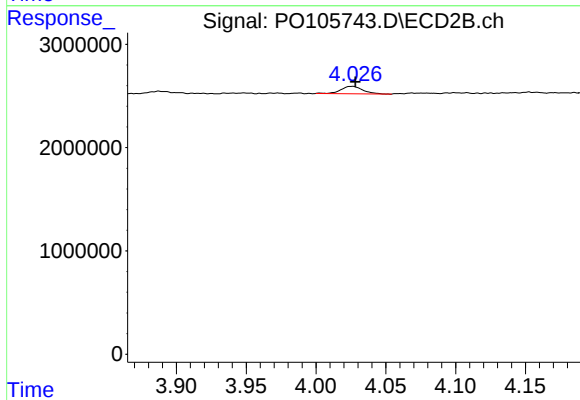
R.T.: 3.948 min
Delta R.T.: 0.006 min
Response: 85768
Conc: 2.93 ng/ml



#9 AR-1221-2

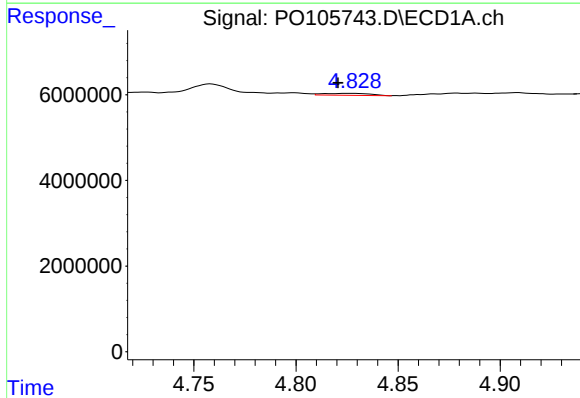
R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 3416963
Conc: 38.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



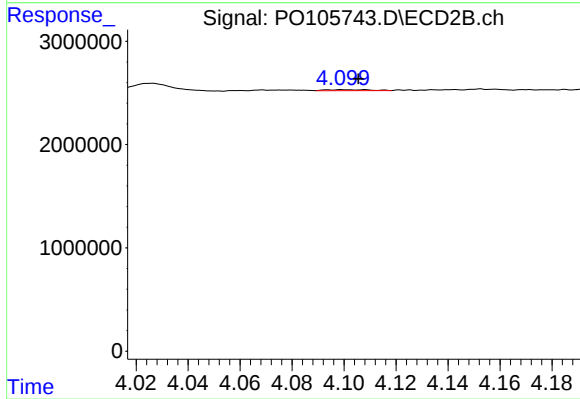
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 800592
Conc: 36.80 ng/ml



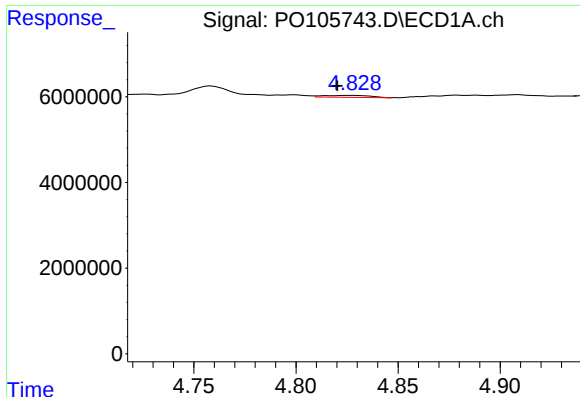
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 723002
Conc: 2.83 ng/ml



#10 AR-1221-3

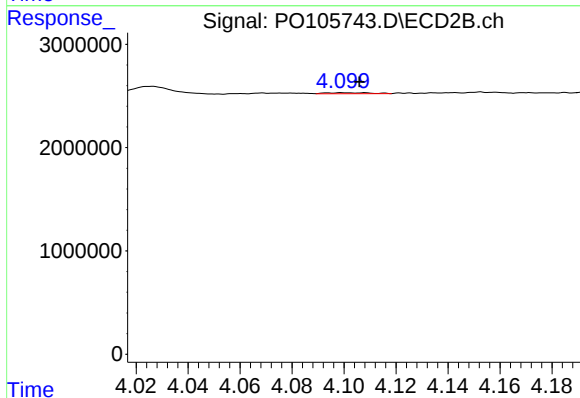
R.T.: 4.100 min
Delta R.T.: -0.006 min
Response: 118959
Conc: 1.73 ng/ml



#11 AR-1232-1

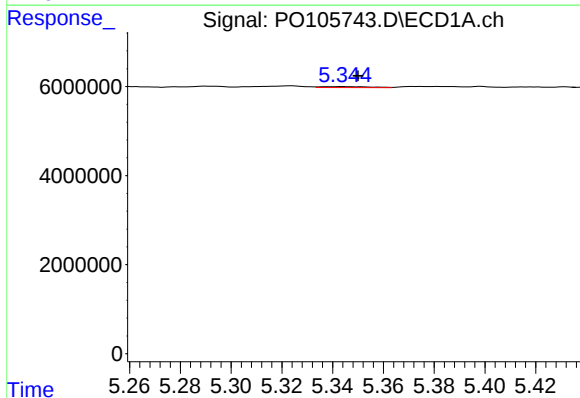
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 723002
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



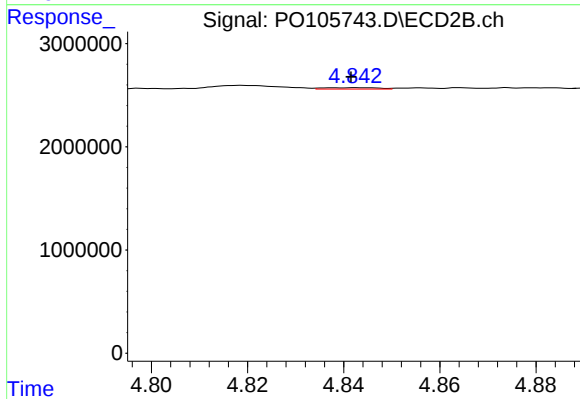
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.006 min
Response: 118959
Conc: 2.15 ng/ml



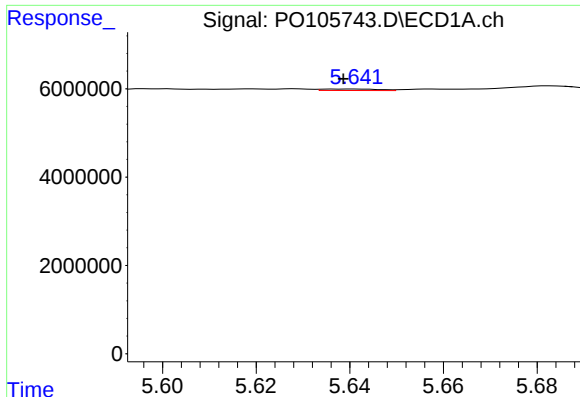
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 288920
Conc: 2.69 ng/ml



#12 AR-1232-2

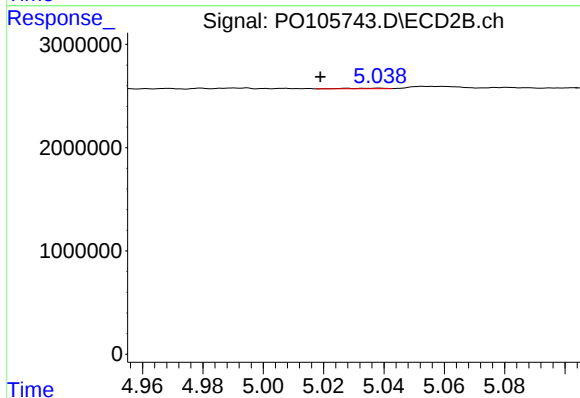
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 103902
Conc: 2.00 ng/ml



#13 AR-1232-3

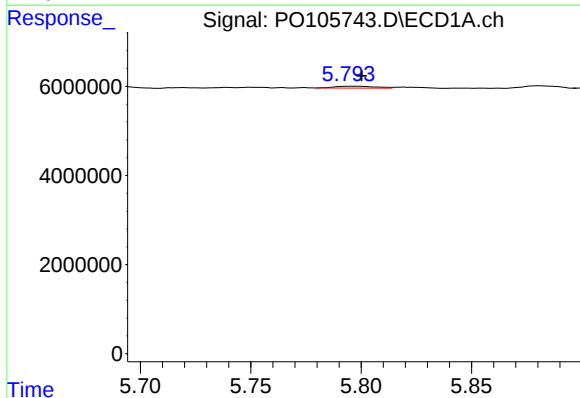
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 287309
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



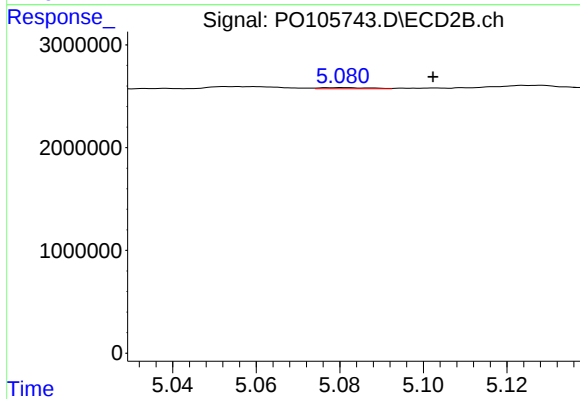
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 48697
Conc: 1.77 ng/ml



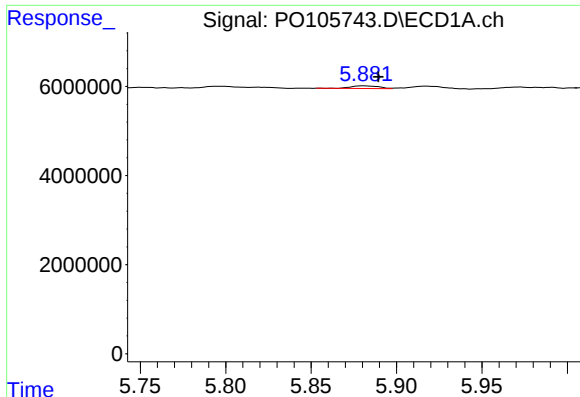
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 542672
Conc: 5.58 ng/ml



#14 AR-1232-4

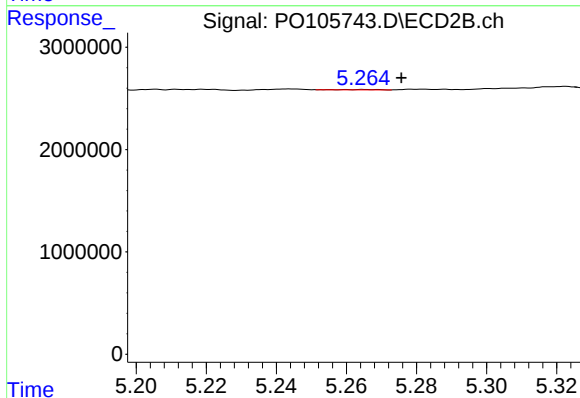
R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 95054
Conc: 3.82 ng/ml



#15 AR-1232-5

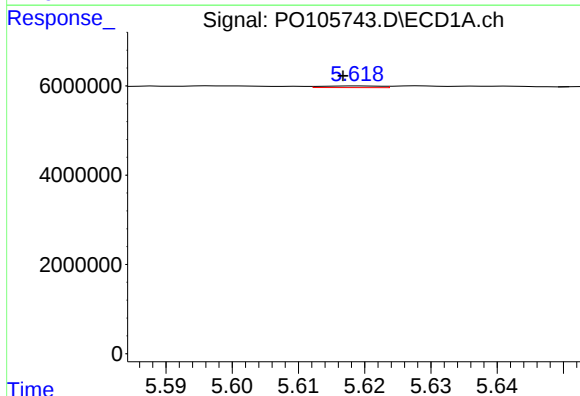
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 680532
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



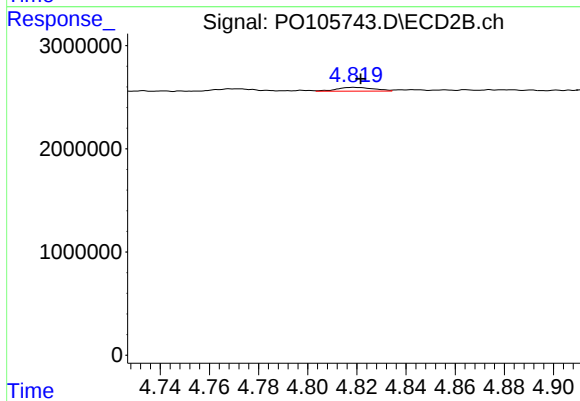
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 27330
Conc: 0.97 ng/ml



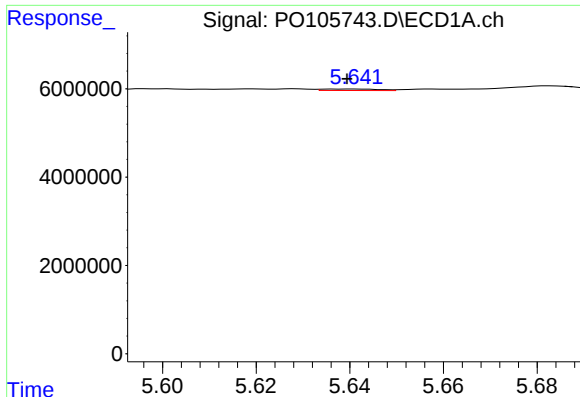
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 230097
Conc: 0.92 ng/ml



#16 AR-1242-1

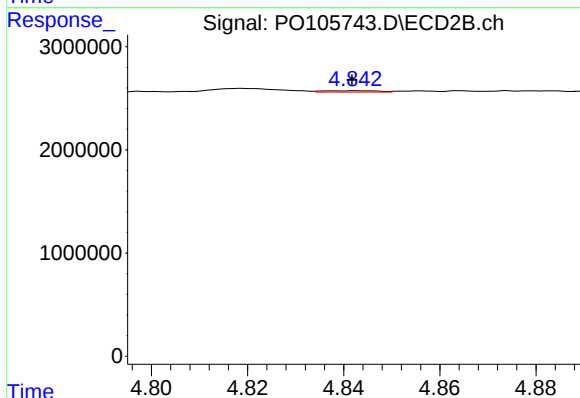
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 396857
Conc: 5.72 ng/ml



#17 AR-1242-2

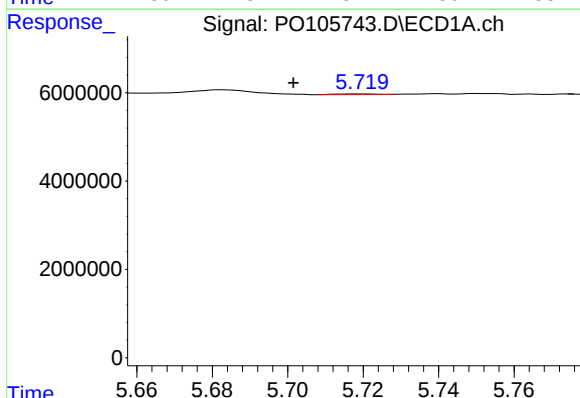
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 287309
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



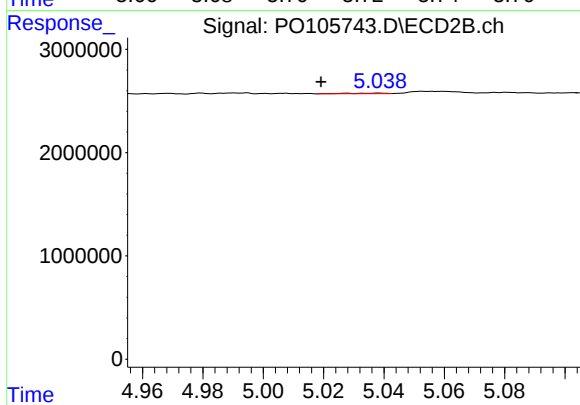
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 103902
Conc: 1.13 ng/ml



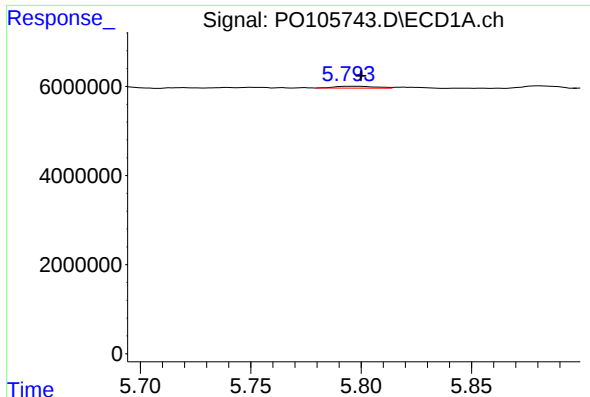
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.018 min
Response: 119531
Conc: 0.57 ng/ml



#18 AR-1242-3

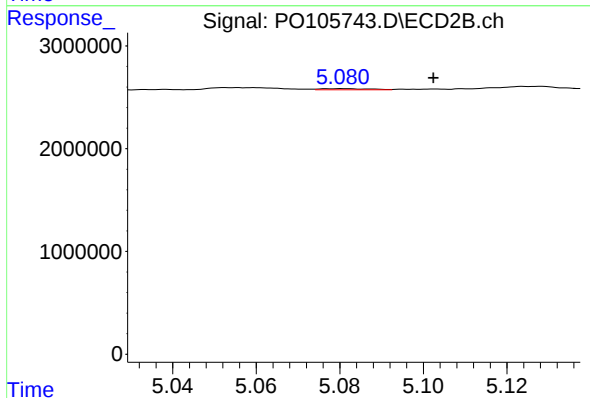
R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 48697
Conc: 1.00 ng/ml



#19 AR-1242-4

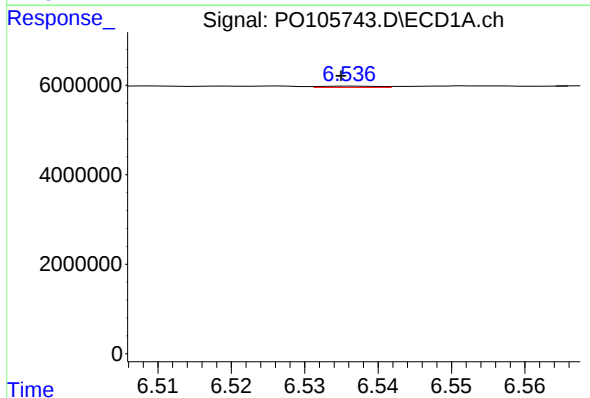
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 542672
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



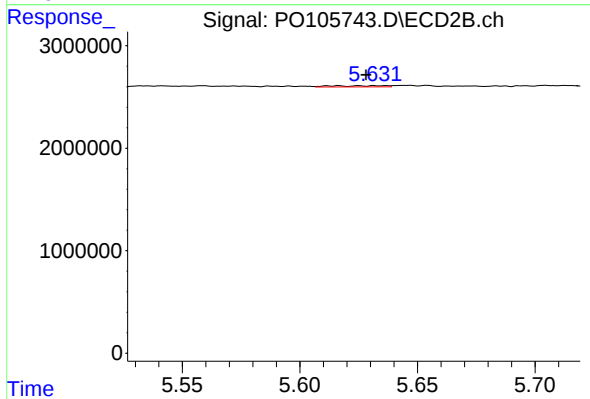
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 95054
Conc: 1.93 ng/ml



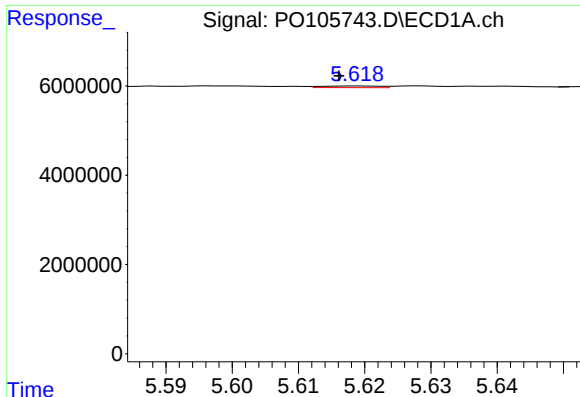
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 153658
Conc: 0.85 ng/ml



#20 AR-1242-5

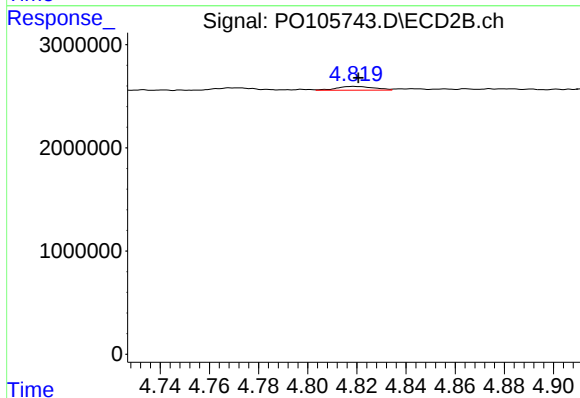
R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 185566
Conc: 2.96 ng/ml



#21 AR-1248-1

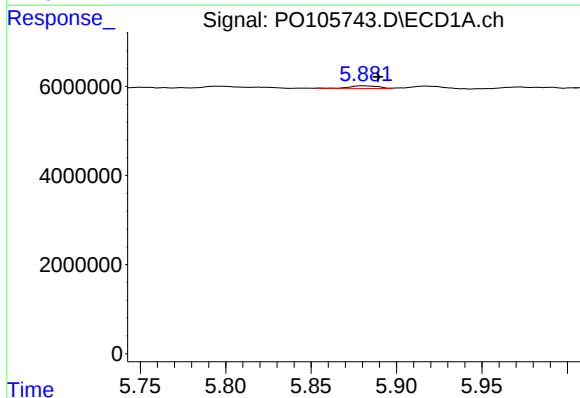
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 230097
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



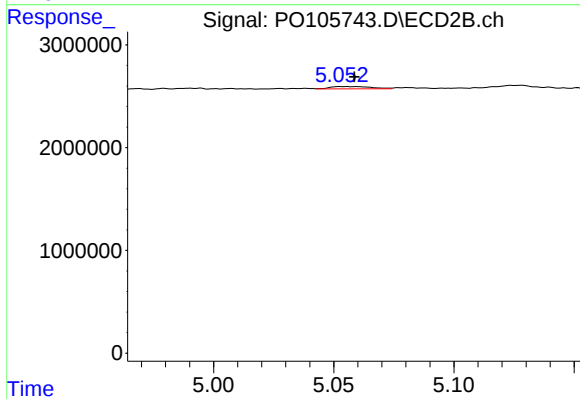
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 396857
Conc: 7.48 ng/ml



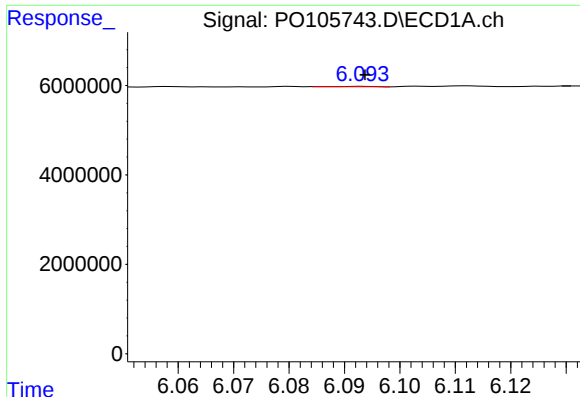
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 680532
Conc: 2.59 ng/ml



#22 AR-1248-2

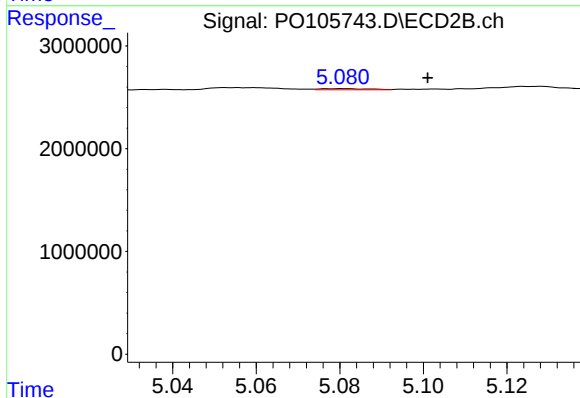
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 274641
Conc: 3.94 ng/ml



#23 AR-1248-3

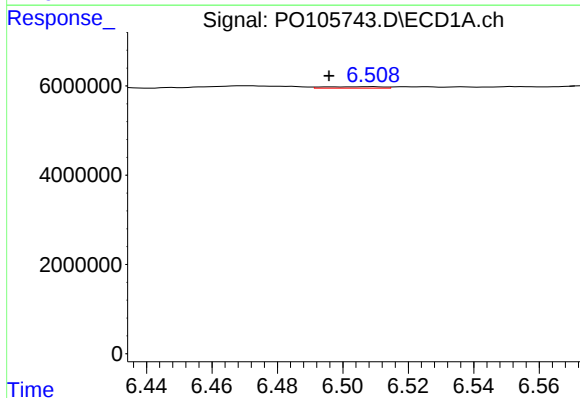
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 48474
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



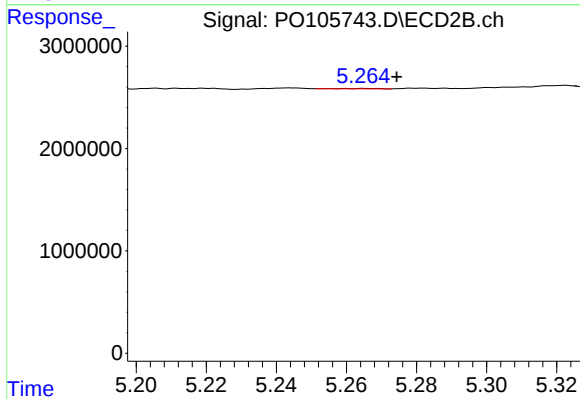
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.020 min
Response: 95054
Conc: 1.28 ng/ml



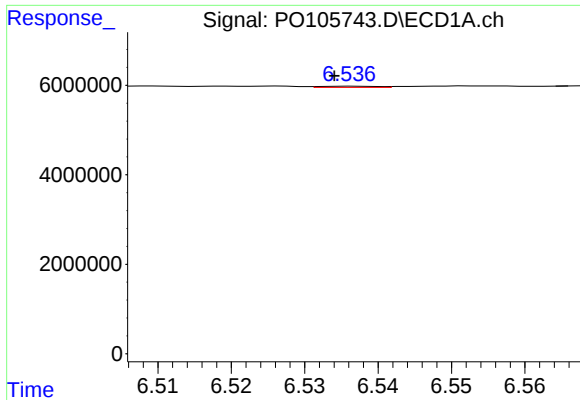
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.013 min
Response: 386235
Conc: 1.19 ng/ml



#24 AR-1248-4

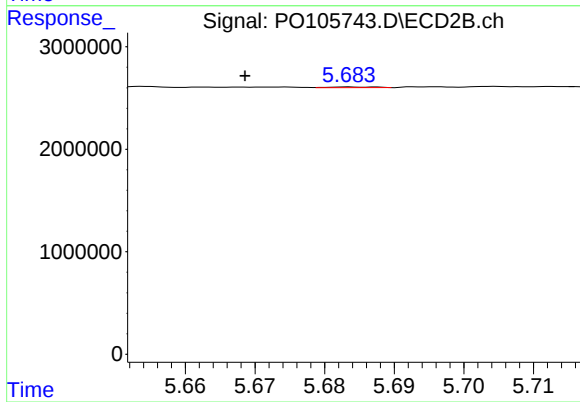
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 27330
Conc: 0.31 ng/ml



#25 AR-1248-5

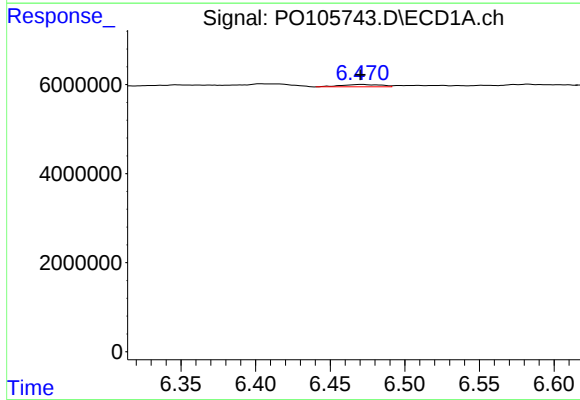
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 153658
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



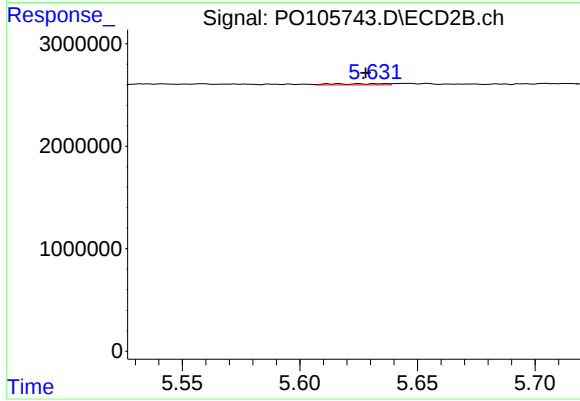
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 29657
Conc: 0.34 ng/ml



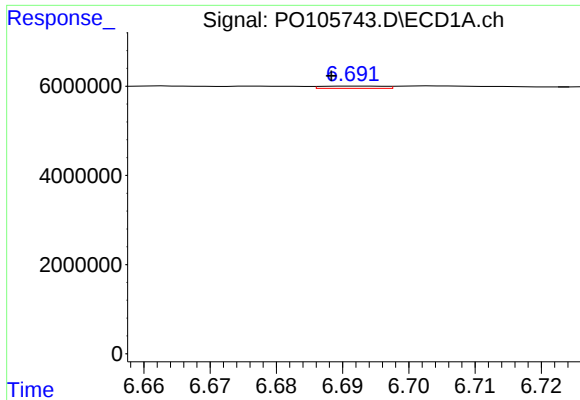
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 950362
Conc: 3.00 ng/ml



#26 AR-1254-1

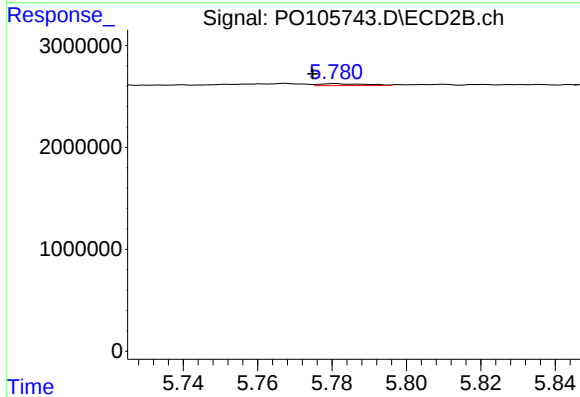
R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: 185566
Conc: 1.47 ng/ml



#27 AR-1254-2

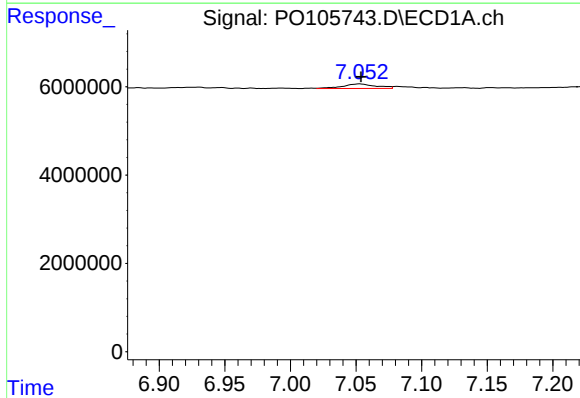
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 329493
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



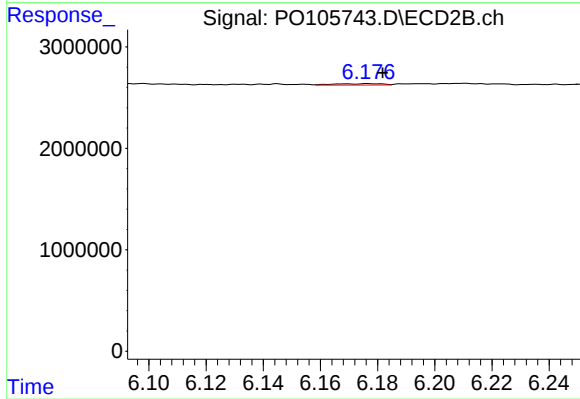
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 169241
Conc: 1.52 ng/ml



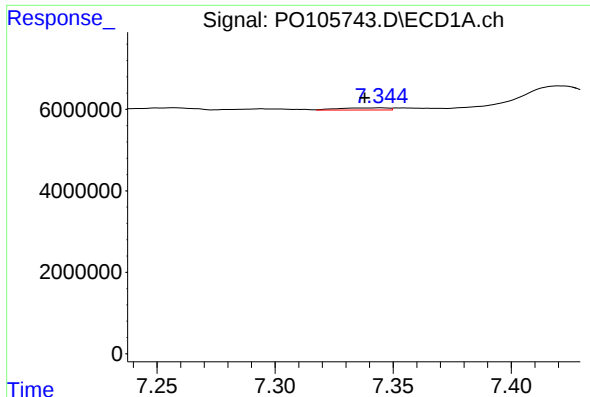
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 1800723
Conc: 3.76 ng/ml



#28 AR-1254-3

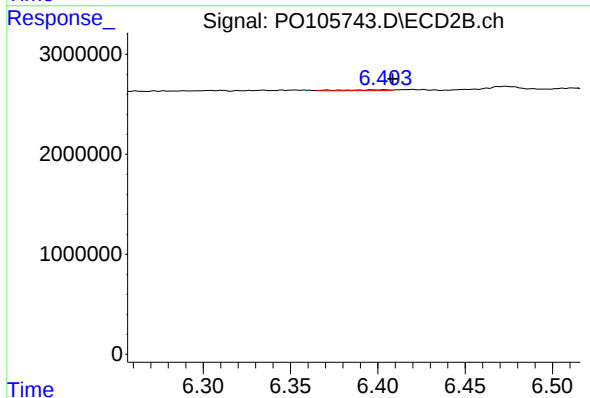
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 154126
Conc: 0.86 ng/ml



#29 AR-1254-4

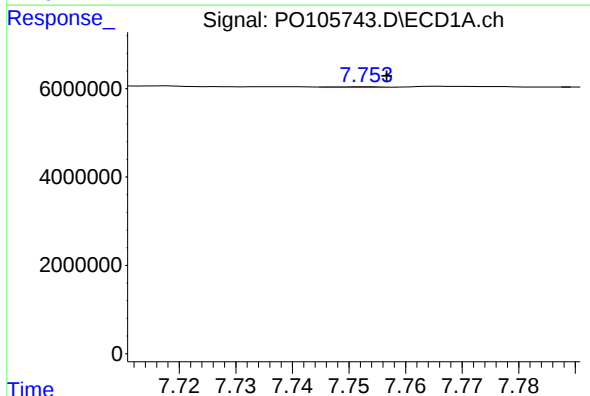
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 751912
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



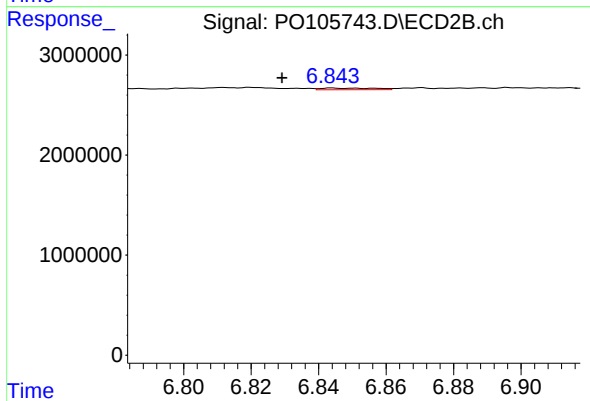
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 167985
Conc: 1.51 ng/ml



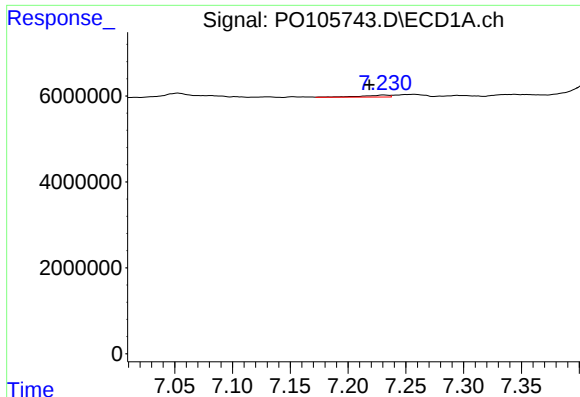
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 115962
Conc: 0.30 ng/ml



#30 AR-1254-5

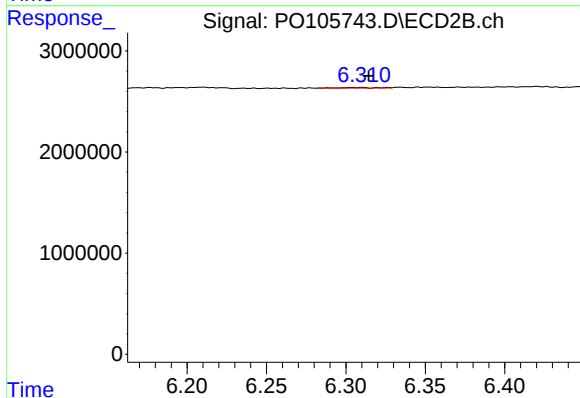
R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 189393
Conc: 1.18 ng/ml



#31 AR-1260-1

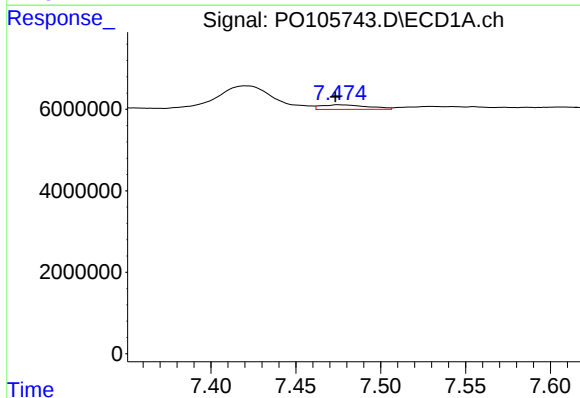
R.T.: 7.231 min
Delta R.T.: 0.012 min
Response: 826372
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



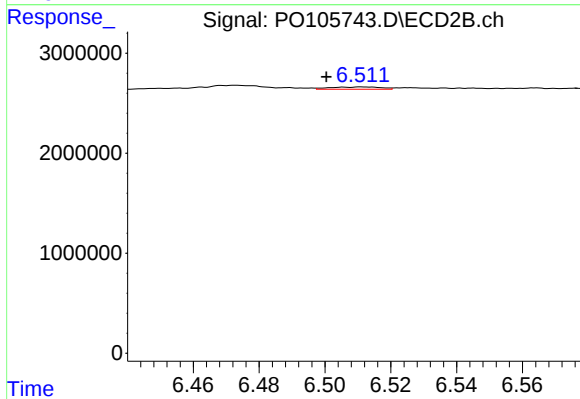
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 90659
Conc: 0.77 ng/ml



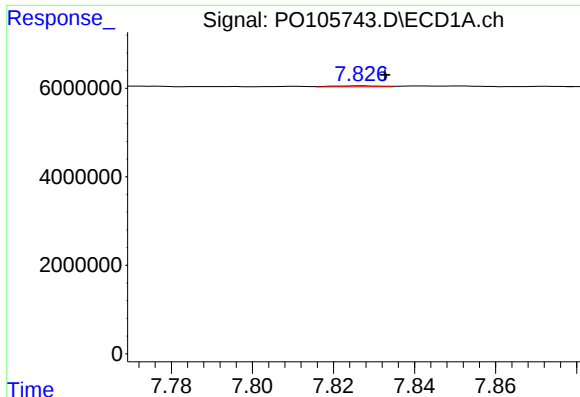
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 2181499
Conc: 5.05 ng/ml



#32 AR-1260-2

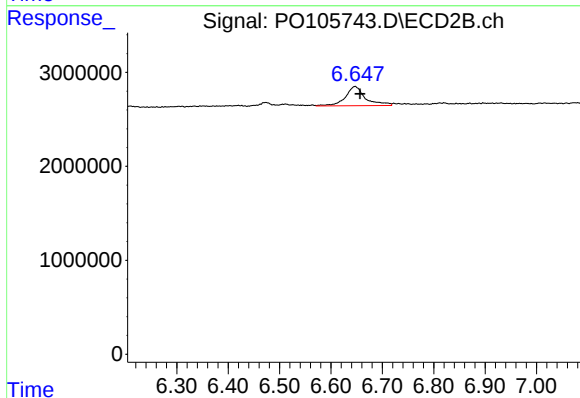
R.T.: 6.512 min
Delta R.T.: 0.011 min
Response: 245254
Conc: 1.67 ng/ml



#33 AR-1260-3

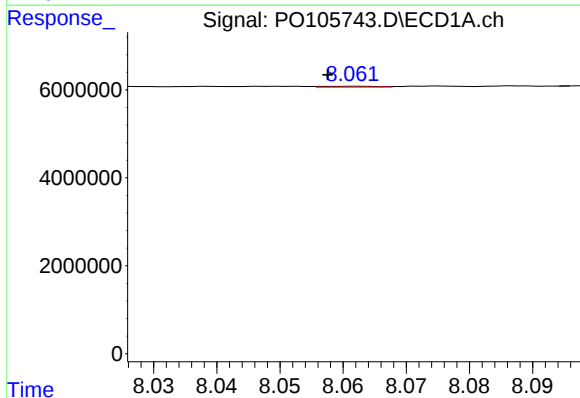
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 169945
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



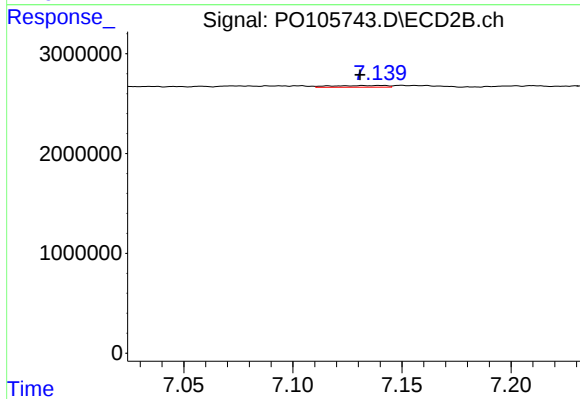
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: -0.010 min
Response: 5556787
Conc: 36.17 ng/ml



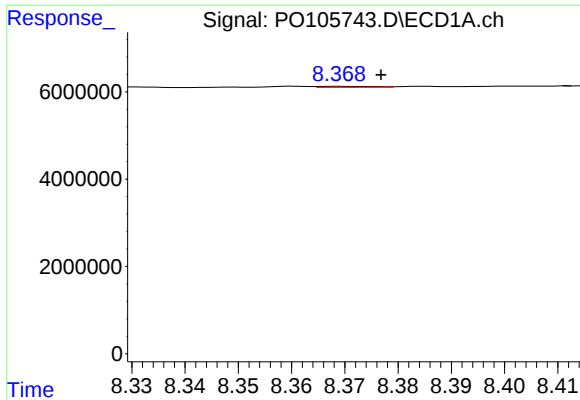
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.004 min
Response: 121270
Conc: 0.38 ng/ml



#34 AR-1260-4

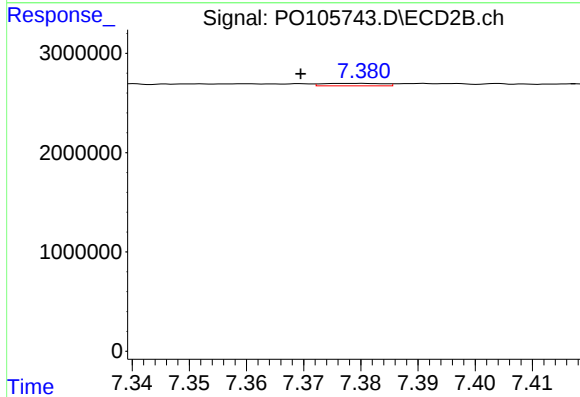
R.T.: 7.140 min
Delta R.T.: 0.009 min
Response: 306279
Conc: 3.12 ng/ml



#35 AR-1260-5

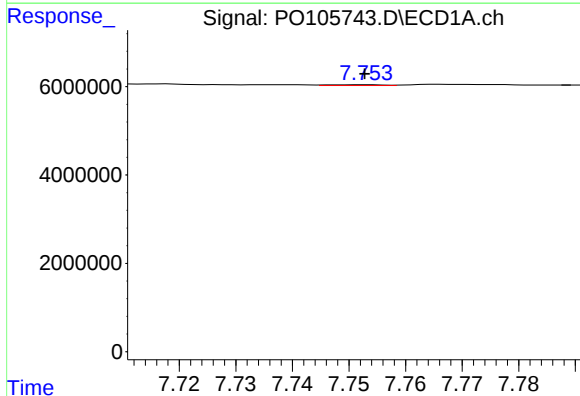
R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 165148
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



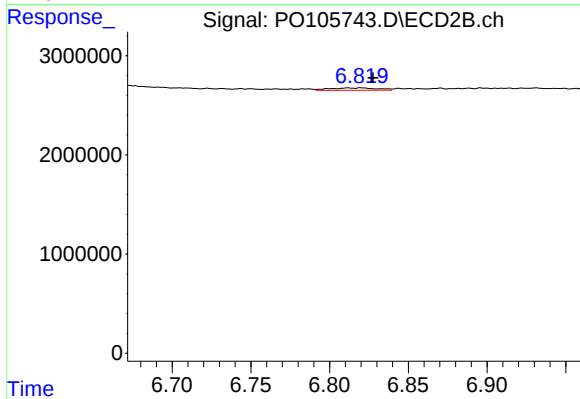
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: 0.010 min
Response: 182919
Conc: 0.76 ng/ml



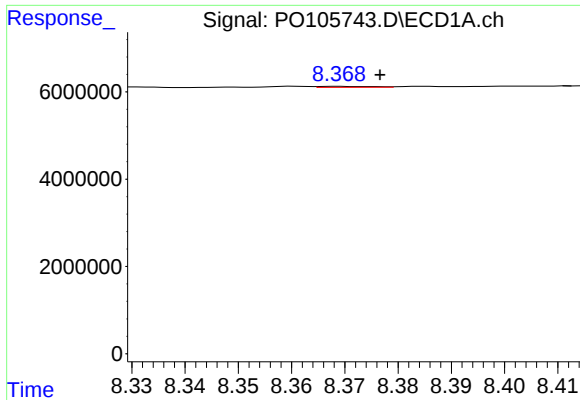
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 115962
Conc: 0.40 ng/ml



#36 AR-1262-1

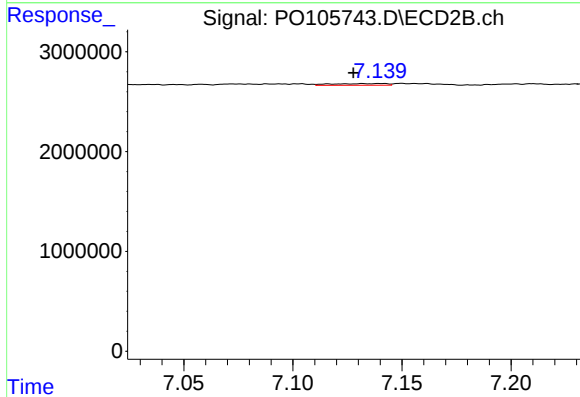
R.T.: 6.812 min
Delta R.T.: -0.016 min
Response: 496137
Conc: 6.08 ng/ml



#37 AR-1262-2

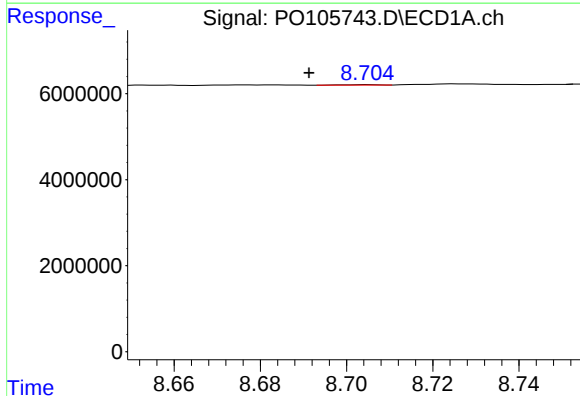
R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 165148
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



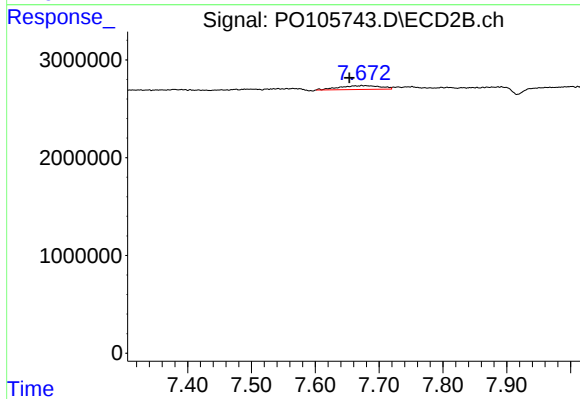
#37 AR-1262-2

R.T.: 7.140 min
Delta R.T.: 0.012 min
Response: 306279
Conc: 2.18 ng/ml



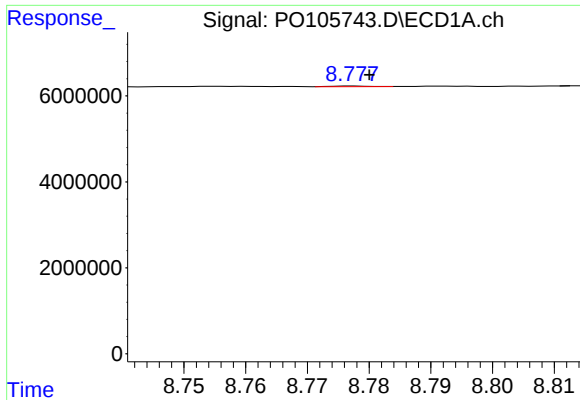
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 66597
Conc: 0.13 ng/ml



#38 AR-1262-3

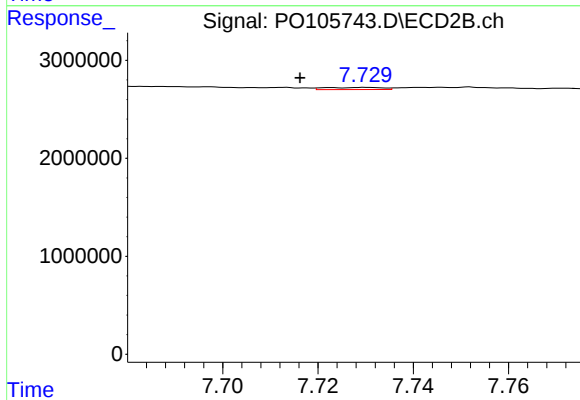
R.T.: 7.673 min
Delta R.T.: 0.019 min
Response: 1788199
Conc: 16.61 ng/ml



#39 AR-1262-4

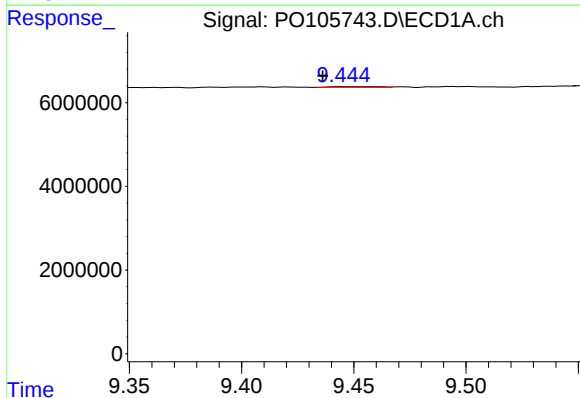
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 68427
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



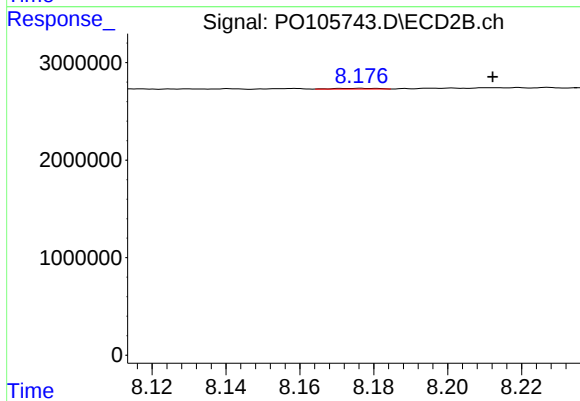
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: 0.014 min
Response: 186249
Conc: 0.89 ng/ml



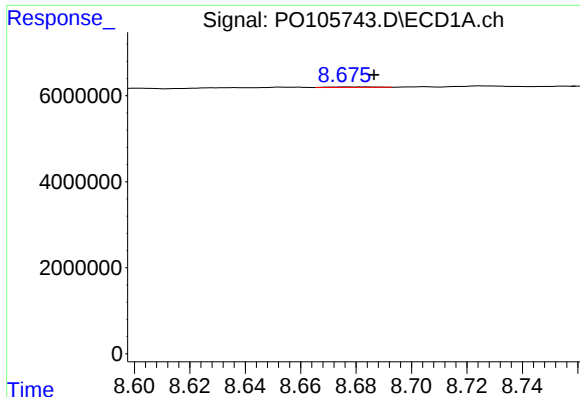
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.009 min
Response: 274580
Conc: 1.05 ng/ml



#40 AR-1262-5

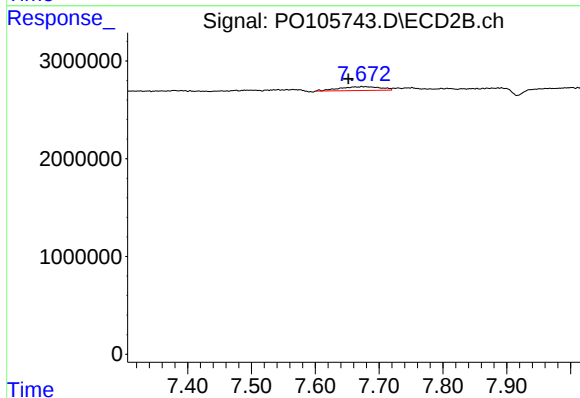
R.T.: 8.177 min
Delta R.T.: -0.035 min
Response: 59978
Conc: 0.64 ng/ml



#41 AR-1268-1

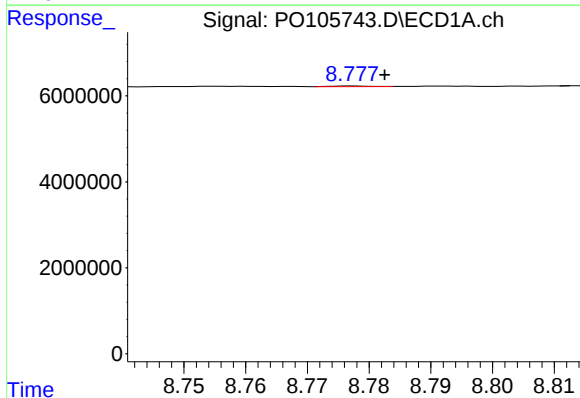
R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 129266
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



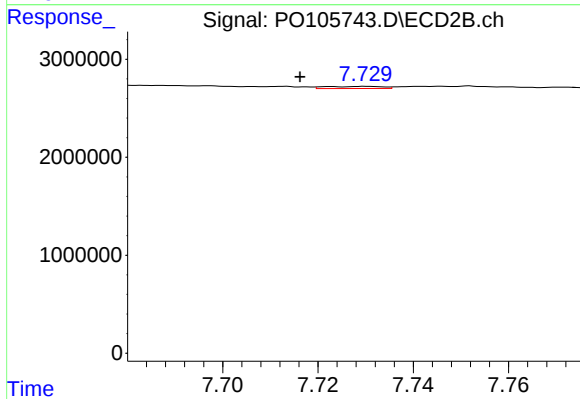
#41 AR-1268-1

R.T.: 7.673 min
Delta R.T.: 0.021 min
Response: 1788199
Conc: 5.73 ng/ml



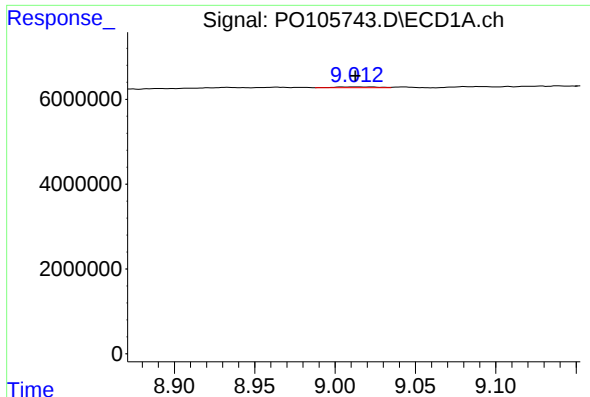
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 68427
Conc: 0.09 ng/ml



#42 AR-1268-2

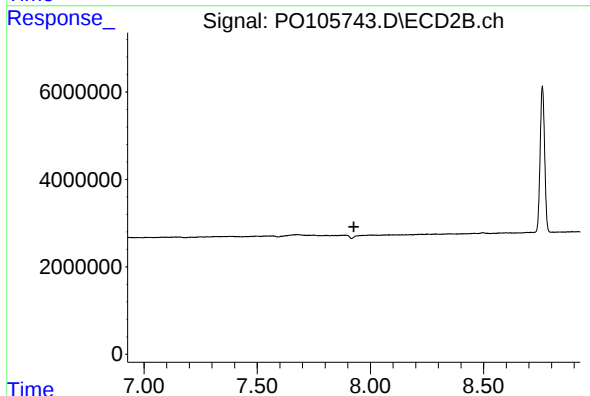
R.T.: 7.730 min
Delta R.T.: 0.014 min
Response: 186249
Conc: 0.66 ng/ml



#43 AR-1268-3

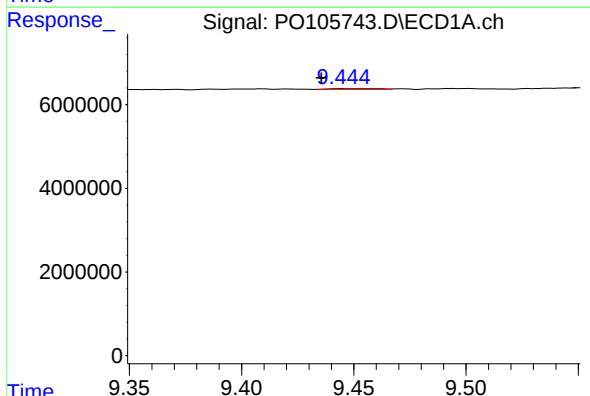
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 359907
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



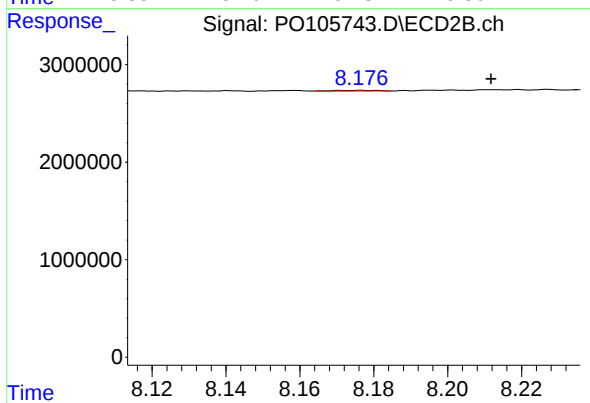
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



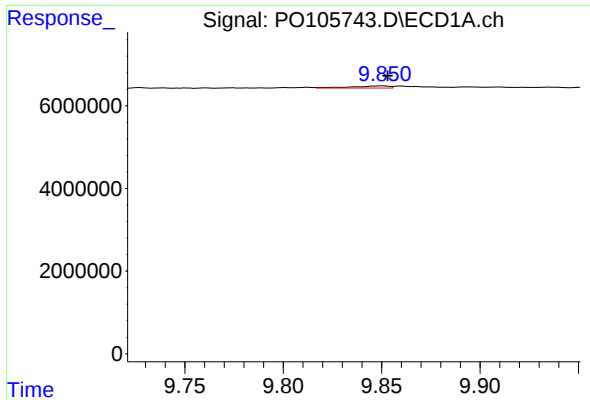
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.010 min
Response: 274580
Conc: 1.00 ng/ml



#44 AR-1268-4

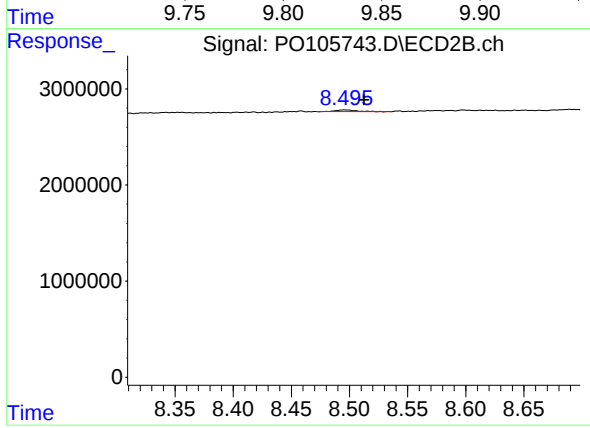
R.T.: 8.177 min
Delta R.T.: -0.035 min
Response: 59978
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 699374
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.017 min
Response: 184968
Conc: 0.25 ng/ml