

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 16:41
 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 13 02:28:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 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...	4.428	3.537	189.7E6	66205994	21.718	21.078
2)	SA Decachlor...	10.220	8.428	141.2E6	39938218	24.537	22.559
Target Compounds							
3)	L1 AR-1016-1	5.607	4.603	68807	562652	0.227	5.007 #
4)	L1 AR-1016-2	5.607	4.603	68807	562652	0.161	3.614 #
5)	L1 AR-1016-3	5.669	4.787	1614462	112907	6.292	1.348 #
6)	L1 AR-1016-4	5.791	4.835	841101	352058	3.846	5.228 #
7)	L1 AR-1016-5	6.081	5.036	1023609	1069040	4.784	12.774 #
8)	L2 AR-1221-1	4.640	3.772	335663	153928	2.993	3.900 #
9)	L2 AR-1221-2	4.734	3.828	3976818	1318047	46.918	42.902
10)	L2 AR-1221-3	4.774	3.901	1784364	54635	7.334	0.611 #
11)	L3 AR-1232-1	4.774	3.901	1784364	54635	8.925	0.748 #
12)	L3 AR-1232-2	5.335	4.603	155863	562652	1.472	8.013 #
13)	L3 AR-1232-3	5.607	4.787	68807	112907	0.359	2.954 #
14)	L3 AR-1232-4	5.791	4.874	841101	130248	8.624	3.744 #
15)	L3 AR-1232-5	5.873	5.036	525919	1069040	7.298	30.286 #
16)	L4 AR-1242-1	5.607	4.603	68807	562652	0.296	6.379 #
17)	L4 AR-1242-2	5.607	4.603	68807	562652	0.211	4.739 #
18)	L4 AR-1242-3	5.669	4.787	1614462	112907	8.184	1.739 #
19)	L4 AR-1242-4	5.791	4.874	841101	130248	4.930	1.964 #
20)	L4 AR-1242-5	6.540	5.399	1120752	2091842	6.413	25.457 #
21)	L5 AR-1248-1	5.607	4.603	68807	562652	0.377	8.056 #
22)	L5 AR-1248-2	5.873	4.835	525919	352058	2.088	3.710 #
23)	L5 AR-1248-3	6.081	4.874	1023609	130248	3.621	1.305 #
24)	L5 AR-1248-4	6.506	5.036	1121872	1069040	3.509	9.471 #
25)	L5 AR-1248-5	6.540	5.426	1120752	445173	3.623	3.953
26)	L6 AR-1254-1	6.464	5.399	5828274	2091842	18.585	12.849 #
27)	L6 AR-1254-2	6.677	5.518	160546	762647	0.356	5.214 #
28)	L6 AR-1254-3	7.055	5.921	7070306	536680	14.904	2.379 #
29)	L6 AR-1254-4	7.340	6.144	1598331	169356	4.462	1.200 #
30)	L6 AR-1254-5	7.751	6.554	6031527	510550	15.194	2.548 #
31)	L7 AR-1260-1	7.224	6.049	1842274	245997	5.026	1.576 #
32)	L7 AR-1260-2	7.493	6.239	1997978	72457	4.799	0.383 #
33)	L7 AR-1260-3	7.833	6.386	5001554	3368533	19.325	18.234
34)	L7 AR-1260-4	8.063	6.847	5015267	109299	15.201	0.894 #
35)	L7 AR-1260-5	8.403	7.088	4086820	119101	6.870	0.428 #
36)	L8 AR-1262-1	7.751	6.554	6031527	510550	18.989	4.798 #
37)	L8 AR-1262-2	8.373	6.847	1558826	109299	2.072	0.643 #
38)	L8 AR-1262-3	8.720	7.382	1829286	1015981	3.717	8.047 #
39)	L8 AR-1262-4	8.791	7.423	480783	234547	1.309	1.013
40)	L8 AR-1262-5	9.458	7.920	102333	14546	0.382	0.145 #
41)	L9 AR-1268-1	8.720	7.382	1829286	1015981	2.249	2.910 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
Data File : P0105423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 16:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

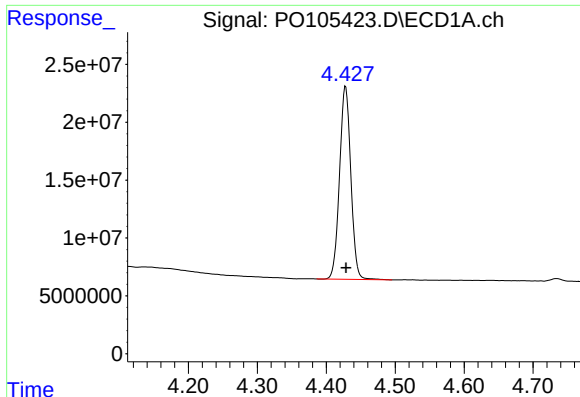
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:28:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 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	8.801	7.438	207479	262003	0.285	0.840 #
43)	L9 AR-1268-3	9.017	7.635	745416	522626	1.155	2.068 #
44)	L9 AR-1268-4	9.458	7.920	102333	14546	0.368	0.135 #
45)	L9 AR-1268-5	9.882	8.191	2230916	411255	1.067	0.615 #

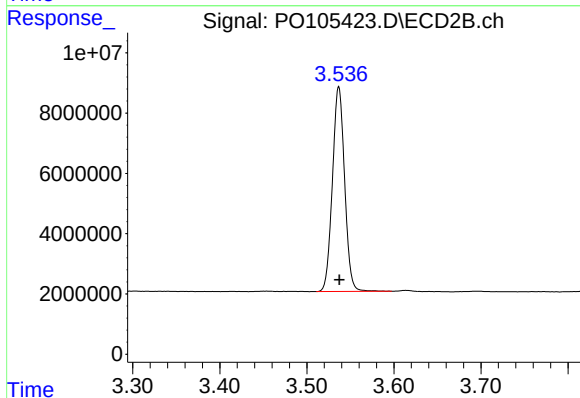
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

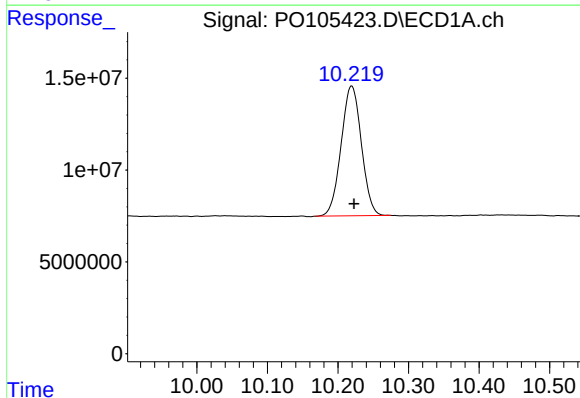
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 189693599
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



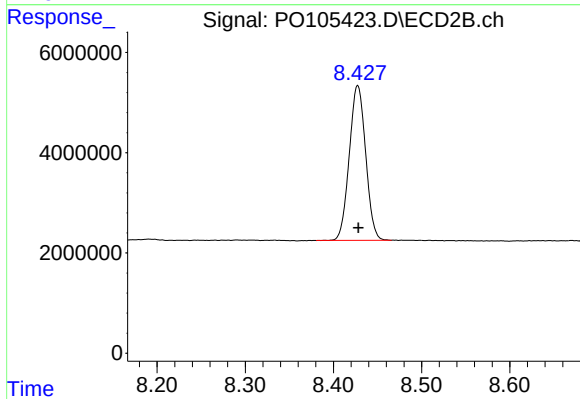
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 66205994
Conc: 21.08 ng/ml



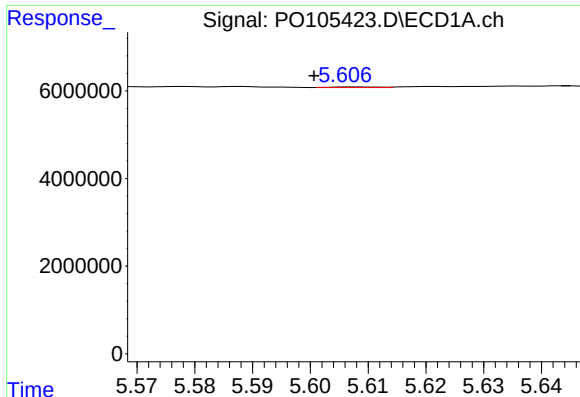
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.003 min
Response: 141151964
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

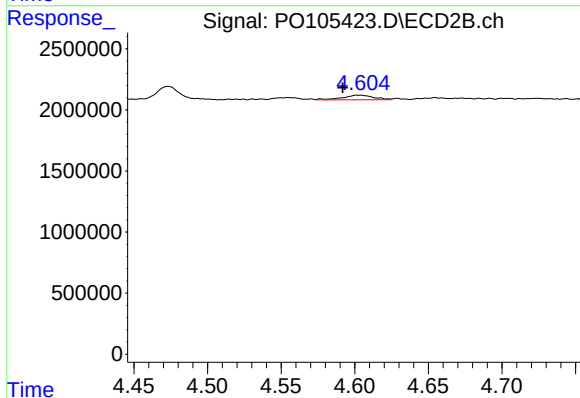
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 39938218
Conc: 22.56 ng/ml



#3 AR-1016-1

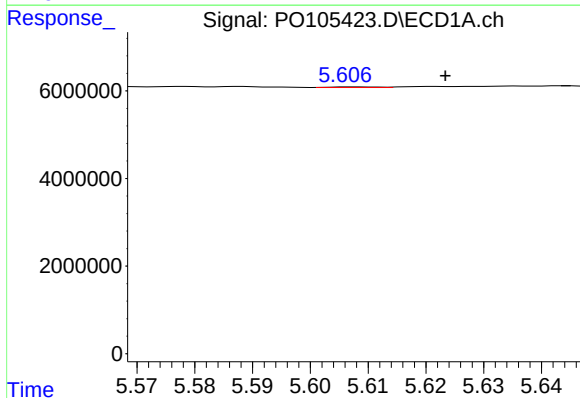
R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 68807
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



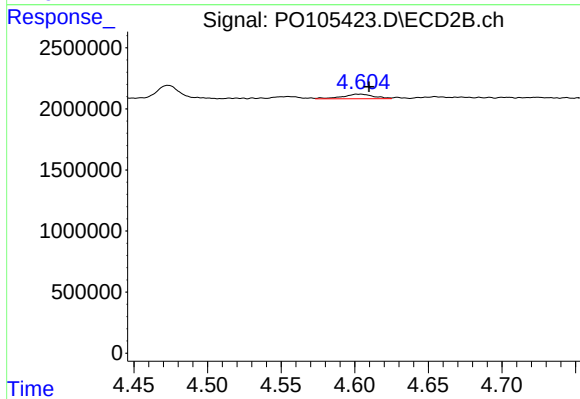
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.011 min
Response: 562652
Conc: 5.01 ng/ml



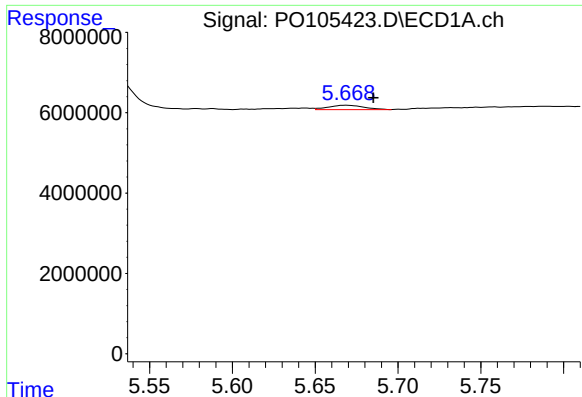
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.016 min
Response: 68807
Conc: 0.16 ng/ml



#4 AR-1016-2

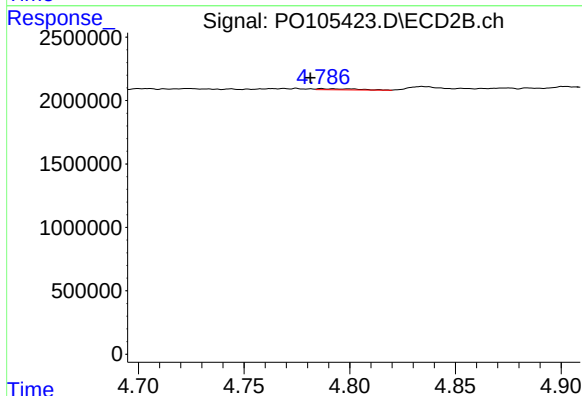
R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 562652
Conc: 3.61 ng/ml



#5 AR-1016-3

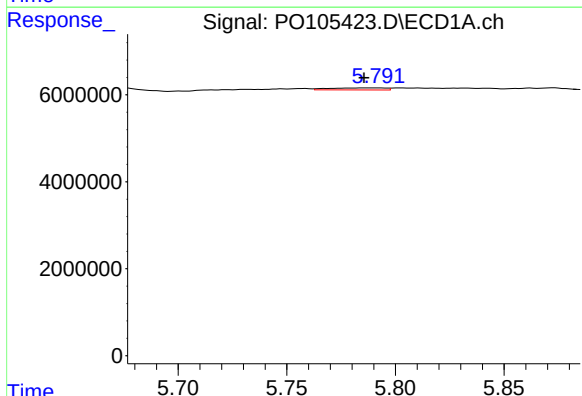
R.T.: 5.669 min
Delta R.T.: -0.016 min
Response: 1614462
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



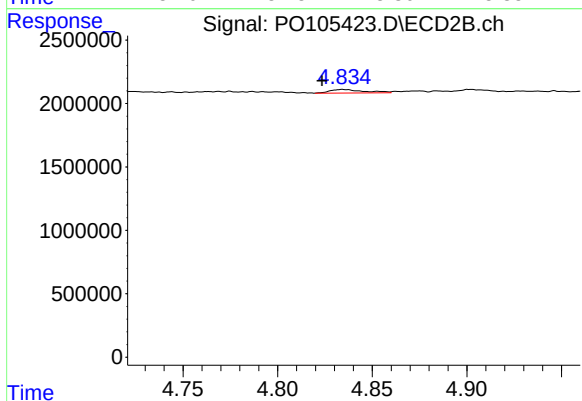
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 112907
Conc: 1.35 ng/ml



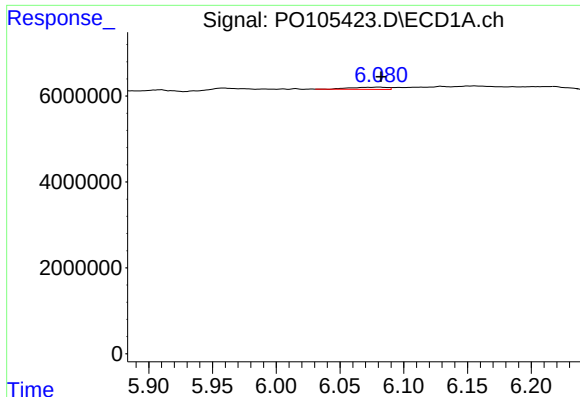
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 841101
Conc: 3.85 ng/ml



#6 AR-1016-4

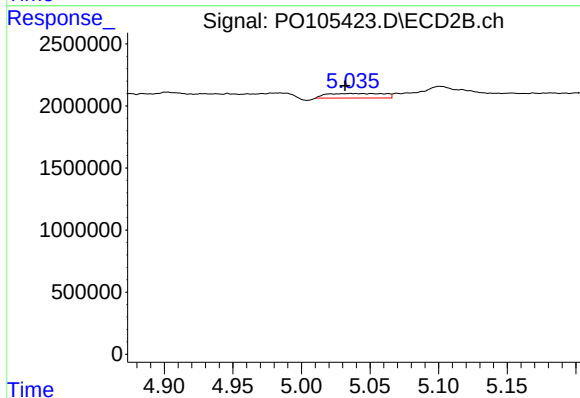
R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 352058
Conc: 5.23 ng/ml



#7 AR-1016-5

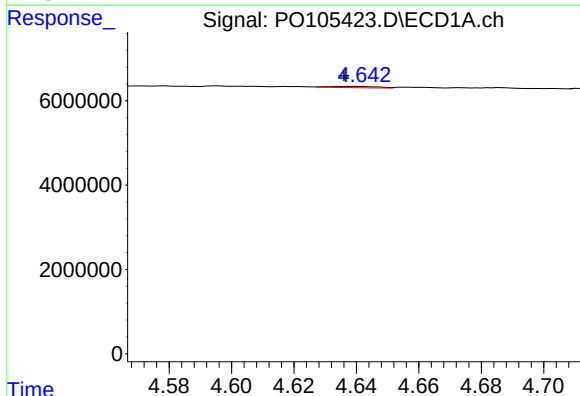
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1023609
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



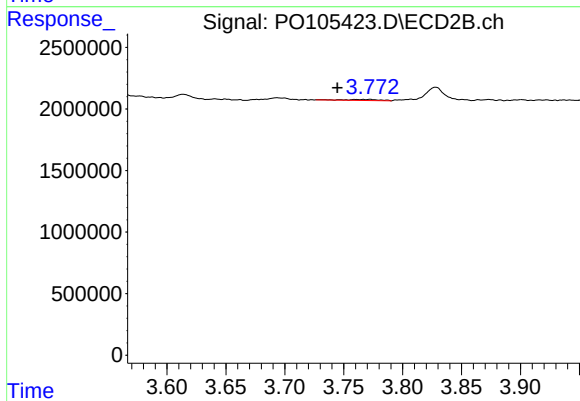
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 1069040
Conc: 12.77 ng/ml



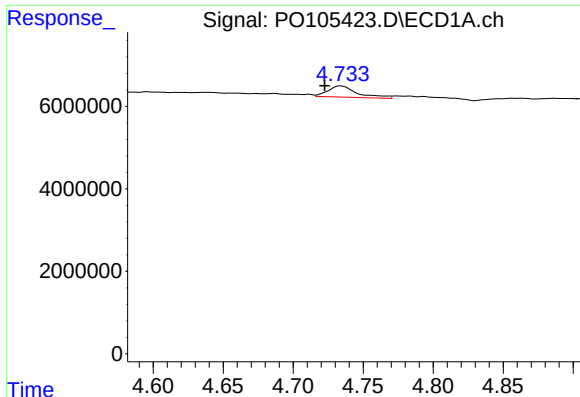
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.004 min
Response: 335663
Conc: 2.99 ng/ml



#8 AR-1221-1

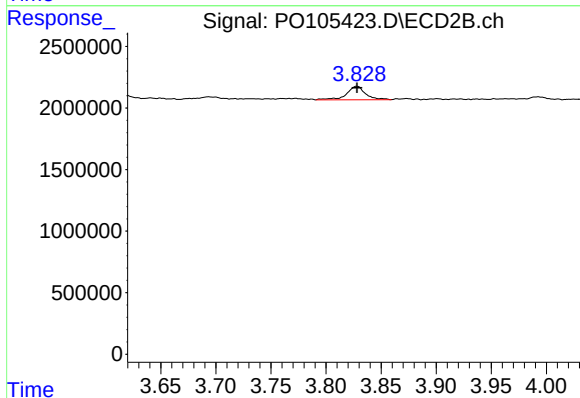
R.T.: 3.772 min
Delta R.T.: 0.028 min
Response: 153928
Conc: 3.90 ng/ml



#9 AR-1221-2

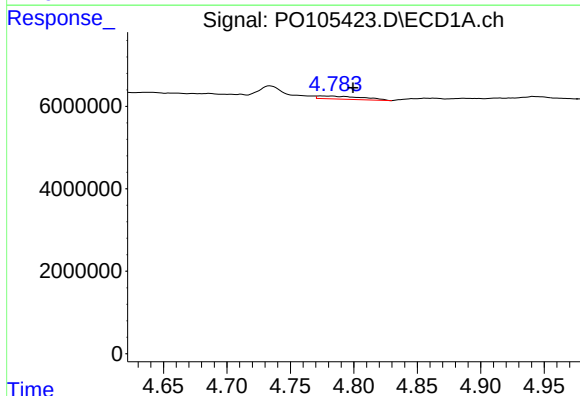
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 3976818
Conc: 46.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



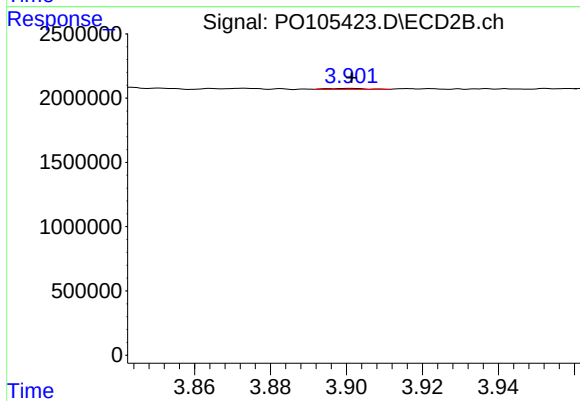
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 1318047
Conc: 42.90 ng/ml



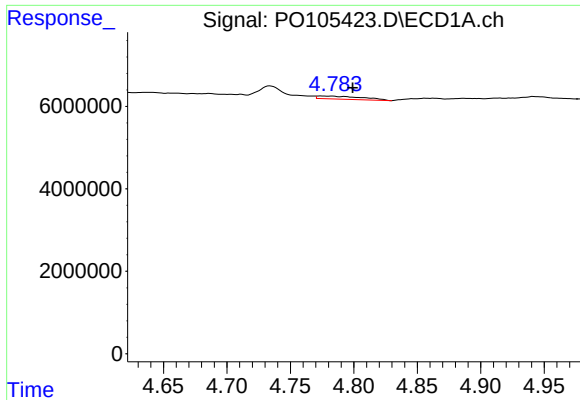
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.025 min
Response: 1784364
Conc: 7.33 ng/ml



#10 AR-1221-3

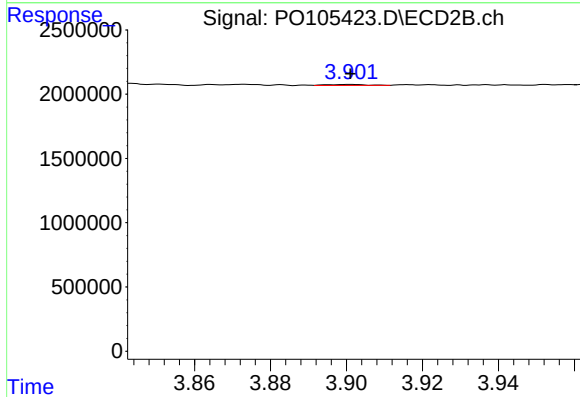
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 54635
Conc: 0.61 ng/ml



#11 AR-1232-1

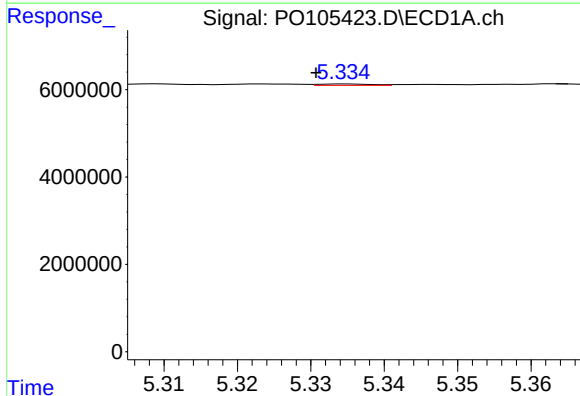
R.T.: 4.774 min
Delta R.T.: -0.025 min
Response: 1784364
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



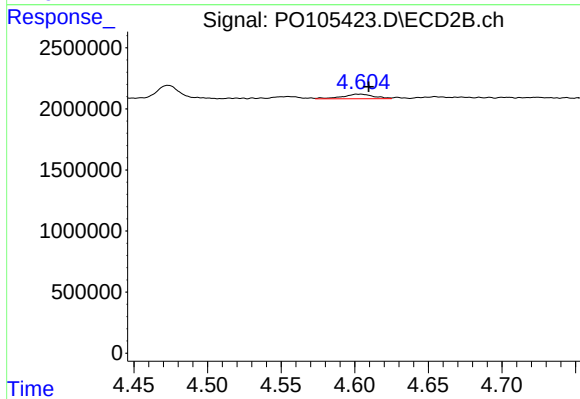
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 54635
Conc: 0.75 ng/ml



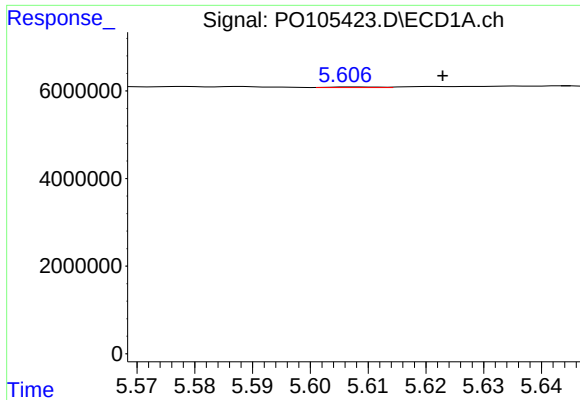
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 155863
Conc: 1.47 ng/ml



#12 AR-1232-2

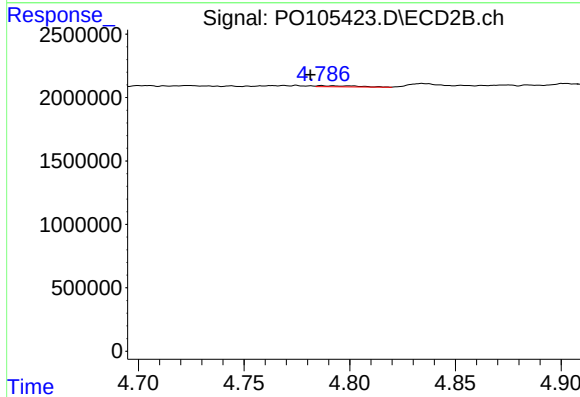
R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 562652
Conc: 8.01 ng/ml



#13 AR-1232-3

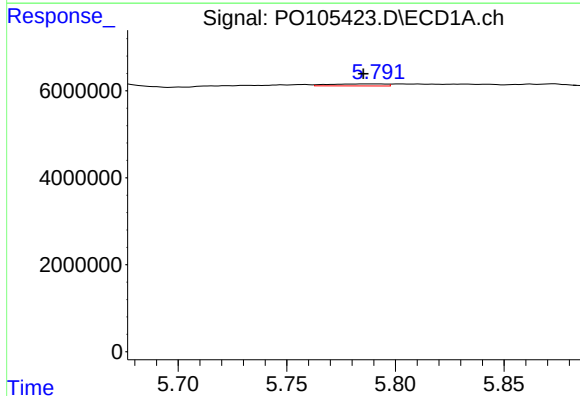
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 68807
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



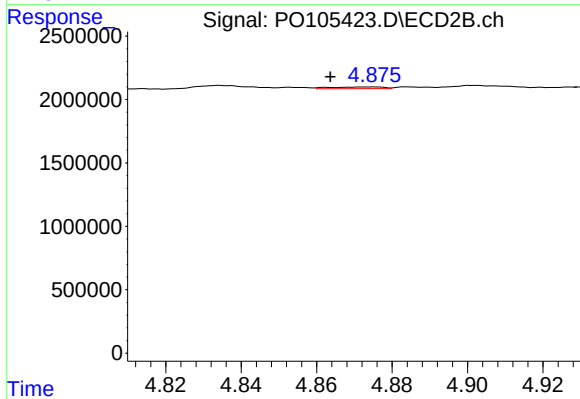
#13 AR-1232-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 112907
Conc: 2.95 ng/ml



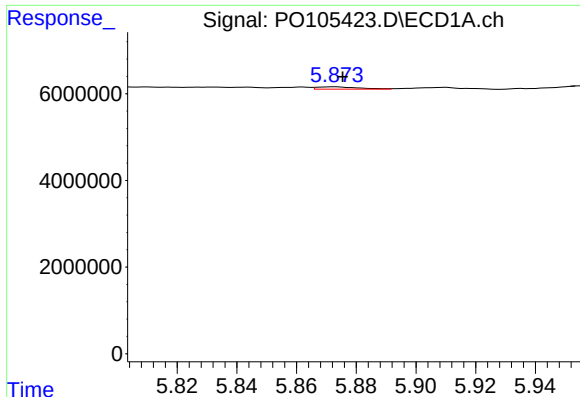
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 841101
Conc: 8.62 ng/ml



#14 AR-1232-4

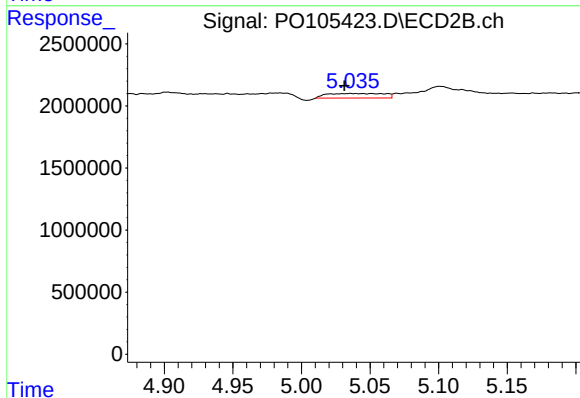
R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 130248
Conc: 3.74 ng/ml



#15 AR-1232-5

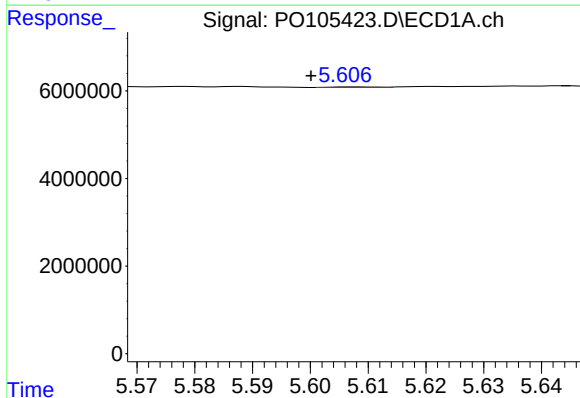
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 525919
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



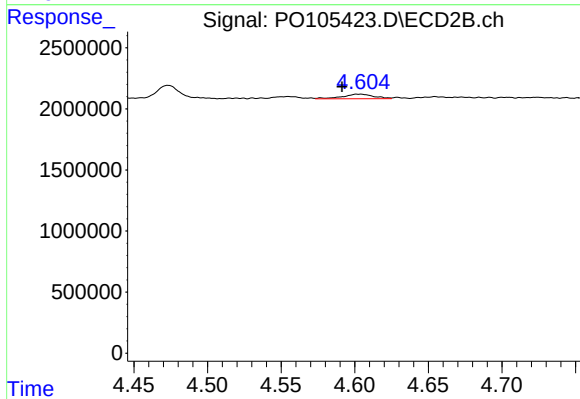
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 1069040
Conc: 30.29 ng/ml



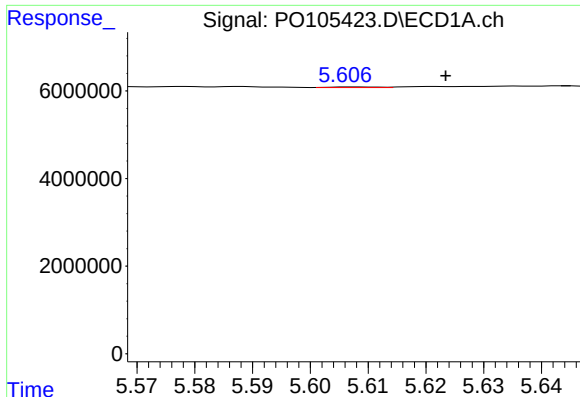
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 68807
Conc: 0.30 ng/ml



#16 AR-1242-1

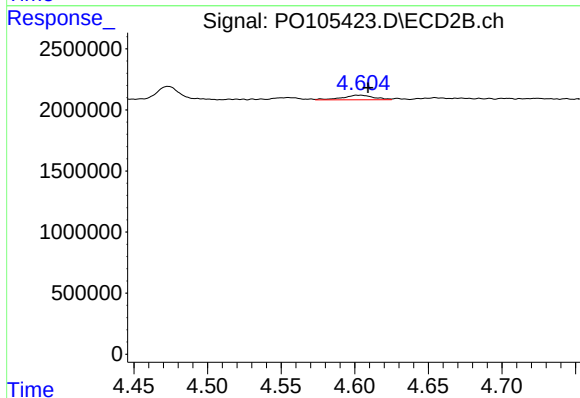
R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 562652
Conc: 6.38 ng/ml



#17 AR-1242-2

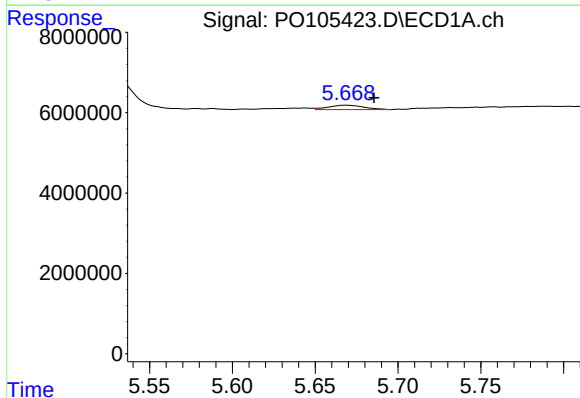
R.T.: 5.607 min
Delta R.T.: -0.016 min
Response: 68807
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



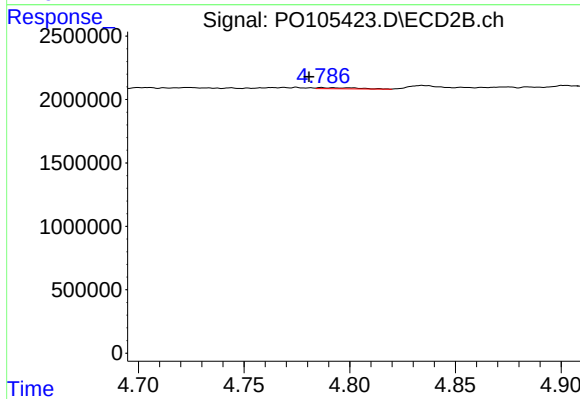
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 562652
Conc: 4.74 ng/ml



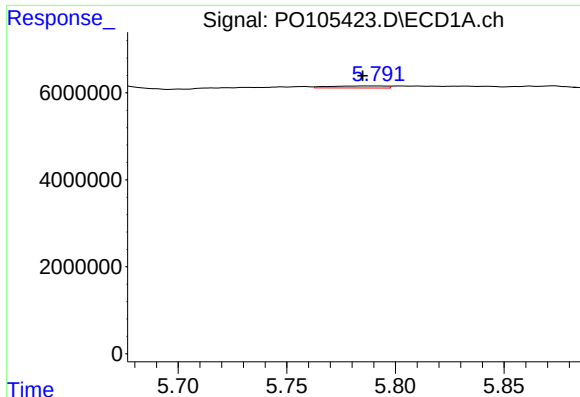
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.017 min
Response: 1614462
Conc: 8.18 ng/ml



#18 AR-1242-3

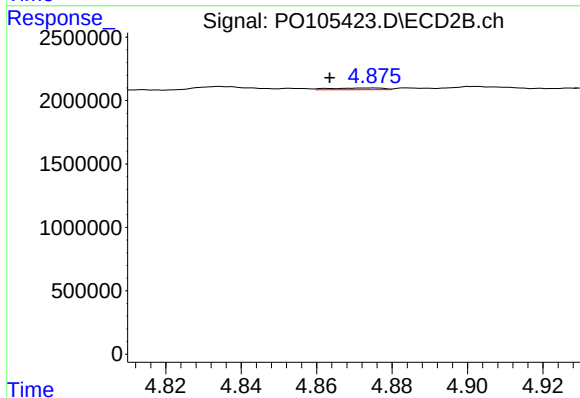
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 112907
Conc: 1.74 ng/ml



#19 AR-1242-4

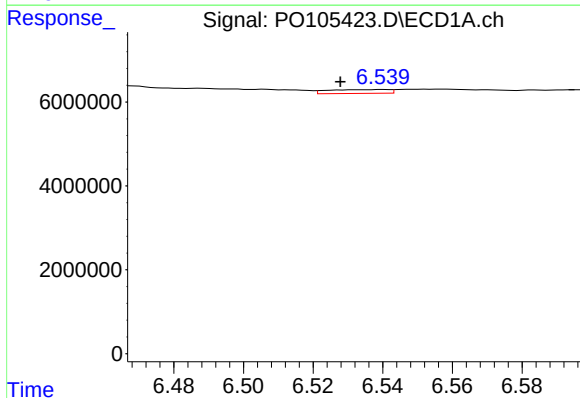
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 841101
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



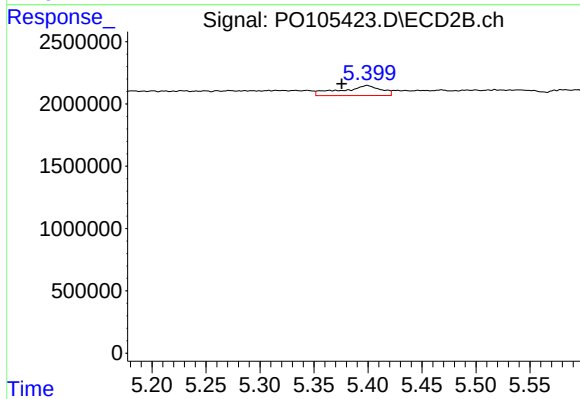
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 130248
Conc: 1.96 ng/ml



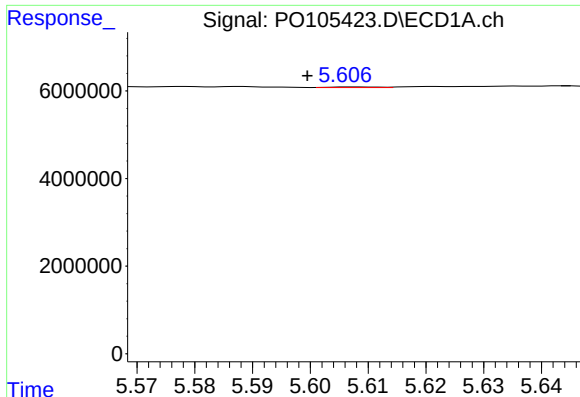
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 1120752
Conc: 6.41 ng/ml



#20 AR-1242-5

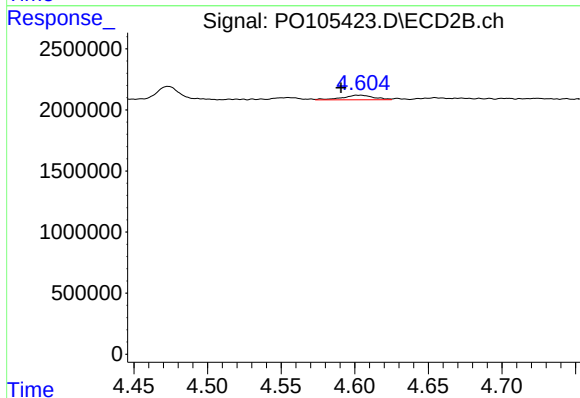
R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 2091842
Conc: 25.46 ng/ml



#21 AR-1248-1

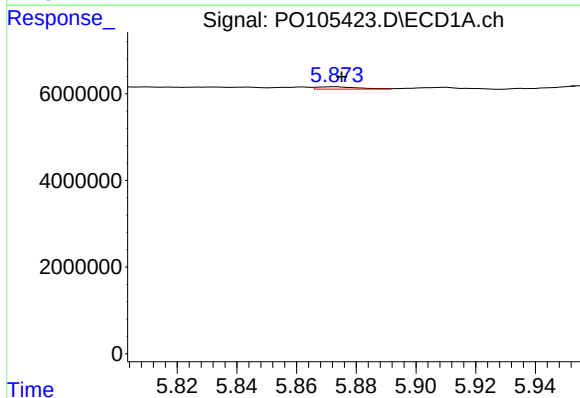
R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 68807
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



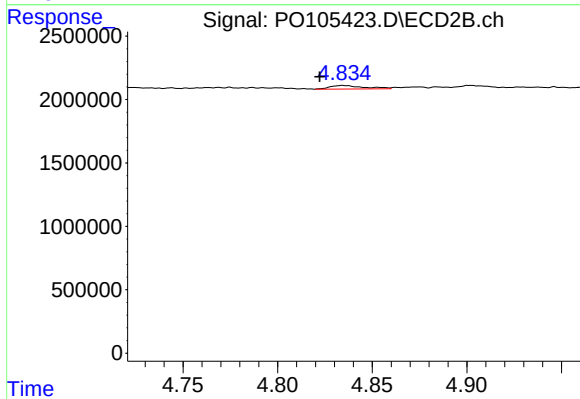
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.013 min
Response: 562652
Conc: 8.06 ng/ml



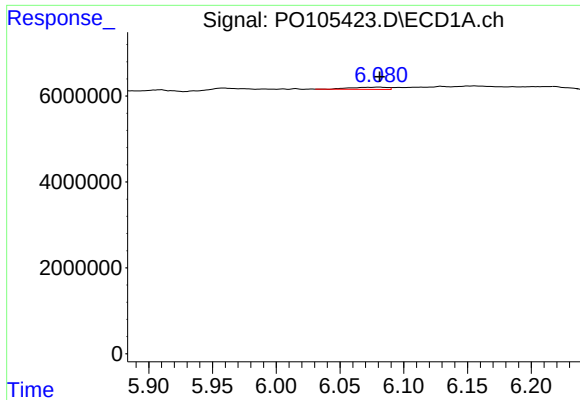
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 525919
Conc: 2.09 ng/ml



#22 AR-1248-2

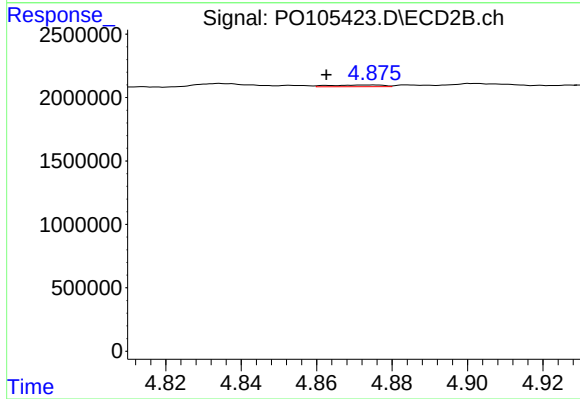
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 352058
Conc: 3.71 ng/ml



#23 AR-1248-3

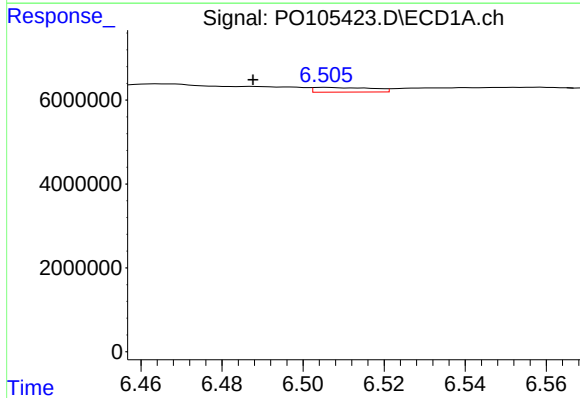
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1023609
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



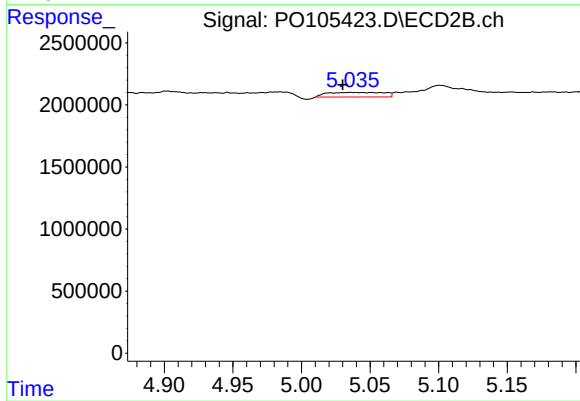
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 130248
Conc: 1.30 ng/ml



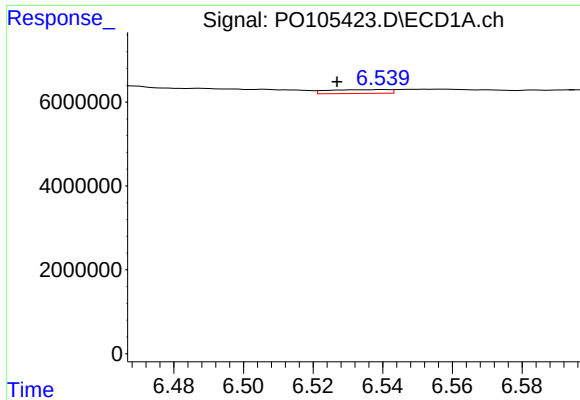
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.018 min
Response: 1121872
Conc: 3.51 ng/ml



#24 AR-1248-4

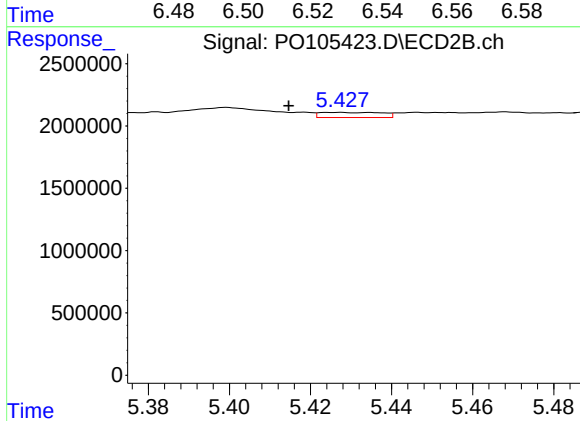
R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 1069040
Conc: 9.47 ng/ml



#25 AR-1248-5

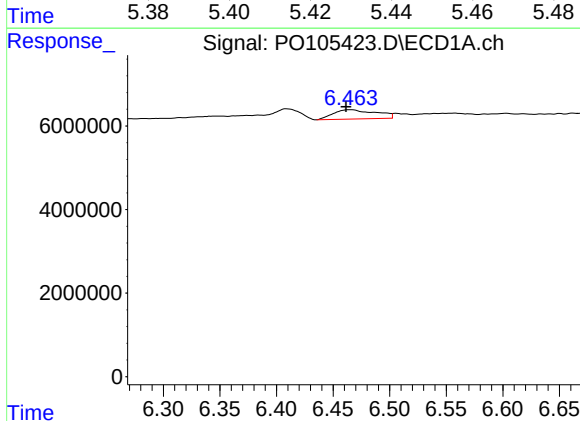
R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 1120752
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



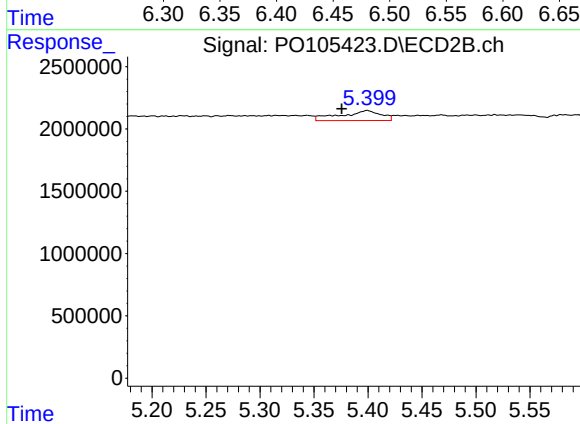
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.012 min
Response: 445173
Conc: 3.95 ng/ml



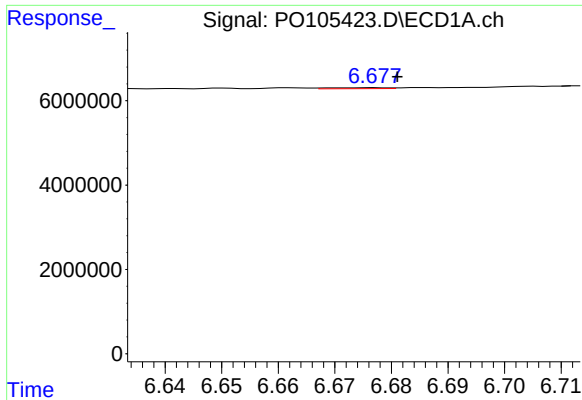
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 5828274
Conc: 18.59 ng/ml



#26 AR-1254-1

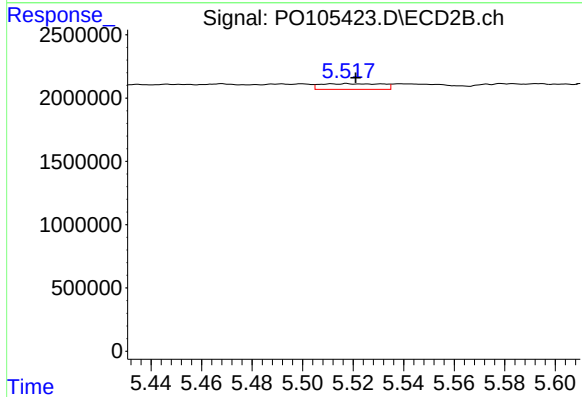
R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 2091842
Conc: 12.85 ng/ml



#27 AR-1254-2

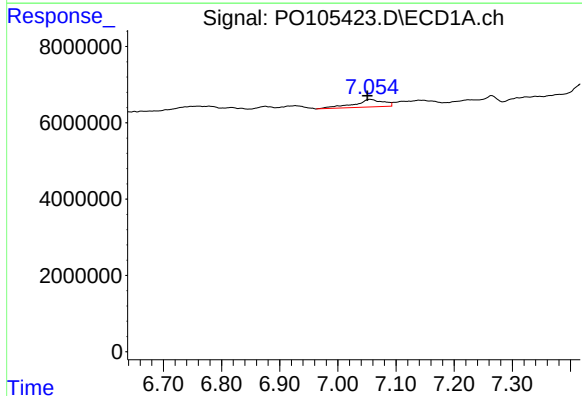
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 160546
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



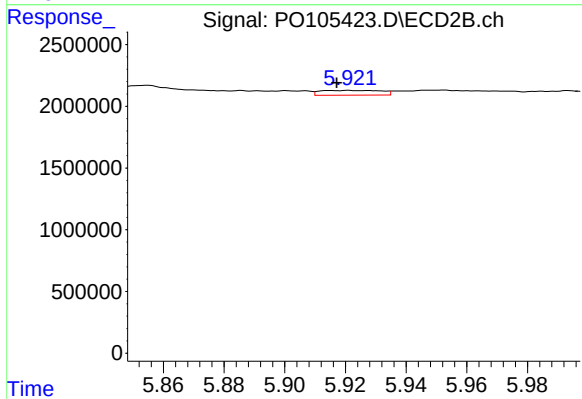
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 762647
Conc: 5.21 ng/ml



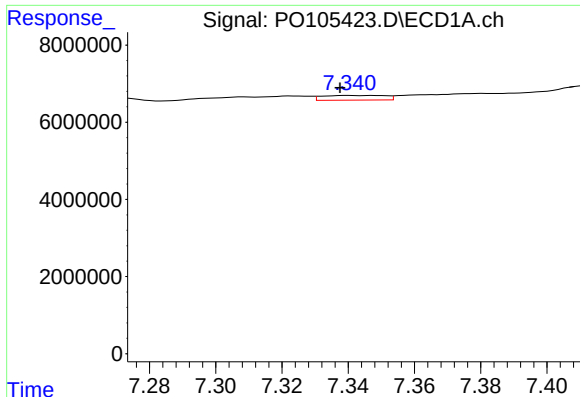
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 7070306
Conc: 14.90 ng/ml



#28 AR-1254-3

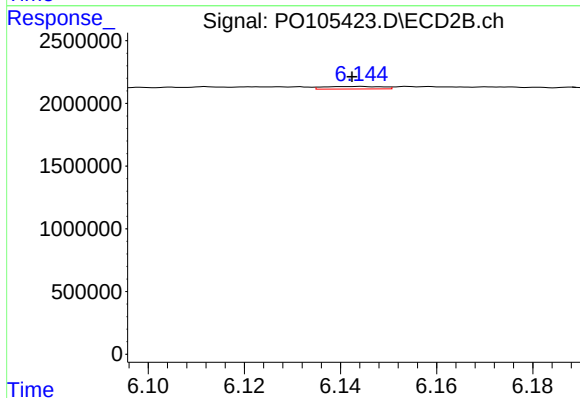
R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 536680
Conc: 2.38 ng/ml



#29 AR-1254-4

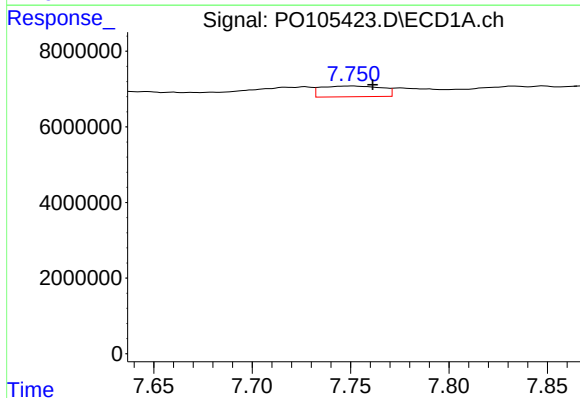
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 1598331
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



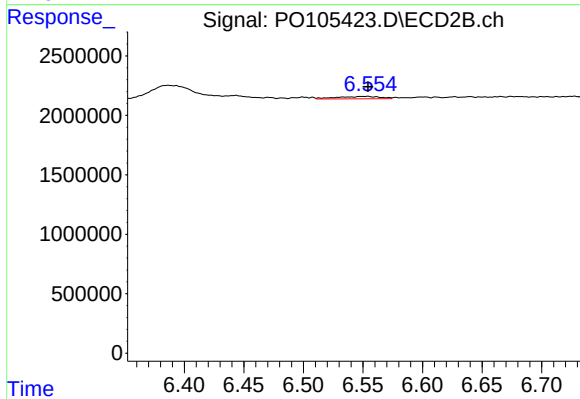
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 169356
Conc: 1.20 ng/ml



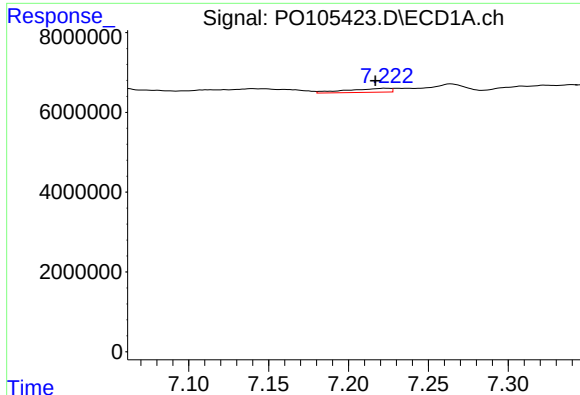
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 6031527
Conc: 15.19 ng/ml



#30 AR-1254-5

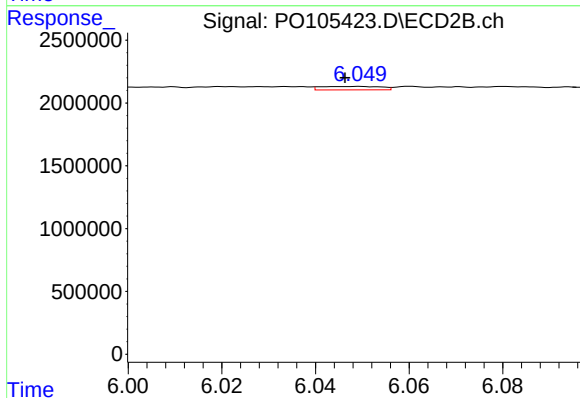
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 510550
Conc: 2.55 ng/ml



#31 AR-1260-1

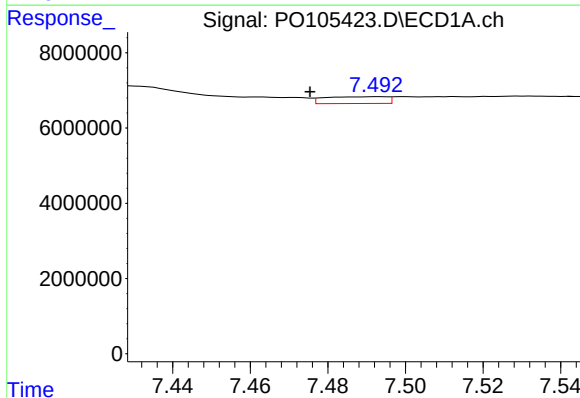
R.T.: 7.224 min
Delta R.T.: 0.007 min
Response: 1842274
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



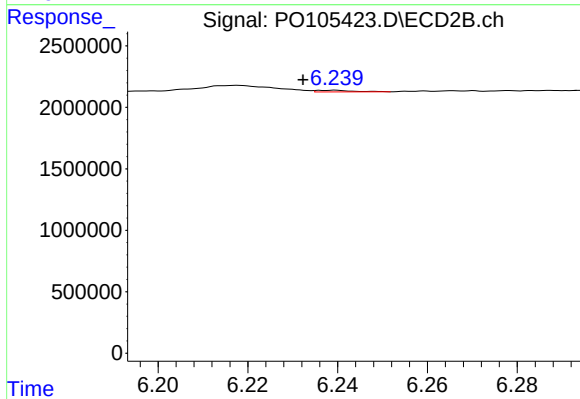
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 245997
Conc: 1.58 ng/ml



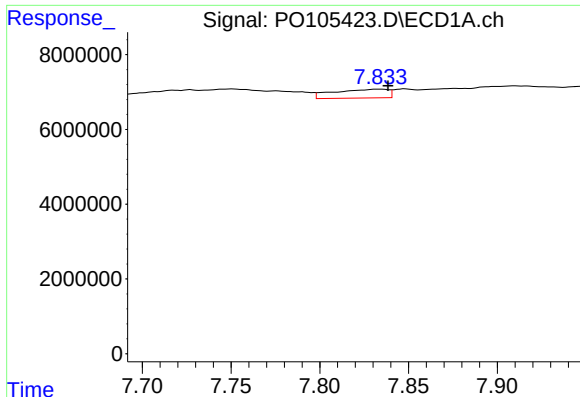
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.018 min
Response: 1997978
Conc: 4.80 ng/ml



#32 AR-1260-2

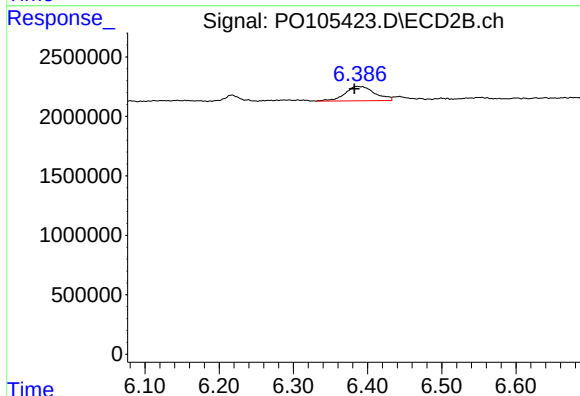
R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 72457
Conc: 0.38 ng/ml



#33 AR-1260-3

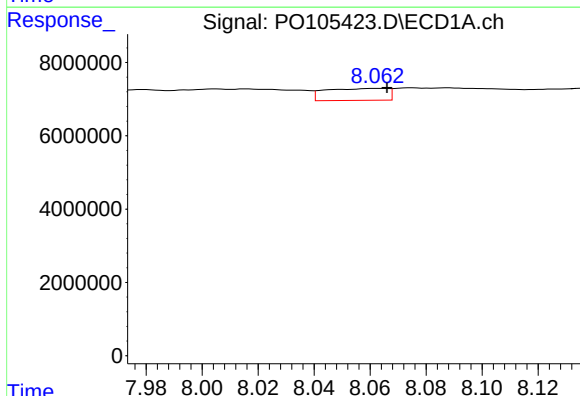
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 5001554
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



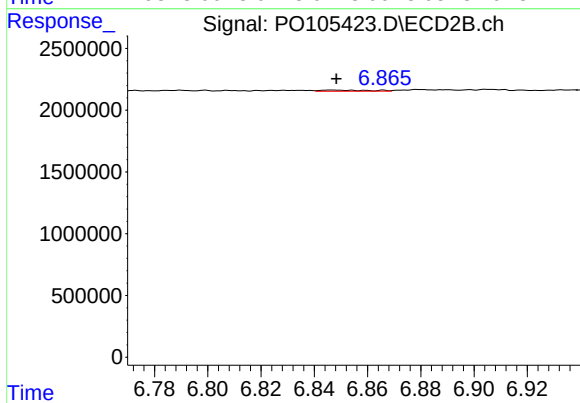
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 3368533
Conc: 18.23 ng/ml



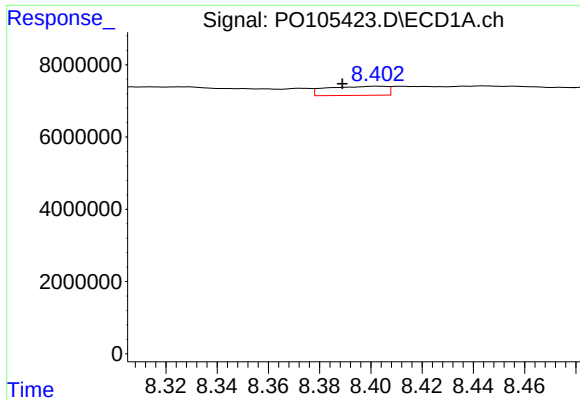
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 5015267
Conc: 15.20 ng/ml



#34 AR-1260-4

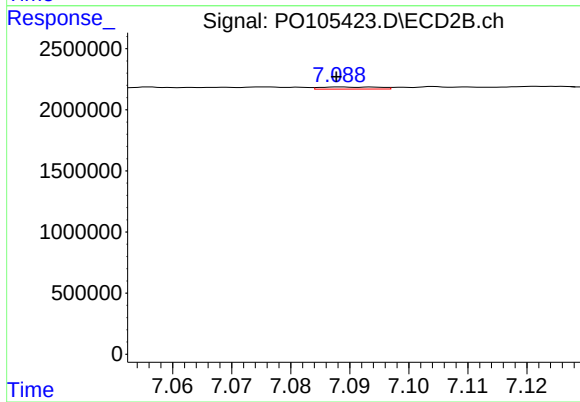
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 109299
Conc: 0.89 ng/ml



#35 AR-1260-5

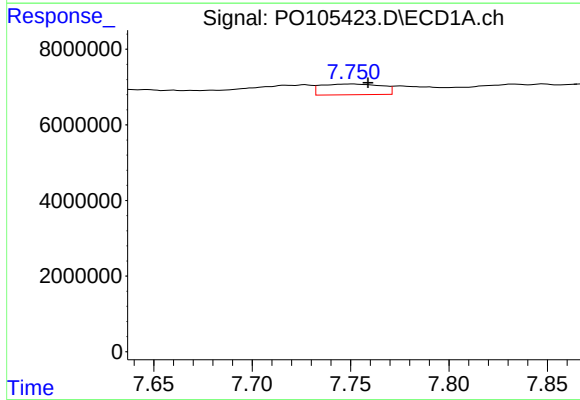
R.T.: 8.403 min
Delta R.T.: 0.014 min
Response: 4086820
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



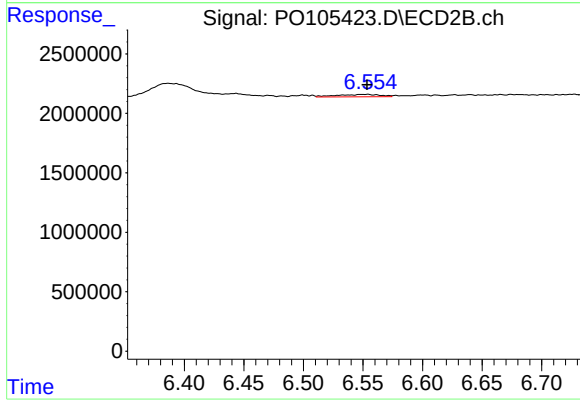
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 119101
Conc: 0.43 ng/ml



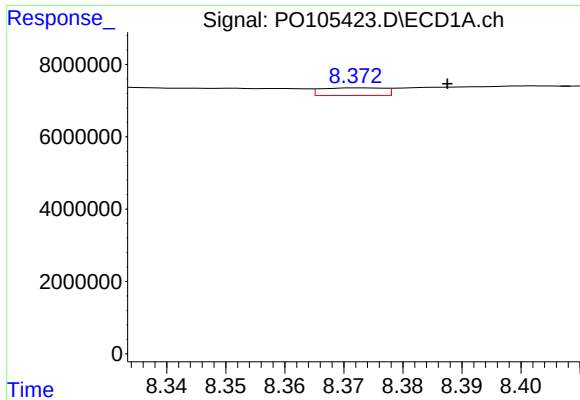
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: -0.008 min
Response: 6031527
Conc: 18.99 ng/ml



#36 AR-1262-1

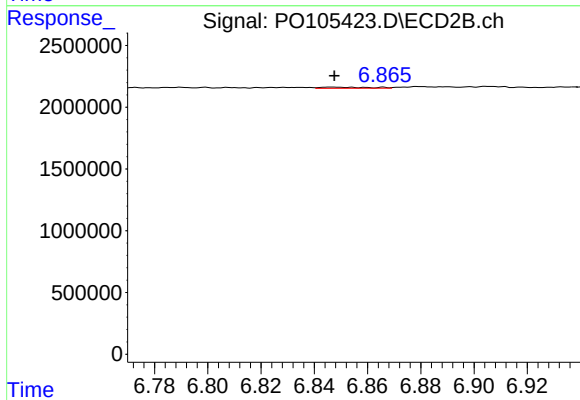
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 510550
Conc: 4.80 ng/ml



#37 AR-1262-2

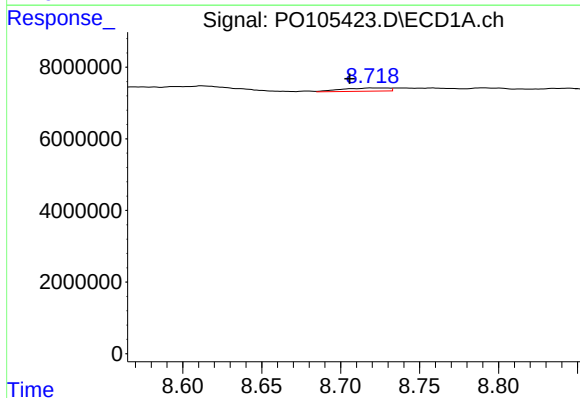
R.T.: 8.373 min
Delta R.T.: -0.015 min
Response: 1558826
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



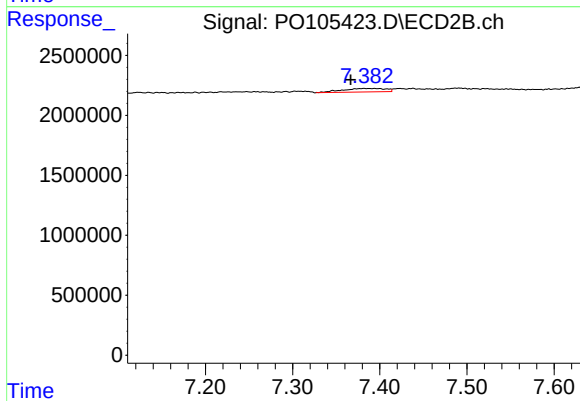
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 109299
Conc: 0.64 ng/ml



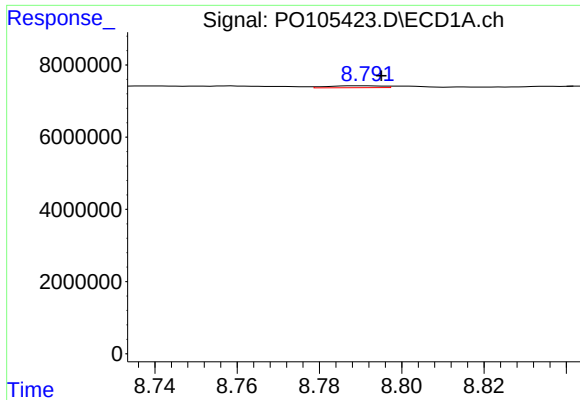
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 1829286
Conc: 3.72 ng/ml



#38 AR-1262-3

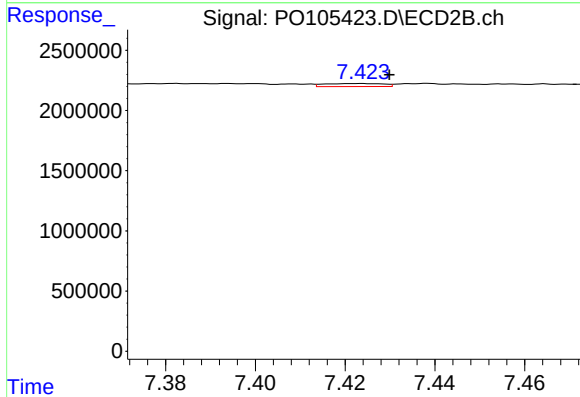
R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 1015981
Conc: 8.05 ng/ml



#39 AR-1262-4

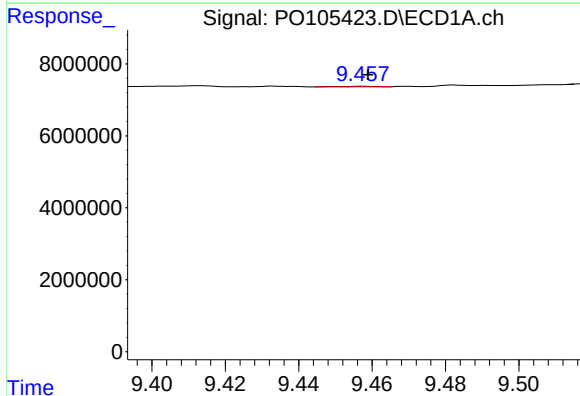
R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 480783
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



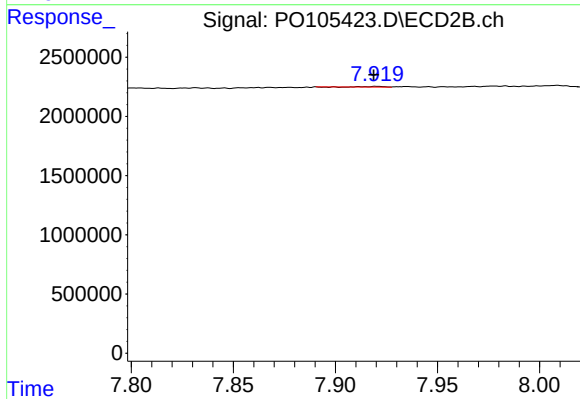
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 234547
Conc: 1.01 ng/ml



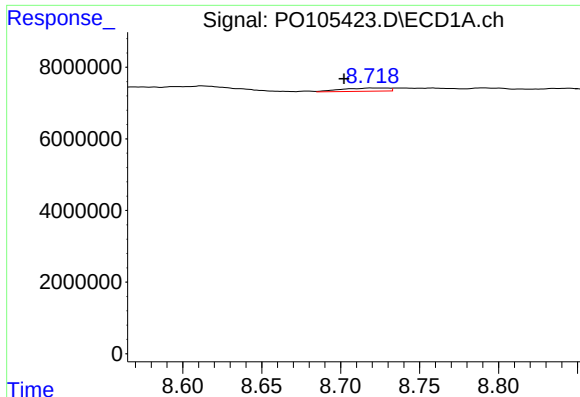
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 102333
Conc: 0.38 ng/ml



#40 AR-1262-5

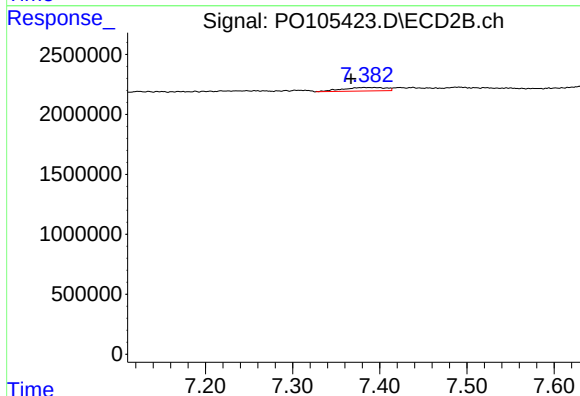
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 14546
Conc: 0.14 ng/ml



#41 AR-1268-1

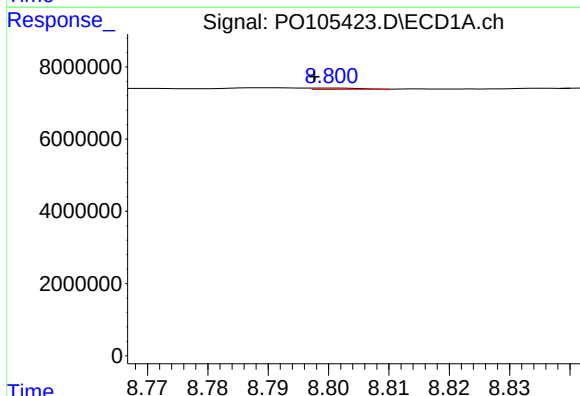
R.T.: 8.720 min
Delta R.T.: 0.017 min
Response: 1829286
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



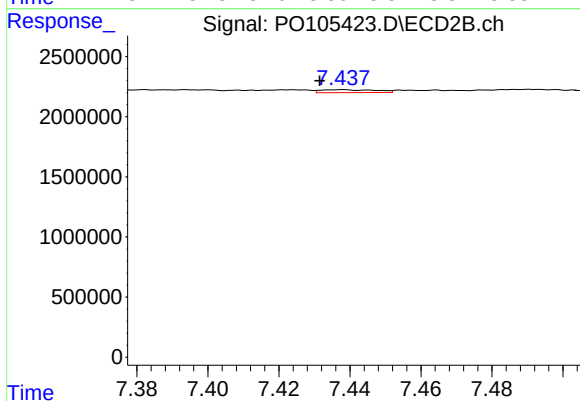
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.015 min
Response: 1015981
Conc: 2.91 ng/ml



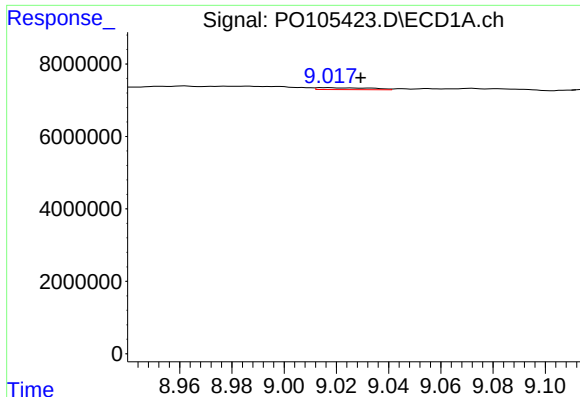
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: 0.003 min
Response: 207479
Conc: 0.29 ng/ml



#42 AR-1268-2

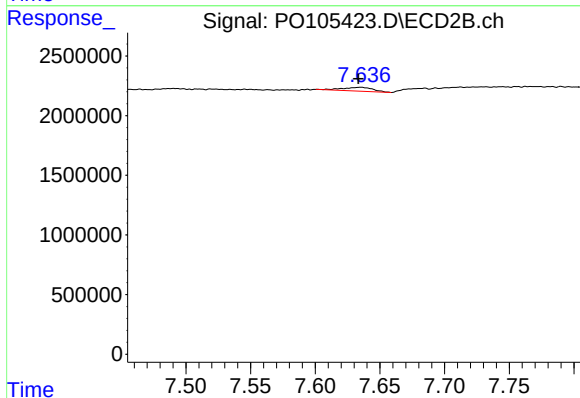
R.T.: 7.438 min
Delta R.T.: 0.006 min
Response: 262003
Conc: 0.84 ng/ml



#43 AR-1268-3

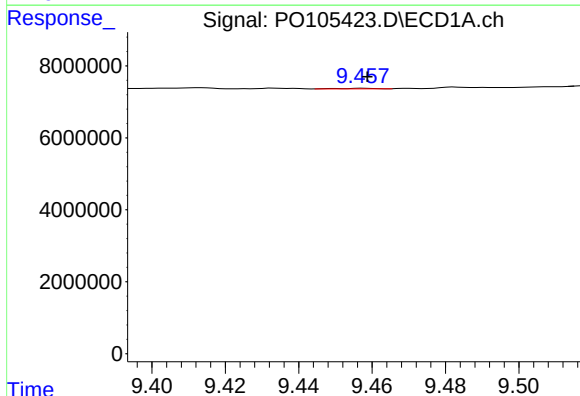
R.T.: 9.017 min
Delta R.T.: -0.013 min
Response: 745416
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



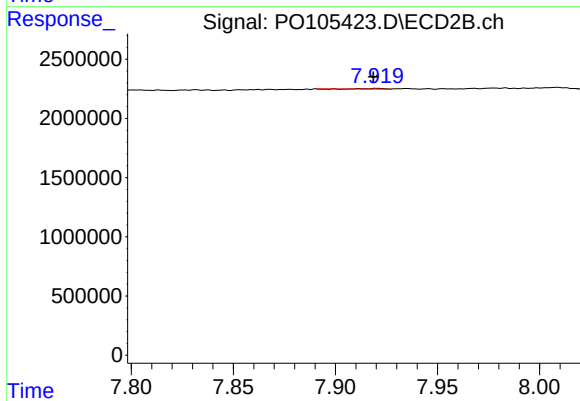
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 522626
Conc: 2.07 ng/ml



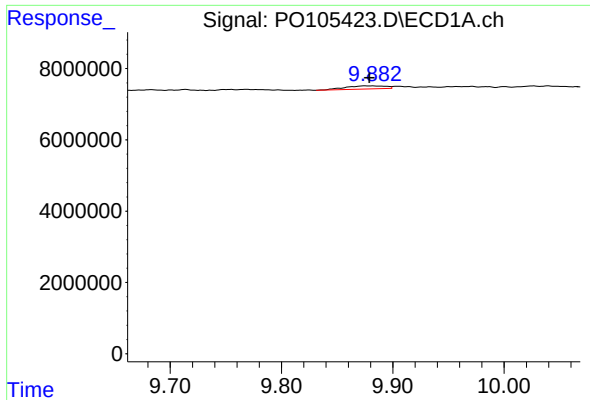
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 102333
Conc: 0.37 ng/ml



#44 AR-1268-4

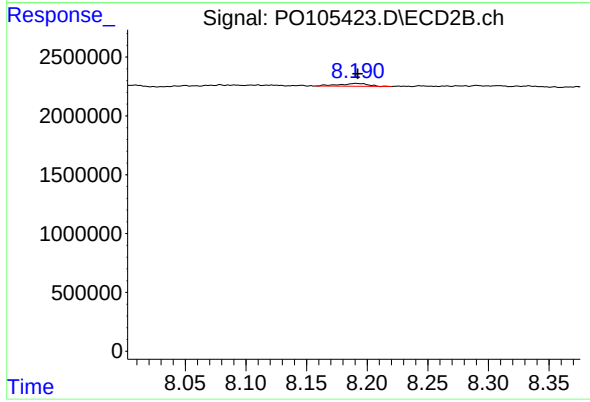
R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 14546
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.003 min
Response: 2230916
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 411255
Conc: 0.61 ng/ml