

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 16:50
 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 24 08:20:23 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...	4.454	3.723	166.2E6	49065197	17.778	19.237
2)	SA Decachlor...	10.193	8.757	115.5E6	44648776	19.901	22.624
Target Compounds							
3)	L1 AR-1016-1	5.613	4.818	478403	3380029	1.537	38.758 #
4)	L1 AR-1016-2	5.635	4.862	465821	1452922	1.073	12.378 #
5)	L1 AR-1016-3	5.682	5.006	1575375	2488255	5.926	40.250 #
6)	L1 AR-1016-4	5.806	5.058	100723	3199330	0.458	67.486 #
7)	L1 AR-1016-5	6.085	5.262	146515	3163437	0.702	49.815 #
8)	L2 AR-1221-1	4.663	3.952	158443	117671	1.399	4.019 #
9)	L2 AR-1221-2	4.759	4.026	3144741	727416	35.471	33.436
10)	L2 AR-1221-3	4.827	4.111	451264	32561	1.767	0.473 #
11)	L3 AR-1232-1	4.827	4.111	451264	32561	2.164	0.588 #
12)	L3 AR-1232-2	5.347	4.862	630314	1452922	5.862	27.950 #
13)	L3 AR-1232-3	5.635	5.006	465821	2488255	2.366	90.664 #
14)	L3 AR-1232-4	5.806	5.104	100723	1352149	1.036	54.296 #
15)	L3 AR-1232-5	5.884	5.262	692540	3163437	9.520	111.874 #
16)	L4 AR-1242-1	5.613	4.818	478403	3380029	1.921	48.707 #
17)	L4 AR-1242-2	5.635	4.862	465821	1452922	1.366	15.825 #
18)	L4 AR-1242-3	5.682	5.006	1575375	2488255	7.511	50.869 #
19)	L4 AR-1242-4	5.806	5.104	100723	1352149	0.576	27.404 #
20)	L4 AR-1242-5	6.504	5.644	7020537	5497260	38.968	87.781 #
21)	L5 AR-1248-1	5.613	4.818	478403	3380029	2.483	63.711 #
22)	L5 AR-1248-2	5.884	5.058	692540	3199330	2.631	45.874 #
23)	L5 AR-1248-3	6.085	5.104	146515	1352149	0.499	18.200 #
24)	L5 AR-1248-4	6.494	5.262	1708428	3163437	5.266	35.563 #
25)	L5 AR-1248-5	6.504	5.644	7020537	5497260	22.490	62.726 #
26)	L6 AR-1254-1	6.469	5.644	10760389	5497260	34.000	43.678 #
27)	L6 AR-1254-2	6.690	5.772	1651658	2050338	3.506	18.401 #
28)	L6 AR-1254-3	7.052	6.187	6172653	388622	12.881	2.166 #
29)	L6 AR-1254-4	7.338	6.403	2481527	67547	7.048	0.608 #
30)	L6 AR-1254-5	7.766	6.826	529072	330667	1.388	2.056 #
31)	L7 AR-1260-1	7.221	6.317	1707507	38088	4.622	0.322 #
32)	L7 AR-1260-2	7.477	6.502	5266315	212760	12.191	1.450 #
33)	L7 AR-1260-3	7.837	6.645	555694	5363393	2.052	34.916 #
34)	L7 AR-1260-4	8.048	7.135	385957	133005	1.212	1.355
35)	L7 AR-1260-5	8.380	7.385	265595	646757	0.426	2.673 #
36)	L8 AR-1262-1	7.748	6.826	301389	330667	1.043	4.054 #
37)	L8 AR-1262-2	8.380	7.135	265595	133005	0.346	0.945 #
38)	L8 AR-1262-3	8.680	7.652	111955	867547	0.222	8.057 #
39)	L8 AR-1262-4	8.785	7.737	23071	36649	0.062	0.176 #
40)	L8 AR-1262-5	9.442	8.219	100546	20177	0.385	0.216 #
41)	L9 AR-1268-1	8.680	7.652	111955	867547	0.133	2.782 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
Data File : P0105792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 16:50
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

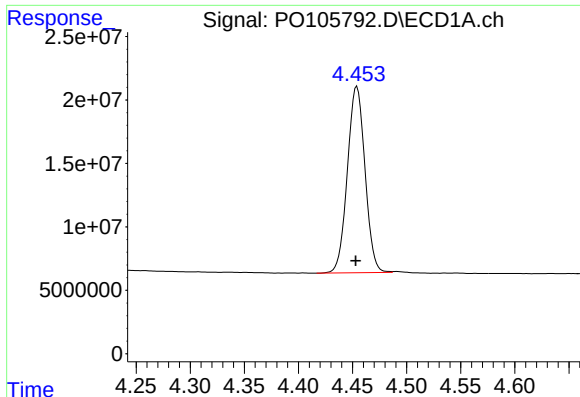
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:20:23 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	8.785	7.737	23071	36649	0.031	0.130 #
44) L9	AR-1268-4	9.442	8.205	100546	11957	0.366	0.122 #
45) L9	AR-1268-5	9.845	8.494	645760	221942	0.309	0.294

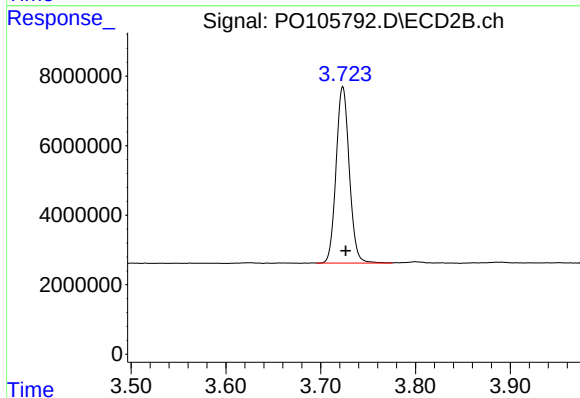
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

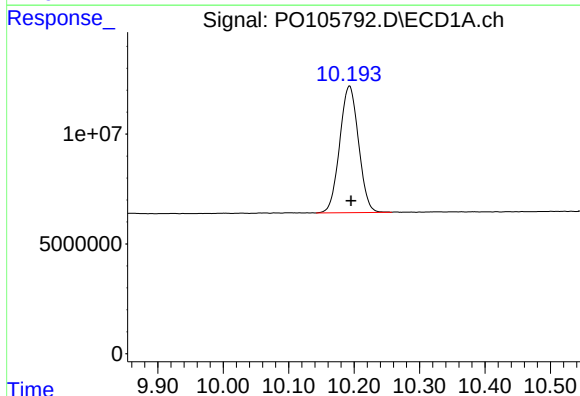
R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 166209160
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



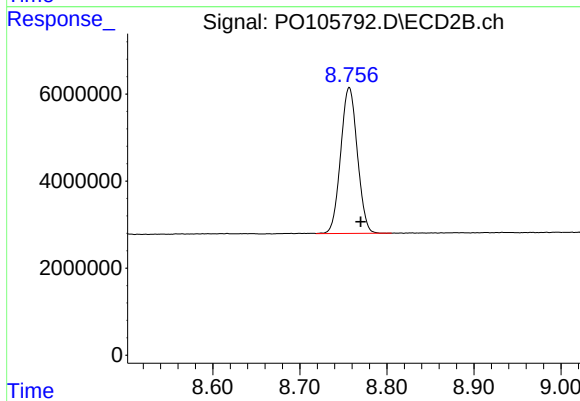
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 49065197
Conc: 19.24 ng/ml



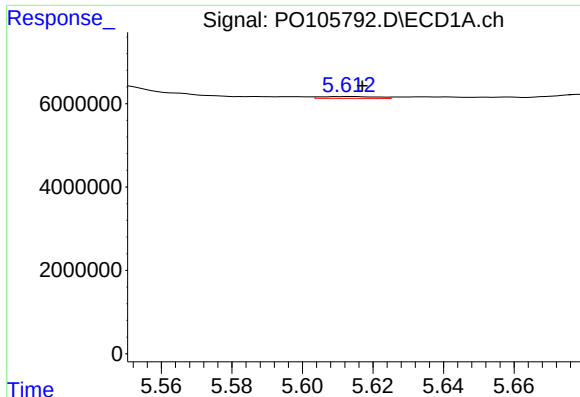
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 115517453
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

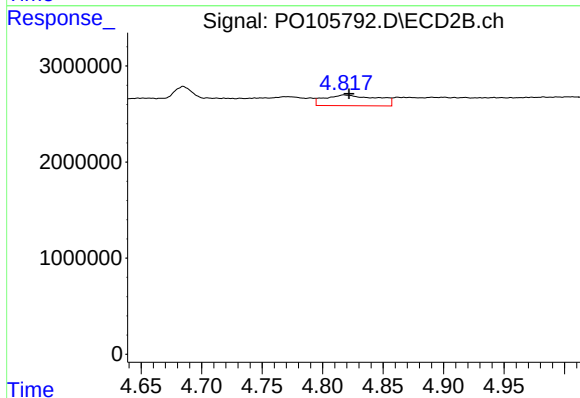
R.T.: 8.757 min
Delta R.T.: -0.013 min
Response: 44648776
Conc: 22.62 ng/ml



#3 AR-1016-1

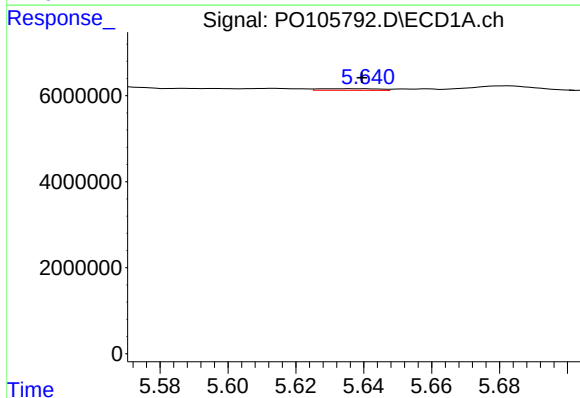
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 478403
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



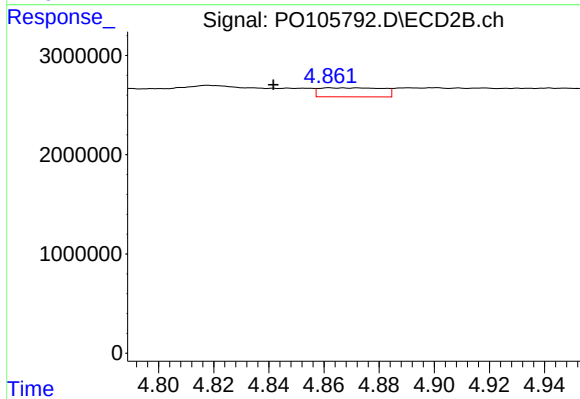
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 3380029
Conc: 38.76 ng/ml



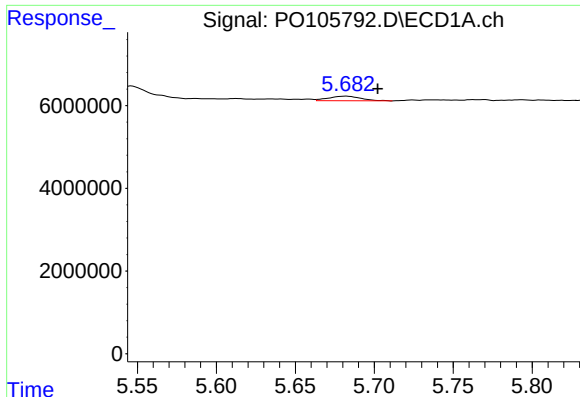
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 465821
Conc: 1.07 ng/ml



#4 AR-1016-2

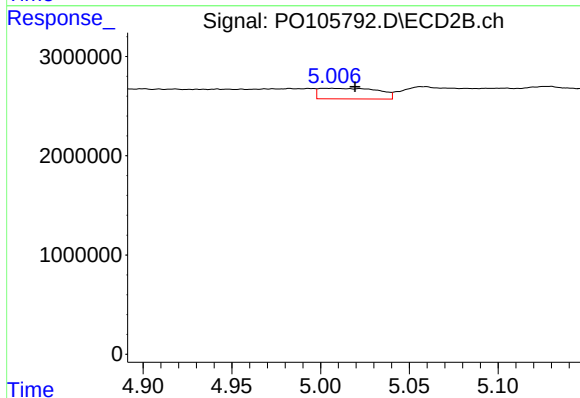
R.T.: 4.862 min
Delta R.T.: 0.021 min
Response: 1452922
Conc: 12.38 ng/ml



#5 AR-1016-3

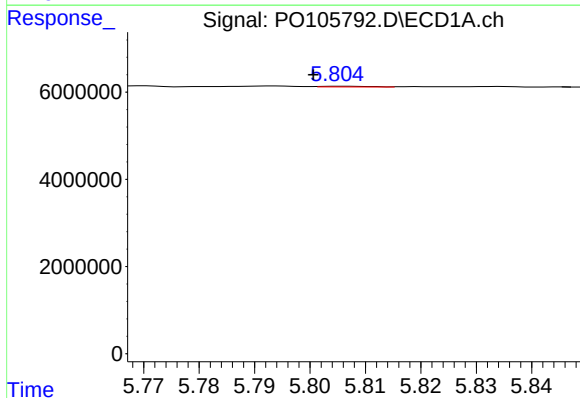
R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 1575375
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



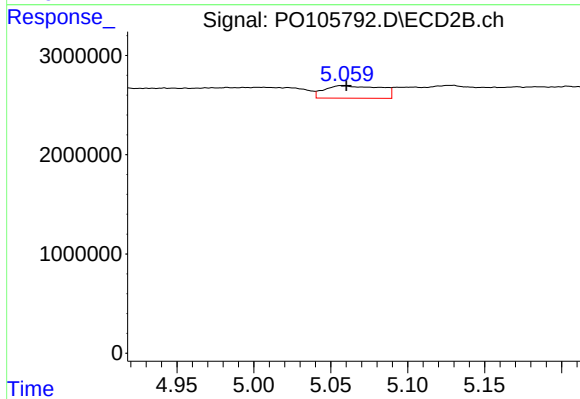
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 2488255
Conc: 40.25 ng/ml



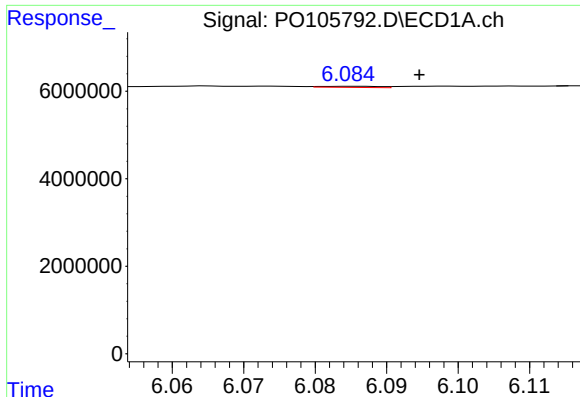
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 100723
Conc: 0.46 ng/ml



#6 AR-1016-4

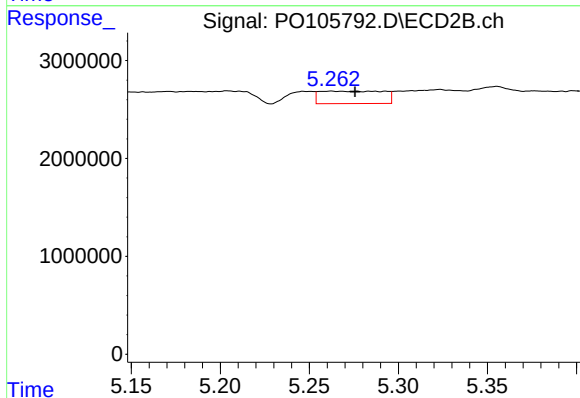
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 3199330
Conc: 67.49 ng/ml



#7 AR-1016-5

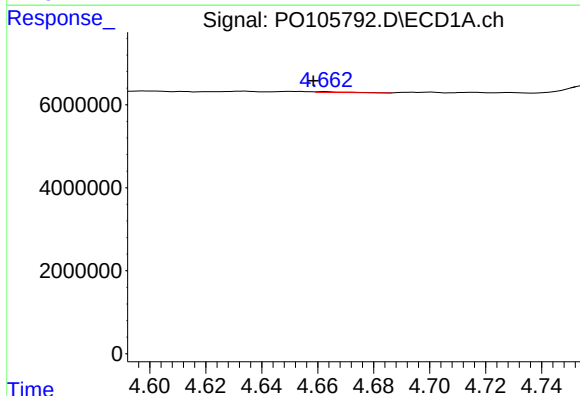
R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 146515
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



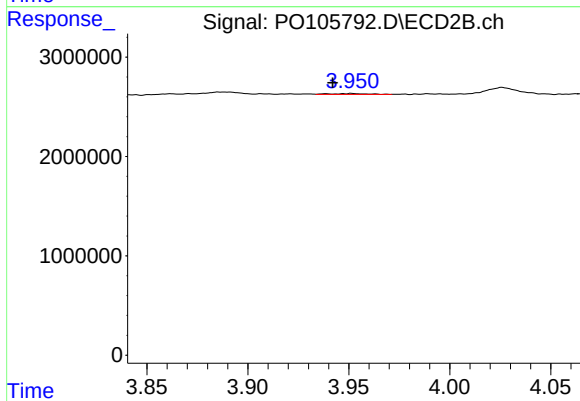
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 3163437
Conc: 49.82 ng/ml



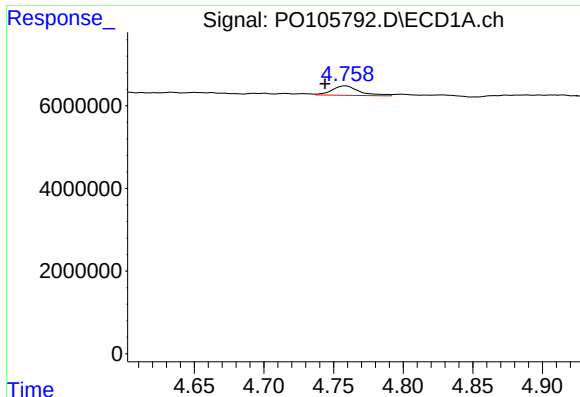
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 158443
Conc: 1.40 ng/ml



#8 AR-1221-1

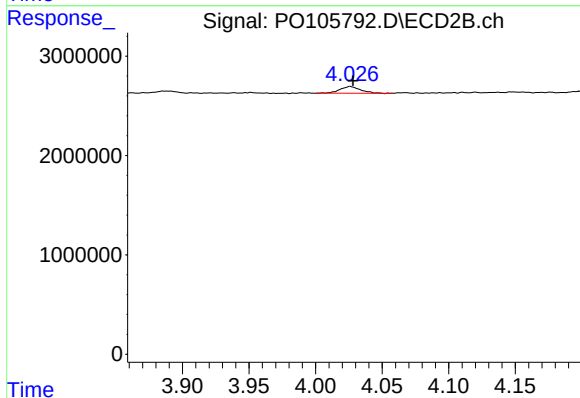
R.T.: 3.952 min
Delta R.T.: 0.010 min
Response: 117671
Conc: 4.02 ng/ml



#9 AR-1221-2

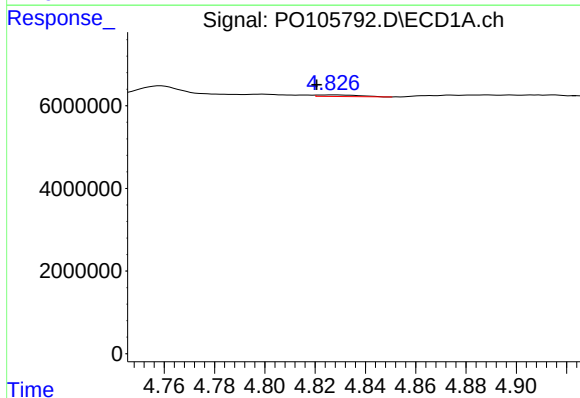
R.T.: 4.759 min
Delta R.T.: 0.015 min
Response: 3144741
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



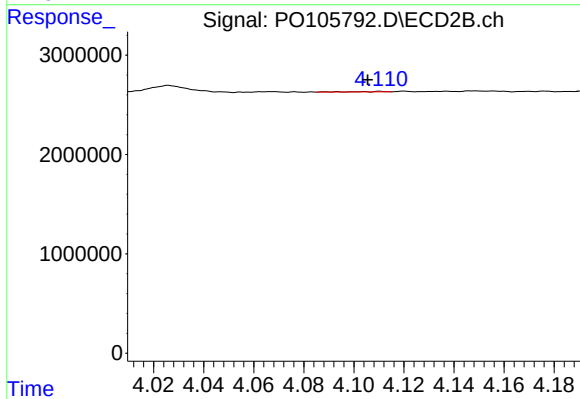
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 727416
Conc: 33.44 ng/ml



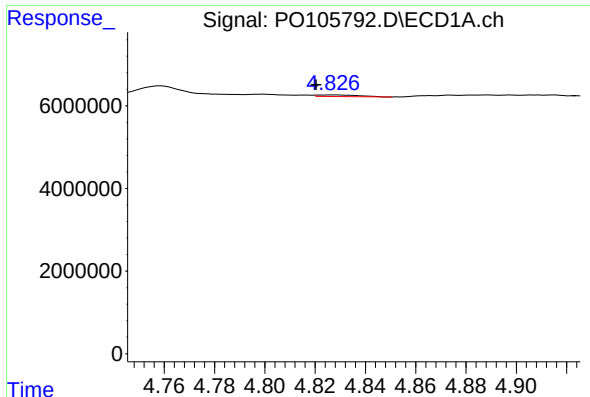
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 451264
Conc: 1.77 ng/ml



#10 AR-1221-3

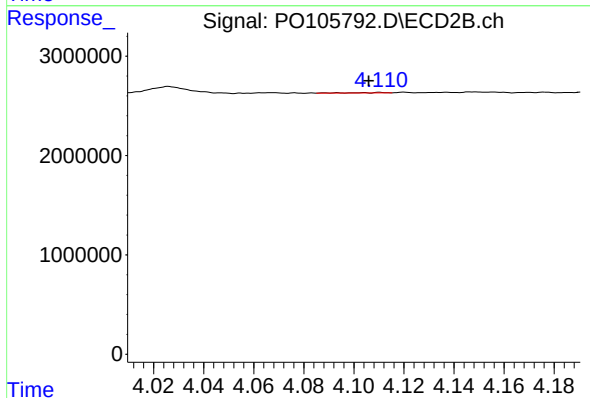
R.T.: 4.111 min
Delta R.T.: 0.005 min
Response: 32561
Conc: 0.47 ng/ml



#11 AR-1232-1

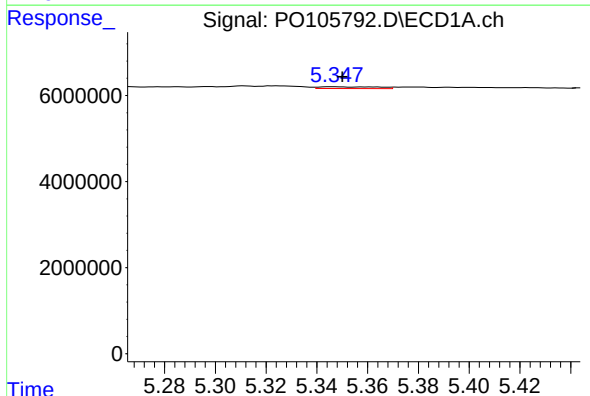
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 451264
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



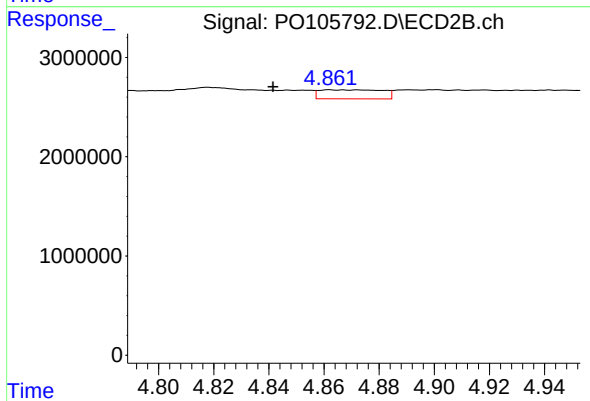
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: 0.005 min
Response: 32561
Conc: 0.59 ng/ml



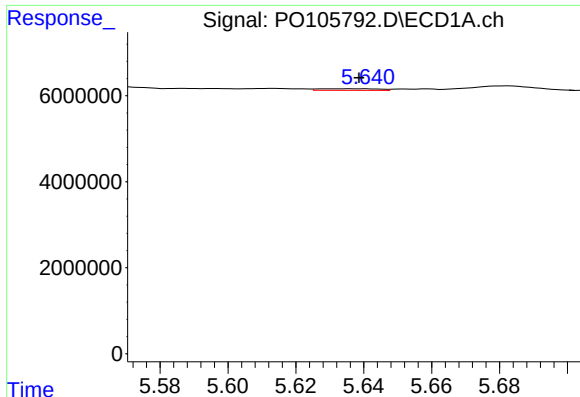
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 630314
Conc: 5.86 ng/ml



#12 AR-1232-2

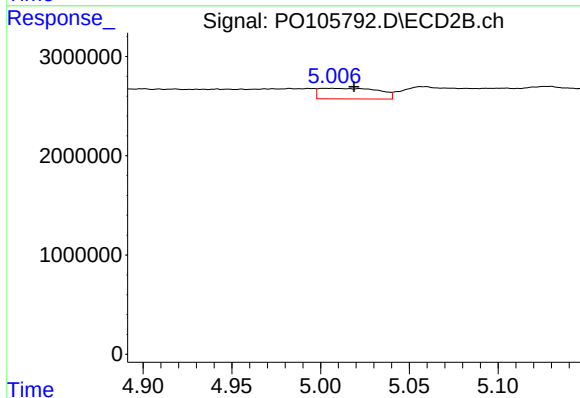
R.T.: 4.862 min
Delta R.T.: 0.021 min
Response: 1452922
Conc: 27.95 ng/ml



#13 AR-1232-3

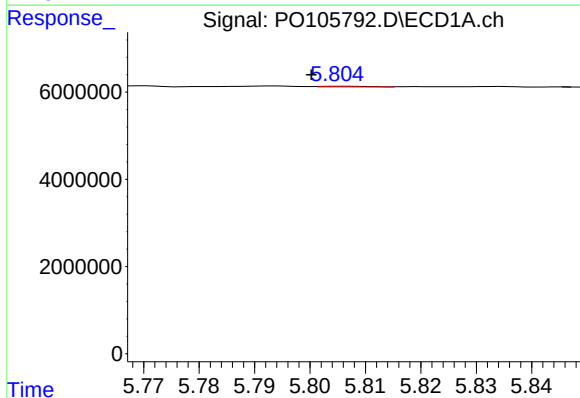
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 465821
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



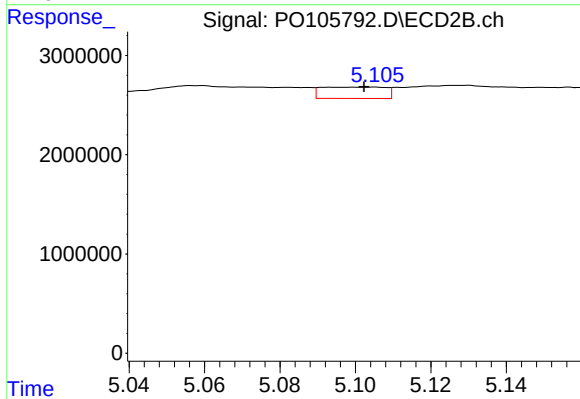
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 2488255
Conc: 90.66 ng/ml



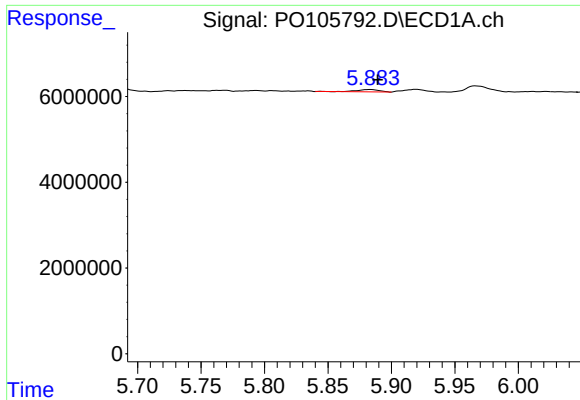
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 100723
Conc: 1.04 ng/ml



#14 AR-1232-4

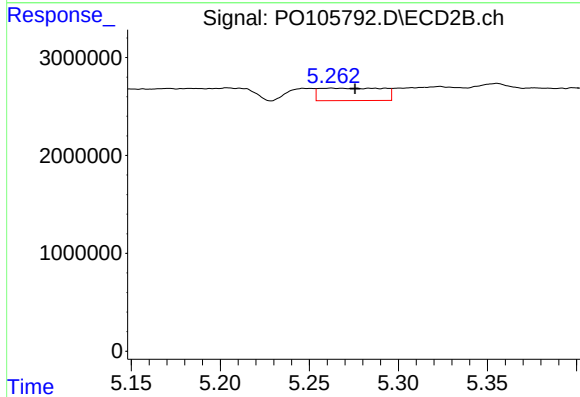
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 1352149
Conc: 54.30 ng/ml



#15 AR-1232-5

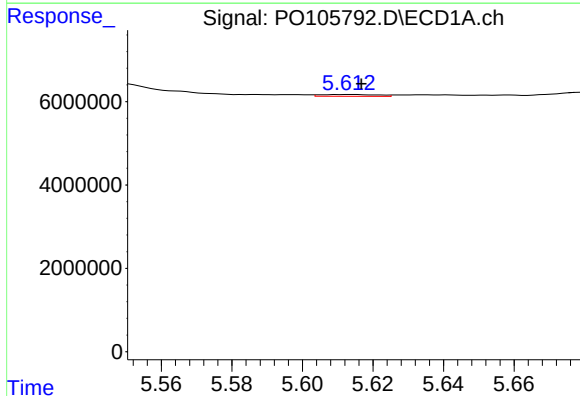
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 692540
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



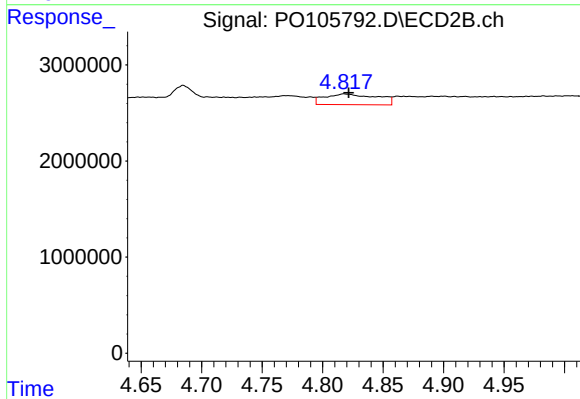
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 3163437
Conc: 111.87 ng/ml



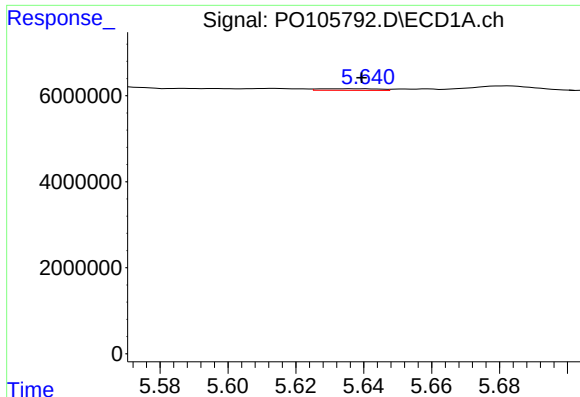
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 478403
Conc: 1.92 ng/ml



#16 AR-1242-1

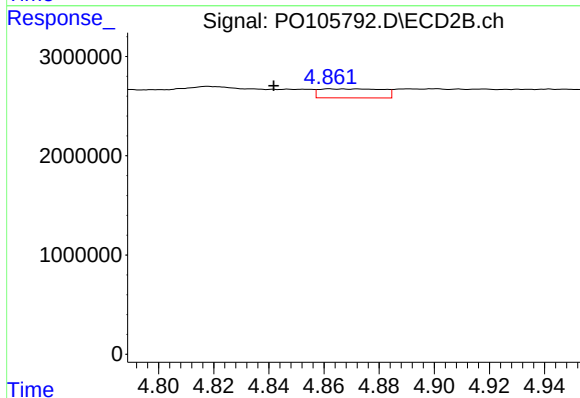
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 3380029
Conc: 48.71 ng/ml



#17 AR-1242-2

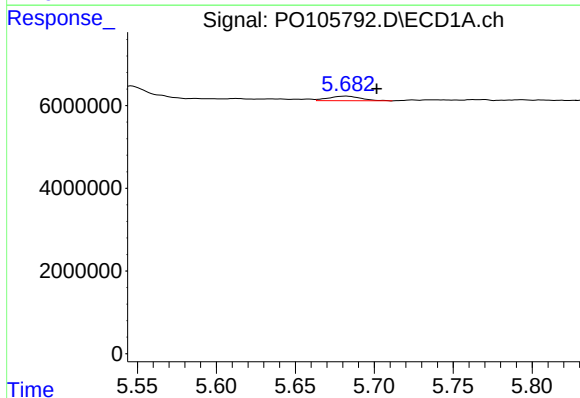
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 465821
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



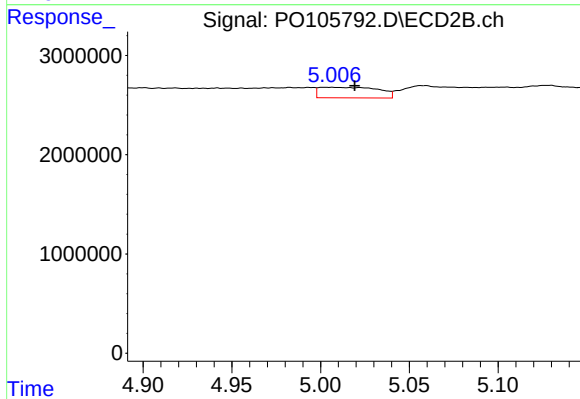
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.020 min
Response: 1452922
Conc: 15.82 ng/ml



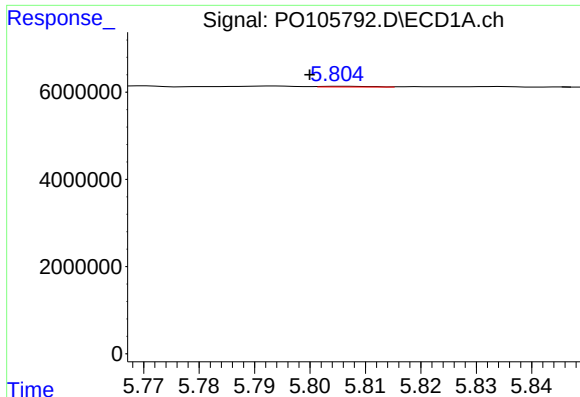
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 1575375
Conc: 7.51 ng/ml



#18 AR-1242-3

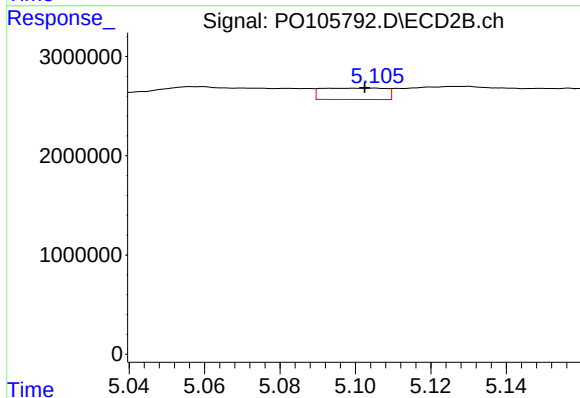
R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 2488255
Conc: 50.87 ng/ml



#19 AR-1242-4

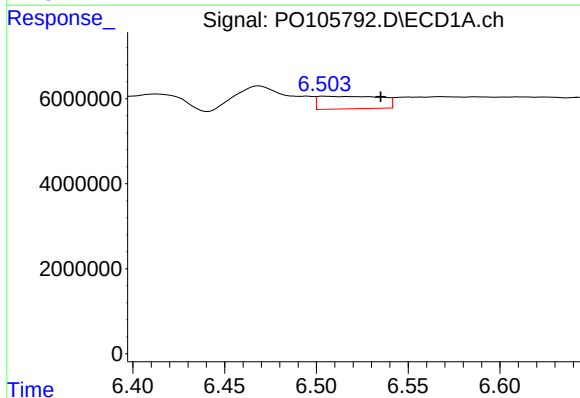
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 100723
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



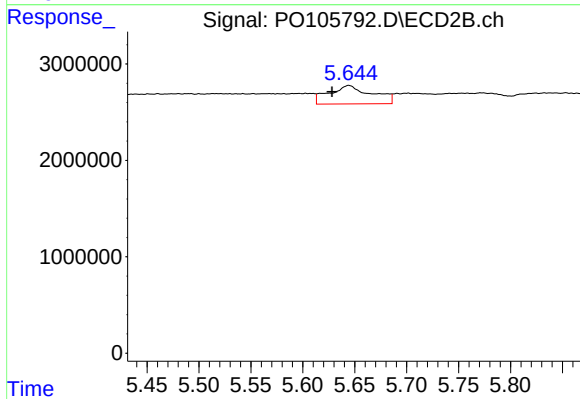
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 1352149
Conc: 27.40 ng/ml



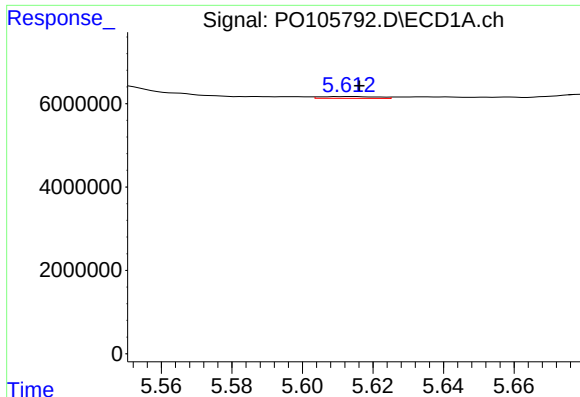
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.031 min
Response: 7020537
Conc: 38.97 ng/ml



#20 AR-1242-5

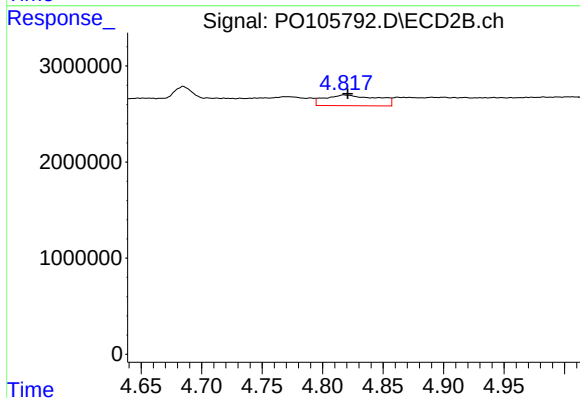
R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 5497260
Conc: 87.78 ng/ml



#21 AR-1248-1

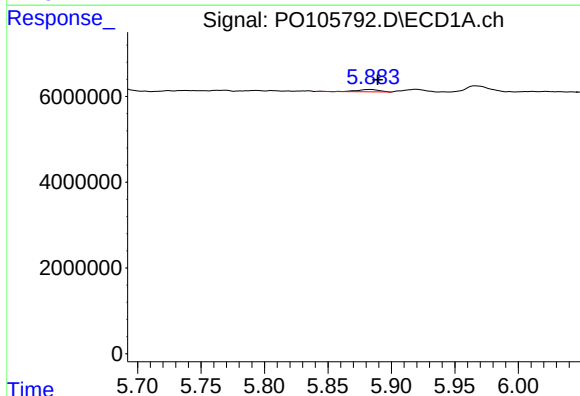
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 478403
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



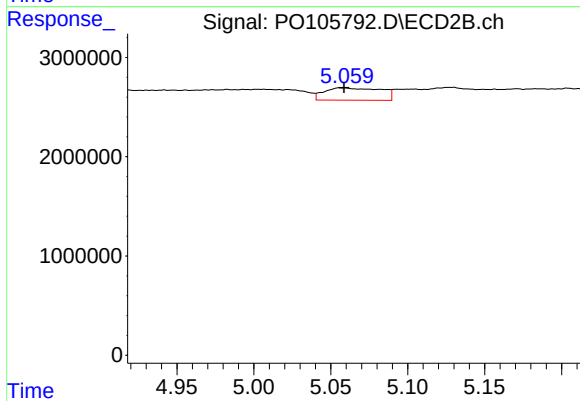
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 3380029
Conc: 63.71 ng/ml



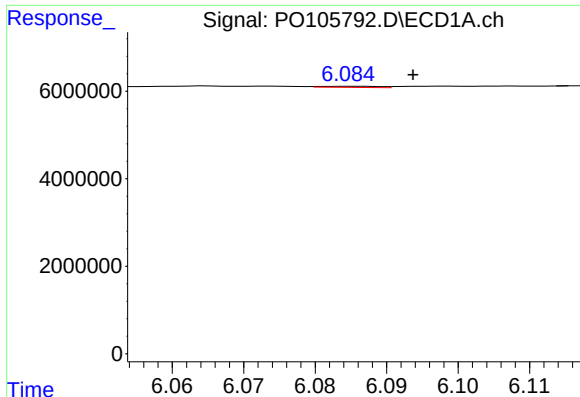
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 692540
Conc: 2.63 ng/ml



#22 AR-1248-2

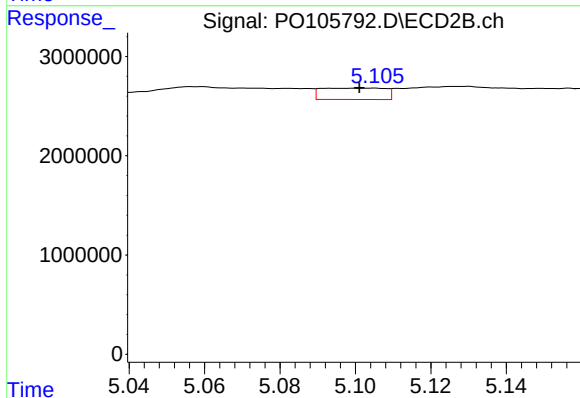
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 3199330
Conc: 45.87 ng/ml



#23 AR-1248-3

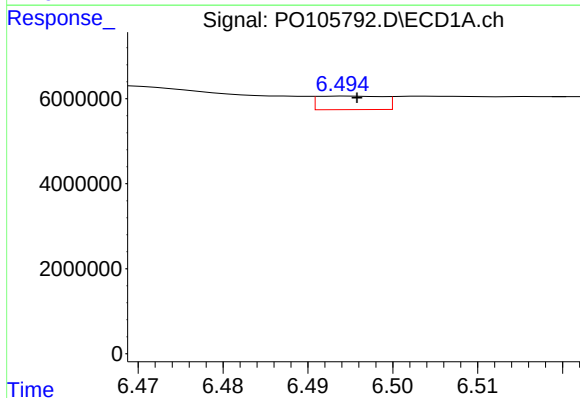
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 146515
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



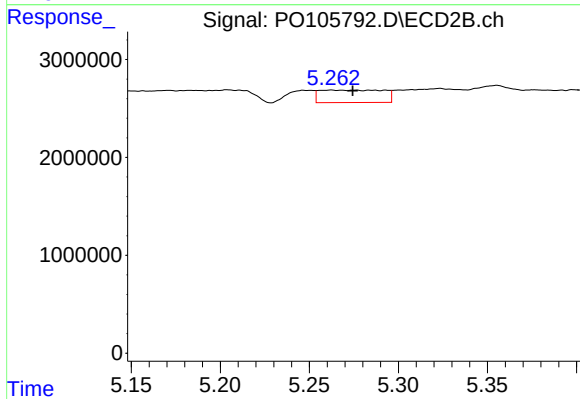
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1352149
Conc: 18.20 ng/ml



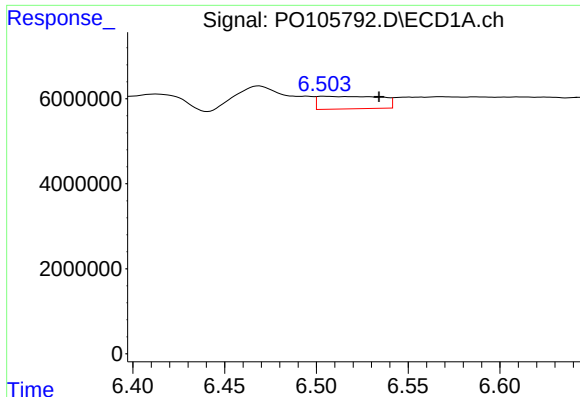
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 1708428
Conc: 5.27 ng/ml



#24 AR-1248-4

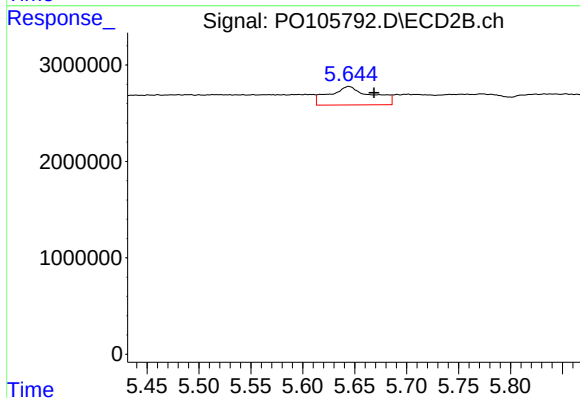
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 3163437
Conc: 35.56 ng/ml



#25 AR-1248-5

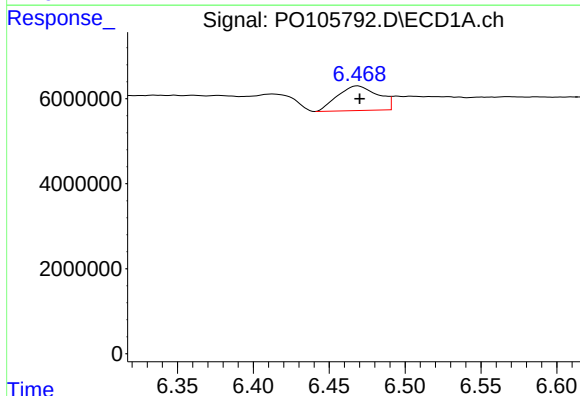
R.T.: 6.504 min
Delta R.T.: -0.030 min
Response: 7020537
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



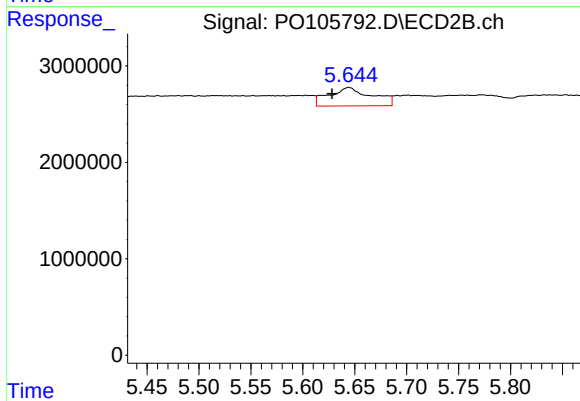
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.024 min
Response: 5497260
Conc: 62.73 ng/ml



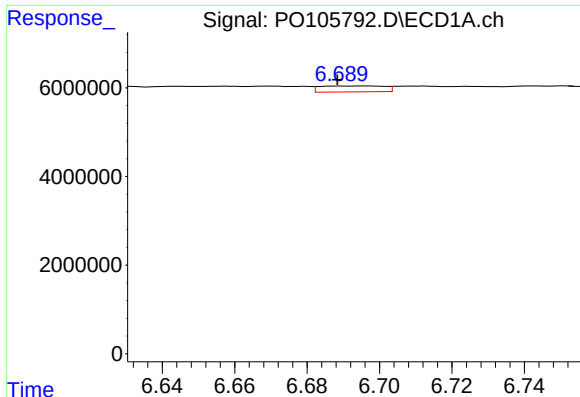
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 10760389
Conc: 34.00 ng/ml



#26 AR-1254-1

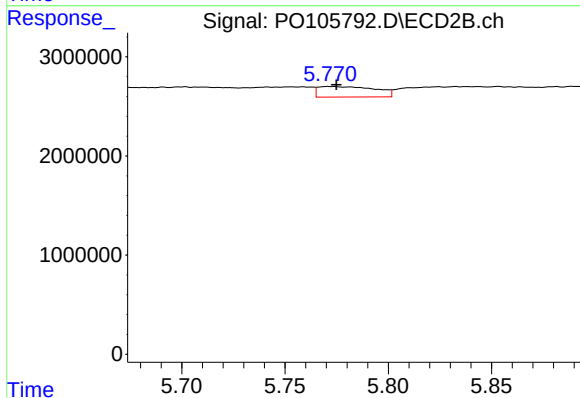
R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 5497260
Conc: 43.68 ng/ml



#27 AR-1254-2

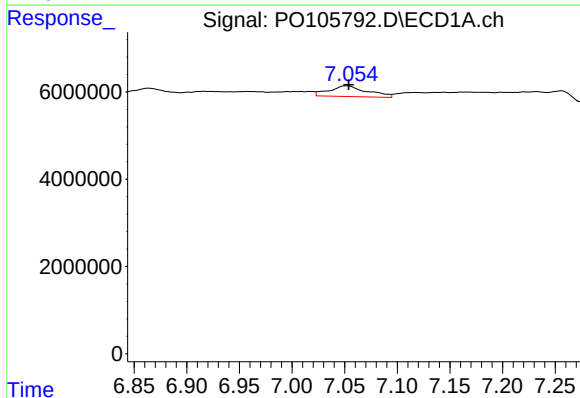
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 1651658
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



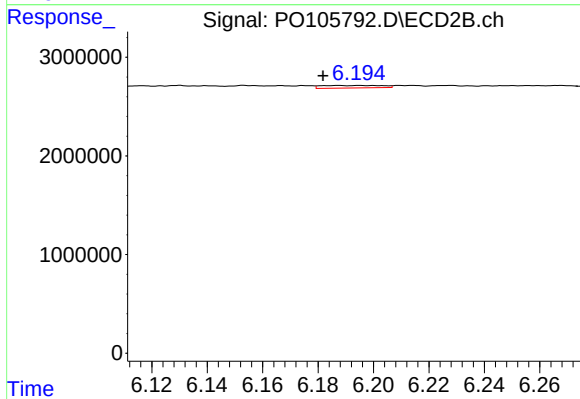
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 2050338
Conc: 18.40 ng/ml



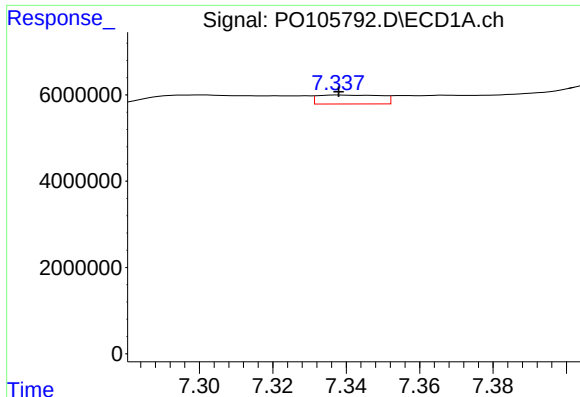
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 6172653
Conc: 12.88 ng/ml



#28 AR-1254-3

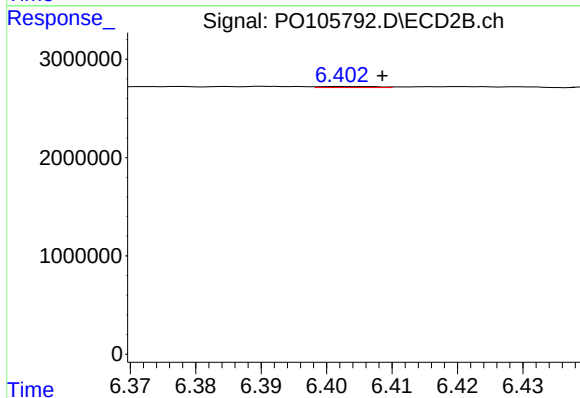
R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 388622
Conc: 2.17 ng/ml



#29 AR-1254-4

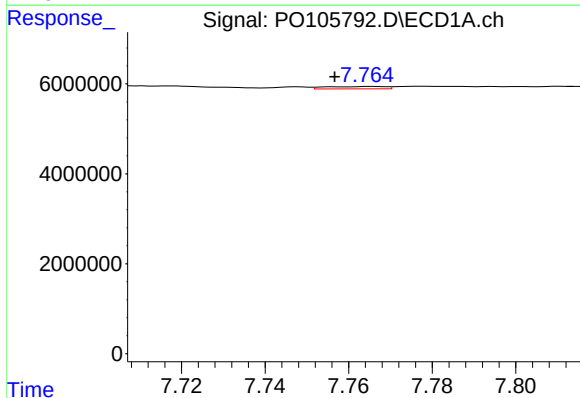
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 2481527
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



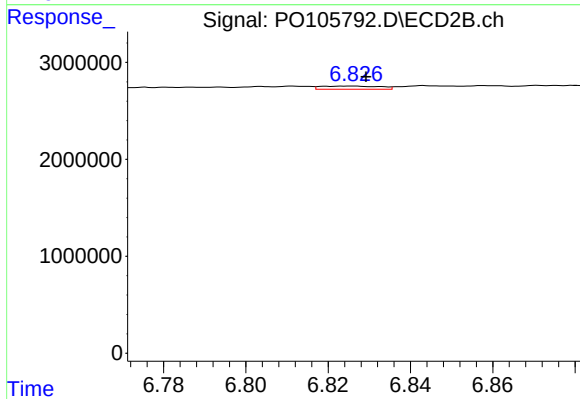
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 67547
Conc: 0.61 ng/ml



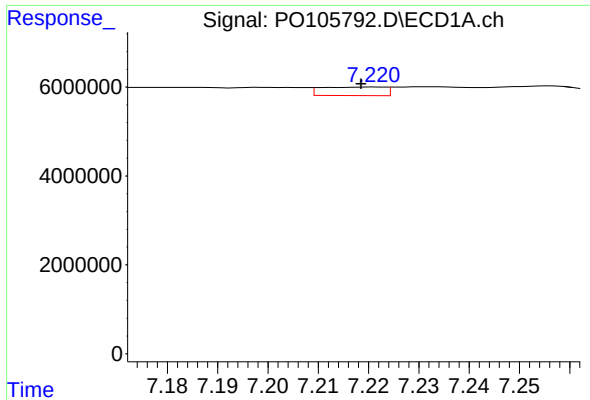
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.009 min
Response: 529072
Conc: 1.39 ng/ml



#30 AR-1254-5

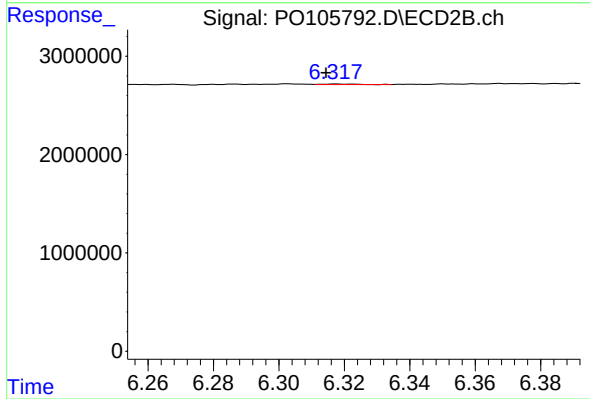
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 330667
Conc: 2.06 ng/ml



#31 AR-1260-1

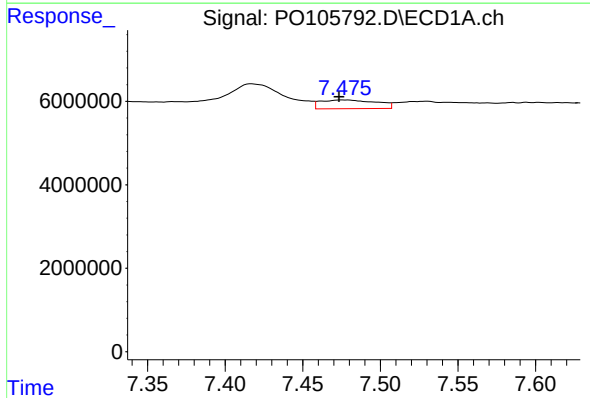
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 1707507
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



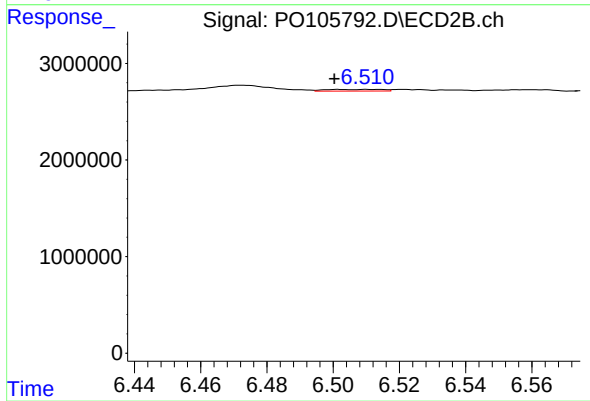
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 38088
Conc: 0.32 ng/ml



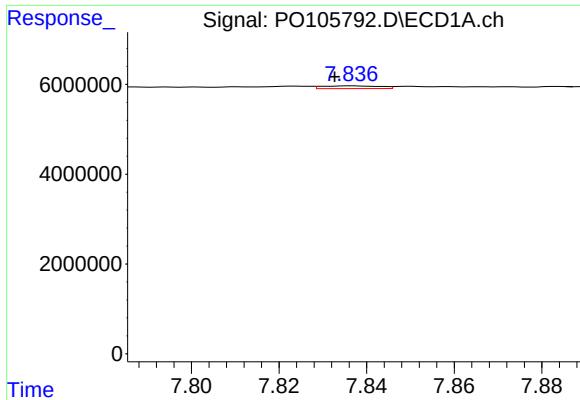
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 5266315
Conc: 12.19 ng/ml



#32 AR-1260-2

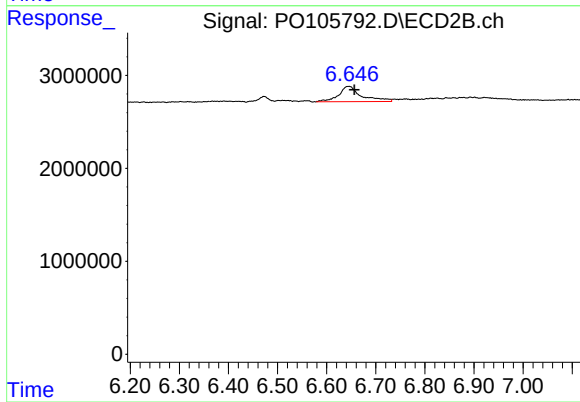
R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 212760
Conc: 1.45 ng/ml



#33 AR-1260-3

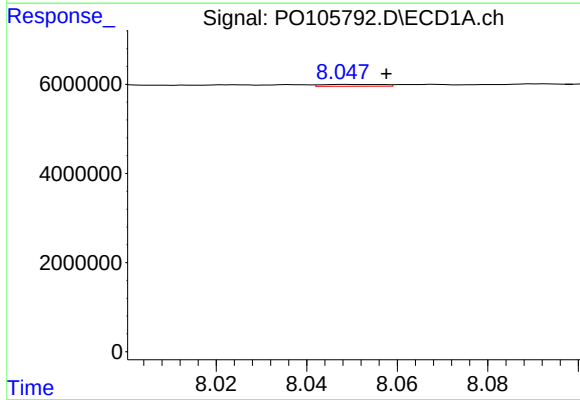
R.T.: 7.837 min
Delta R.T.: 0.004 min
Response: 555694
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



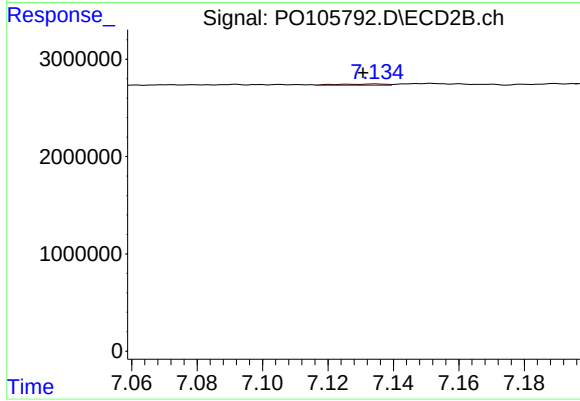
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 5363393
Conc: 34.92 ng/ml



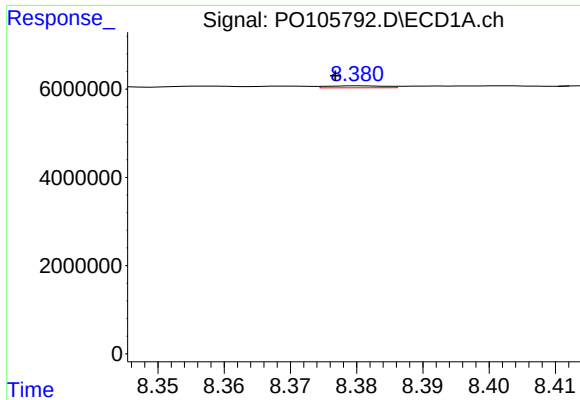
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 385957
Conc: 1.21 ng/ml



#34 AR-1260-4

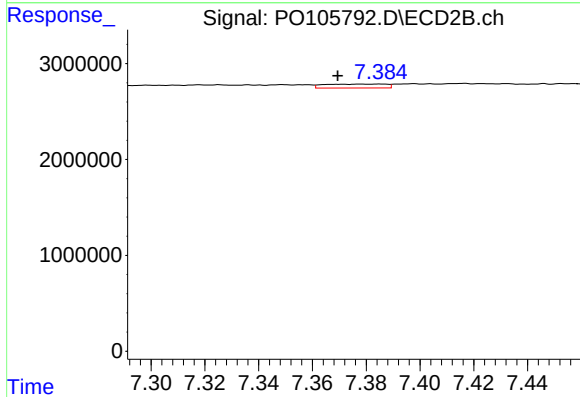
R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 133005
Conc: 1.36 ng/ml



#35 AR-1260-5

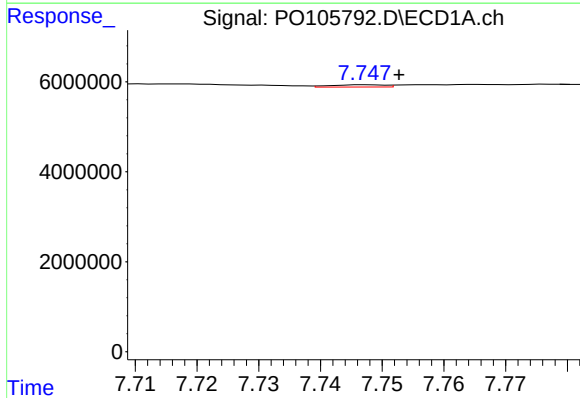
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 265595
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



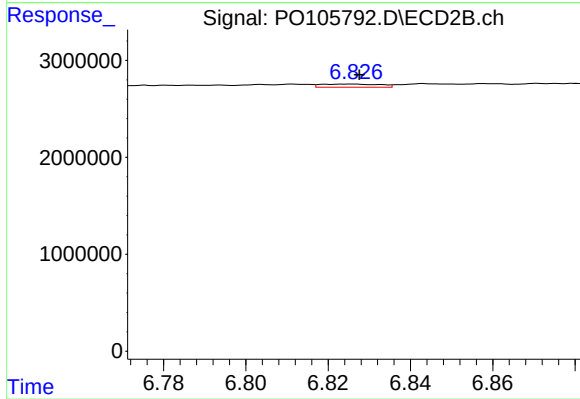
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: 0.016 min
Response: 646757
Conc: 2.67 ng/ml



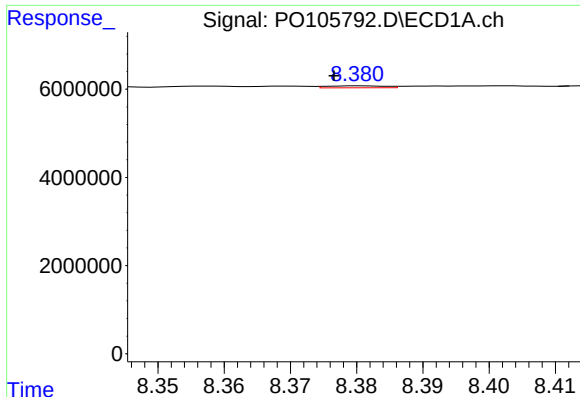
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 301389
Conc: 1.04 ng/ml



#36 AR-1262-1

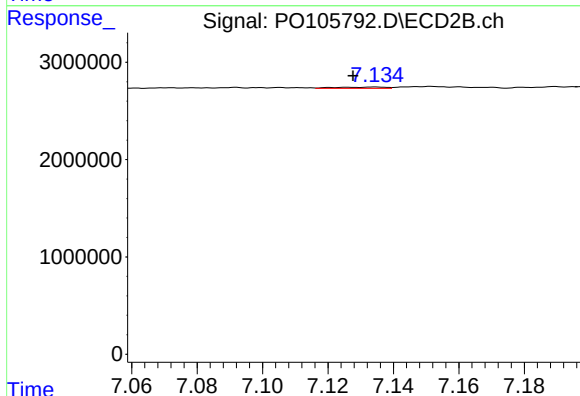
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 330667
Conc: 4.05 ng/ml



#37 AR-1262-2

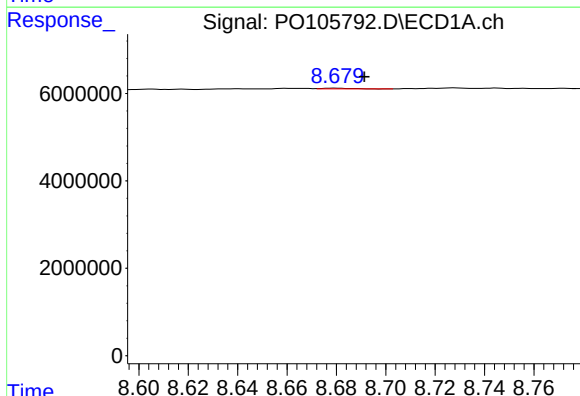
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 265595
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



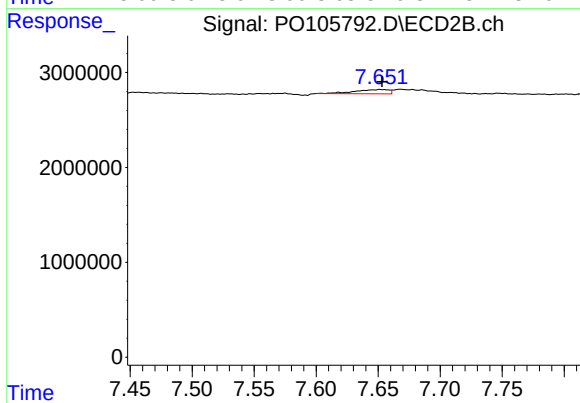
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: 0.007 min
Response: 133005
Conc: 0.95 ng/ml



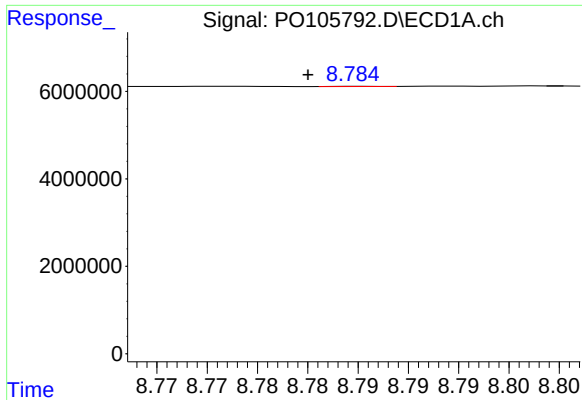
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: -0.011 min
Response: 111955
Conc: 0.22 ng/ml



#38 AR-1262-3

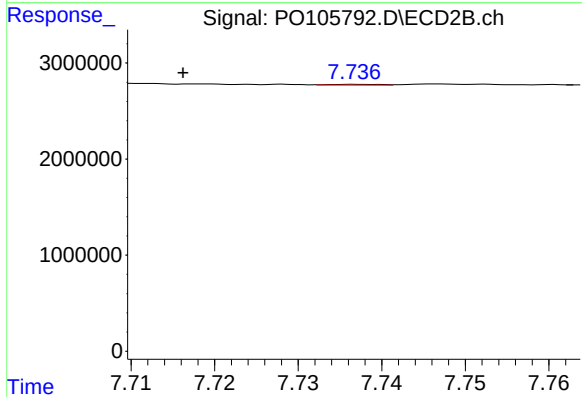
R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 867547
Conc: 8.06 ng/ml



#39 AR-1262-4

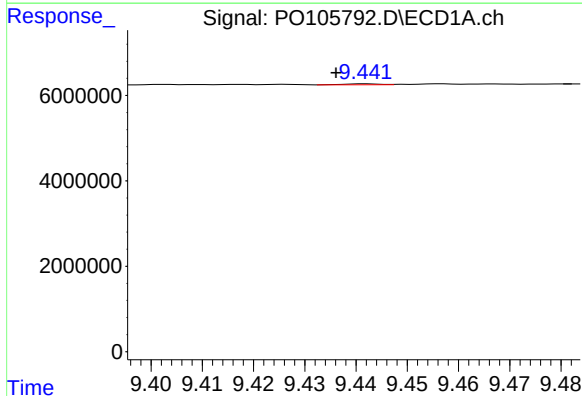
R.T.: 8.785 min
Delta R.T.: 0.005 min
Response: 23071
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



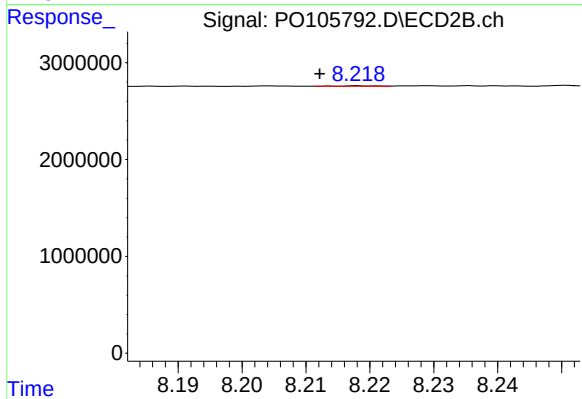
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: 0.021 min
Response: 36649
Conc: 0.18 ng/ml



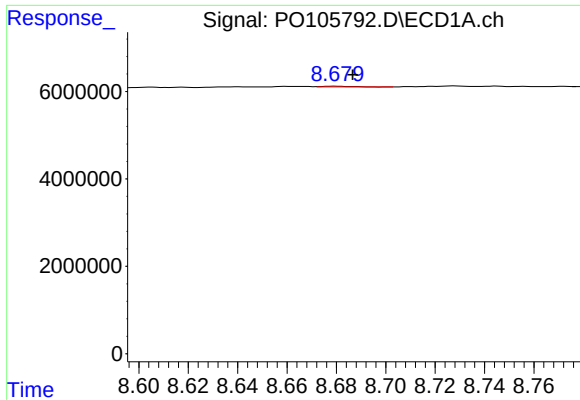
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: 0.006 min
Response: 100546
Conc: 0.39 ng/ml



#40 AR-1262-5

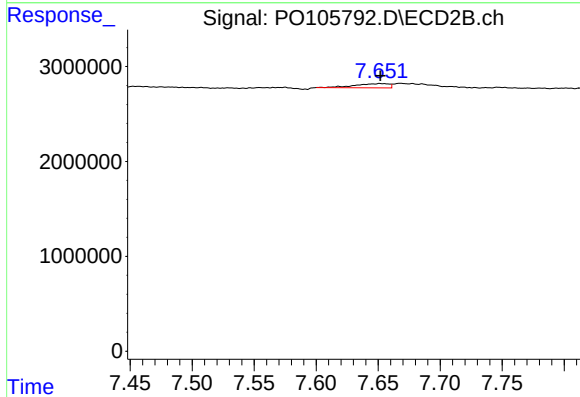
R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 20177
Conc: 0.22 ng/ml



#41 AR-1268-1

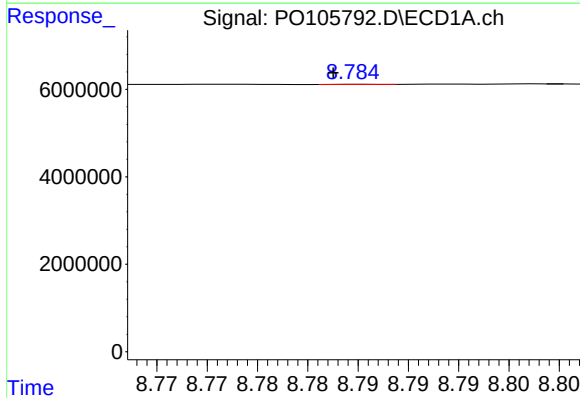
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 111955
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



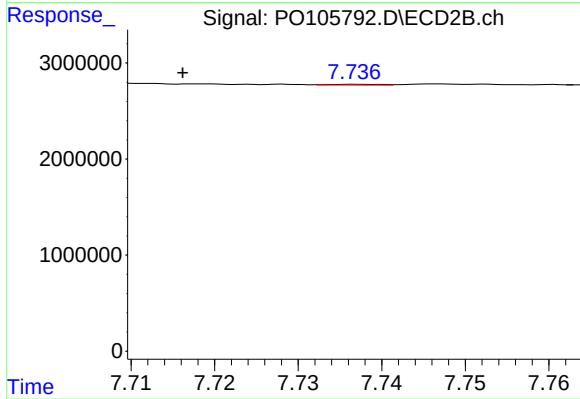
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 867547
Conc: 2.78 ng/ml



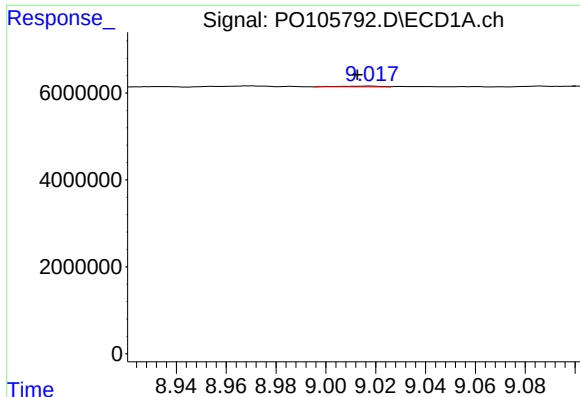
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 23071
Conc: 0.03 ng/ml



#42 AR-1268-2

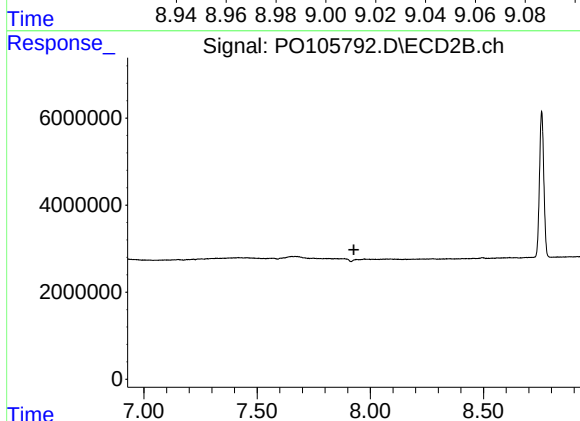
R.T.: 7.737 min
Delta R.T.: 0.021 min
Response: 36649
Conc: 0.13 ng/ml



#43 AR-1268-3

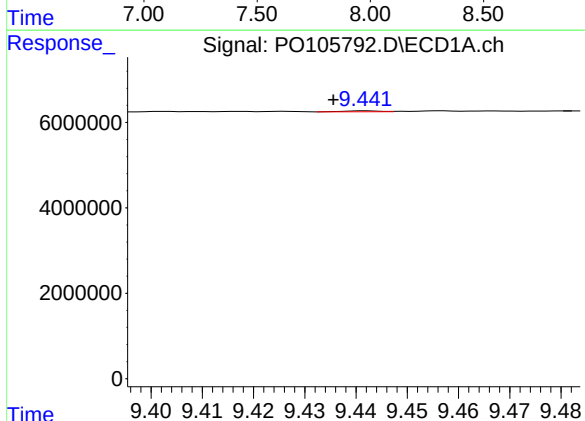
R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 185592
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



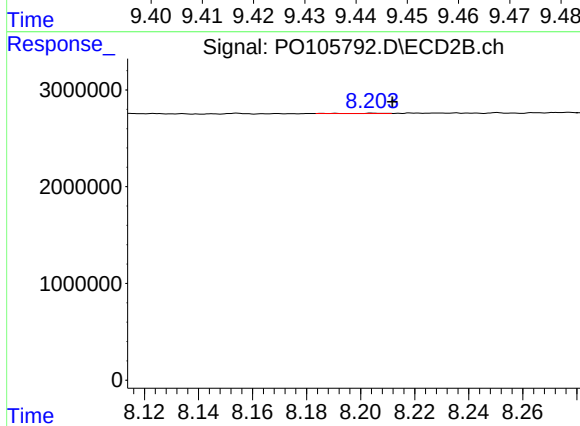
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.010 min
Response: -391630
Conc: N.D.



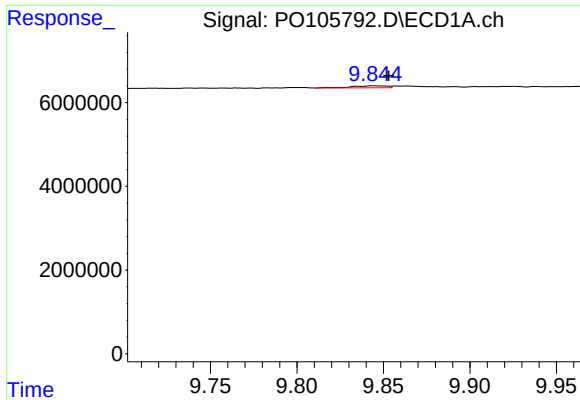
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: 0.006 min
Response: 100546
Conc: 0.37 ng/ml



#44 AR-1268-4

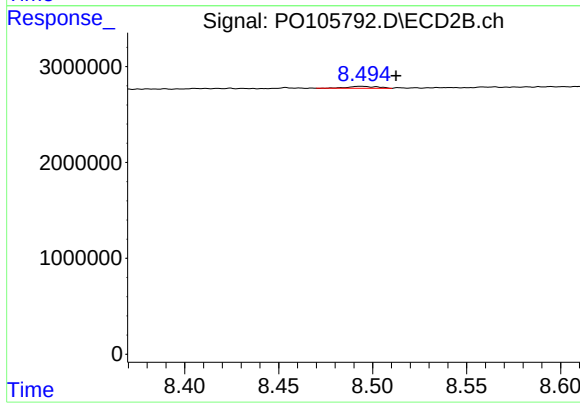
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 11957
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 645760
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.018 min
Response: 221942
Conc: 0.29 ng/ml