

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050824\
 Data File : P0103484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 20:58
 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: May 09 01:38:36 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	3.591	171.9E6	61061161	22.331	24.238
2)	SA Decachlor...	10.210	8.557	116.1E6	29820363	24.498	22.923
Target Compounds							
3)	L1 AR-1016-1	5.619	4.657	182232	56630	0.749	0.722
4)	L1 AR-1016-2	5.636	4.685	230543	630638	0.666	5.265 #
5)	L1 AR-1016-3	5.692	4.865	1292367	528298	6.233	7.905 #
6)	L1 AR-1016-4	5.810	4.922	123237	646730	0.723	14.073 #
7)	L1 AR-1016-5	6.099	5.117	486156	793972	3.069	12.716 #
8)	L2 AR-1221-1	4.652	3.804	409608	85384	4.615	2.773 #
9)	L2 AR-1221-2	4.759	3.888	3886336	1021958	57.737	42.018 #
10)	L2 AR-1221-3	4.819	3.943	639584	475550	3.184	6.635 #
11)	L3 AR-1232-1	4.819	3.943	639584	475550	3.852	7.985 #
12)	L3 AR-1232-2	5.347	4.685	206402	630638	2.418	11.002 #
13)	L3 AR-1232-3	5.636	4.865	230543	528298	1.407	17.061 #
14)	L3 AR-1232-4	5.810	4.945	123237	403296	1.562	15.701 #
15)	L3 AR-1232-5	5.895	5.117	179299	793972	3.171	28.570 #
16)	L4 AR-1242-1	5.619	4.657	182232	56630	0.891	0.857
17)	L4 AR-1242-2	5.636	4.685	230543	630638	0.791	6.335 #
18)	L4 AR-1242-3	5.692	4.865	1292367	528298	7.456	9.653 #
19)	L4 AR-1242-4	5.810	4.945	123237	403296	0.858	8.119 #
20)	L4 AR-1242-5	6.532	5.465	1021457	388578	7.134	6.356
21)	L5 AR-1248-1	5.619	4.657	182232	56630	1.187	1.122
22)	L5 AR-1248-2	5.886	4.922	135914	646730	0.661	9.817 #
23)	L5 AR-1248-3	6.099	4.945	486156	403296	2.159	5.571 #
24)	L5 AR-1248-4	6.494	5.117	1228774	793972	4.775	9.394 #
25)	L5 AR-1248-5	6.532	5.513	1021457	907599	4.193	10.336 #
26)	L6 AR-1254-1	6.472	5.465	2656881	388578	10.789	3.188 #
27)	L6 AR-1254-2	6.688	5.612	267376	505195	0.739	4.784 #
28)	L6 AR-1254-3	7.057	6.010	1679361	398451	4.613	2.318 #
29)	L6 AR-1254-4	7.335	6.243	910668	392556	3.213	3.809
30)	L6 AR-1254-5	7.749	6.641	280585	127071	1.053	0.921
31)	L7 AR-1260-1	7.212	6.142	545616	617577	2.086	5.845 #
32)	L7 AR-1260-2	7.481	6.331	286356	148067	0.879	1.183 #
33)	L7 AR-1260-3	7.836	6.477	273993	555779	1.105	4.706 #
34)	L7 AR-1260-4	8.076	6.938	68726	151726	0.282	1.700 #
35)	L7 AR-1260-5	8.378	7.189	299021	368795	0.551	1.780 #
36)	L8 AR-1262-1	7.749	6.641	280585	127071	1.219	1.657 #
37)	L8 AR-1262-2	8.378	6.938	299021	151726	0.461	1.288 #
38)	L8 AR-1262-3	8.686	7.496	126638	36184	0.295	0.400 #
39)	L8 AR-1262-4	8.777	7.496f	199871	36184	0.595	0.217 #
40)	L8 AR-1262-5	9.431	0.000	76561	0	0.323	N.D. #
41)	L9 AR-1268-1	8.686	7.496	126638	36184	0.163	0.141

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050824\
Data File : P0103484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 20:58
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

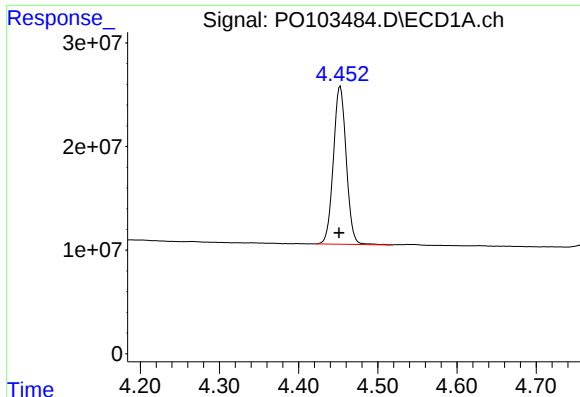
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:38:36 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	8.777	7.496f	199871	36184	0.280	0.145 #
43)	L9 AR-1268-3	9.029	7.739	371457	384457	0.590	1.912 #
44)	L9 AR-1268-4	9.431	8.308	76561	54558	0.302	0.101 #
45)	L9 AR-1268-5	9.852	8.557	117773	29820363	0.061	128.125 #

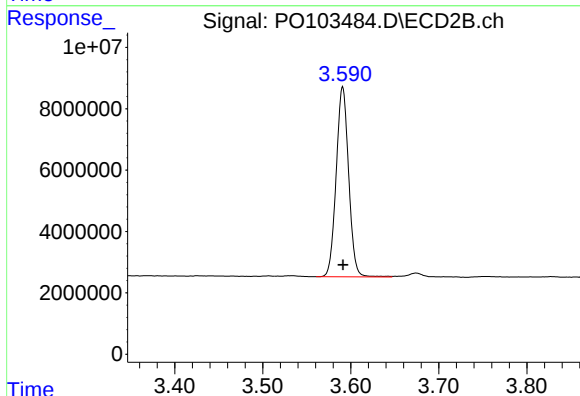
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

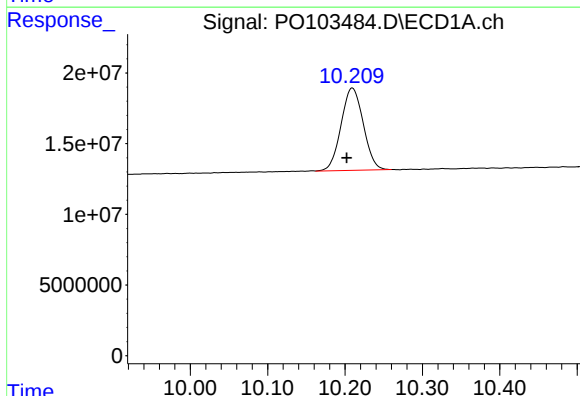
R.T.: 4.452 min
Delta R.T.: 0.001 min
Response: 171853208
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



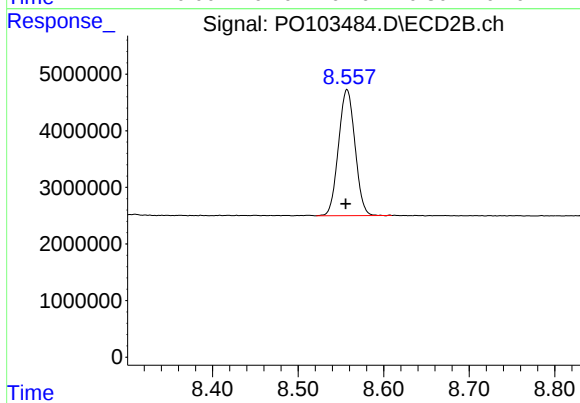
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 61061161
Conc: 24.24 ng/ml



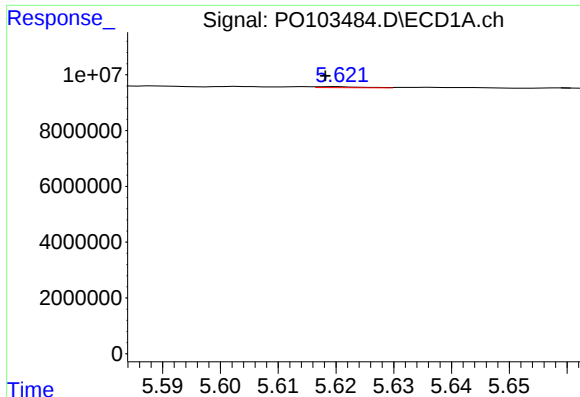
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.007 min
Response: 116127657
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

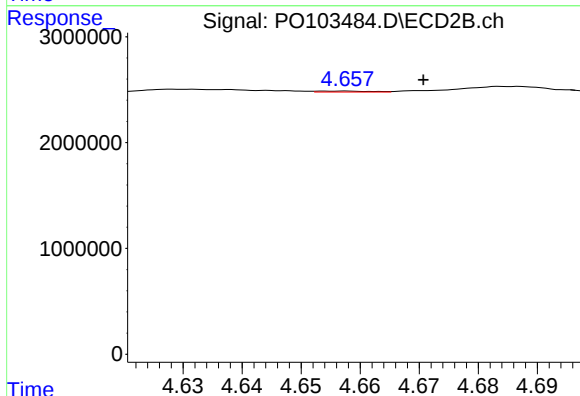
R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 29820363
Conc: 22.92 ng/ml



#3 AR-1016-1

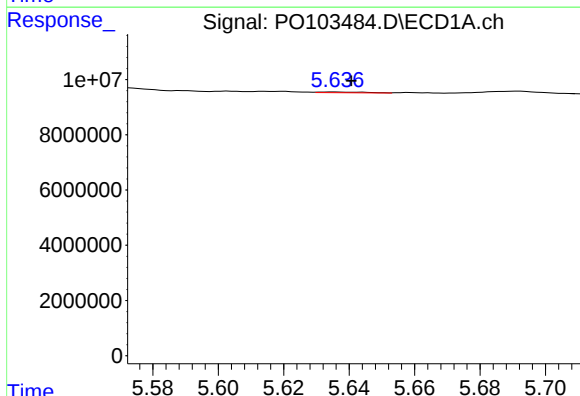
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 182232
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



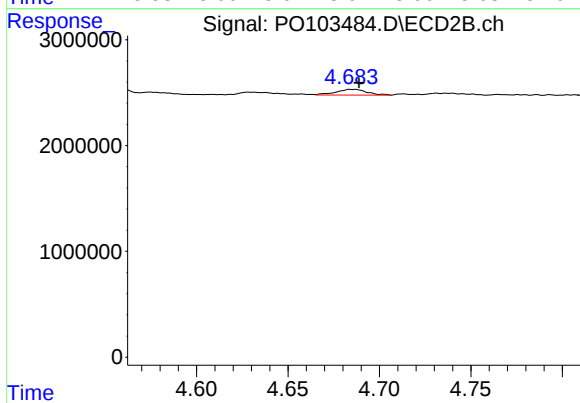
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.014 min
Response: 56630
Conc: 0.72 ng/ml



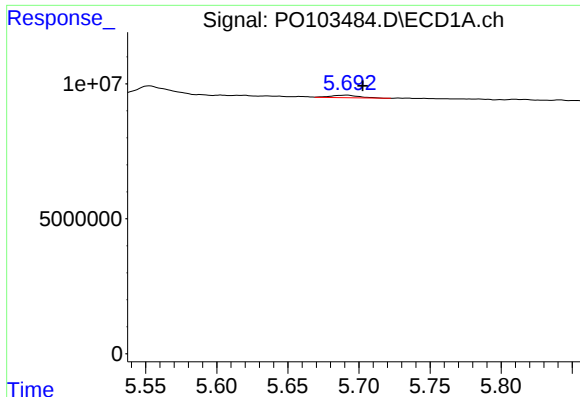
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 230543
Conc: 0.67 ng/ml



#4 AR-1016-2

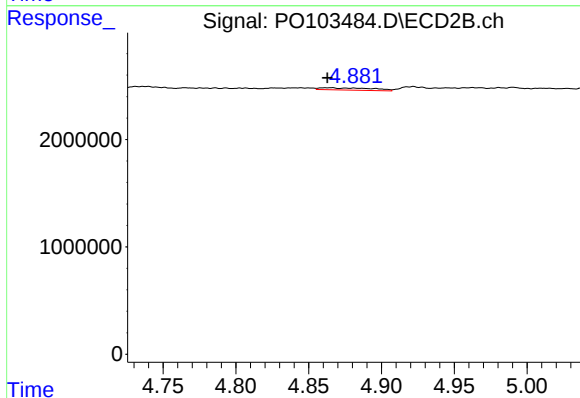
R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 630638
Conc: 5.27 ng/ml



#5 AR-1016-3

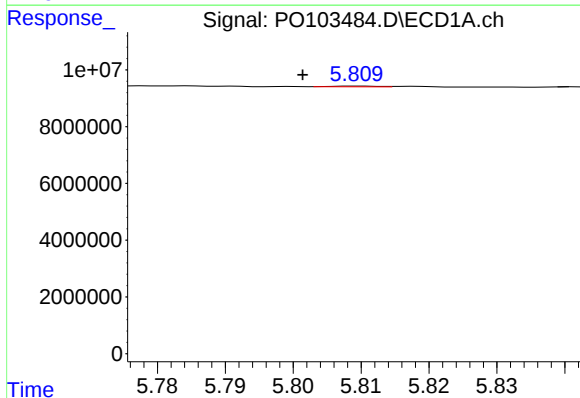
R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 1292367
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



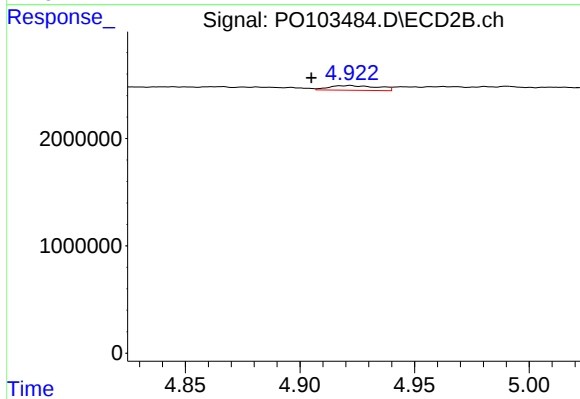
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 528298
Conc: 7.91 ng/ml



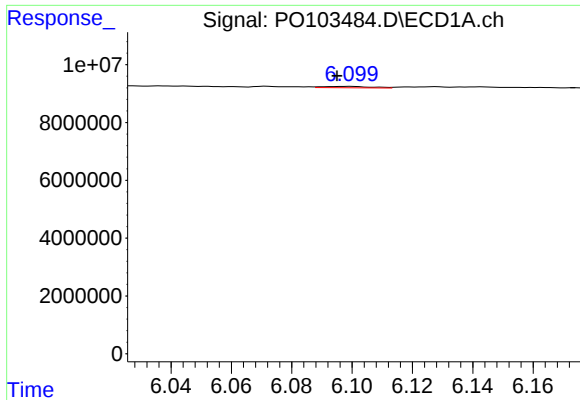
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 123237
Conc: 0.72 ng/ml



#6 AR-1016-4

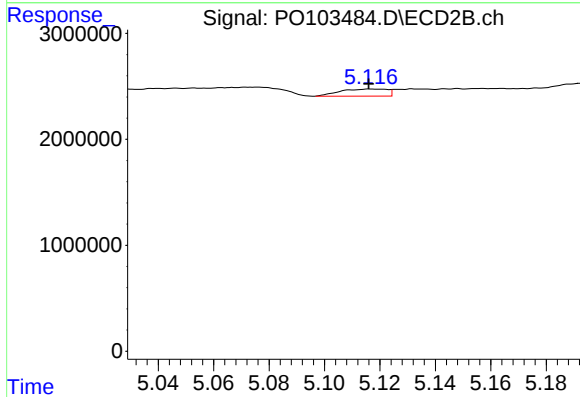
R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 646730
Conc: 14.07 ng/ml



#7 AR-1016-5

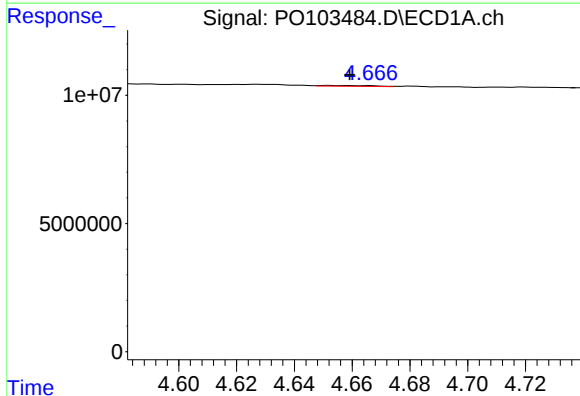
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 486156
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



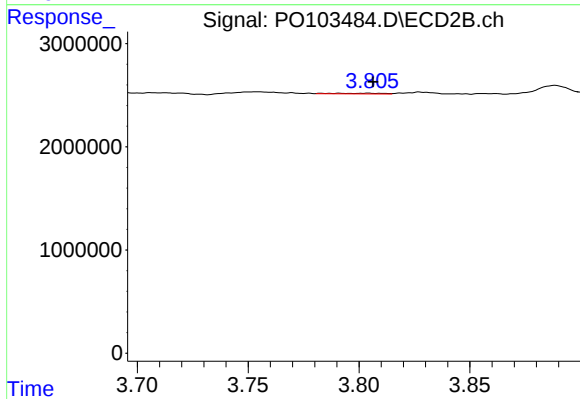
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 793972
Conc: 12.72 ng/ml



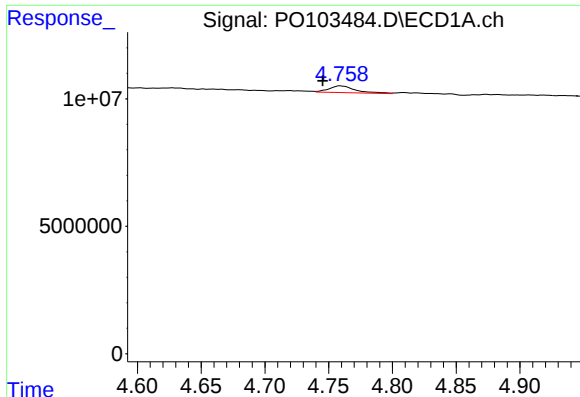
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 409608
Conc: 4.61 ng/ml



#8 AR-1221-1

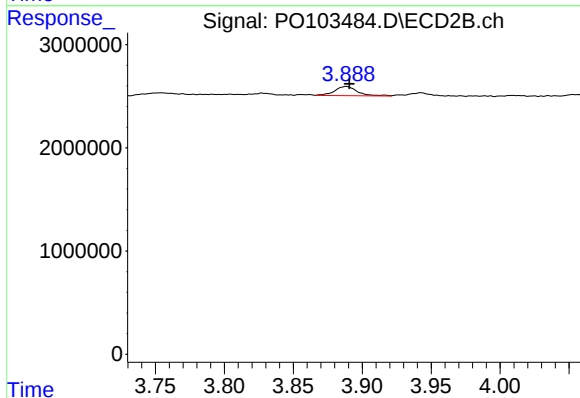
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 85384
Conc: 2.77 ng/ml



#9 AR-1221-2

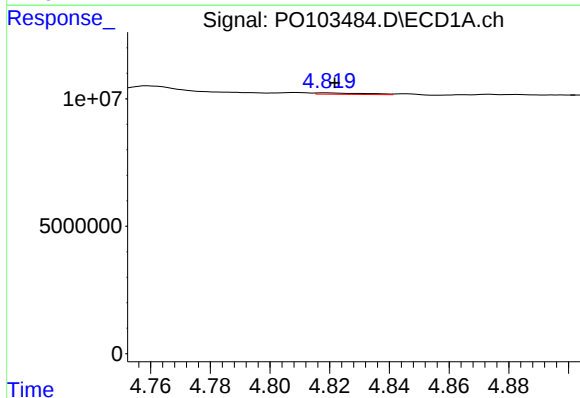
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 3886336
Conc: 57.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



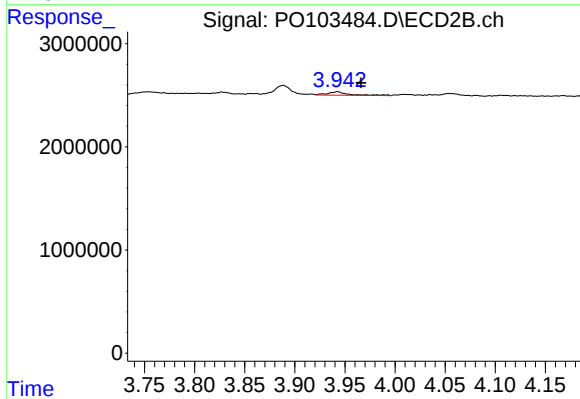
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 1021958
Conc: 42.02 ng/ml



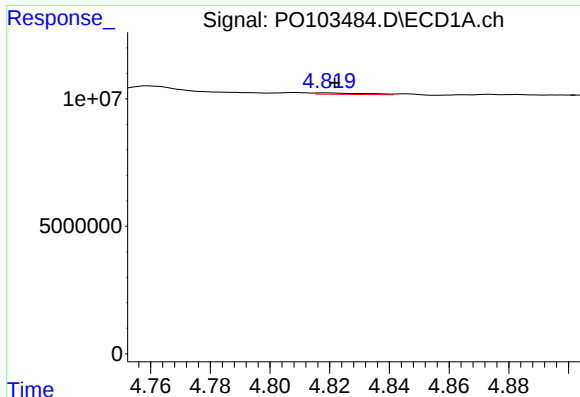
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 639584
Conc: 3.18 ng/ml



#10 AR-1221-3

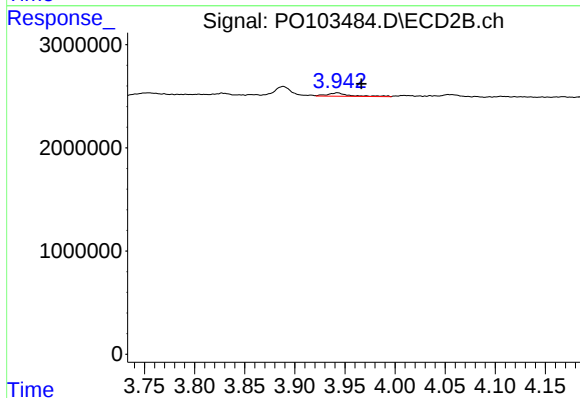
R.T.: 3.943 min
Delta R.T.: -0.024 min
Response: 475550
Conc: 6.64 ng/ml



#11 AR-1232-1

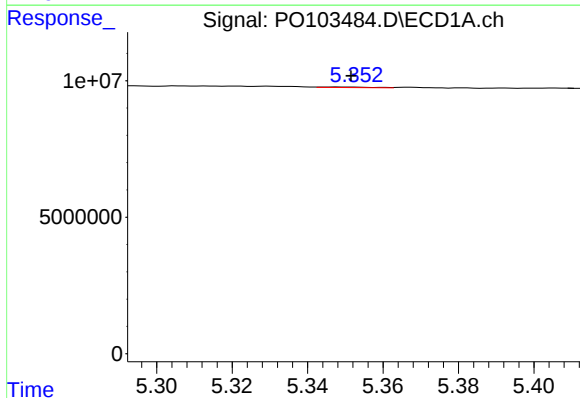
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 639584
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



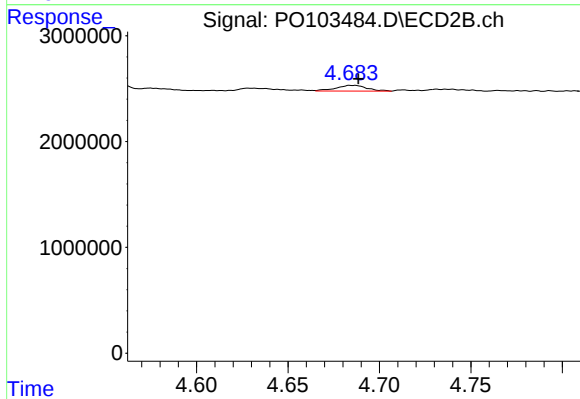
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: -0.024 min
Response: 475550
Conc: 7.98 ng/ml



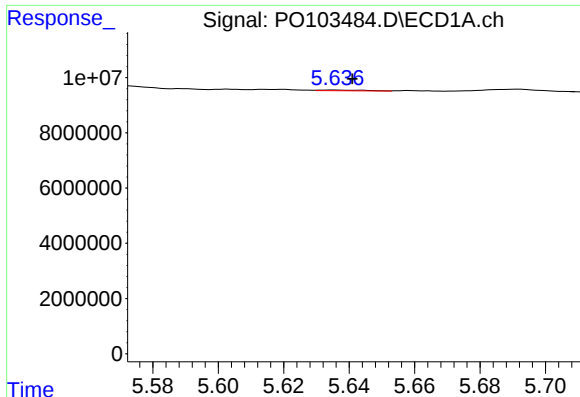
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 206402
Conc: 2.42 ng/ml



#12 AR-1232-2

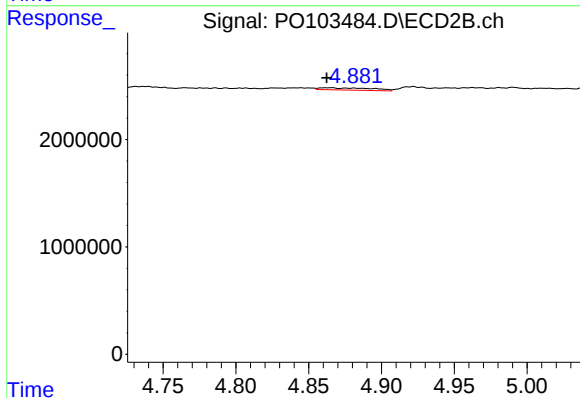
R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 630638
Conc: 11.00 ng/ml



#13 AR-1232-3

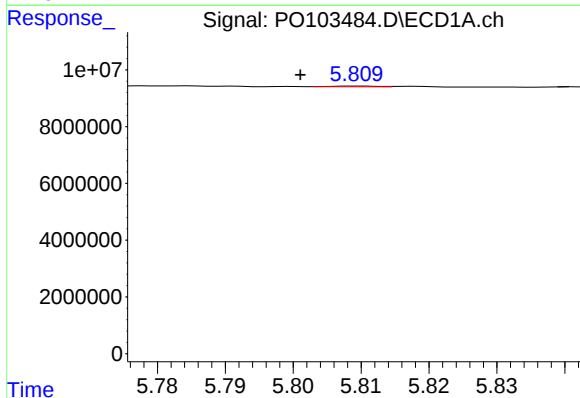
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 230543
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



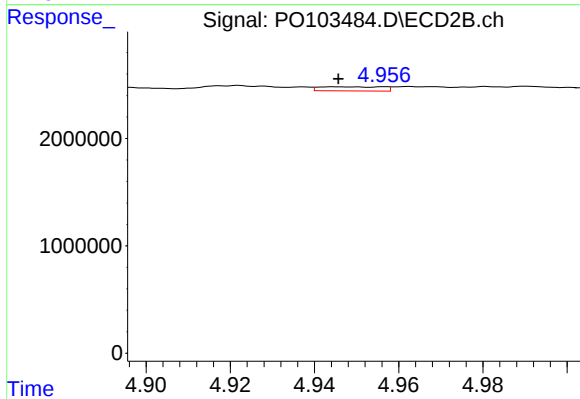
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 528298
Conc: 17.06 ng/ml



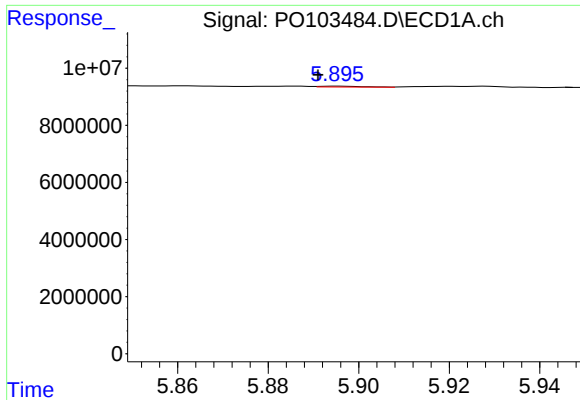
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: 123237
Conc: 1.56 ng/ml



#14 AR-1232-4

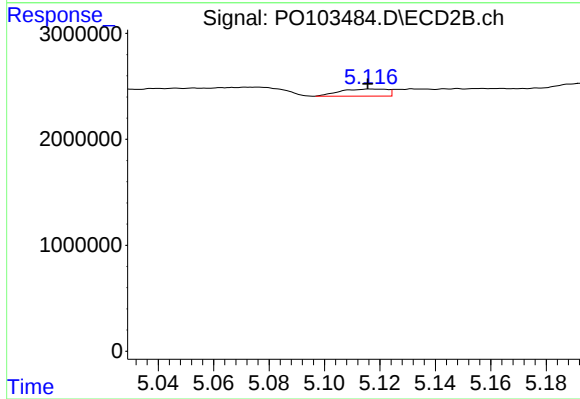
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 403296
Conc: 15.70 ng/ml



#15 AR-1232-5

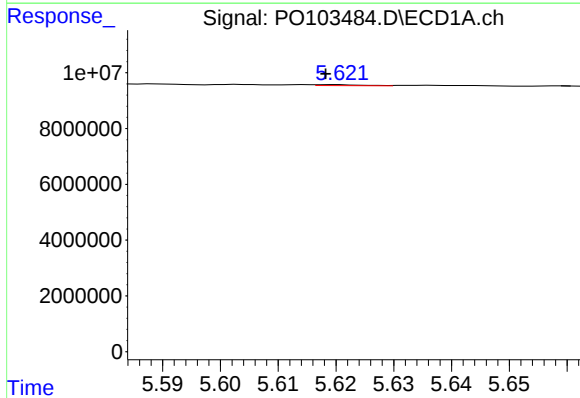
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 179299
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



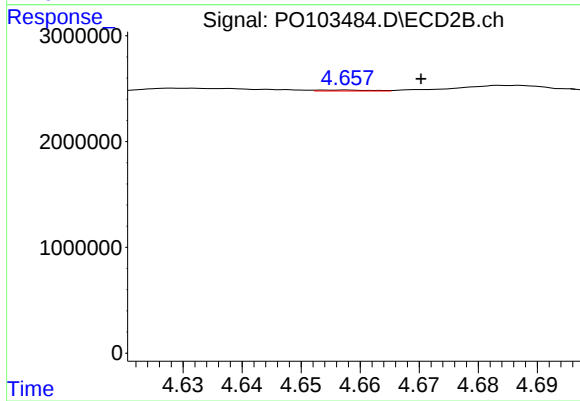
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 793972
Conc: 28.57 ng/ml



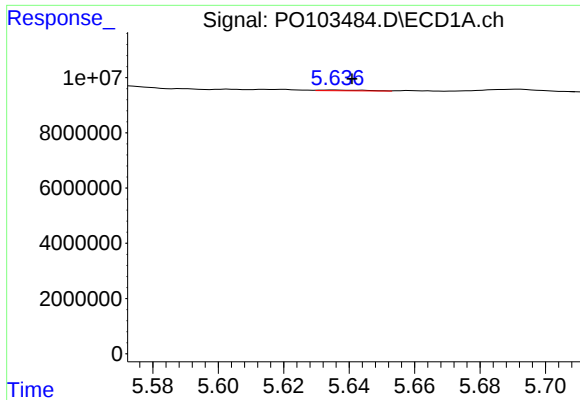
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 182232
Conc: 0.89 ng/ml



#16 AR-1242-1

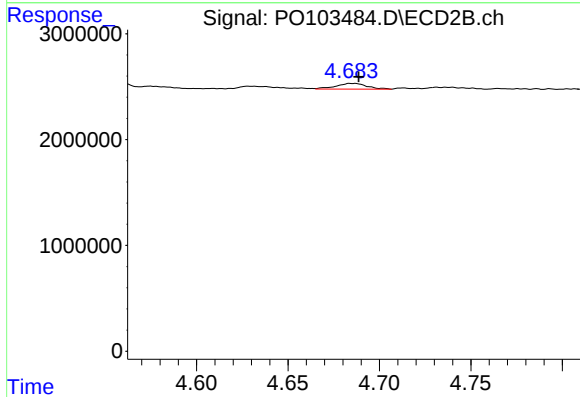
R.T.: 4.657 min
Delta R.T.: -0.014 min
Response: 56630
Conc: 0.86 ng/ml



#17 AR-1242-2

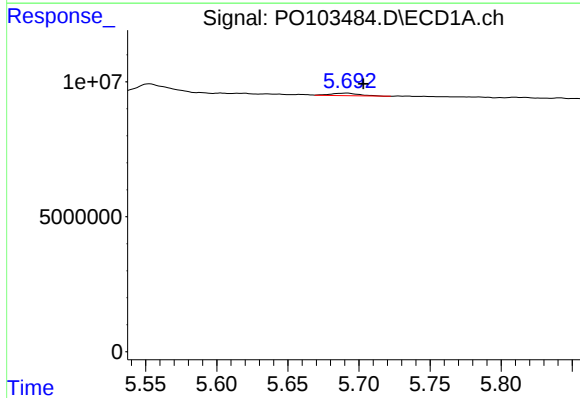
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 230543
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



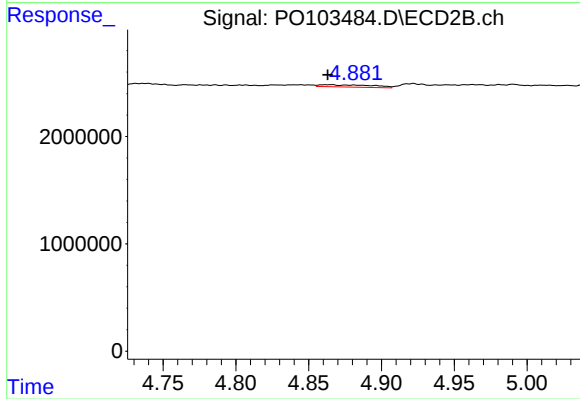
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 630638
Conc: 6.34 ng/ml



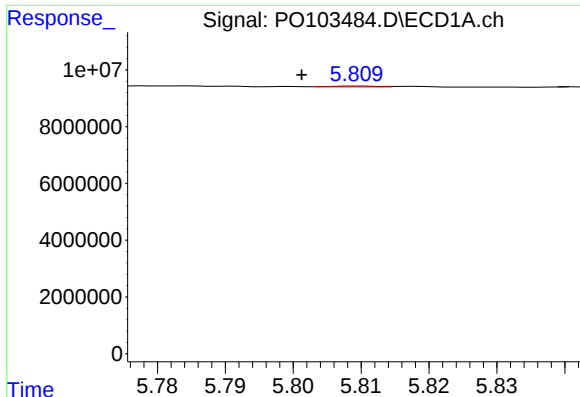
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 1292367
Conc: 7.46 ng/ml



#18 AR-1242-3

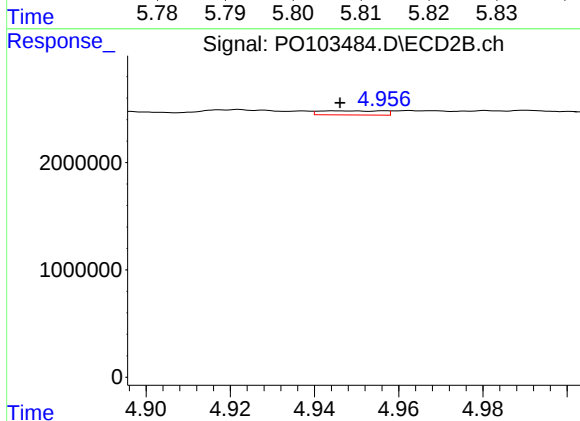
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 528298
Conc: 9.65 ng/ml



#19 AR-1242-4

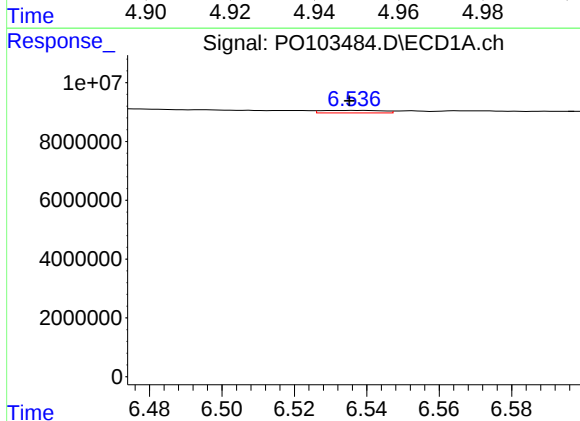
R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 123237
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



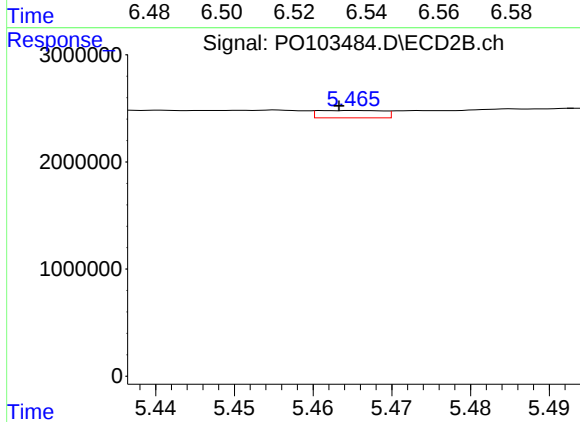
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 403296
Conc: 8.12 ng/ml



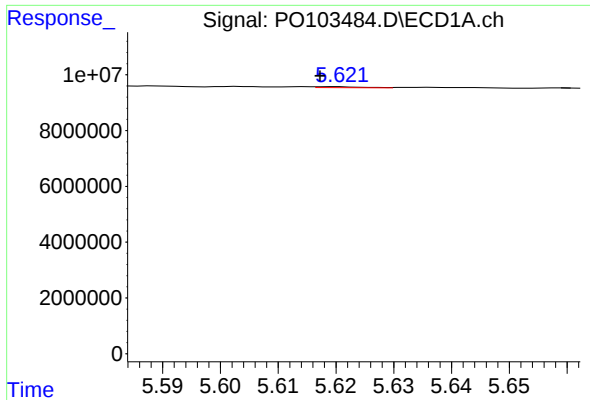
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1021457
Conc: 7.13 ng/ml



#20 AR-1242-5

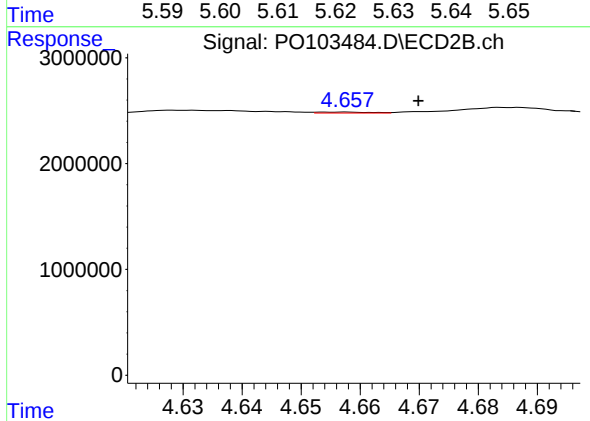
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 388578
Conc: 6.36 ng/ml



#21 AR-1248-1

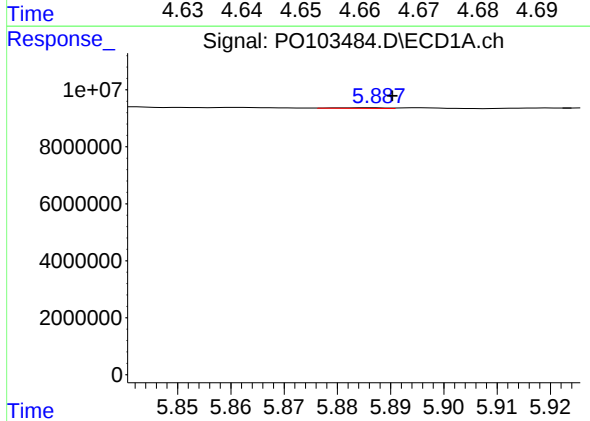
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 182232
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



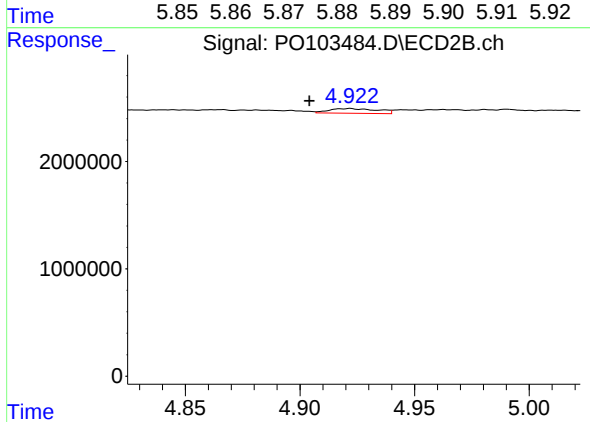
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.013 min
Response: 56630
Conc: 1.12 ng/ml



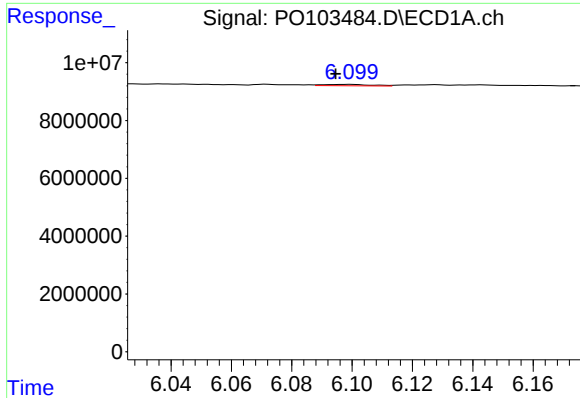
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 135914
Conc: 0.66 ng/ml



#22 AR-1248-2

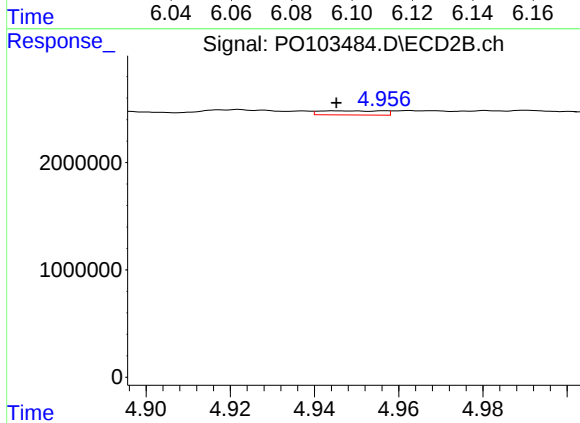
R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 646730
Conc: 9.82 ng/ml



#23 AR-1248-3

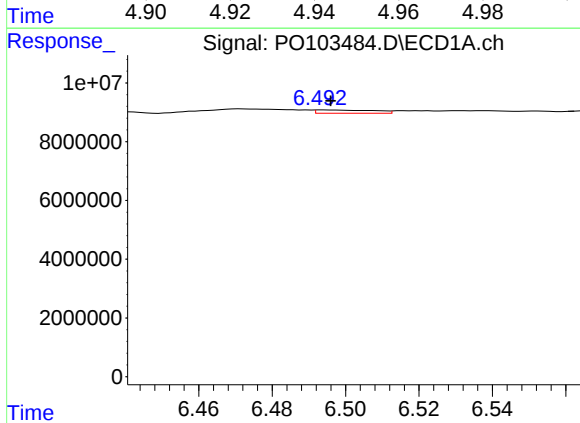
R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 486156
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



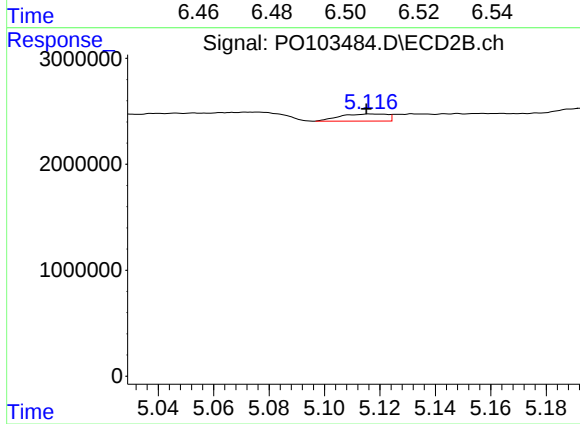
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 403296
Conc: 5.57 ng/ml



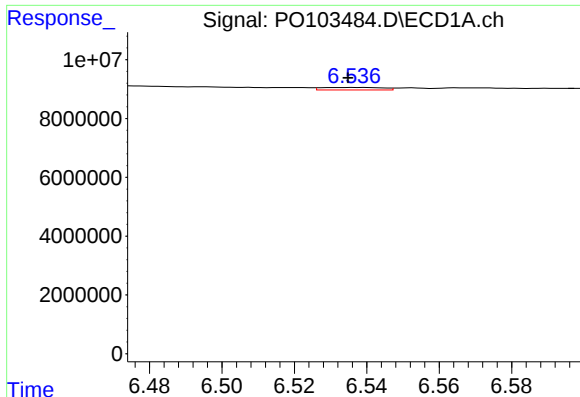
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 1228774
Conc: 4.78 ng/ml



#24 AR-1248-4

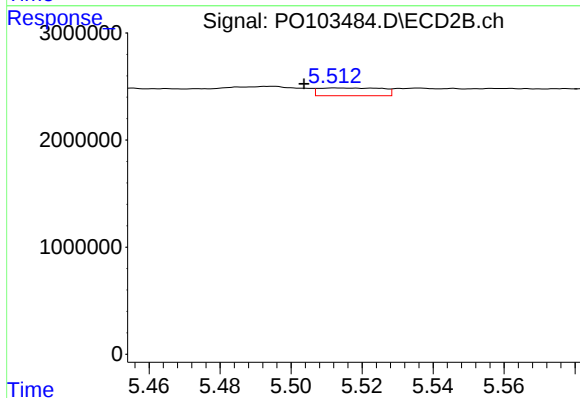
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 793972
Conc: 9.39 ng/ml



#25 AR-1248-5

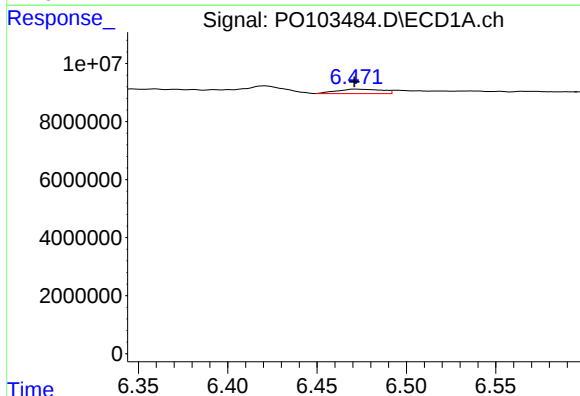
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1021457
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



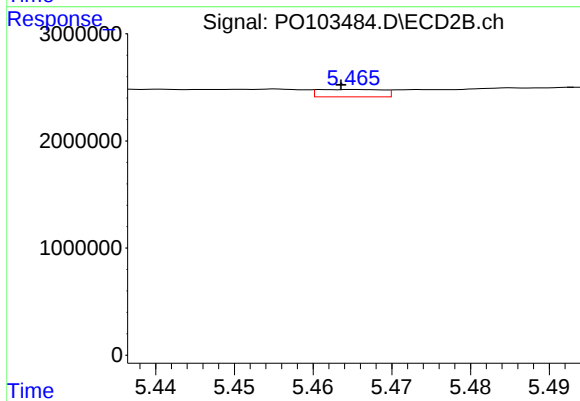
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 907599
Conc: 10.34 ng/ml



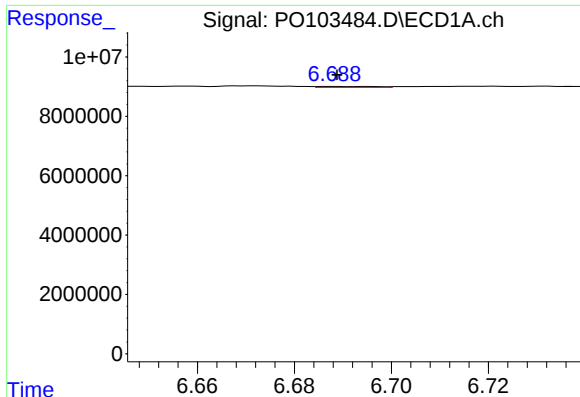
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 2656881
Conc: 10.79 ng/ml



#26 AR-1254-1

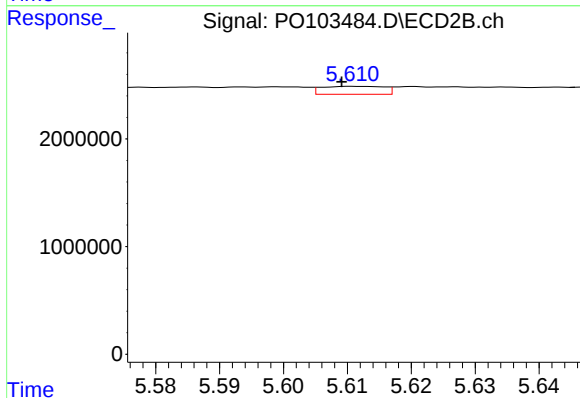
R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 388578
Conc: 3.19 ng/ml



#27 AR-1254-2

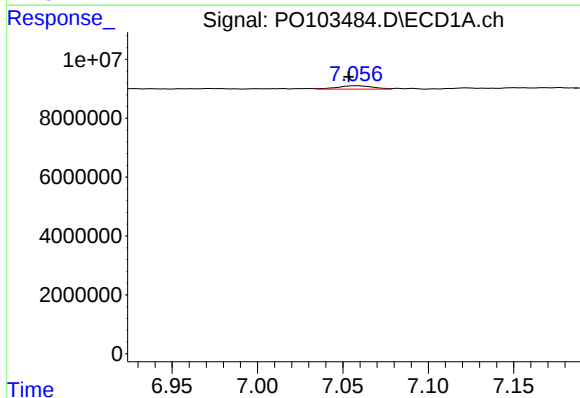
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 267376
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



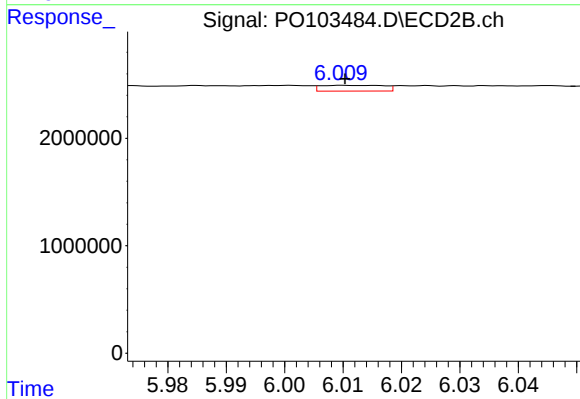
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 505195
Conc: 4.78 ng/ml



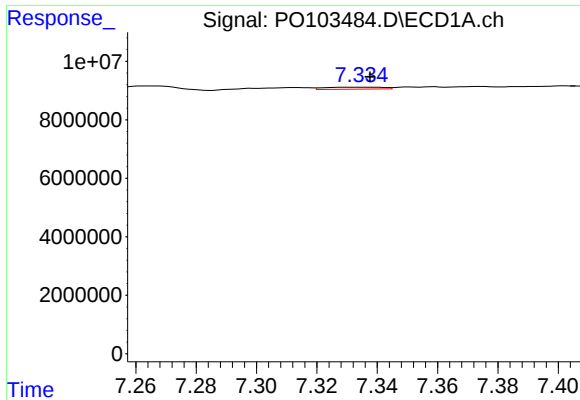
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 1679361
Conc: 4.61 ng/ml



#28 AR-1254-3

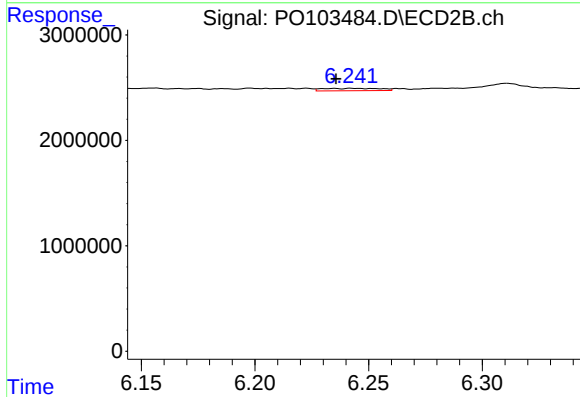
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 398451
Conc: 2.32 ng/ml



#29 AR-1254-4

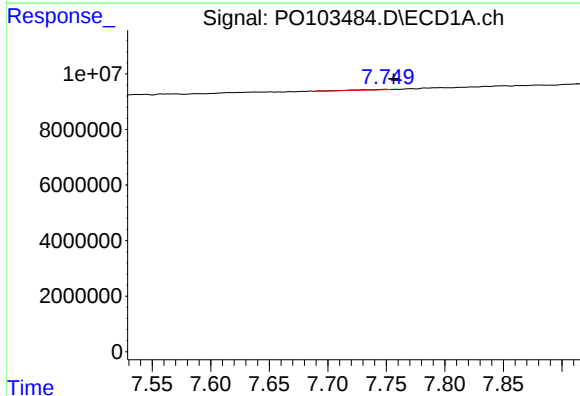
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 910668
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



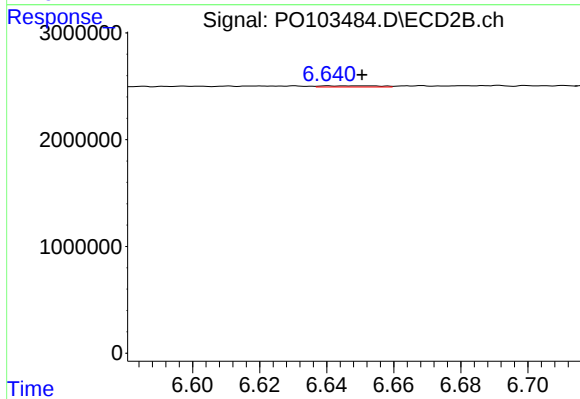
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 392556
Conc: 3.81 ng/ml



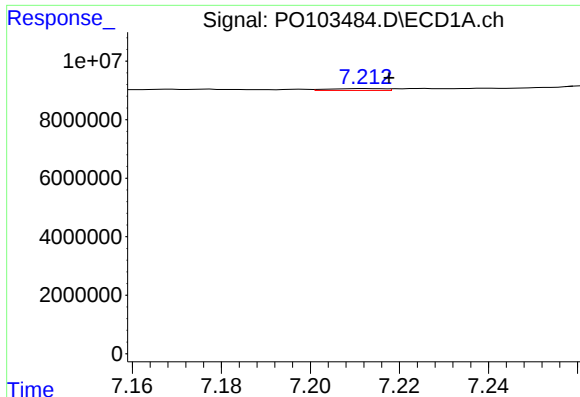
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 280585
Conc: 1.05 ng/ml



#30 AR-1254-5

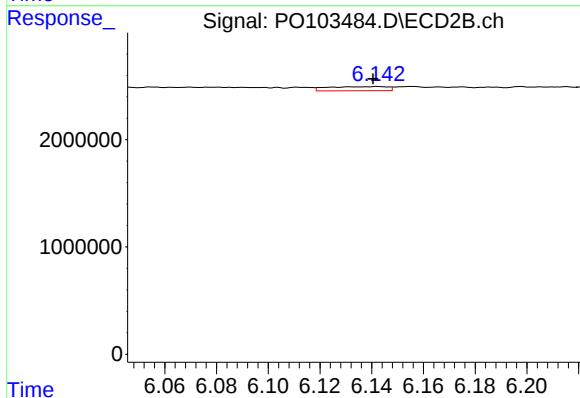
R.T.: 6.641 min
Delta R.T.: -0.010 min
Response: 127071
Conc: 0.92 ng/ml



#31 AR-1260-1

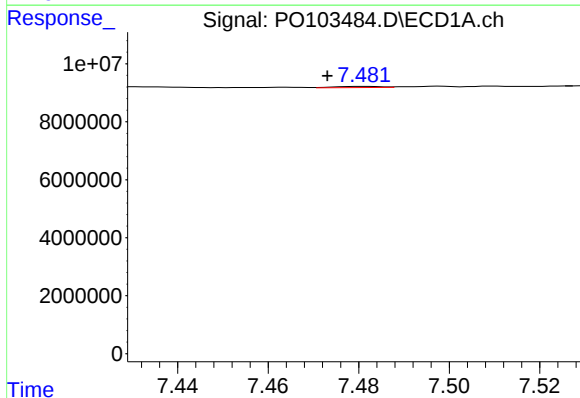
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 545616
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



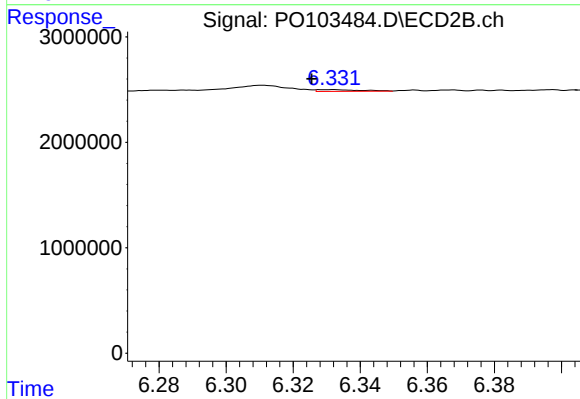
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 617577
Conc: 5.84 ng/ml



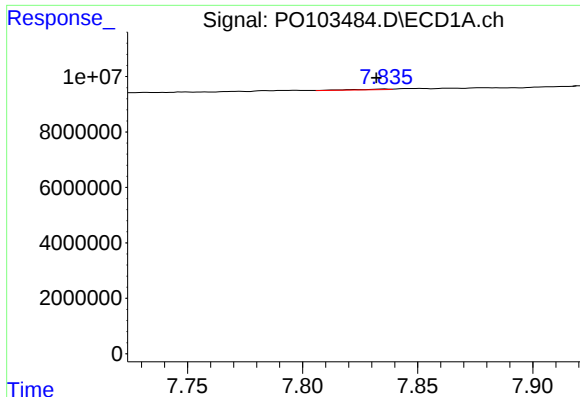
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.008 min
Response: 286356
Conc: 0.88 ng/ml



#32 AR-1260-2

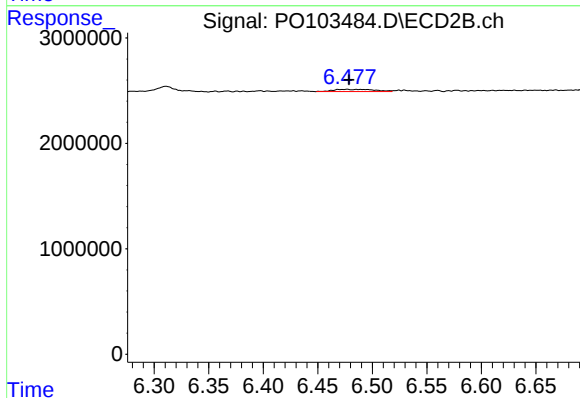
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 148067
Conc: 1.18 ng/ml



#33 AR-1260-3

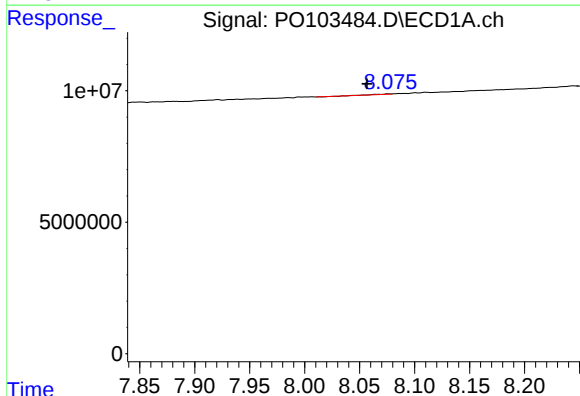
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 273993
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



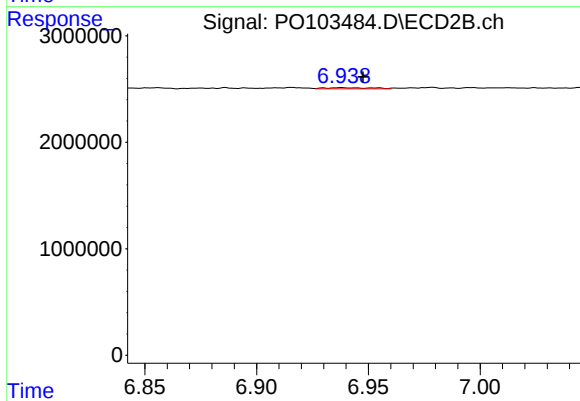
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 555779
Conc: 4.71 ng/ml



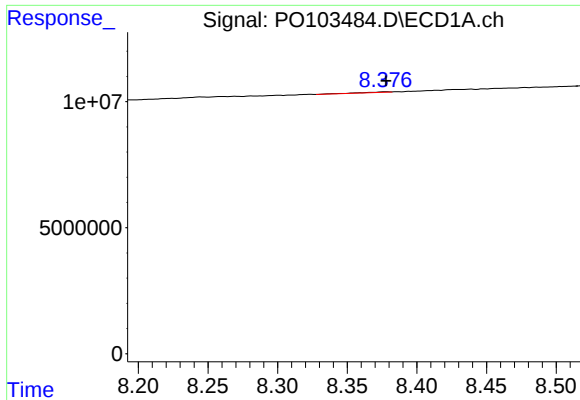
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.020 min
Response: 68726
Conc: 0.28 ng/ml



#34 AR-1260-4

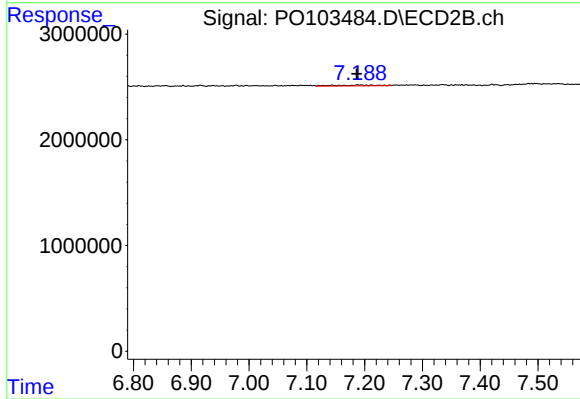
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 151726
Conc: 1.70 ng/ml



#35 AR-1260-5

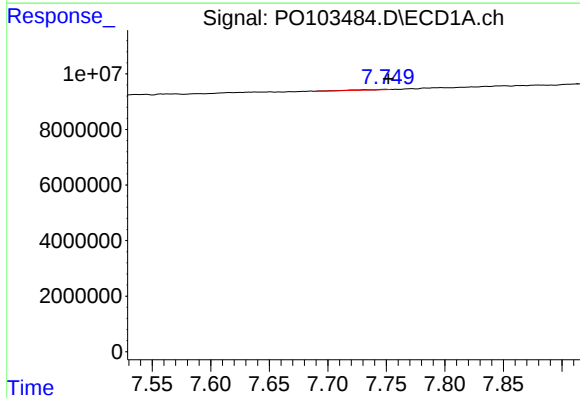
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 299021
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



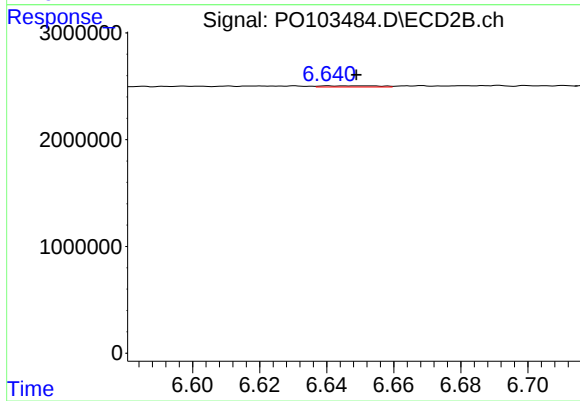
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 368795
Conc: 1.78 ng/ml



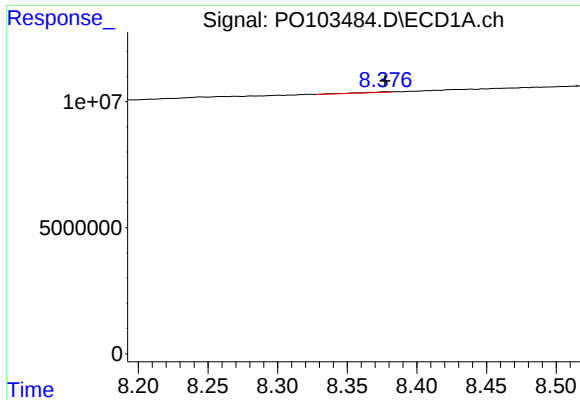
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 280585
Conc: 1.22 ng/ml



#36 AR-1262-1

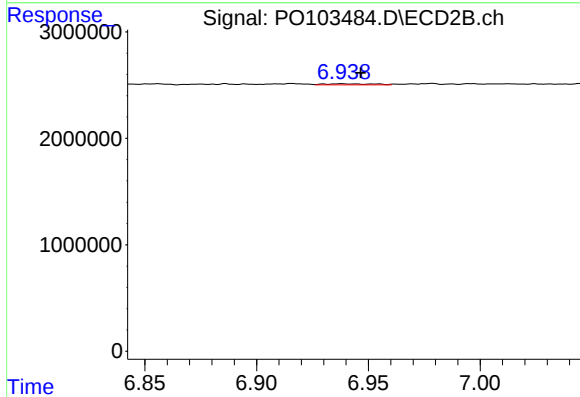
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 127071
Conc: 1.66 ng/ml



#37 AR-1262-2

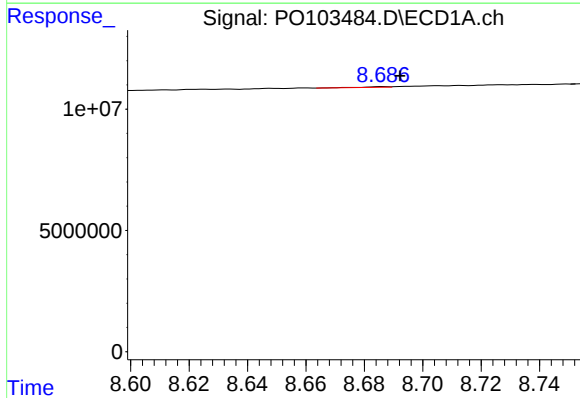
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 299021
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



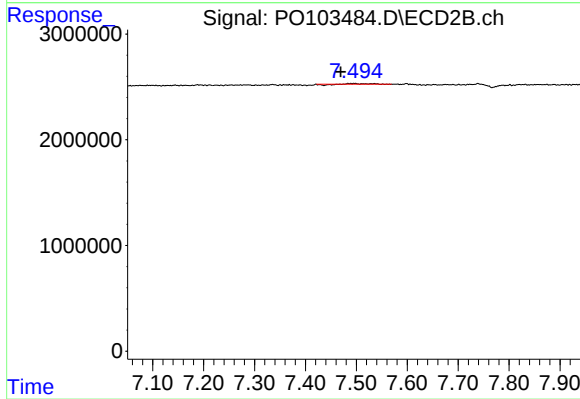
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 151726
Conc: 1.29 ng/ml



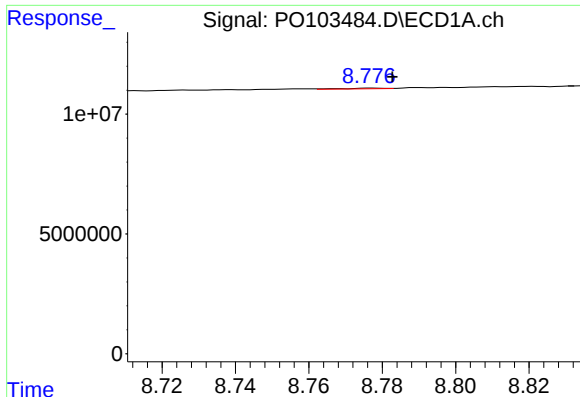
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 126638
Conc: 0.30 ng/ml



#38 AR-1262-3

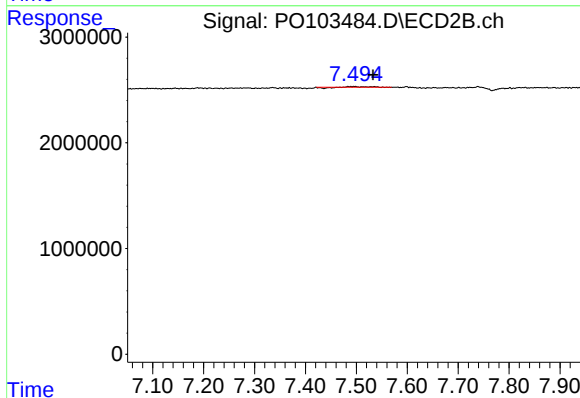
R.T.: 7.496 min
Delta R.T.: 0.026 min
Response: 36184
Conc: 0.40 ng/ml



#39 AR-1262-4

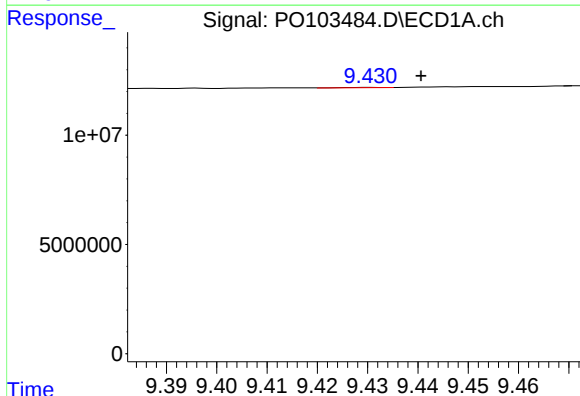
R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 199871
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



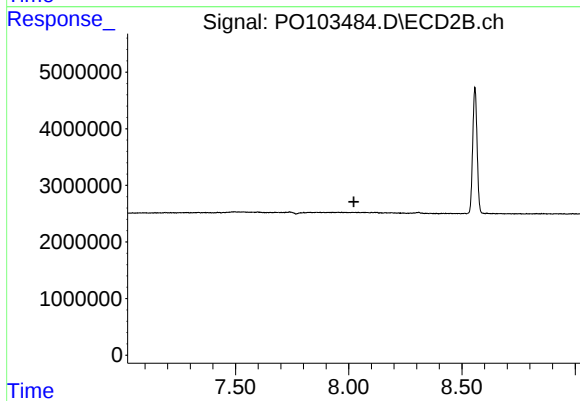
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: -0.037 min
Response: 36184
Conc: 0.22 ng/ml



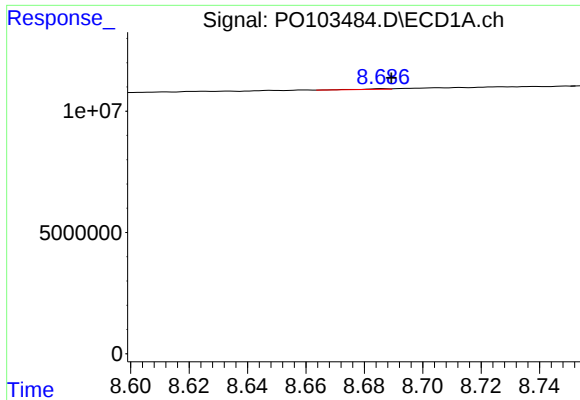
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.010 min
Response: 76561
Conc: 0.32 ng/ml



#40 AR-1262-5

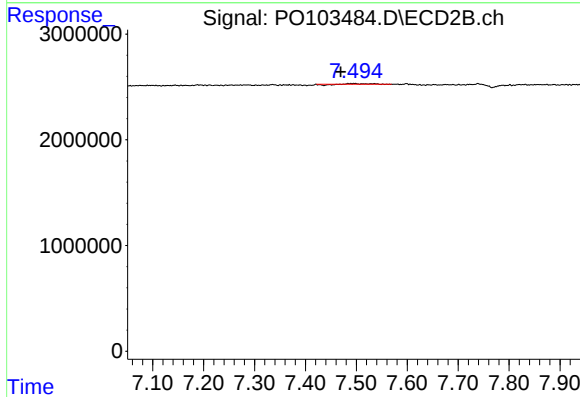
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

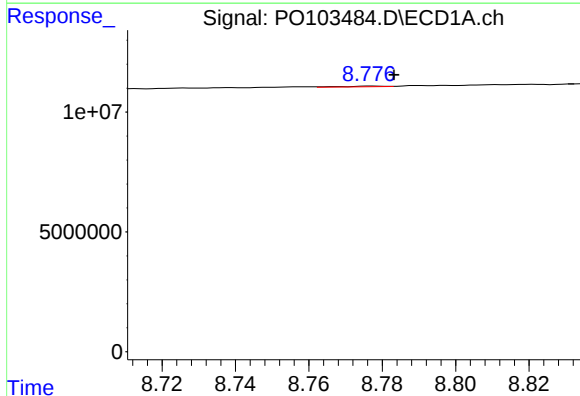
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 126638
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



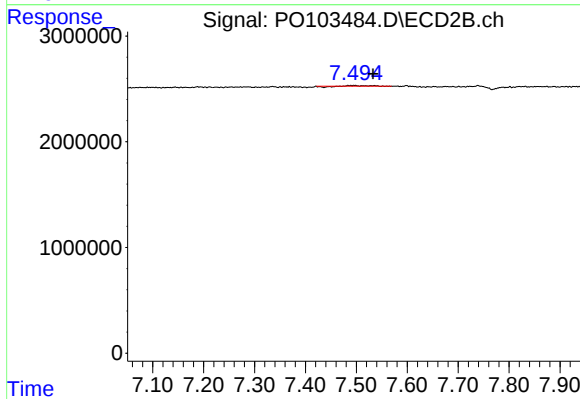
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: 0.027 min
Response: 36184
Conc: 0.14 ng/ml



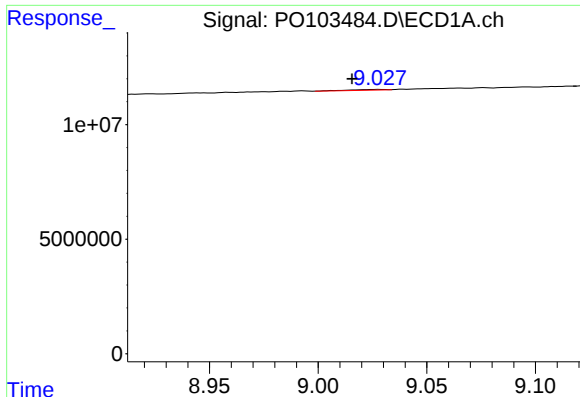
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 199871
Conc: 0.28 ng/ml



#42 AR-1268-2

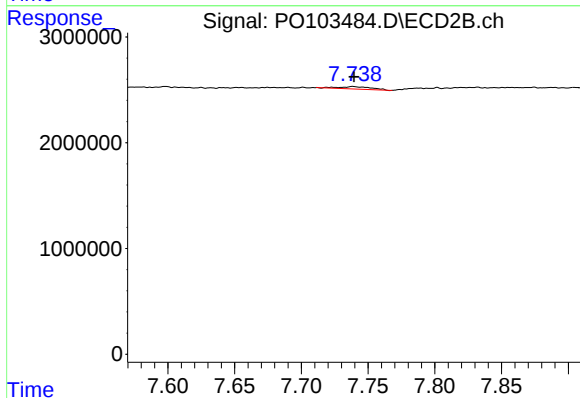
R.T.: 7.496 min
Delta R.T.: -0.037 min
Response: 36184
Conc: 0.14 ng/ml



#43 AR-1268-3

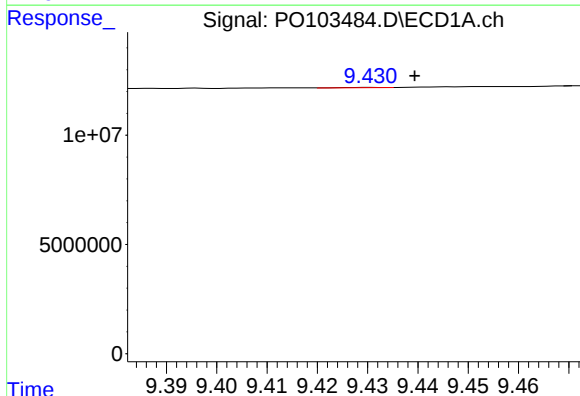
R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 371457
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



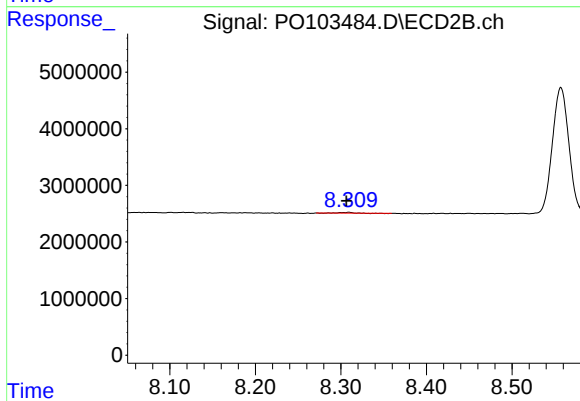
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 384457
Conc: 1.91 ng/ml



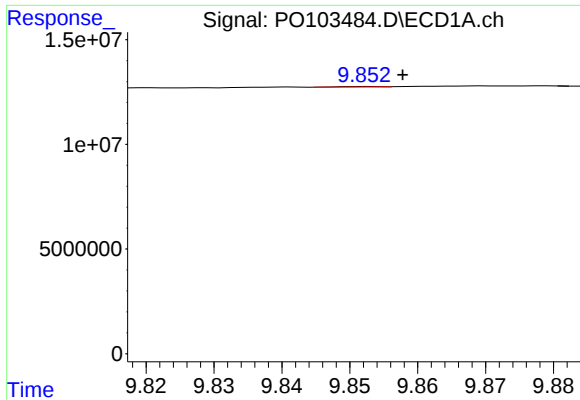
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.009 min
Response: 76561
Conc: 0.30 ng/ml



#44 AR-1268-4

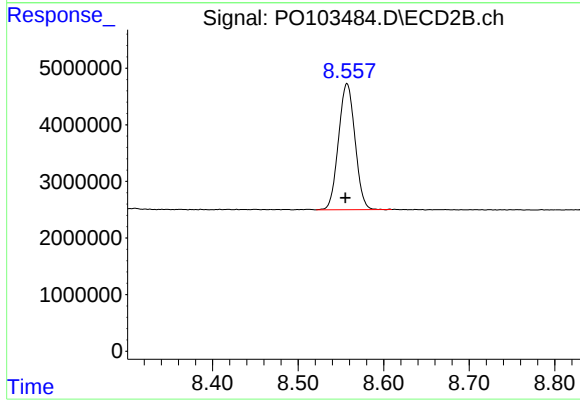
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 54558
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.006 min
Response: 117773
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 29820363
Conc: 128.13 ng/ml