

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
 Data File : P0105649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 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 20 06:29:41 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...	4.455	3.725	215.6E6	59786472	23.059	23.441
2)	SA Decachlor...	10.203	8.770	123.3E6	45317129	21.243	22.963
Target Compounds							
3)	L1 AR-1016-1	5.620	4.797	367218	81027	1.180	0.929
4)	L1 AR-1016-2	5.643	4.848	81737	241588	0.188	2.058 #
5)	L1 AR-1016-3	5.704	5.023	101103	72545	0.380	1.173 #
6)	L1 AR-1016-4	5.792	5.081	41367	538859	0.188	11.367 #
7)	L1 AR-1016-5	6.090	5.268	197321	33000	0.945	0.520 #
8)	L2 AR-1221-1	4.662	3.945	111795	45257	0.987	1.546 #
9)	L2 AR-1221-2	4.759	4.027	3399004	937140	38.339	43.076
10)	L2 AR-1221-3	4.827	4.092	168084	113496	0.658	1.650 #
11)	L3 AR-1232-1	4.827	4.092	168084	113496	0.806	2.051 #
12)	L3 AR-1232-2	5.363	4.848	112392	241588	1.045	4.647 #
13)	L3 AR-1232-3	5.643	5.023	81737	72545	0.415	2.643 #
14)	L3 AR-1232-4	5.792	5.099	41367	190601	0.425	7.654 #
15)	L3 AR-1232-5	5.880	5.268	144015	33000	1.980	1.167 #
16)	L4 AR-1242-1	5.620	4.797	367218	81027	1.475	1.168
17)	L4 AR-1242-2	5.643	4.848	81737	241588	0.240	2.631 #
18)	L4 AR-1242-3	5.704	5.023	101103	72545	0.482	1.483 #
19)	L4 AR-1242-4	5.792	5.099	41367	190601	0.236	3.863 #
20)	L4 AR-1242-5	6.527	5.649	1998092	857678	11.091	13.695
21)	L5 AR-1248-1	5.620	4.797	367218	81027	1.906	1.527
22)	L5 AR-1248-2	5.880	5.038	144015	46795	0.547	0.671
23)	L5 AR-1248-3	6.090	5.099	197321	190601	0.673	2.565 #
24)	L5 AR-1248-4	6.472	5.268	4175976	33000	12.872	0.371 #
25)	L5 AR-1248-5	6.527	5.681	1998092	108188	6.401	1.234 #
26)	L6 AR-1254-1	6.472	5.649	4175976	857678	13.195	6.815 #
27)	L6 AR-1254-2	6.700	5.767	454626	493452	0.965	4.429 #
28)	L6 AR-1254-3	7.055	6.179	1909781	78685	3.985	0.438 #
29)	L6 AR-1254-4	7.345	6.407	662740	77360	1.882	0.697 #
30)	L6 AR-1254-5	7.750	6.832	46835	374032	0.123	2.326 #
31)	L7 AR-1260-1	7.199	6.306	286249	63155	0.775	0.533 #
32)	L7 AR-1260-2	7.471	6.478	663562	514153	1.536	3.504 #
33)	L7 AR-1260-3	7.825	6.653	185485	6617076	0.685	43.077 #
34)	L7 AR-1260-4	8.053	7.136	1531528	303211	4.810	3.089 #
35)	L7 AR-1260-5	8.382	7.381	1070508	376351	1.719	1.556
36)	L8 AR-1262-1	7.750	6.832	46835	374032	0.162	4.586 #
37)	L8 AR-1262-2	8.382	7.121	1070508	43479	1.394	0.309 #
38)	L8 AR-1262-3	8.700	7.660	190861	365881	0.379	3.398 #
39)	L8 AR-1262-4	8.782	7.738	69178	26289	0.186	0.126 #
40)	L8 AR-1262-5	9.405	0.000	103546	0	0.397	N.D. #
41)	L9 AR-1268-1	8.674	7.660	103277	365881	0.123	1.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
Data File : P0105649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:33
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

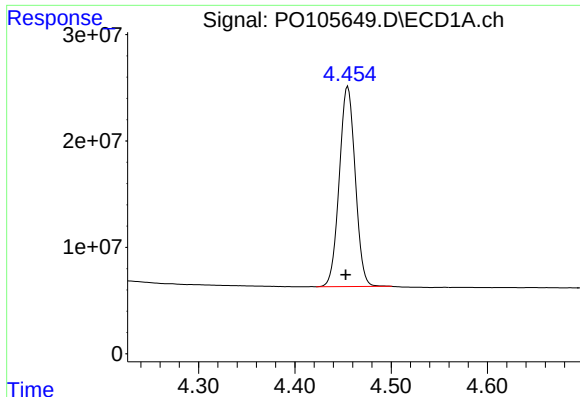
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:29:41 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
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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	8.782	7.738	69178	26289	0.092	0.093
43)	L9 AR-1268-3	9.018	7.923	87784	144450	0.138	0.620 #
44)	L9 AR-1268-4	9.405	0.000	103546	0	0.377	N.D. #
45)	L9 AR-1268-5	9.858	8.505	1634683	241169	0.783	0.320 #

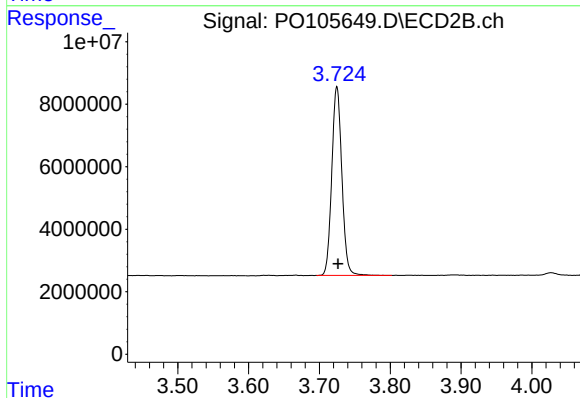
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

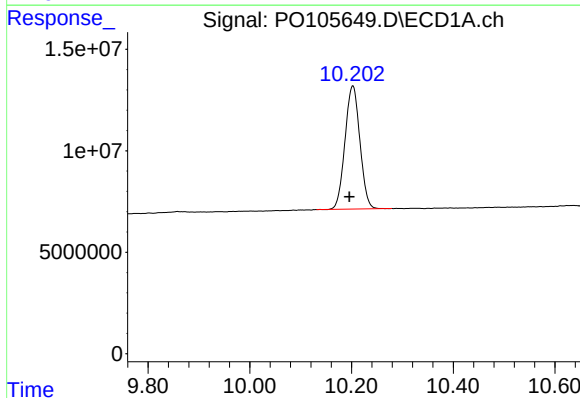
R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 215583591
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



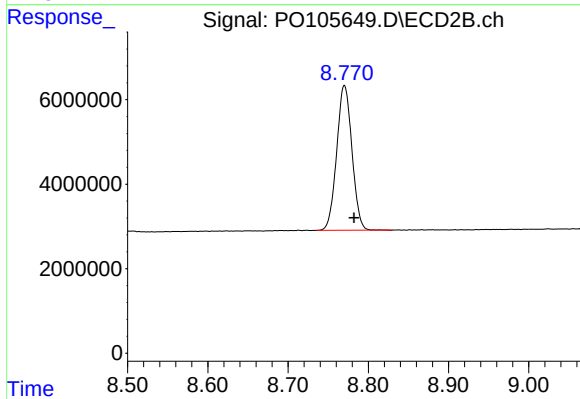
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 59786472
Conc: 23.44 ng/ml



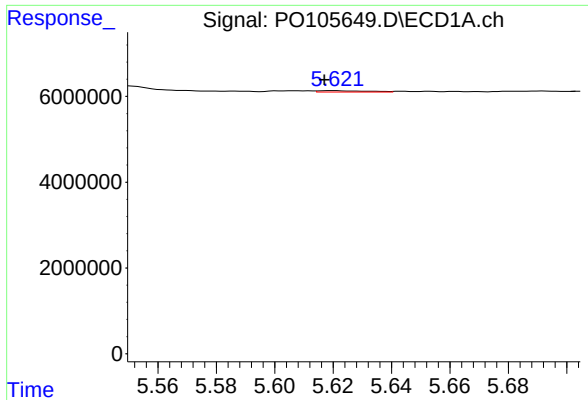
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 123312255
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

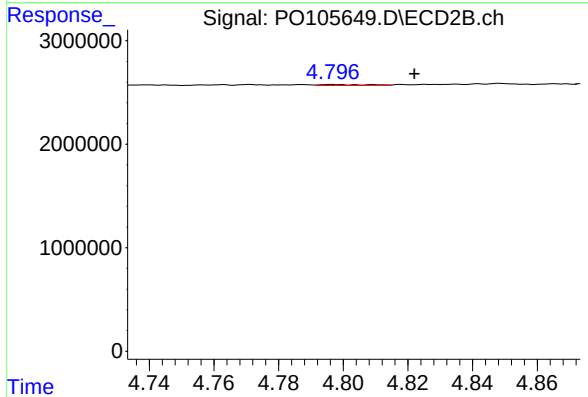
R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 45317129
Conc: 22.96 ng/ml



#3 AR-1016-1

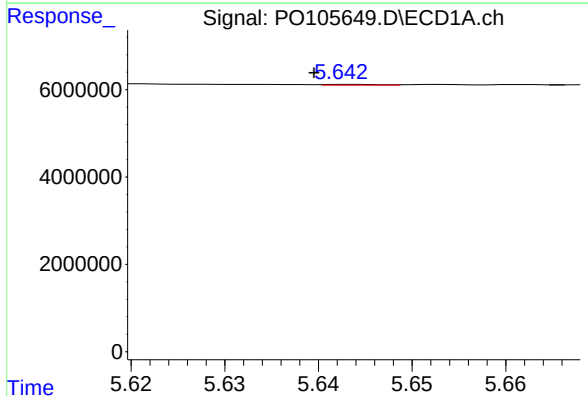
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 367218
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



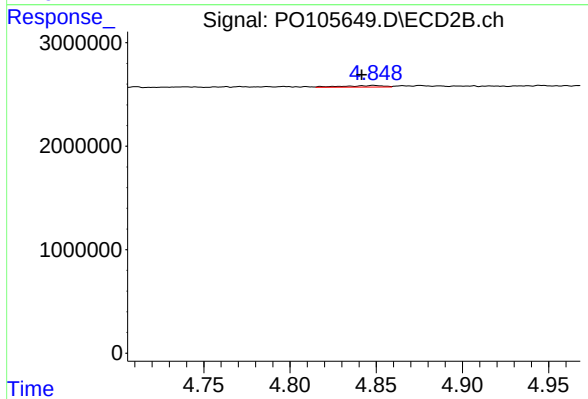
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.025 min
Response: 81027
Conc: 0.93 ng/ml



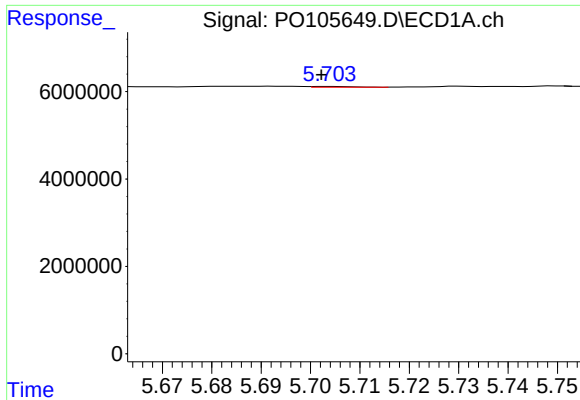
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 81737
Conc: 0.19 ng/ml



#4 AR-1016-2

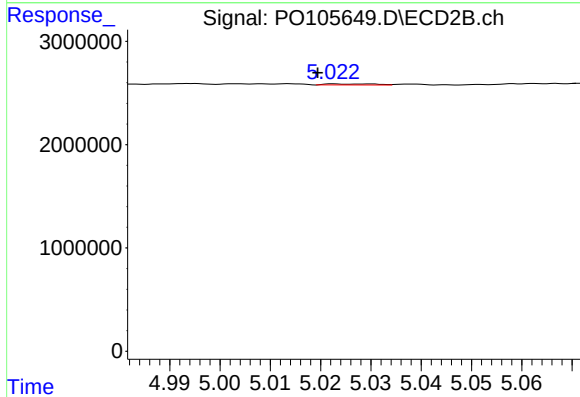
R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 241588
Conc: 2.06 ng/ml



#5 AR-1016-3

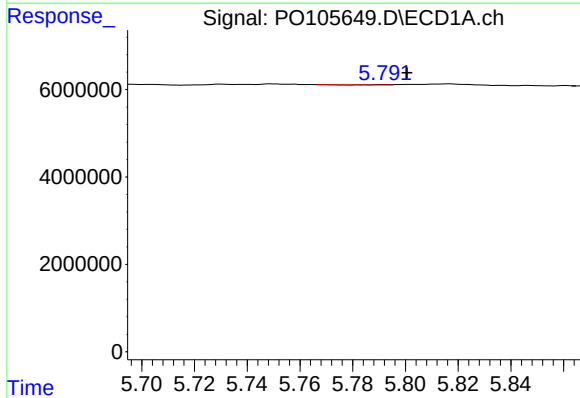
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 101103
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



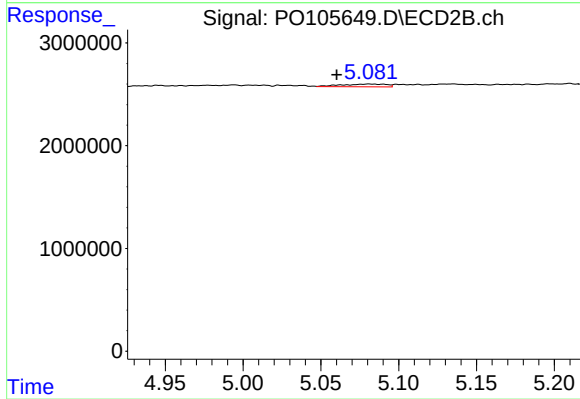
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 72545
Conc: 1.17 ng/ml



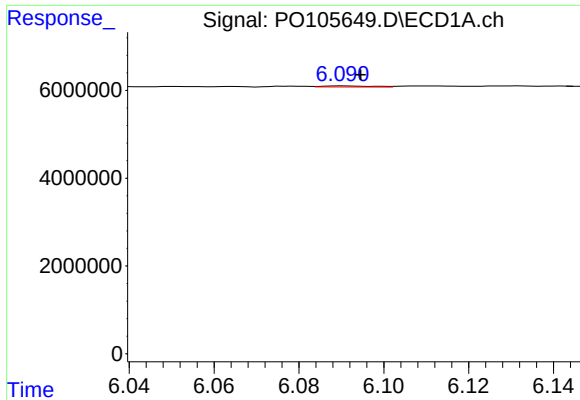
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 41367
Conc: 0.19 ng/ml



#6 AR-1016-4

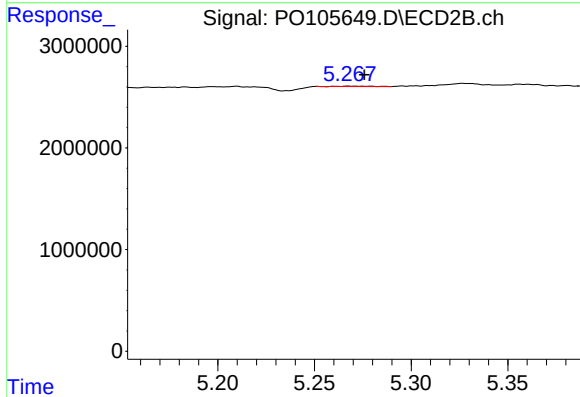
R.T.: 5.081 min
Delta R.T.: 0.021 min
Response: 538859
Conc: 11.37 ng/ml



#7 AR-1016-5

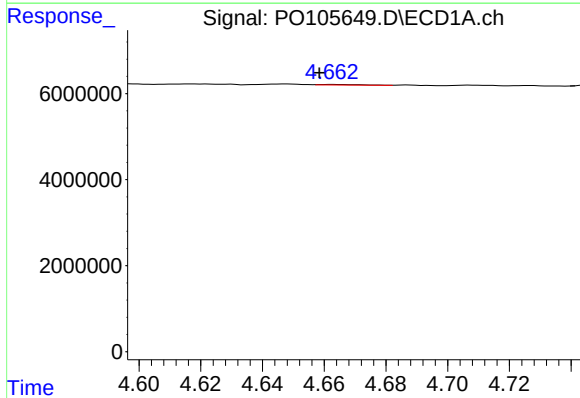
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 197321
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



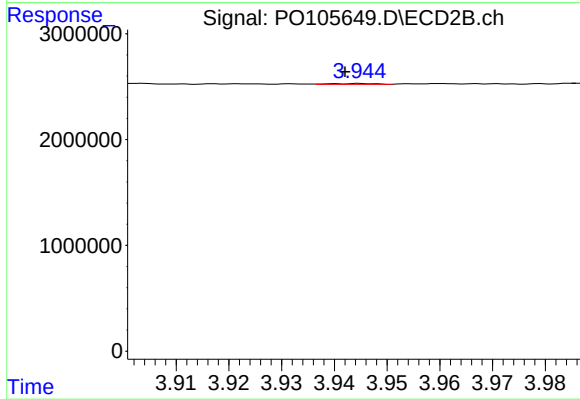
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 33000
Conc: 0.52 ng/ml



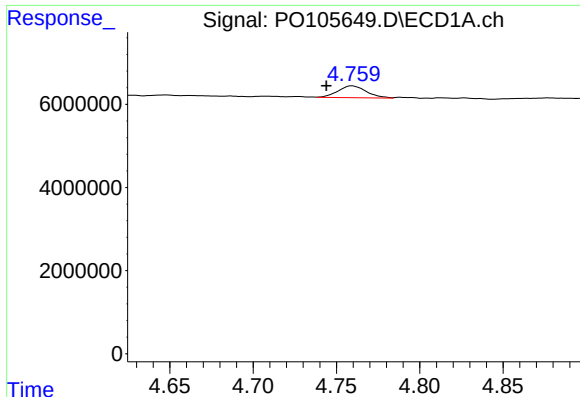
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.004 min
Response: 111795
Conc: 0.99 ng/ml



#8 AR-1221-1

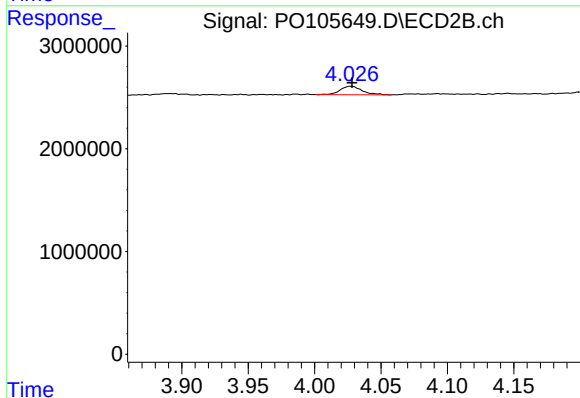
R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 45257
Conc: 1.55 ng/ml



#9 AR-1221-2

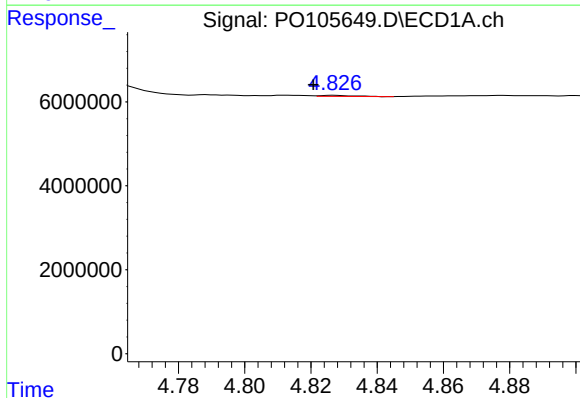
R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 3399004
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



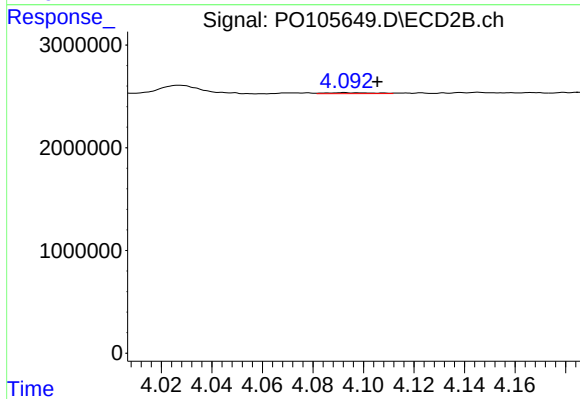
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 937140
Conc: 43.08 ng/ml



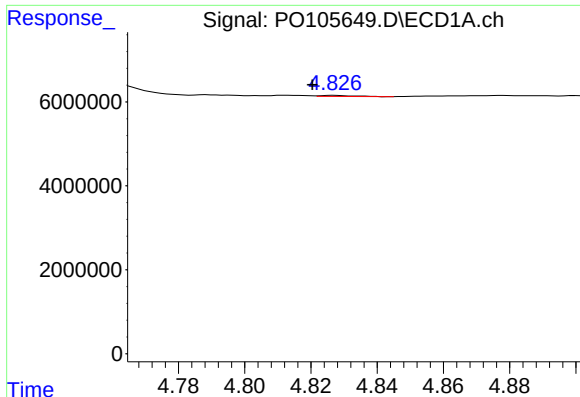
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 168084
Conc: 0.66 ng/ml



#10 AR-1221-3

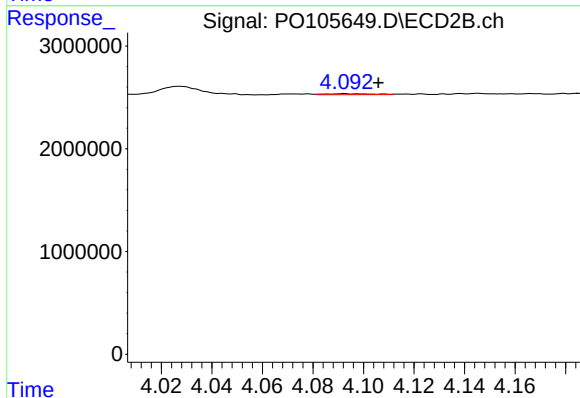
R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 113496
Conc: 1.65 ng/ml



#11 AR-1232-1

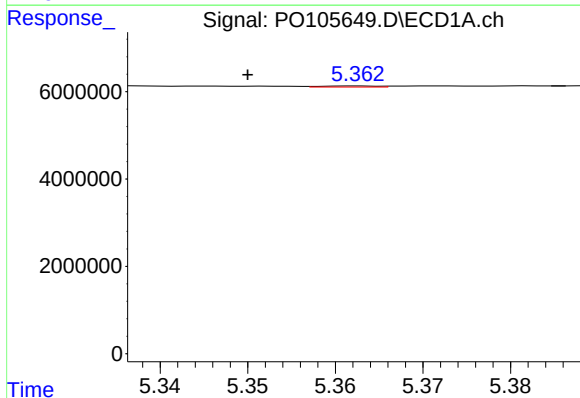
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 168084
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



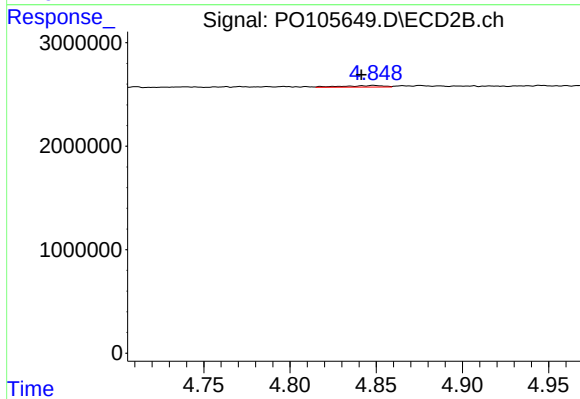
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.014 min
Response: 113496
Conc: 2.05 ng/ml



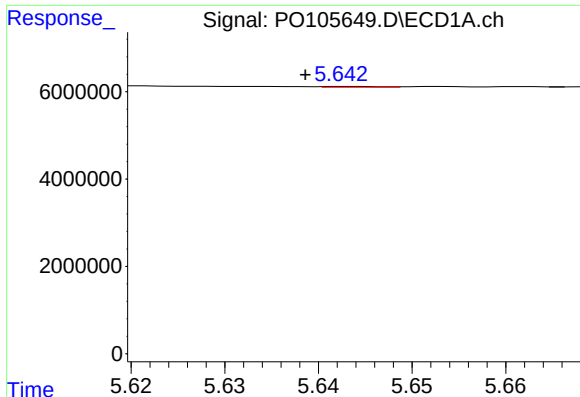
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.013 min
Response: 112392
Conc: 1.05 ng/ml



#12 AR-1232-2

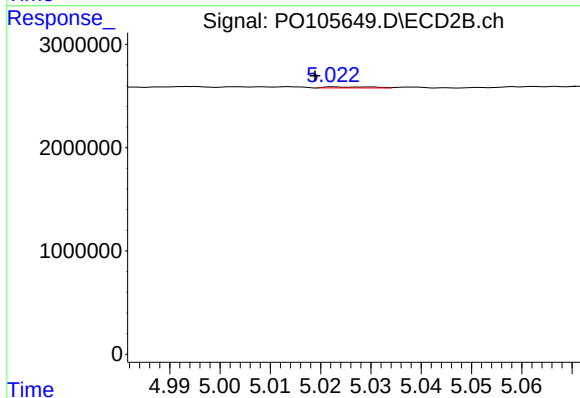
R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 241588
Conc: 4.65 ng/ml



#13 AR-1232-3

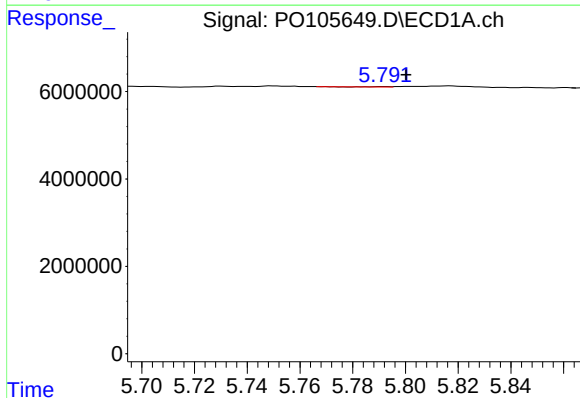
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 81737
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



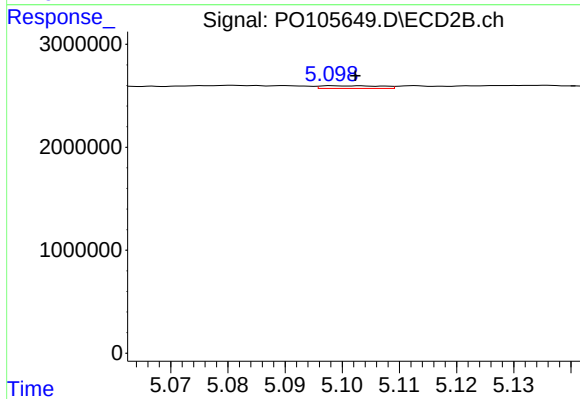
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 72545
Conc: 2.64 ng/ml



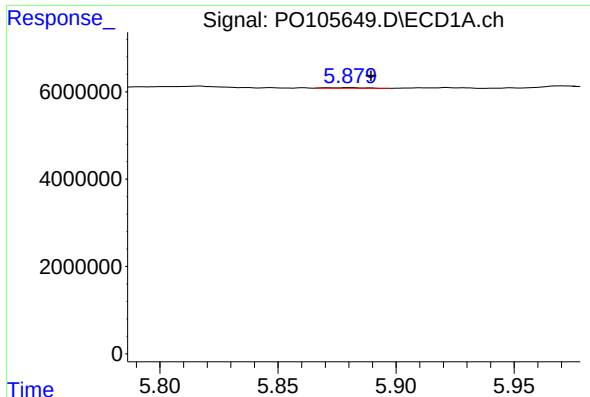
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 41367
Conc: 0.43 ng/ml



#14 AR-1232-4

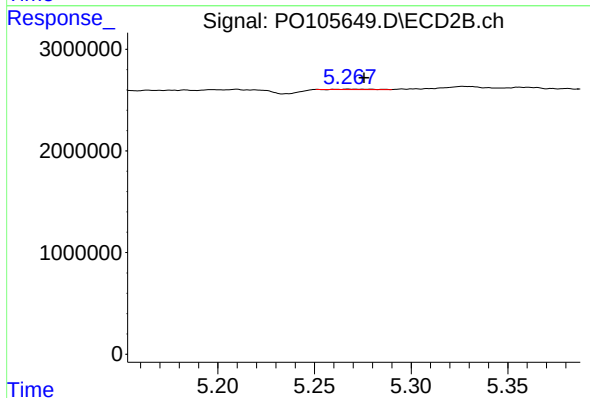
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 190601
Conc: 7.65 ng/ml



#15 AR-1232-5

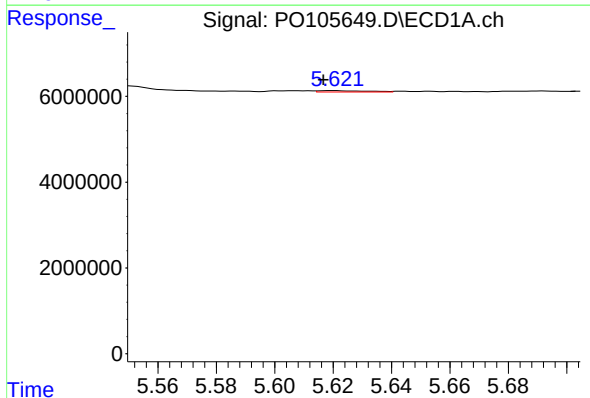
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 144015
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



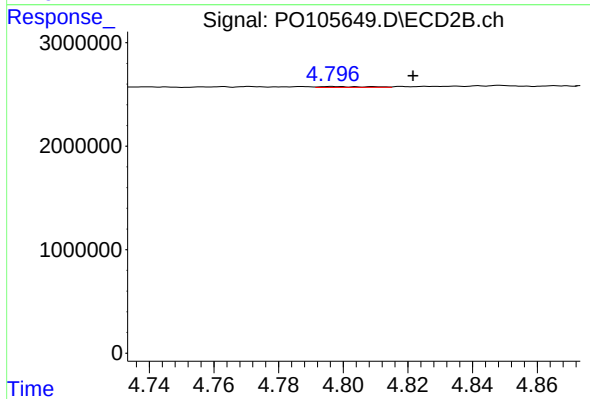
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 33000
Conc: 1.17 ng/ml



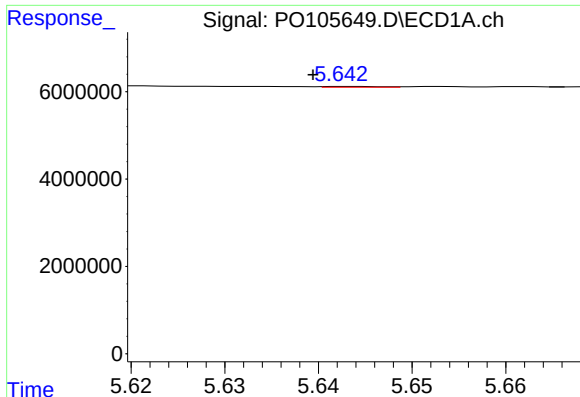
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 367218
Conc: 1.47 ng/ml



#16 AR-1242-1

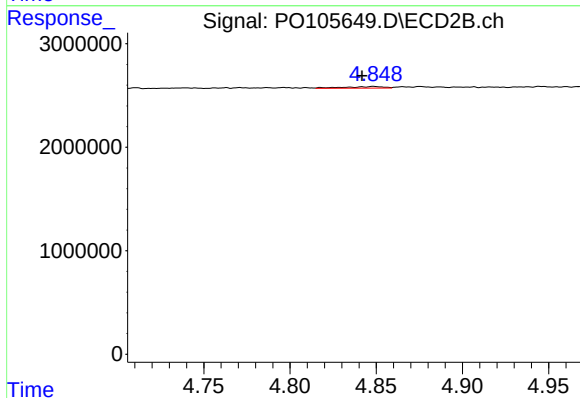
R.T.: 4.797 min
Delta R.T.: -0.025 min
Response: 81027
Conc: 1.17 ng/ml



#17 AR-1242-2

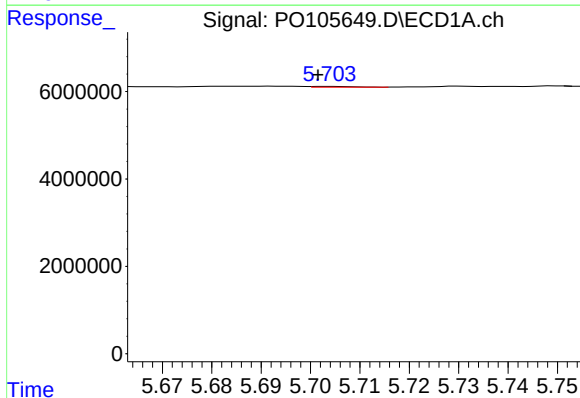
R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 81737
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



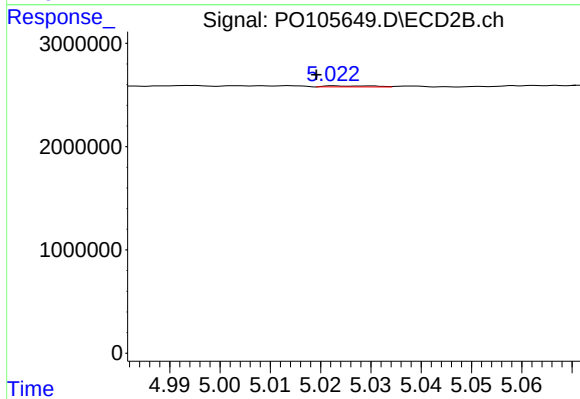
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 241588
Conc: 2.63 ng/ml



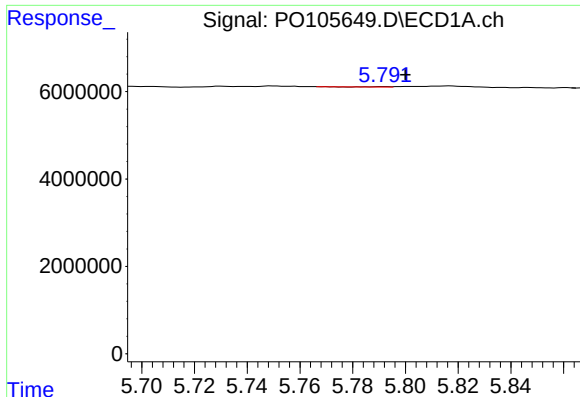
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 101103
Conc: 0.48 ng/ml



#18 AR-1242-3

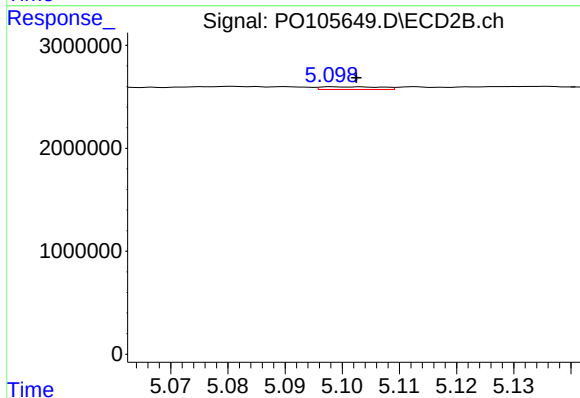
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 72545
Conc: 1.48 ng/ml



#19 AR-1242-4

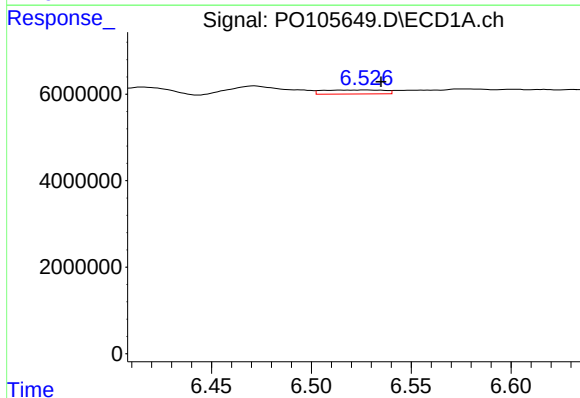
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 41367
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



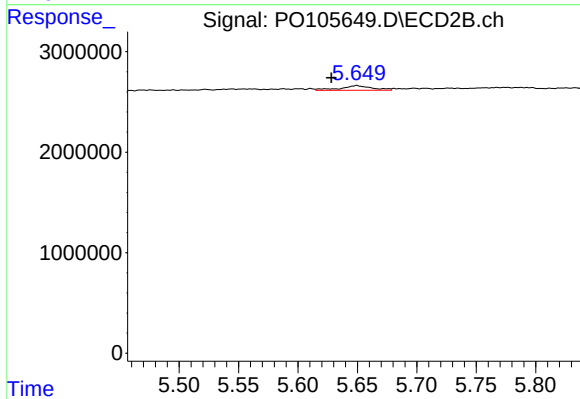
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 190601
Conc: 3.86 ng/ml



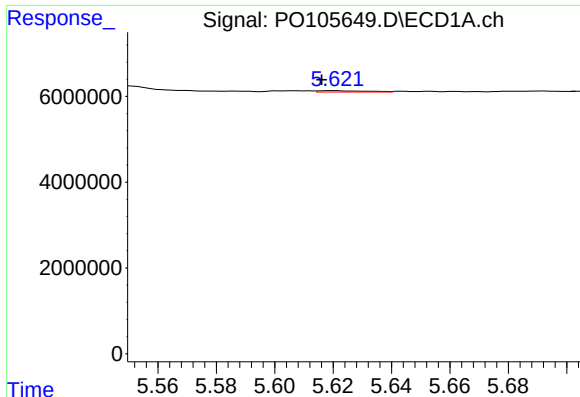
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 1998092
Conc: 11.09 ng/ml



#20 AR-1242-5

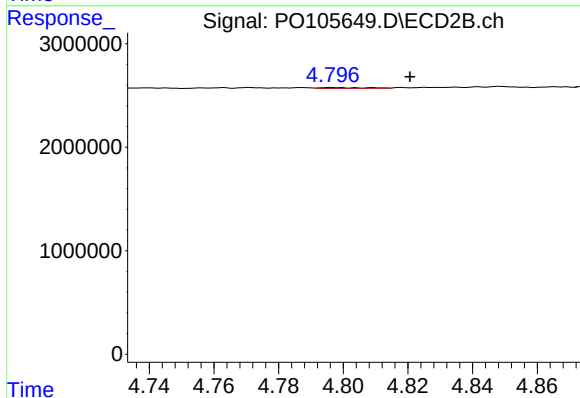
R.T.: 5.649 min
Delta R.T.: 0.021 min
Response: 857678
Conc: 13.70 ng/ml



#21 AR-1248-1

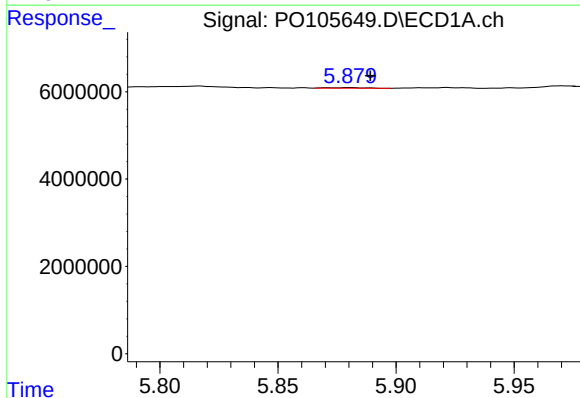
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 367218
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



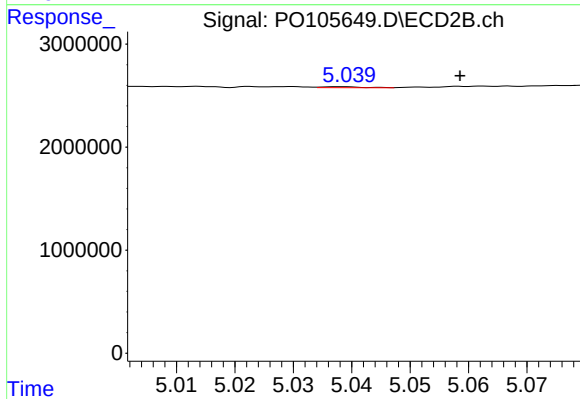
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.024 min
Response: 81027
Conc: 1.53 ng/ml



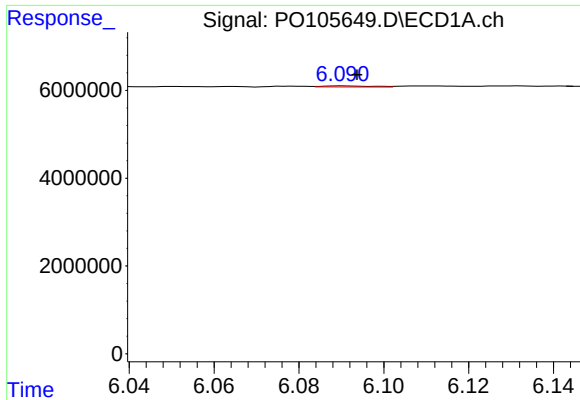
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 144015
Conc: 0.55 ng/ml



#22 AR-1248-2

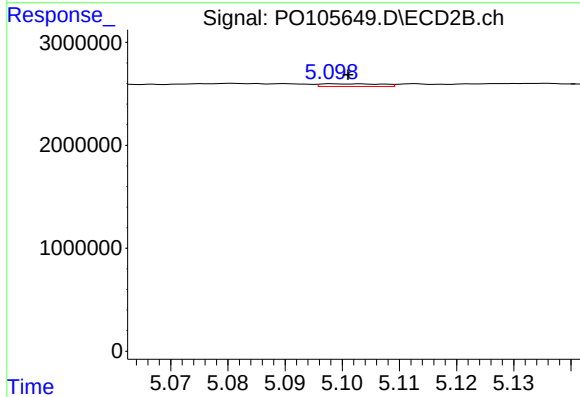
R.T.: 5.038 min
Delta R.T.: -0.020 min
Response: 46795
Conc: 0.67 ng/ml



#23 AR-1248-3

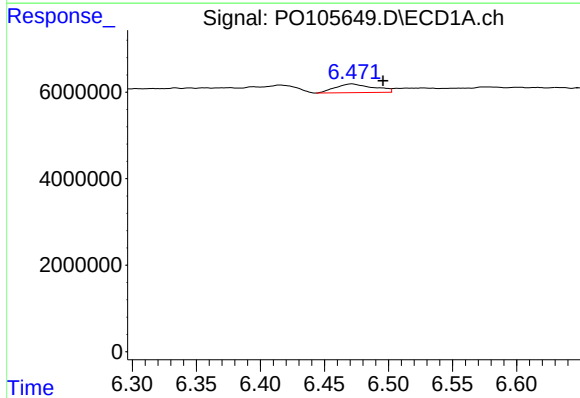
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 197321
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



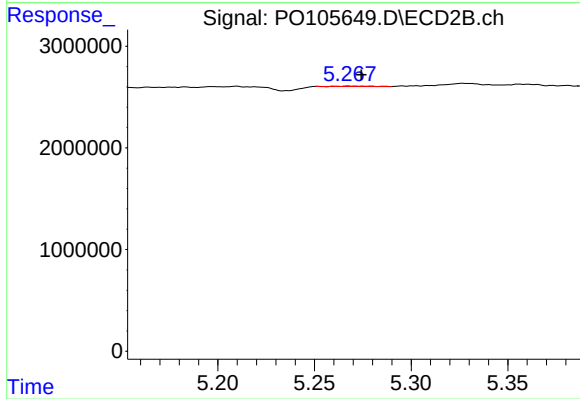
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 190601
Conc: 2.57 ng/ml



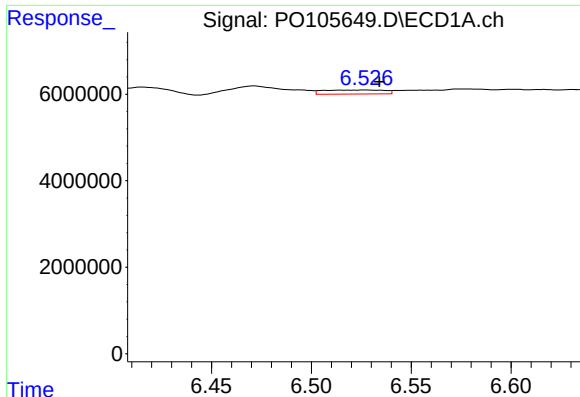
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.024 min
Response: 4175976
Conc: 12.87 ng/ml



#24 AR-1248-4

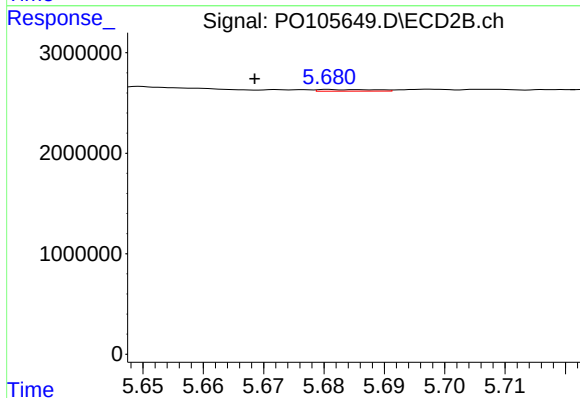
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 33000
Conc: 0.37 ng/ml



#25 AR-1248-5

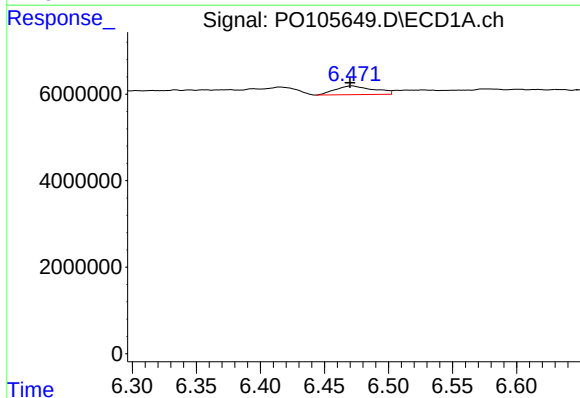
R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 1998092
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



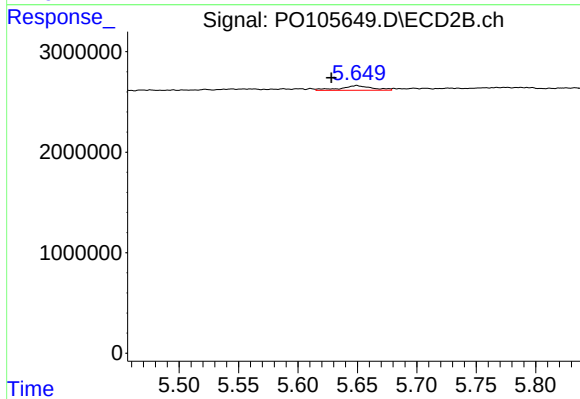
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 108188
Conc: 1.23 ng/ml



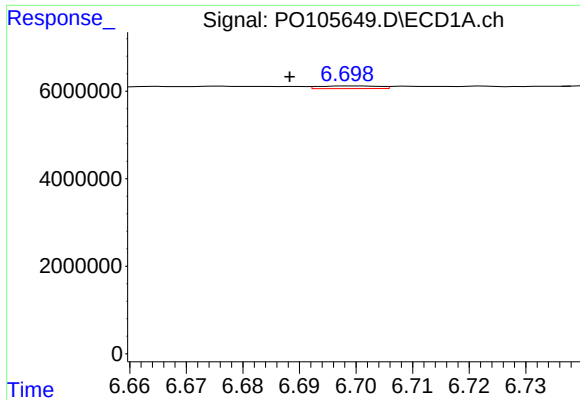
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 4175976
Conc: 13.20 ng/ml



#26 AR-1254-1

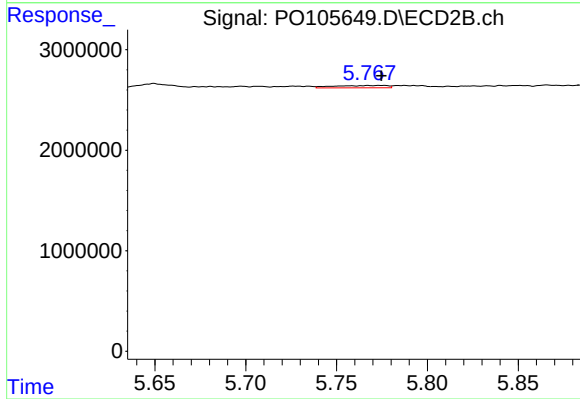
R.T.: 5.649 min
Delta R.T.: 0.021 min
Response: 857678
Conc: 6.81 ng/ml



#27 AR-1254-2

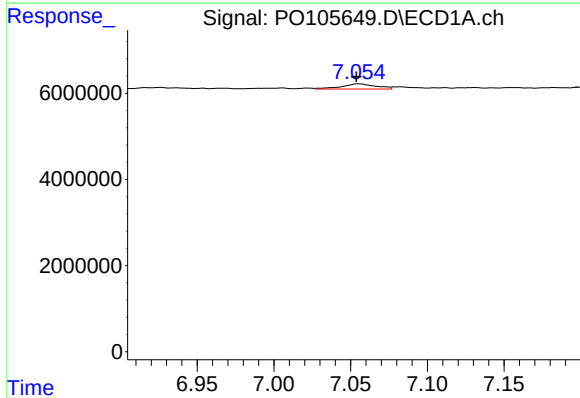
R.T.: 6.700 min
Delta R.T.: 0.011 min
Response: 454626
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



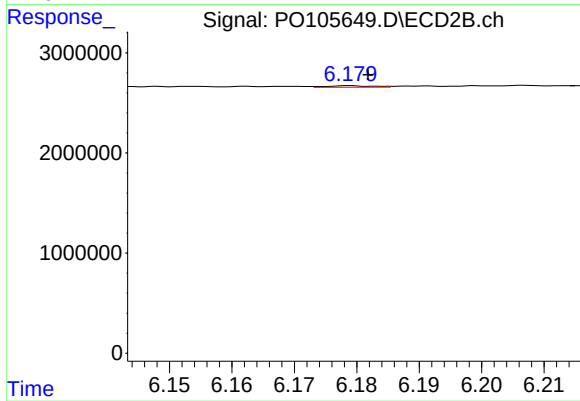
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 493452
Conc: 4.43 ng/ml



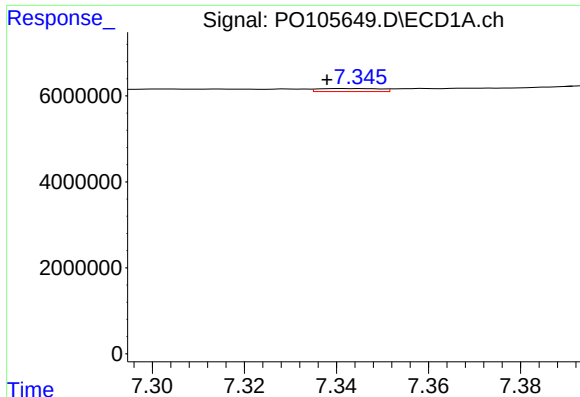
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 1909781
Conc: 3.99 ng/ml



#28 AR-1254-3

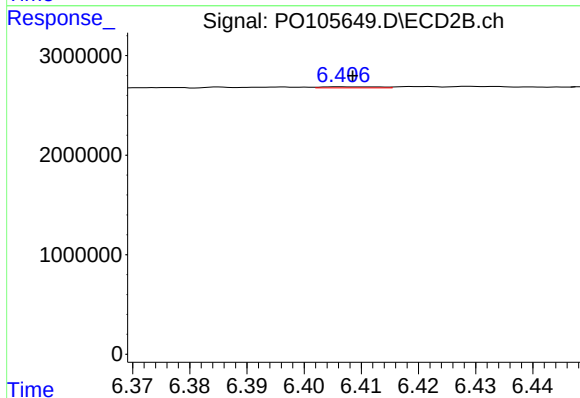
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 78685
Conc: 0.44 ng/ml



#29 AR-1254-4

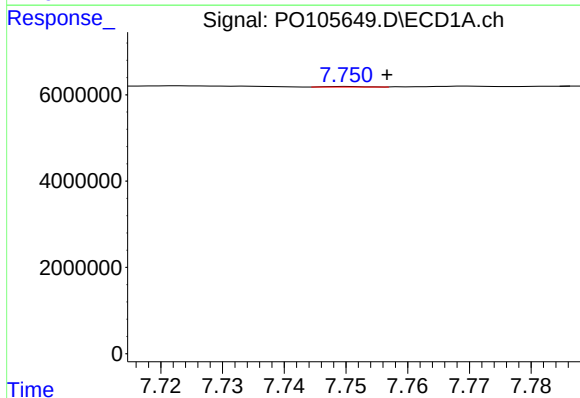
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 662740
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



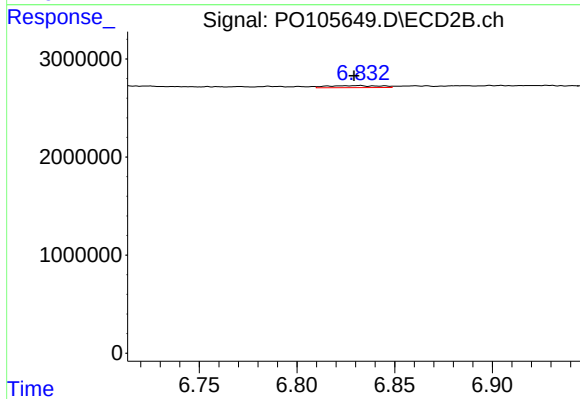
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 77360
Conc: 0.70 ng/ml



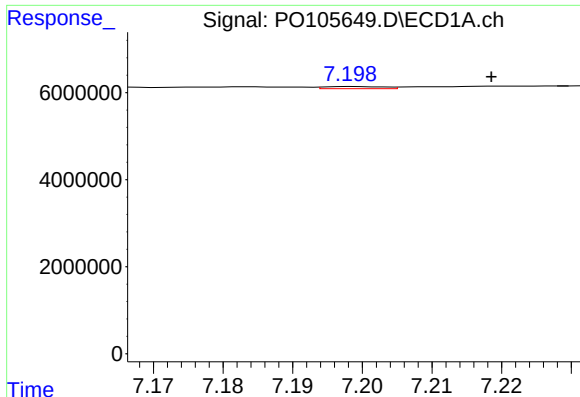
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 46835
Conc: 0.12 ng/ml



#30 AR-1254-5

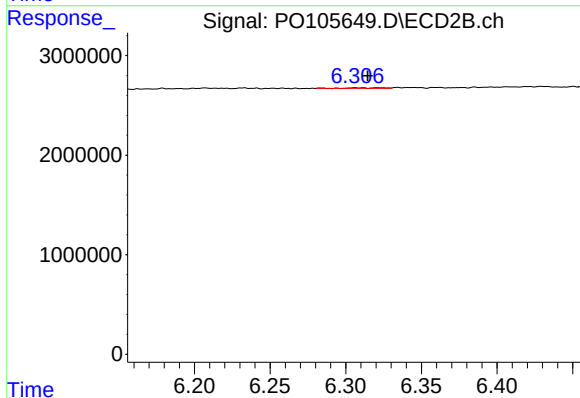
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 374032
Conc: 2.33 ng/ml



#31 AR-1260-1

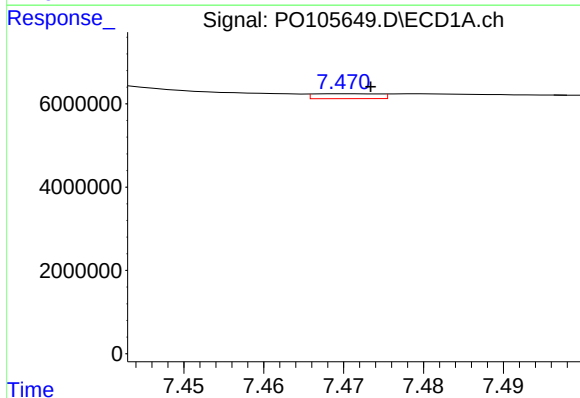
R.T.: 7.199 min
Delta R.T.: -0.020 min
Response: 286249
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



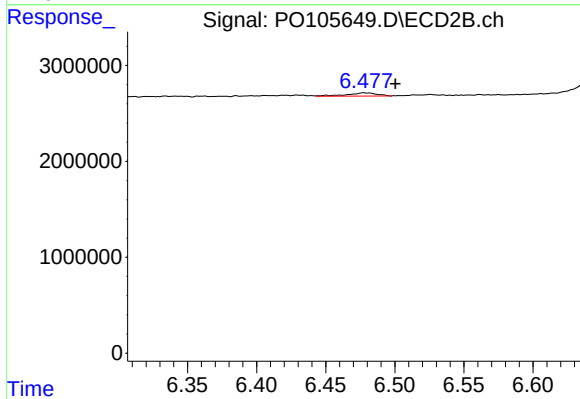
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 63155
Conc: 0.53 ng/ml



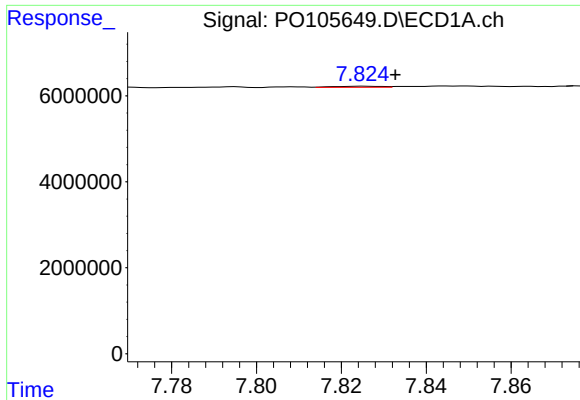
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 663562
Conc: 1.54 ng/ml



#32 AR-1260-2

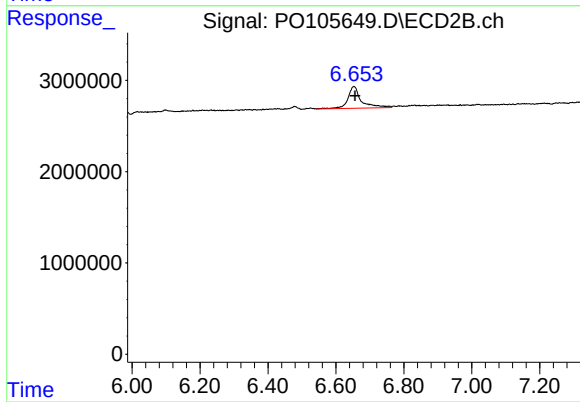
R.T.: 6.478 min
Delta R.T.: -0.023 min
Response: 514153
Conc: 3.50 ng/ml



#33 AR-1260-3

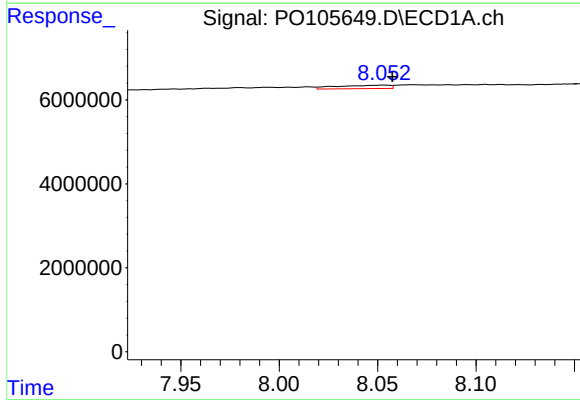
R.T.: 7.825 min
Delta R.T.: -0.008 min
Response: 185485
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



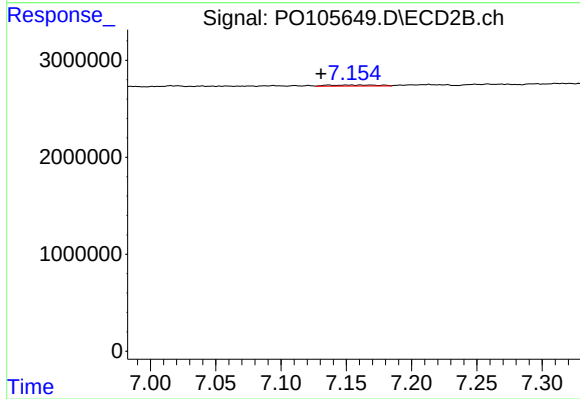
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 6617076
Conc: 43.08 ng/ml



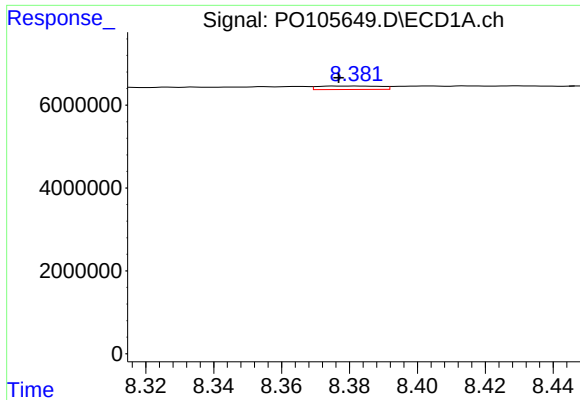
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 1531528
Conc: 4.81 ng/ml



#34 AR-1260-4

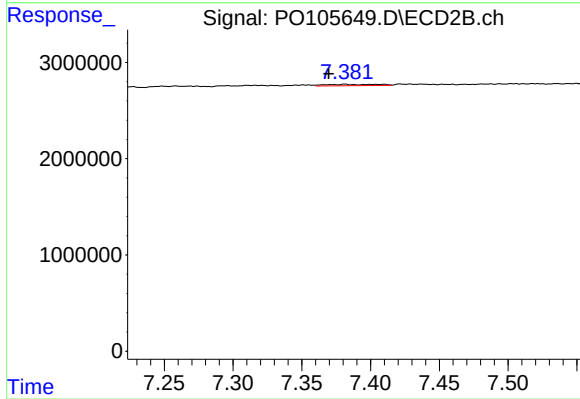
R.T.: 7.136 min
Delta R.T.: 0.006 min
Response: 303211
Conc: 3.09 ng/ml



#35 AR-1260-5

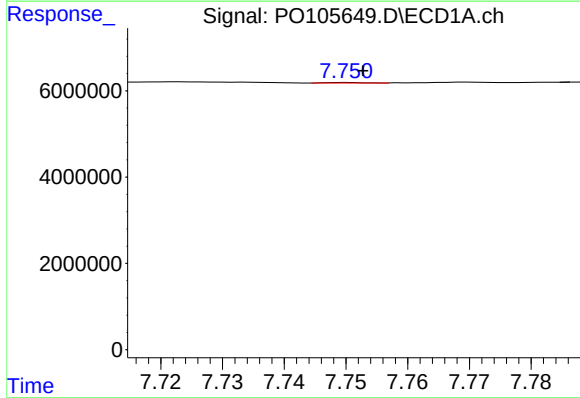
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 1070508
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



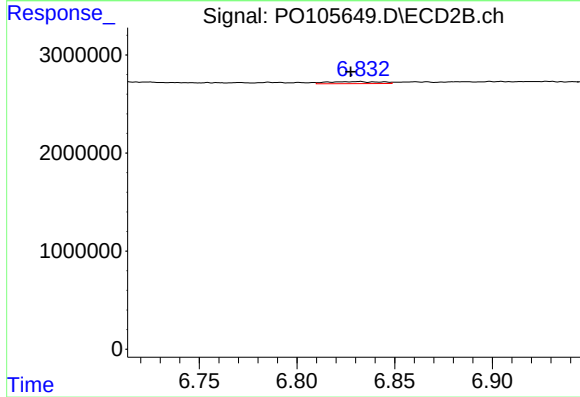
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: 0.012 min
Response: 376351
Conc: 1.56 ng/ml



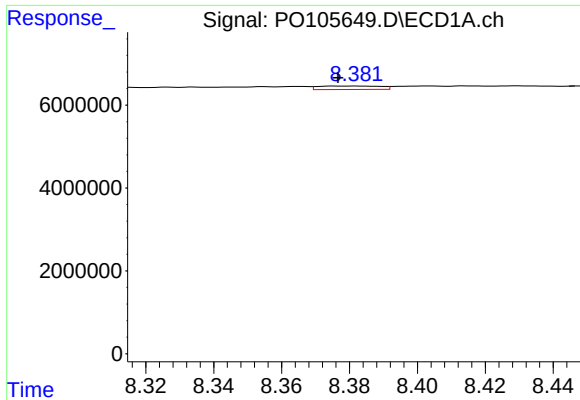
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 46835
Conc: 0.16 ng/ml



#36 AR-1262-1

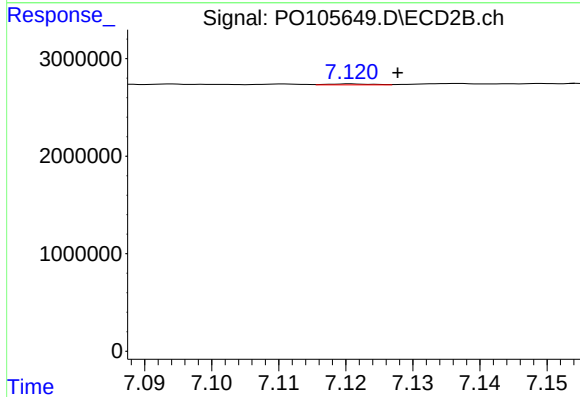
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 374032
Conc: 4.59 ng/ml



#37 AR-1262-2

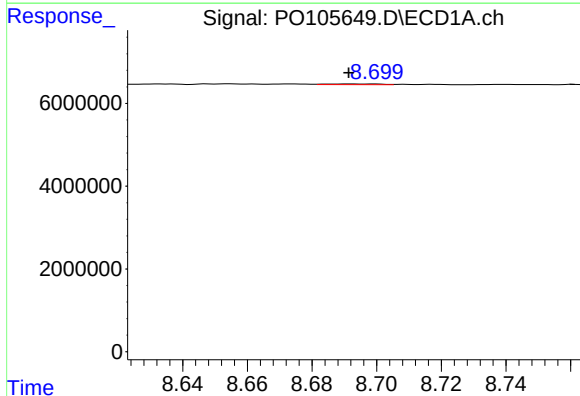
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 1070508
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



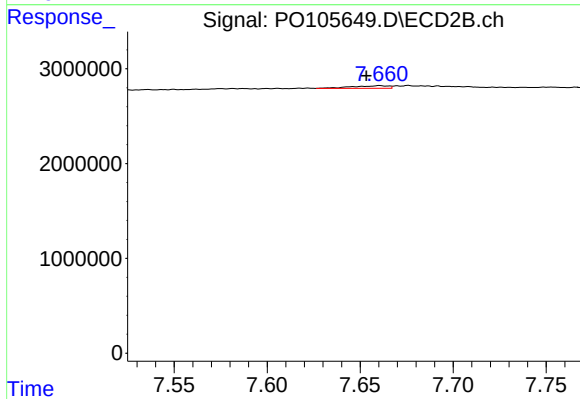
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 43479
Conc: 0.31 ng/ml



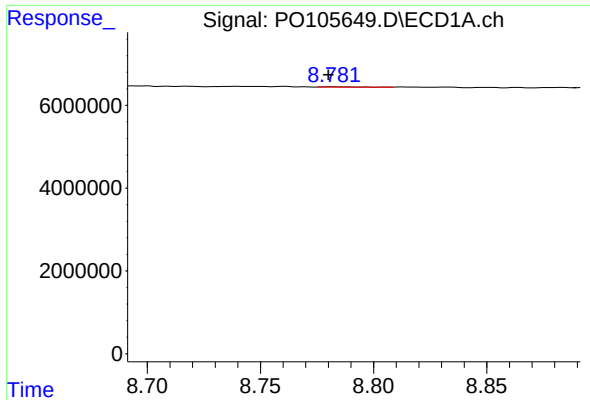
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 190861
Conc: 0.38 ng/ml



#38 AR-1262-3

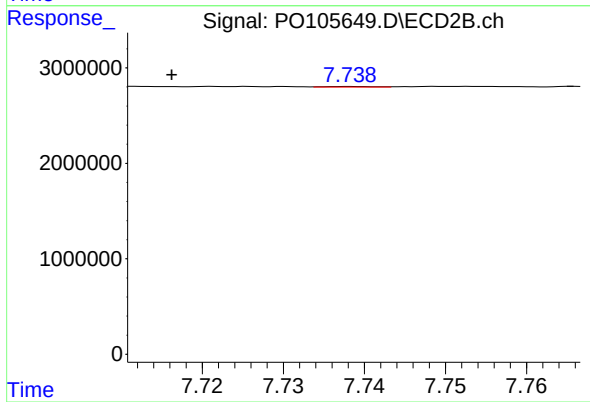
R.T.: 7.660 min
Delta R.T.: 0.007 min
Response: 365881
Conc: 3.40 ng/ml



#39 AR-1262-4

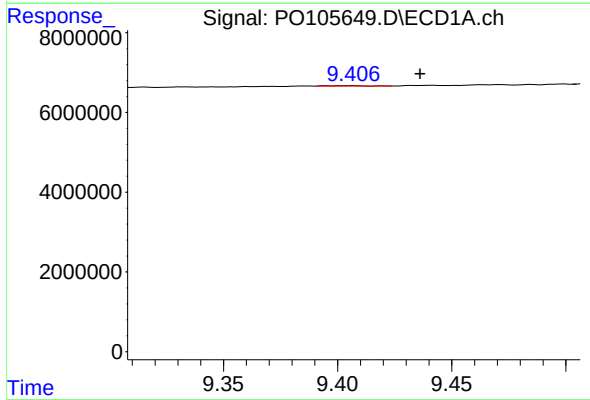
R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 69178
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



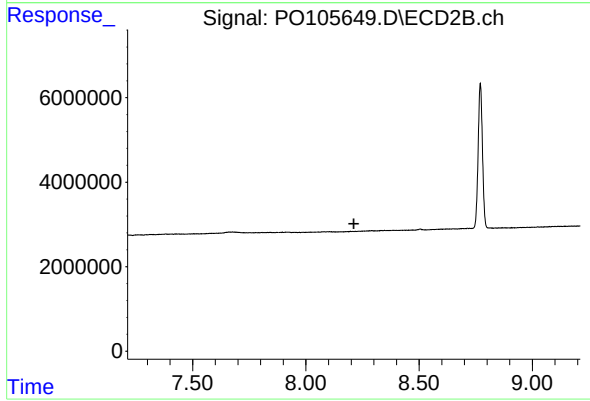
#39 AR-1262-4

R.T.: 7.738 min
Delta R.T.: 0.022 min
Response: 26289
Conc: 0.13 ng/ml



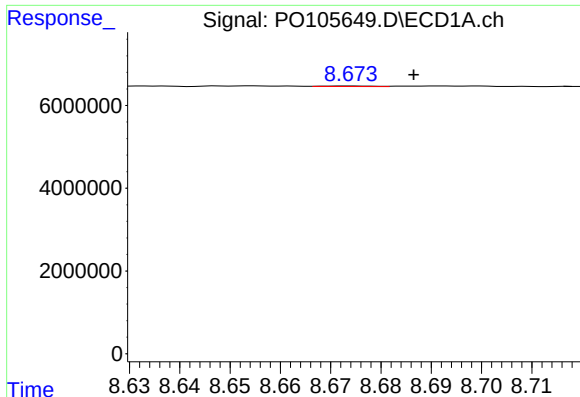
#40 AR-1262-5

R.T.: 9.405 min
Delta R.T.: -0.031 min
Response: 103546
Conc: 0.40 ng/ml



#40 AR-1262-5

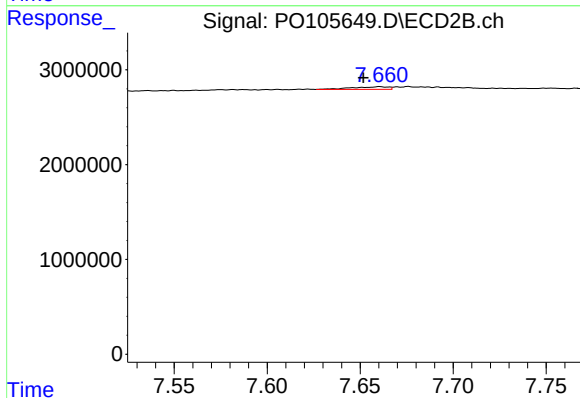
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#41 AR-1268-1

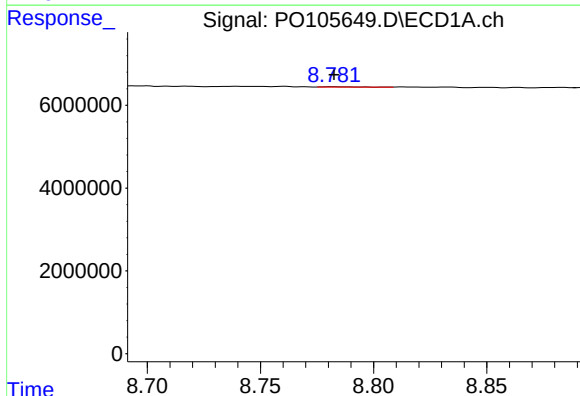
R.T.: 8.674 min
Delta R.T.: -0.013 min
Response: 103277
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



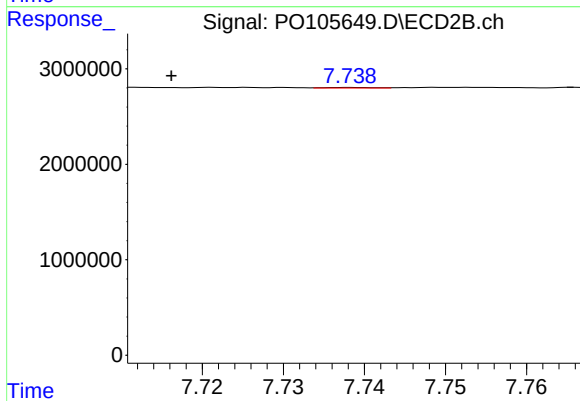
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 365881
Conc: 1.17 ng/ml



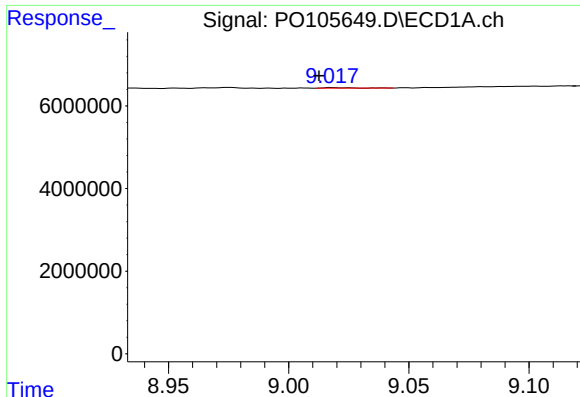
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 69178
Conc: 0.09 ng/ml



#42 AR-1268-2

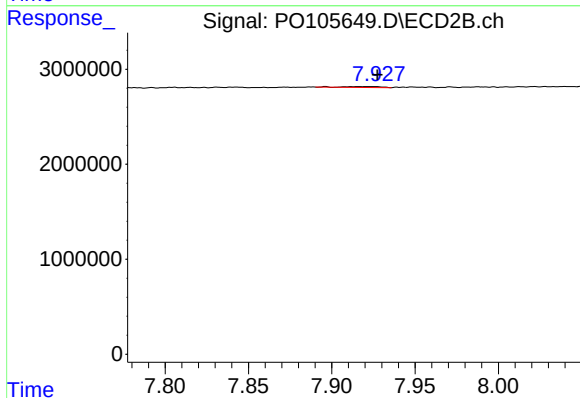
R.T.: 7.738 min
Delta R.T.: 0.022 min
Response: 26289
Conc: 0.09 ng/ml



#43 AR-1268-3

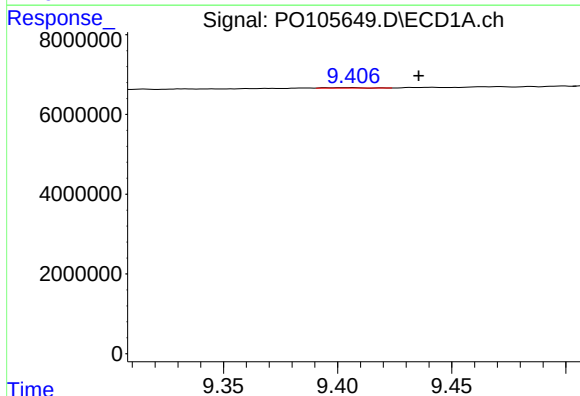
R.T.: 9.018 min
Delta R.T.: 0.006 min
Response: 87784
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



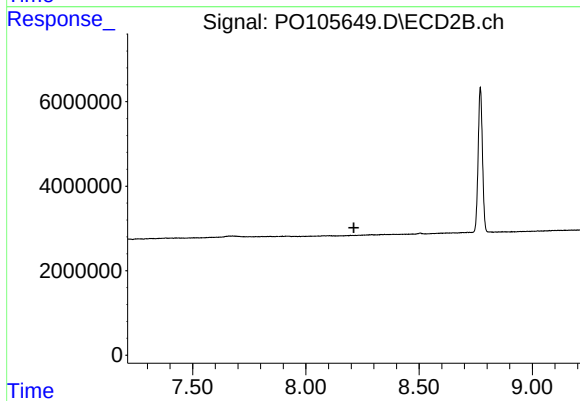
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 144450
Conc: 0.62 ng/ml



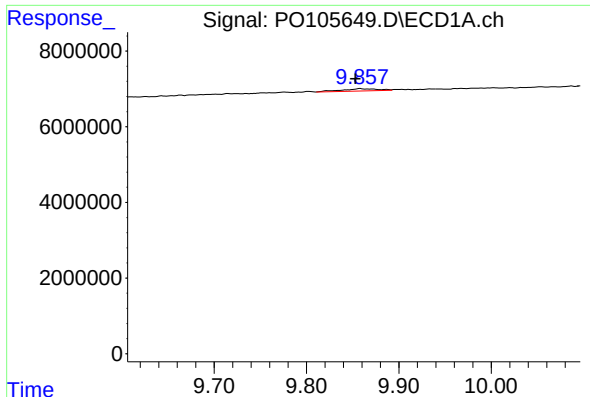
#44 AR-1268-4

R.T.: 9.405 min
Delta R.T.: -0.031 min
Response: 103546
Conc: 0.38 ng/ml



#44 AR-1268-4

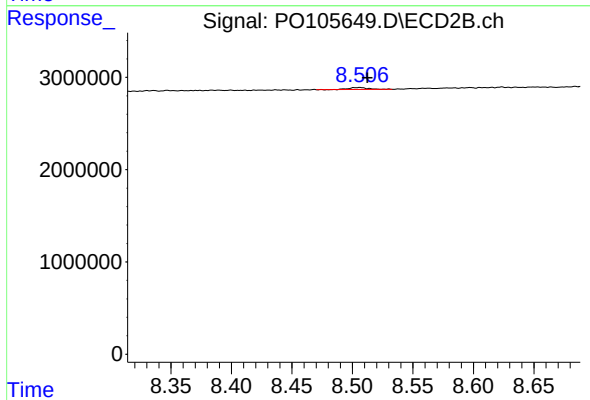
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.005 min
Response: 1634683
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 241169
Conc: 0.32 ng/ml