

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101123\
 Data File : PO098724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 05:28
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 05:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.478	3.633	41249899	16037881	21.482	20.591
2)	SA Decachlor...	10.288	8.638	28283746	12558093	23.301	23.440
Target Compounds							
3)	L1 AR-1016-1	5.663	4.714	87655	61451	1.622	2.575 #
4)	L1 AR-1016-2	5.684	4.742	89400	18096	1.101	0.531 #
5)	L1 AR-1016-3	5.741	4.918	31419	94673	0.628	5.263 #
6)	L1 AR-1016-4	5.833	4.972	21969	113714	0.562	7.585 #
7)	L1 AR-1016-5	6.150	5.174	15323	134925	0.373	6.948 #
8)	L2 AR-1221-1	4.700	3.863	18733	75888	0.832	8.260 #
9)	L2 AR-1221-2	4.788	3.931	939554	259195	55.684	38.980 #
10)	L2 AR-1221-3	4.861	4.011	37756	30588	0.772	1.516 #
11)	L3 AR-1232-1	4.861	4.011	37756	30588	0.924	1.820 #
12)	L3 AR-1232-2	5.397	4.742	12574	18096	0.581	1.204 #
13)	L3 AR-1232-3	5.684	4.918	89400	94673	2.515	12.096 #
14)	L3 AR-1232-4	5.833	5.016	21969	282542	1.294	37.576 #
15)	L3 AR-1232-5	5.943	5.174	35248	134925	2.476	16.679 #
16)	L4 AR-1242-1	5.663	4.714	87655	61451	1.925	2.935 #
17)	L4 AR-1242-2	5.684	4.742	89400	18096	1.305	0.622 #
18)	L4 AR-1242-3	5.741	4.918	31419	94673	0.742	6.058 #
19)	L4 AR-1242-4	5.833	5.016	21969	282542	0.670	17.059 #
20)	L4 AR-1242-5	6.575	5.518	177058	107530	4.999	5.794
21)	L5 AR-1248-1	5.663	4.714	87655	61451	2.590	3.921 #
22)	L5 AR-1248-2	5.943	4.972	35248	113714	0.681	5.167 #
23)	L5 AR-1248-3	6.150	5.016	15323	282542	0.271	12.033 #
24)	L5 AR-1248-4	6.548	5.174	283628	134925	5.003	5.058
25)	L5 AR-1248-5	6.575	5.583	177058	307542	2.993	13.033 #
26)	L6 AR-1254-1	6.513	5.518	647718	107530	10.255	2.804 #
27)	L6 AR-1254-2	6.744	5.689	389551	182326	4.059	5.296 #
28)	L6 AR-1254-3	7.103	6.083	676713	89021	7.192	1.713 #
29)	L6 AR-1254-4	7.380	6.314	57347	62043	0.985	2.260 #
30)	L6 AR-1254-5	7.846	6.728	706305	17934	10.112	0.414 #
31)	L7 AR-1260-1	7.267	6.205	51260	109430	0.705	2.983 #
32)	L7 AR-1260-2	7.528	6.396	136006	21171	1.652	0.505 #
33)	L7 AR-1260-3	7.880	6.561	51367	89111	0.830	2.227 #
34)	L7 AR-1260-4	8.105	7.031	359172	36084	5.328	1.121 #
35)	L7 AR-1260-5	8.438	7.276	317645	47602	2.445	0.679 #
36)	L8 AR-1262-1	7.894	6.773	91759	35833	1.055	0.792
37)	L8 AR-1262-2	8.438	7.031	317645	36084	2.252	0.895 #
38)	L8 AR-1262-3	8.756	7.546	37849	123255	0.383	3.970 #
39)	L8 AR-1262-4	8.856	7.631	55931	50179	0.729	0.926 #
40)	L8 AR-1262-5	9.546	8.050f	98928	55709	2.039	2.256
41)	L9 AR-1268-1	8.756	7.546	37849	123255	0.218	1.349 #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

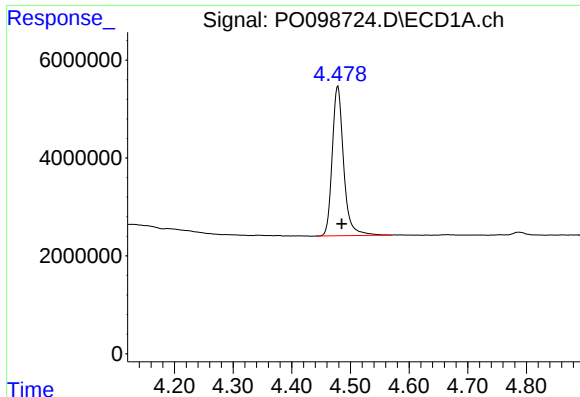
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 05:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
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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	8.856	7.631	55931	50179	0.359	0.647 #
43) L9	AR-1268-3	9.097	7.855	19481	94440	0.142	1.425 #
44) L9	AR-1268-4	9.546	8.050f	98928	55709	1.857	2.058
45) L9	AR-1268-5	9.952	8.408	71106	21744	0.162	0.110 #

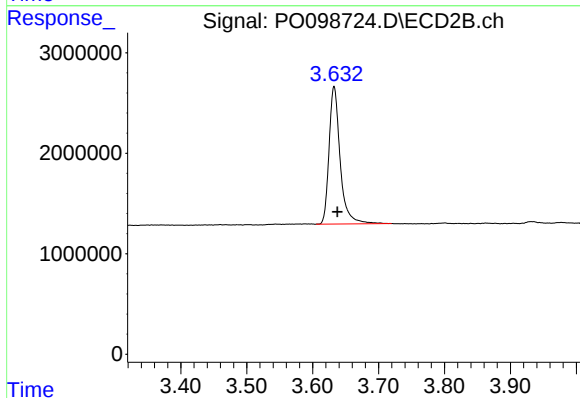
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

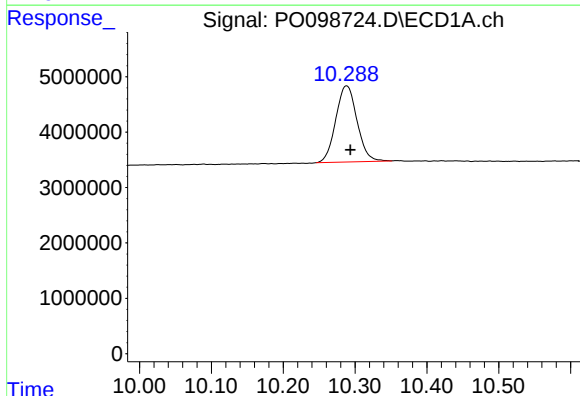
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 41249899
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



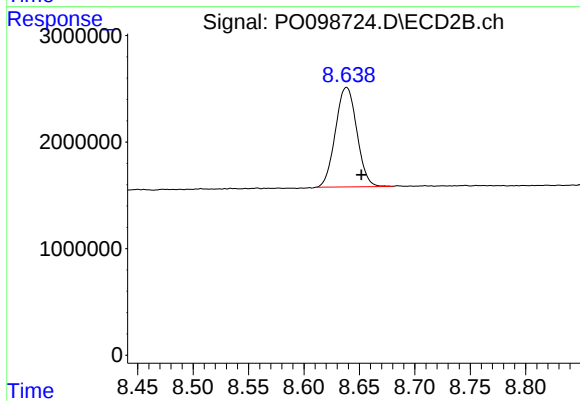
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 16037881
Conc: 20.59 ng/ml



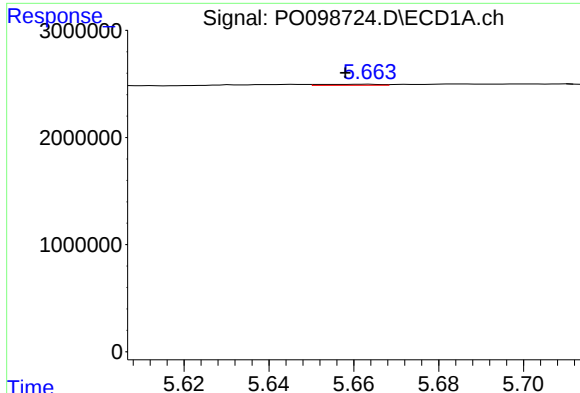
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 28283746
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

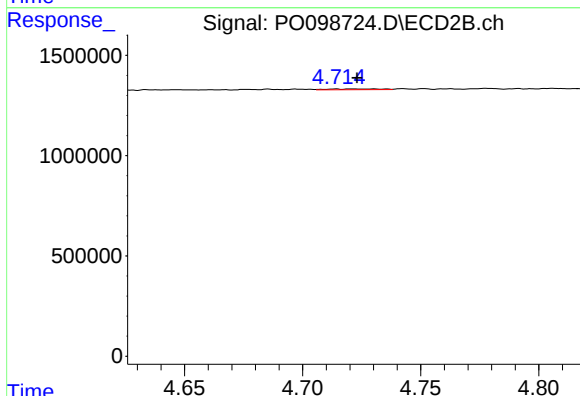
R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 12558093
Conc: 23.44 ng/ml



#3 AR-1016-1

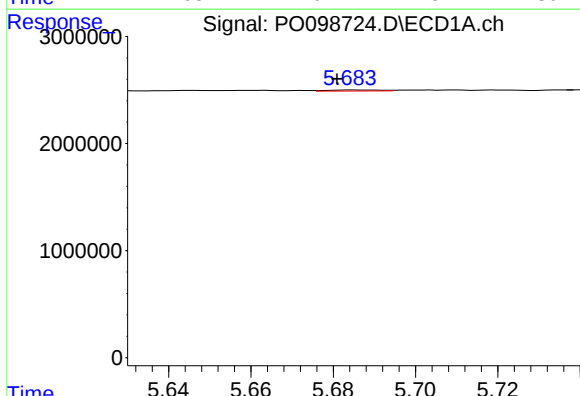
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 87655
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



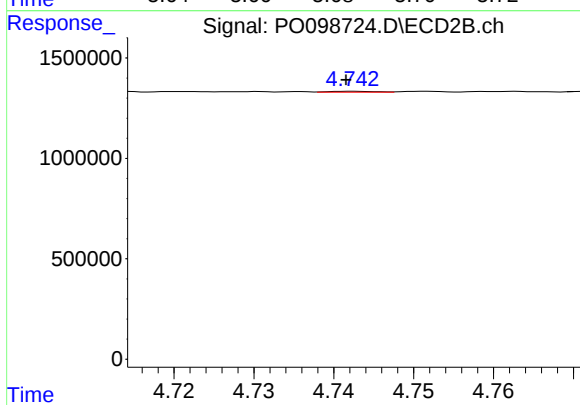
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 61451
Conc: 2.57 ng/ml



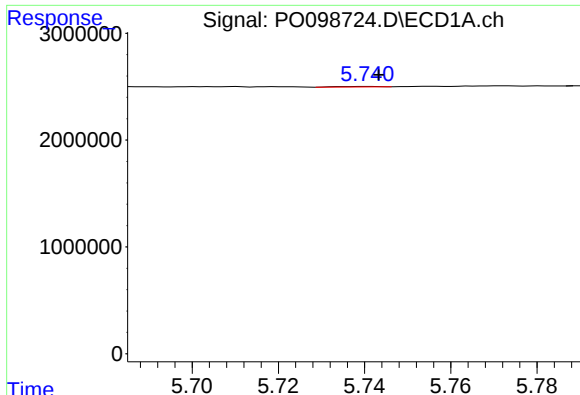
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 89400
Conc: 1.10 ng/ml



#4 AR-1016-2

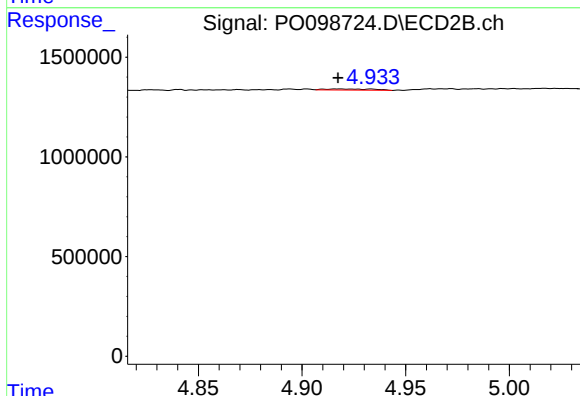
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 18096
Conc: 0.53 ng/ml



#5 AR-1016-3

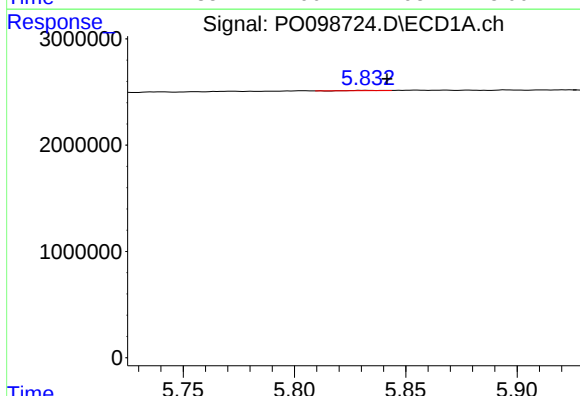
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 31419
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



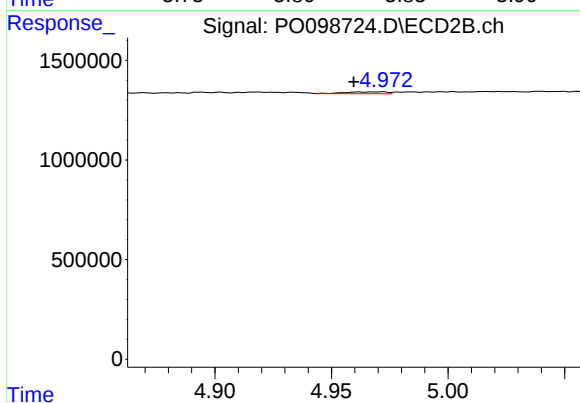
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 94673
Conc: 5.26 ng/ml



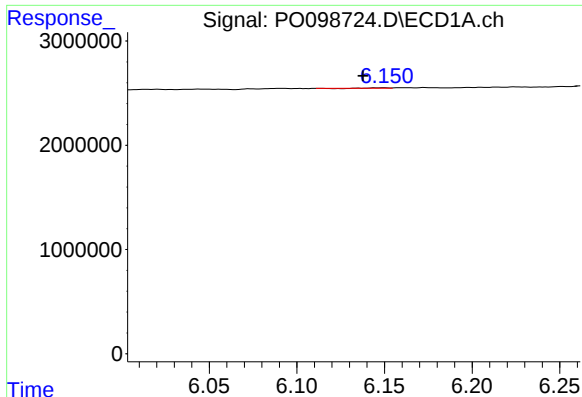
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.009 min
Response: 21969
Conc: 0.56 ng/ml



#6 AR-1016-4

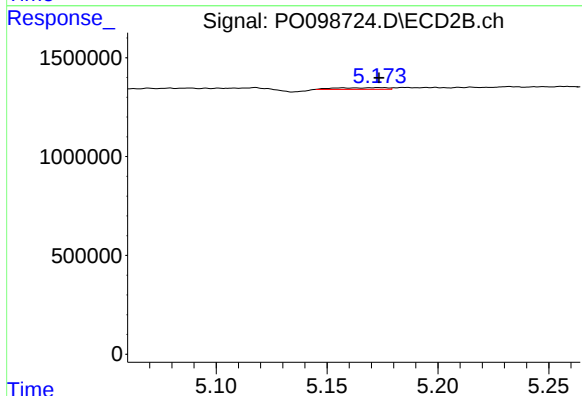
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 113714
Conc: 7.59 ng/ml



#7 AR-1016-5

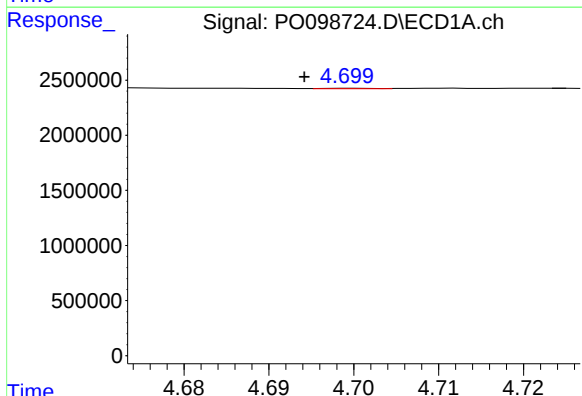
R.T.: 6.150 min
Delta R.T.: 0.012 min
Response: 15323
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



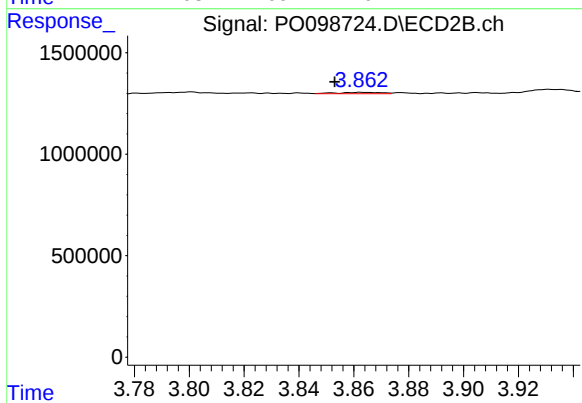
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 134925
Conc: 6.95 ng/ml



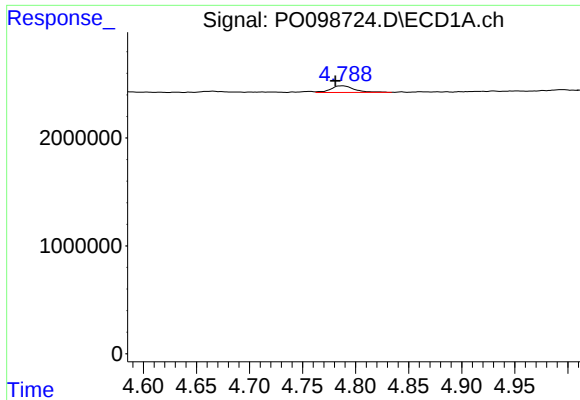
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 18733
Conc: 0.83 ng/ml



#8 AR-1221-1

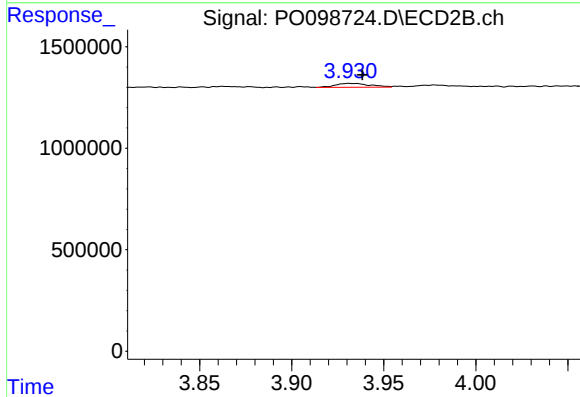
R.T.: 3.863 min
Delta R.T.: 0.010 min
Response: 75888
Conc: 8.26 ng/ml



#9 AR-1221-2

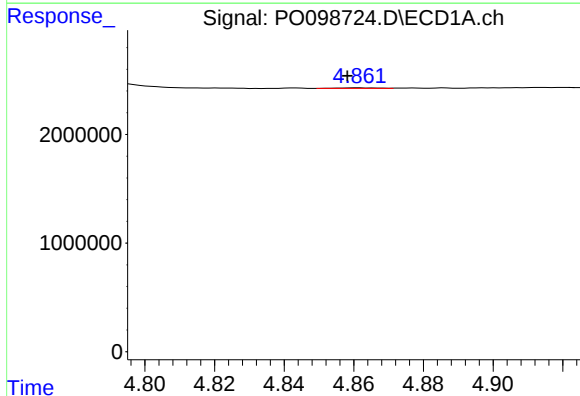
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 939554
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



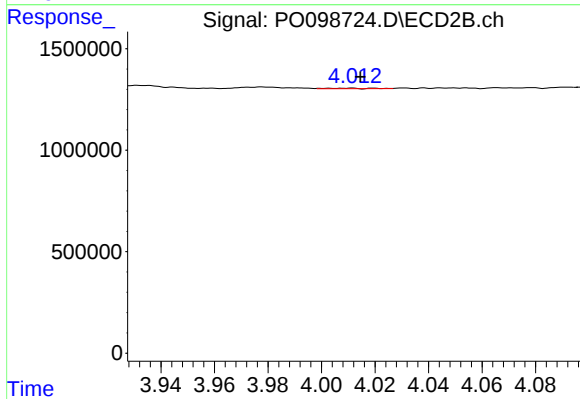
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.007 min
Response: 259195
Conc: 38.98 ng/ml



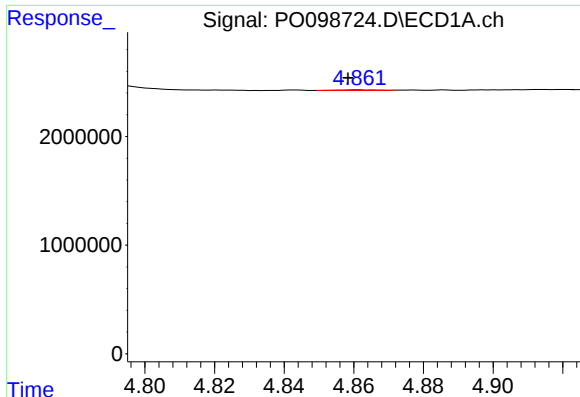
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 37756
Conc: 0.77 ng/ml



#10 AR-1221-3

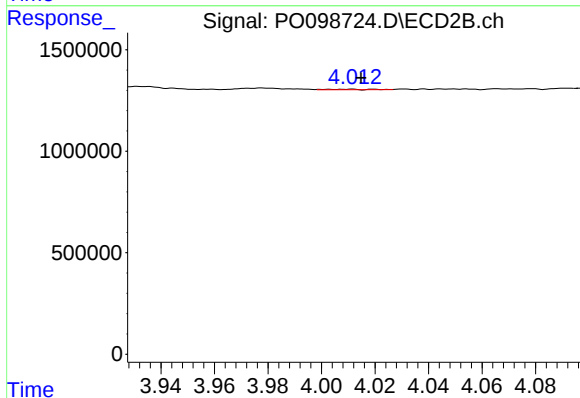
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 30588
Conc: 1.52 ng/ml



#11 AR-1232-1

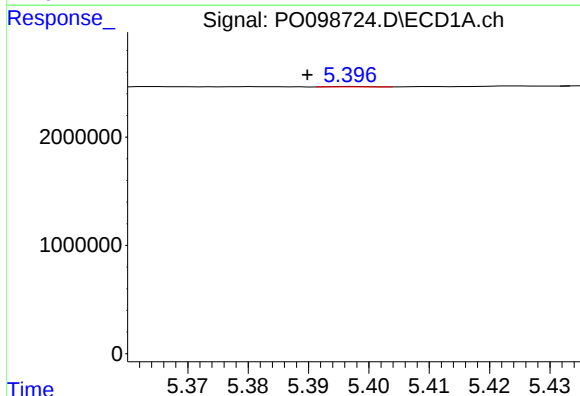
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 37756
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



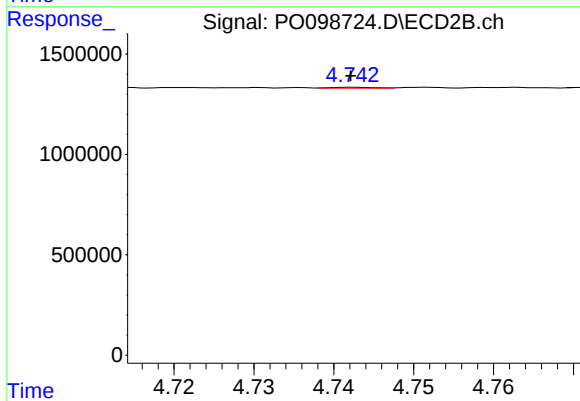
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 30588
Conc: 1.82 ng/ml



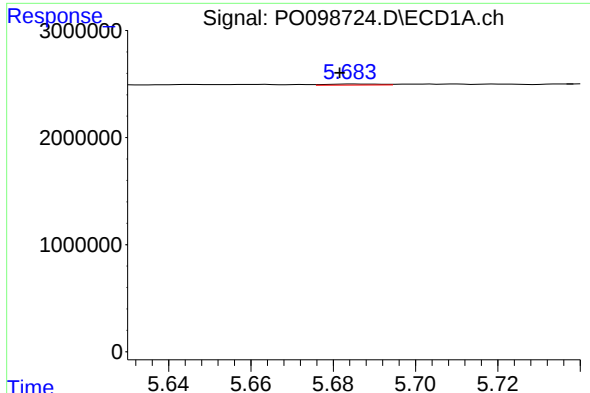
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 12574
Conc: 0.58 ng/ml



#12 AR-1232-2

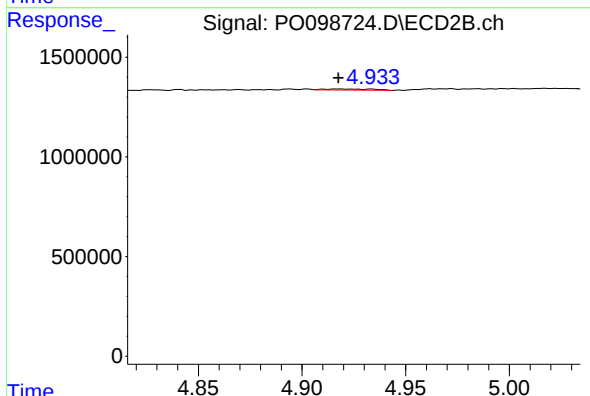
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 18096
Conc: 1.20 ng/ml



#13 AR-1232-3

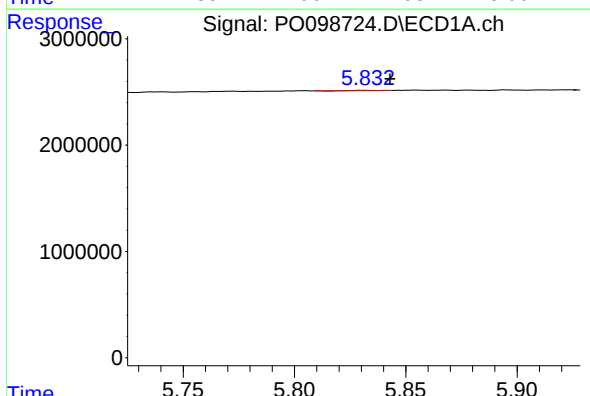
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 89400
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



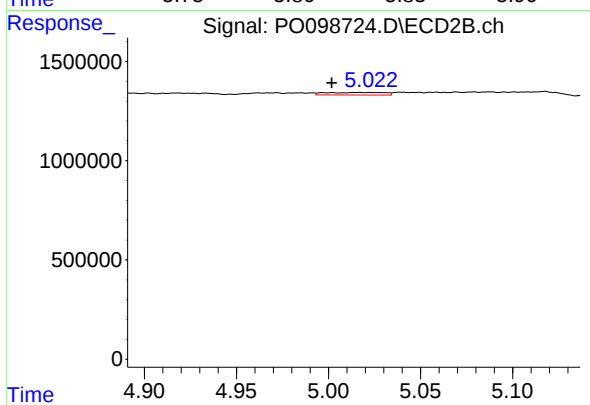
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 94673
Conc: 12.10 ng/ml



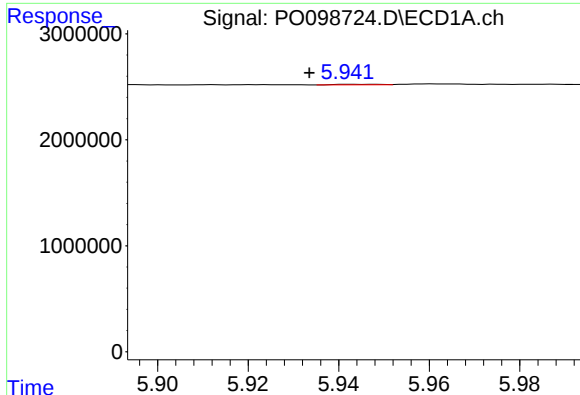
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 21969
Conc: 1.29 ng/ml



#14 AR-1232-4

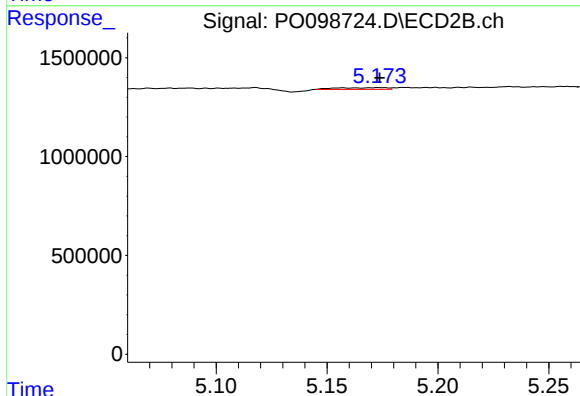
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 282542
Conc: 37.58 ng/ml



#15 AR-1232-5

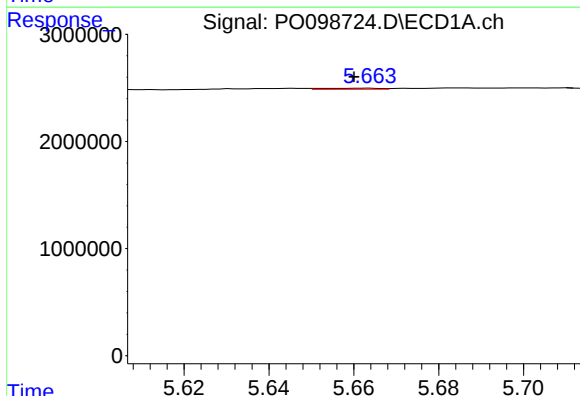
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 35248
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



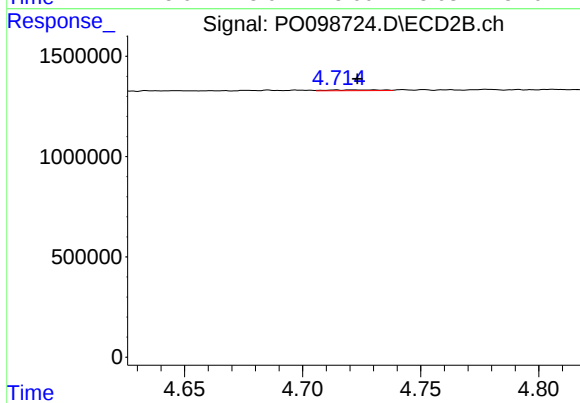
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 134925
Conc: 16.68 ng/ml



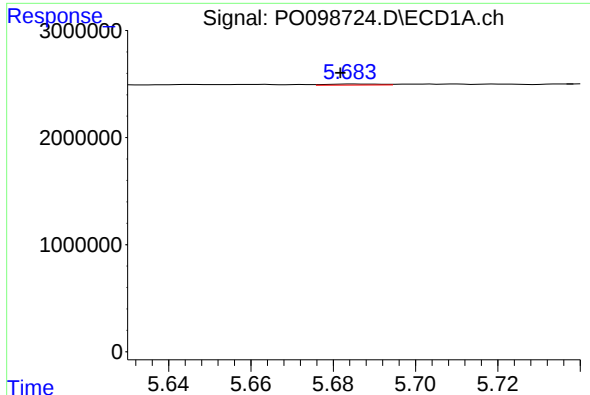
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 87655
Conc: 1.92 ng/ml



#16 AR-1242-1

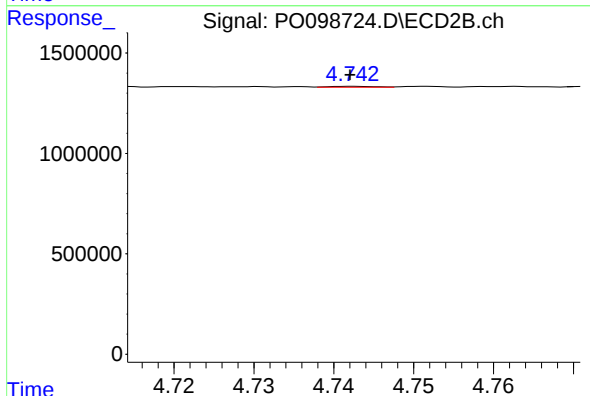
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 61451
Conc: 2.94 ng/ml



#17 AR-1242-2

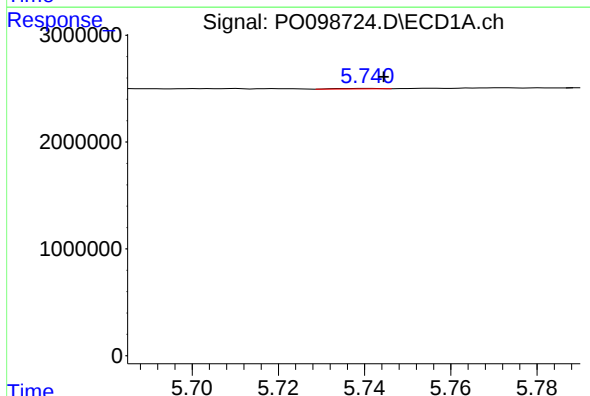
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 89400
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



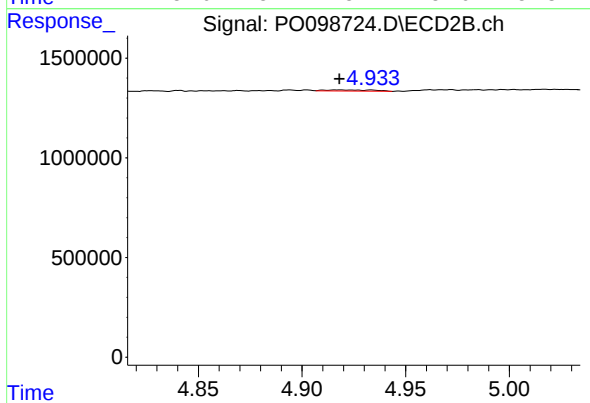
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 18096
Conc: 0.62 ng/ml



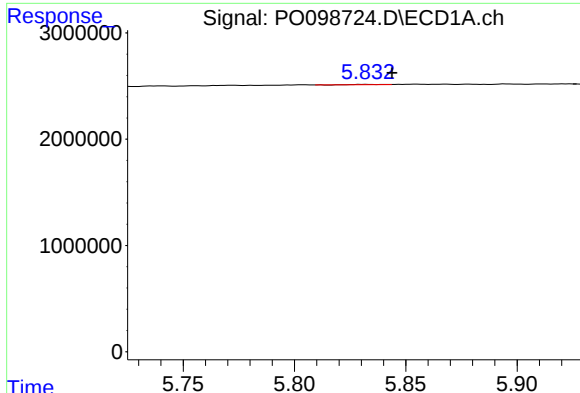
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 31419
Conc: 0.74 ng/ml



#18 AR-1242-3

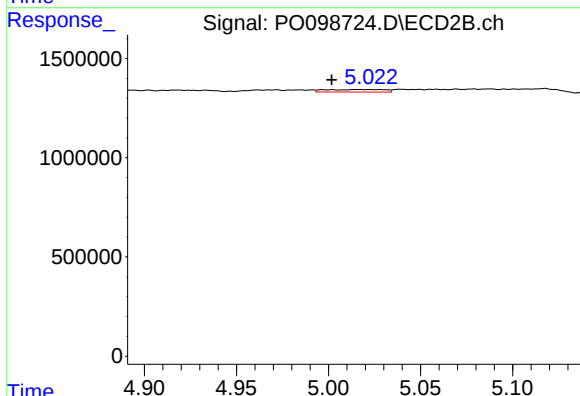
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 94673
Conc: 6.06 ng/ml



#19 AR-1242-4

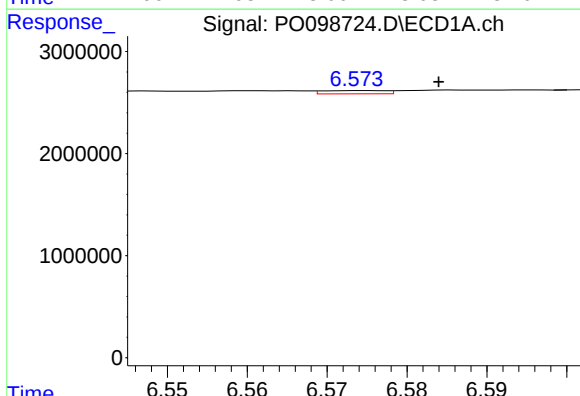
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 21969
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



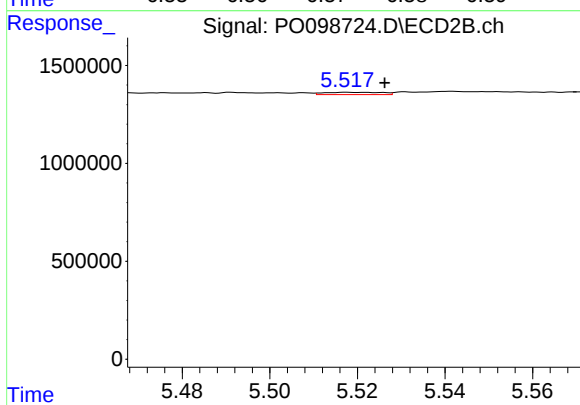
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.014 min
Response: 282542
Conc: 17.06 ng/ml



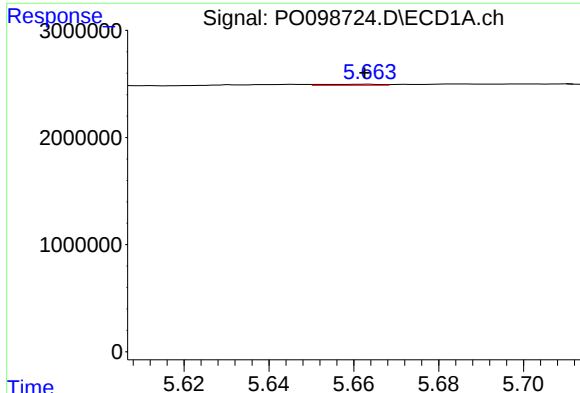
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 177058
Conc: 5.00 ng/ml



#20 AR-1242-5

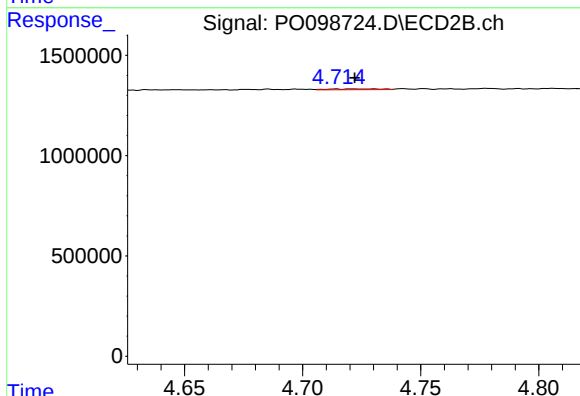
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 107530
Conc: 5.79 ng/ml



#21 AR-1248-1

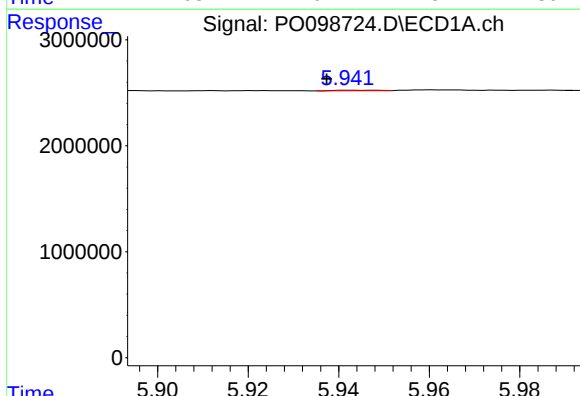
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 87655
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



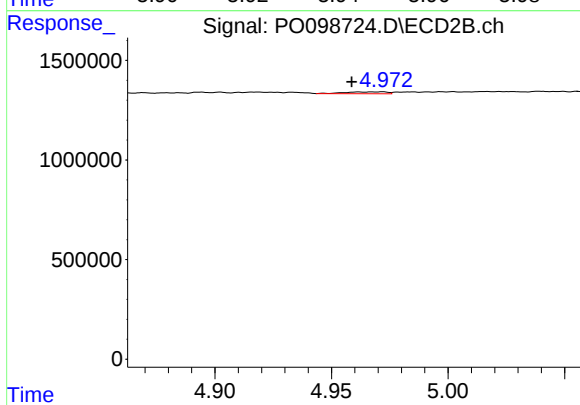
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 61451
Conc: 3.92 ng/ml



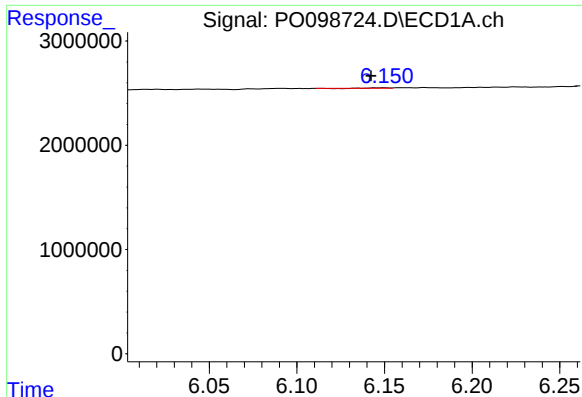
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 35248
Conc: 0.68 ng/ml



#22 AR-1248-2

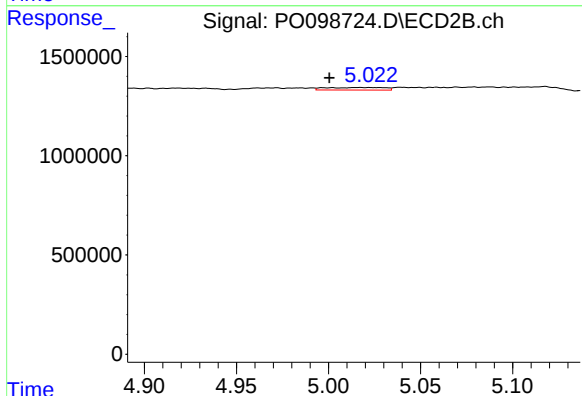
R.T.: 4.972 min
Delta R.T.: 0.013 min
Response: 113714
Conc: 5.17 ng/ml



#23 AR-1248-3

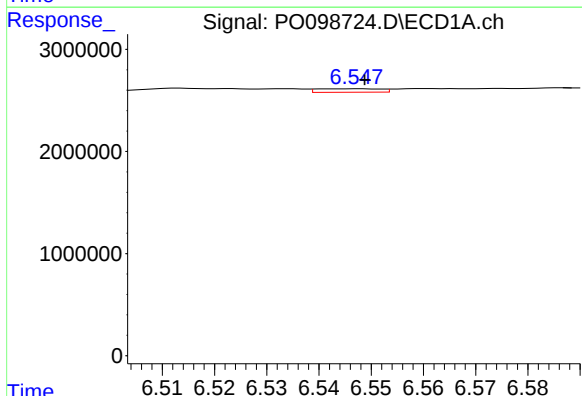
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 15323
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



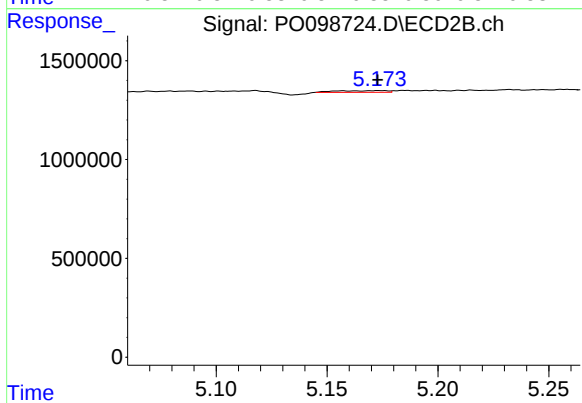
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 282542
Conc: 12.03 ng/ml



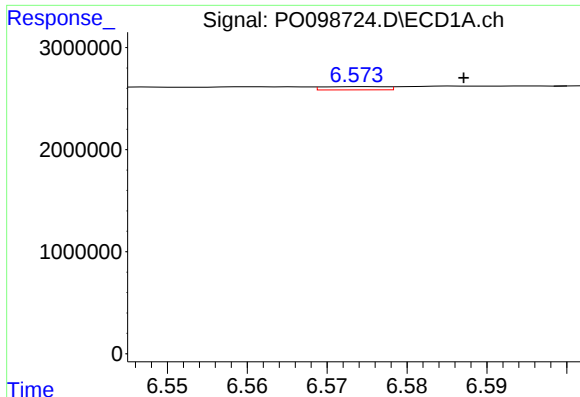
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 283628
Conc: 5.00 ng/ml



#24 AR-1248-4

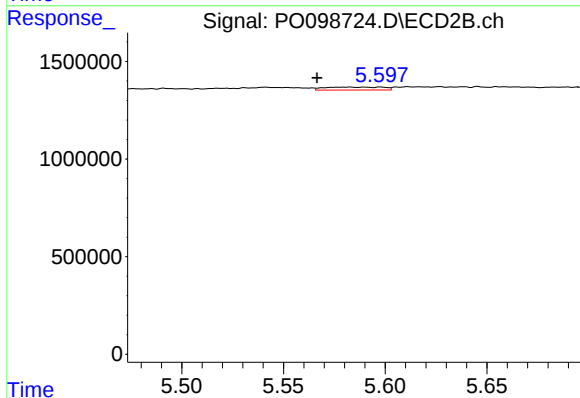
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 134925
Conc: 5.06 ng/ml



#25 AR-1248-5

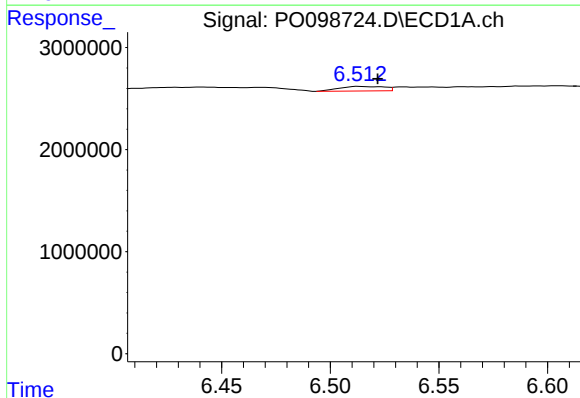
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 177058
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



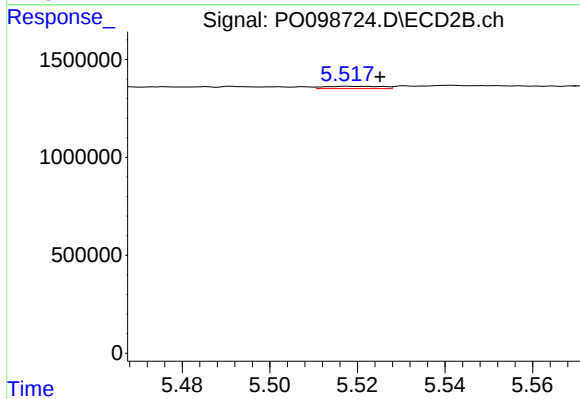
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 307542
Conc: 13.03 ng/ml



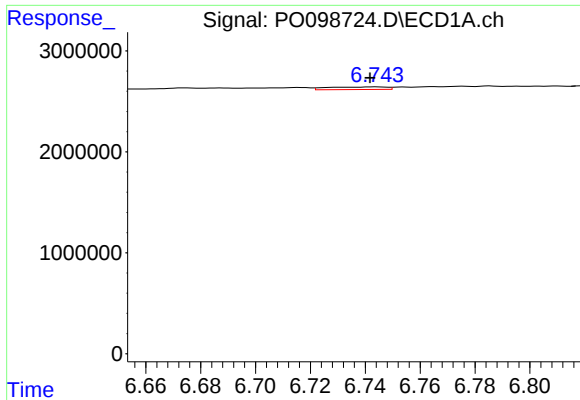
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 647718
Conc: 10.25 ng/ml



#26 AR-1254-1

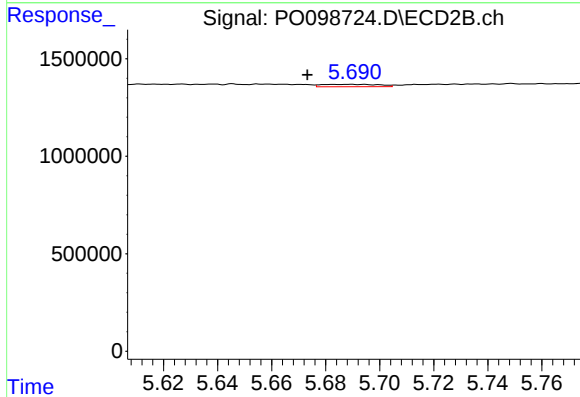
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 107530
Conc: 2.80 ng/ml



#27 AR-1254-2

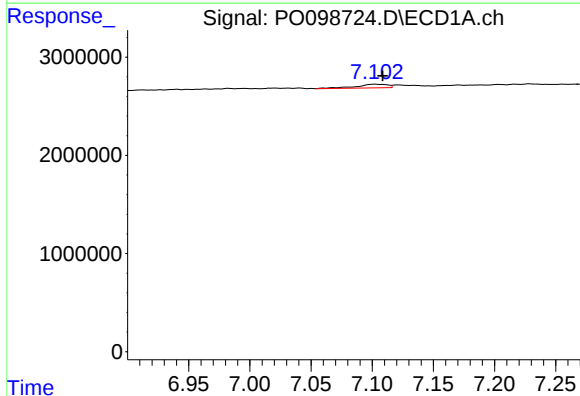
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 389551
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



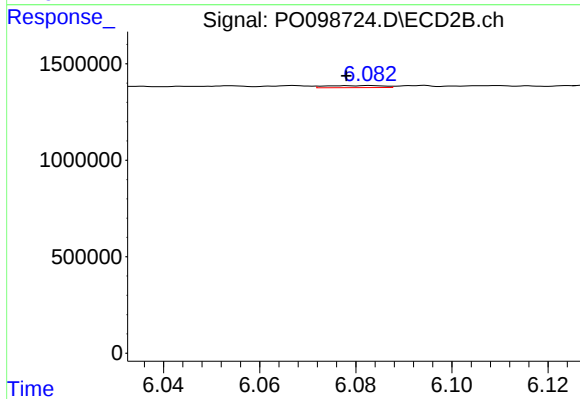
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 182326
Conc: 5.30 ng/ml



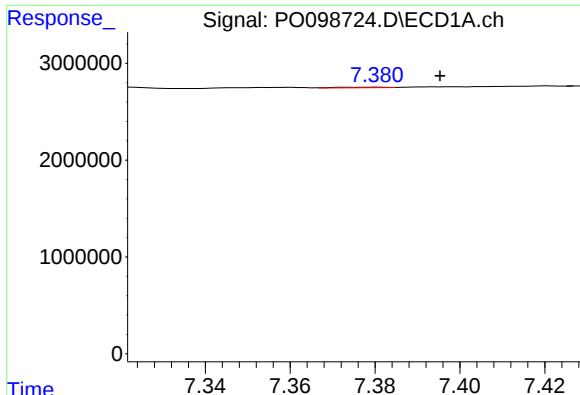
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 676713
Conc: 7.19 ng/ml



#28 AR-1254-3

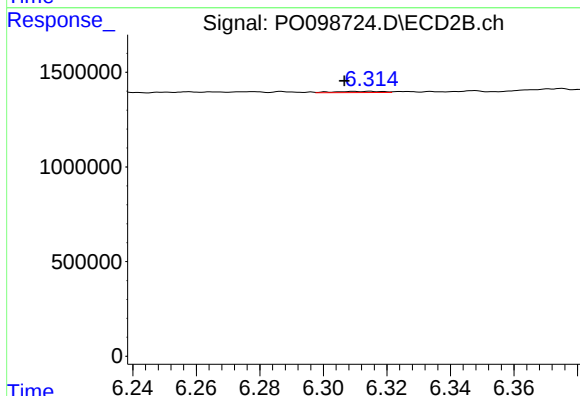
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 89021
Conc: 1.71 ng/ml



#29 AR-1254-4

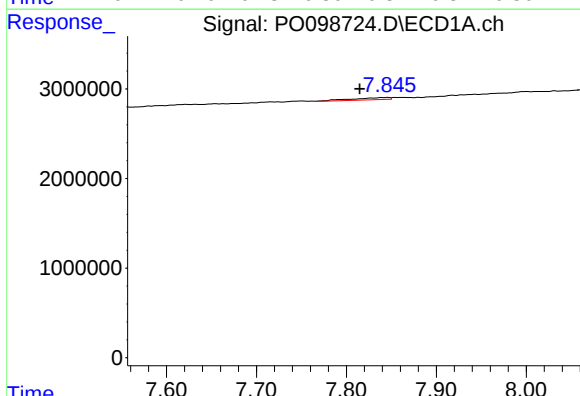
R.T.: 7.380 min
Delta R.T.: -0.015 min
Response: 57347
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



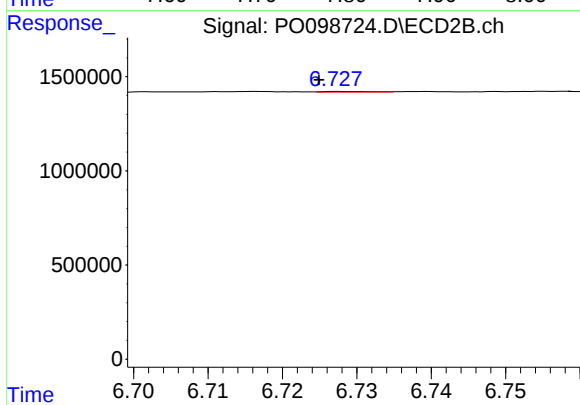
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.008 min
Response: 62043
Conc: 2.26 ng/ml



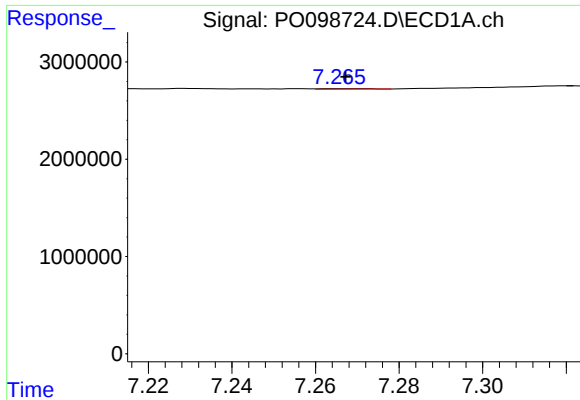
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.031 min
Response: 706305
Conc: 10.11 ng/ml



#30 AR-1254-5

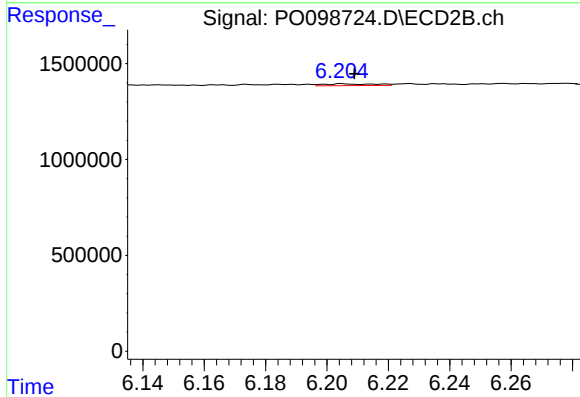
R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 17934
Conc: 0.41 ng/ml



#31 AR-1260-1

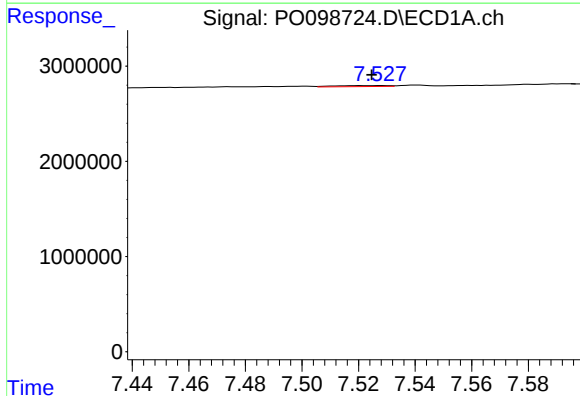
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 51260
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



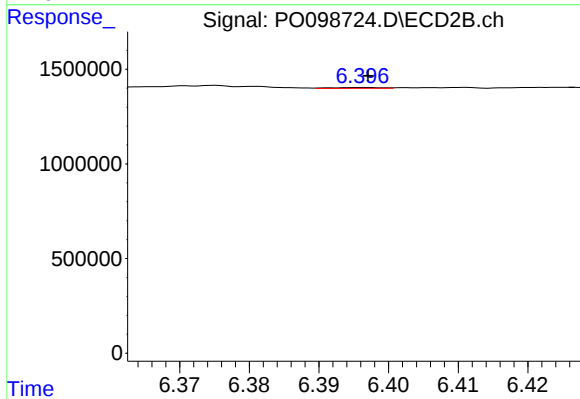
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 109430
Conc: 2.98 ng/ml



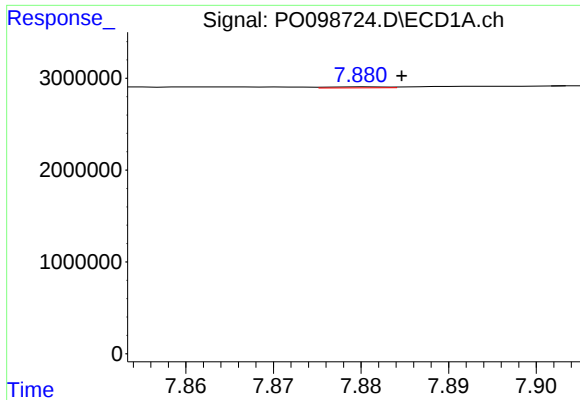
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 136006
Conc: 1.65 ng/ml



#32 AR-1260-2

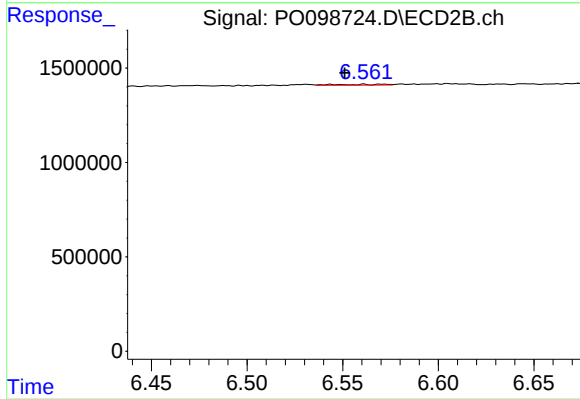
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 21171
Conc: 0.50 ng/ml



#33 AR-1260-3

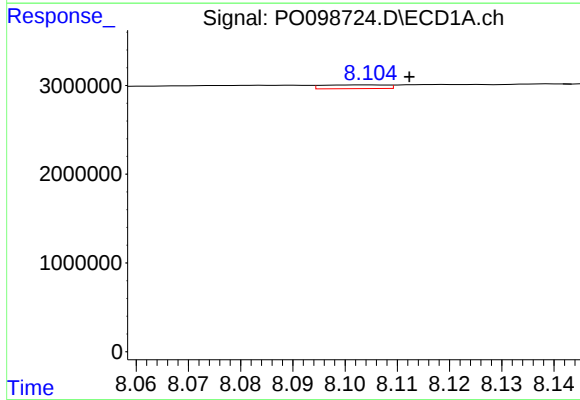
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 51367
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



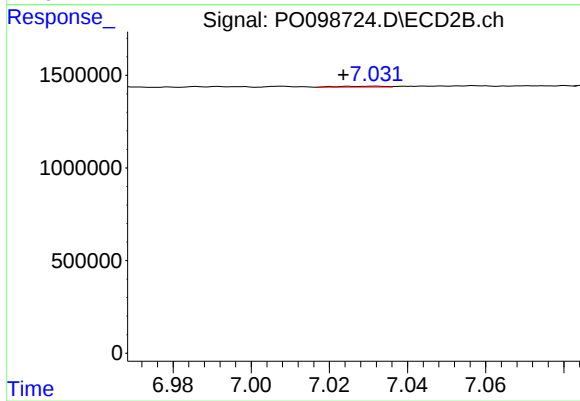
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 89111
Conc: 2.23 ng/ml



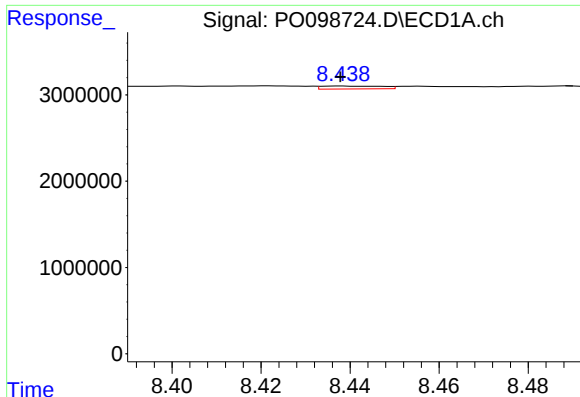
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.008 min
Response: 359172
Conc: 5.33 ng/ml



#34 AR-1260-4

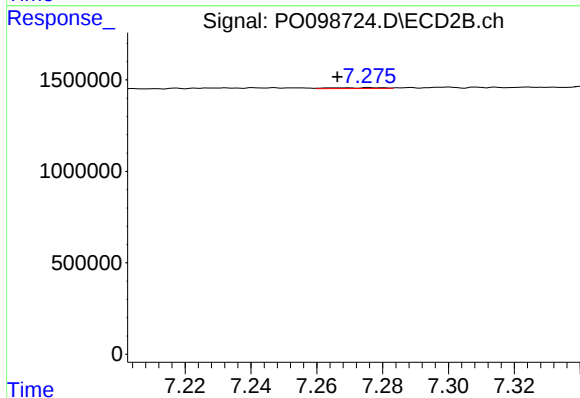
R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 36084
Conc: 1.12 ng/ml



#35 AR-1260-5

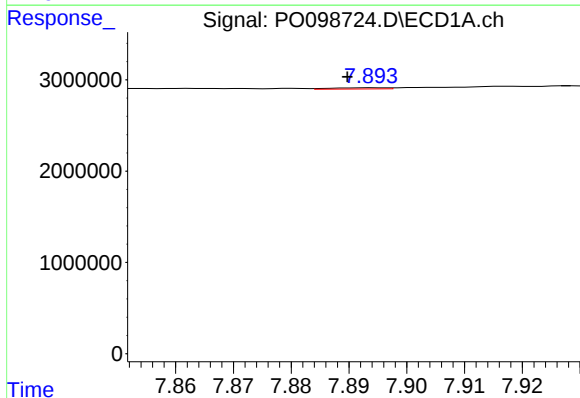
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 317645
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



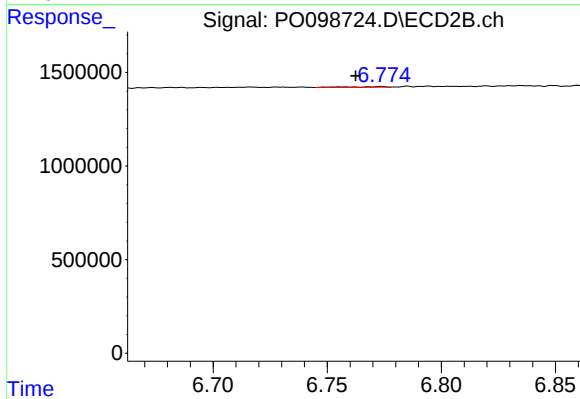
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.010 min
Response: 47602
Conc: 0.68 ng/ml



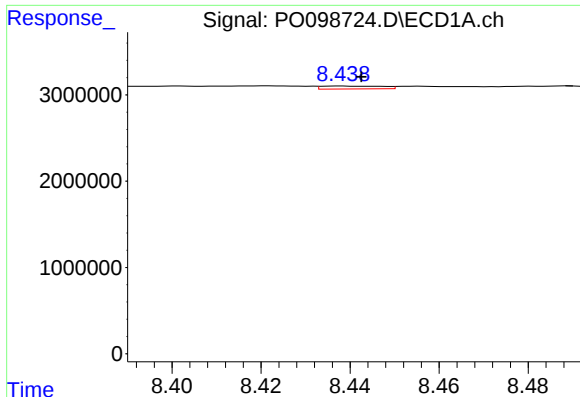
#36 AR-1262-1

R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 91759
Conc: 1.06 ng/ml



#36 AR-1262-1

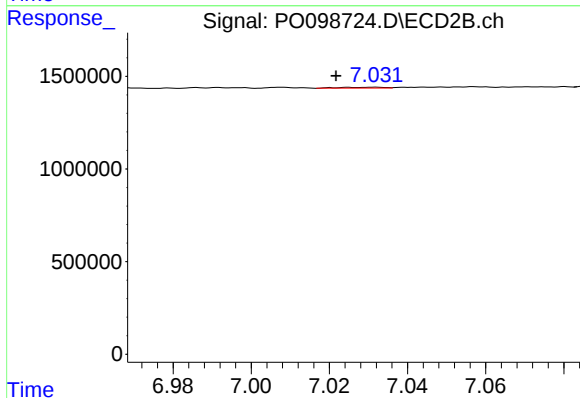
R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 35833
Conc: 0.79 ng/ml



#37 AR-1262-2

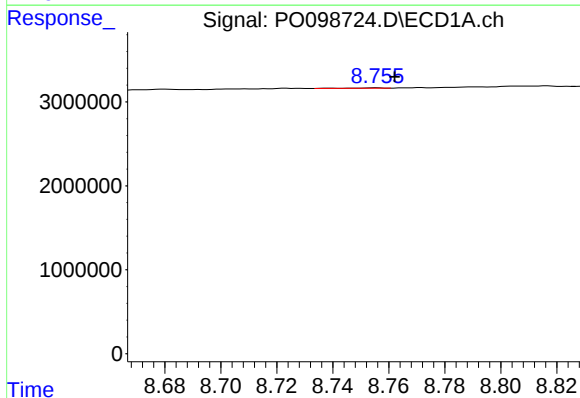
R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 317645
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



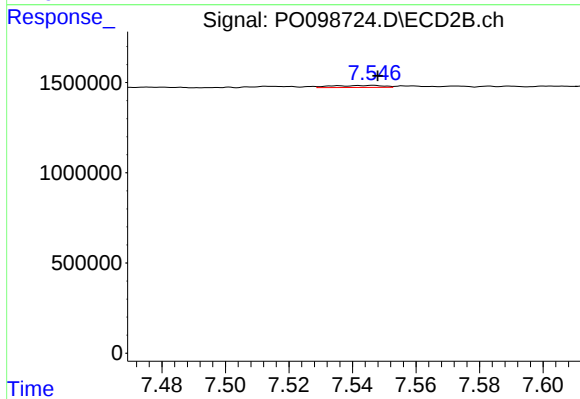
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 36084
Conc: 0.89 ng/ml



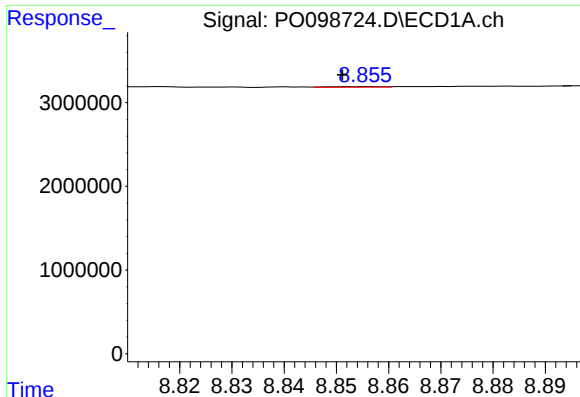
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 37849
Conc: 0.38 ng/ml



#38 AR-1262-3

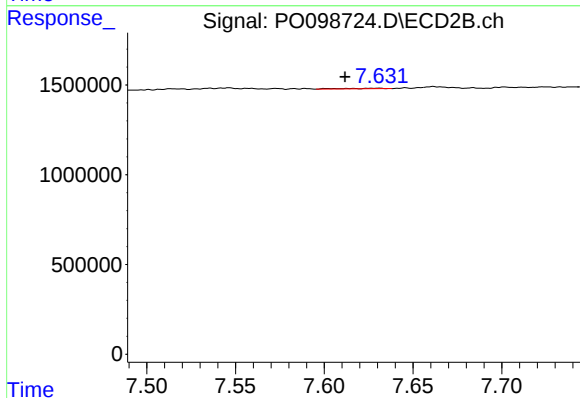
R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 123255
Conc: 3.97 ng/ml



#39 AR-1262-4

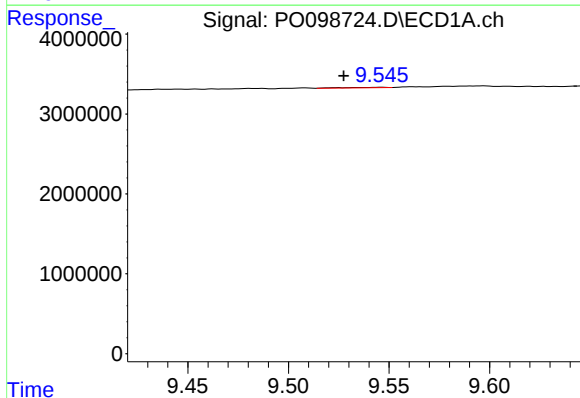
R.T.: 8.856 min
Delta R.T.: 0.005 min
Response: 55931
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



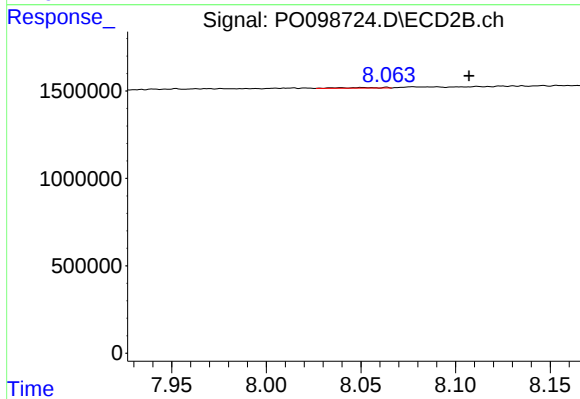
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: 0.019 min
Response: 50179
Conc: 0.93 ng/ml



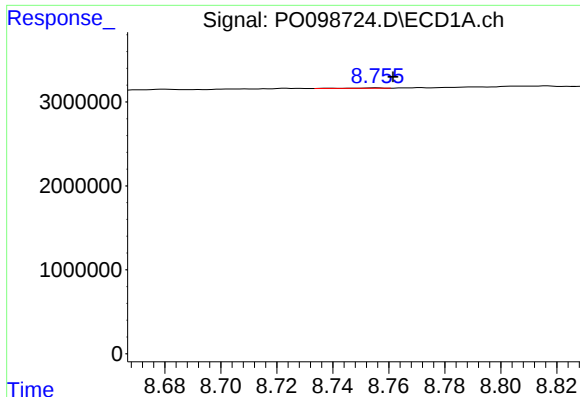
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.019 min
Response: 98928
Conc: 2.04 ng/ml



#40 AR-1262-5

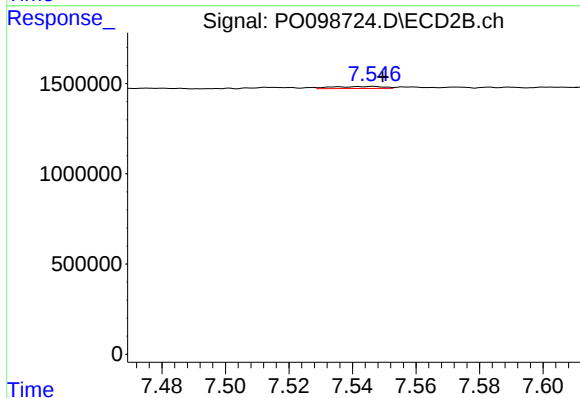
R.T.: 8.050 min
Delta R.T.: -0.057 min
Response: 55709
Conc: 2.26 ng/ml



#41 AR-1268-1

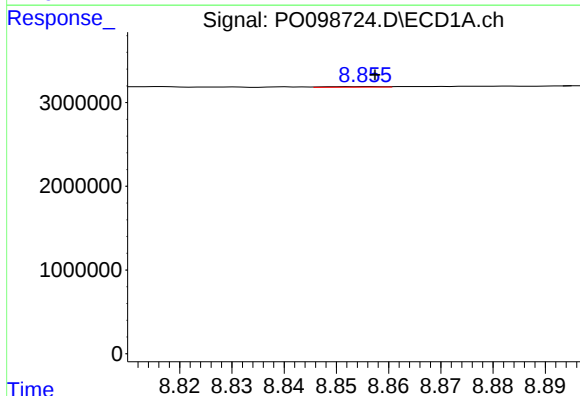
R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 37849
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



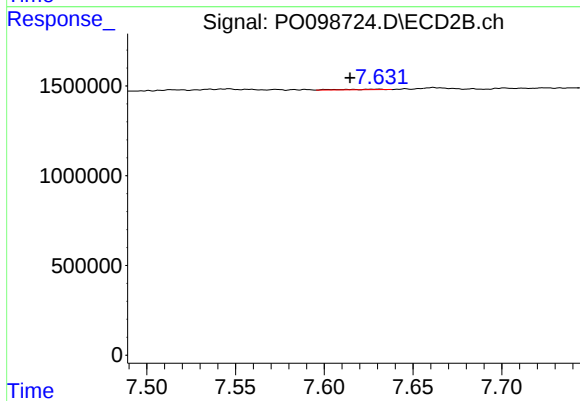
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 123255
Conc: 1.35 ng/ml



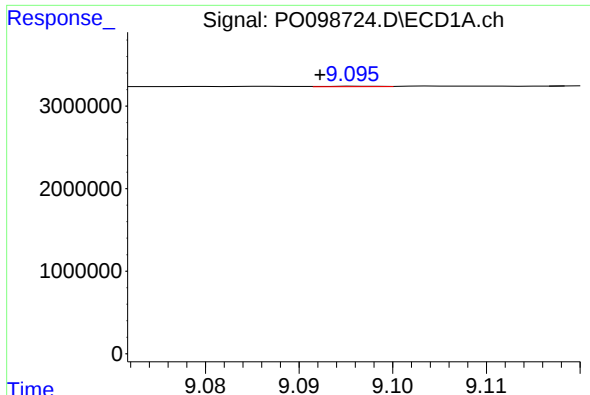
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 55931
Conc: 0.36 ng/ml



#42 AR-1268-2

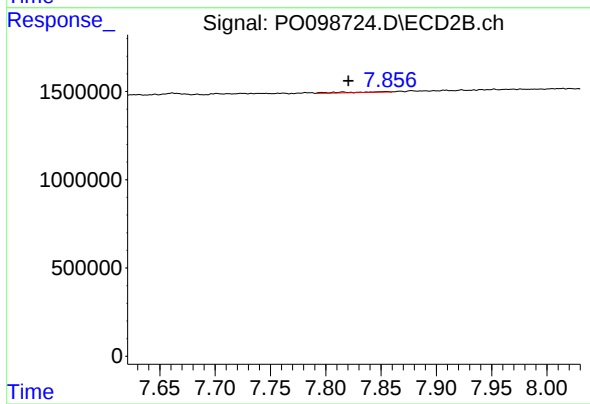
R.T.: 7.631 min
Delta R.T.: 0.016 min
Response: 50179
Conc: 0.65 ng/ml



#43 AR-1268-3

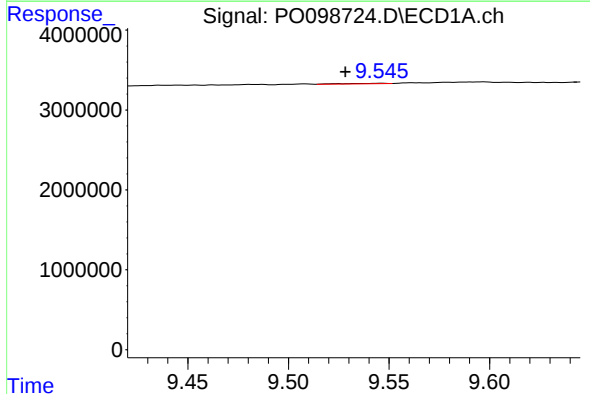
R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 19481
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



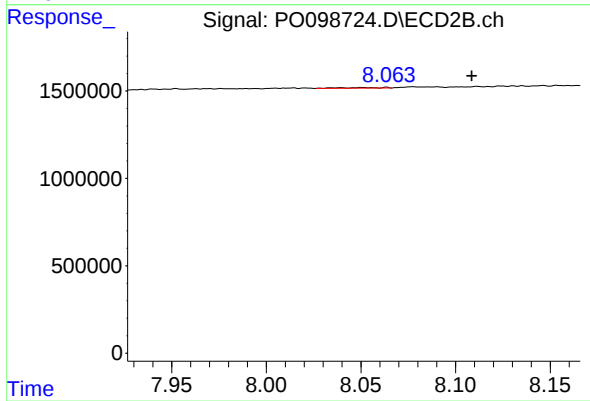
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.034 min
Response: 94440
Conc: 1.43 ng/ml



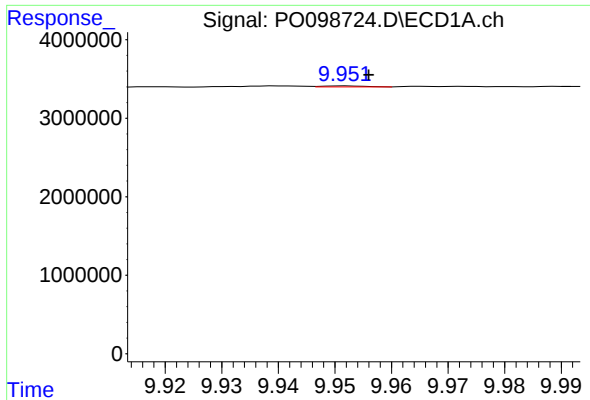
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.018 min
Response: 98928
Conc: 1.86 ng/ml



#44 AR-1268-4

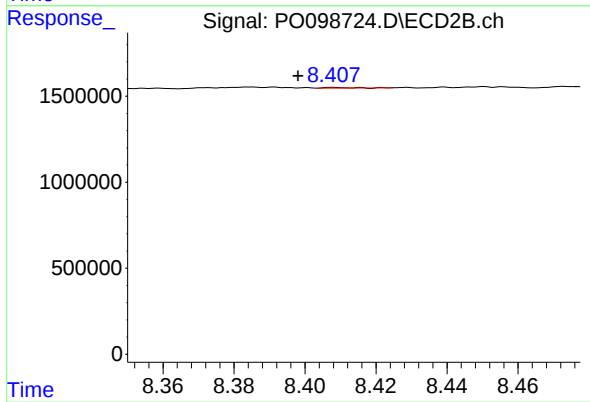
R.T.: 8.050 min
Delta R.T.: -0.058 min
Response: 55709
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 71106
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: 0.010 min
Response: 21744
Conc: 0.11 ng/ml