

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091223\
 Data File : P0097962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 18:19
 Operator : YP/AJ
 Sample : 04394-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:16:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.440	3.621	56546841	15697328	14.193	16.391
2)	SA Decachlor...	10.288	8.654	19962946	9621564	10.684	11.261
Target Compounds							
3)	L1 AR-1016-1	5.608	4.725	290629	56822	2.692	1.767 #
4)	L1 AR-1016-2	5.636	4.734	219935	32996	1.359	0.726 #
5)	L1 AR-1016-3	5.701	4.910	144434	65792	1.451	2.702 #
6)	L1 AR-1016-4	5.808	4.942	-55140	18387	N.D.	0.875 #
7)	L1 AR-1016-5	6.112	5.172	15945	17269	0.194	0.621 #
8)	L2 AR-1221-1	4.648	3.846	10025892	116110	210.436	9.616 #
9)	L2 AR-1221-2	4.748	3.905	762387	2012229	21.457	235.897 #
10)	L2 AR-1221-3	4.848	4.014	335280	63336	3.236	2.364 #
11)	L3 AR-1232-1	4.848	4.014	335280	63336	3.905	2.871 #
12)	L3 AR-1232-2	5.358	4.734	53456	32996	1.223	1.608 #
13)	L3 AR-1232-3	5.636	4.910	219935	65792	3.035	6.051 #
14)	L3 AR-1232-4	5.808	4.991	-55140	72934	N.D.	6.718 #
15)	L3 AR-1232-5	5.906	5.172	255044	17269	8.164	1.424 #
16)	L4 AR-1242-1	5.608	4.725	290629	56822	3.120	2.025 #
17)	L4 AR-1242-2	5.636	4.734	219935	32996	1.568	0.831 #
18)	L4 AR-1242-3	5.701	4.910	144434	65792	1.669	3.113 #
19)	L4 AR-1242-4	5.808	4.991	-55140	72934	N.D.	3.182 #
20)	L4 AR-1242-5	6.570	5.514	994253	241222	14.129	9.259 #
21)	L5 AR-1248-1	5.608	4.725	290629	56822	4.283	2.766 #
22)	L5 AR-1248-2	5.906	4.942	255044	18387	2.358	0.603 #
23)	L5 AR-1248-3	6.112	4.991	15945	72934	0.142	2.290 #
24)	L5 AR-1248-4	6.515	5.172	23402	17269	0.226	0.461 #
25)	L5 AR-1248-5	6.570	5.580	994253	684741	8.919	20.549 #
26)	L6 AR-1254-1	6.480	5.514	107307	241222	0.875	4.437 #
27)	L6 AR-1254-2	6.691	5.665	111240	82023	0.620	1.703 #
28)	L6 AR-1254-3	7.070	6.092	647867	325153	3.658	4.401
29)	L6 AR-1254-4	7.366	6.249f	123746	409589	1.150	10.335 #
30)	L6 AR-1254-5	7.790	6.719	134504	300308	1.119	4.876 #
31)	L7 AR-1260-1	7.236	6.202	118325	306393	0.837	5.759 #
32)	L7 AR-1260-2	7.499	6.391	88755	225671	0.587	3.604 #
33)	L7 AR-1260-3	7.865	6.563	381640	21498	3.369	0.373 #
34)	L7 AR-1260-4	8.101	7.013	49830	715293	0.419	15.248 #
35)	L7 AR-1260-5	8.416	7.261	191731	125328	0.937	1.264 #
36)	L8 AR-1262-1	7.865	6.820	381640	197479	2.510	7.288 #
37)	L8 AR-1262-2	8.416	7.013	191731	715293	0.878	12.274 #
38)	L8 AR-1262-3	8.736	7.543	325649	311386	2.105	7.138 #
39)	L8 AR-1262-4	8.832	7.608	686298	468625	8.169	6.159
40)	L8 AR-1262-5	9.512	8.109	79882	52196	1.108	1.664 #
41)	L9 AR-1268-1	8.736	7.543	325649	311386	1.147	2.365 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
Data File : P0097962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 18:19
Operator : YP/AJ
Sample : 04394-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

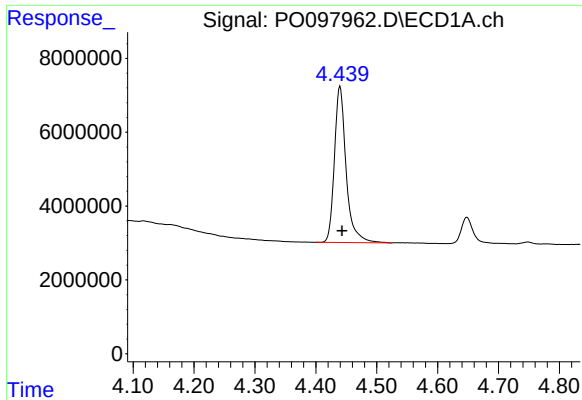
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:16:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 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
42)	L9 AR-1268-2	8.832	7.608	686298	468625	2.687	4.066 #
43)	L9 AR-1268-3	9.067	7.933	365188	389442	1.634	14.087 #
44)	L9 AR-1268-4	9.512	8.109	79882	52196	0.978	1.482 #
45)	L9 AR-1268-5	9.931	8.398	797873	586668	1.203	1.871 #

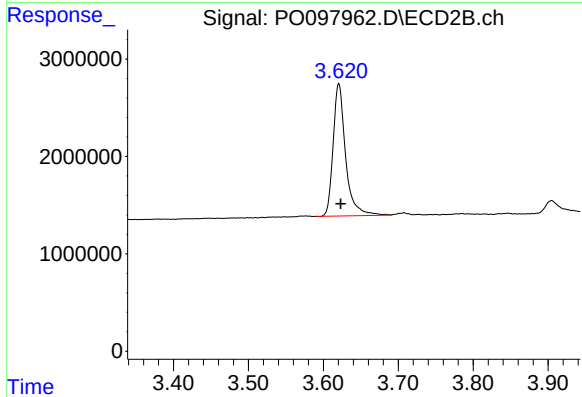
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

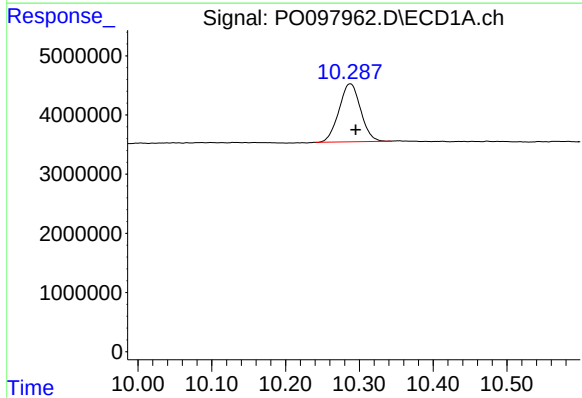
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 56546841
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



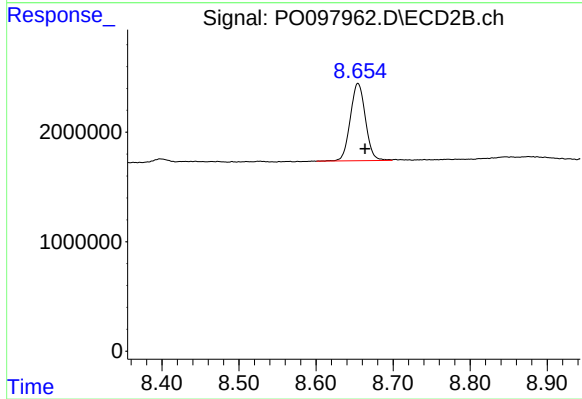
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 15697328
Conc: 16.39 ng/ml



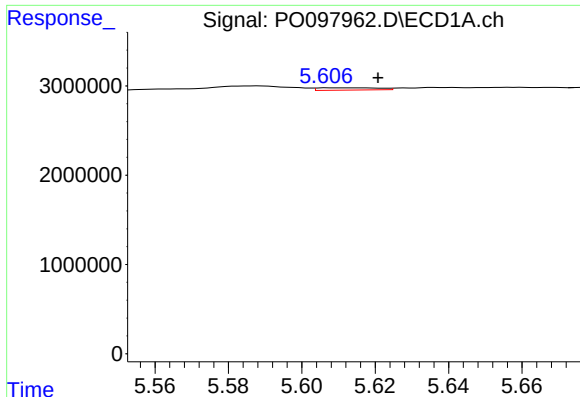
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.007 min
Response: 19962946
Conc: 10.68 ng/ml



#2 Decachlorobiphenyl

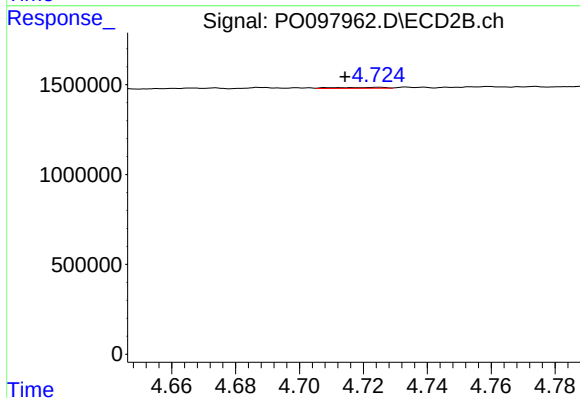
R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 9621564
Conc: 11.26 ng/ml



#3 AR-1016-1

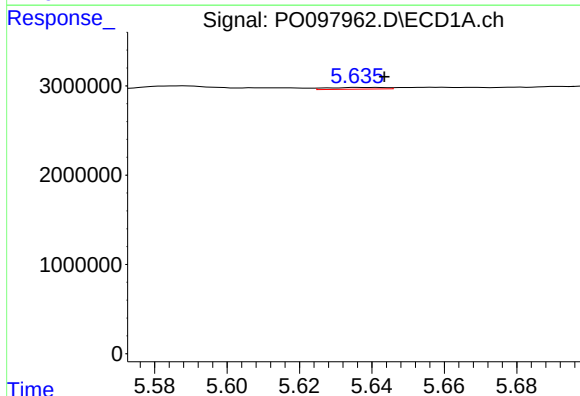
R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 290629
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



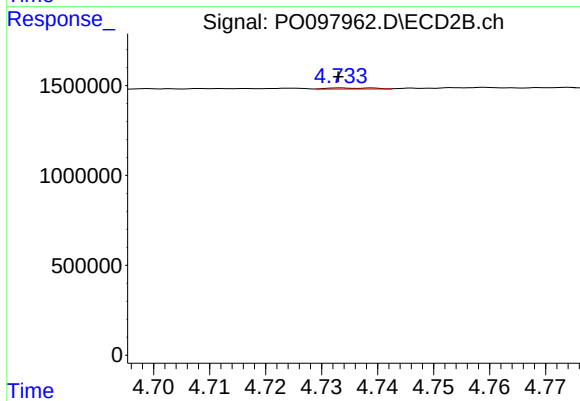
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 56822
Conc: 1.77 ng/ml



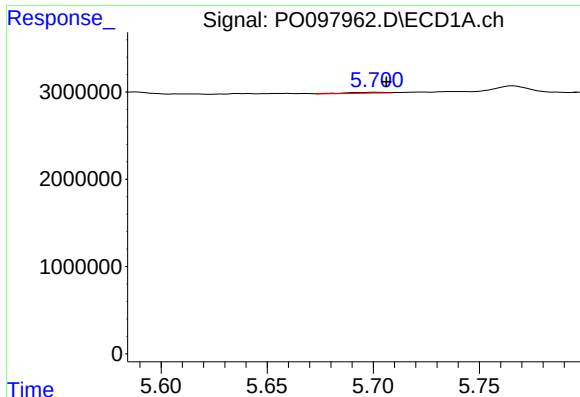
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 219935
Conc: 1.36 ng/ml



#4 AR-1016-2

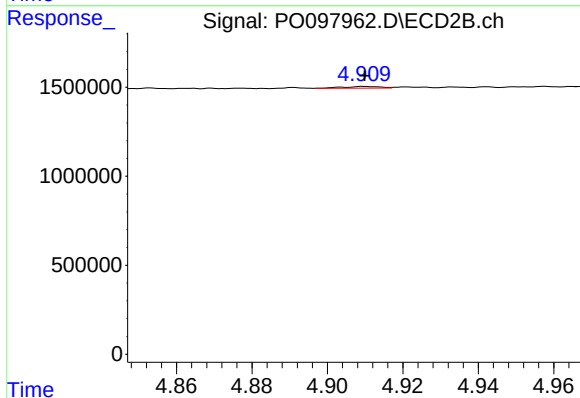
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 32996
Conc: 0.73 ng/ml



#5 AR-1016-3

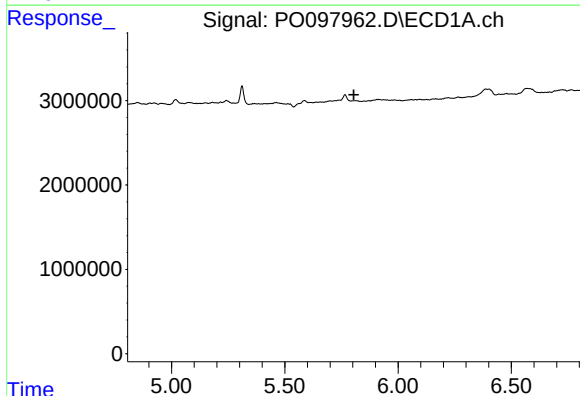
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 144434
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



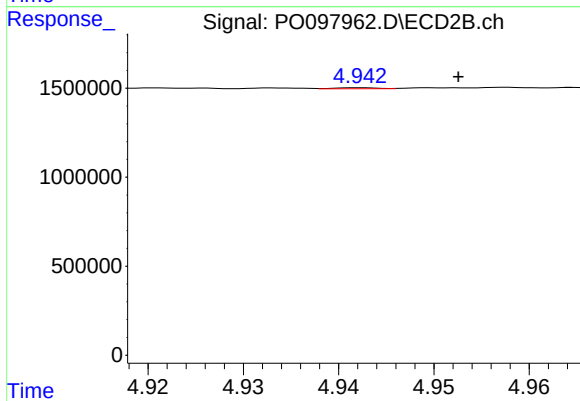
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 65792
Conc: 2.70 ng/ml



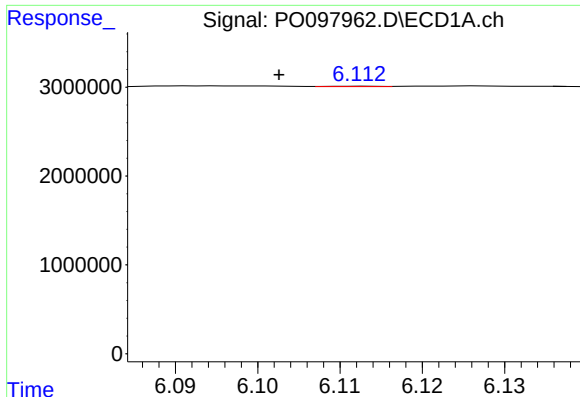
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: -55140
Conc: N.D.



#6 AR-1016-4

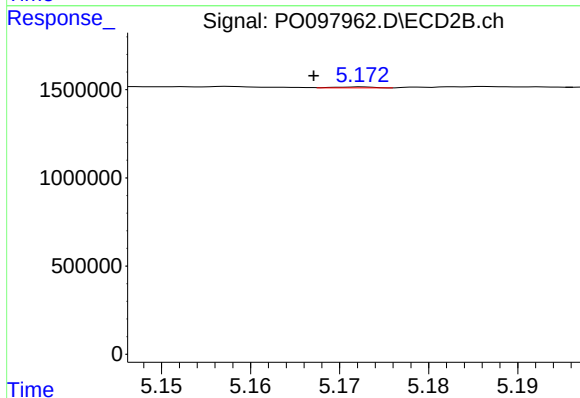
R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 18387
Conc: 0.88 ng/ml



#7 AR-1016-5

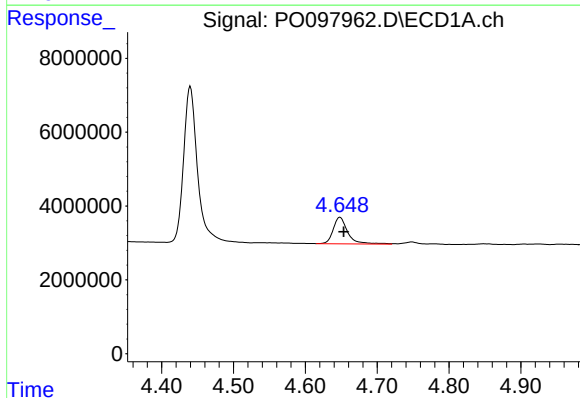
R.T.: 6.112 min
Delta R.T.: 0.010 min
Response: 15945
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



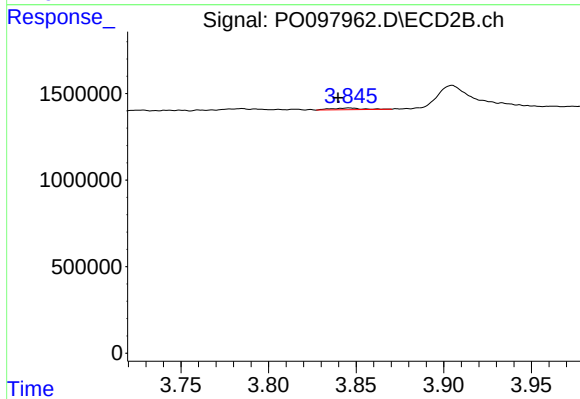
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 17269
Conc: 0.62 ng/ml



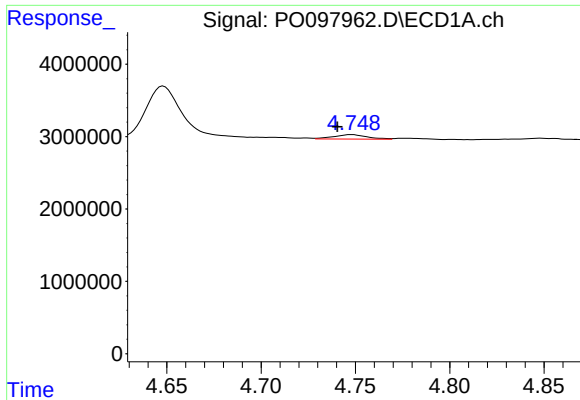
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 10025892
Conc: 210.44 ng/ml



#8 AR-1221-1

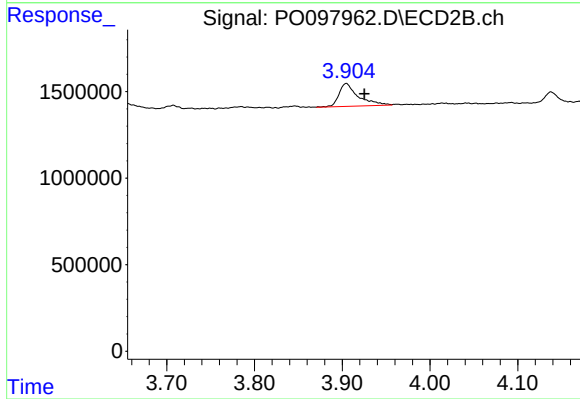
R.T.: 3.846 min
Delta R.T.: 0.006 min
Response: 116110
Conc: 9.62 ng/ml



#9 AR-1221-2

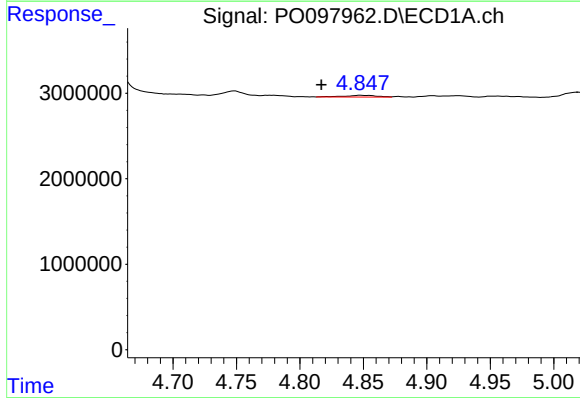
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 762387
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



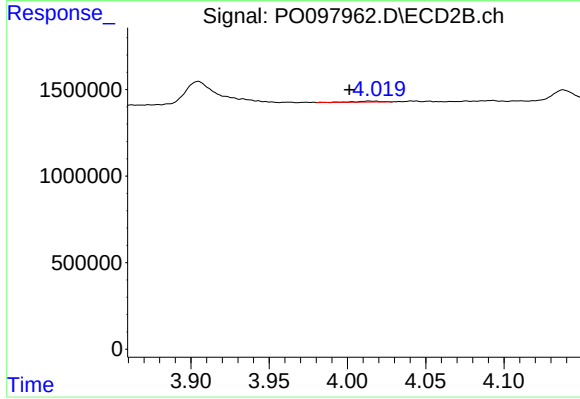
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.021 min
Response: 2012229
Conc: 235.90 ng/ml



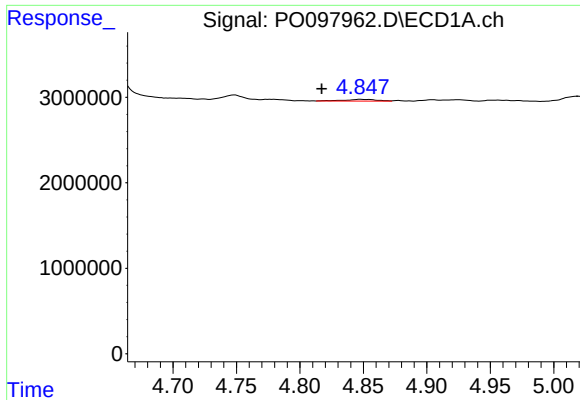
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.031 min
Response: 335280
Conc: 3.24 ng/ml



#10 AR-1221-3

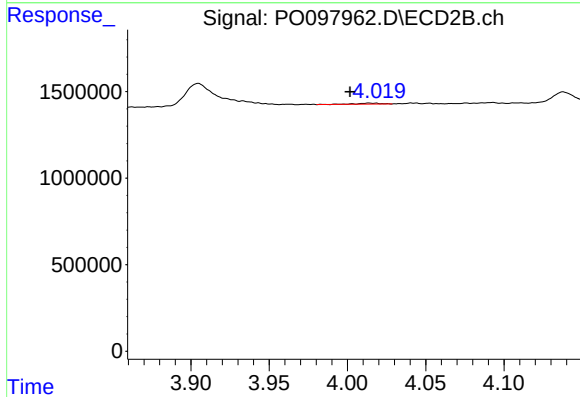
R.T.: 4.014 min
Delta R.T.: 0.012 min
Response: 63336
Conc: 2.36 ng/ml



#11 AR-1232-1

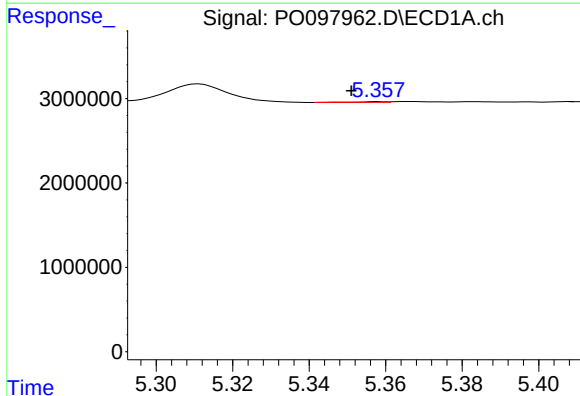
R.T.: 4.848 min
Delta R.T.: 0.031 min
Response: 335280
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



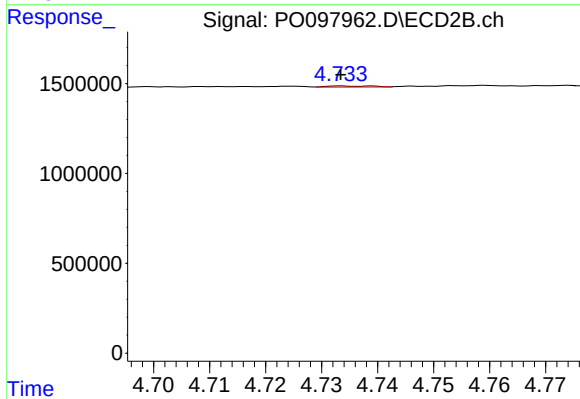
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.012 min
Response: 63336
Conc: 2.87 ng/ml



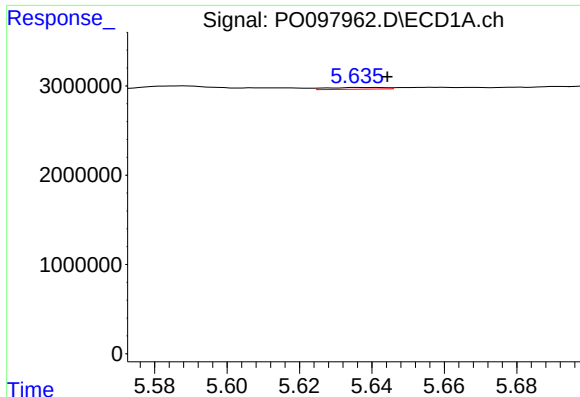
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 53456
Conc: 1.22 ng/ml



#12 AR-1232-2

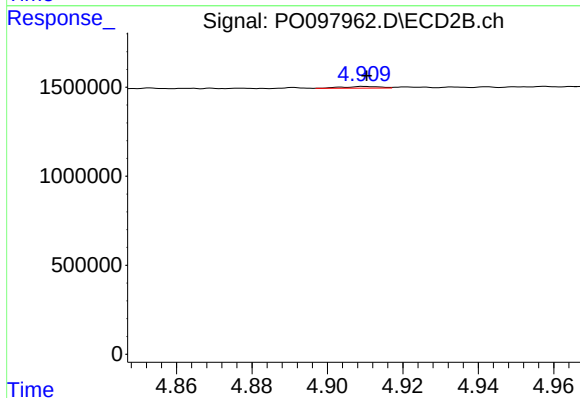
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 32996
Conc: 1.61 ng/ml



#13 AR-1232-3

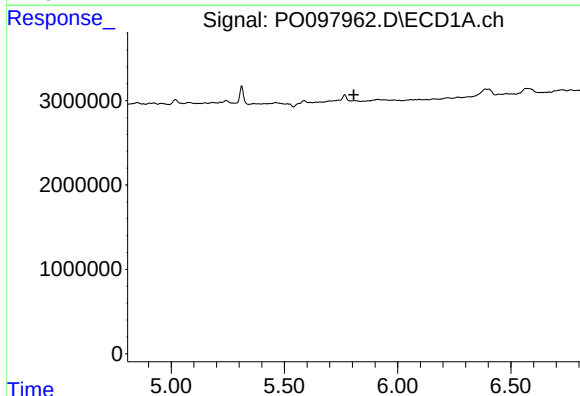
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 219935
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



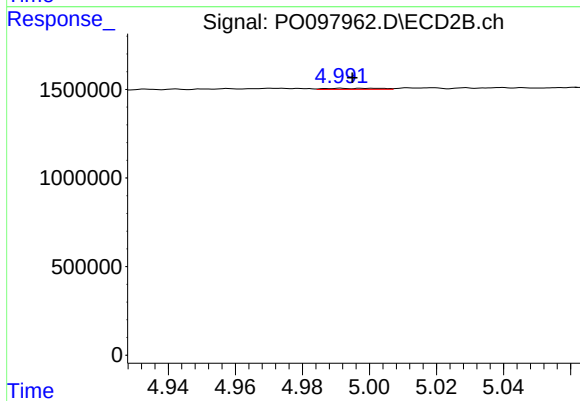
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 65792
Conc: 6.05 ng/ml



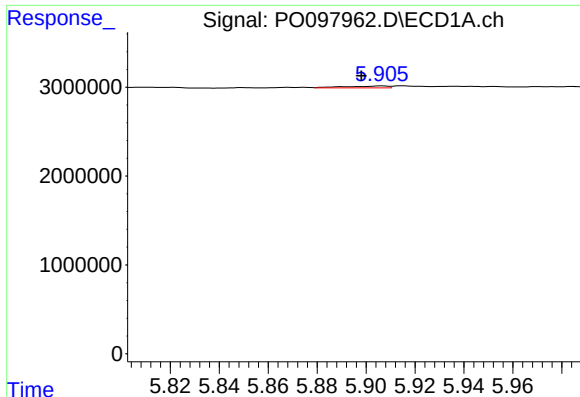
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: -55140
Conc: N.D.



#14 AR-1232-4

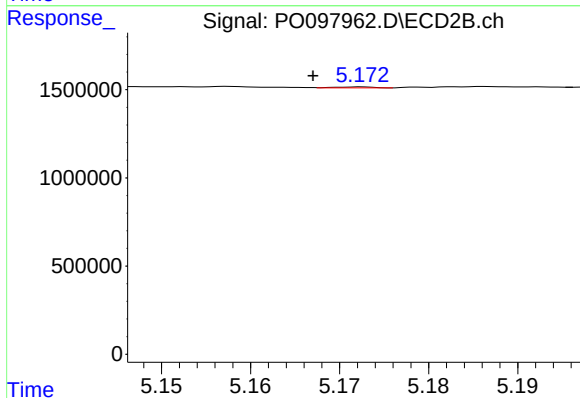
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 72934
Conc: 6.72 ng/ml



#15 AR-1232-5

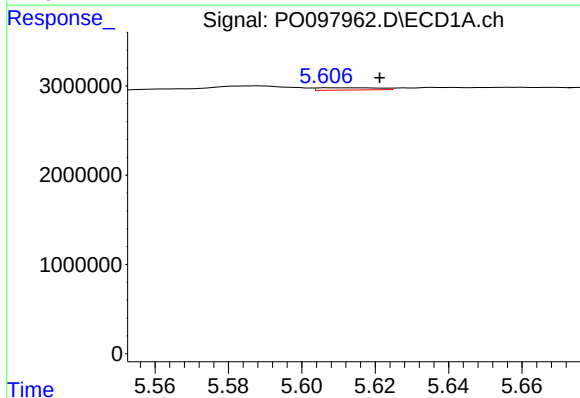
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 255044
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



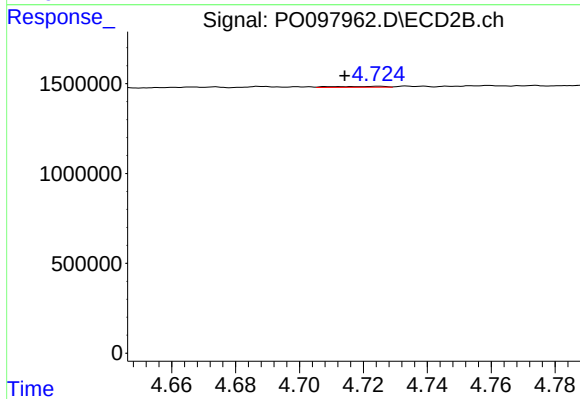
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 17269
Conc: 1.42 ng/ml



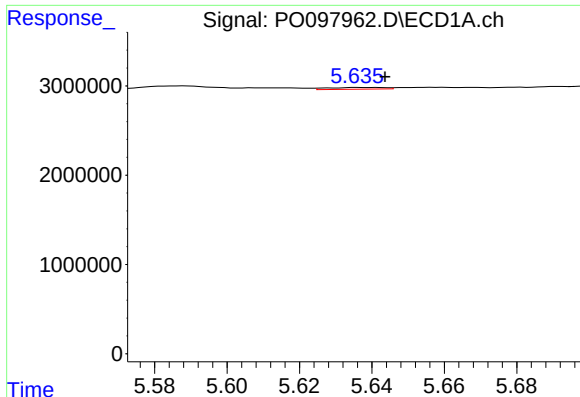
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 290629
Conc: 3.12 ng/ml



#16 AR-1242-1

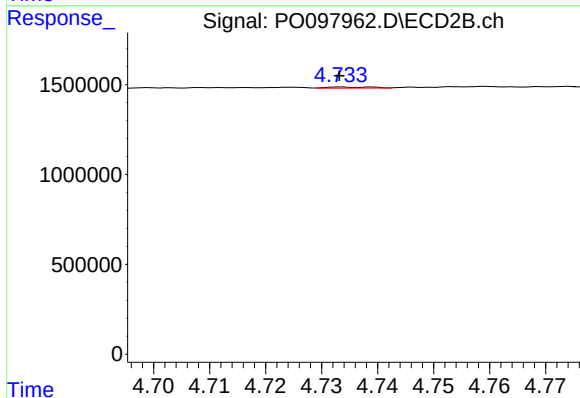
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 56822
Conc: 2.02 ng/ml



#17 AR-1242-2

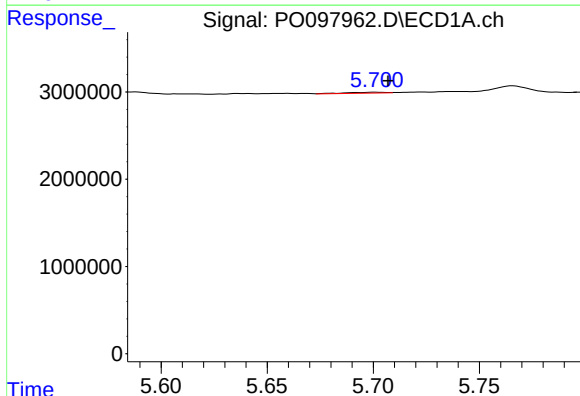
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 219935
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



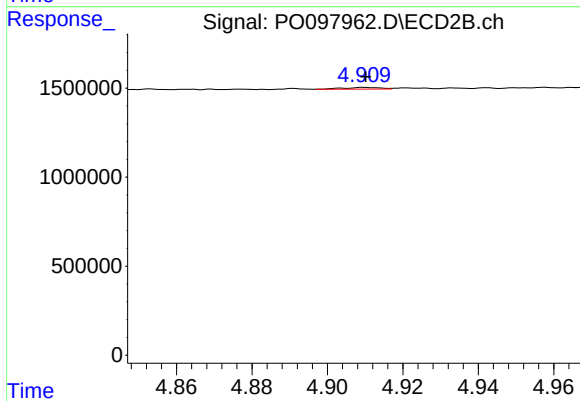
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 32996
Conc: 0.83 ng/ml



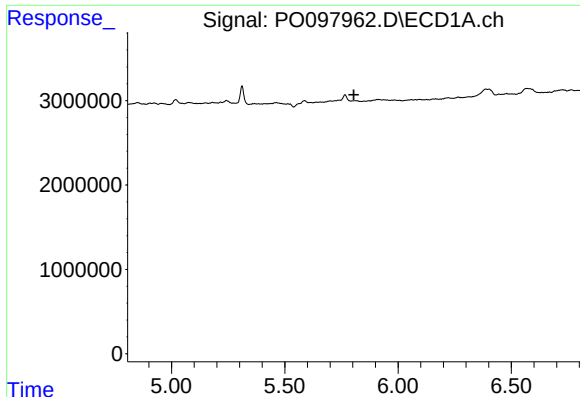
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 144434
Conc: 1.67 ng/ml



#18 AR-1242-3

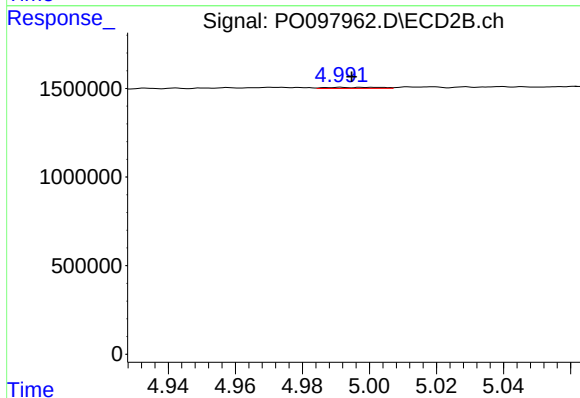
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 65792
Conc: 3.11 ng/ml



#19 AR-1242-4

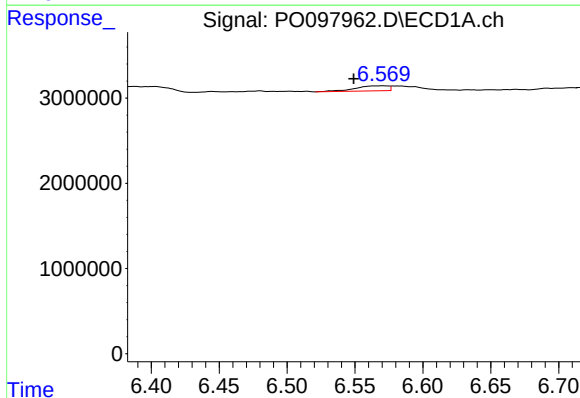
R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: -55140
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



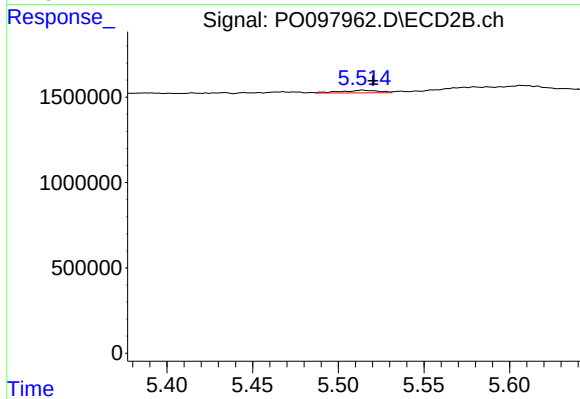
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 72934
Conc: 3.18 ng/ml



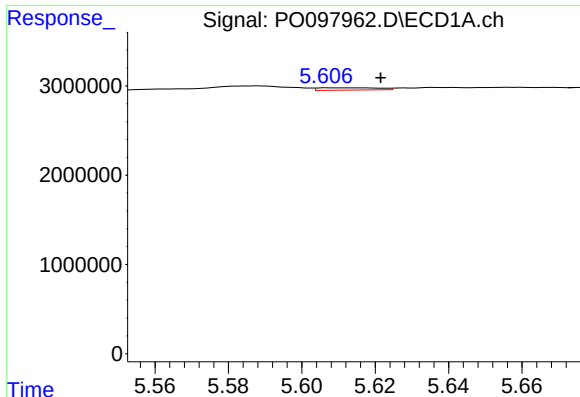
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 994253
Conc: 14.13 ng/ml



#20 AR-1242-5

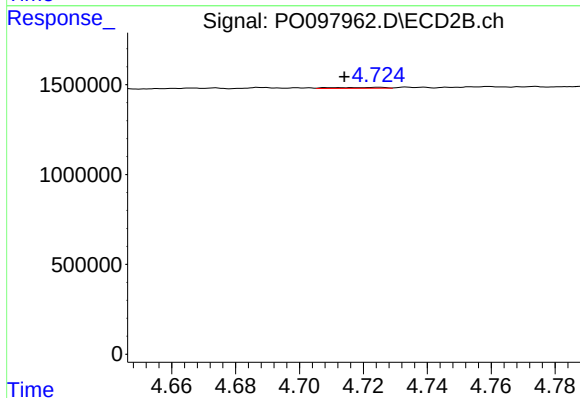
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 241222
Conc: 9.26 ng/ml



#21 AR-1248-1

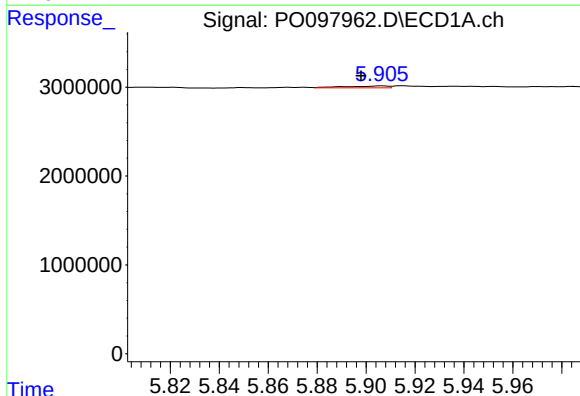
R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 290629
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



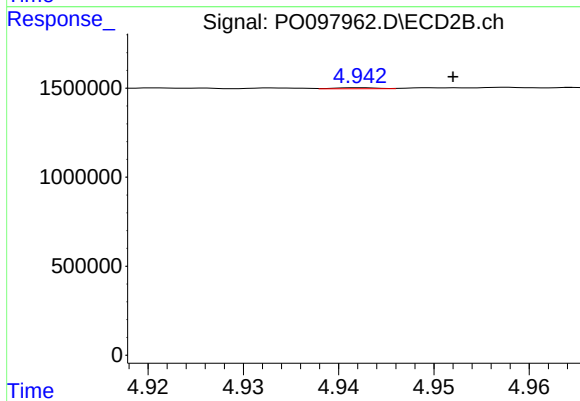
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 56822
Conc: 2.77 ng/ml



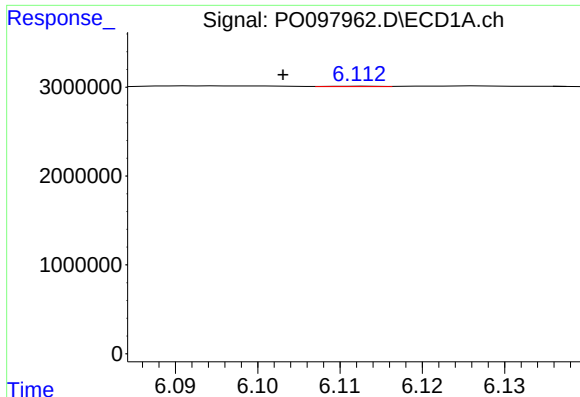
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 255044
Conc: 2.36 ng/ml



#22 AR-1248-2

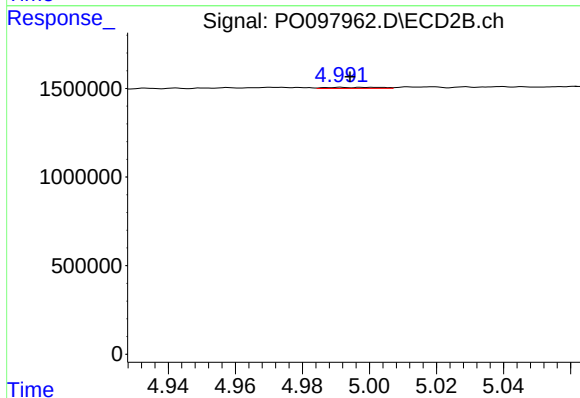
R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 18387
Conc: 0.60 ng/ml



#23 AR-1248-3

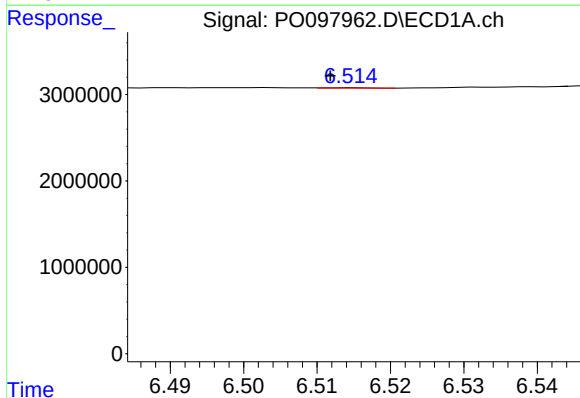
R.T.: 6.112 min
Delta R.T.: 0.009 min
Response: 15945
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



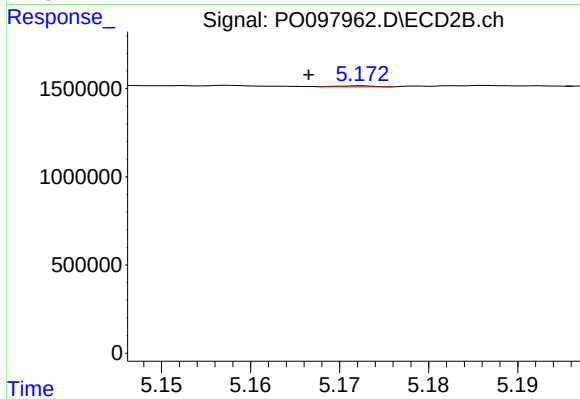
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 72934
Conc: 2.29 ng/ml



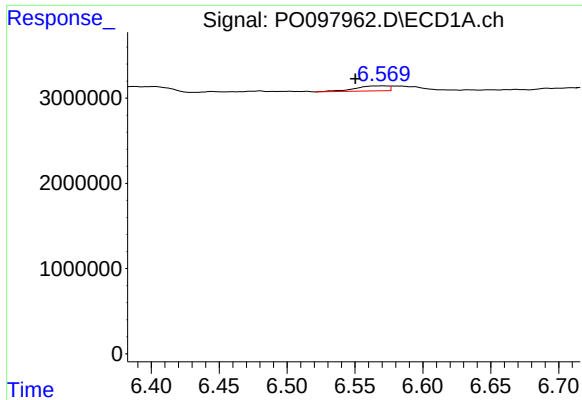
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 23402
Conc: 0.23 ng/ml



#24 AR-1248-4

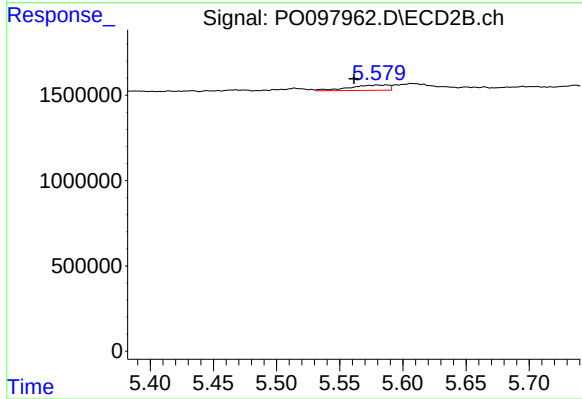
R.T.: 5.172 min
Delta R.T.: 0.006 min
Response: 17269
Conc: 0.46 ng/ml



#25 AR-1248-5

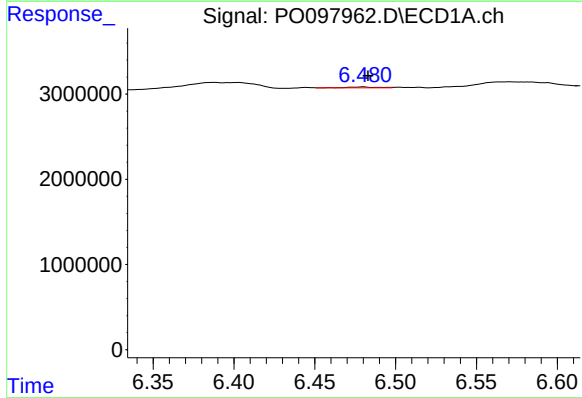
R.T.: 6.570 min
Delta R.T.: 0.020 min
Response: 994253
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



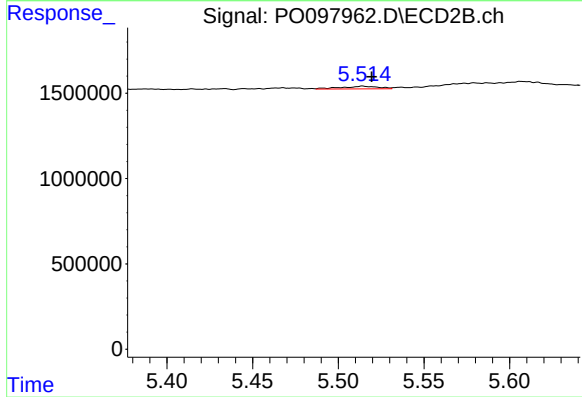
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 684741
Conc: 20.55 ng/ml



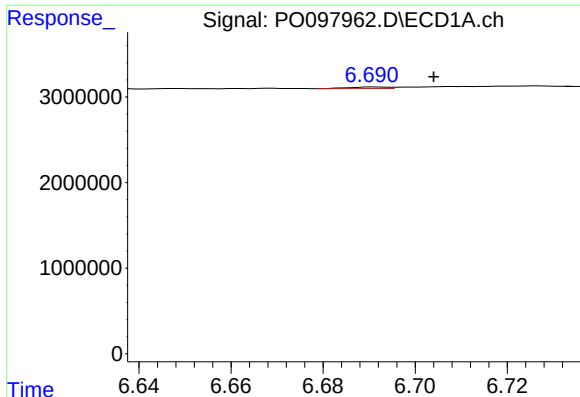
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 107307
Conc: 0.88 ng/ml



#26 AR-1254-1

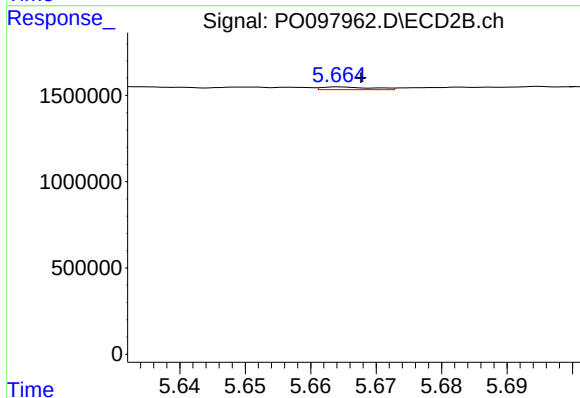
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 241222
Conc: 4.44 ng/ml



#27 AR-1254-2

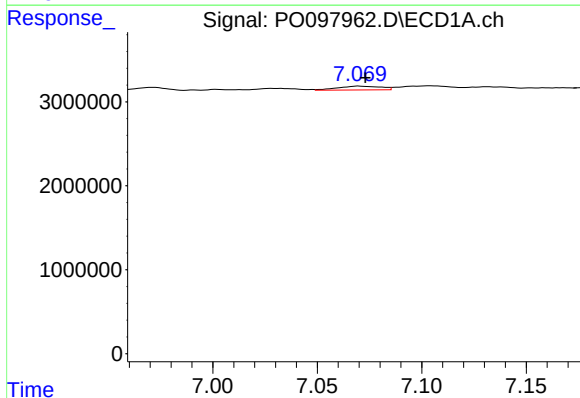
R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 111240
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



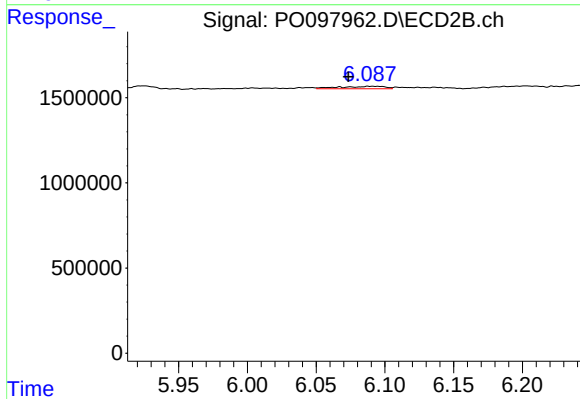
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 82023
Conc: 1.70 ng/ml



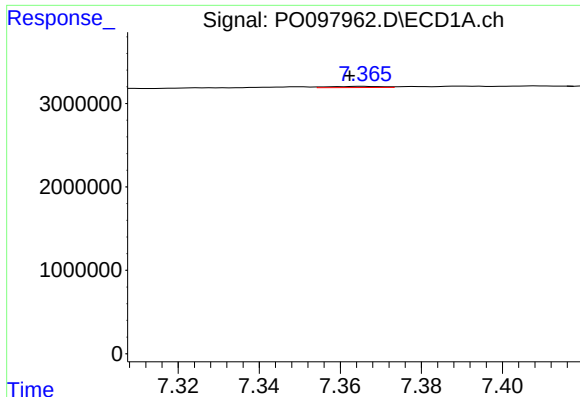
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 647867
Conc: 3.66 ng/ml



#28 AR-1254-3

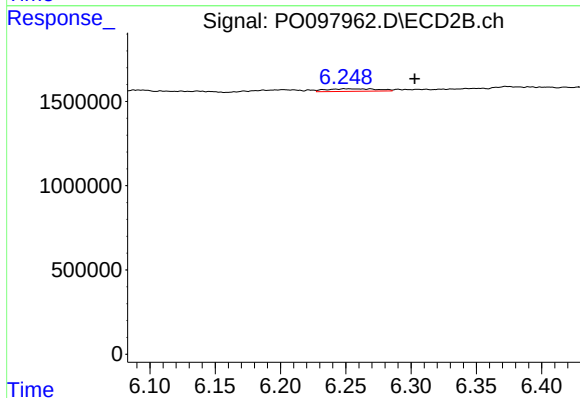
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 325153
Conc: 4.40 ng/ml



#29 AR-1254-4

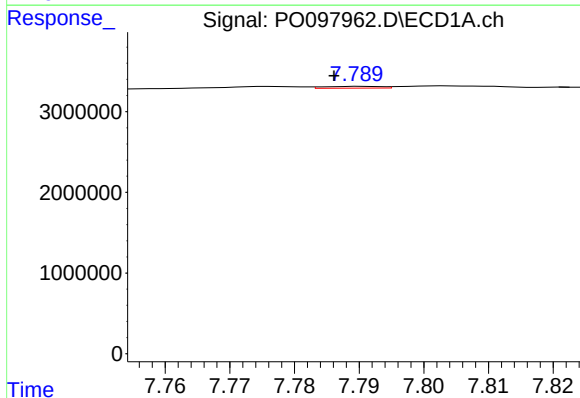
R.T.: 7.366 min
Delta R.T.: 0.004 min
Response: 123746
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



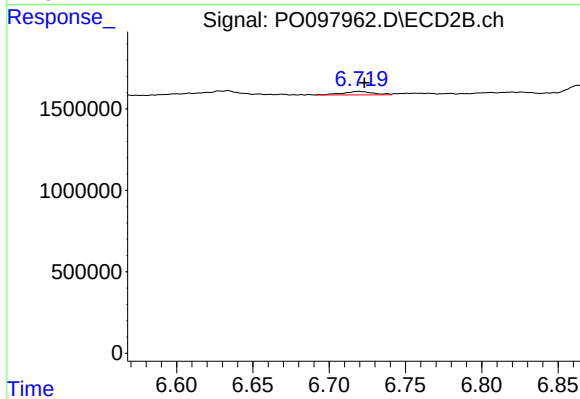
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: -0.053 min
Response: 409589
Conc: 10.33 ng/ml



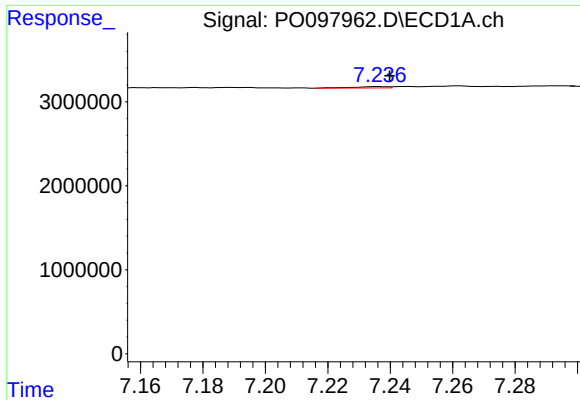
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.004 min
Response: 134504
Conc: 1.12 ng/ml



#30 AR-1254-5

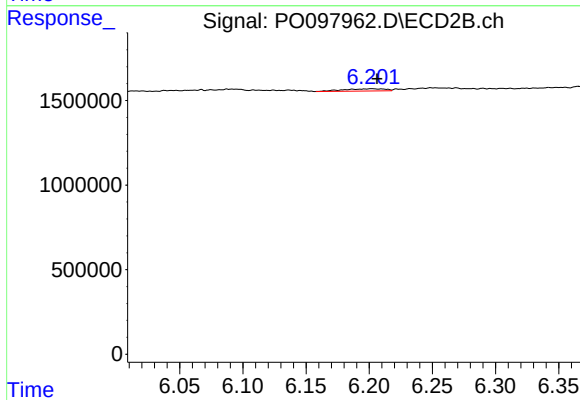
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 300308
Conc: 4.88 ng/ml



#31 AR-1260-1

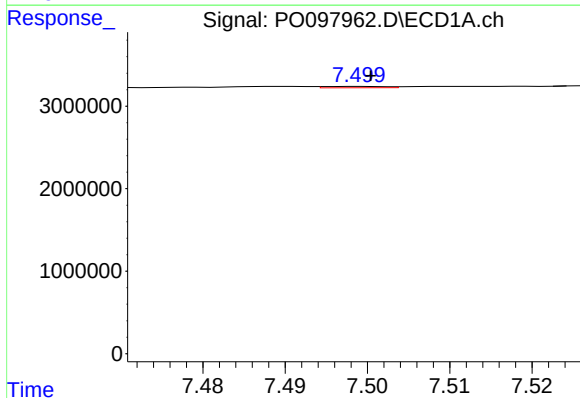
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 118325
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



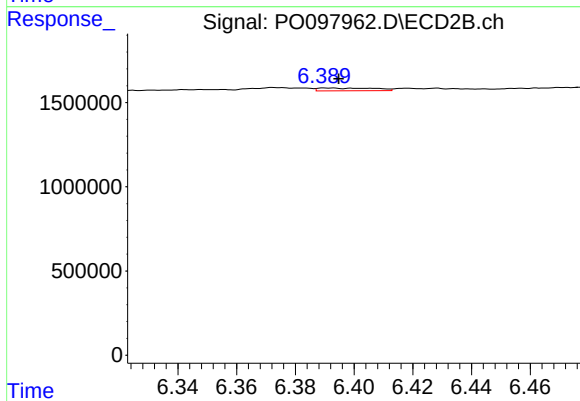
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 306393
Conc: 5.76 ng/ml



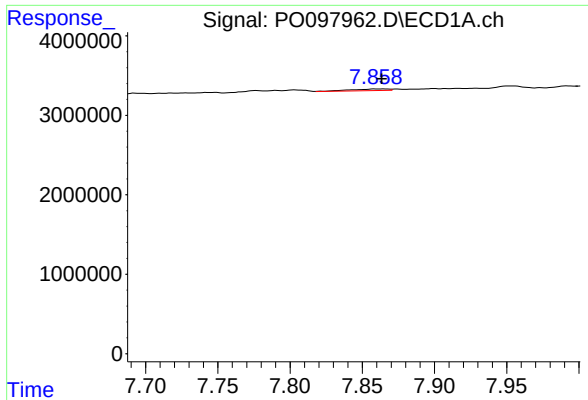
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 88755
Conc: 0.59 ng/ml



#32 AR-1260-2

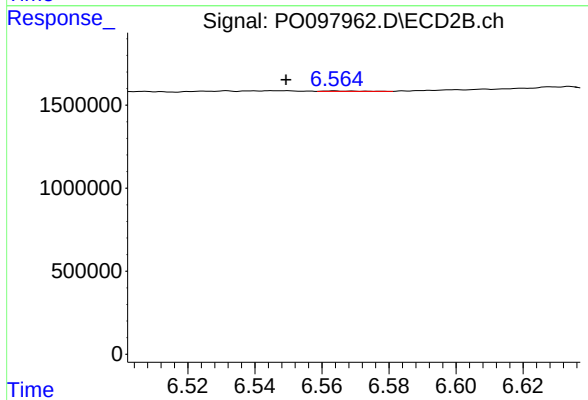
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 225671
Conc: 3.60 ng/ml



#33 AR-1260-3

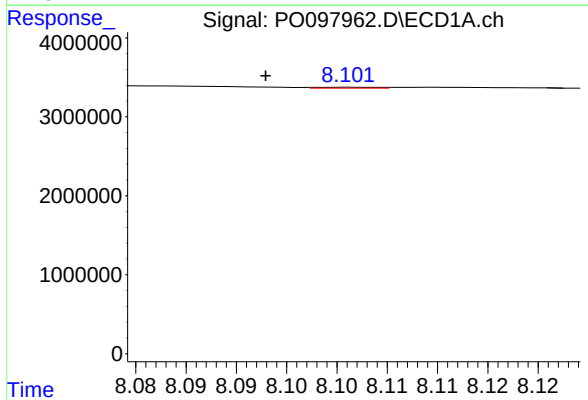
R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 381640
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



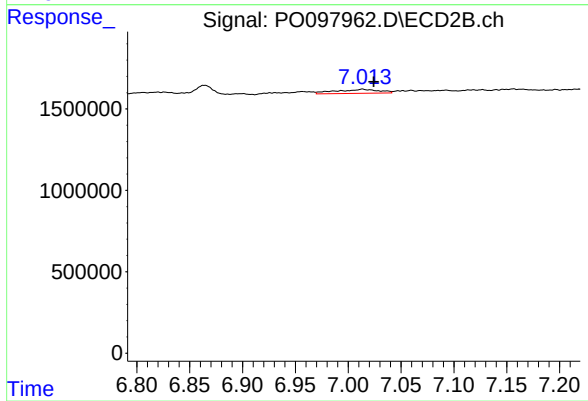
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 21498
Conc: 0.37 ng/ml



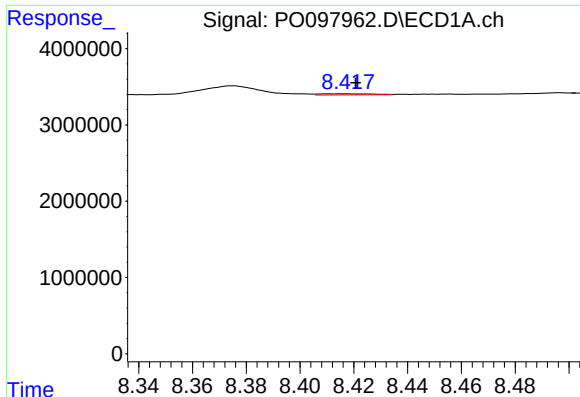
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 49830
Conc: 0.42 ng/ml



#34 AR-1260-4

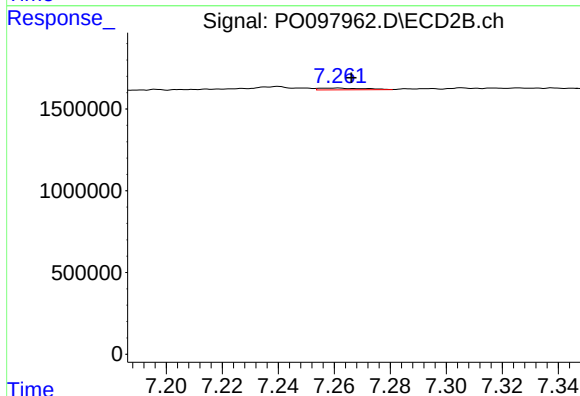
R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 715293
Conc: 15.25 ng/ml



#35 AR-1260-5

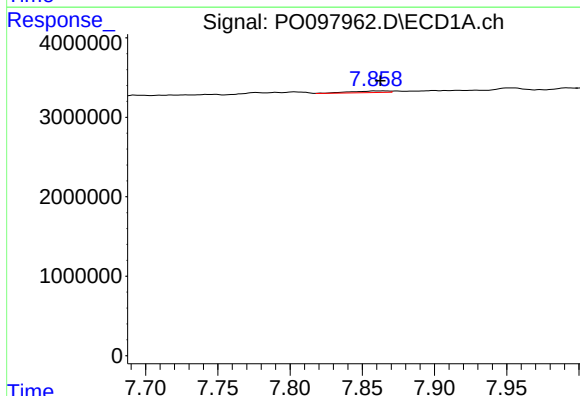
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 191731
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



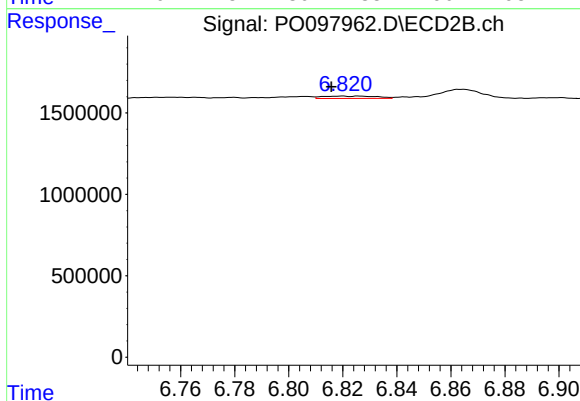
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 125328
Conc: 1.26 ng/ml



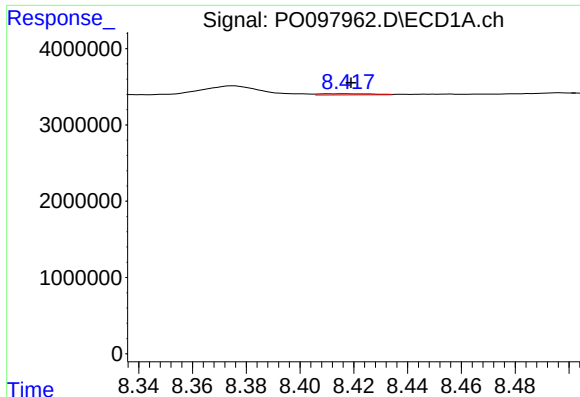
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 381640
Conc: 2.51 ng/ml



#36 AR-1262-1

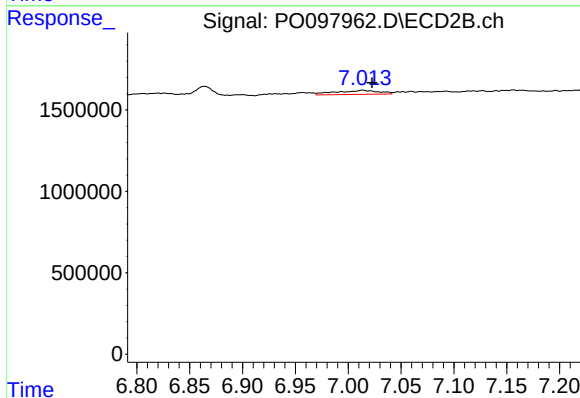
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 197479
Conc: 7.29 ng/ml



#37 AR-1262-2

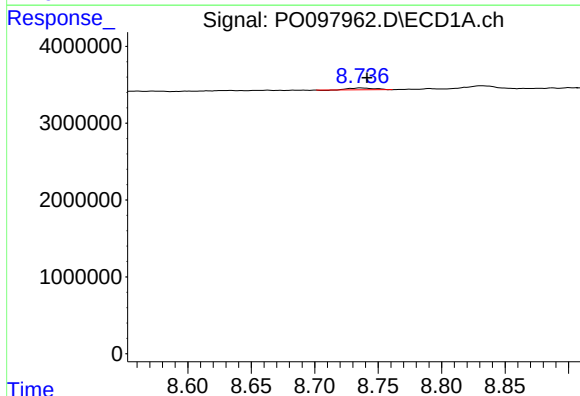
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 191731
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



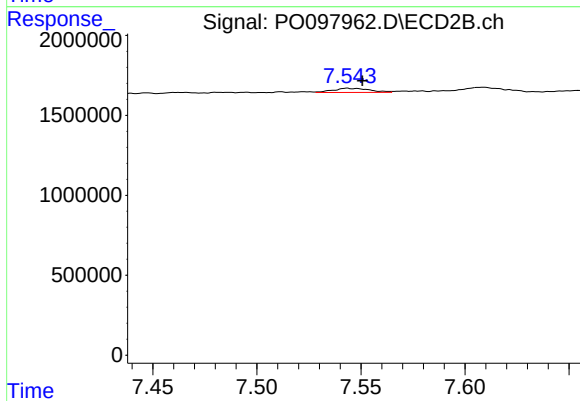
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 715293
Conc: 12.27 ng/ml



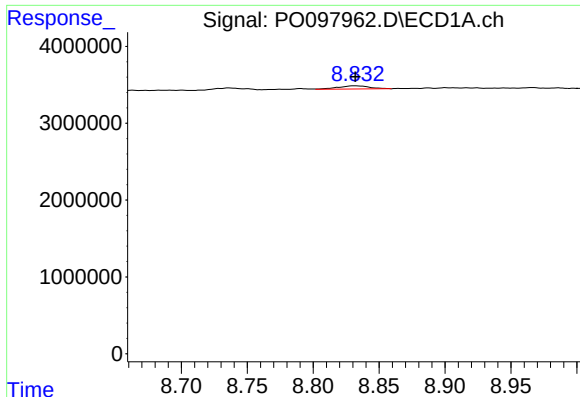
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 325649
Conc: 2.10 ng/ml



#38 AR-1262-3

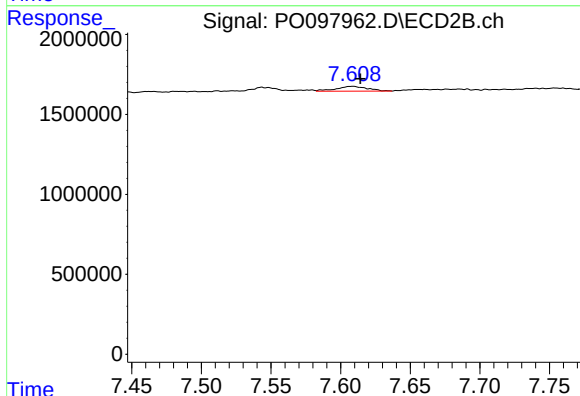
R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 311386
Conc: 7.14 ng/ml



#39 AR-1262-4

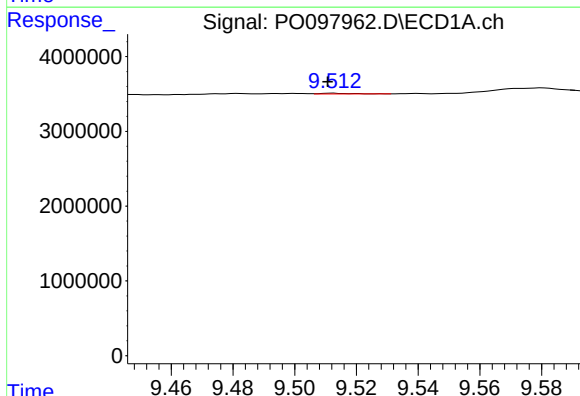
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 686298
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



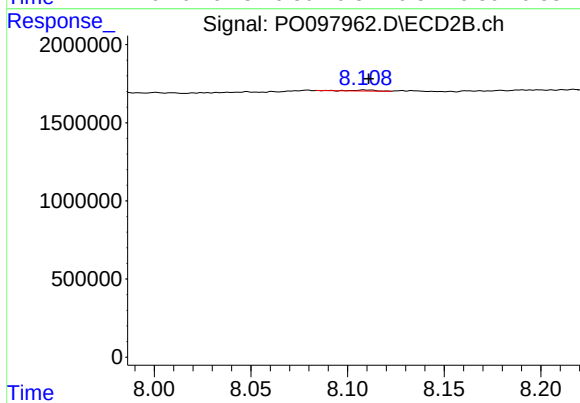
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 468625
Conc: 6.16 ng/ml



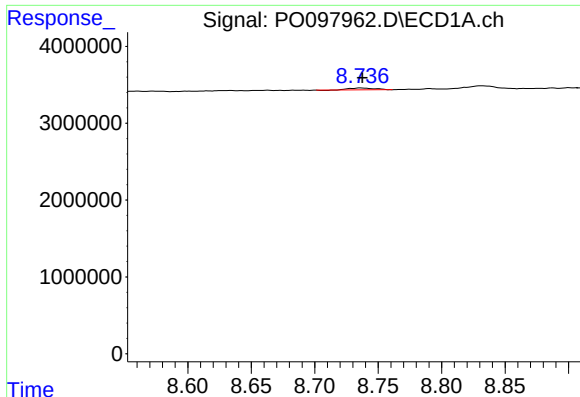
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 79882
Conc: 1.11 ng/ml



#40 AR-1262-5

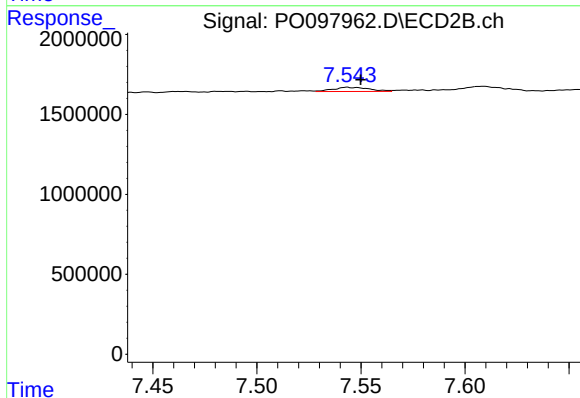
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 52196
Conc: 1.66 ng/ml



#41 AR-1268-1

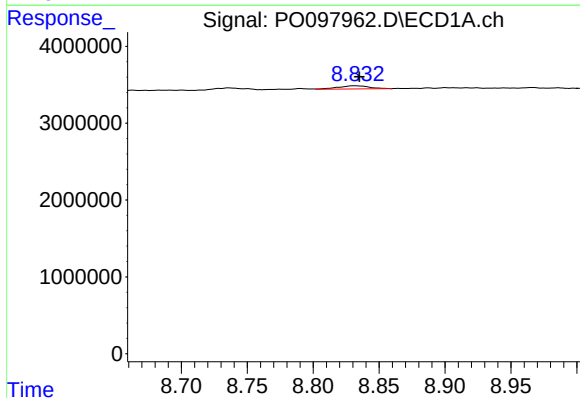
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 325649
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



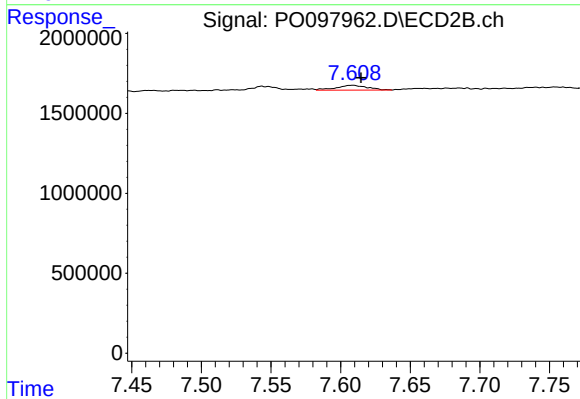
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.006 min
Response: 311386
Conc: 2.37 ng/ml



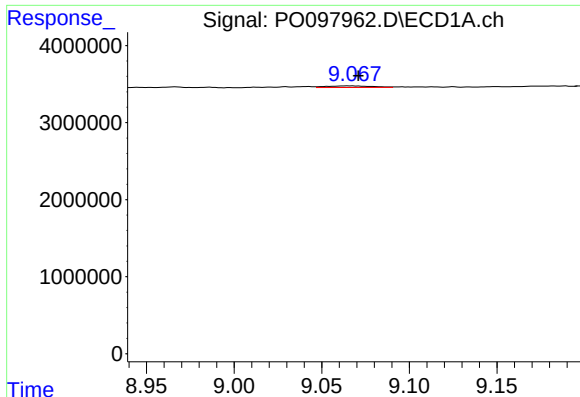
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 686298
Conc: 2.69 ng/ml



#42 AR-1268-2

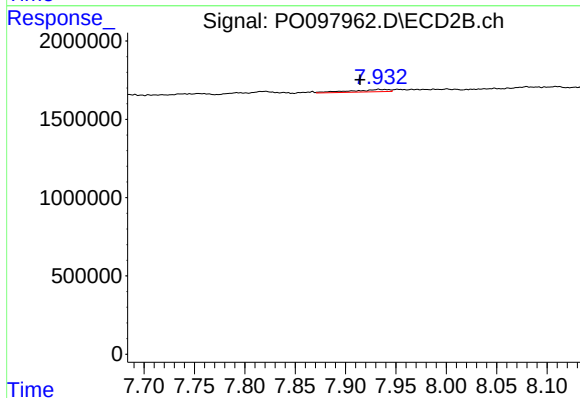
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 468625
Conc: 4.07 ng/ml



#43 AR-1268-3

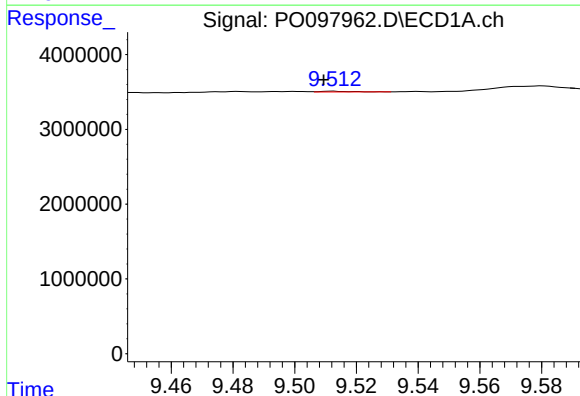
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 365188
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



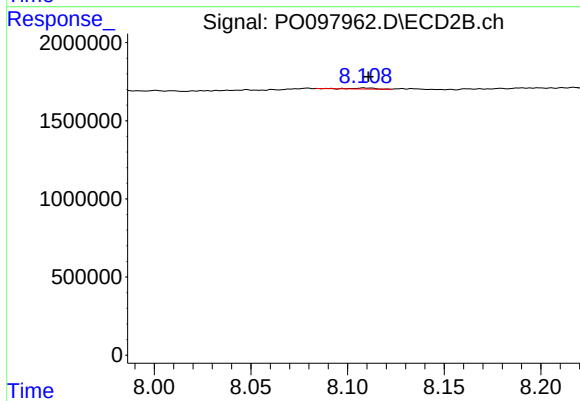
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: 0.018 min
Response: 389442
Conc: 14.09 ng/ml



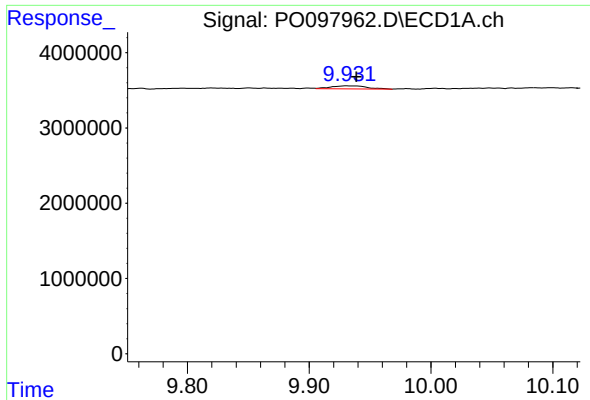
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.003 min
Response: 79882
Conc: 0.98 ng/ml



#44 AR-1268-4

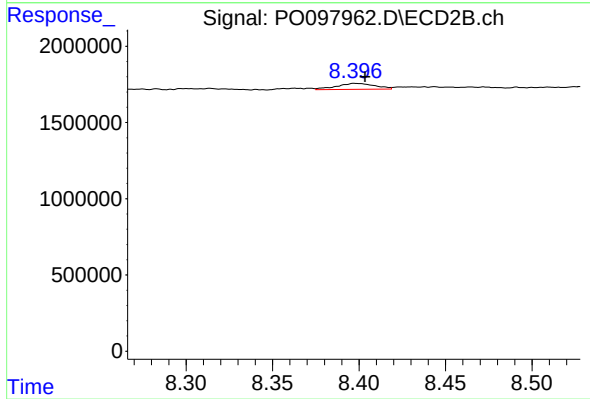
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 52196
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.007 min
Response: 797873
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 586668
Conc: 1.87 ng/ml