

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122923\
 Data File : PO100854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 10:33
 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: Dec 29 12:02:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.347	3.643	60368162	39002132	19.347	19.087
2)	SA Decachlor...	10.093	8.705	41124047	31551937	19.685	20.904
Target Compounds							
3)	L1 AR-1016-1	5.510	4.746	165533	555748	1.929	8.980 #
4)	L1 AR-1016-2	5.533	4.746	31142	555748	0.244	6.303 #
5)	L1 AR-1016-3	5.589	4.933	652593	537585	8.275	11.508 #
6)	L1 AR-1016-4	5.707	4.985	102835	1538932	1.688	37.500 #
7)	L1 AR-1016-5	6.002	5.192	34878	943878	0.570	18.170 #
8)	L2 AR-1221-1	4.566	3.853	40009	57841	1.082	2.303 #
9)	L2 AR-1221-2	4.655	3.946	1076449	875829	38.761	45.610
10)	L2 AR-1221-3	4.706	4.017	161418	118598	1.934	2.015
11)	L3 AR-1232-1	4.706	4.017	161418	118598	2.421	2.508
12)	L3 AR-1232-2	5.264	4.746	53811	555748	1.535	13.324 #
13)	L3 AR-1232-3	5.533	4.933	31142	537585	0.522	25.058 #
14)	L3 AR-1232-4	5.707	5.017	102835	565777	3.750	26.629 #
15)	L3 AR-1232-5	5.793	5.192	500005	943878	20.796	43.191 #
16)	L4 AR-1242-1	5.510	4.746	165533	555748	2.347	10.641 #
17)	L4 AR-1242-2	5.533	4.746	31142	555748	0.297	7.668 #
18)	L4 AR-1242-3	5.589	4.933	652593	537585	10.039	14.030 #
19)	L4 AR-1242-4	5.707	5.031	102835	633989	2.054	15.210 #
20)	L4 AR-1242-5	6.439	5.552	535055	1253651	10.338	27.316 #
21)	L5 AR-1248-1	5.510	4.746	165533	555748	3.017	13.898 #
22)	L5 AR-1248-2	5.793	4.985	500005	1538932	5.789	25.580 #
23)	L5 AR-1248-3	6.002	5.017	34878	565777	0.397	9.051 #
24)	L5 AR-1248-4	6.401	5.192	1265003	943878	14.070	13.104
25)	L5 AR-1248-5	6.439	5.596	535055	963498	5.961	15.618 #
26)	L6 AR-1254-1	6.382	5.552	930220	1253651	8.849	12.215 #
27)	L6 AR-1254-2	6.604	5.693	526024	2592919	3.562	28.223 #
28)	L6 AR-1254-3	6.963	6.117	793290	1262092	5.665	9.332 #
29)	L6 AR-1254-4	7.183f	6.342	621159	194360	7.307	2.695 #
30)	L6 AR-1254-5	7.722f	6.757	236457	5548497	1.998	48.154 #
31)	L7 AR-1260-1	7.170f	6.246	3262900	175693	23.817	1.844 #
32)	L7 AR-1260-2	7.338f	6.413	129138	800259	1.027	7.445 #
33)	L7 AR-1260-3	7.744	6.588	82140	136967	0.848	1.336 #
35)	L7 AR-1260-5	8.312	7.293	17455619	571475	82.693	3.166 #
36)	L8 AR-1262-1	7.613f	6.757	32358622	5548497	323.911	88.949 #
37)	L8 AR-1262-2	8.312	7.102f	17455619	622608	73.557	5.510 #
38)	L8 AR-1262-3	8.602	7.540f	1308472	-39239	8.057	N.D. #
39)	L8 AR-1262-4	8.654	7.653	1599983	643457	12.410	4.356 #
40)	L8 AR-1262-5	9.356	8.137	61514	129321	0.771	2.022 #
41)	L9 AR-1268-1	8.602	7.540f	1308472	-39239	4.631	N.D. #
42)	L9 AR-1268-2	8.654f	7.653	1599983	643457	6.331	3.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122923\
 Data File : PO100854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 10:33
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

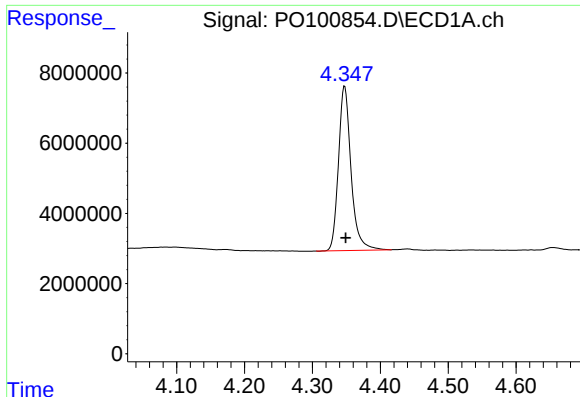
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 12:02:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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
43) L9	AR-1268-3	8.944	7.849	818994	434735	3.589	2.304 #
44) L9	AR-1268-4	9.356	8.137	61514	129321	0.786	1.926 #
45) L9	AR-1268-5	9.758	8.444	540910	711077	0.754	1.371 #

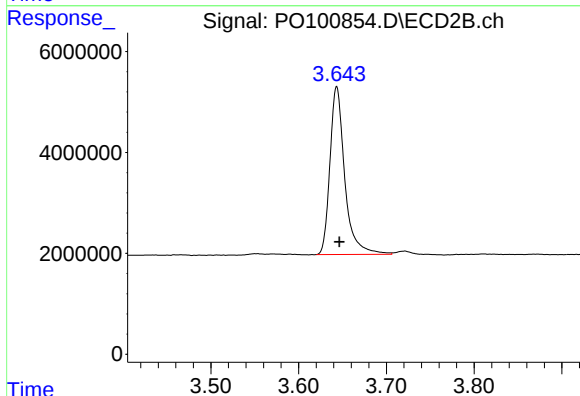
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

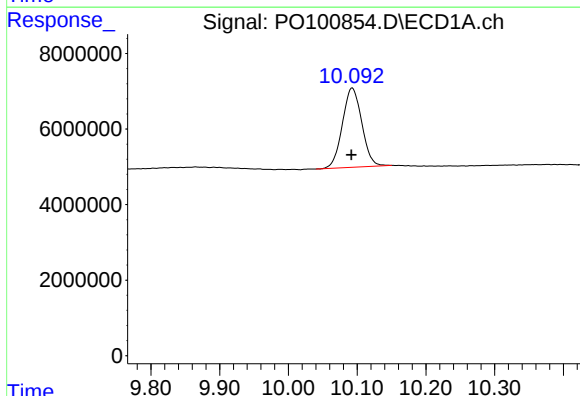
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 60368162
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



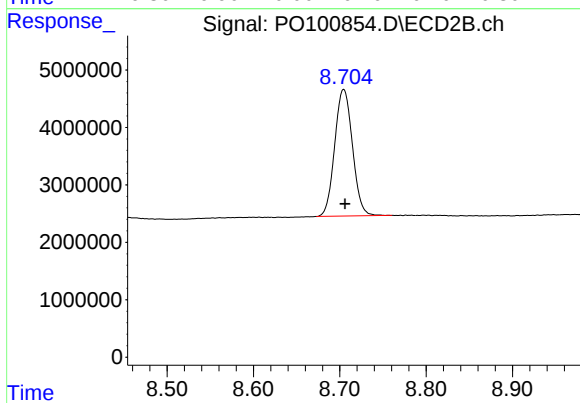
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 39002132
Conc: 19.09 ng/ml



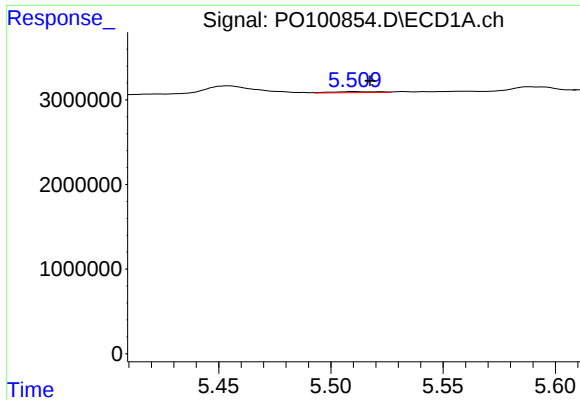
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.001 min
Response: 41124047
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

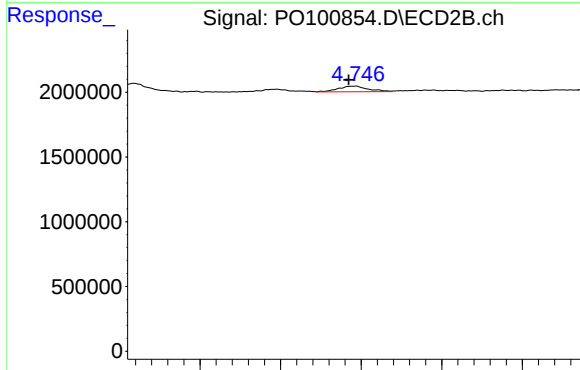
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 31551937
Conc: 20.90 ng/ml



#3 AR-1016-1

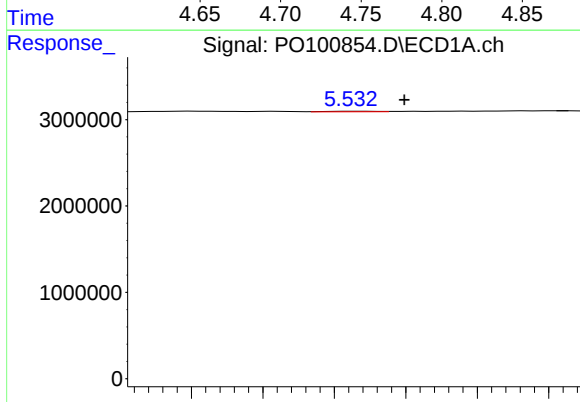
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 165533
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



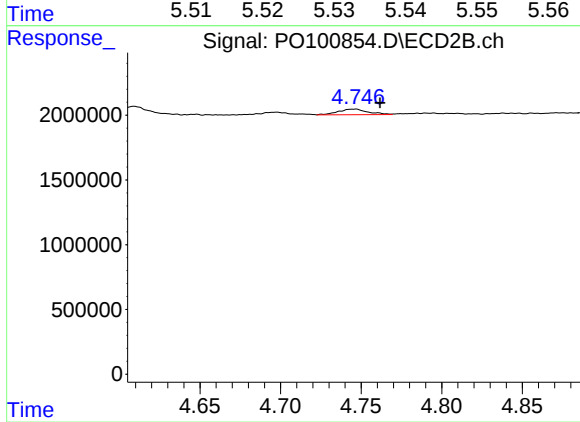
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 555748
Conc: 8.98 ng/ml



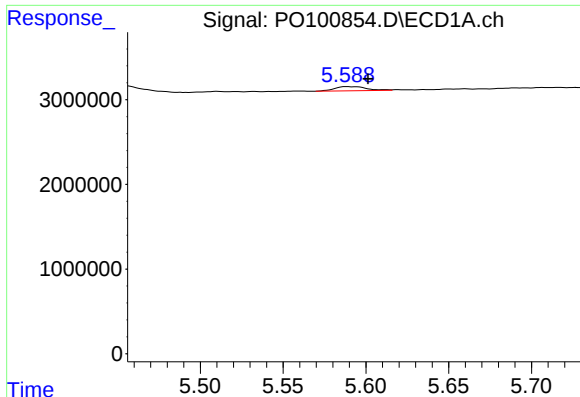
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 31142
Conc: 0.24 ng/ml



#4 AR-1016-2

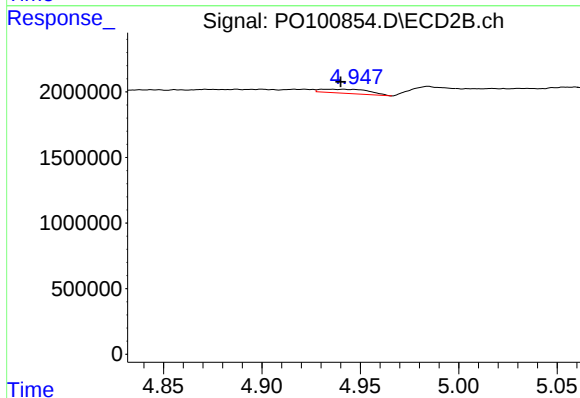
R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 555748
Conc: 6.30 ng/ml



#5 AR-1016-3

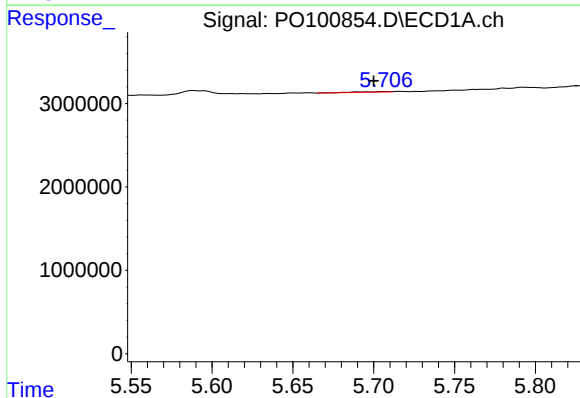
R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 652593
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



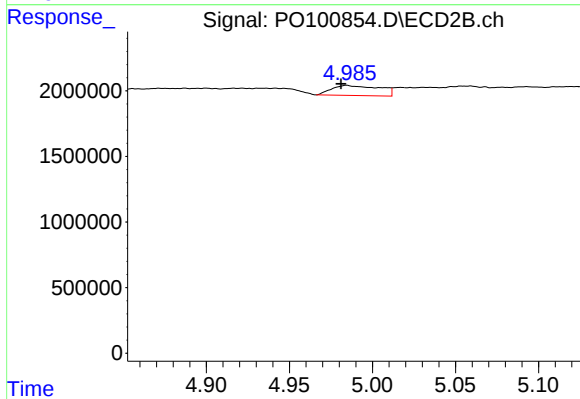
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 537585
Conc: 11.51 ng/ml



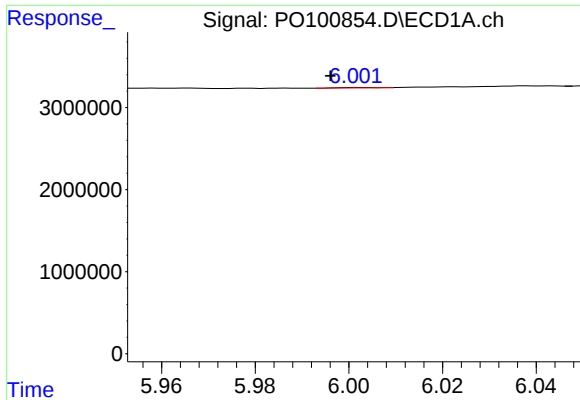
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 102835
Conc: 1.69 ng/ml



#6 AR-1016-4

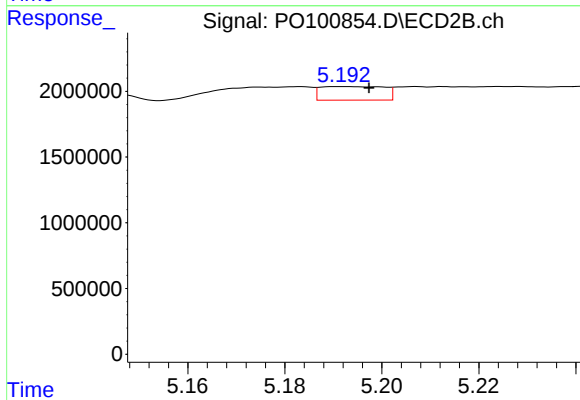
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 1538932
Conc: 37.50 ng/ml



#7 AR-1016-5

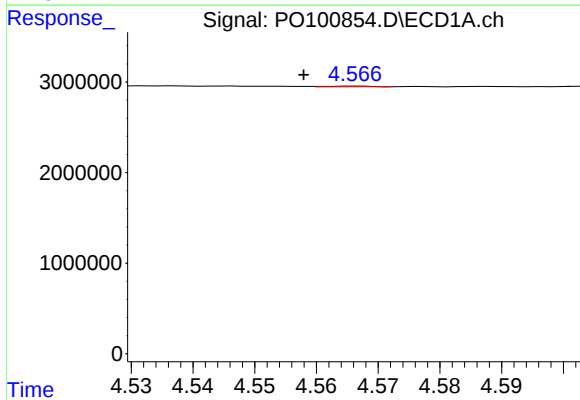
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 34878
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



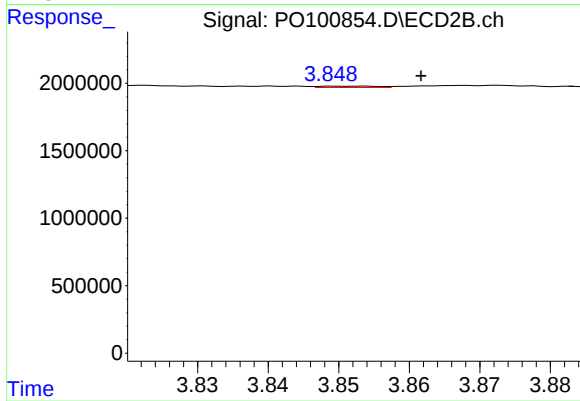
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 943878
Conc: 18.17 ng/ml



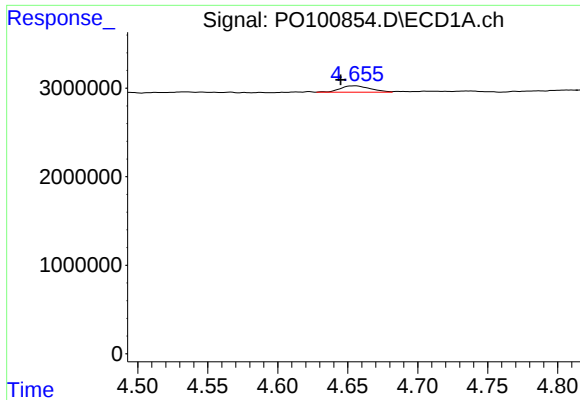
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 40009
Conc: 1.08 ng/ml



#8 AR-1221-1

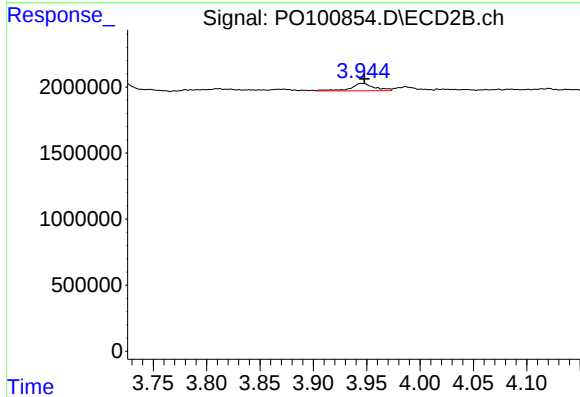
R.T.: 3.853 min
Delta R.T.: -0.009 min
Response: 57841
Conc: 2.30 ng/ml



#9 AR-1221-2

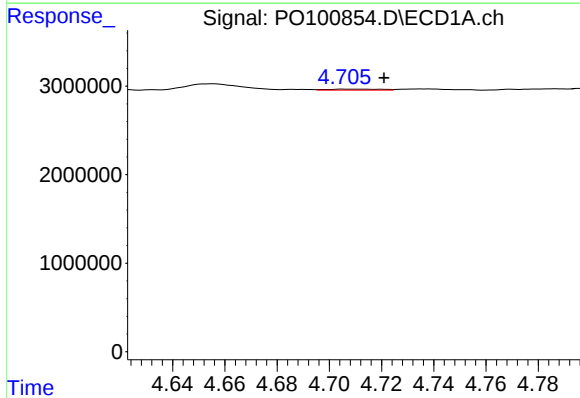
R.T.: 4.655 min
Delta R.T.: 0.010 min
Response: 1076449
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



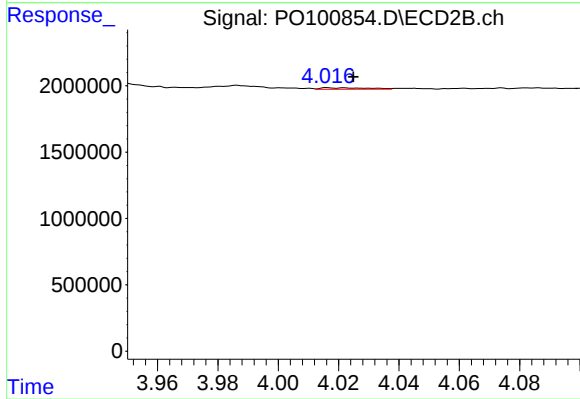
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 875829
Conc: 45.61 ng/ml



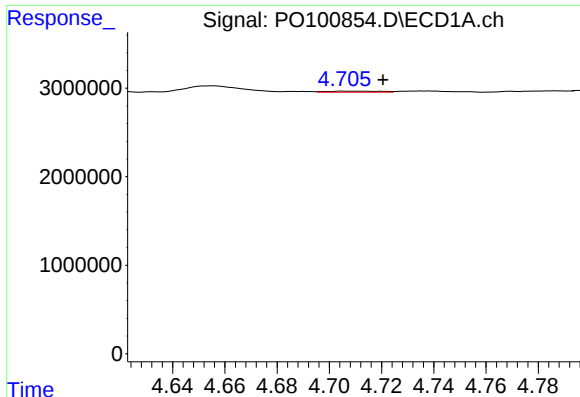
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 161418
Conc: 1.93 ng/ml



#10 AR-1221-3

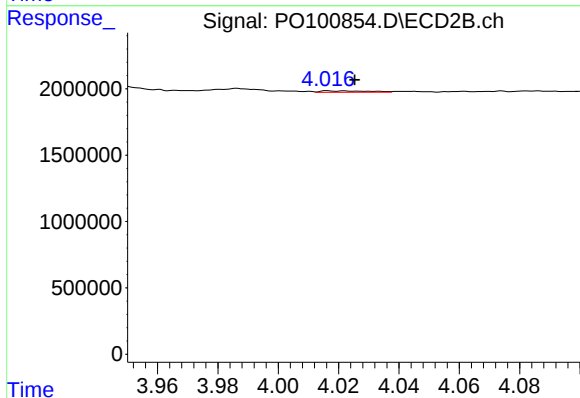
R.T.: 4.017 min
Delta R.T.: -0.008 min
Response: 118598
Conc: 2.02 ng/ml



#11 AR-1232-1

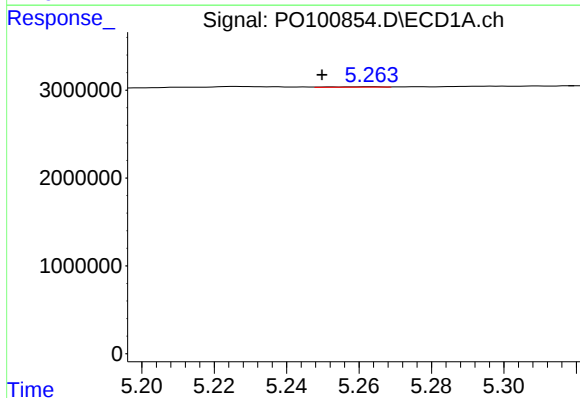
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 161418
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



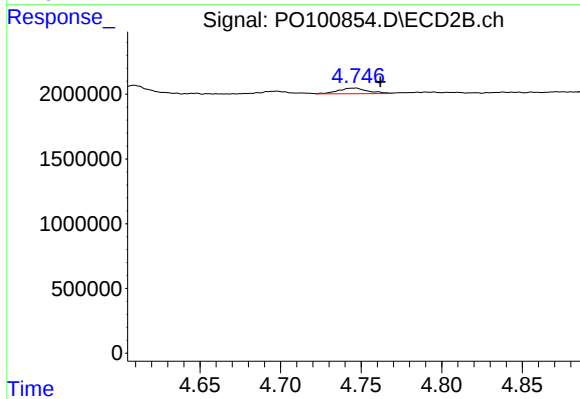
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.009 min
Response: 118598
Conc: 2.51 ng/ml



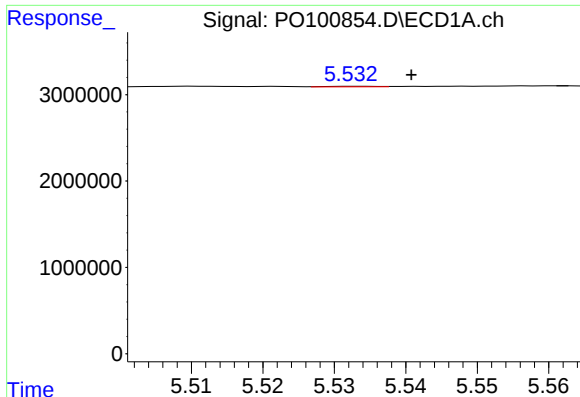
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 53811
Conc: 1.53 ng/ml



#12 AR-1232-2

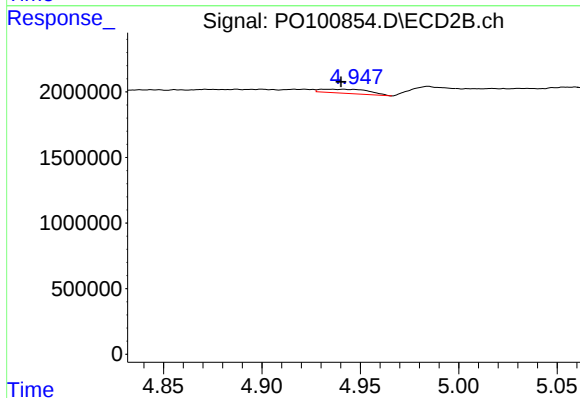
R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 555748
Conc: 13.32 ng/ml



#13 AR-1232-3

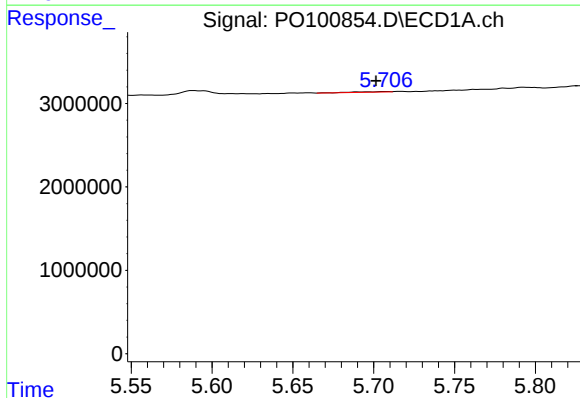
R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 31142
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



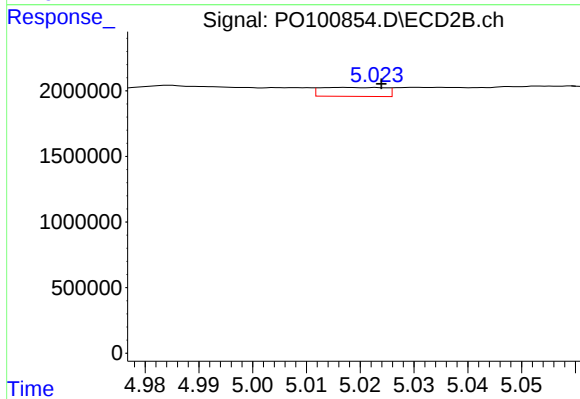
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 537585
Conc: 25.06 ng/ml



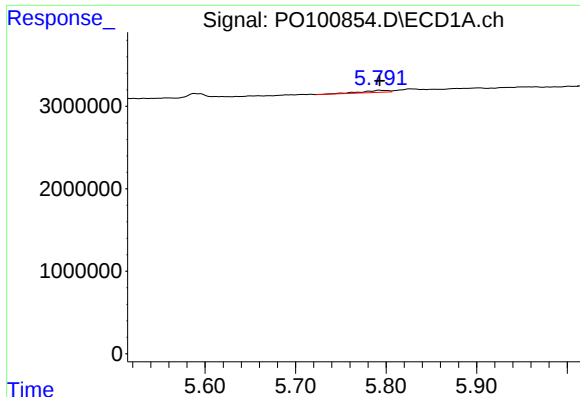
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 102835
Conc: 3.75 ng/ml



#14 AR-1232-4

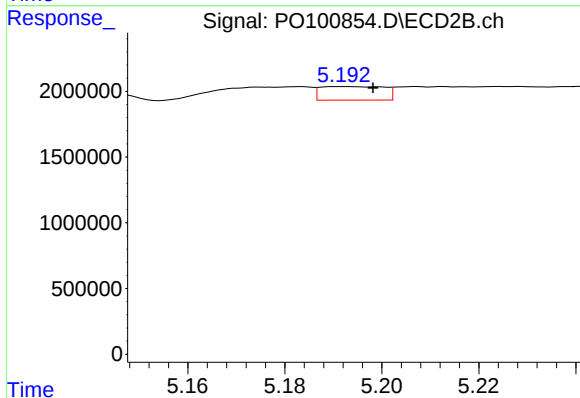
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 565777
Conc: 26.63 ng/ml



#15 AR-1232-5

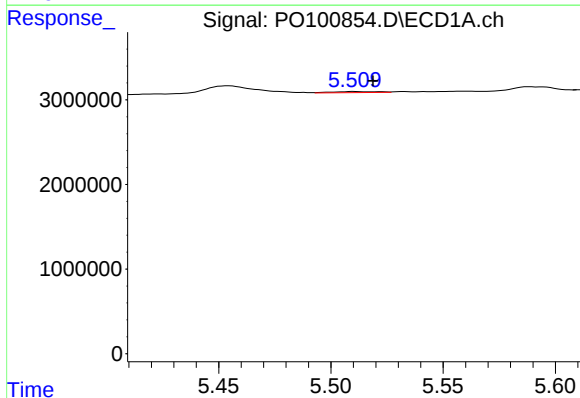
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 500005
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



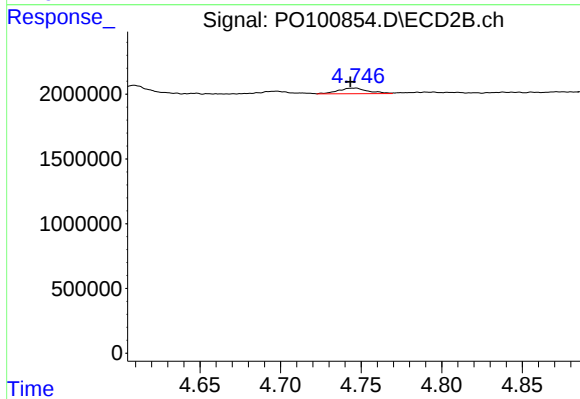
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 943878
Conc: 43.19 ng/ml



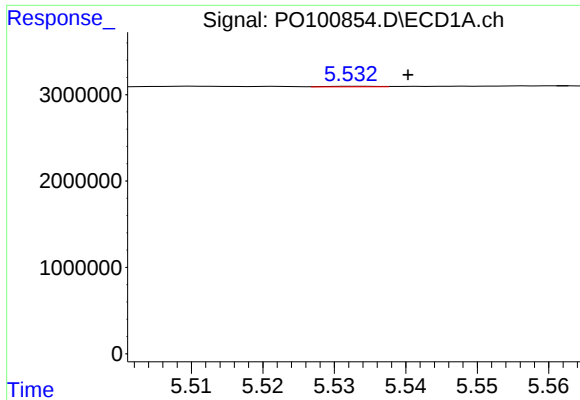
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 165533
Conc: 2.35 ng/ml



#16 AR-1242-1

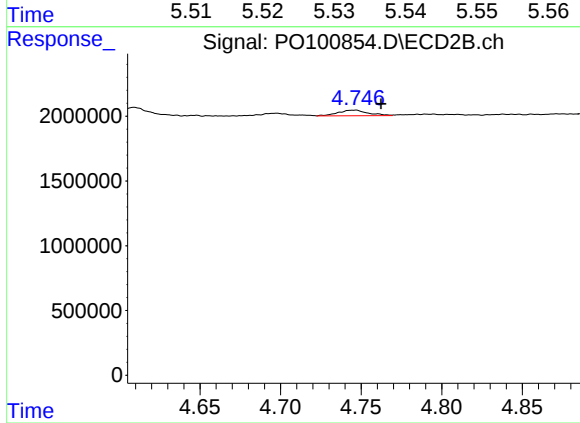
R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 555748
Conc: 10.64 ng/ml



#17 AR-1242-2

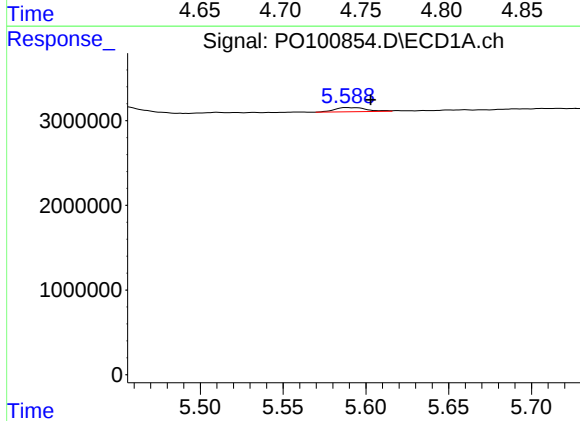
R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 31142
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



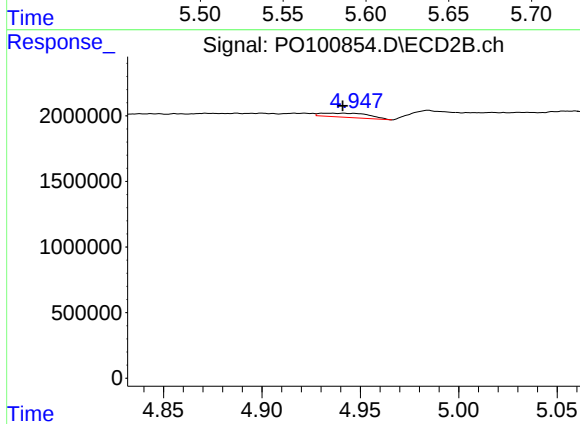
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.017 min
Response: 555748
Conc: 7.67 ng/ml



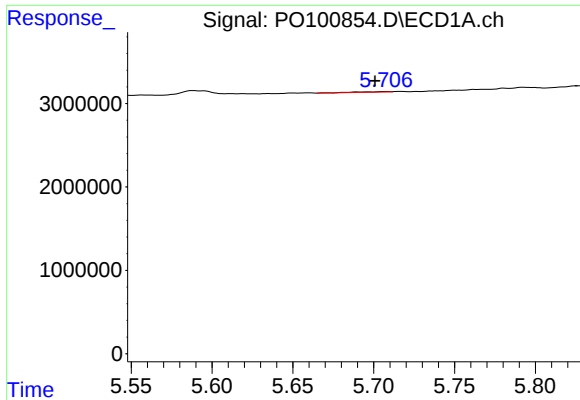
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 652593
Conc: 10.04 ng/ml



#18 AR-1242-3

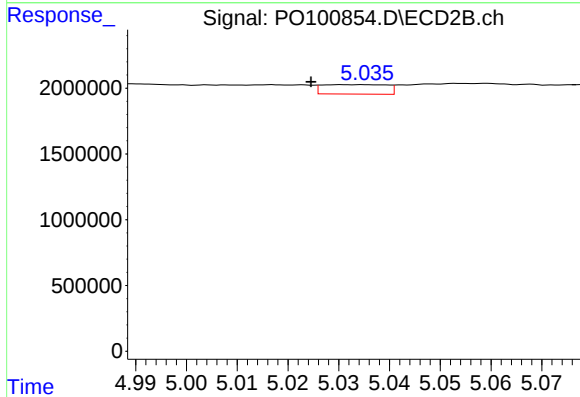
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 537585
Conc: 14.03 ng/ml



#19 AR-1242-4

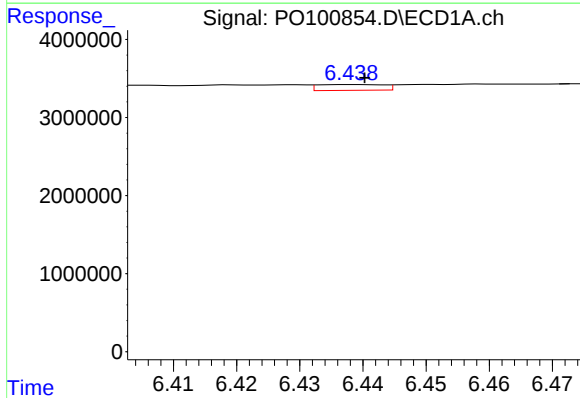
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 102835
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



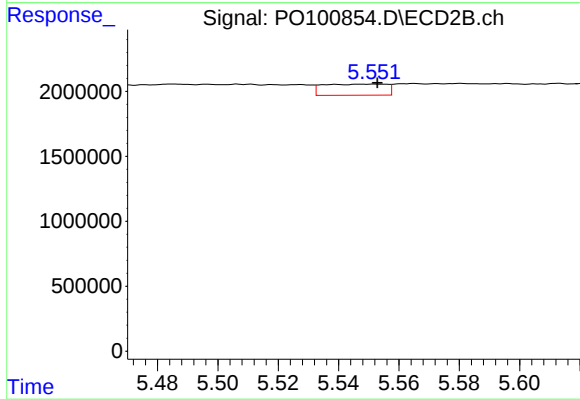
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 633989
Conc: 15.21 ng/ml



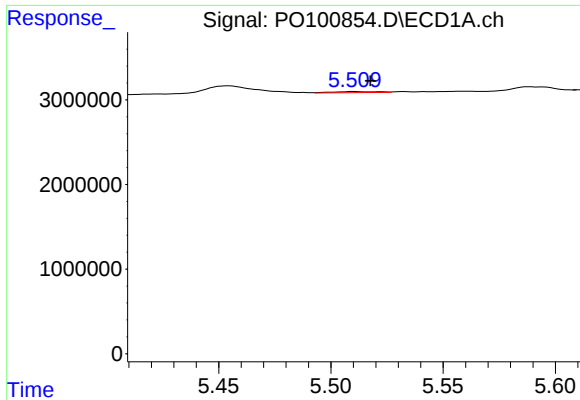
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 535055
Conc: 10.34 ng/ml



#20 AR-1242-5

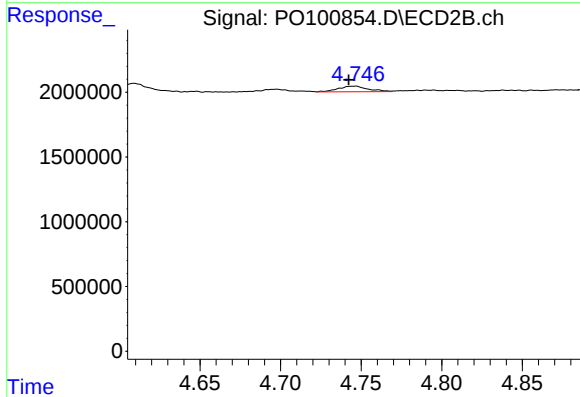
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1253651
Conc: 27.32 ng/ml



#21 AR-1248-1

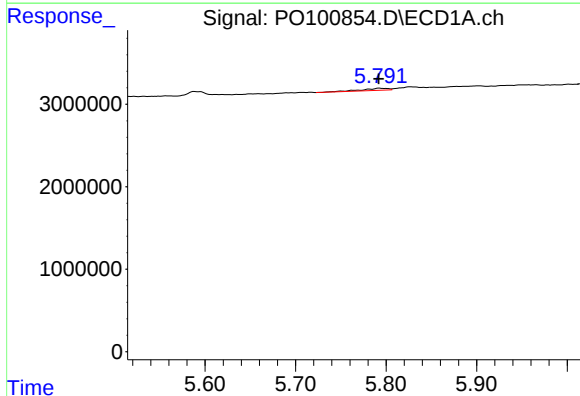
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 165533
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



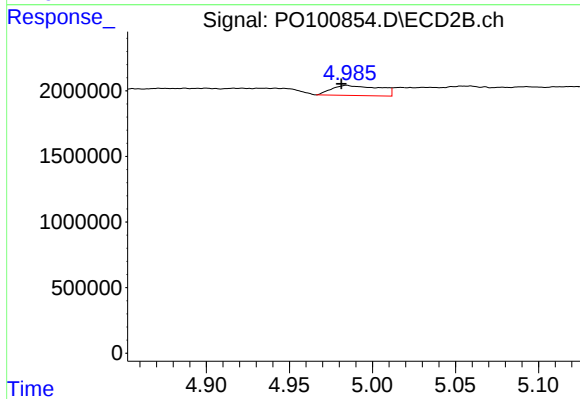
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 555748
Conc: 13.90 ng/ml



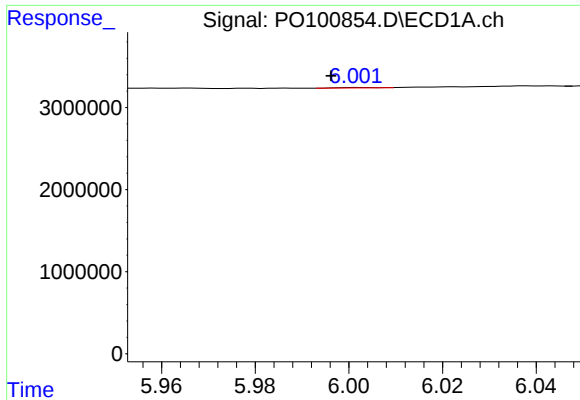
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 500005
Conc: 5.79 ng/ml



#22 AR-1248-2

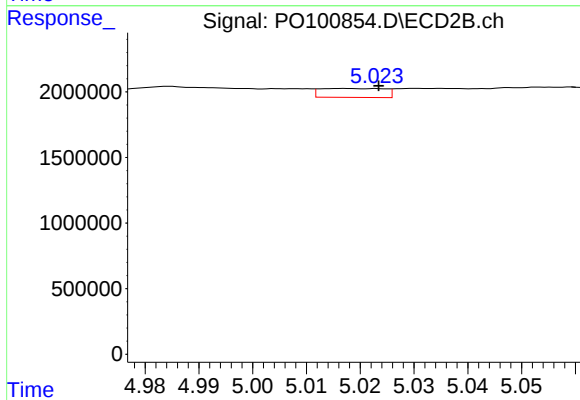
R.T.: 4.985 min
Delta R.T.: 0.003 min
Response: 1538932
Conc: 25.58 ng/ml



#23 AR-1248-3

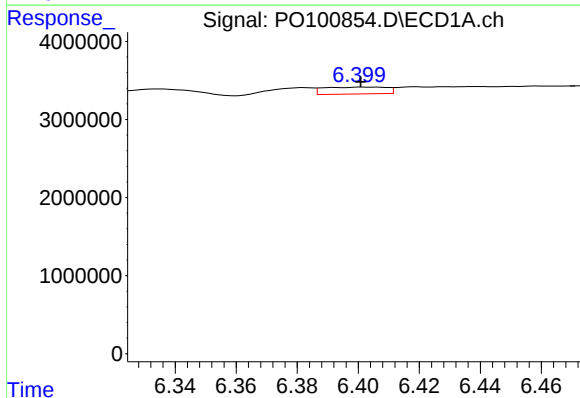
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 34878
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



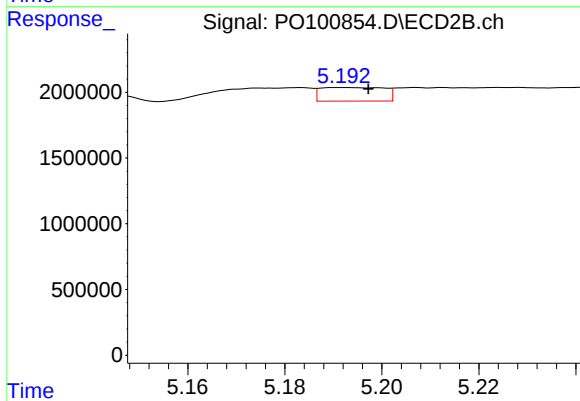
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 565777
Conc: 9.05 ng/ml



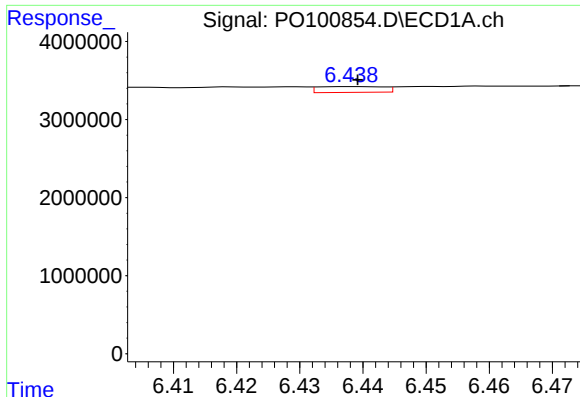
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1265003
Conc: 14.07 ng/ml



#24 AR-1248-4

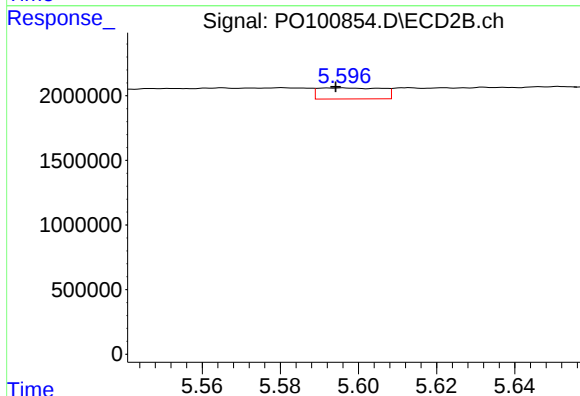
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 943878
Conc: 13.10 ng/ml



#25 AR-1248-5

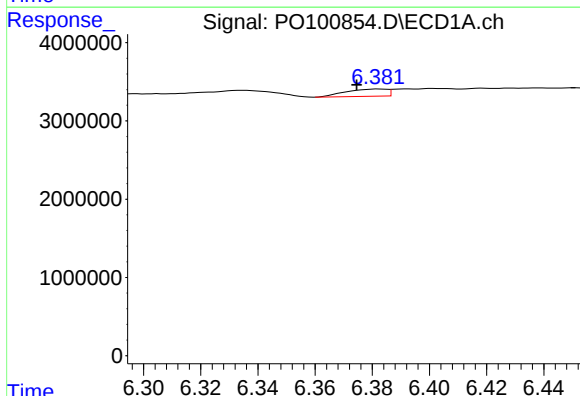
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 535055
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



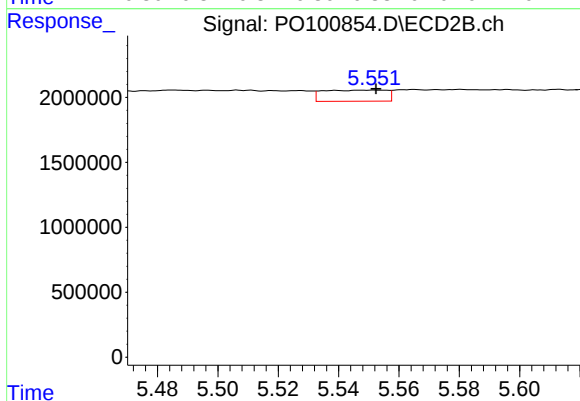
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 963498
Conc: 15.62 ng/ml



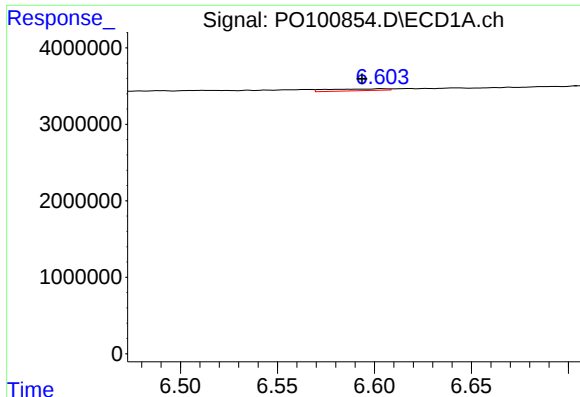
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 930220
Conc: 8.85 ng/ml



#26 AR-1254-1

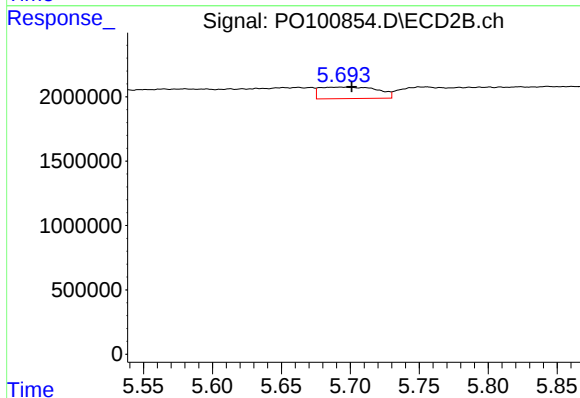
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1253651
Conc: 12.22 ng/ml



#27 AR-1254-2

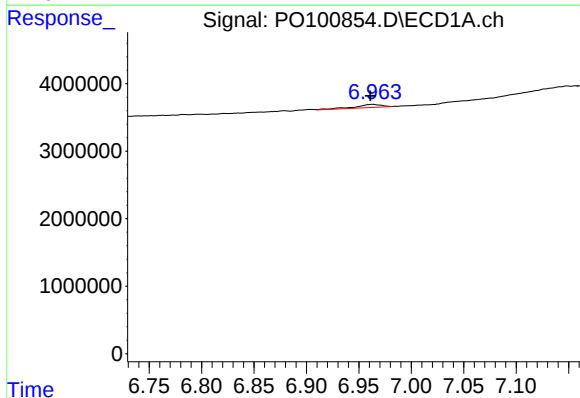
R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 526024
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



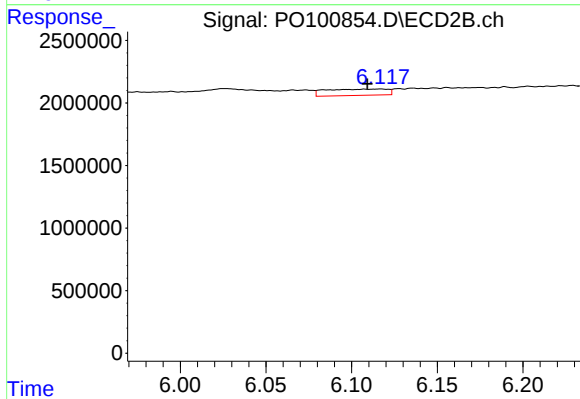
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 2592919
Conc: 28.22 ng/ml



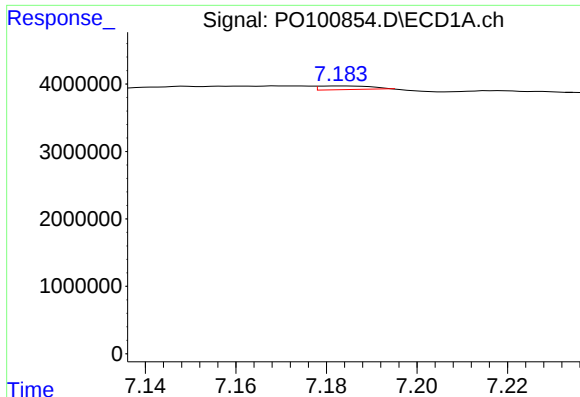
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 793290
Conc: 5.67 ng/ml



#28 AR-1254-3

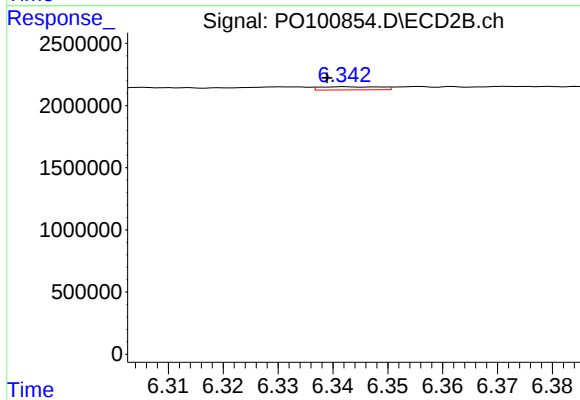
R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 1262092
Conc: 9.33 ng/ml



#29 AR-1254-4

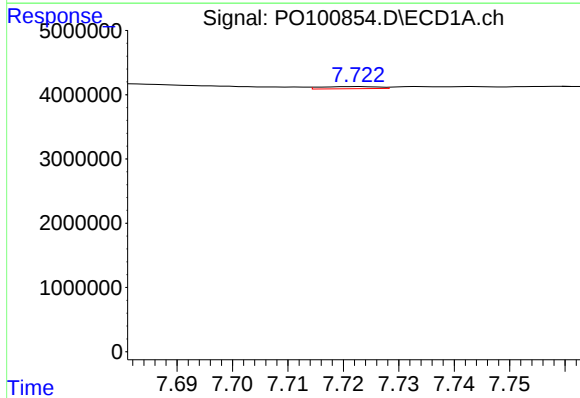
R.T.: 7.183 min
Delta R.T.: -0.064 min
Response: 621159
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



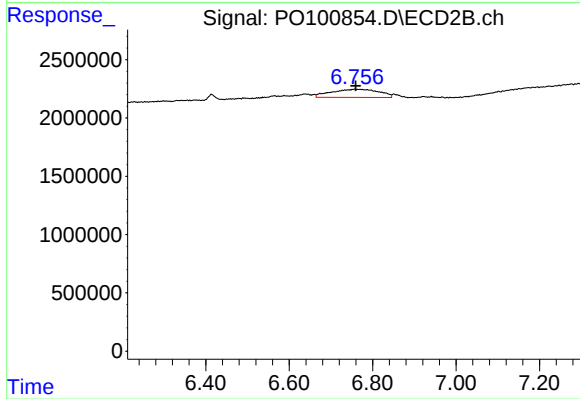
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 194360
Conc: 2.69 ng/ml



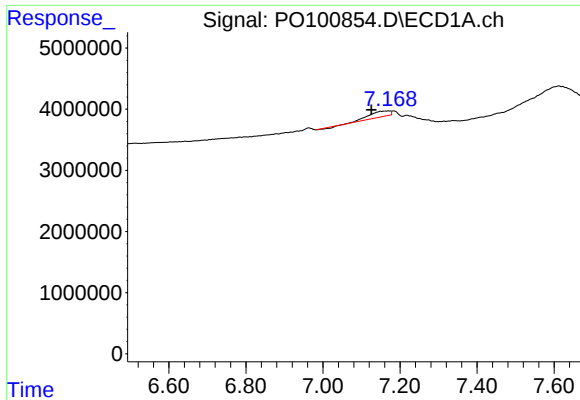
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.054 min
Response: 236457
Conc: 2.00 ng/ml



#30 AR-1254-5

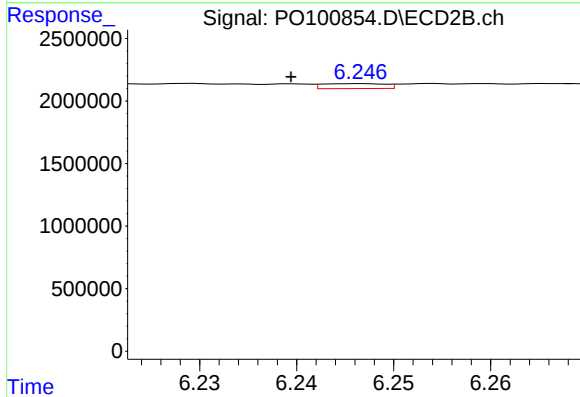
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 5548497
Conc: 48.15 ng/ml



#31 AR-1260-1

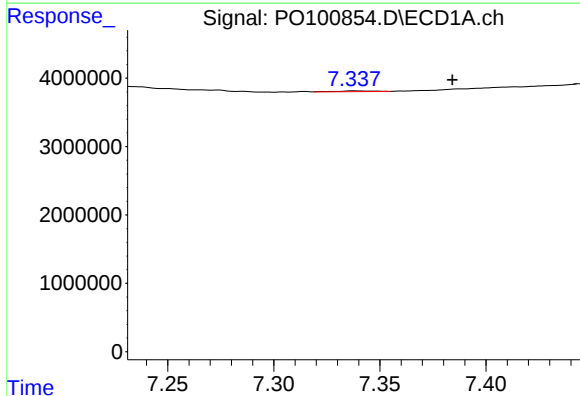
R.T.: 7.170 min
Delta R.T.: 0.044 min
Response: 3262900
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



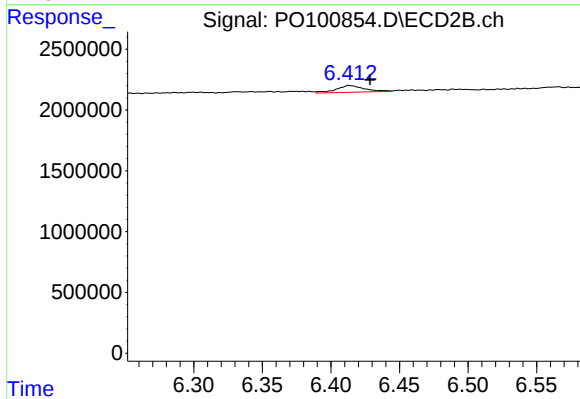
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 175693
Conc: 1.84 ng/ml



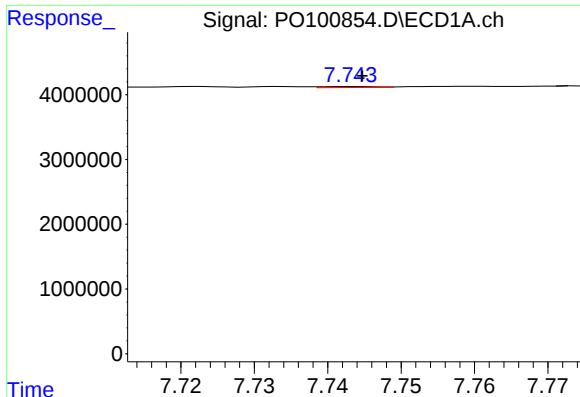
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.047 min
Response: 129138
Conc: 1.03 ng/ml



#32 AR-1260-2

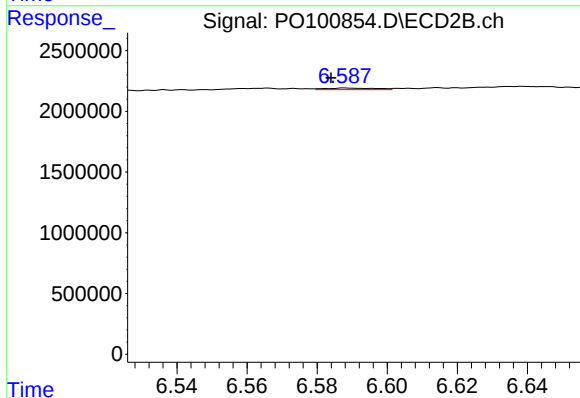
R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 800259
Conc: 7.45 ng/ml



#33 AR-1260-3

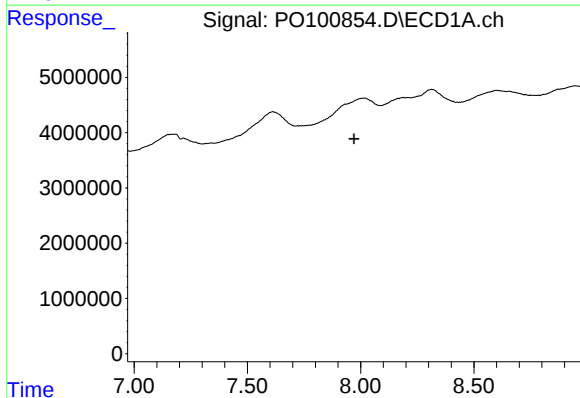
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 82140
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



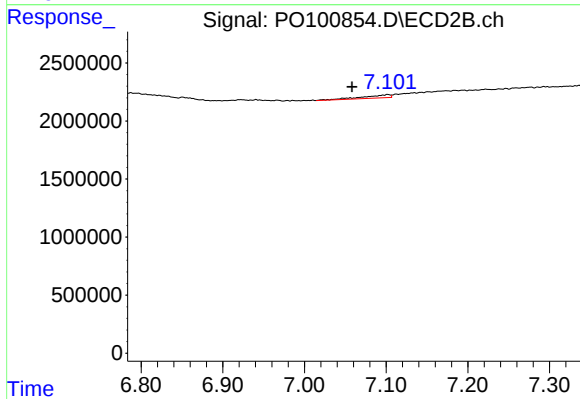
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 136967
Conc: 1.34 ng/ml



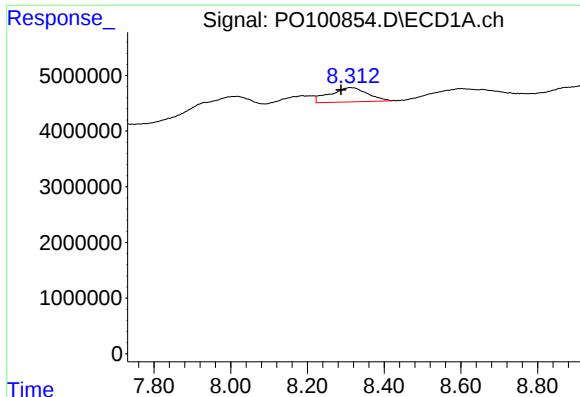
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.038 min
Response: -3803114
Conc: N.D.



#34 AR-1260-4

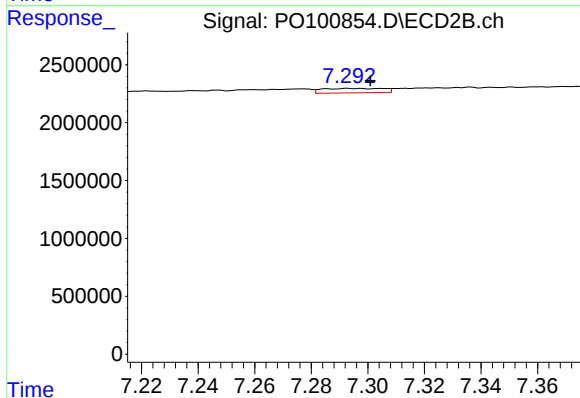
R.T.: 7.102 min
Delta R.T.: 0.044 min
Response: 622608
Conc: 7.64 ng/ml



#35 AR-1260-5

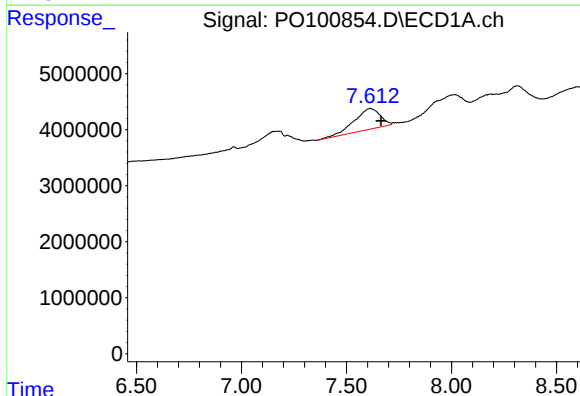
R.T.: 8.312 min
Delta R.T.: 0.024 min
Response: 17455619
Conc: 82.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



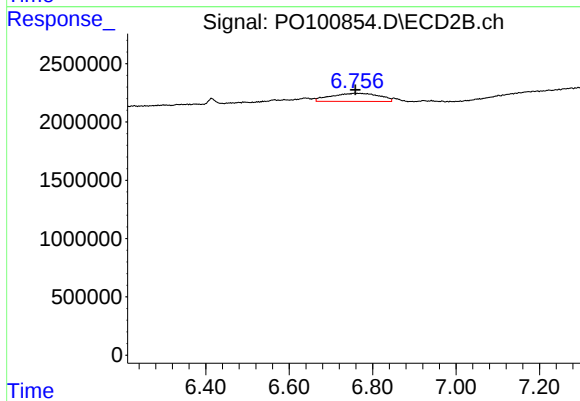
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 571475
Conc: 3.17 ng/ml



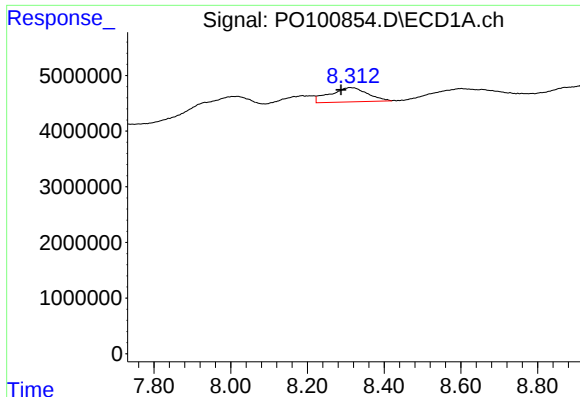
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.051 min
Response: 32358622
Conc: 323.91 ng/ml



#36 AR-1262-1

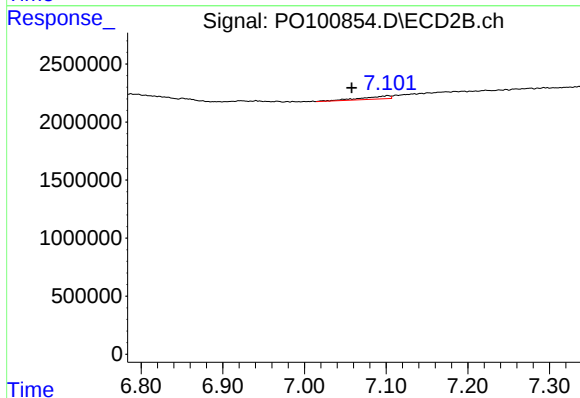
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 5548497
Conc: 88.95 ng/ml



#37 AR-1262-2

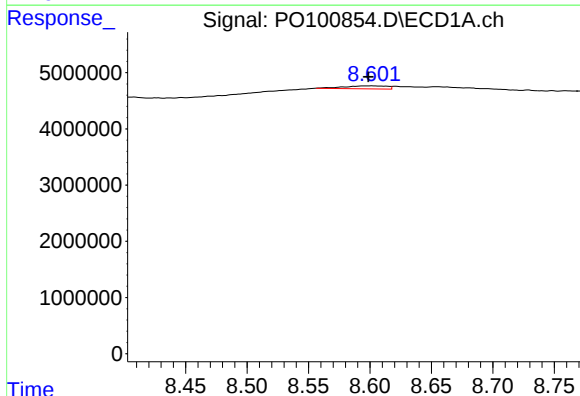
R.T.: 8.312 min
Delta R.T.: 0.024 min
Response: 17455619
Conc: 73.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



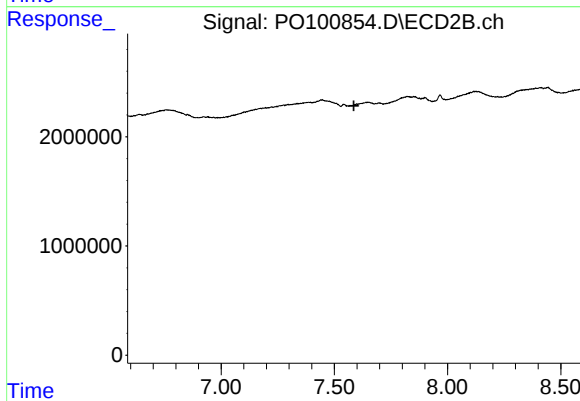
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.044 min
Response: 622608
Conc: 5.51 ng/ml



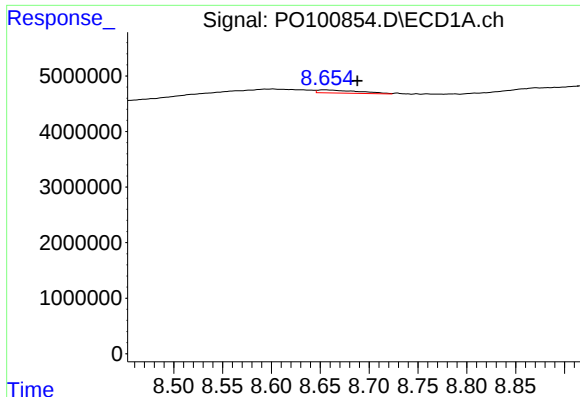
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 1308472
Conc: 8.06 ng/ml



#38 AR-1262-3

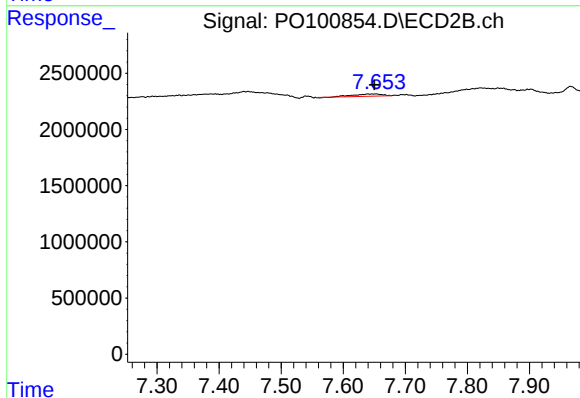
R.T.: 7.540 min
Delta R.T.: -0.046 min
Response: -39239
Conc: N.D.



#39 AR-1262-4

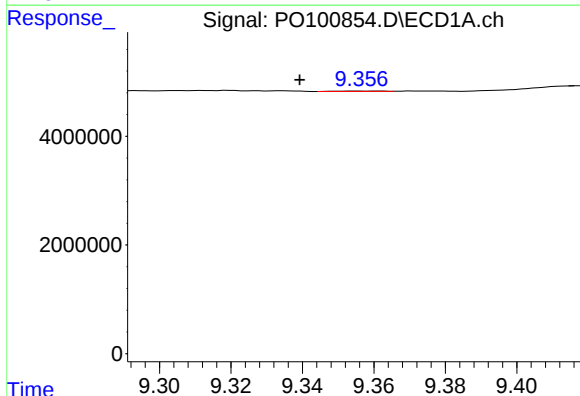
R.T.: 8.654 min
Delta R.T.: -0.033 min
Response: 1599983
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



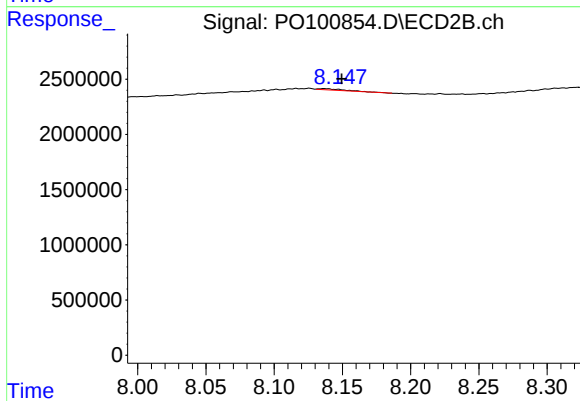
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 643457
Conc: 4.36 ng/ml



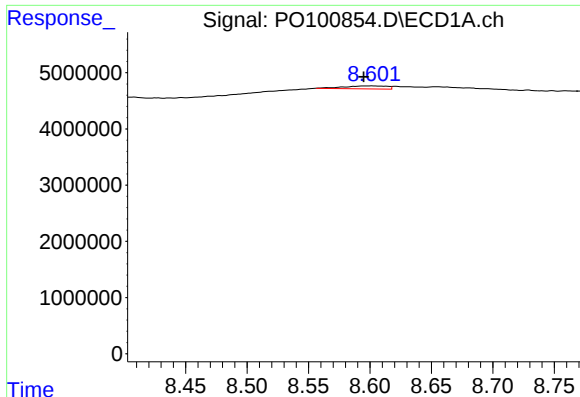
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.017 min
Response: 61514
Conc: 0.77 ng/ml



#40 AR-1262-5

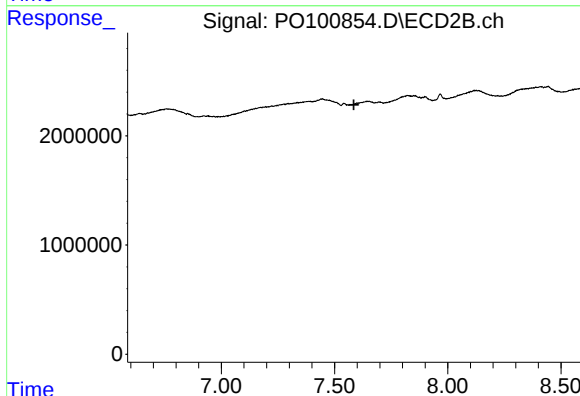
R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 129321
Conc: 2.02 ng/ml



#41 AR-1268-1

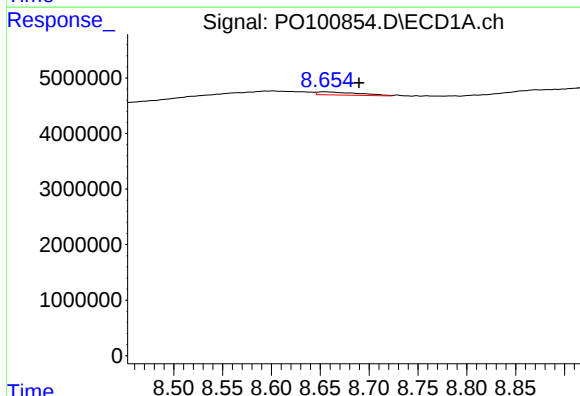
R.T.: 8.602 min
Delta R.T.: 0.007 min
Response: 1308472
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



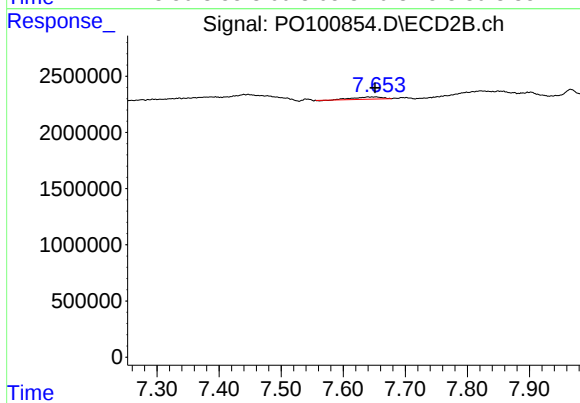
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.046 min
Response: -39239
Conc: N.D.



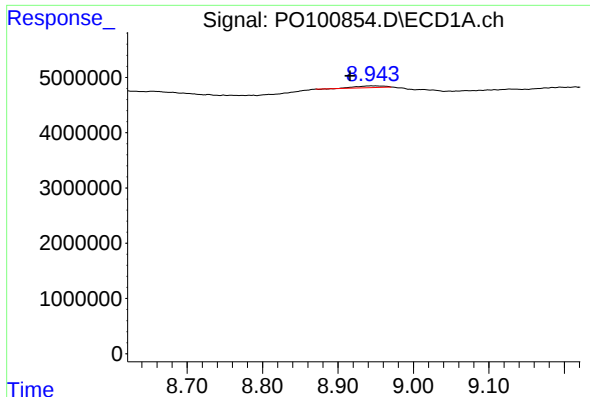
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.035 min
Response: 1599983
Conc: 6.33 ng/ml



#42 AR-1268-2

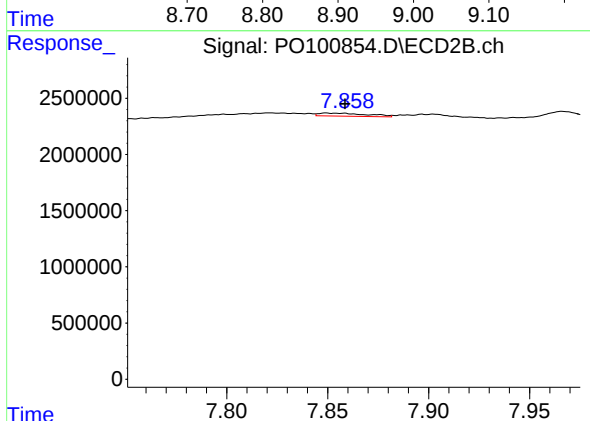
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 643457
Conc: 3.18 ng/ml



#43 AR-1268-3

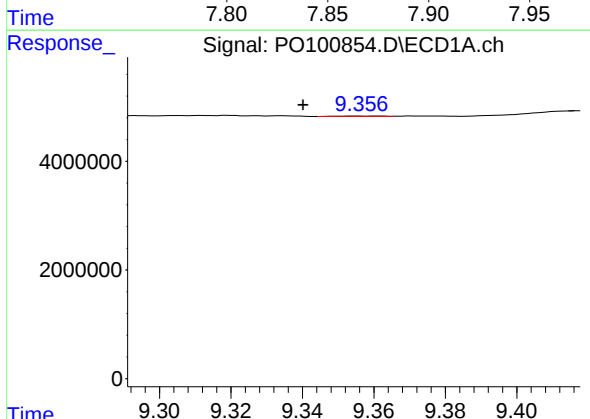
R.T.: 8.944 min
Delta R.T.: 0.028 min
Response: 818994
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



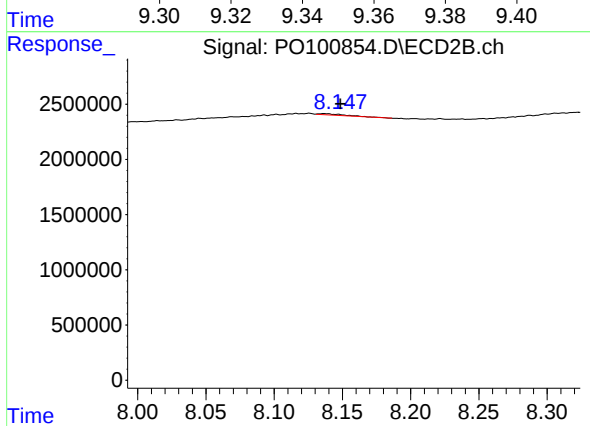
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 434735
Conc: 2.30 ng/ml



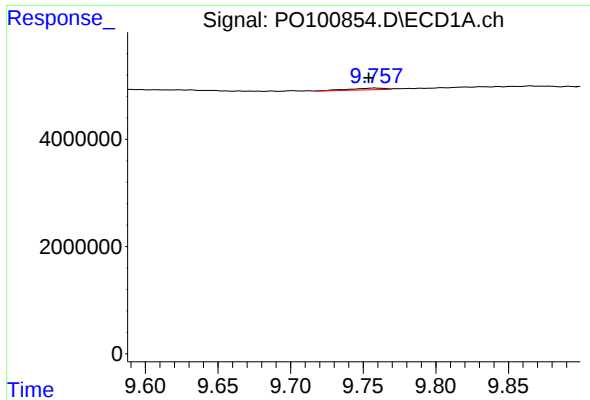
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.016 min
Response: 61514
Conc: 0.79 ng/ml



#44 AR-1268-4

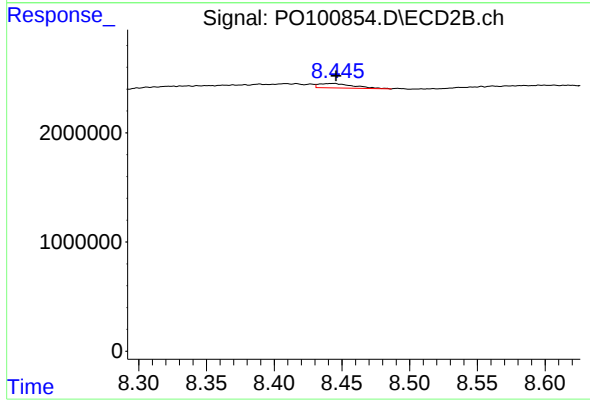
R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 129321
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: 540910
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 711077
Conc: 1.37 ng/ml