

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 18:29
 Operator : YP/AJ
 Sample : Q2062-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:43:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.681	3.678	122.2E6	104.0E6	20.763	19.078
2) SA Decachlor...	8.723	8.674	93439307	33152797	18.098	17.919
Target Compounds						
3) L1 AR-1016-1	4.791	4.750	811890	528102	3.608	2.766
4) L1 AR-1016-2	4.791	4.772	811890	994938	2.546	3.590 #
5) L1 AR-1016-3	4.838	4.953	1777331	552936	8.186	3.785 #
6) L1 AR-1016-4	4.967	5.001	1388364	539776	7.972	4.495 #
7) L1 AR-1016-5	5.218	5.201	1280983	520844	7.279	3.373 #
8) L2 AR-1221-1	3.898	3.904	264219	137378	3.033	1.860 #
9) L2 AR-1221-2	3.983	3.976	4662713	2046985	73.194	37.619 #
10) L2 AR-1221-3	4.050	4.049	1390072	245796	7.228	1.471 #
11) L3 AR-1232-1	4.050	4.049	1390072	245796	9.075	1.882 #
12) L3 AR-1232-2	4.549	4.772	712147	994938	8.690	7.586
13) L3 AR-1232-3	4.791	4.953	811890	552936	5.309	8.123 #
14) L3 AR-1232-4	4.967	5.034	1388364	888332	16.880	14.403
15) L3 AR-1232-5	5.016	5.201	972105	520844	17.916	7.924 #
16) L4 AR-1242-1	4.791	4.750	811890	528102	4.246	3.278
17) L4 AR-1242-2	4.791	4.772	811890	994938	2.985	4.241 #
18) L4 AR-1242-3	4.838	4.953	1777331	552936	9.556	4.473 #
19) L4 AR-1242-4	4.967	5.034	1388364	888332	9.394	7.186
20) L4 AR-1242-5	5.622	5.561	1892373	2444192	12.166	16.082 #
21) L5 AR-1248-1	4.791	4.750	811890	528102	5.301	4.071
22) L5 AR-1248-2	5.016	5.001	972105	539776	4.848	3.069 #
23) L5 AR-1248-3	5.218	5.034	1280983	888332	5.004	4.735
24) L5 AR-1248-4	5.583	5.201	3278121	520844	9.051	2.369 #
25) L5 AR-1248-5	5.622	5.598	1892373	1673680	7.221	7.666
26) L6 AR-1254-1	5.583	5.561	3278121	2444192	8.636	7.543
27) L6 AR-1254-2	5.734	5.708	1840160	1092397	5.631	3.857 #
28) L6 AR-1254-3	6.136	6.107	3474887	1778376	6.604	4.122 #
29) L6 AR-1254-4	6.386	6.357	321468	213772	0.957	0.864
30) L6 AR-1254-5	6.780	6.750	10367009	7308543	21.850	21.127
31) L7 AR-1260-1	6.287	6.260	6523943	3696755	21.392	14.794 #
32) L7 AR-1260-2	6.452	6.425	937641	489360	2.448	1.663 #
33) L7 AR-1260-3	6.813	6.578	345781	578379	0.992	2.017 #
34) L7 AR-1260-4	7.085	7.052	1039457	925033	3.713	4.608
35) L7 AR-1260-5	7.322	7.291	1395573	985025	1.939	2.143
36) L8 AR-1262-1	6.813	6.783	345781	503196	0.711	1.477 #
37) L8 AR-1262-2	7.322	7.291	1395573	985025	1.726	1.959
38) L8 AR-1262-3	7.611	7.573	1232316	1391715	3.643	7.417 #
39) L8 AR-1262-4	7.666	7.627	1210243	934921	2.050	2.831 #
40) L8 AR-1262-5	8.143	8.124	310211	54101	1.088	0.482 #
41) L9 AR-1268-1	7.611	7.573	1232316	1391715	1.271	2.625 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
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 Acq On : 19 May 2025 18:29
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Integration File signal 1: autoint1.e
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 Quant Time: May 20 02:43:30 2025
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

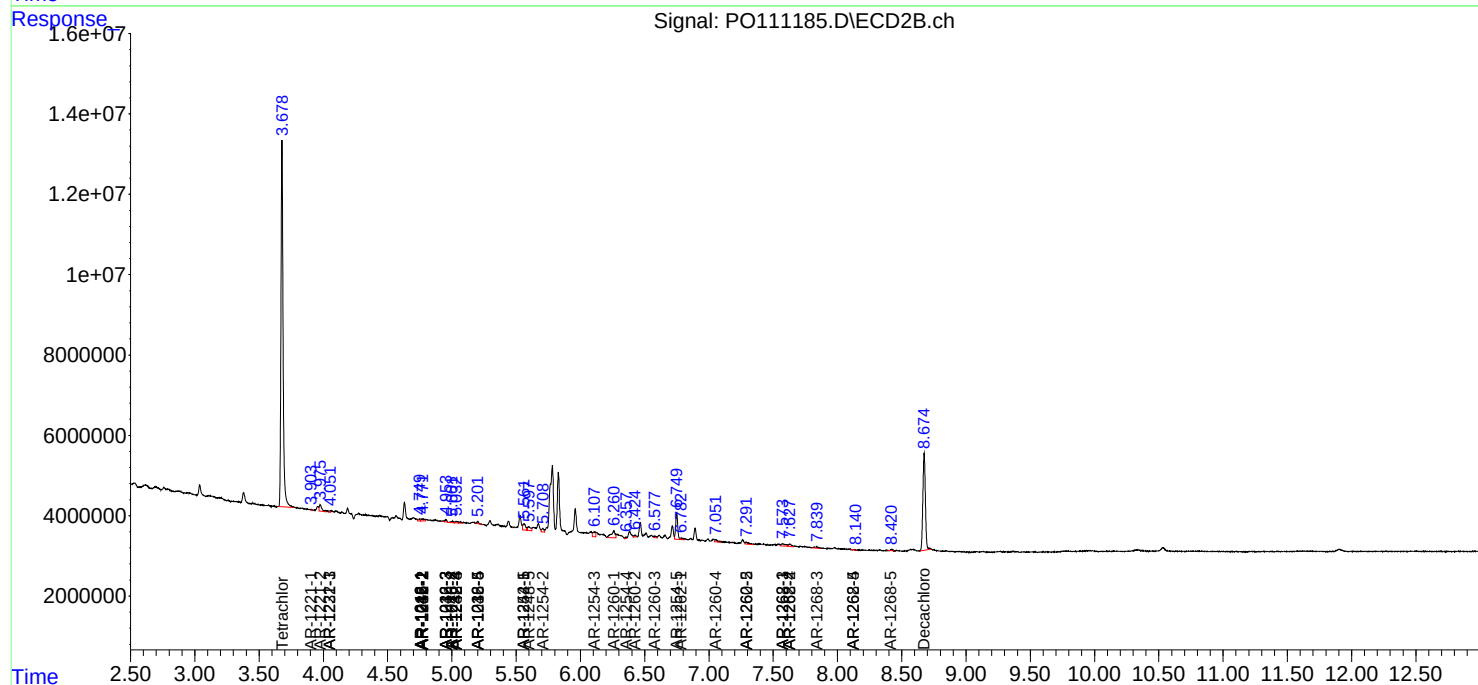
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

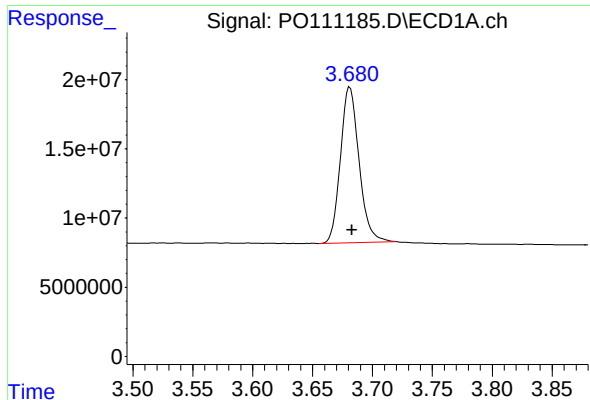
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.666	7.627	1210243	934921	1.356	1.938 #
43) L9	AR-1268-3	7.877	7.840	731522	662053	0.964	1.900 #
44) L9	AR-1268-4	8.143	8.124	310211	54101	0.950	0.425 #
45) L9	AR-1268-5	8.463	8.416	1175812	303592	0.545	0.403 #

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

Instrument :
ECD_O
ClientSampleId :

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

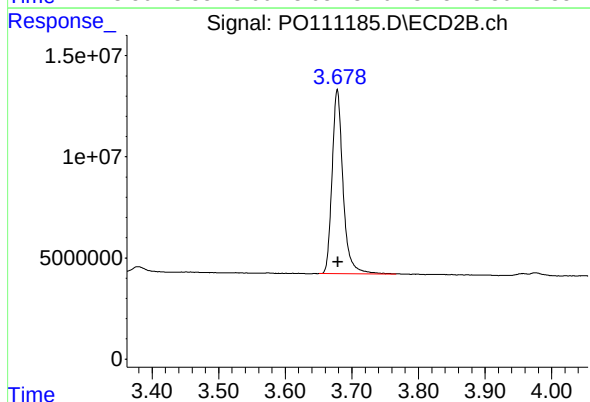




#1 Tetrachloro-m-xylene

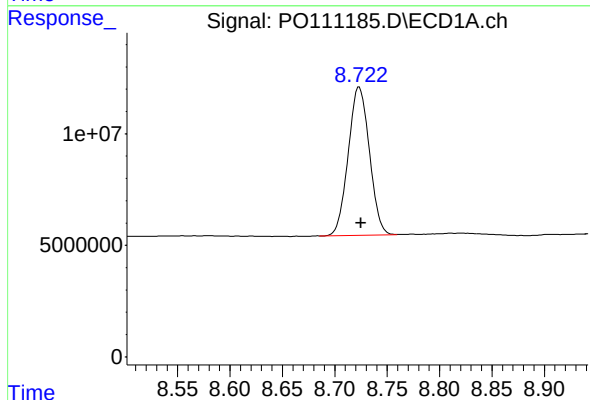
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 122154627
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



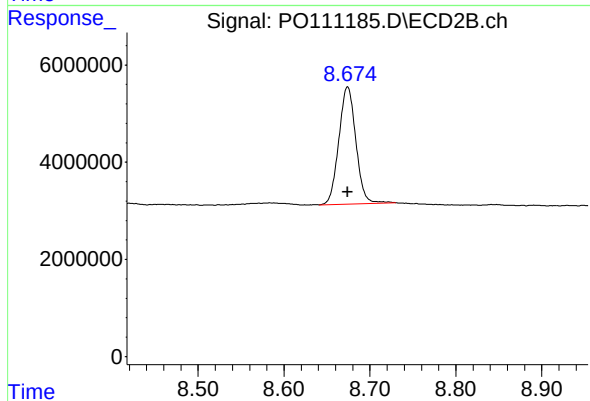
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 104001289
Conc: 19.08 ng/ml



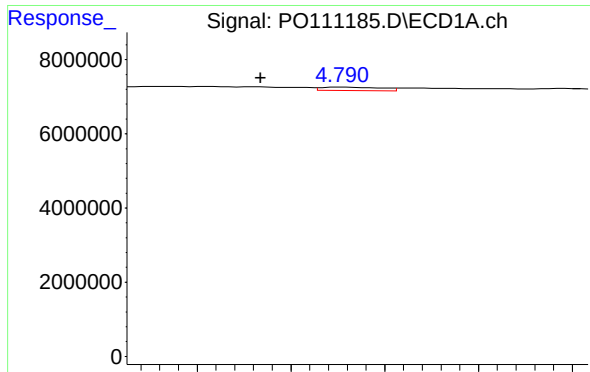
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 93439307
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

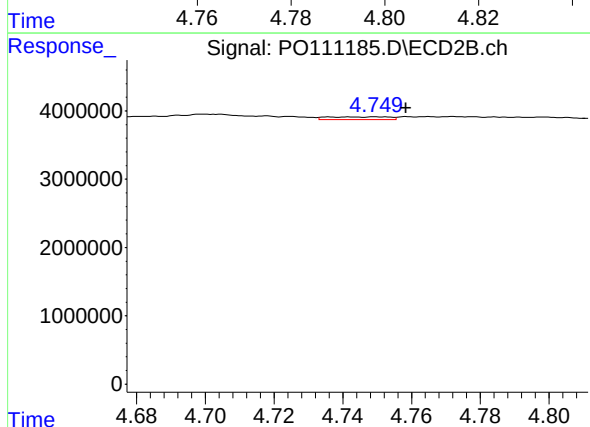
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 33152797
Conc: 17.92 ng/ml



#3 AR-1016-1

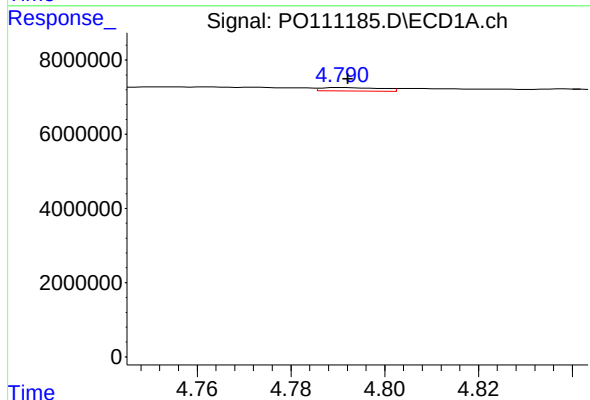
R.T.: 4.791 min
Delta R.T.: 0.017 min
Response: 811890
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



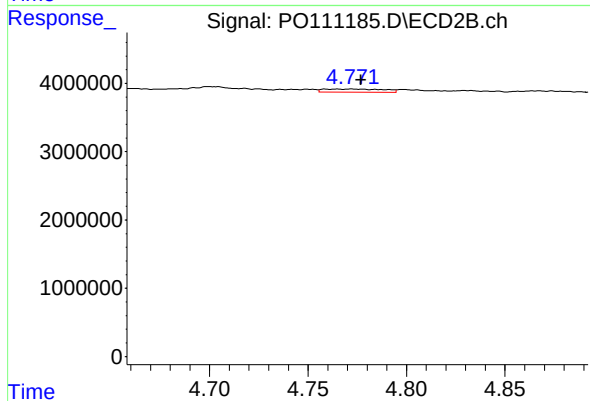
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.008 min
Response: 528102
Conc: 2.77 ng/ml



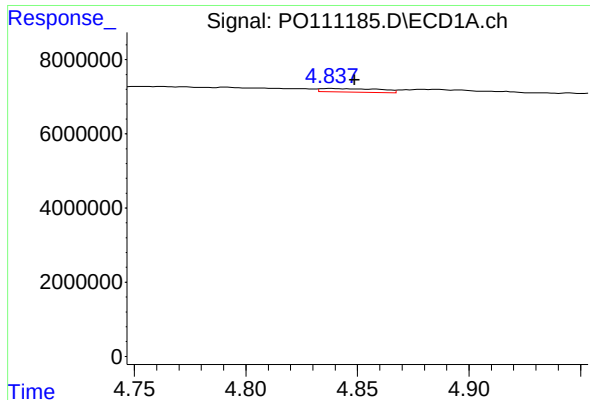
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 811890
Conc: 2.55 ng/ml



#4 AR-1016-2

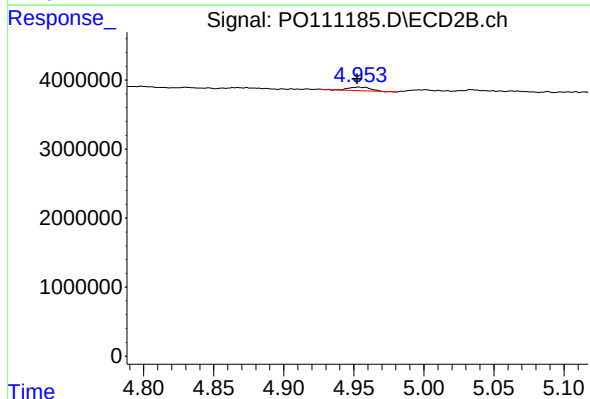
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 994938
Conc: 3.59 ng/ml



#5 AR-1016-3

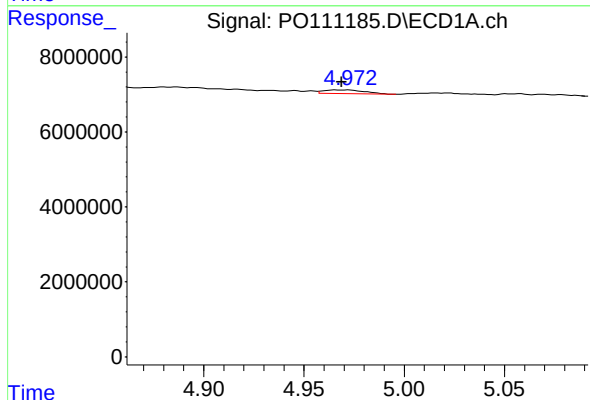
R.T.: 4.838 min
Delta R.T.: -0.011 min
Response: 1777331
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



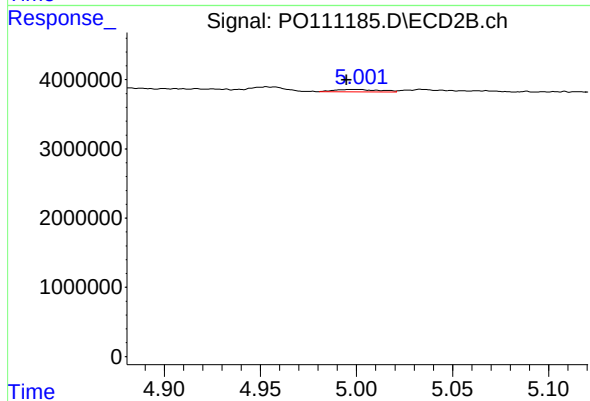
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 552936
Conc: 3.79 ng/ml



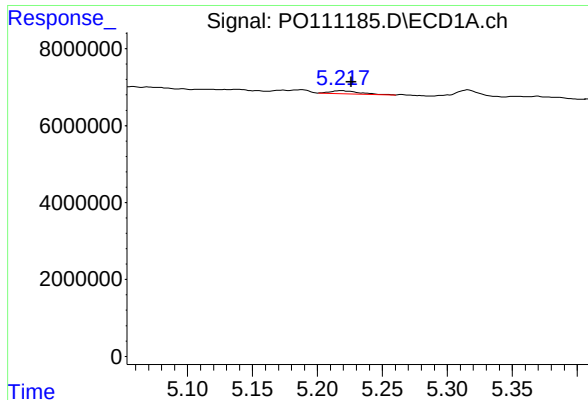
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 1388364
Conc: 7.97 ng/ml



#6 AR-1016-4

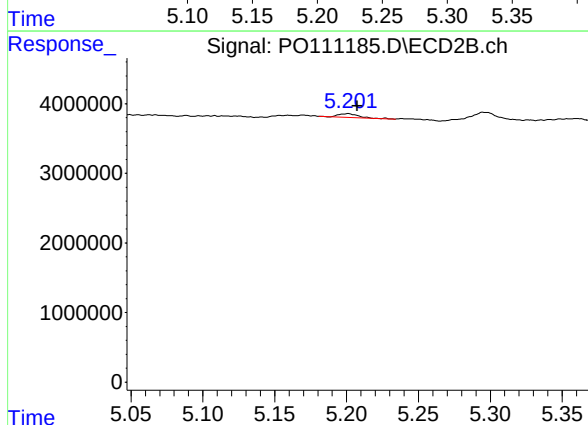
R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 539776
Conc: 4.49 ng/ml



#7 AR-1016-5

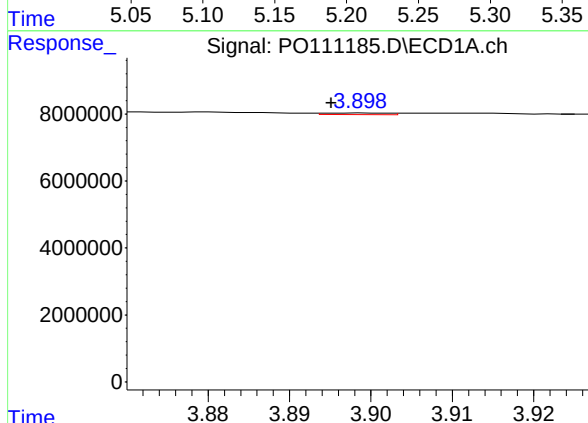
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 1280983
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



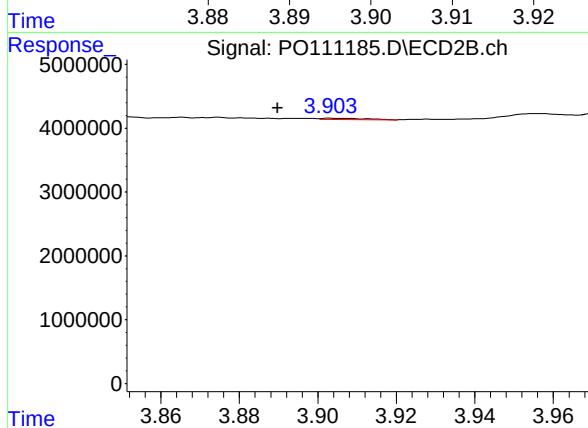
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 520844
Conc: 3.37 ng/ml



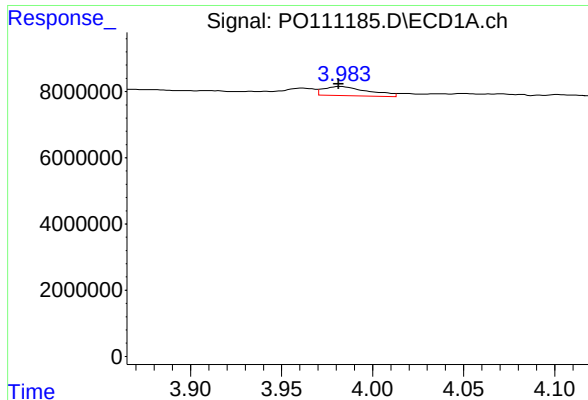
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 264219
Conc: 3.03 ng/ml



#8 AR-1221-1

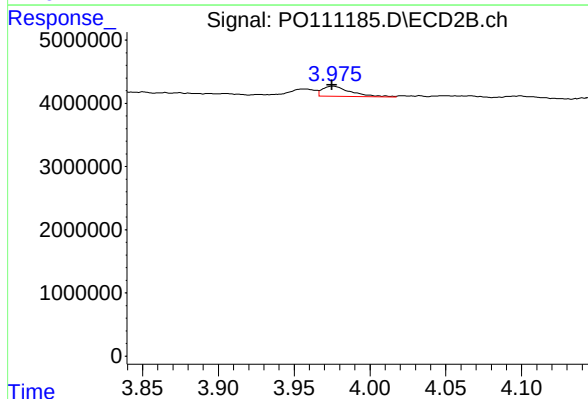
R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 137378
Conc: 1.86 ng/ml



#9 AR-1221-2

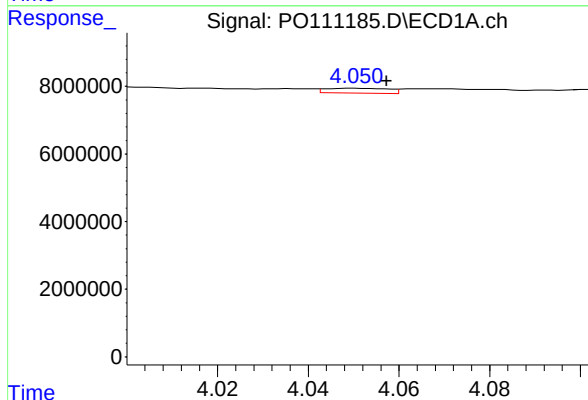
R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 4662713
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



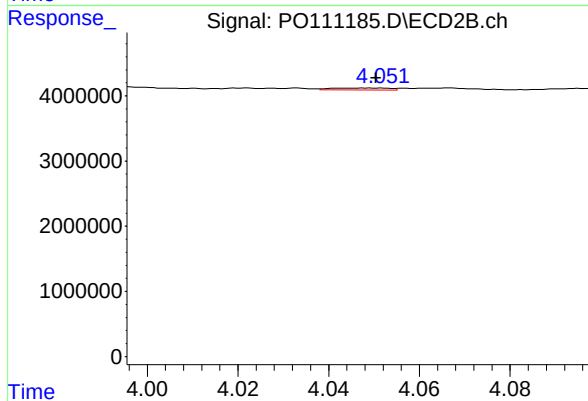
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2046985
Conc: 37.62 ng/ml



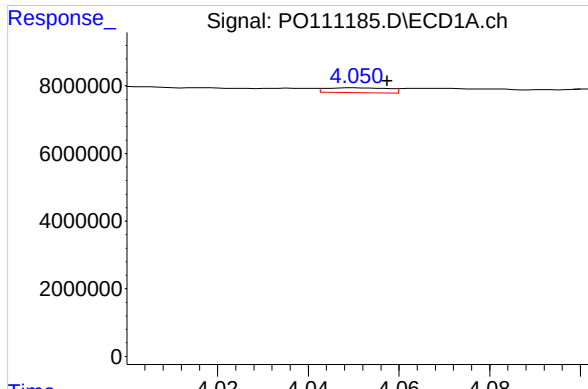
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.007 min
Response: 1390072
Conc: 7.23 ng/ml



#10 AR-1221-3

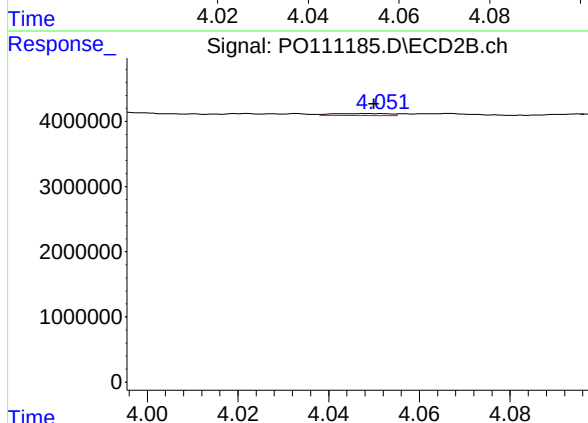
R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 245796
Conc: 1.47 ng/ml



#11 AR-1232-1

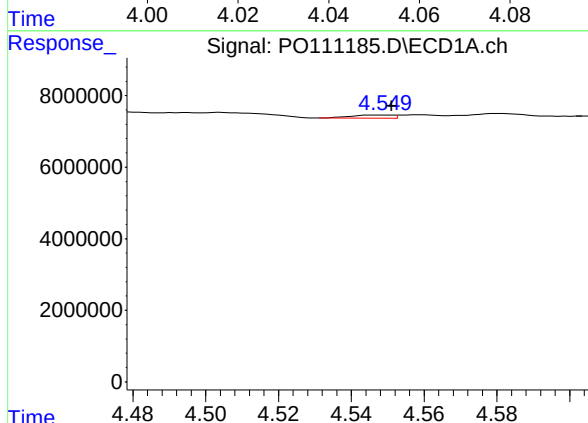
R.T.: 4.050 min
Delta R.T.: -0.007 min
Response: 1390072
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



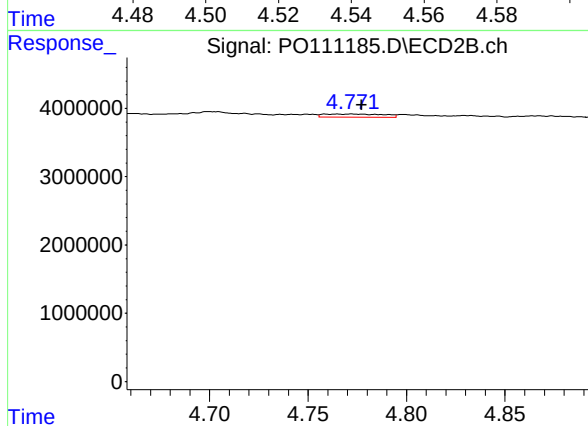
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 245796
Conc: 1.88 ng/ml



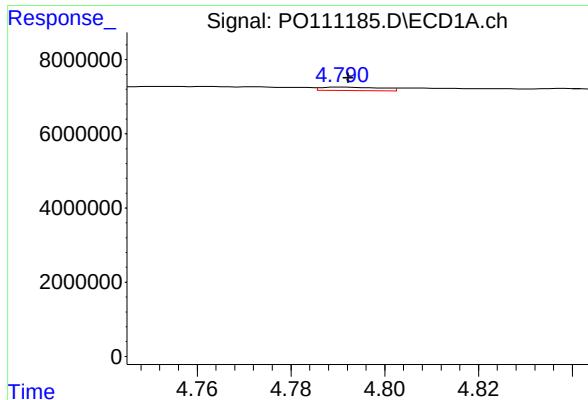
#12 AR-1232-2

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 712147
Conc: 8.69 ng/ml



#12 AR-1232-2

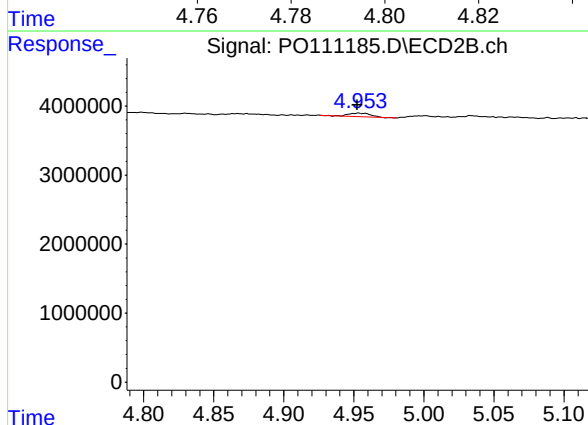
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 994938
Conc: 7.59 ng/ml



#13 AR-1232-3

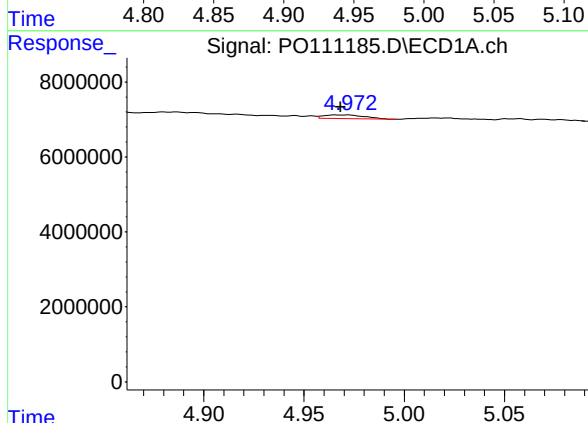
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 811890
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



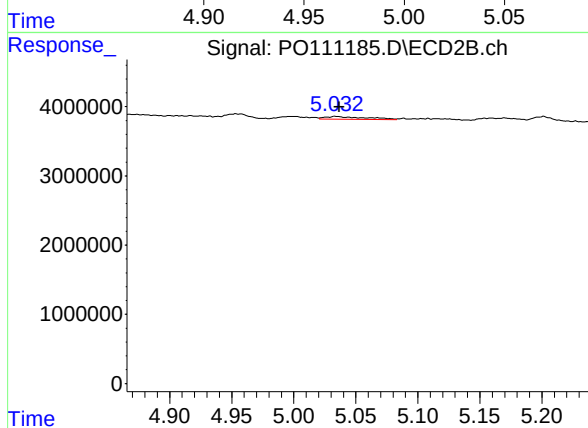
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 552936
Conc: 8.12 ng/ml



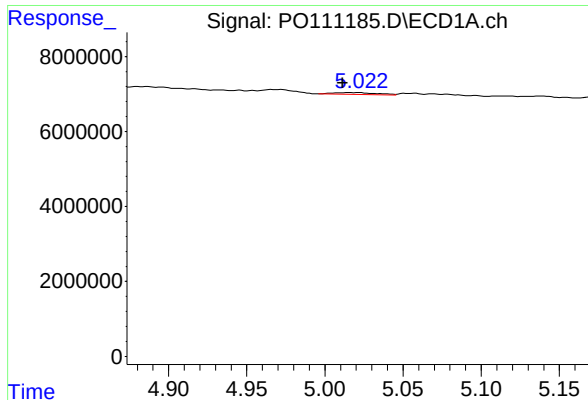
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 1388364
Conc: 16.88 ng/ml



#14 AR-1232-4

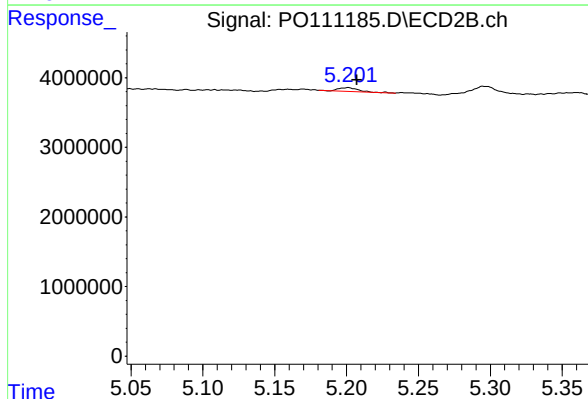
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 888332
Conc: 14.40 ng/ml



#15 AR-1232-5

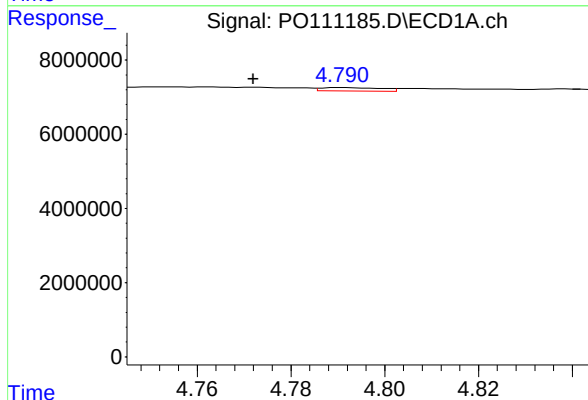
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 972105
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



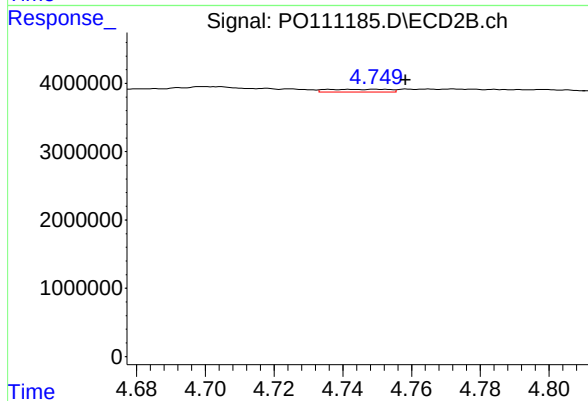
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 520844
Conc: 7.92 ng/ml



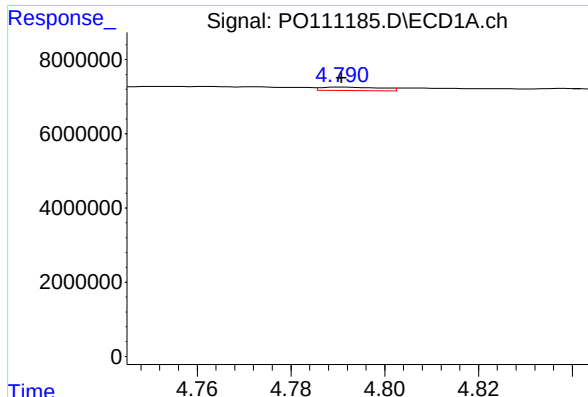
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.019 min
Response: 811890
Conc: 4.25 ng/ml



#16 AR-1242-1

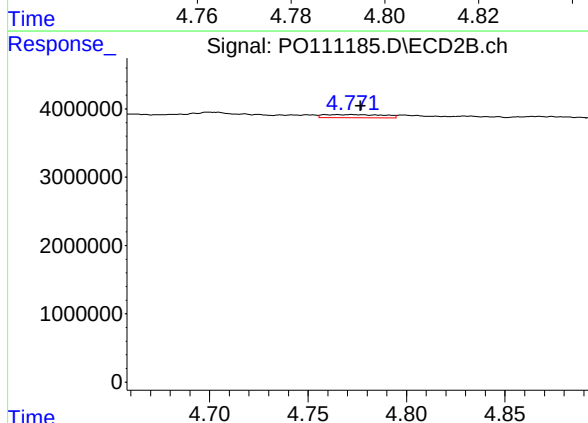
R.T.: 4.750 min
Delta R.T.: -0.008 min
Response: 528102
Conc: 3.28 ng/ml



#17 AR-1242-2

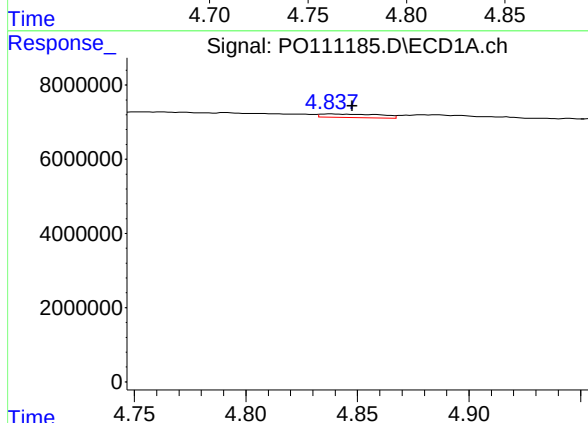
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 811890
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



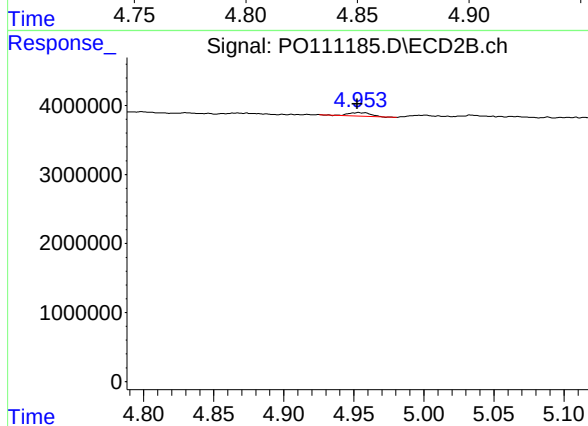
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 994938
Conc: 4.24 ng/ml



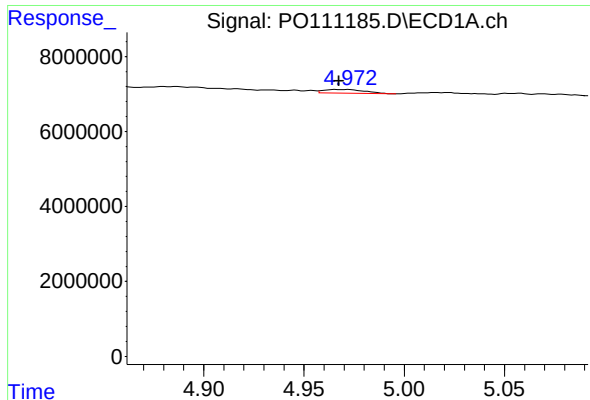
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 1777331
Conc: 9.56 ng/ml



#18 AR-1242-3

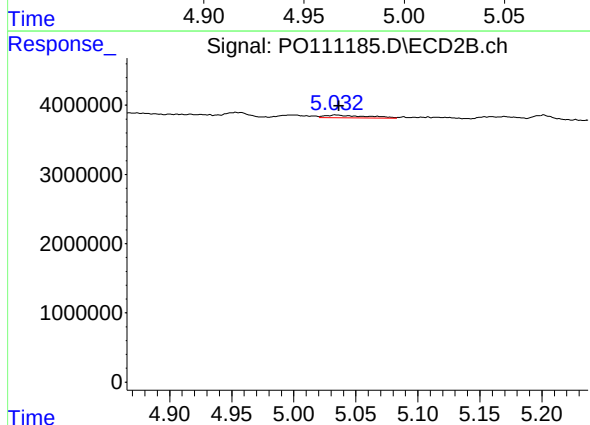
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 552936
Conc: 4.47 ng/ml



#19 AR-1242-4

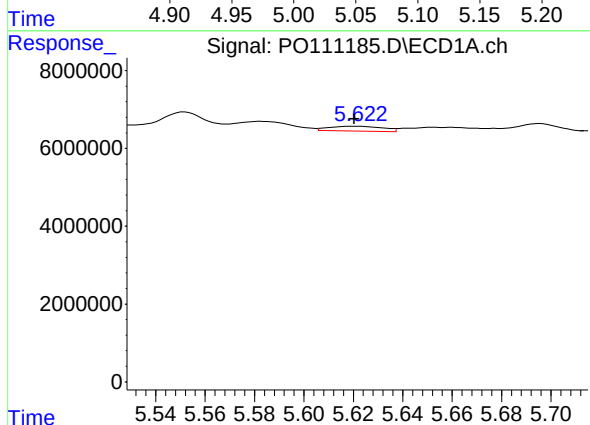
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1388364
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



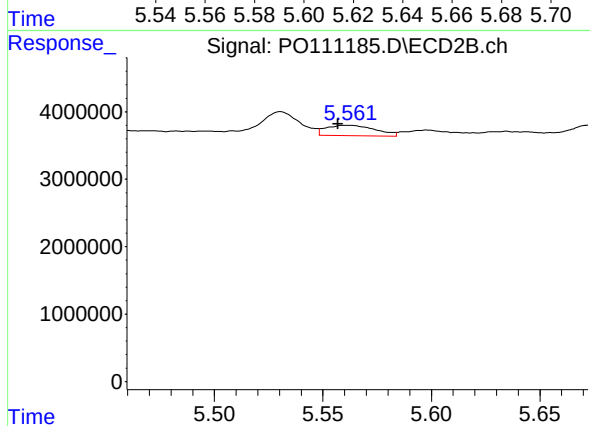
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 888332
Conc: 7.19 ng/ml



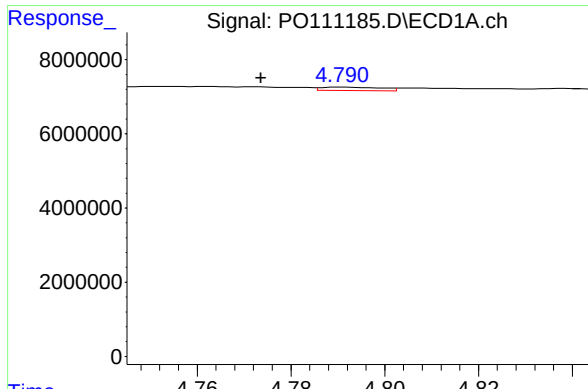
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 1892373
Conc: 12.17 ng/ml



#20 AR-1242-5

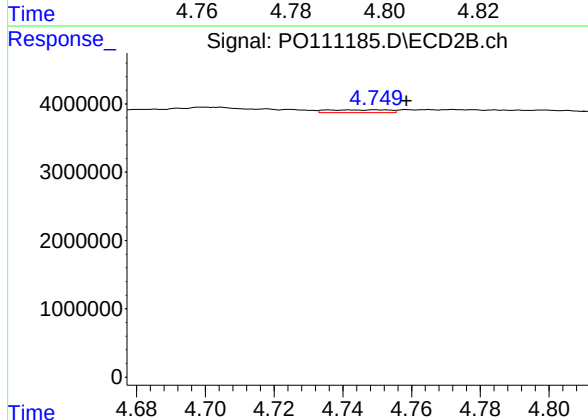
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 2444192
Conc: 16.08 ng/ml



#21 AR-1248-1

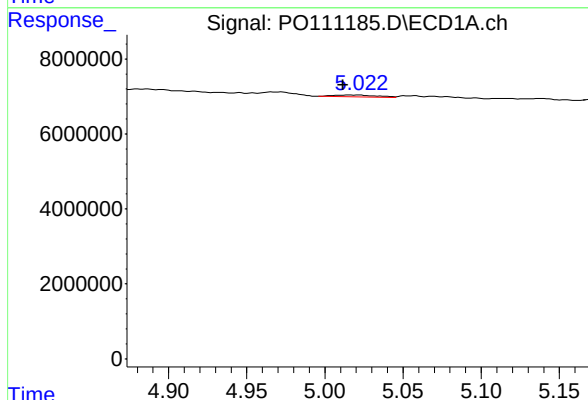
R.T.: 4.791 min
Delta R.T.: 0.017 min
Response: 811890
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



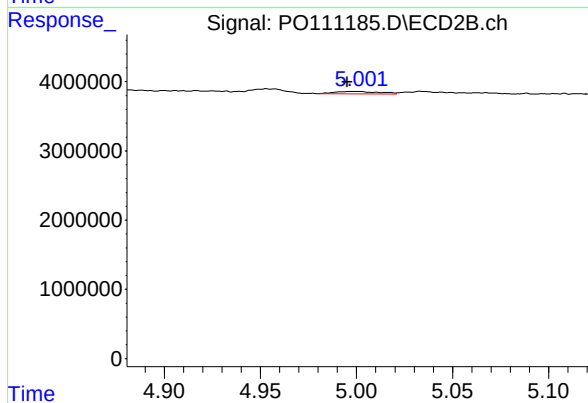
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.009 min
Response: 528102
Conc: 4.07 ng/ml



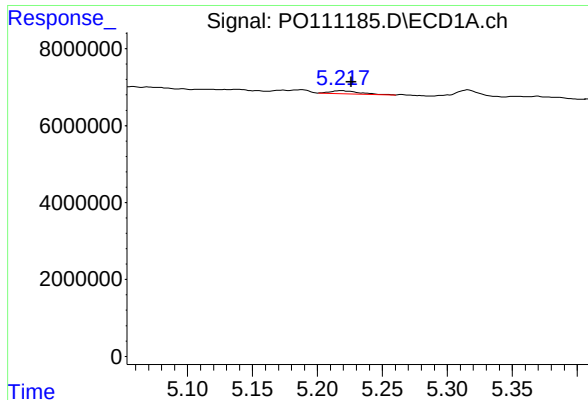
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 972105
Conc: 4.85 ng/ml



#22 AR-1248-2

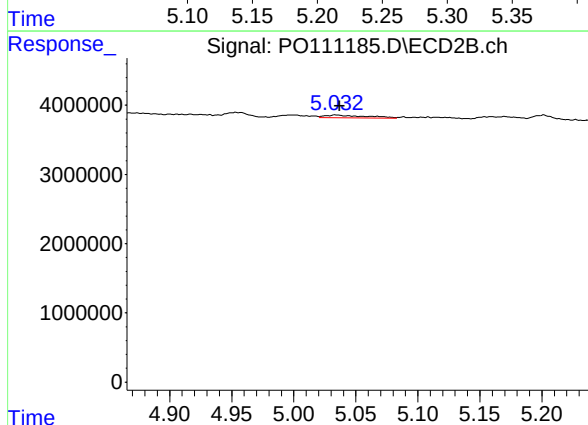
R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 539776
Conc: 3.07 ng/ml



#23 AR-1248-3

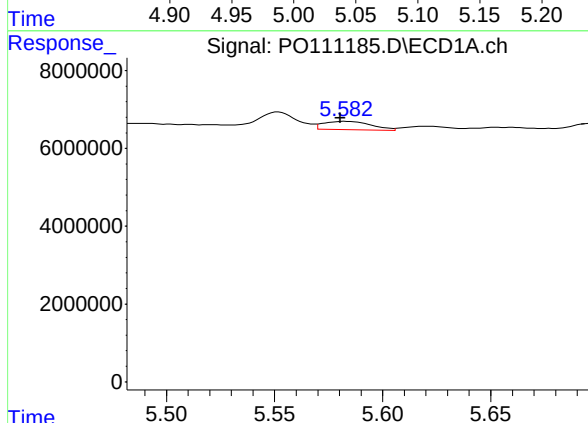
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 1280983
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



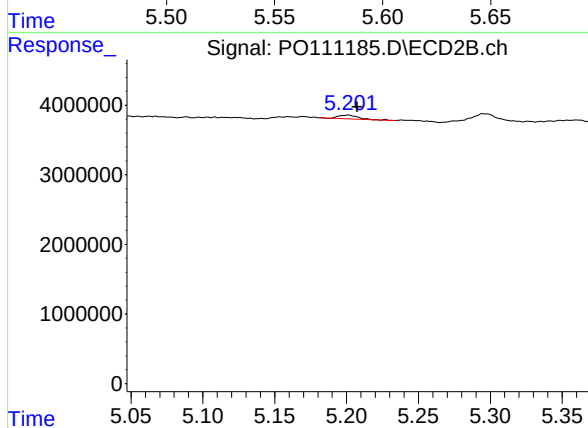
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 888332
Conc: 4.73 ng/ml



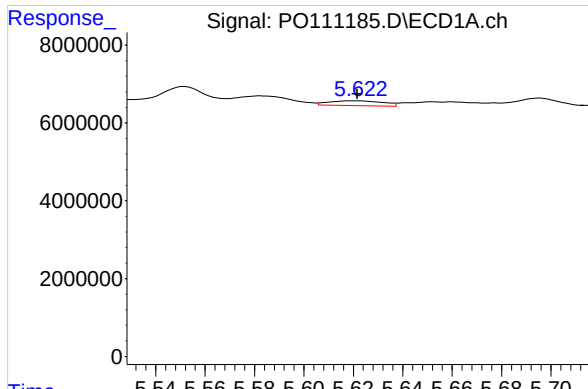
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 3278121
Conc: 9.05 ng/ml



#24 AR-1248-4

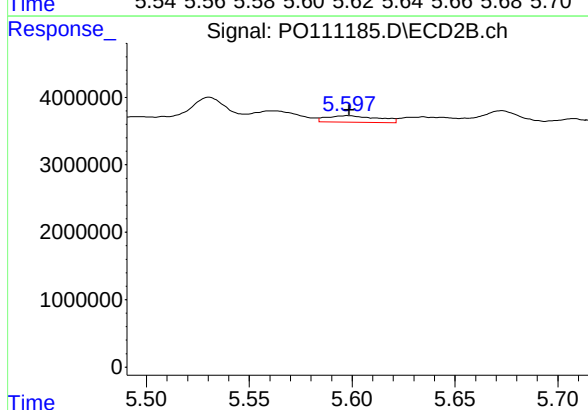
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 520844
Conc: 2.37 ng/ml



#25 AR-1248-5

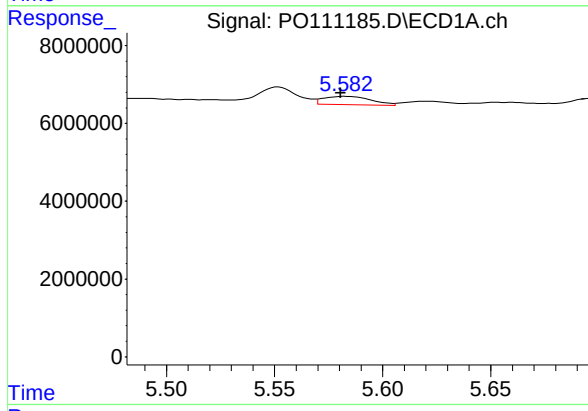
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 1892373
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



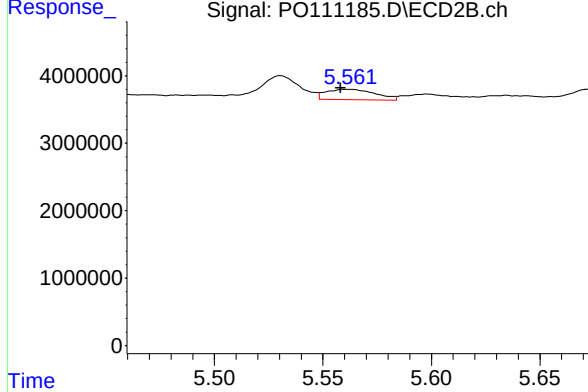
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1673680
Conc: 7.67 ng/ml



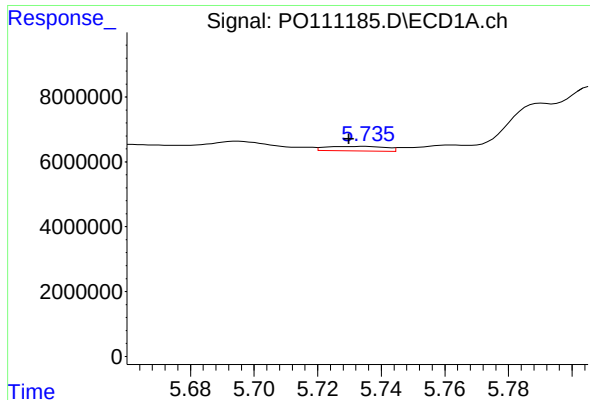
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 3278121
Conc: 8.64 ng/ml



#26 AR-1254-1

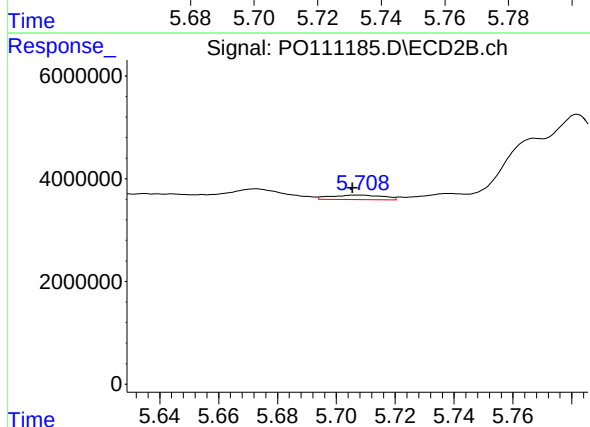
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 2444192
Conc: 7.54 ng/ml



#27 AR-1254-2

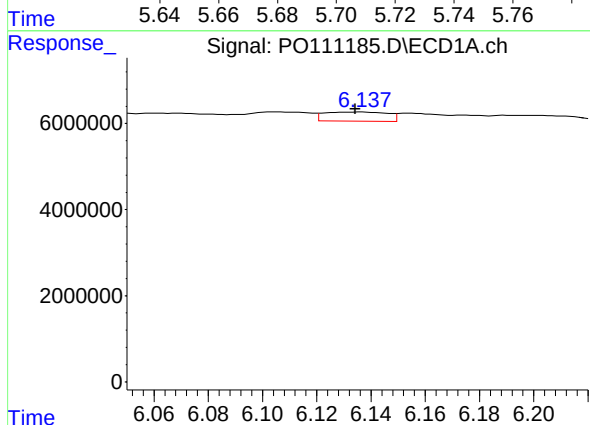
R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 1840160
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



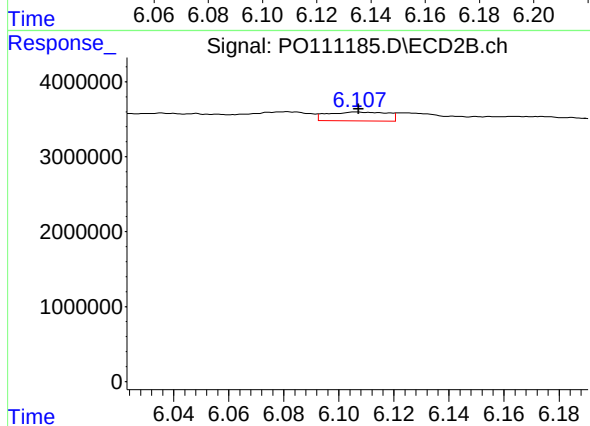
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 1092397
Conc: 3.86 ng/ml



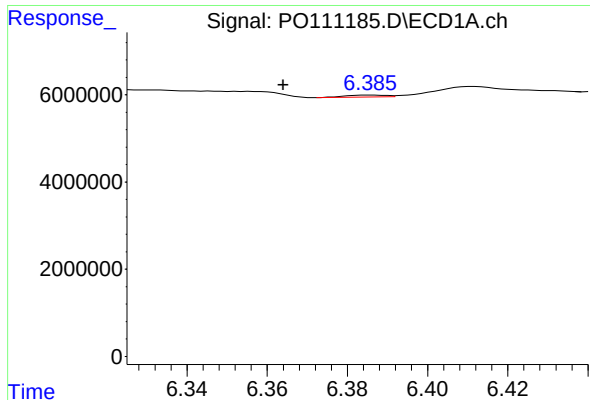
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 3474887
Conc: 6.60 ng/ml



#28 AR-1254-3

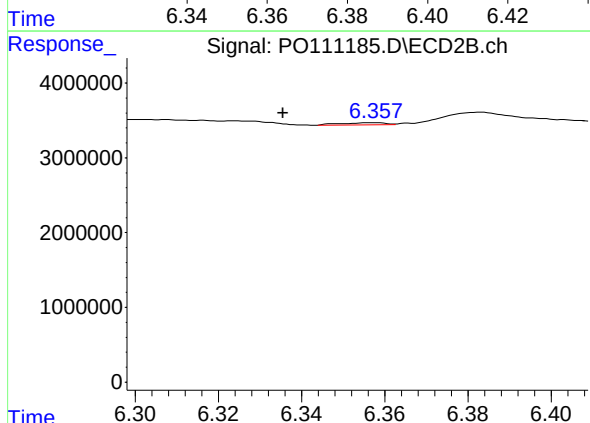
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1778376
Conc: 4.12 ng/ml



#29 AR-1254-4

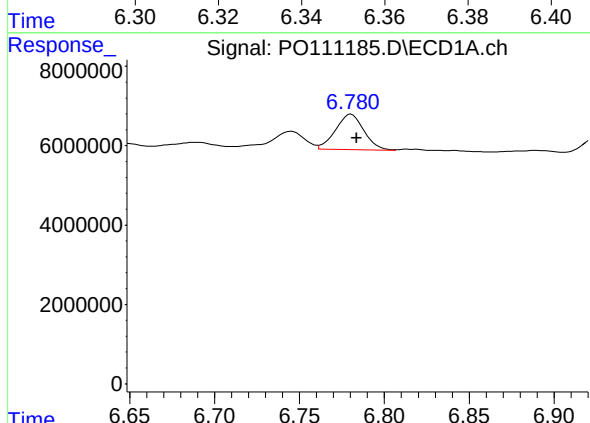
R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 321468
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



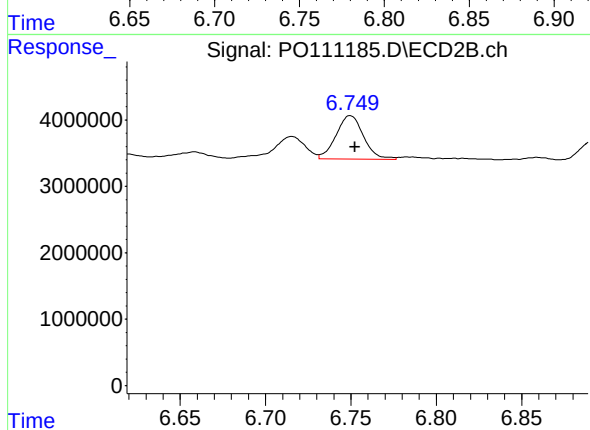
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.021 min
Response: 213772
Conc: 0.86 ng/ml



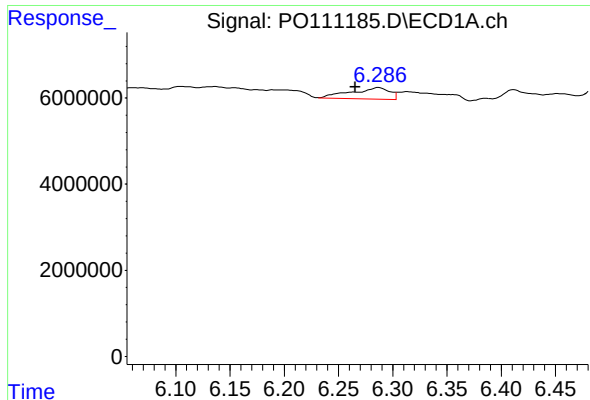
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 10367009
Conc: 21.85 ng/ml



#30 AR-1254-5

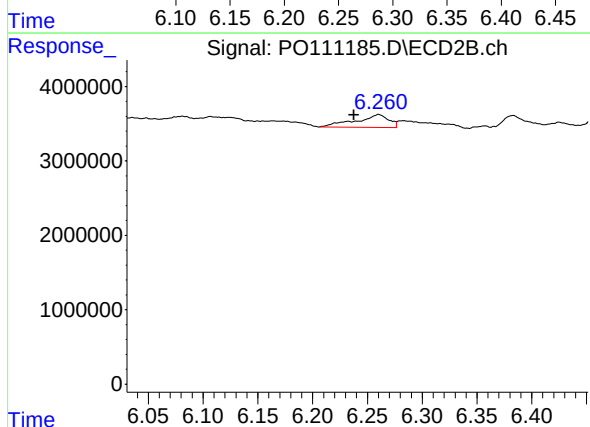
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 7308543
Conc: 21.13 ng/ml



#31 AR-1260-1

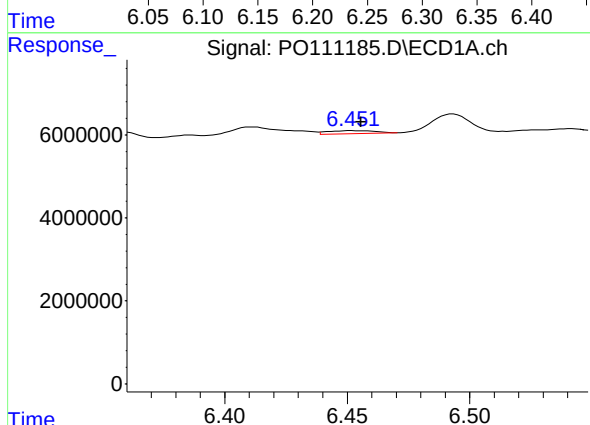
R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 6523943
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



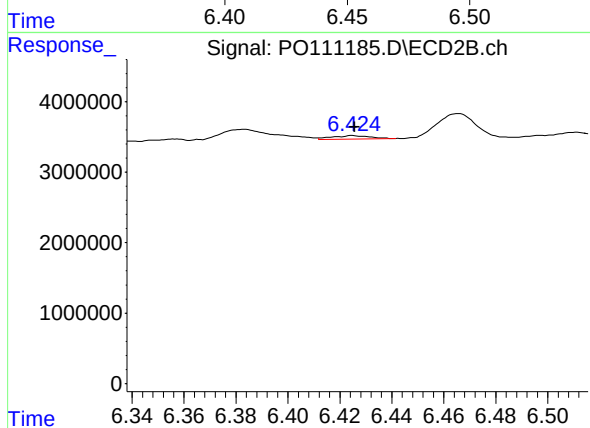
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: 0.022 min
Response: 3696755
Conc: 14.79 ng/ml



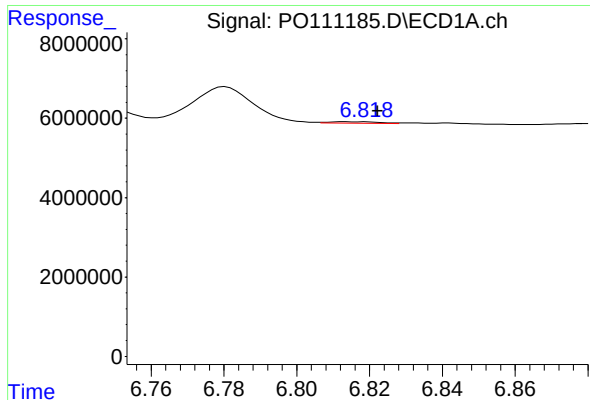
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 937641
Conc: 2.45 ng/ml



#32 AR-1260-2

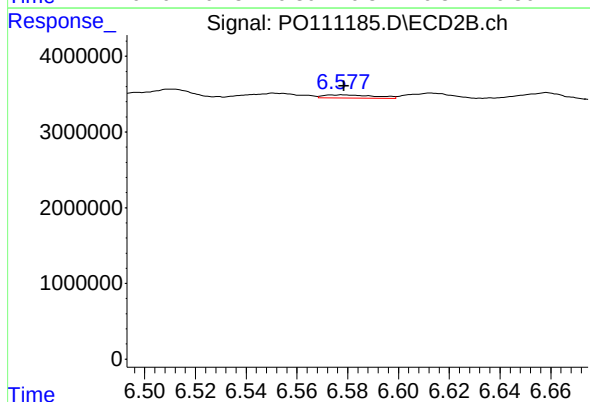
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 489360
Conc: 1.66 ng/ml



#33 AR-1260-3

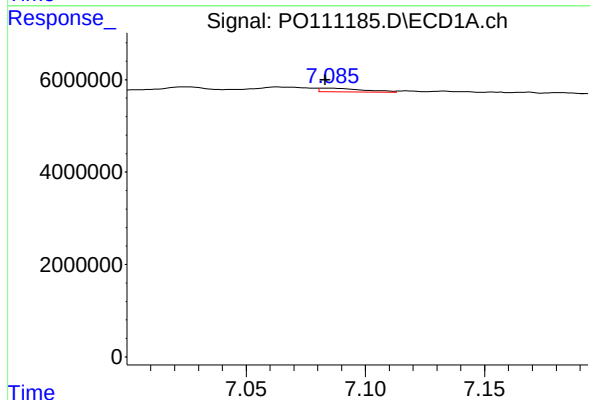
R.T.: 6.813 min
Delta R.T.: -0.009 min
Response: 345781
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



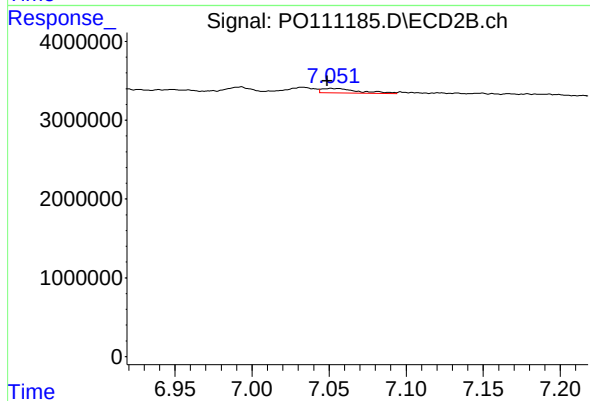
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 578379
Conc: 2.02 ng/ml



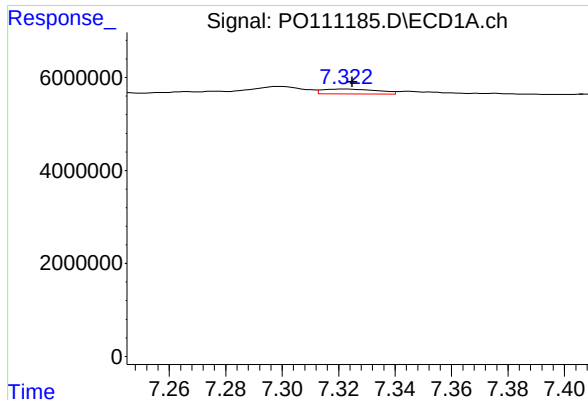
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 1039457
Conc: 3.71 ng/ml



#34 AR-1260-4

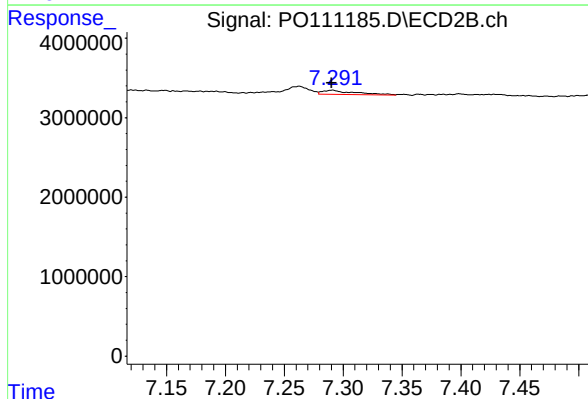
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 925033
Conc: 4.61 ng/ml



#35 AR-1260-5

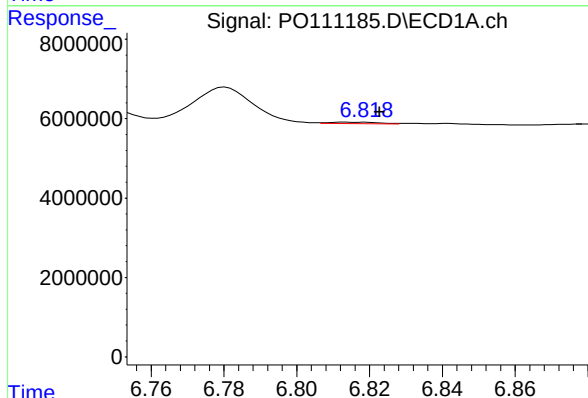
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1395573
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



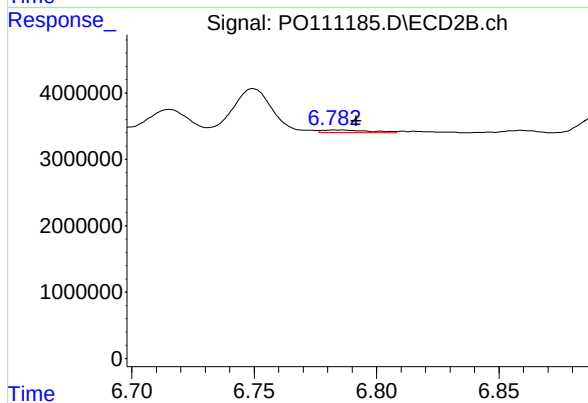
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 985025
Conc: 2.14 ng/ml



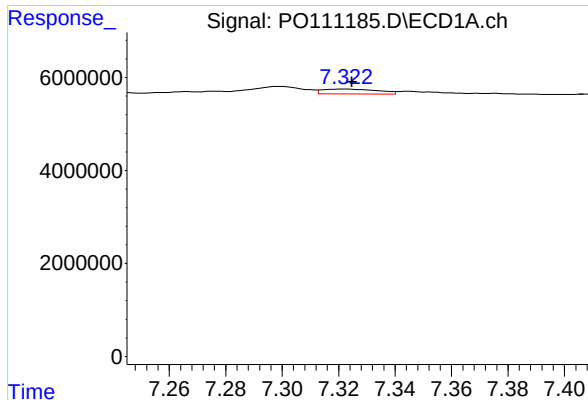
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.010 min
Response: 345781
Conc: 0.71 ng/ml



#36 AR-1262-1

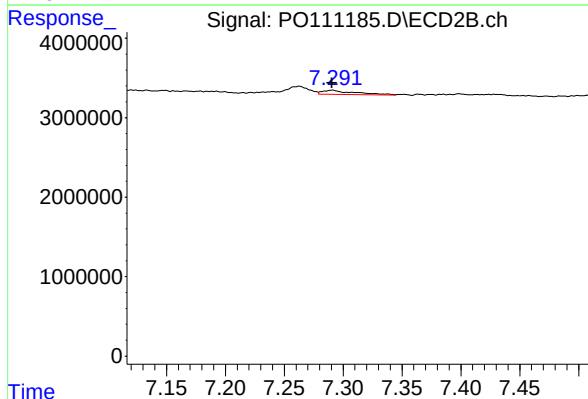
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 503196
Conc: 1.48 ng/ml



#37 AR-1262-2

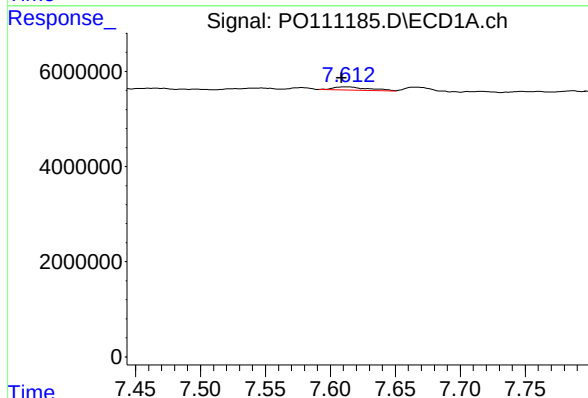
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1395573
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



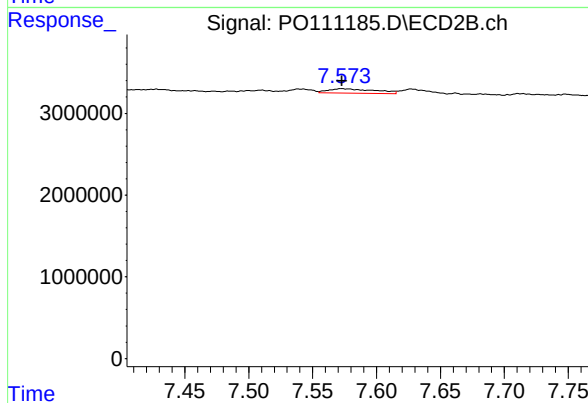
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 985025
Conc: 1.96 ng/ml



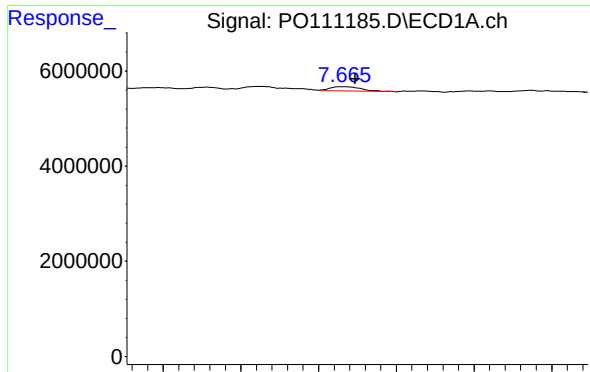
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 1232316
Conc: 3.64 ng/ml



#38 AR-1262-3

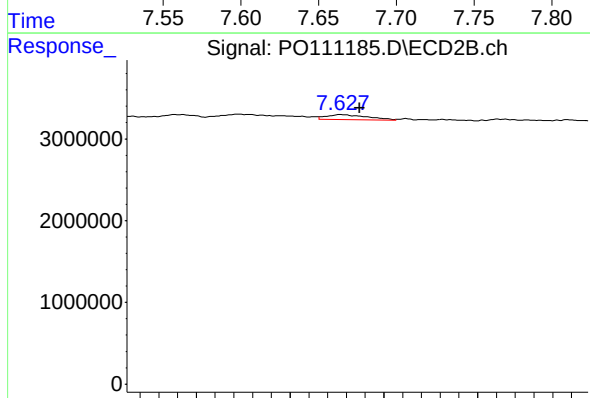
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 1391715
Conc: 7.42 ng/ml



#39 AR-1262-4

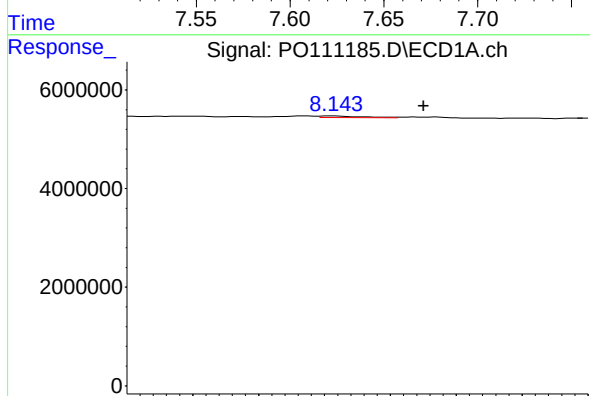
R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 1210243
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



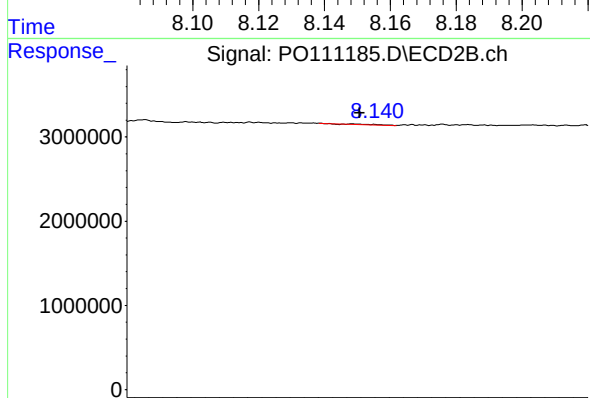
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 934921
Conc: 2.83 ng/ml



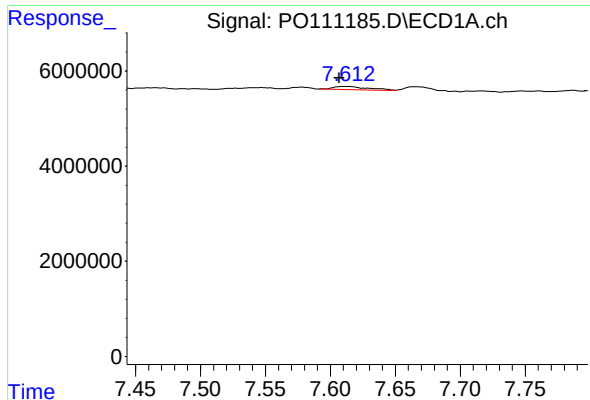
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.028 min
Response: 310211
Conc: 1.09 ng/ml



#40 AR-1262-5

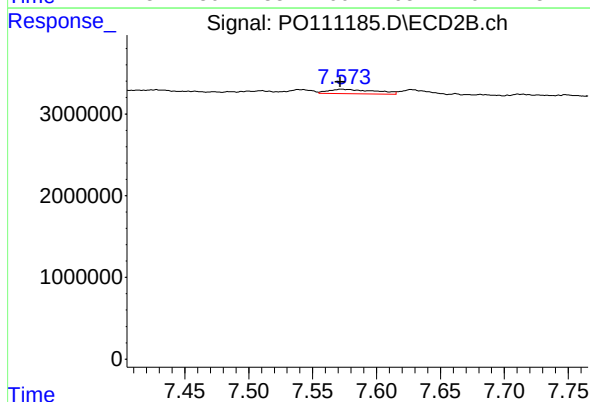
R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 54101
Conc: 0.48 ng/ml



#41 AR-1268-1

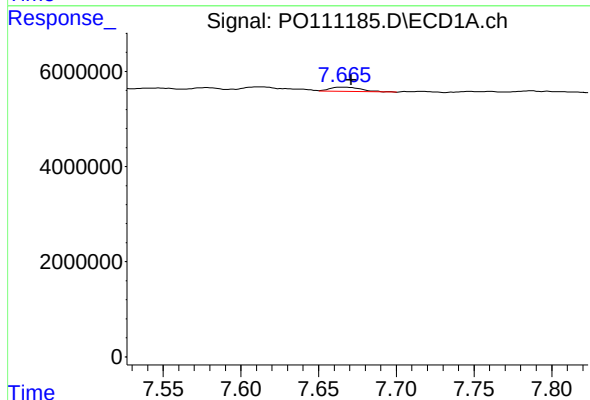
R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 1232316
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



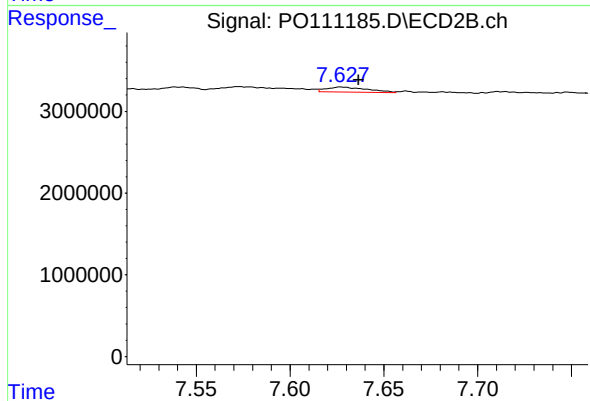
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 1391715
Conc: 2.63 ng/ml



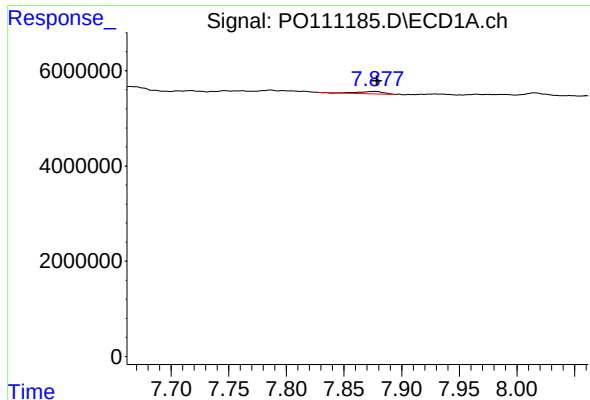
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 1210243
Conc: 1.36 ng/ml



#42 AR-1268-2

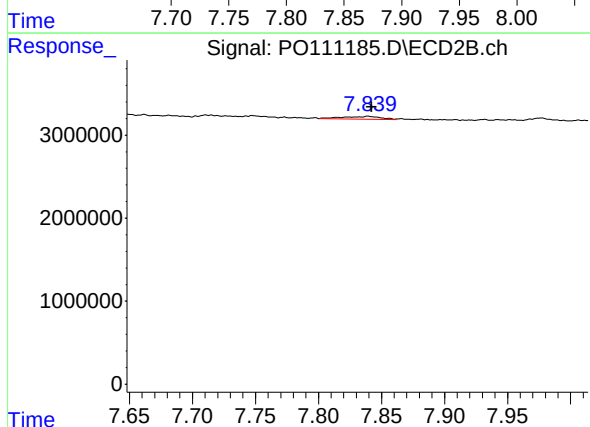
R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 934921
Conc: 1.94 ng/ml



#43 AR-1268-3

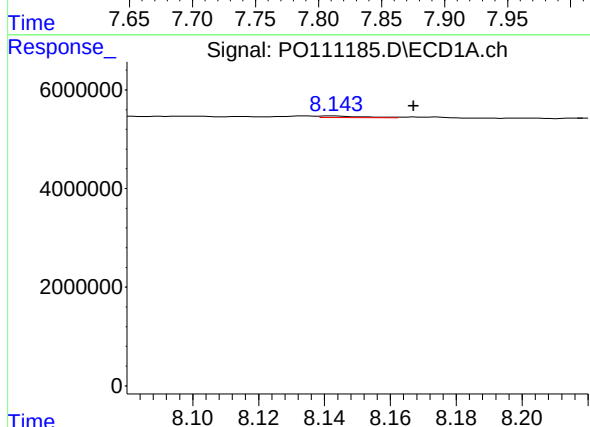
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 731522
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



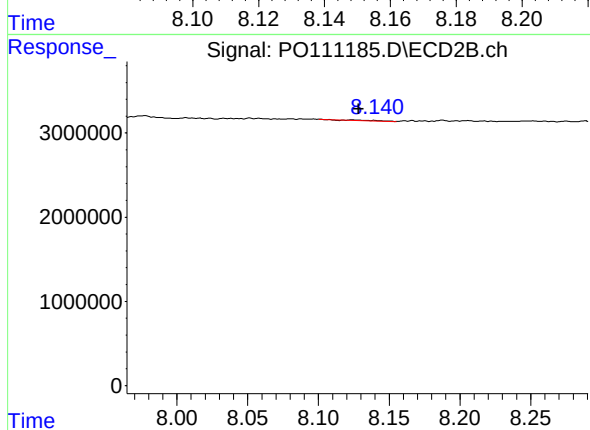
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 662053
Conc: 1.90 ng/ml



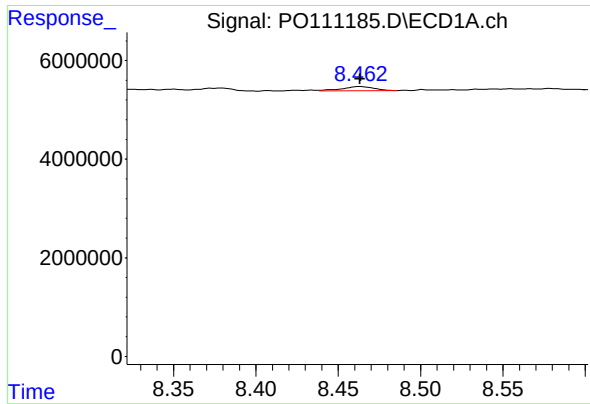
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.024 min
Response: 310211
Conc: 0.95 ng/ml



#44 AR-1268-4

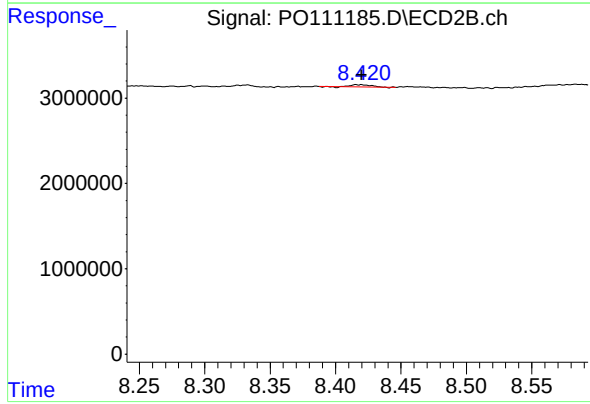
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 54101
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1175812
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 303592
Conc: 0.40 ng/ml