

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:43
 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: May 20 02:18:15 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...	3.680	3.678	87011702	73405612	14.790	13.465
2) SA Decachlor...	8.722	8.673	81233354	28354462	15.734	15.326
Target Compounds						
3) L1 AR-1016-1	4.778	4.765	1292296	1157843	5.742	6.064
4) L1 AR-1016-2	4.778	4.765	1292296	1157843	4.052	4.178
5) L1 AR-1016-3	4.835	4.948	701576	111946	3.231	0.766 #
6) L1 AR-1016-4	4.997	5.001	95188	485595	0.547	4.044 #
7) L1 AR-1016-5	5.234	5.207	511601	475745	2.907	3.081
8) L2 AR-1221-1	3.884	3.901	660544	747363	7.583	10.121 #
9) L2 AR-1221-2	3.981	3.976	3138653	1615012	49.269	29.680 #
10) L2 AR-1221-3	4.062	4.047	347031	238773	1.804	1.429
11) L3 AR-1232-1	4.062	4.047	347031	238773	2.266	1.828
12) L3 AR-1232-2	4.536	4.765	599451	1157843	7.315	8.828
13) L3 AR-1232-3	4.778	4.948	1292296	111946	8.450	1.645 #
14) L3 AR-1232-4	4.997	5.024	95188	112135	1.157	1.818 #
15) L3 AR-1232-5	5.016	5.207	1113600	475745	20.524	7.238 #
16) L4 AR-1242-1	4.778	4.765	1292296	1157843	6.759	7.187
17) L4 AR-1242-2	4.778	4.765	1292296	1157843	4.751	4.935
18) L4 AR-1242-3	4.835	4.948	701576	111946	3.772	0.906 #
19) L4 AR-1242-4	4.997	5.024	95188	112135	0.644	0.907 #
20) L4 AR-1242-5	5.613	5.555	795305	325008	5.113	2.138 #
21) L5 AR-1248-1	4.778	4.765	1292296	1157843	8.437	8.925
22) L5 AR-1248-2	5.016	5.001	1113600	485595	5.554	2.761 #
23) L5 AR-1248-3	5.234	5.024	511601	112135	1.998	0.598 #
24) L5 AR-1248-4	5.549	5.207	814791	475745	2.250	2.164
25) L5 AR-1248-5	5.613	5.588	795305	1068298	3.035	4.893 #
26) L6 AR-1254-1	5.549	5.555	814791	325008	2.147	1.003 #
27) L6 AR-1254-2	5.728	5.727	78760	529222	0.241	1.868 #
28) L6 AR-1254-3	6.136	6.103	508078	154553	0.966	0.358 #
29) L6 AR-1254-4	6.348	6.334	860935	312178	2.562	1.262 #
30) L6 AR-1254-5	6.803	6.746	666274	262542	1.404	0.759 #
31) L7 AR-1260-1	6.247	6.231	1737274	247543	5.697	0.991 #
32) L7 AR-1260-2	6.427	6.430	2316849	67625	6.050	0.230 #
33) L7 AR-1260-3	6.818	6.554	1092945	2034187	3.135	7.095 #
34) L7 AR-1260-4	7.116	7.081	4679010	2234989	16.713	11.132 #
35) L7 AR-1260-5	7.315	7.291	526551	1213871	0.731	2.641 #
36) L8 AR-1262-1	6.818	6.790	1092945	286884	2.246	0.842 #
37) L8 AR-1262-2	7.315	7.291	526551	1213871	0.651	2.414 #
38) L8 AR-1262-3	7.605	7.574	358686	341586	1.060	1.820 #
39) L8 AR-1262-4	7.660	7.633	347020	844168	0.588	2.556 #
40) L8 AR-1262-5	8.179	8.151	266803	66023	0.935	0.588 #
41) L9 AR-1268-1	7.605	7.574	358686	341586	0.370	0.644 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:43
 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: May 20 02:18:15 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

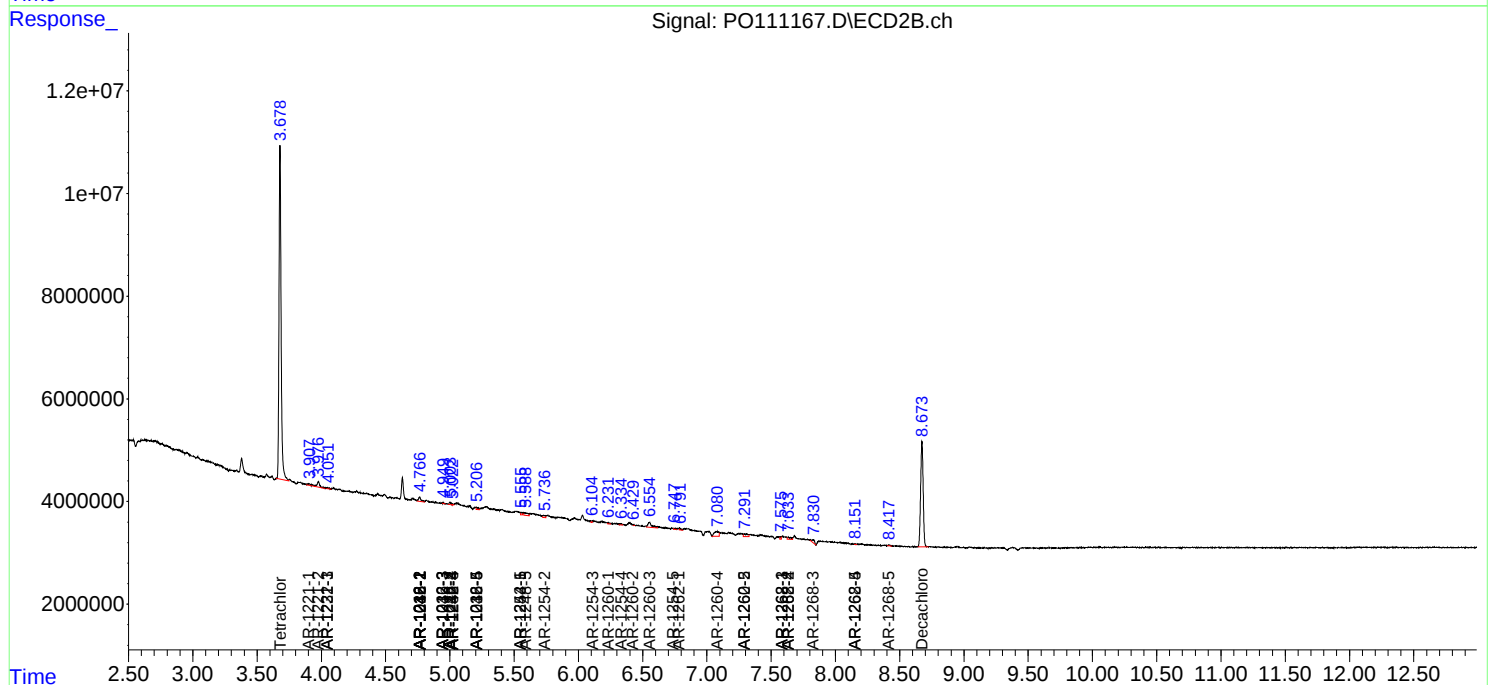
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

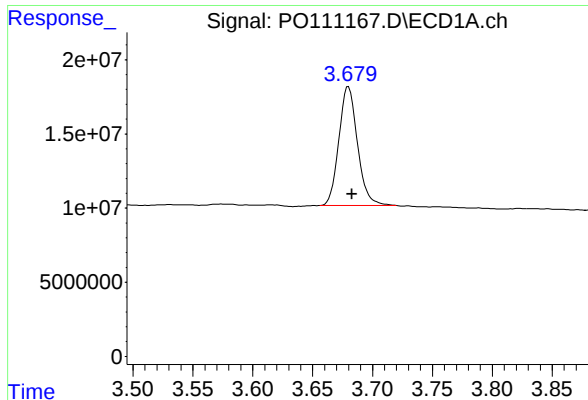
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.660	7.633	347020	844168	0.389	1.750 #
43) L9	AR-1268-3	7.866	7.825	3541190	927856	4.667	2.663 #
44) L9	AR-1268-4	8.179	8.151	266803	66023	0.817	0.519 #
45) L9	AR-1268-5	8.464	8.416	793051	211054	0.367	0.280

(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

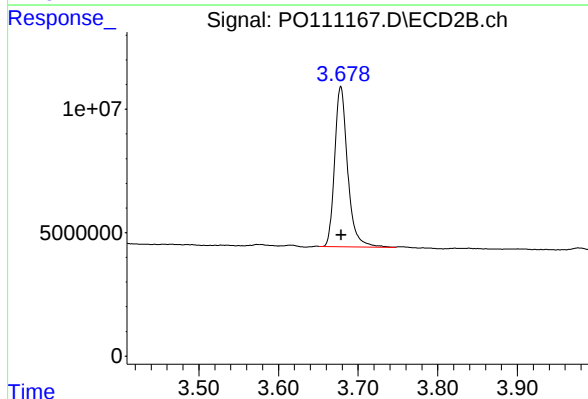




#1 Tetrachloro-m-xylene

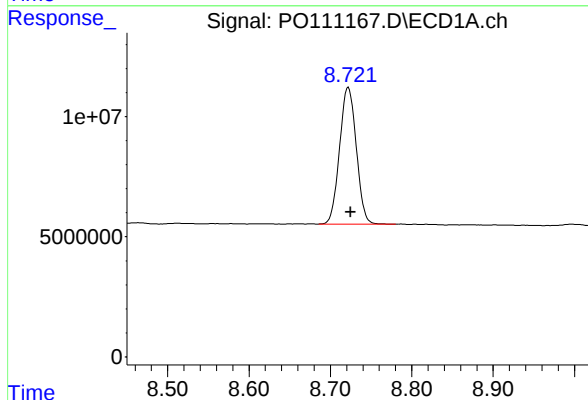
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 87011702
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



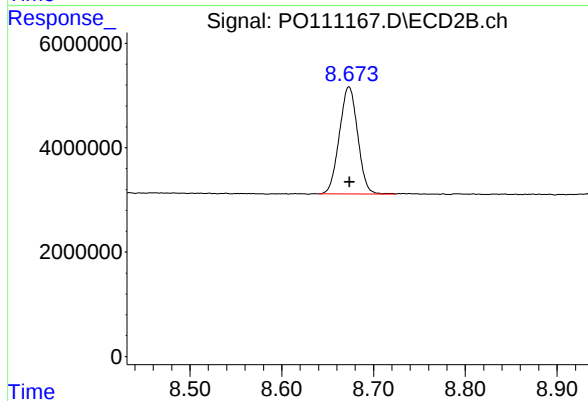
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 73405612
Conc: 13.47 ng/ml



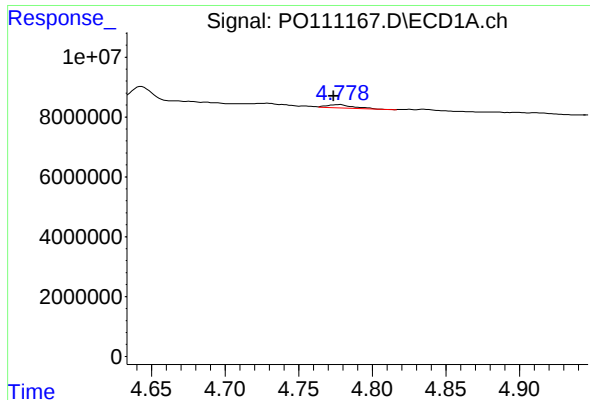
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 81233354
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

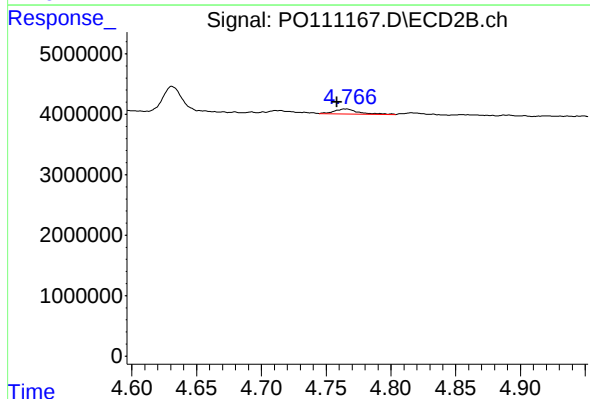
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 28354462
Conc: 15.33 ng/ml



#3 AR-1016-1

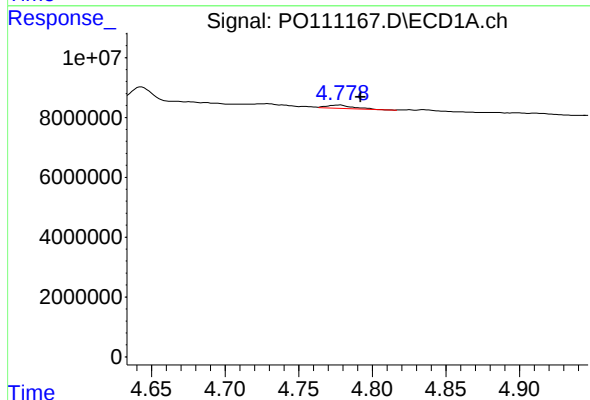
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 1292296
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



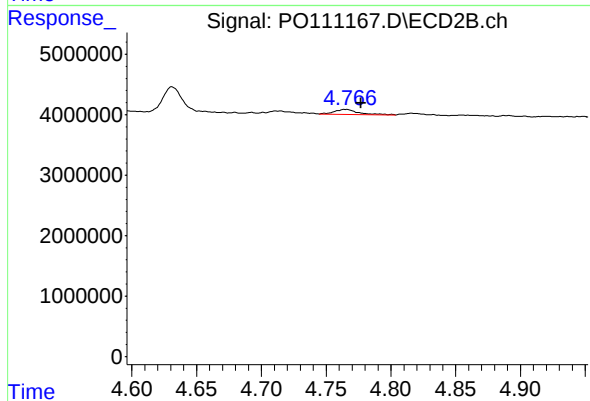
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 1157843
Conc: 6.06 ng/ml



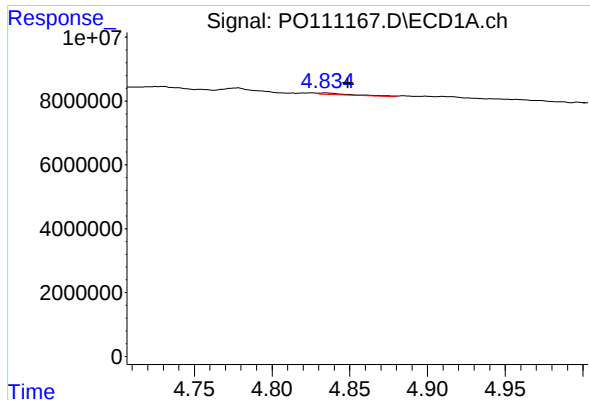
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 1292296
Conc: 4.05 ng/ml



#4 AR-1016-2

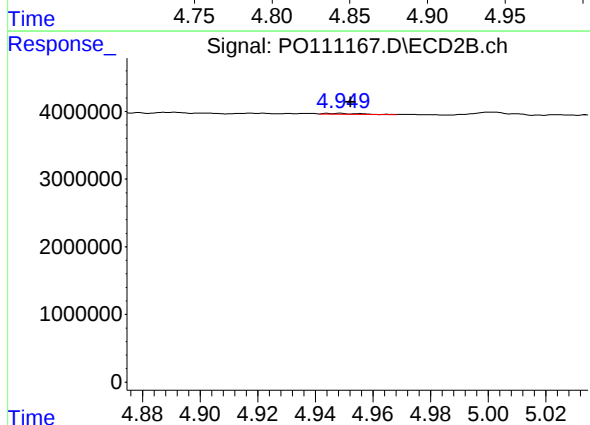
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 1157843
Conc: 4.18 ng/ml



#5 AR-1016-3

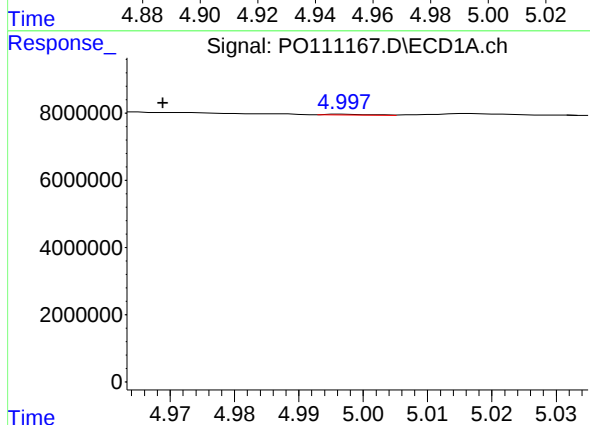
R.T.: 4.835 min
Delta R.T.: -0.014 min
Response: 701576
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



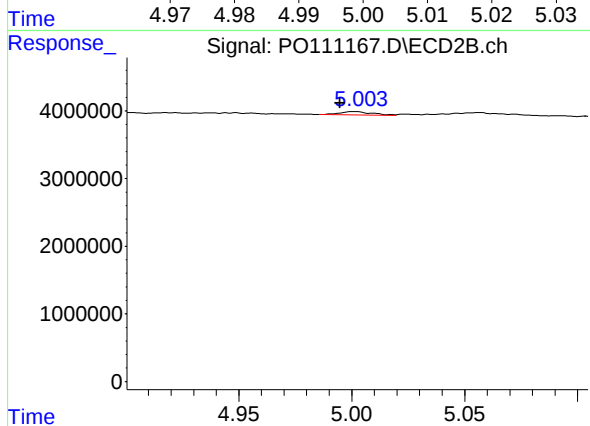
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 111946
Conc: 0.77 ng/ml



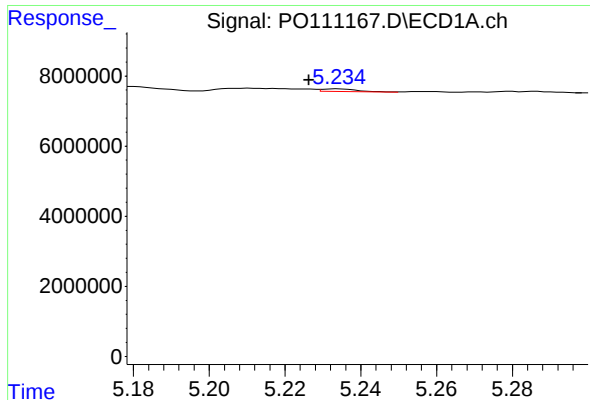
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 95188
Conc: 0.55 ng/ml



#6 AR-1016-4

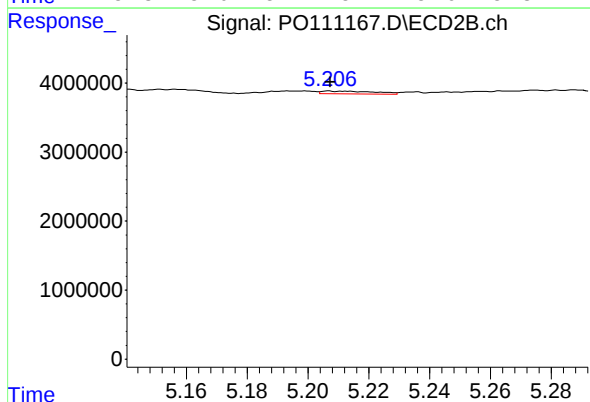
R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 485595
Conc: 4.04 ng/ml



#7 AR-1016-5

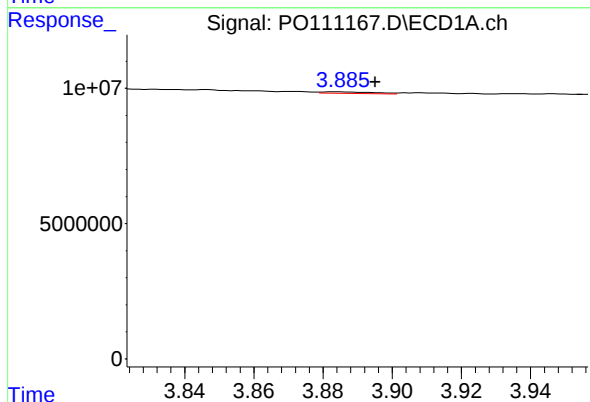
R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: 511601
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



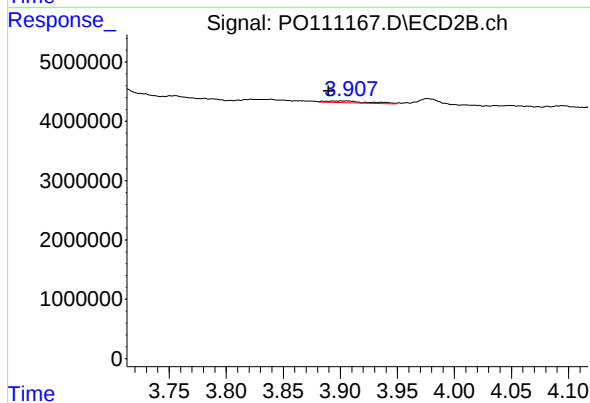
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 475745
Conc: 3.08 ng/ml



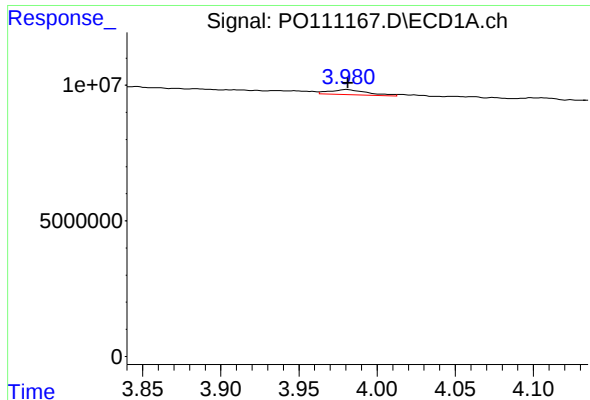
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 660544
Conc: 7.58 ng/ml



#8 AR-1221-1

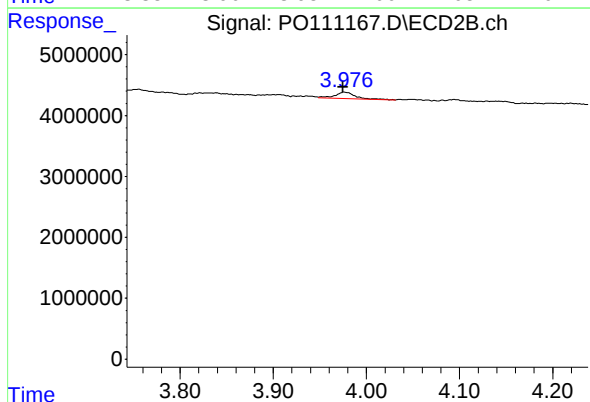
R.T.: 3.901 min
Delta R.T.: 0.011 min
Response: 747363
Conc: 10.12 ng/ml



#9 AR-1221-2

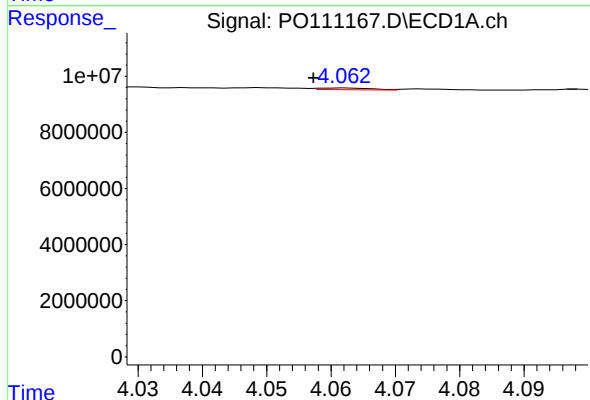
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 3138653
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



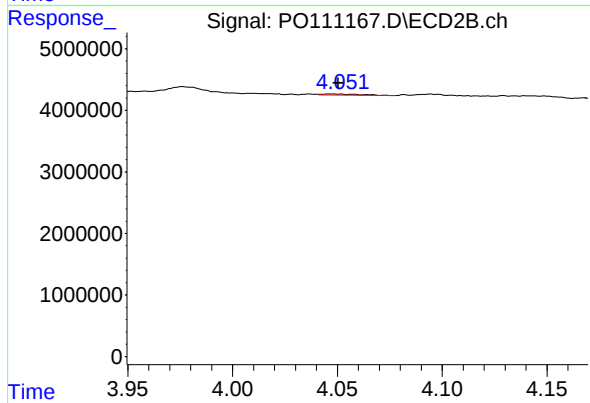
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 1615012
Conc: 29.68 ng/ml



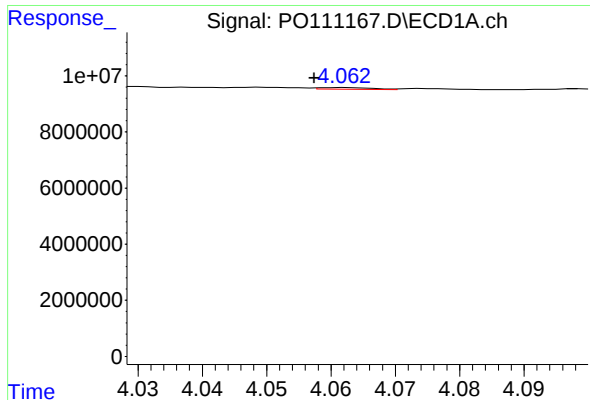
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.005 min
Response: 347031
Conc: 1.80 ng/ml



#10 AR-1221-3

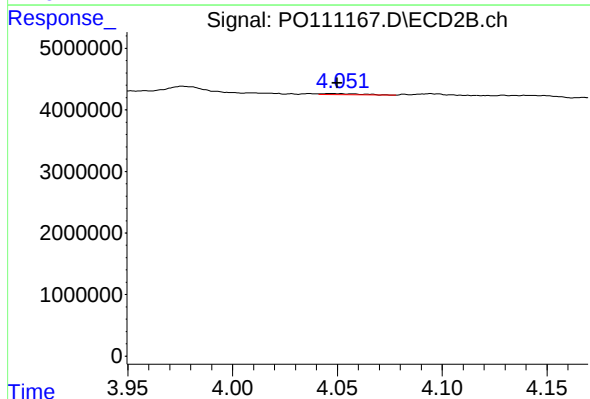
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 238773
Conc: 1.43 ng/ml



#11 AR-1232-1

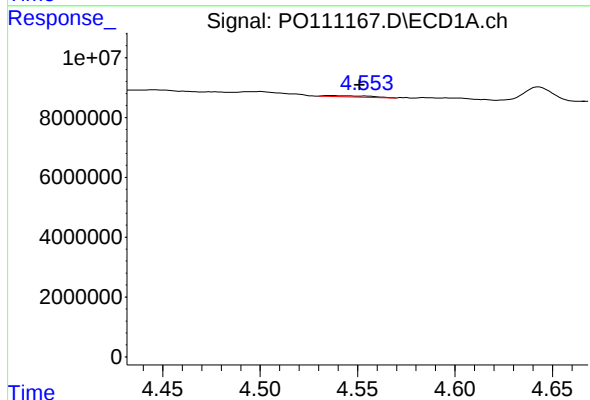
R.T.: 4.062 min
Delta R.T.: 0.005 min
Response: 347031
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



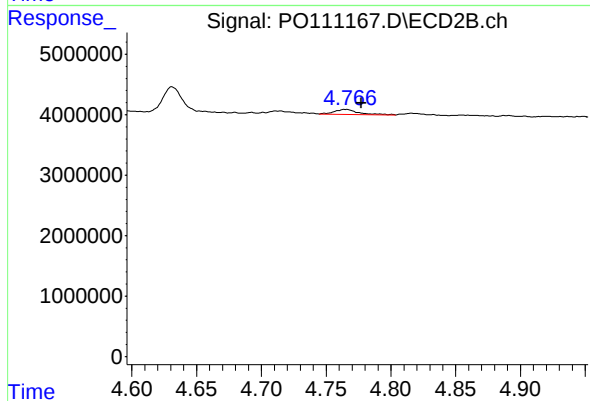
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 238773
Conc: 1.83 ng/ml



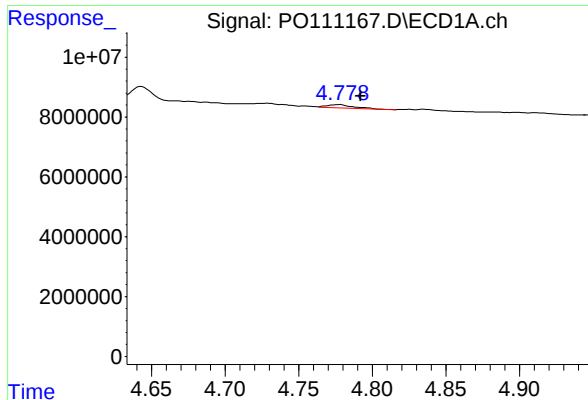
#12 AR-1232-2

R.T.: 4.536 min
Delta R.T.: -0.015 min
Response: 599451
Conc: 7.32 ng/ml



#12 AR-1232-2

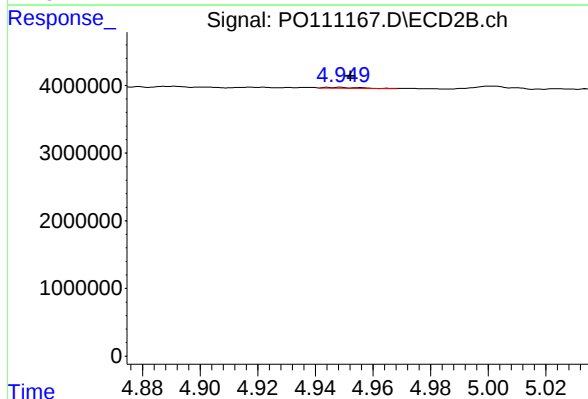
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 1157843
Conc: 8.83 ng/ml



#13 AR-1232-3

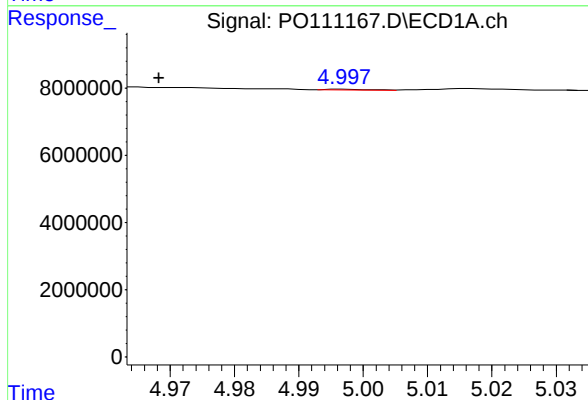
R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 1292296
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



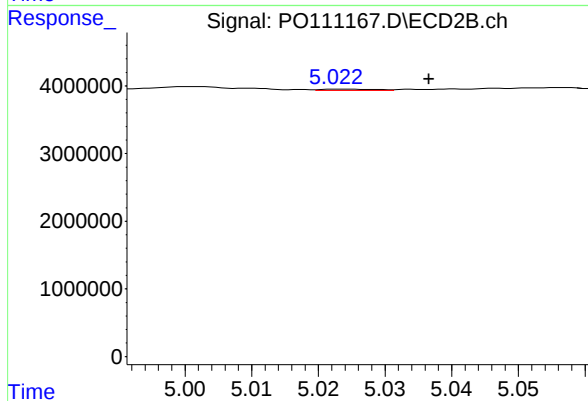
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 111946
Conc: 1.64 ng/ml



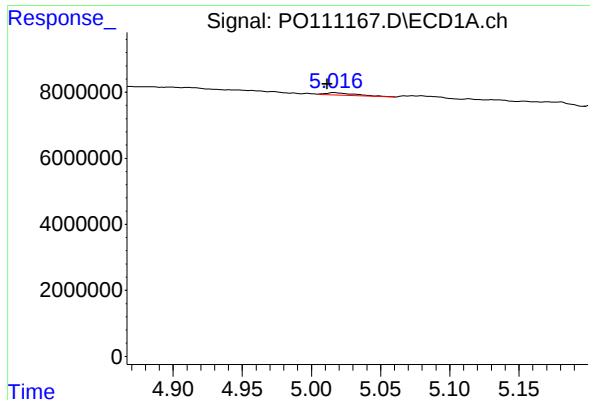
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: 0.029 min
Response: 95188
Conc: 1.16 ng/ml



#14 AR-1232-4

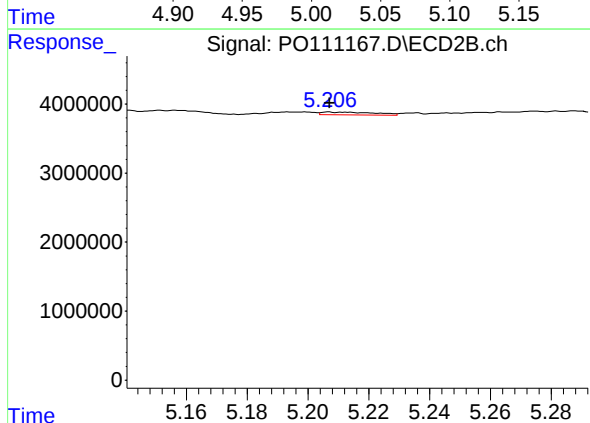
R.T.: 5.024 min
Delta R.T.: -0.013 min
Response: 112135
Conc: 1.82 ng/ml



#15 AR-1232-5

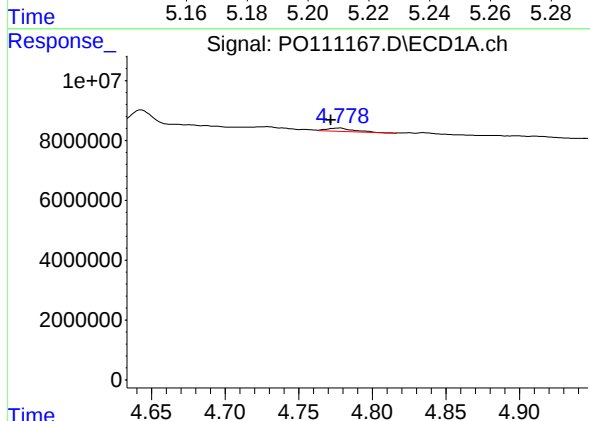
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1113600
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



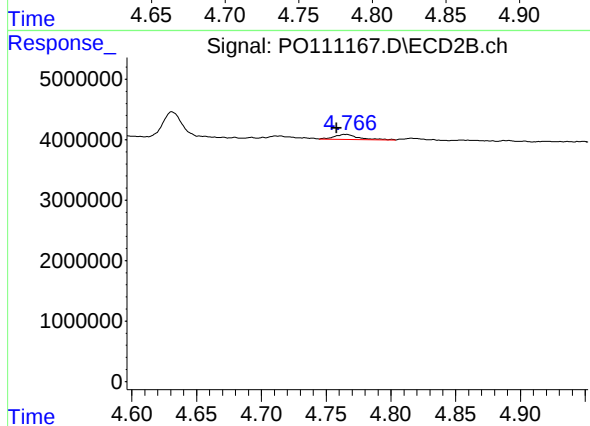
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 475745
Conc: 7.24 ng/ml



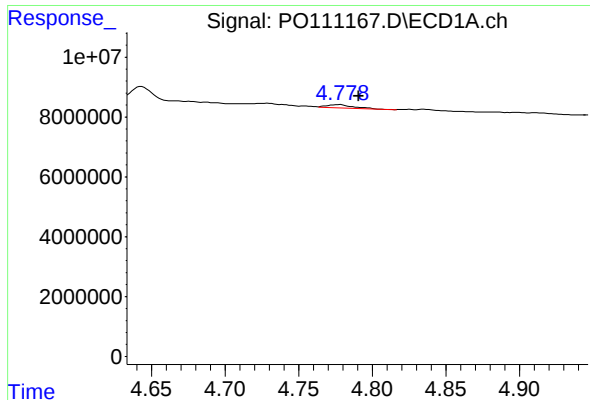
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 1292296
Conc: 6.76 ng/ml



#16 AR-1242-1

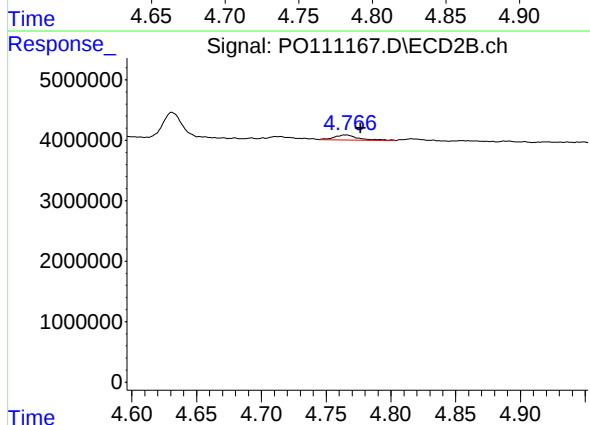
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 1157843
Conc: 7.19 ng/ml



#17 AR-1242-2

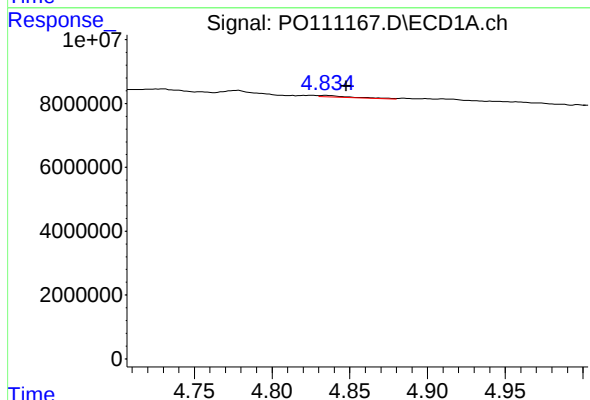
R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: 1292296
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



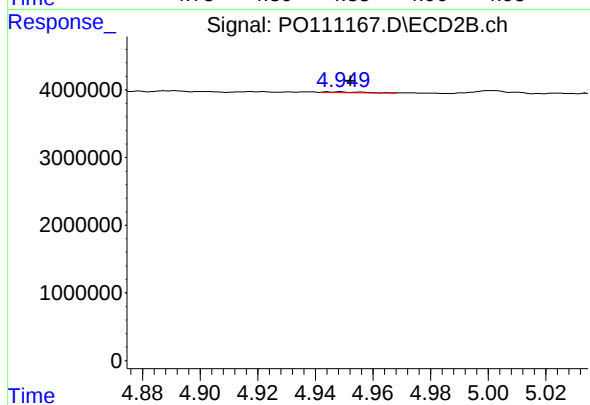
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 1157843
Conc: 4.94 ng/ml



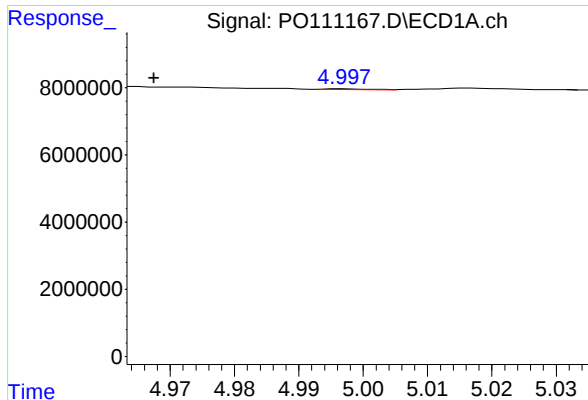
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 701576
Conc: 3.77 ng/ml



#18 AR-1242-3

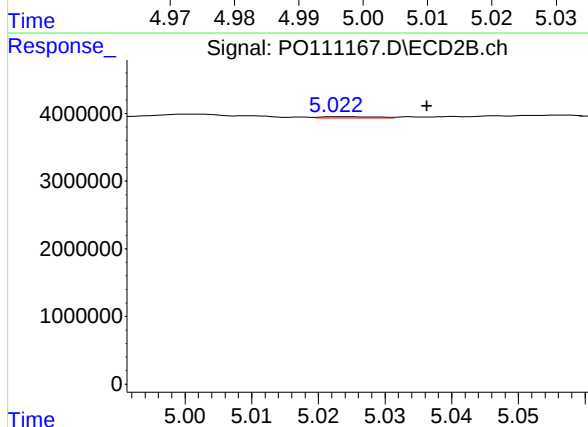
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 111946
Conc: 0.91 ng/ml



#19 AR-1242-4

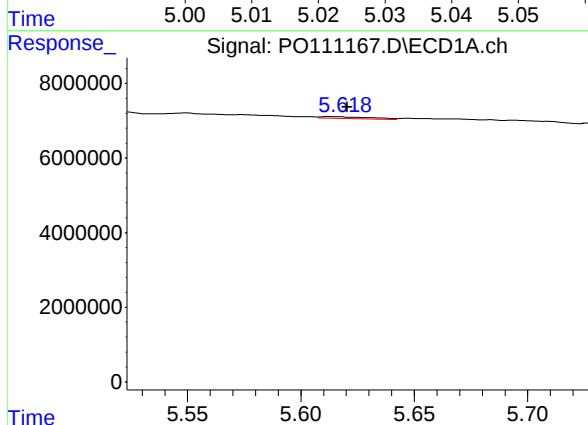
R.T.: 4.997 min
Delta R.T.: 0.030 min
Response: 95188
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



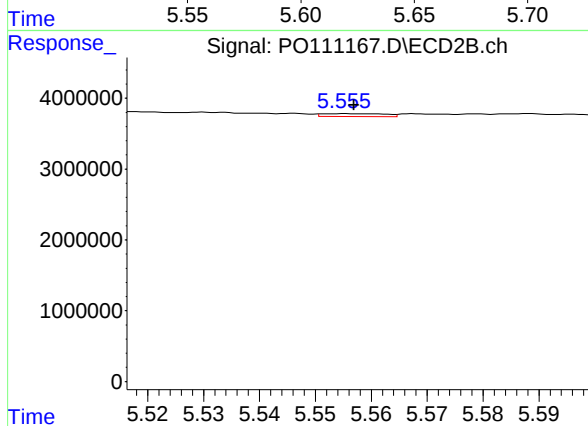
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.013 min
Response: 112135
Conc: 0.91 ng/ml



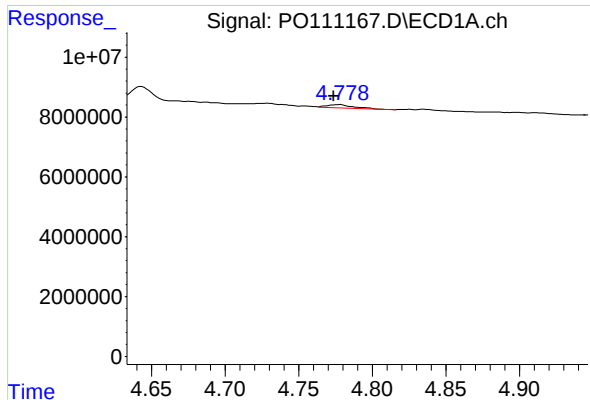
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 795305
Conc: 5.11 ng/ml



#20 AR-1242-5

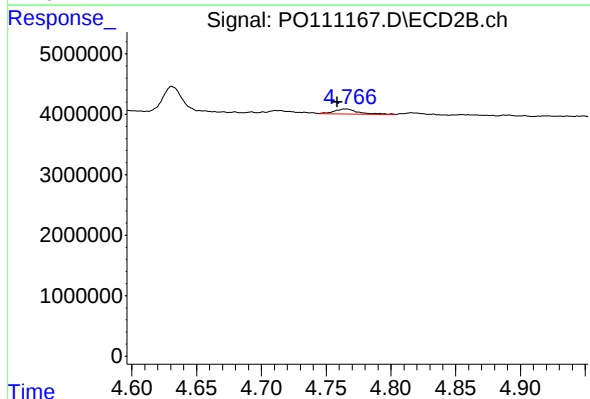
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 325008
Conc: 2.14 ng/ml



#21 AR-1248-1

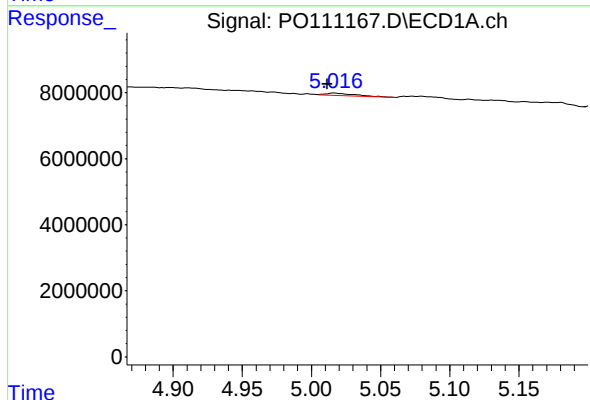
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 1292296
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



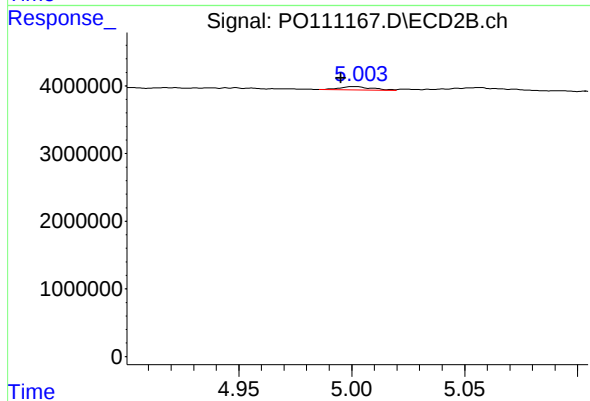
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 1157843
Conc: 8.93 ng/ml



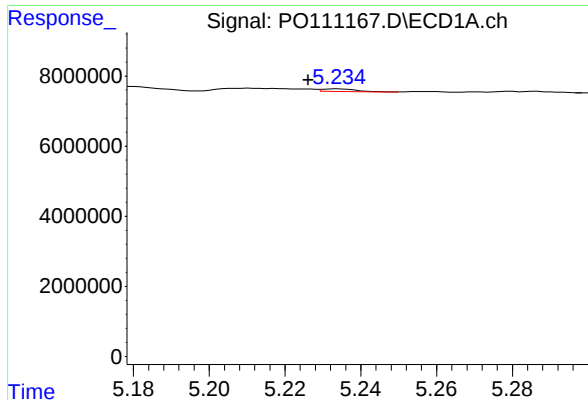
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1113600
Conc: 5.55 ng/ml



#22 AR-1248-2

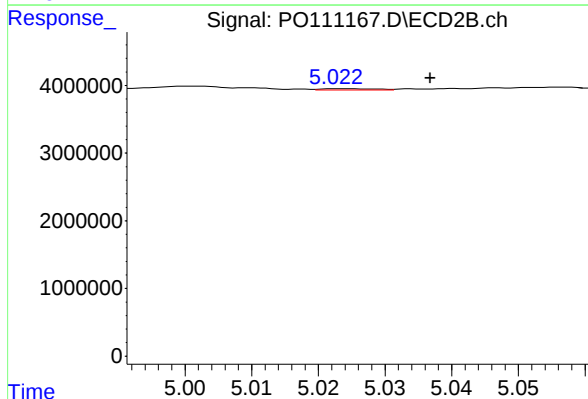
R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 485595
Conc: 2.76 ng/ml



#23 AR-1248-3

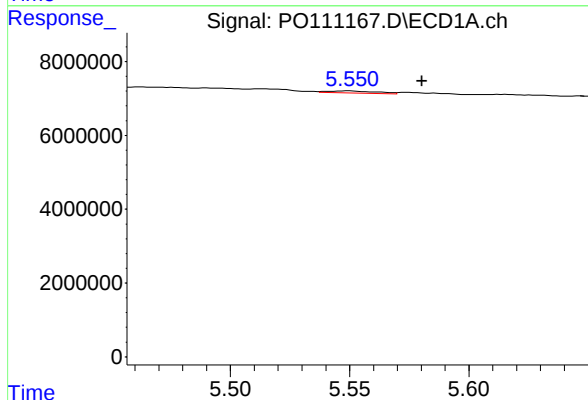
R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: 511601
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



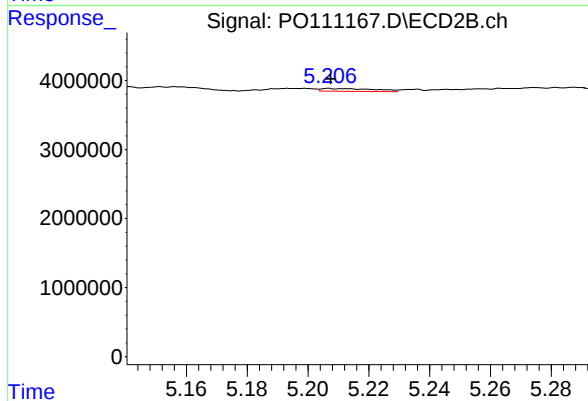
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.013 min
Response: 112135
Conc: 0.60 ng/ml



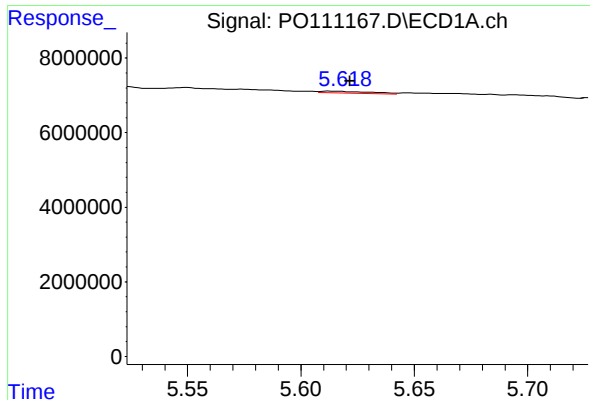
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.031 min
Response: 814791
Conc: 2.25 ng/ml



#24 AR-1248-4

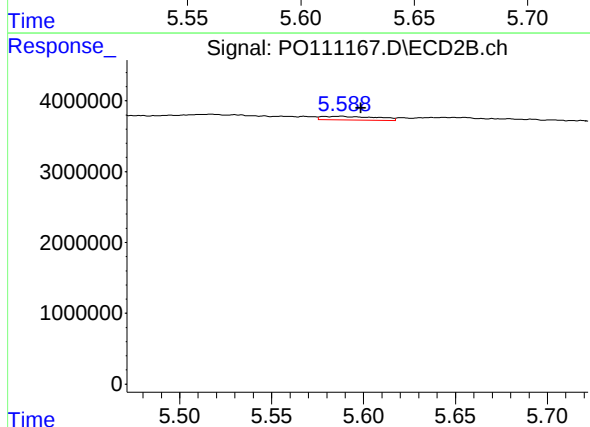
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 475745
Conc: 2.16 ng/ml



#25 AR-1248-5

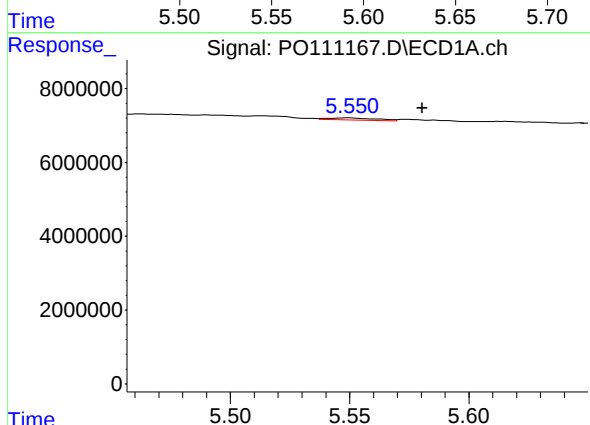
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 795305
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



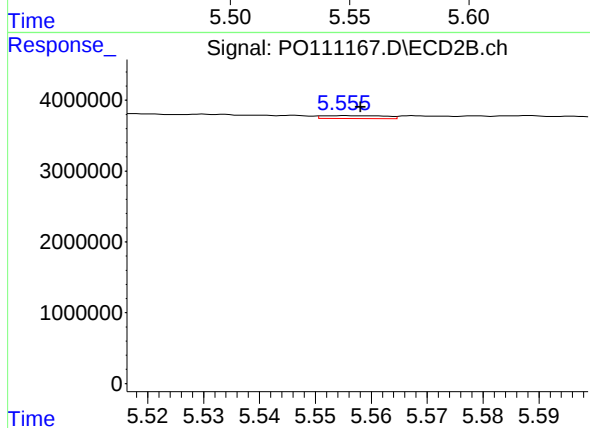
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 1068298
Conc: 4.89 ng/ml



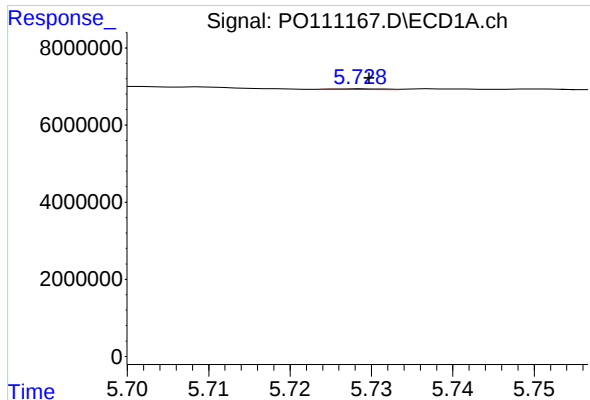
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: -0.031 min
Response: 814791
Conc: 2.15 ng/ml



#26 AR-1254-1

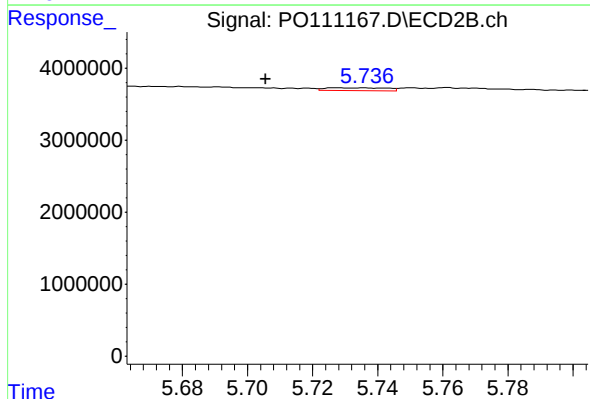
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 325008
Conc: 1.00 ng/ml



#27 AR-1254-2

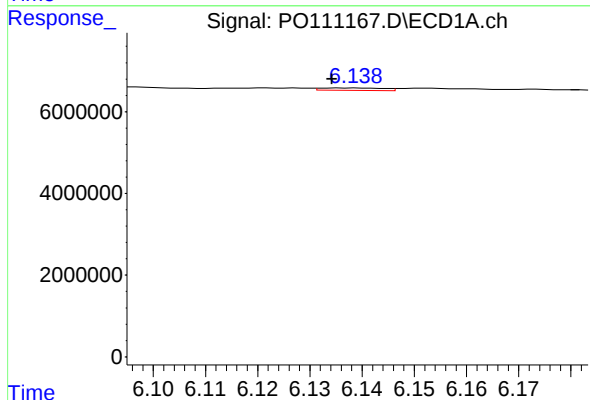
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 78760
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



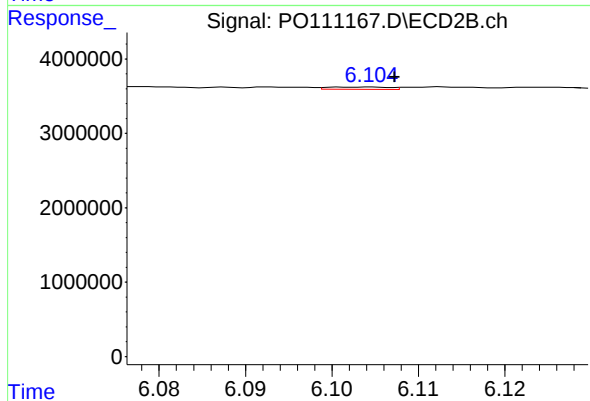
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.022 min
Response: 529222
Conc: 1.87 ng/ml



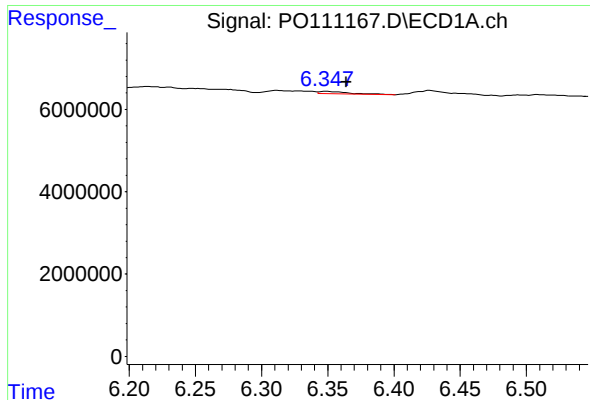
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 508078
Conc: 0.97 ng/ml



#28 AR-1254-3

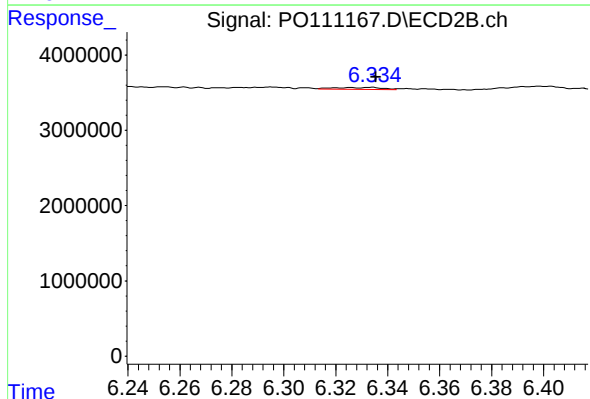
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 154553
Conc: 0.36 ng/ml



#29 AR-1254-4

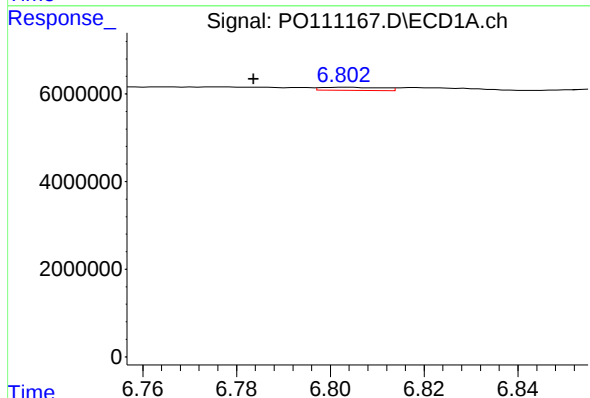
R.T.: 6.348 min
Delta R.T.: -0.016 min
Response: 860935
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



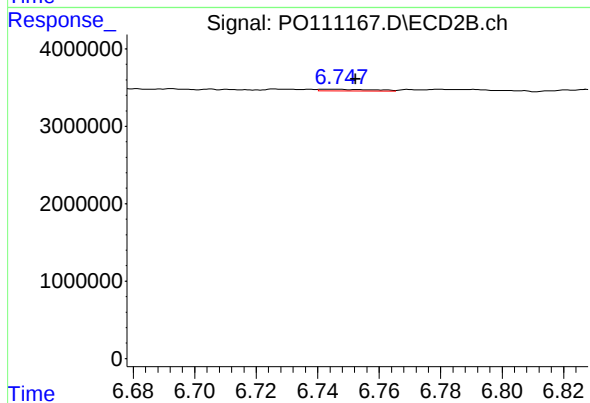
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 312178
Conc: 1.26 ng/ml



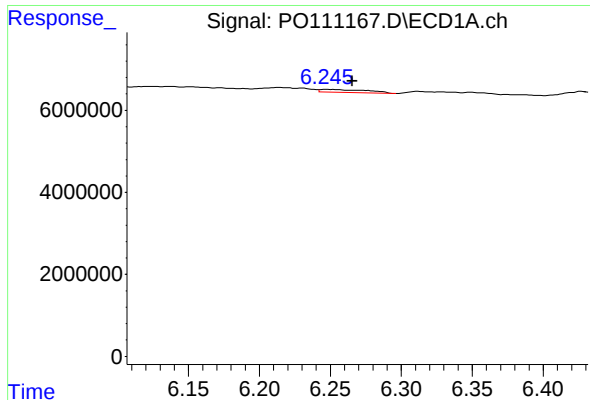
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.020 min
Response: 666274
Conc: 1.40 ng/ml



#30 AR-1254-5

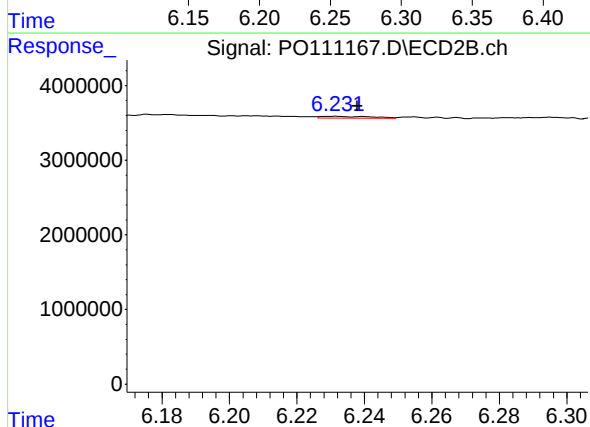
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 262542
Conc: 0.76 ng/ml



#31 AR-1260-1

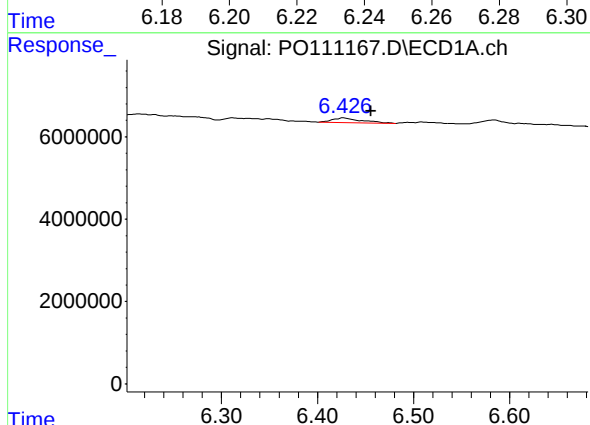
R.T.: 6.247 min
Delta R.T.: -0.019 min
Response: 1737274
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



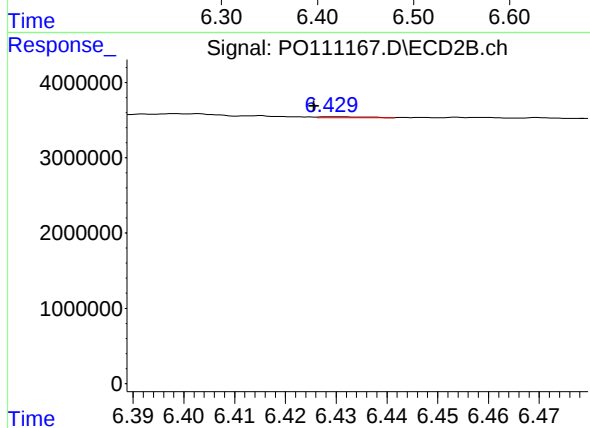
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 247543
Conc: 0.99 ng/ml



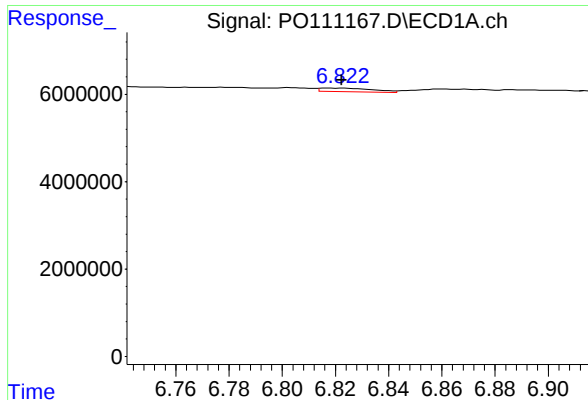
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.029 min
Response: 2316849
Conc: 6.05 ng/ml



#32 AR-1260-2

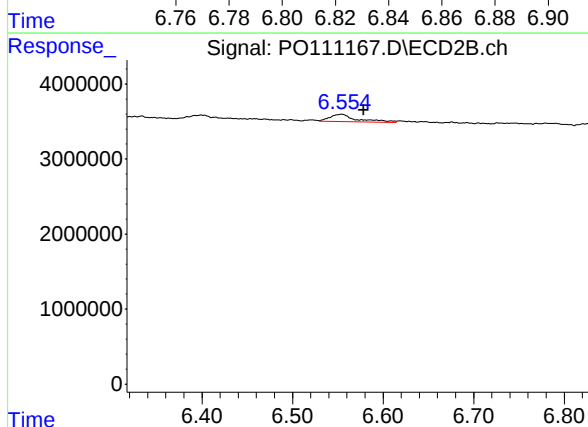
R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 67625
Conc: 0.23 ng/ml



#33 AR-1260-3

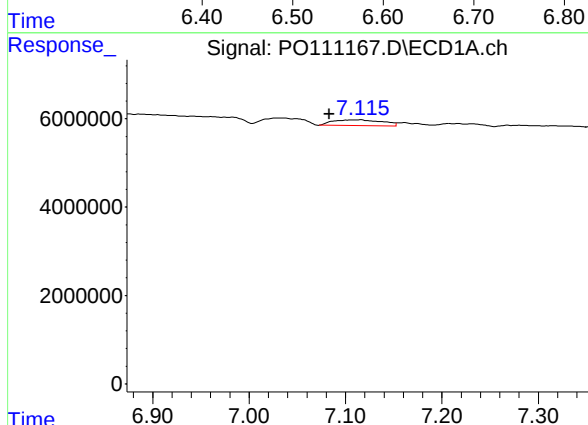
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 1092945
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



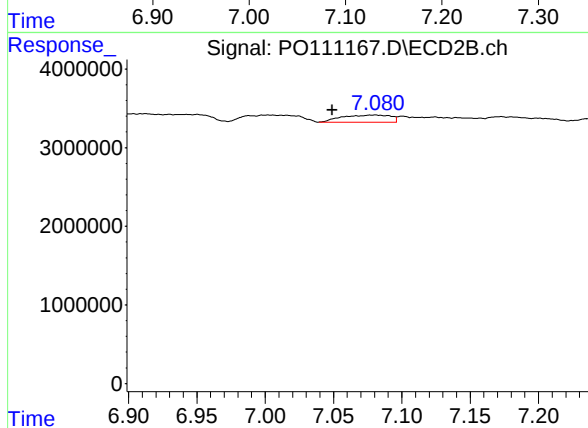
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 2034187
Conc: 7.09 ng/ml



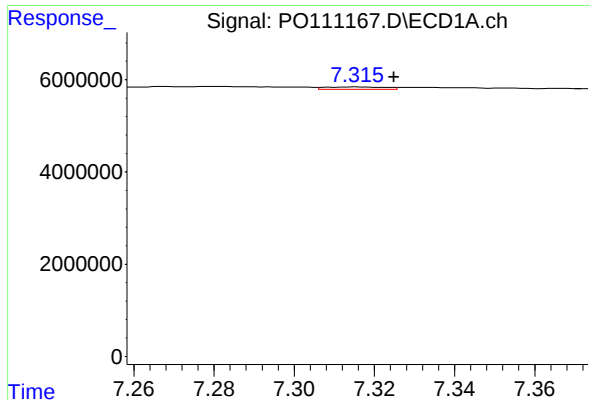
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.032 min
Response: 4679010
Conc: 16.71 ng/ml



#34 AR-1260-4

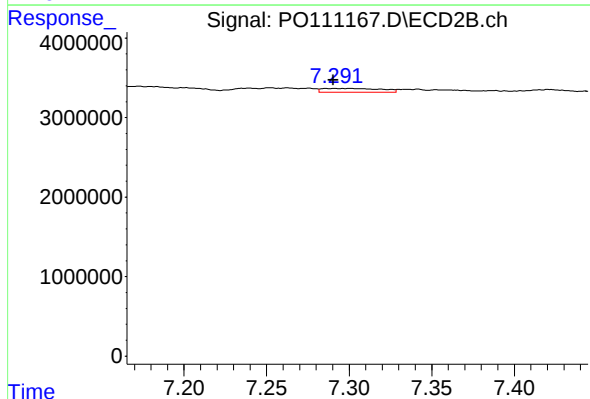
R.T.: 7.081 min
Delta R.T.: 0.032 min
Response: 2234989
Conc: 11.13 ng/ml



#35 AR-1260-5

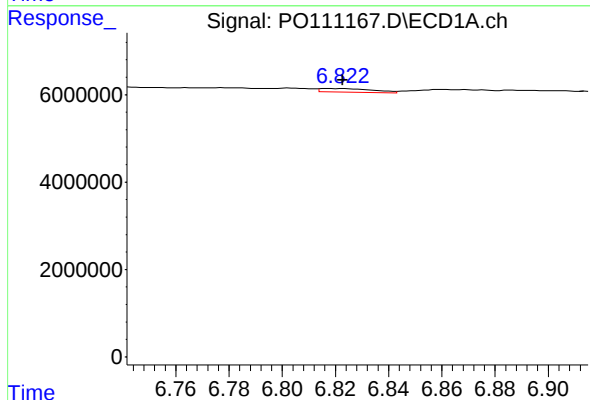
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 526551
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



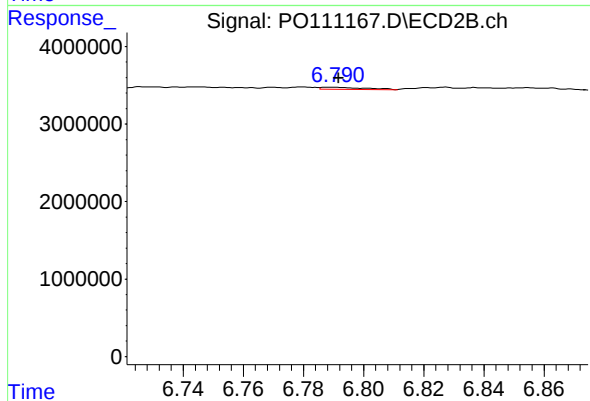
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 1213871
Conc: 2.64 ng/ml



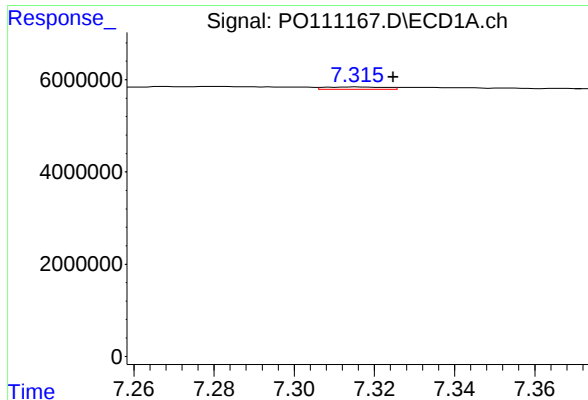
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 1092945
Conc: 2.25 ng/ml



#36 AR-1262-1

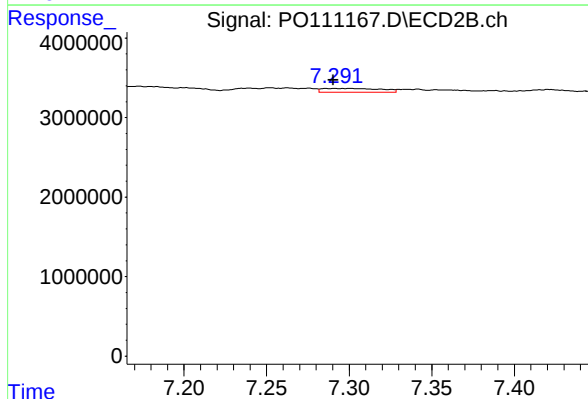
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 286884
Conc: 0.84 ng/ml



#37 AR-1262-2

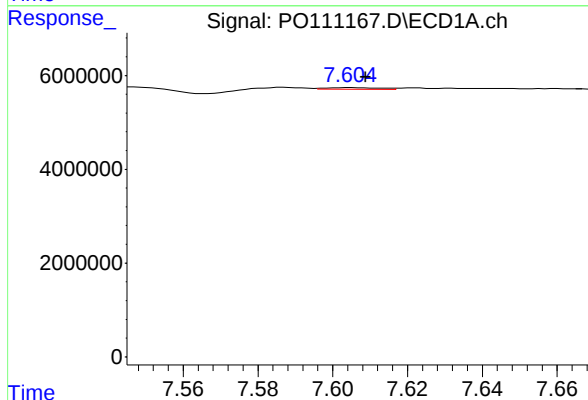
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 526551
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



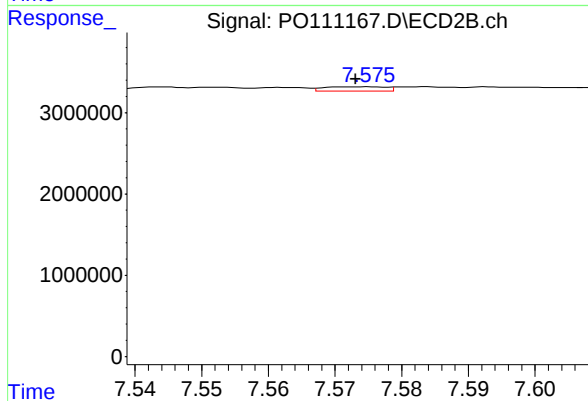
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1213871
Conc: 2.41 ng/ml



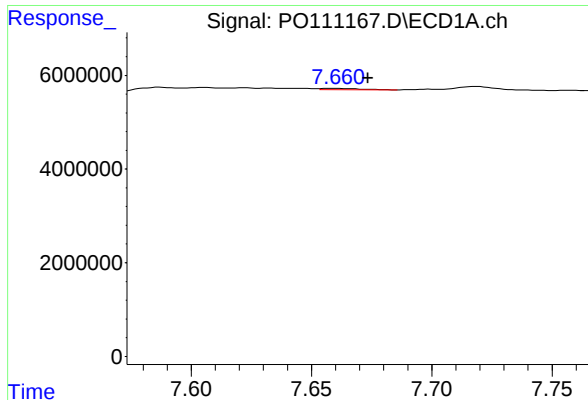
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 358686
Conc: 1.06 ng/ml



#38 AR-1262-3

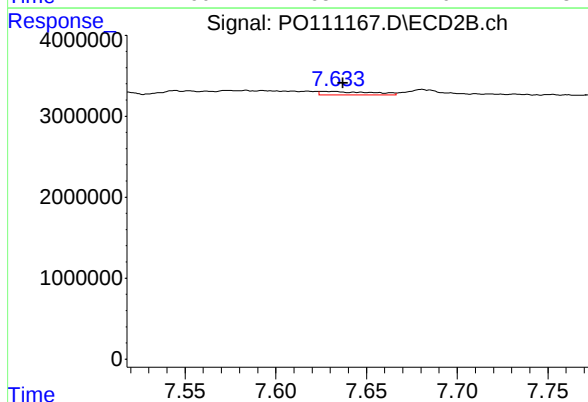
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 341586
Conc: 1.82 ng/ml



#39 AR-1262-4

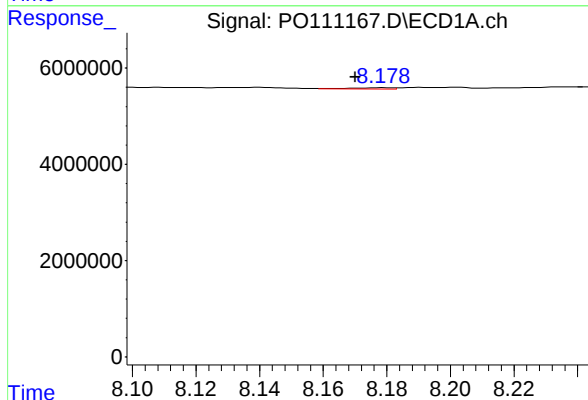
R.T.: 7.660 min
Delta R.T.: -0.014 min
Response: 347020
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



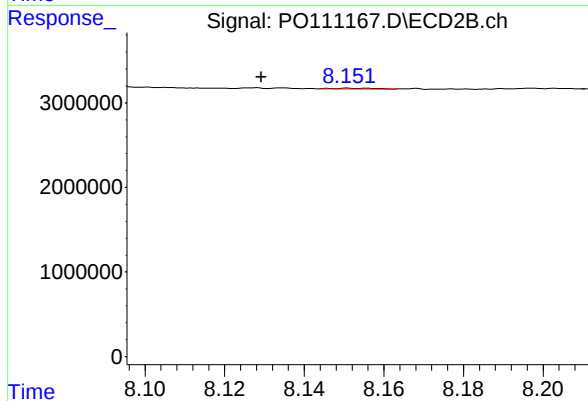
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 844168
Conc: 2.56 ng/ml



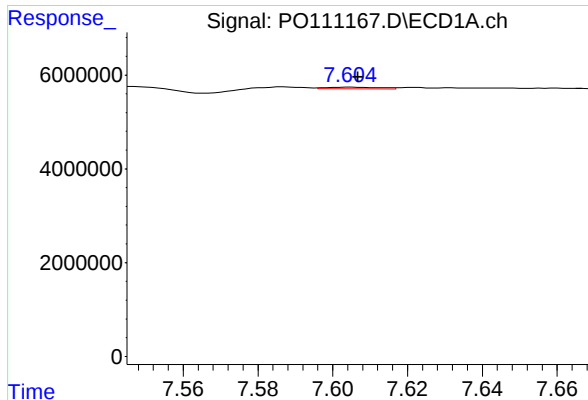
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 266803
Conc: 0.94 ng/ml



#40 AR-1262-5

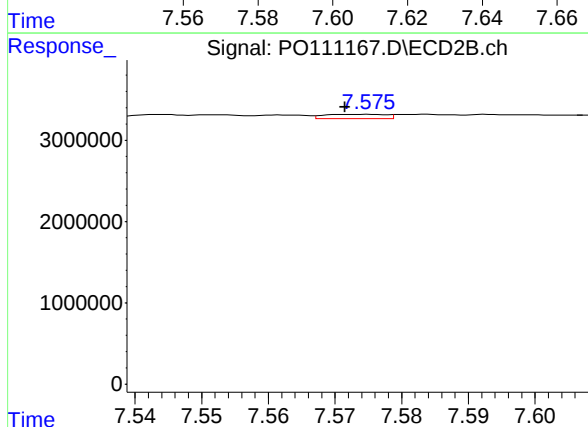
R.T.: 8.151 min
Delta R.T.: 0.022 min
Response: 66023
Conc: 0.59 ng/ml



#41 AR-1268-1

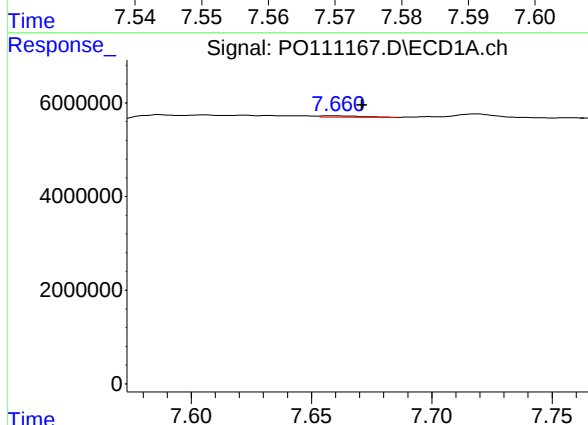
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 358686
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



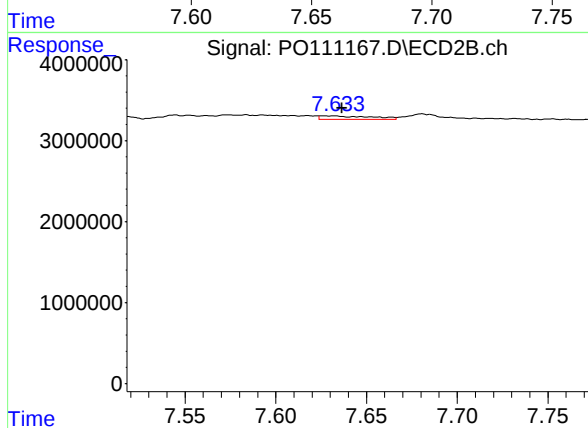
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 341586
Conc: 0.64 ng/ml



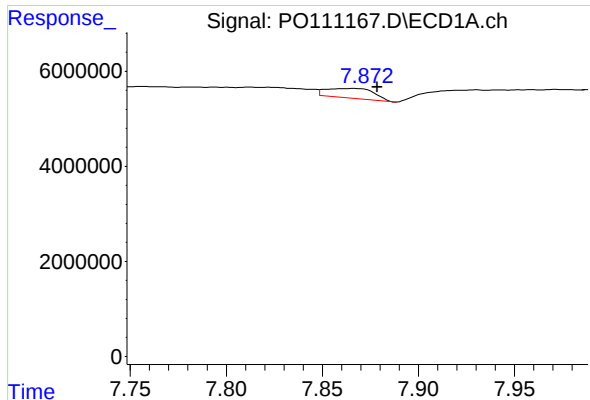
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.011 min
Response: 347020
Conc: 0.39 ng/ml



#42 AR-1268-2

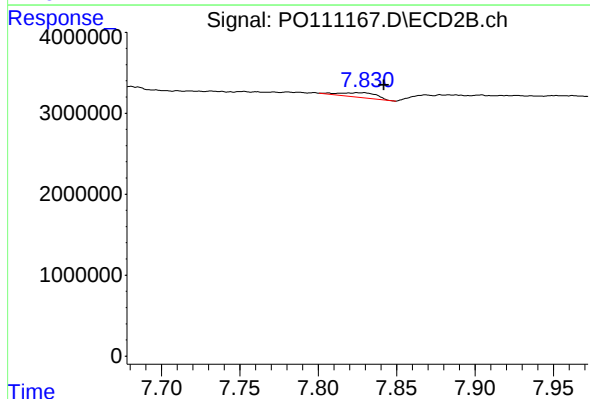
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 844168
Conc: 1.75 ng/ml



#43 AR-1268-3

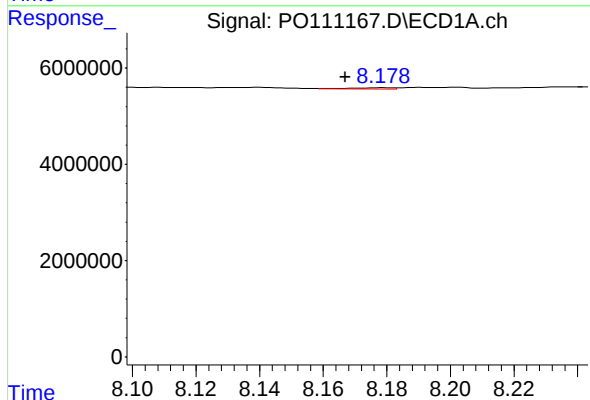
R.T.: 7.866 min
Delta R.T.: -0.013 min
Response: 3541190
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



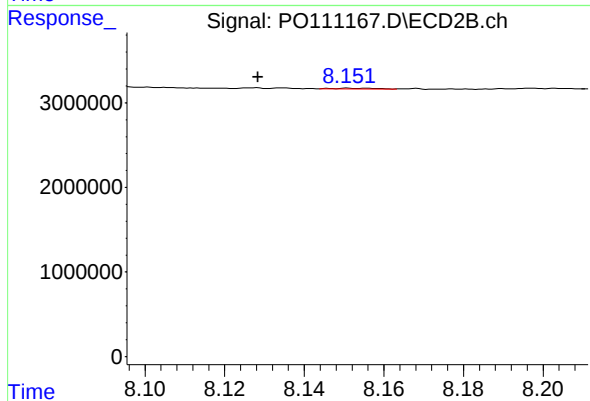
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.017 min
Response: 927856
Conc: 2.66 ng/ml



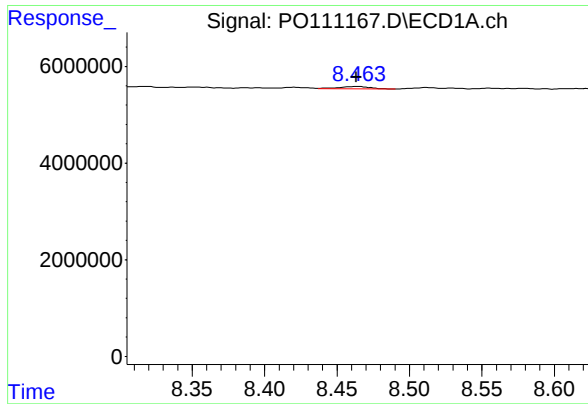
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: 0.012 min
Response: 266803
Conc: 0.82 ng/ml



#44 AR-1268-4

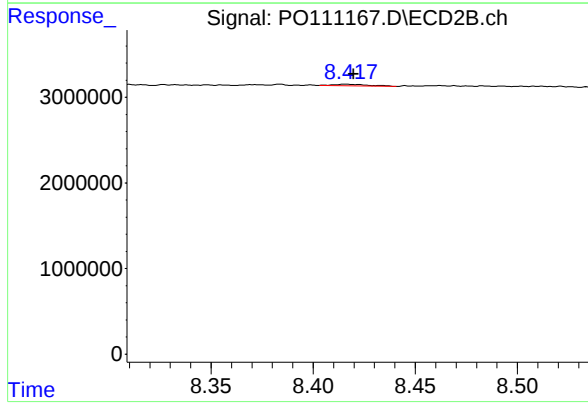
R.T.: 8.151 min
Delta R.T.: 0.023 min
Response: 66023
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 793051
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 211054
Conc: 0.28 ng/ml