

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 13:59
 Operator : YP/AJ
 Sample : PB168049BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:21:31 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	114.1E6	92032753	19.397	16.882
2) SA Decachlor...	8.724	8.674	107.1E6	37039668	20.751	20.020
Target Compounds						
3) L1 AR-1016-1	4.778	4.760	1271309	243797	5.649	1.277 #
4) L1 AR-1016-2	4.778	4.781	1271309	430406	3.986	1.553 #
5) L1 AR-1016-3	4.844	4.950	410537	82021	1.891	0.561 #
6) L1 AR-1016-4	4.965	5.003	517774	942695	2.973	7.850 #
7) L1 AR-1016-5	5.219	5.198	552029	499898	3.137	3.238
8) L2 AR-1221-1	3.898	3.902	353274	196094	4.056	2.656 #
9) L2 AR-1221-2	3.983	3.977	3108177	1623216	48.791	29.831 #
10) L2 AR-1221-3	4.088	4.046	510607	155113	2.655	0.928 #
11) L3 AR-1232-1	4.088	4.046	510607	155113	3.334	1.188 #
12) L3 AR-1232-2	4.502f	4.781	3857034	430406	47.068	3.282 #
13) L3 AR-1232-3	4.807	4.950	627140	82021	4.101	1.205 #
14) L3 AR-1232-4	4.965	5.049	517774	67488	6.295	1.094 #
15) L3 AR-1232-5	5.025	5.198	1516107	499898	27.942	7.605 #
16) L4 AR-1242-1	4.778	4.760	1271309	243797	6.649	1.513 #
17) L4 AR-1242-2	4.778	4.781	1271309	430406	4.674	1.835 #
18) L4 AR-1242-3	4.844	4.950	410537	82021	2.207	0.663 #
19) L4 AR-1242-4	4.965	5.049	517774	67488	3.503	0.546 #
20) L4 AR-1242-5	5.602	5.536	2435704	575126	15.659	3.784 #
21) L5 AR-1248-1	4.778	4.760	1271309	243797	8.300	1.879 #
22) L5 AR-1248-2	5.025	5.003	1516107	942695	7.561	5.360 #
23) L5 AR-1248-3	5.219	5.049	552029	67488	2.156	0.360 #
24) L5 AR-1248-4	5.590	5.198	752643	499898	2.078	2.274
25) L5 AR-1248-5	5.602	5.586	2435704	1851004	9.295	8.478
26) L6 AR-1254-1	5.590	5.536	752643	575126	1.983	1.775
27) L6 AR-1254-2	5.754	5.719	997685	396058	3.053	1.398 #
28) L6 AR-1254-3	6.147	6.106	2244146	199695	4.265	0.463 #
29) L6 AR-1254-4	6.358	6.334	1028781	268587	3.061	1.086 #
30) L6 AR-1254-5	6.773	6.745	1389911	279028	2.929	0.807 #
31) L7 AR-1260-1	6.257	6.229	1389666	349570	4.557	1.399 #
32) L7 AR-1260-2	6.428	6.428	6125257	134842	15.995	0.458 #
33) L7 AR-1260-3	6.816	6.580	1520223	409676	4.361	1.429 #
34) L7 AR-1260-4	7.075	7.052	1077435	74624	3.849	0.372 #
35) L7 AR-1260-5	7.312	7.295	703305	565247	0.977	1.230 #
36) L8 AR-1262-1	6.816	6.775	1520223	541925	3.124	1.590 #
37) L8 AR-1262-2	7.312	7.295	703305	565247	0.870	1.124 #
38) L8 AR-1262-3	7.615	7.585	1332758	1062822	3.940	5.664 #
39) L8 AR-1262-4	7.656	7.652	958389	555746	1.623	1.683
40) L8 AR-1262-5	8.175	8.128	53344	20211	0.187	0.180
41) L9 AR-1268-1	7.615	7.585	1332758	1062822	1.375	2.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 13:59
 Operator : YP/AJ
 Sample : PB168049BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:21:31 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

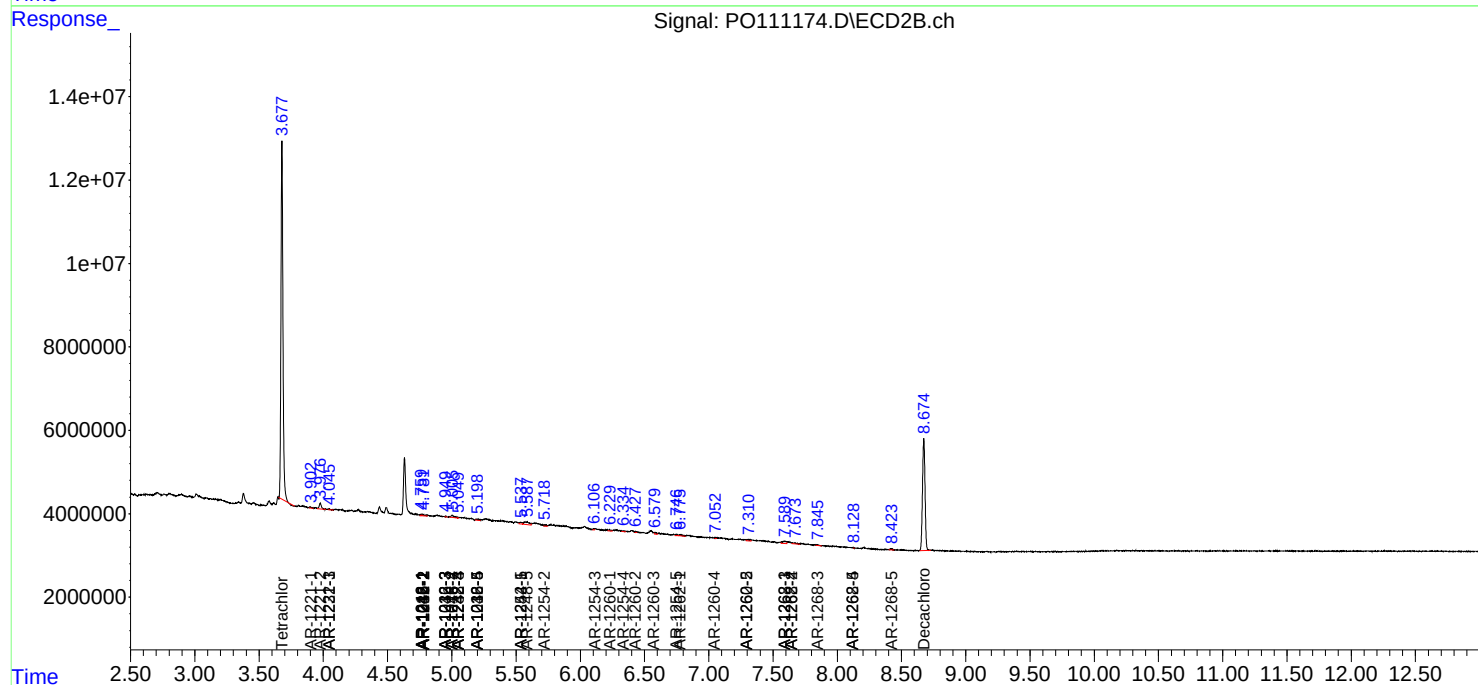
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

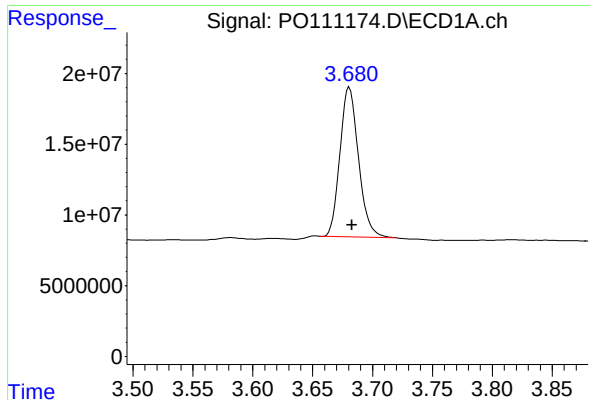
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.656	7.652	958389	555746	1.074	1.152
43) L9	AR-1268-3	7.884	7.845	700421	227796	0.923	0.654 #
44) L9	AR-1268-4	8.175	8.128	53344	20211	0.163	0.159
45) L9	AR-1268-5	8.465	8.417	912904	327642	0.423	0.435

(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

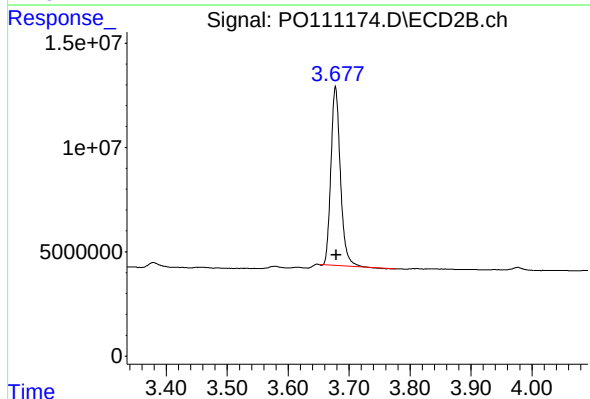




#1 Tetrachloro-m-xylene

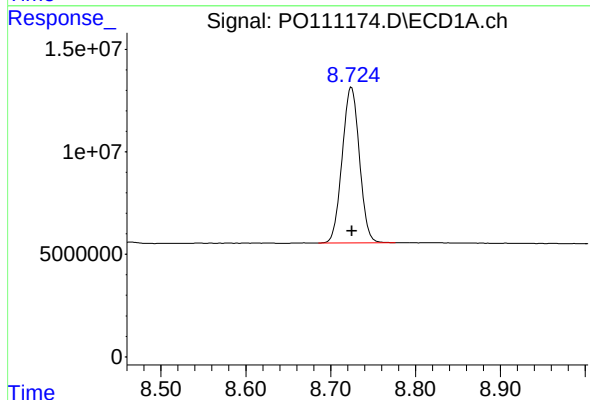
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 114115658
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



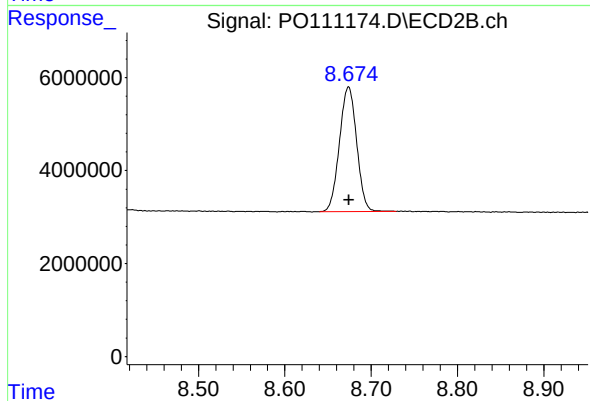
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 92032753
Conc: 16.88 ng/ml



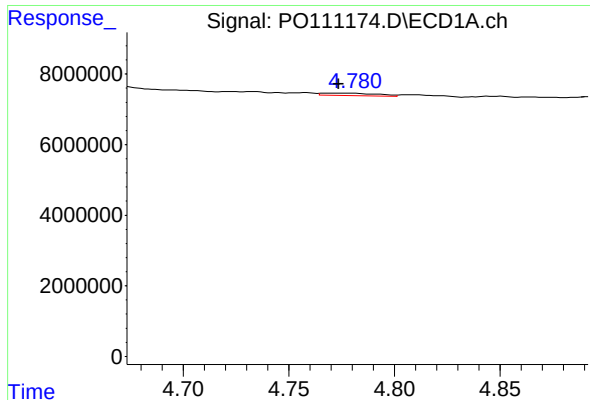
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 107134602
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

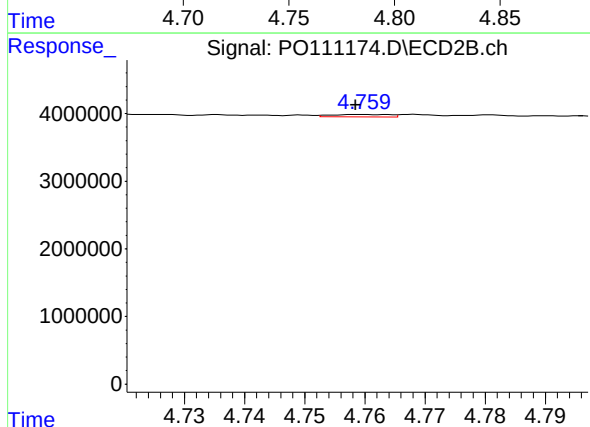
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 37039668
Conc: 20.02 ng/ml



#3 AR-1016-1

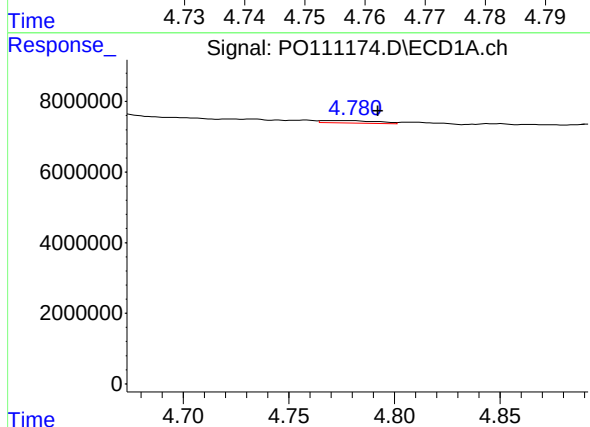
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 1271309
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



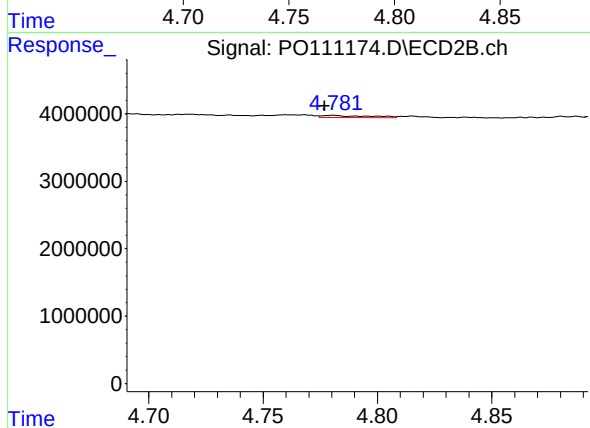
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 243797
Conc: 1.28 ng/ml



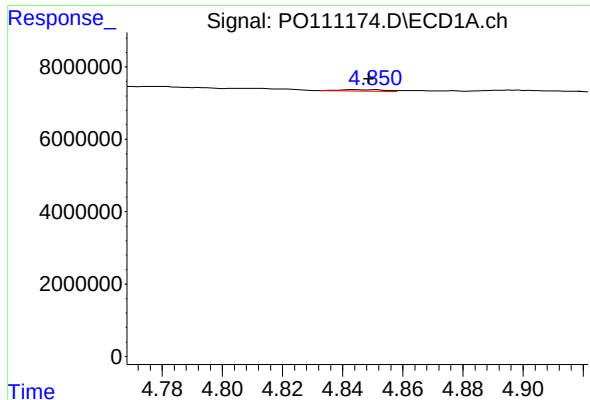
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 1271309
Conc: 3.99 ng/ml



#4 AR-1016-2

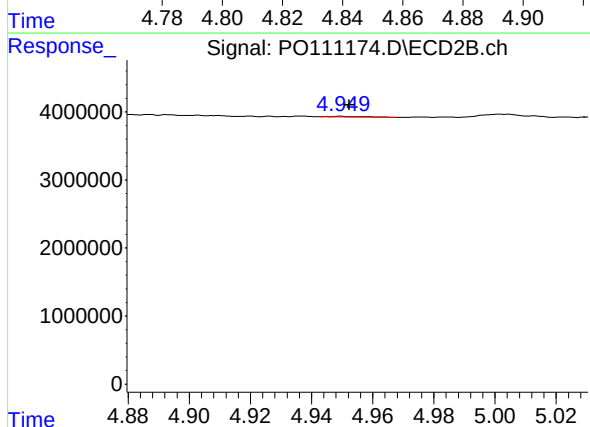
R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 430406
Conc: 1.55 ng/ml



#5 AR-1016-3

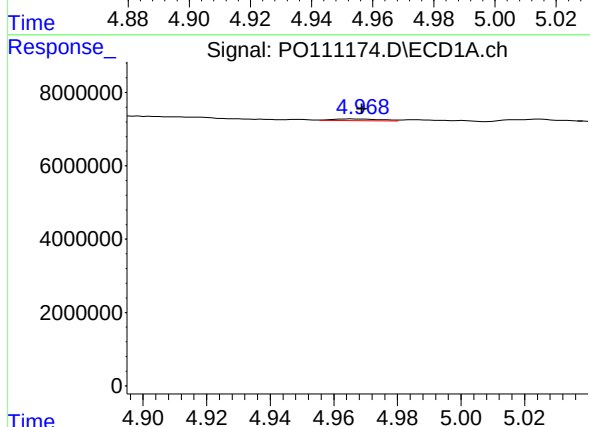
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 410537
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



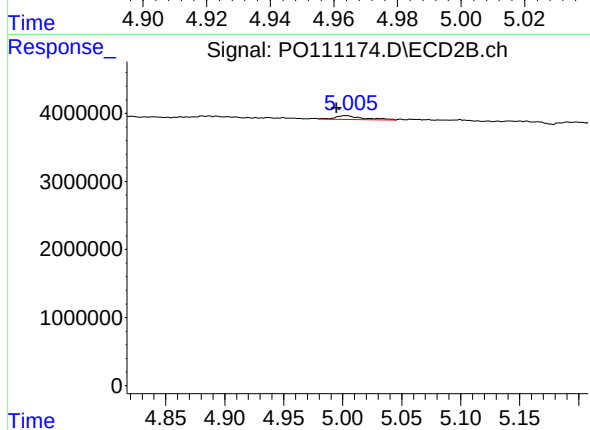
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 82021
Conc: 0.56 ng/ml



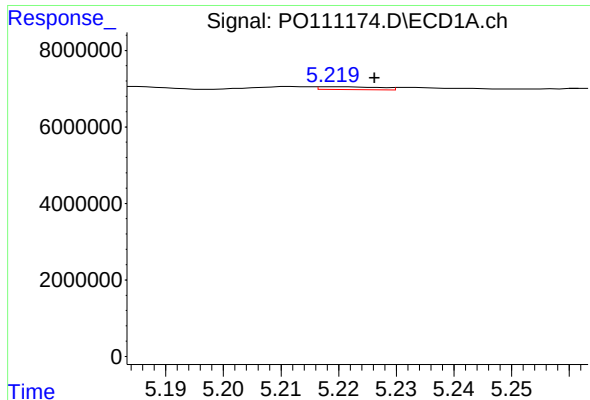
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 517774
Conc: 2.97 ng/ml



#6 AR-1016-4

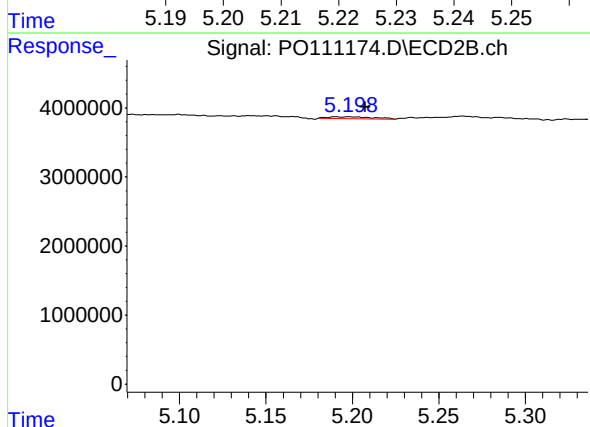
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 942695
Conc: 7.85 ng/ml



#7 AR-1016-5

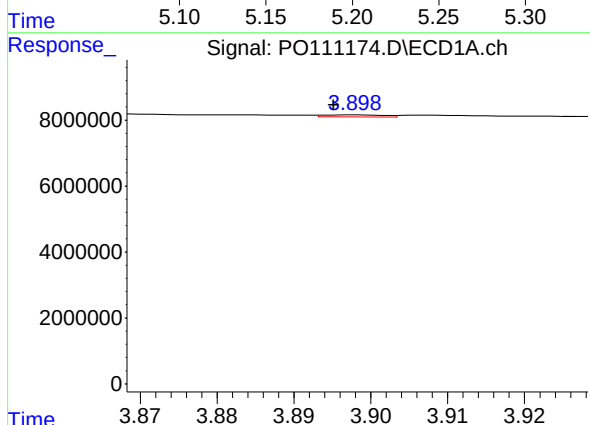
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 552029
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



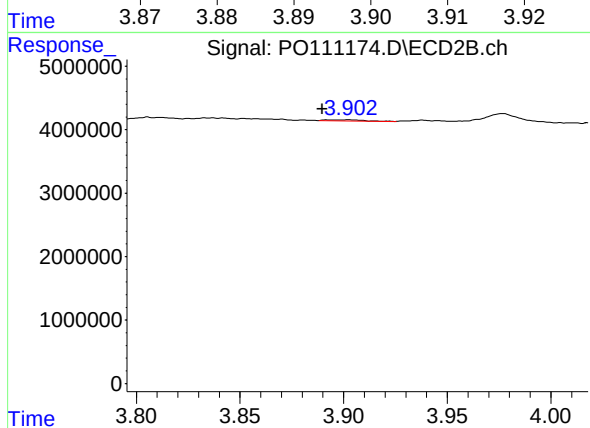
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 499898
Conc: 3.24 ng/ml



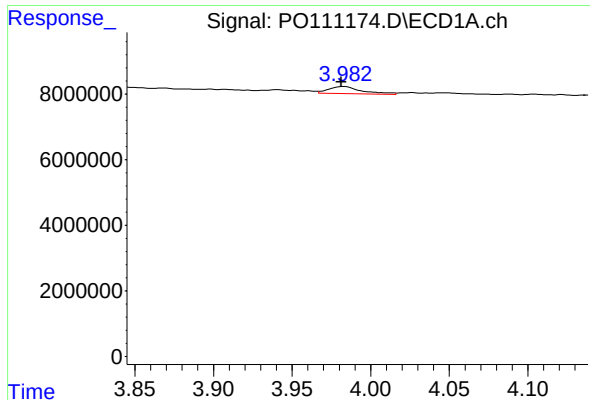
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 353274
Conc: 4.06 ng/ml



#8 AR-1221-1

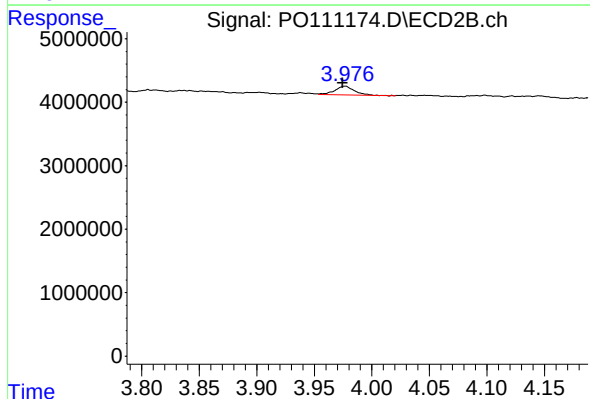
R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 196094
Conc: 2.66 ng/ml



#9 AR-1221-2

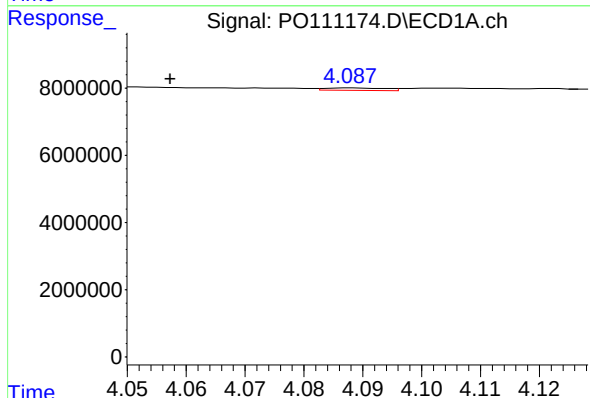
R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 3108177
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



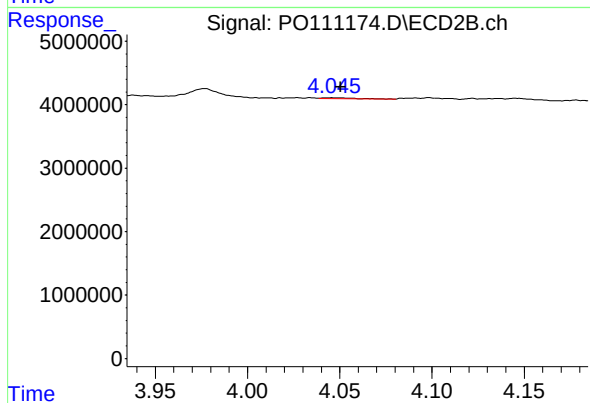
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 1623216
Conc: 29.83 ng/ml



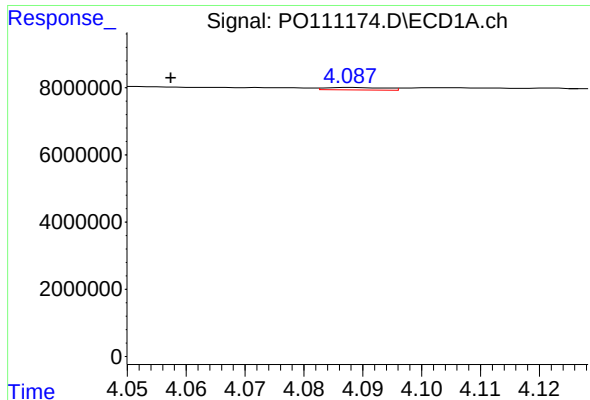
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.031 min
Response: 510607
Conc: 2.65 ng/ml



#10 AR-1221-3

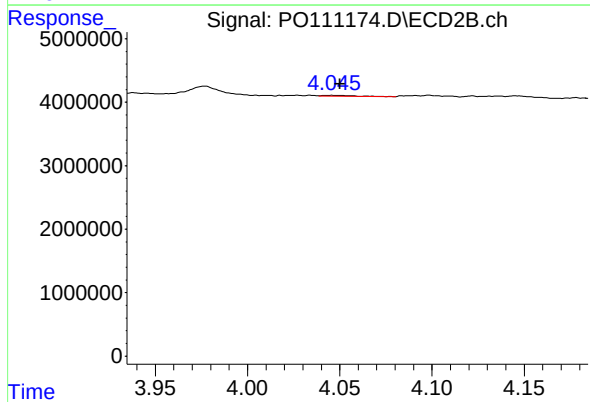
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 155113
Conc: 0.93 ng/ml



#11 AR-1232-1

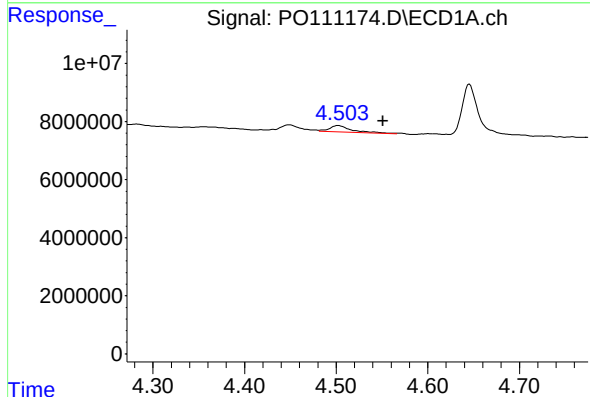
R.T.: 4.088 min
Delta R.T.: 0.031 min
Response: 510607
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



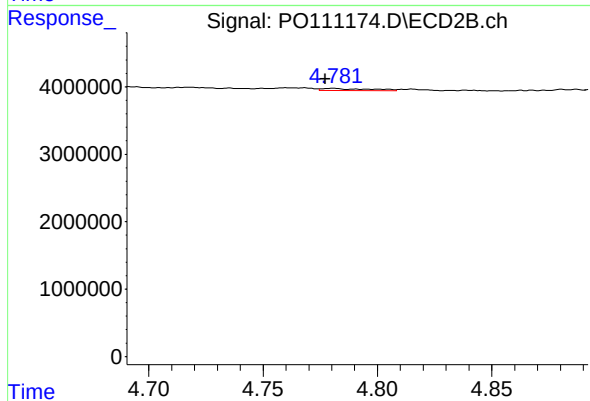
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 155113
Conc: 1.19 ng/ml



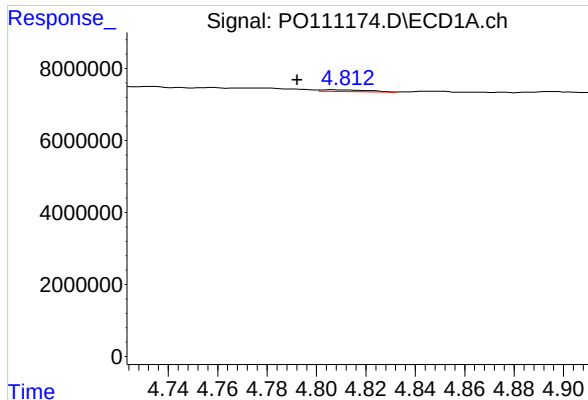
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: -0.049 min
Response: 3857034
Conc: 47.07 ng/ml



#12 AR-1232-2

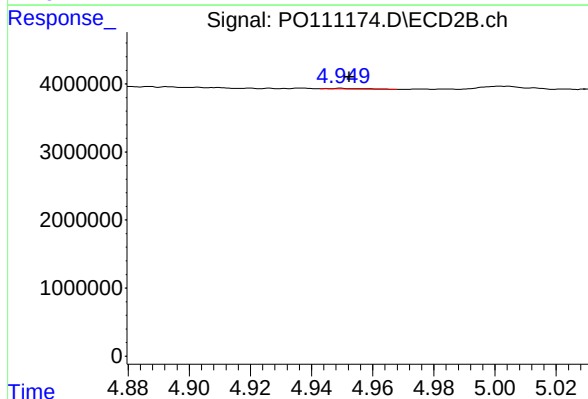
R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 430406
Conc: 3.28 ng/ml



#13 AR-1232-3

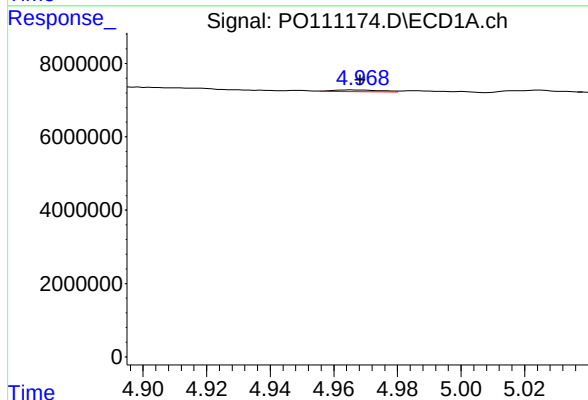
R.T.: 4.807 min
Delta R.T.: 0.014 min
Response: 627140
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



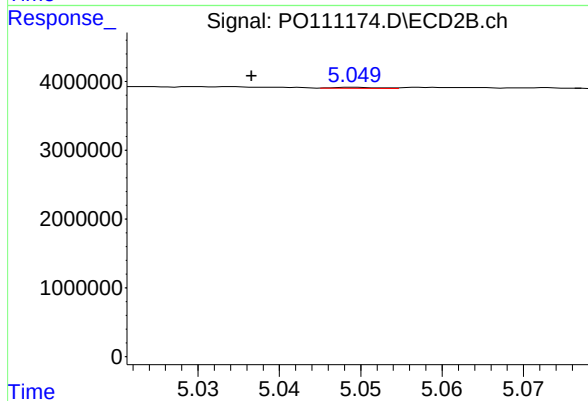
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 82021
Conc: 1.20 ng/ml



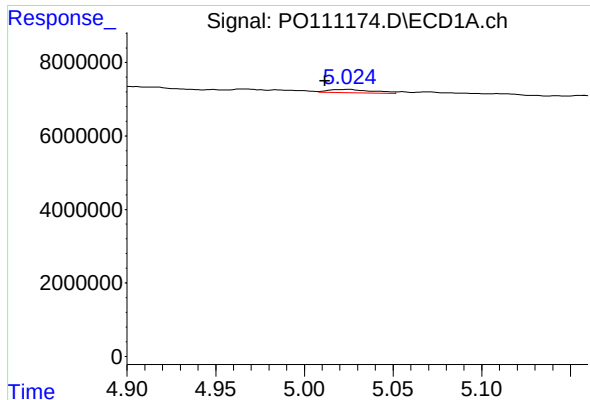
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 517774
Conc: 6.30 ng/ml



#14 AR-1232-4

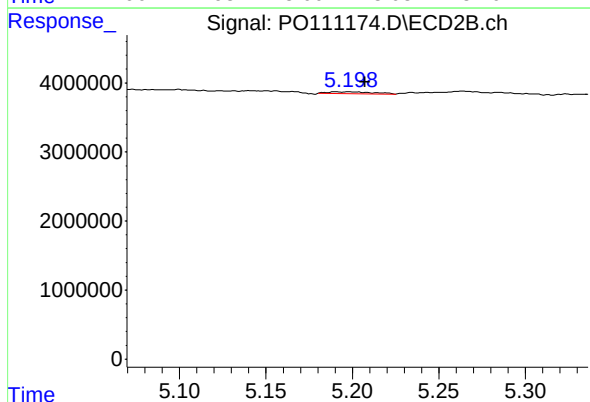
R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 67488
Conc: 1.09 ng/ml



#15 AR-1232-5

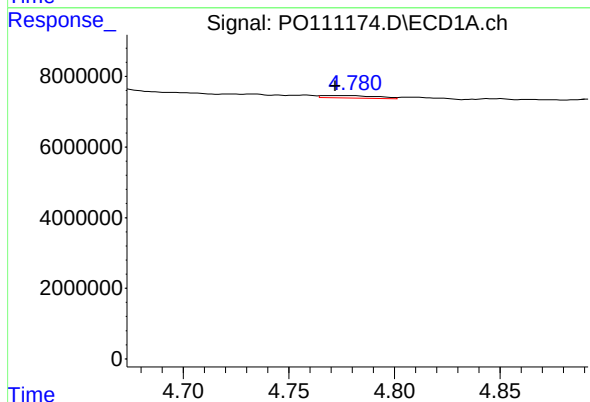
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 1516107
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



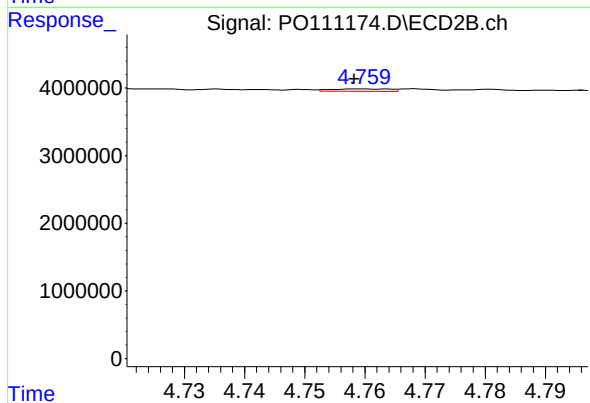
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 499898
Conc: 7.61 ng/ml



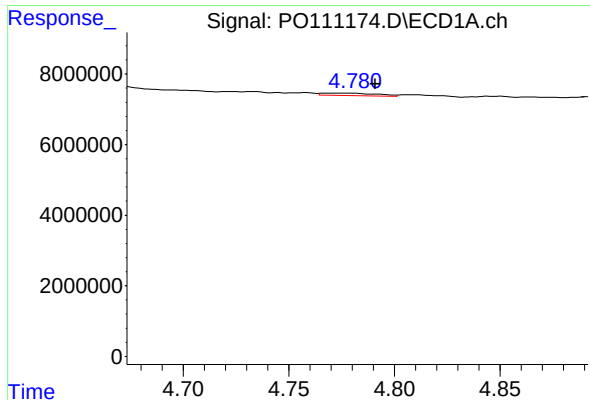
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 1271309
Conc: 6.65 ng/ml



#16 AR-1242-1

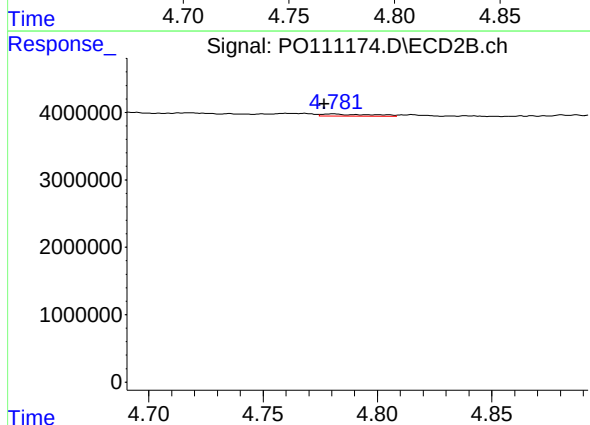
R.T.: 4.760 min
Delta R.T.: 0.002 min
Response: 243797
Conc: 1.51 ng/ml



#17 AR-1242-2

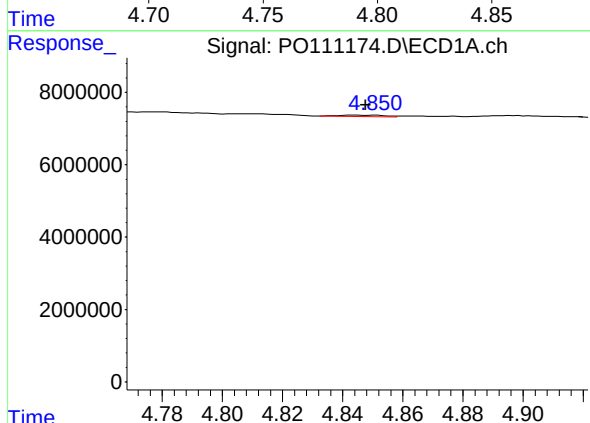
R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: 1271309
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



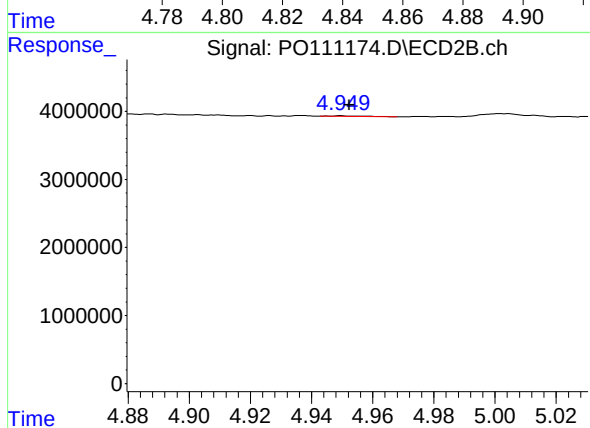
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 430406
Conc: 1.83 ng/ml



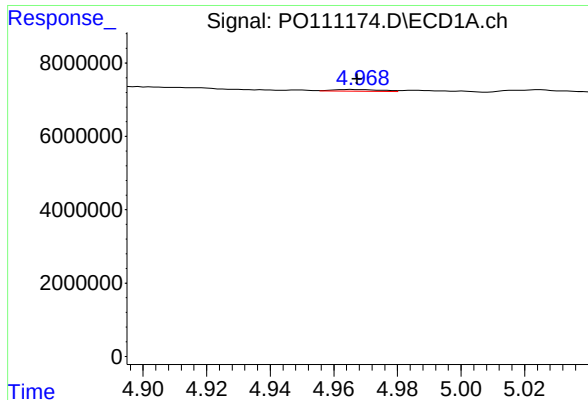
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 410537
Conc: 2.21 ng/ml



#18 AR-1242-3

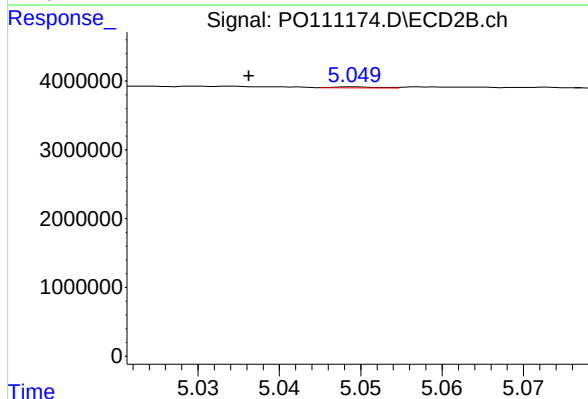
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 82021
Conc: 0.66 ng/ml



#19 AR-1242-4

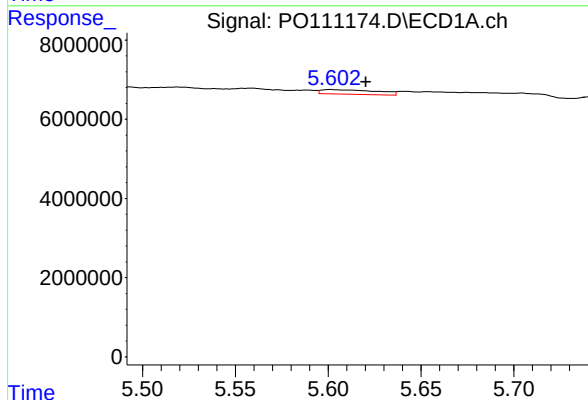
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 517774
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



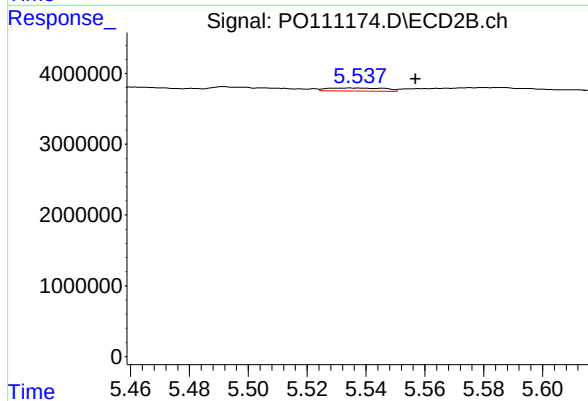
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 67488
Conc: 0.55 ng/ml



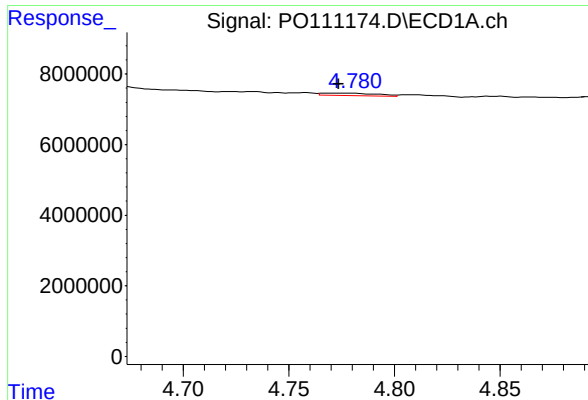
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.018 min
Response: 2435704
Conc: 15.66 ng/ml



#20 AR-1242-5

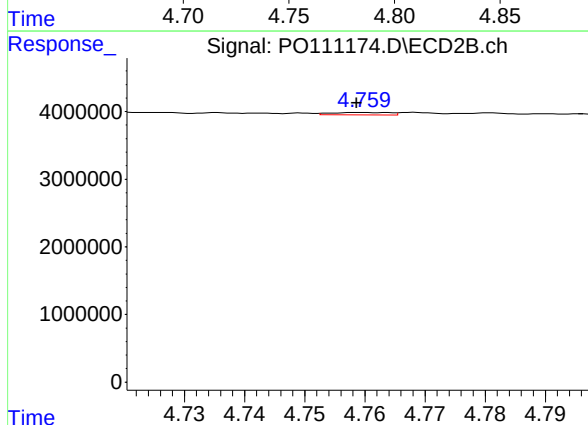
R.T.: 5.536 min
Delta R.T.: -0.020 min
Response: 575126
Conc: 3.78 ng/ml



#21 AR-1248-1

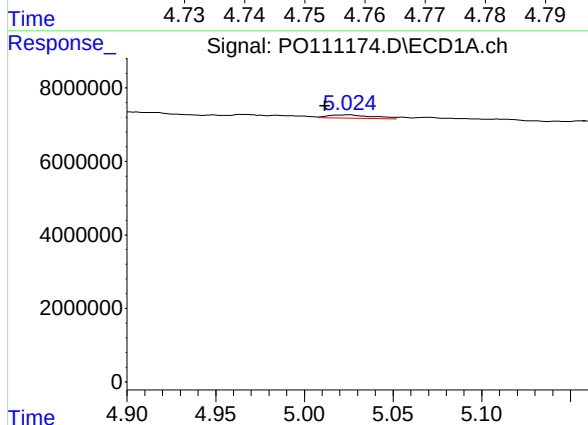
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 1271309
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



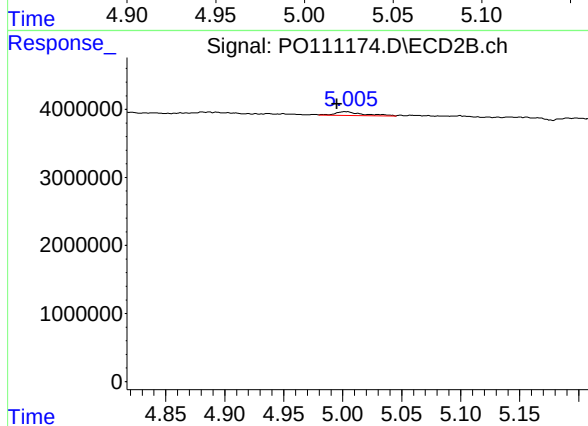
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 243797
Conc: 1.88 ng/ml



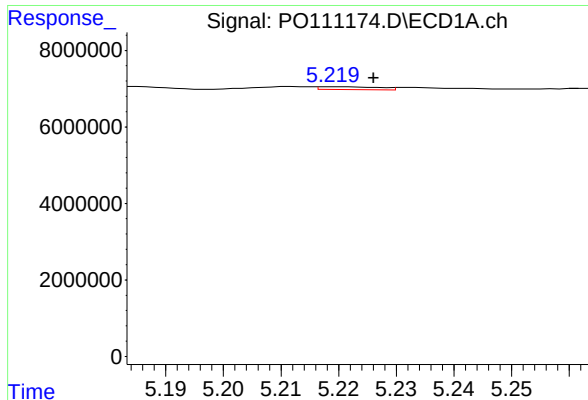
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 1516107
Conc: 7.56 ng/ml



#22 AR-1248-2

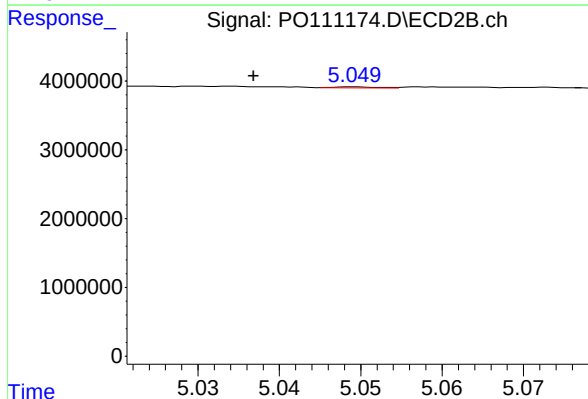
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 942695
Conc: 5.36 ng/ml



#23 AR-1248-3

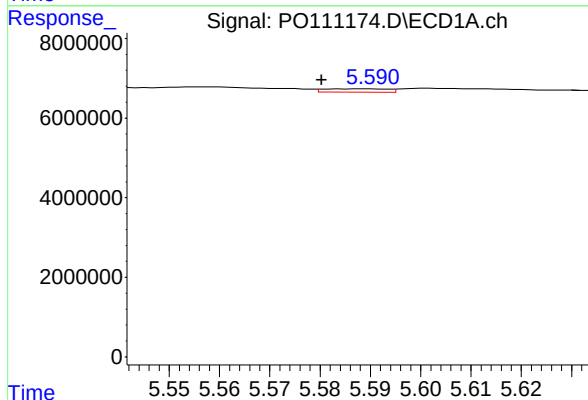
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 552029
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



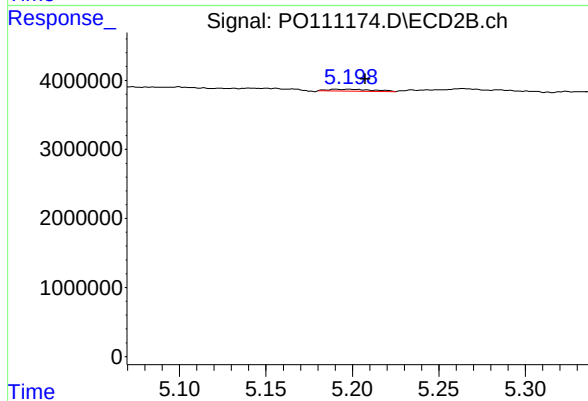
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 67488
Conc: 0.36 ng/ml



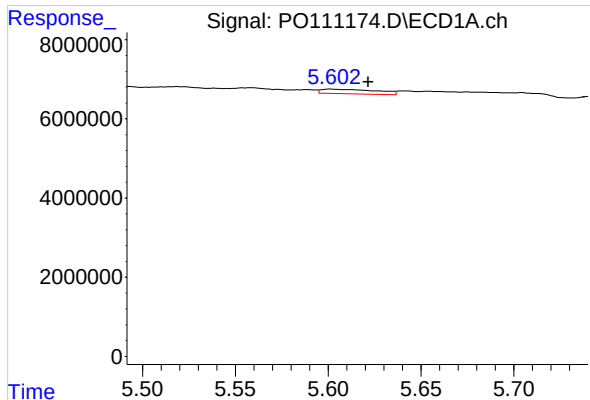
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: 0.010 min
Response: 752643
Conc: 2.08 ng/ml



#24 AR-1248-4

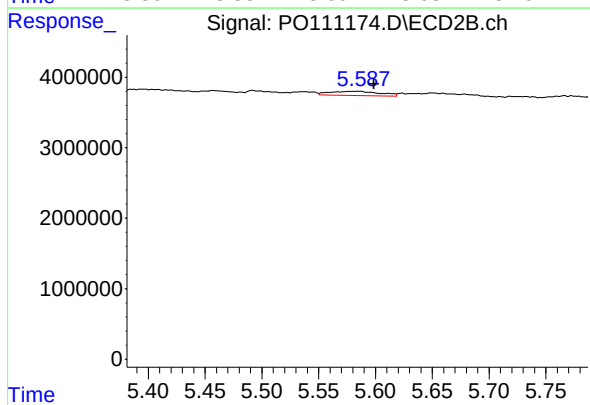
R.T.: 5.198 min
Delta R.T.: -0.010 min
Response: 499898
Conc: 2.27 ng/ml



#25 AR-1248-5

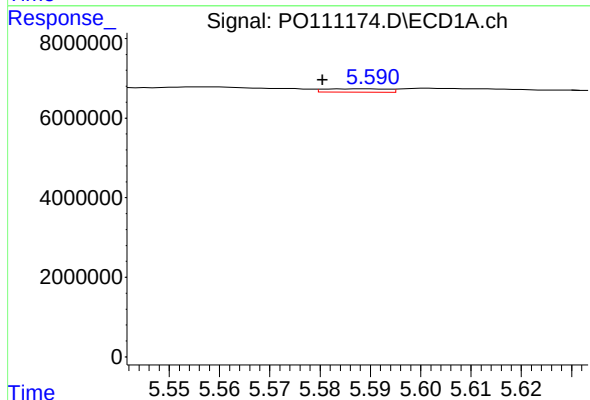
R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 2435704
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



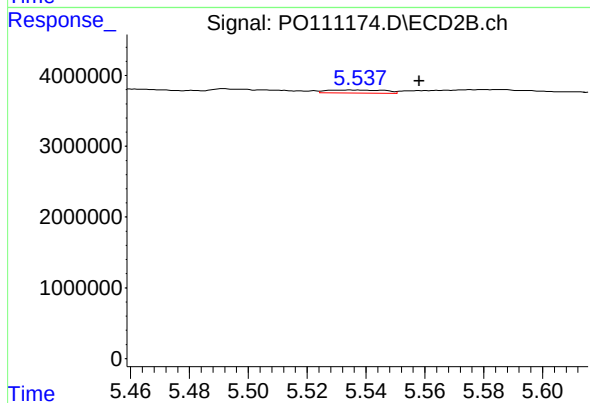
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.013 min
Response: 1851004
Conc: 8.48 ng/ml



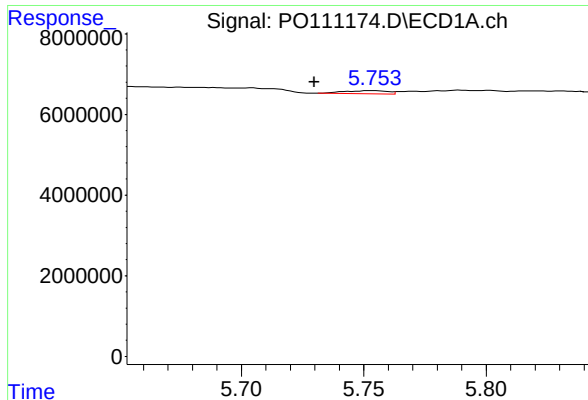
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 752643
Conc: 1.98 ng/ml



#26 AR-1254-1

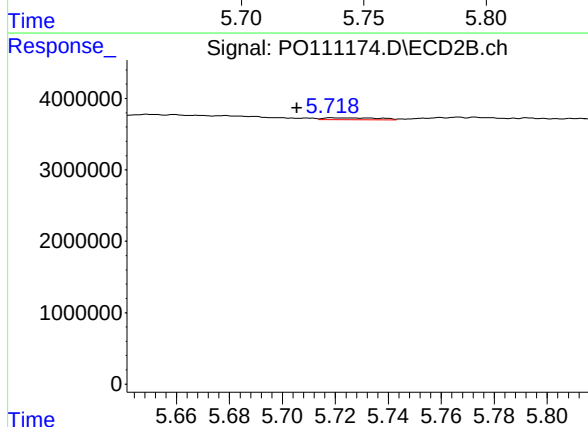
R.T.: 5.536 min
Delta R.T.: -0.022 min
Response: 575126
Conc: 1.77 ng/ml



#27 AR-1254-2

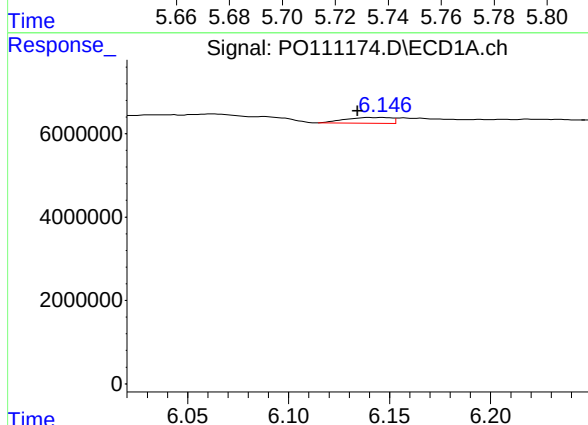
R.T.: 5.754 min
Delta R.T.: 0.024 min
Response: 997685
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



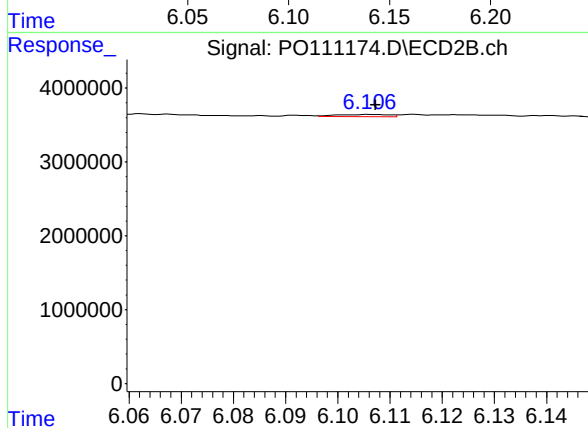
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.013 min
Response: 396058
Conc: 1.40 ng/ml



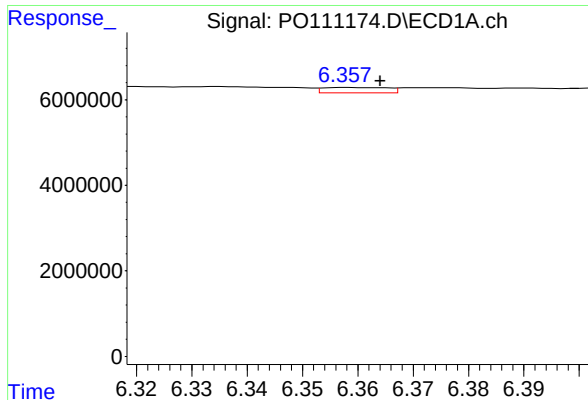
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: 0.013 min
Response: 2244146
Conc: 4.27 ng/ml



#28 AR-1254-3

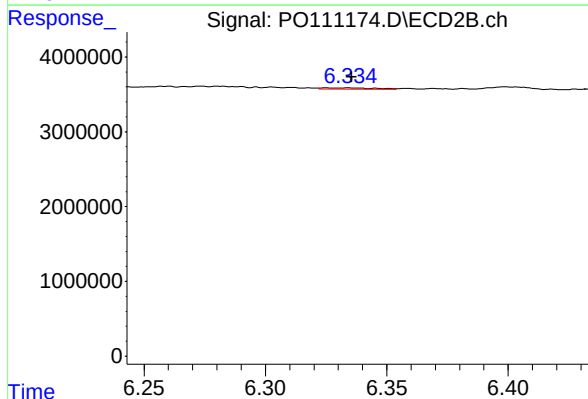
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 199695
Conc: 0.46 ng/ml



#29 AR-1254-4

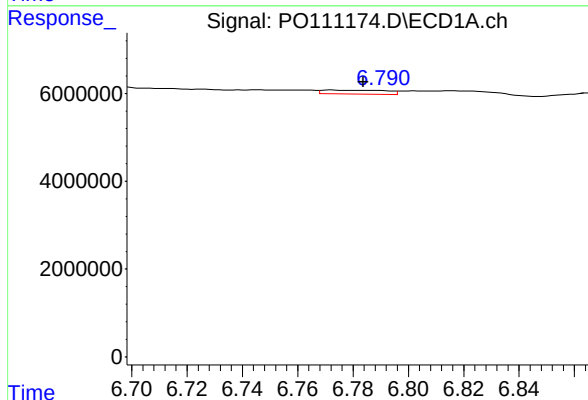
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 1028781
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



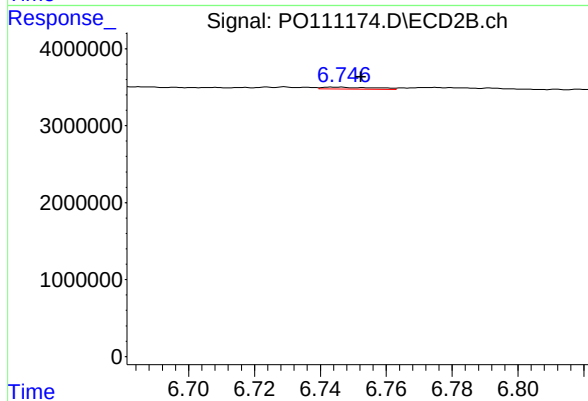
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 268587
Conc: 1.09 ng/ml



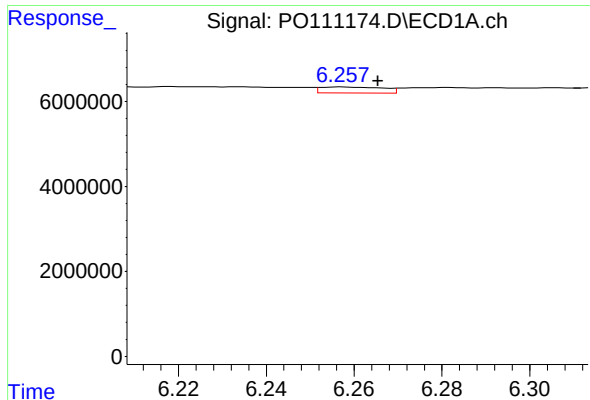
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 1389911
Conc: 2.93 ng/ml



#30 AR-1254-5

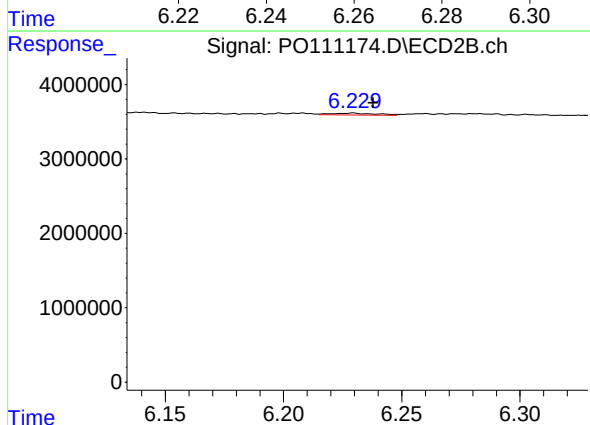
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 279028
Conc: 0.81 ng/ml



#31 AR-1260-1

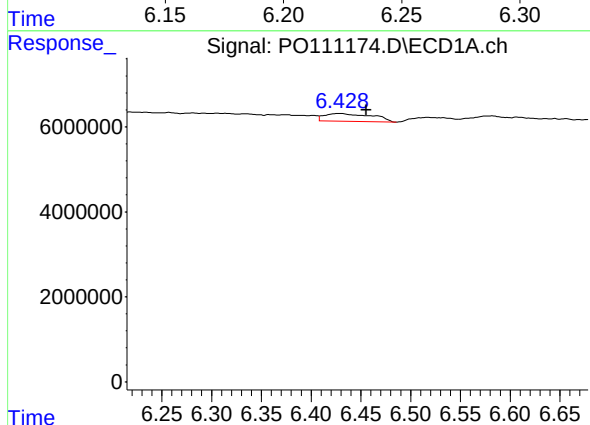
R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 1389666
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



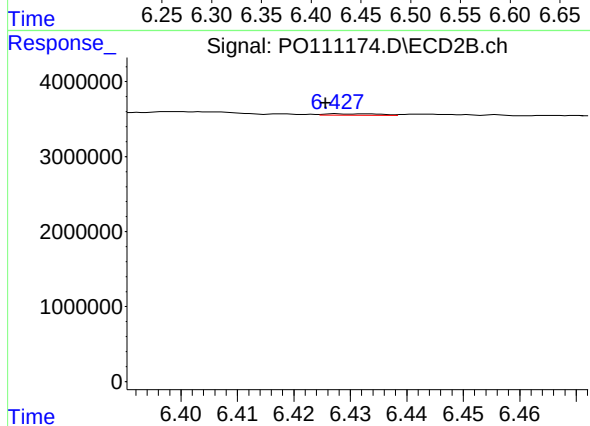
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 349570
Conc: 1.40 ng/ml



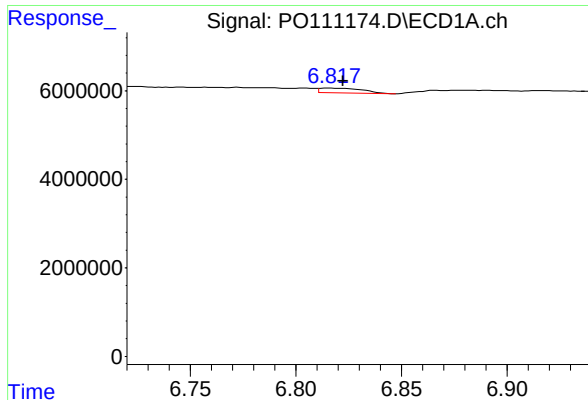
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.028 min
Response: 6125257
Conc: 15.99 ng/ml



#32 AR-1260-2

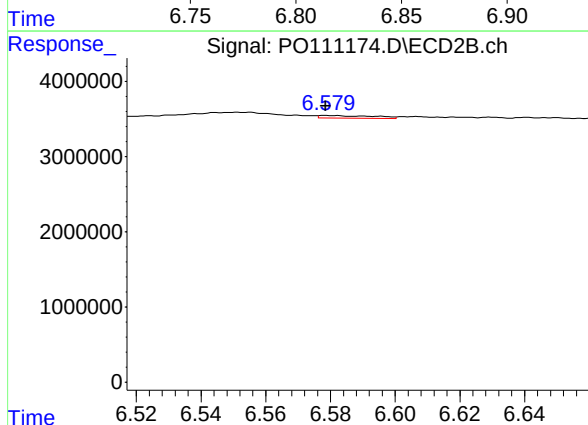
R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 134842
Conc: 0.46 ng/ml



#33 AR-1260-3

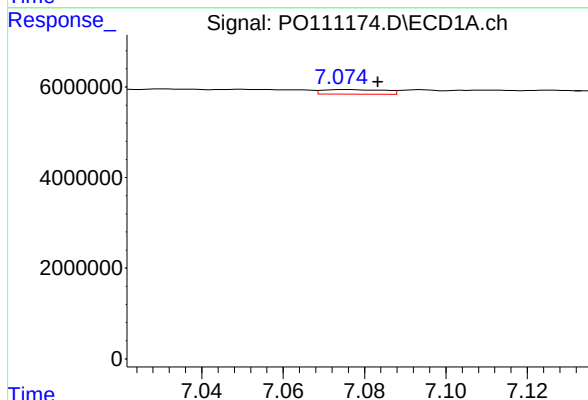
R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 1520223
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



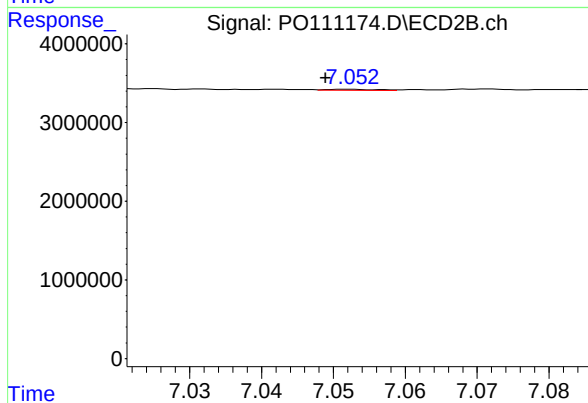
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 409676
Conc: 1.43 ng/ml



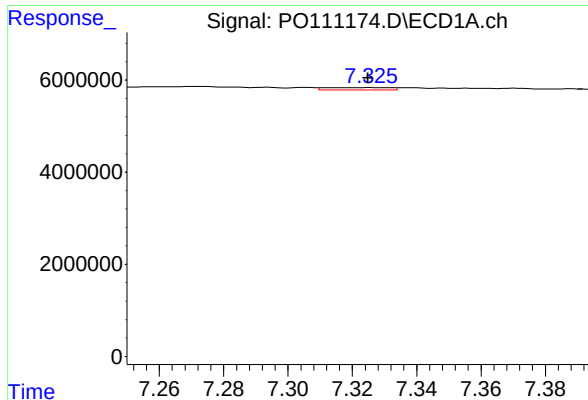
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 1077435
Conc: 3.85 ng/ml



#34 AR-1260-4

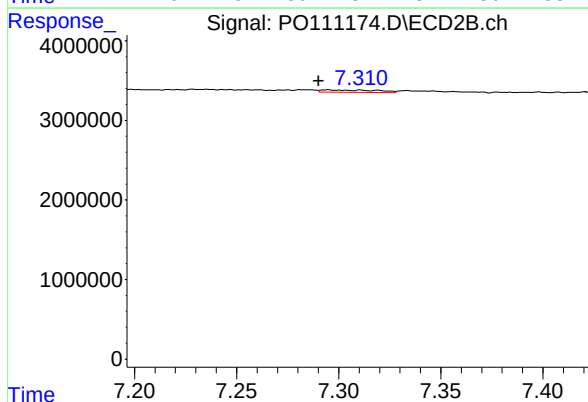
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 74624
Conc: 0.37 ng/ml



#35 AR-1260-5

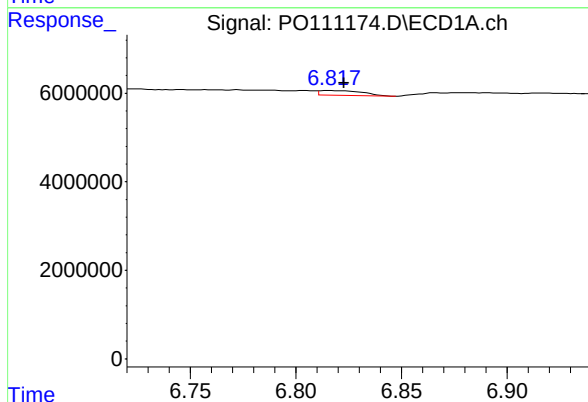
R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 703305
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



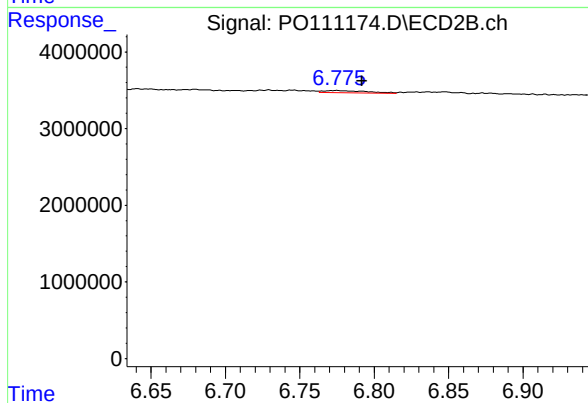
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 565247
Conc: 1.23 ng/ml



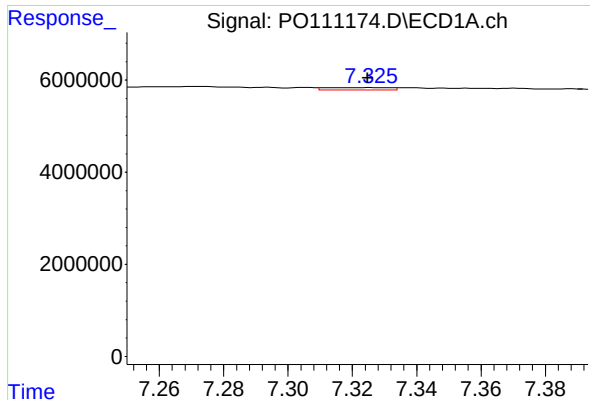
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 1520223
Conc: 3.12 ng/ml



#36 AR-1262-1

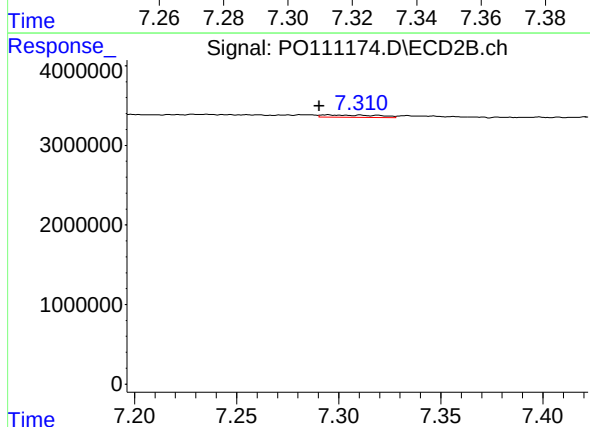
R.T.: 6.775 min
Delta R.T.: -0.017 min
Response: 541925
Conc: 1.59 ng/ml



#37 AR-1262-2

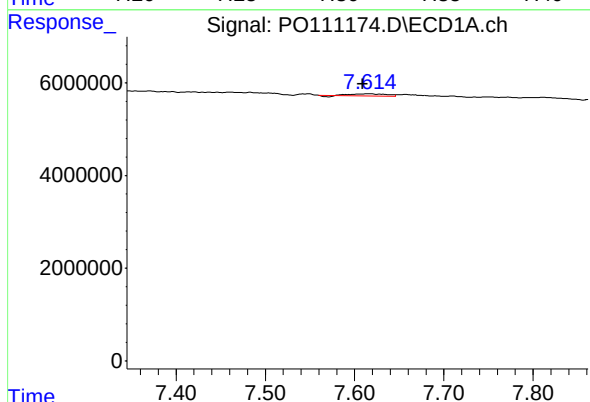
R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 703305
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



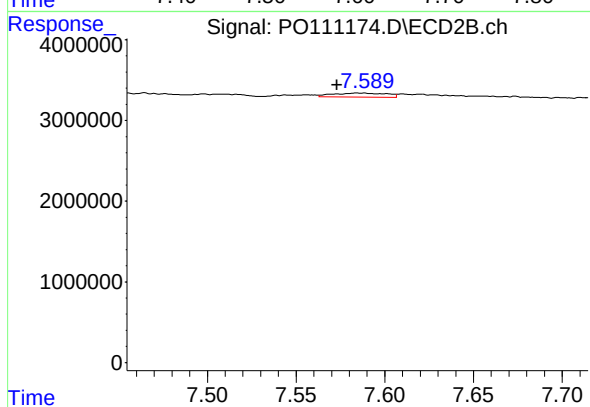
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 565247
Conc: 1.12 ng/ml



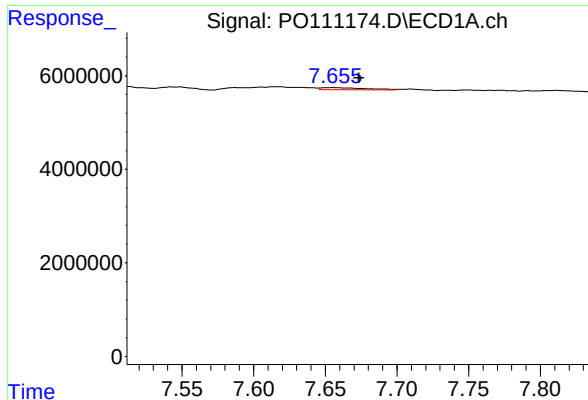
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.006 min
Response: 1332758
Conc: 3.94 ng/ml



#38 AR-1262-3

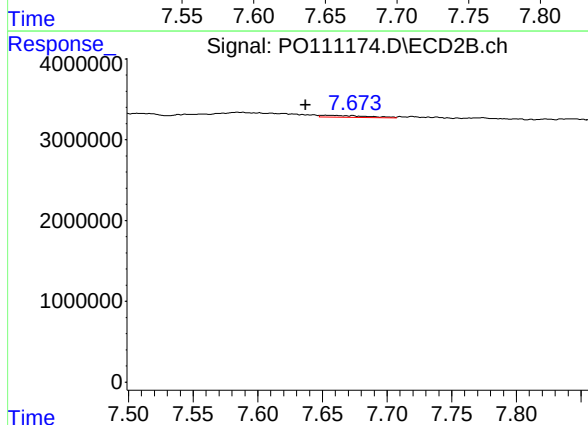
R.T.: 7.585 min
Delta R.T.: 0.012 min
Response: 1062822
Conc: 5.66 ng/ml



#39 AR-1262-4

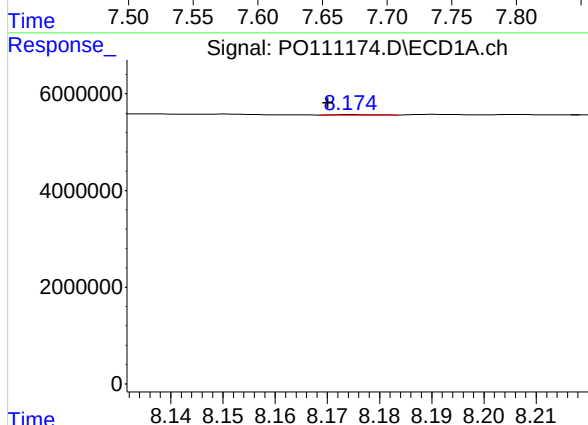
R.T.: 7.656 min
Delta R.T.: -0.018 min
Response: 958389
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



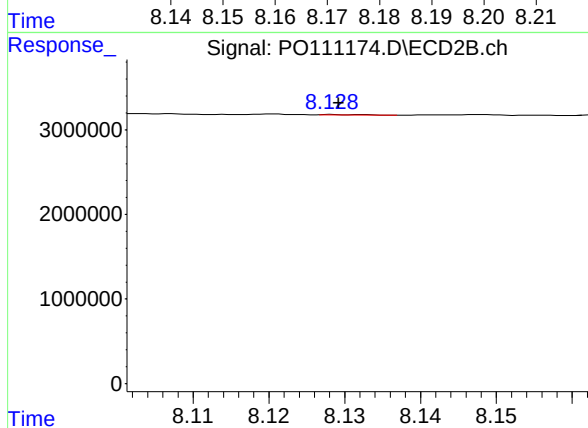
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.015 min
Response: 555746
Conc: 1.68 ng/ml



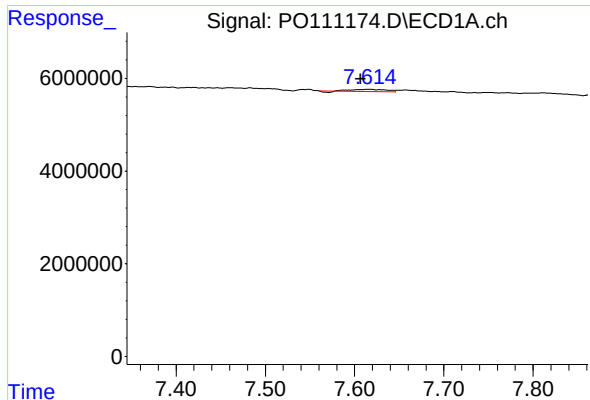
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: 0.005 min
Response: 53344
Conc: 0.19 ng/ml



#40 AR-1262-5

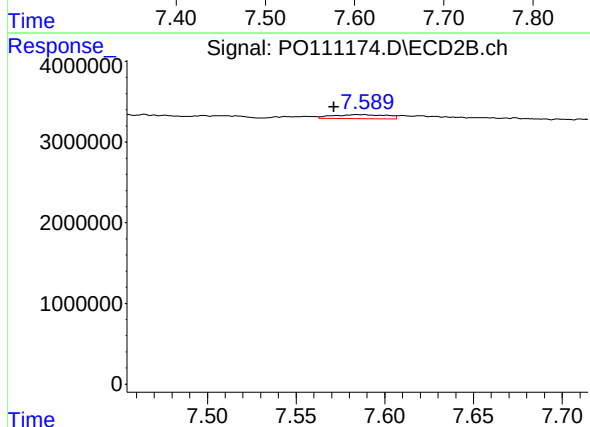
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 20211
Conc: 0.18 ng/ml



#41 AR-1268-1

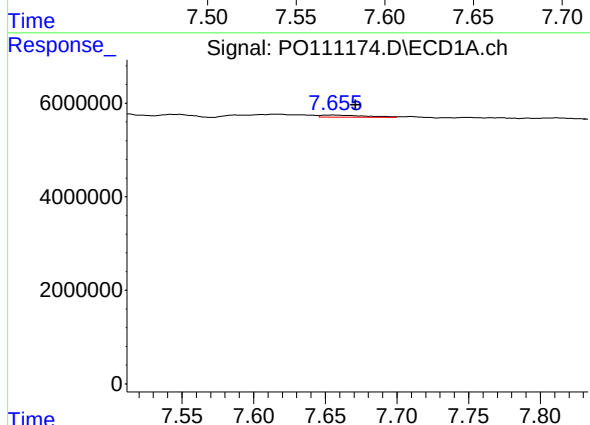
R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 1332758
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



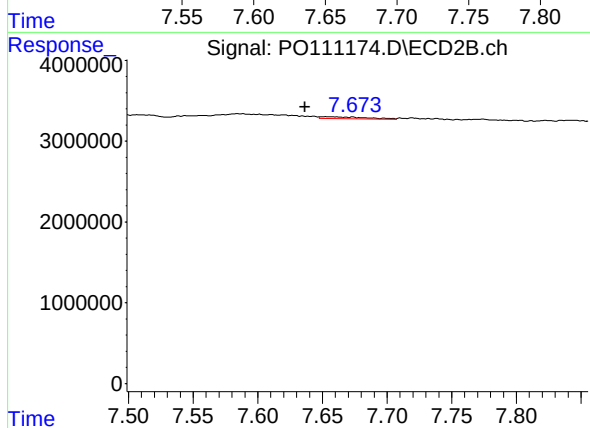
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.013 min
Response: 1062822
Conc: 2.00 ng/ml



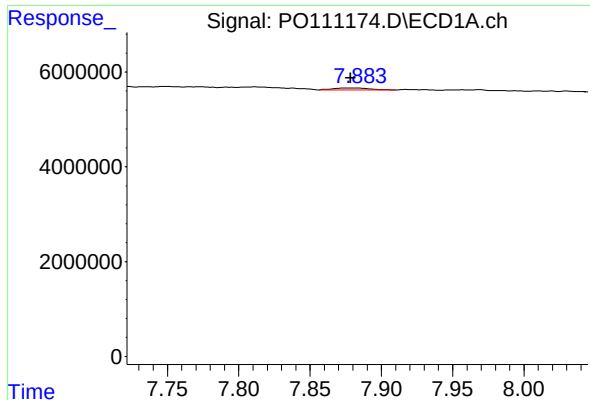
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 958389
Conc: 1.07 ng/ml



#42 AR-1268-2

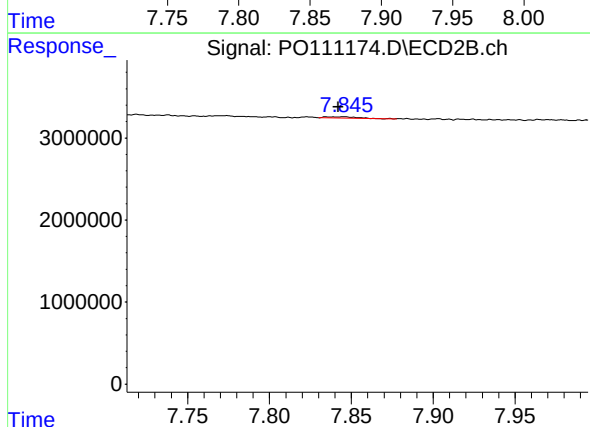
R.T.: 7.652 min
Delta R.T.: 0.015 min
Response: 555746
Conc: 1.15 ng/ml



#43 AR-1268-3

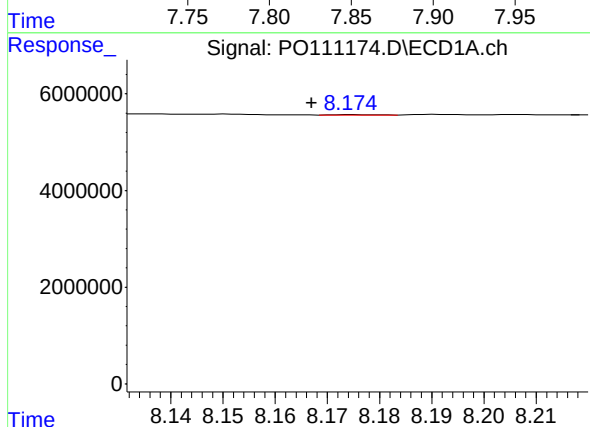
R.T.: 7.884 min
Delta R.T.: 0.005 min
Response: 700421
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



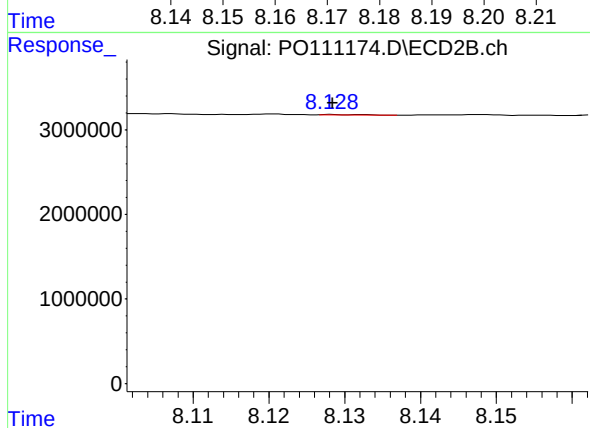
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.003 min
Response: 227796
Conc: 0.65 ng/ml



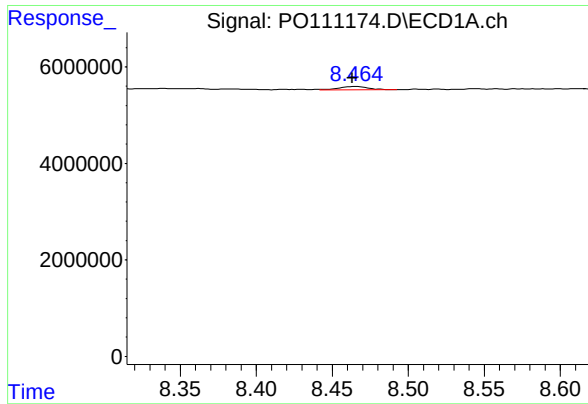
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 53344
Conc: 0.16 ng/ml



#44 AR-1268-4

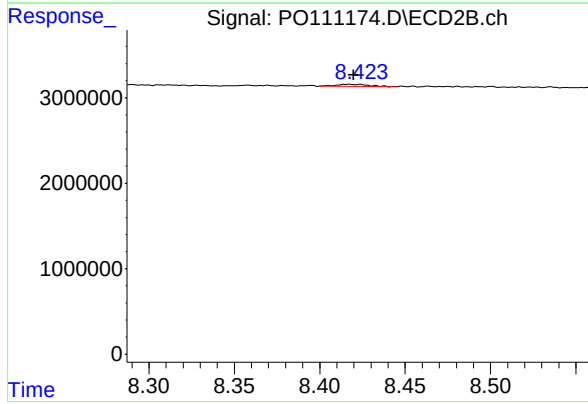
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 20211
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 912904
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 327642
Conc: 0.44 ng/ml