

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 23:50
 Operator : YP/AJ
 Sample : P2403-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:48:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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...	4.448	3.582	154.4E6	51606043	20.065	20.485
2) SA Decachlor...	10.205	8.537	102.3E6	25508402	21.576	19.609
Target Compounds						
3) L1 AR-1016-1	5.616	4.676	1203855	241918	4.951	3.083 #
4) L1 AR-1016-2	5.642	4.676	1913458	241918	5.524	2.020 #
5) L1 AR-1016-3	5.700	4.864	2175401	47524	10.491	0.711 #
6) L1 AR-1016-4	5.792	4.906	1858280	52878	10.900	1.151 #
7) L1 AR-1016-5	6.101	5.104	217310	371972	1.372	5.957 #
8) L2 AR-1221-1	4.660	3.797	3196598	539421	36.013	17.516 #
9) L2 AR-1221-2	4.754	3.879	3729379	1147075	55.405	47.162
10) L2 AR-1221-3	4.820	3.956	4366488	1677760	21.739	23.409
11) L3 AR-1232-1	4.820	3.956	4366488	1677760	26.295	28.170
12) L3 AR-1232-2	5.347	4.676	1708280	241918	20.010	4.220 #
13) L3 AR-1232-3	5.642	4.864	1913458	47524	11.679	1.535 #
14) L3 AR-1232-4	5.792	4.944	1858280	72898	23.558	2.838 #
15) L3 AR-1232-5	5.899	5.104	219305	371972	3.879	13.385 #
16) L4 AR-1242-1	5.616	4.676	1203855	241918	5.883	3.659 #
17) L4 AR-1242-2	5.642	4.676	1913458	241918	6.569	2.430 #
18) L4 AR-1242-3	5.700	4.864	2175401	47524	12.550	0.868 #
19) L4 AR-1242-4	5.792	4.944	1858280	72898	12.937	1.468 #
20) L4 AR-1242-5	6.529	5.455	184128	237253	1.286	3.881 #
21) L5 AR-1248-1	5.616	4.676	1203855	241918	7.845	4.794 #
22) L5 AR-1248-2	5.899	4.906	219305	52878	1.066	0.803
23) L5 AR-1248-3	6.088	4.944	123324	72898	0.548	1.007 #
24) L5 AR-1248-4	6.500	5.104	386529	371972	1.502	4.401 #
25) L5 AR-1248-5	6.529	5.486	184128	322401	0.756	3.672 #
26) L6 AR-1254-1	6.466	5.455	178993	237253	0.727	1.947 #
27) L6 AR-1254-2	6.684	5.590	363031	314588	1.003	2.979 #
28) L6 AR-1254-3	7.060	6.016	1096367	117530	3.012	0.684 #
29) L6 AR-1254-4	7.343	6.235	270832	63932	0.955	0.620 #
30) L6 AR-1254-5	7.748	6.656	145002	198407	0.544	1.438 #
31) L7 AR-1260-1	7.214	6.139	216626	37620	0.828	0.356 #
32) L7 AR-1260-2	7.478	6.297	455185	569526	1.398	4.550 #
33) L7 AR-1260-3	7.825	6.464	104082	379000	0.420	3.209 #
34) L7 AR-1260-4	8.060	6.945	166600	29600	0.684	0.332 #
35) L7 AR-1260-5	8.376	7.187	289825	120741	0.534	0.583
36) L8 AR-1262-1	7.748	6.656	145002	198407	0.630	2.588 #
37) L8 AR-1262-2	8.376	6.945	289825	29600	0.446	0.251 #
38) L8 AR-1262-3	8.684	7.431f	35999	100688	0.084	1.114 #
39) L8 AR-1262-4	8.780	7.537	195338	70052	0.581	0.419 #
40) L8 AR-1262-5	9.434	8.018	78347	46973	0.330	0.651 #
41) L9 AR-1268-1	8.684	7.431f	35999	100688	0.046	0.391 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
Data File : P0103861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 23:50
Operator : YP/AJ
Sample : P2403-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:48:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response via : Initial Calibration
Integrator: ChemStation

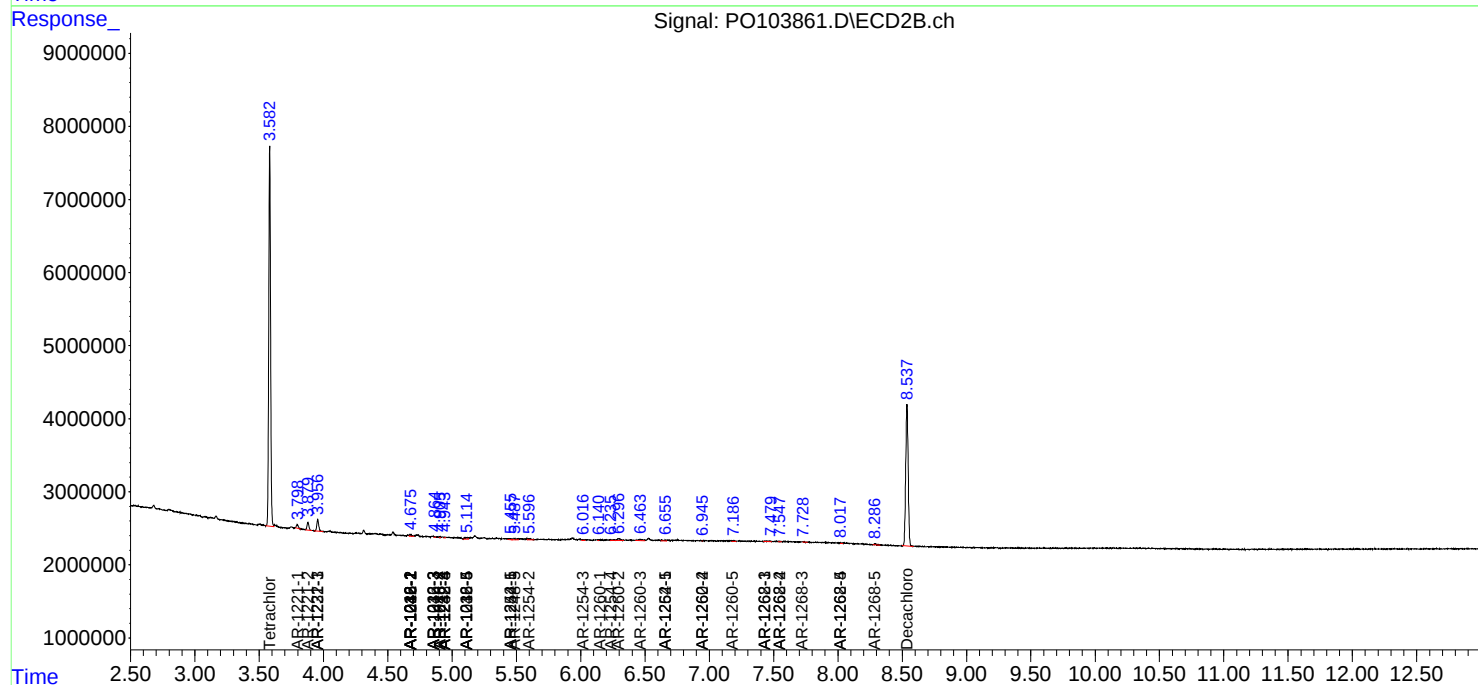
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

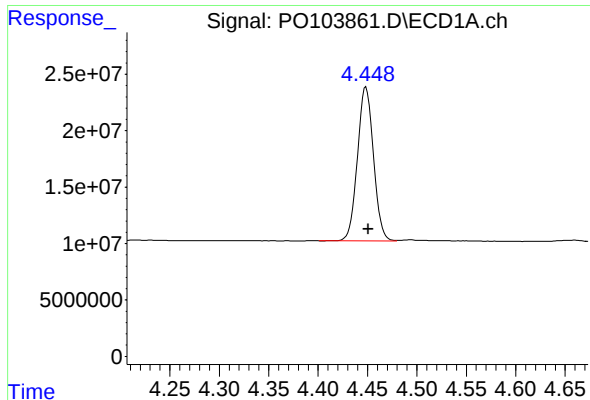
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.780	7.537	195338	70052	0.273	0.281
43) L9	AR-1268-3	9.016	7.728	246660	63455	0.392	0.316
44) L9	AR-1268-4	9.434	8.018	78347	46973	0.309	0.594 #
45) L9	AR-1268-5	9.860	8.288	226972	212261	0.117	0.392 #

(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

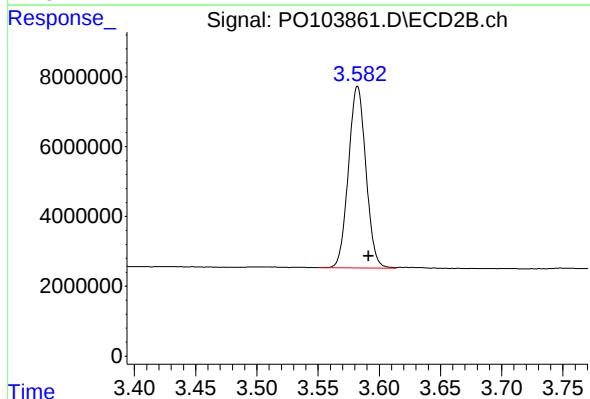




#1 Tetrachloro-m-xylene

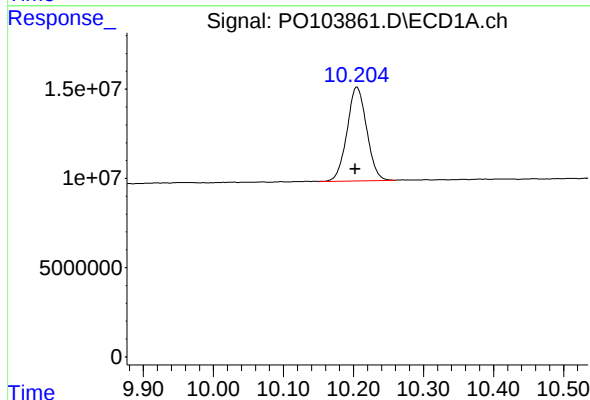
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 154415312
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



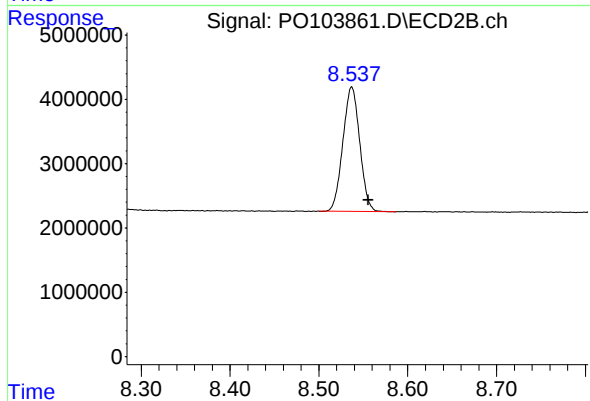
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 51606043
Conc: 20.49 ng/ml



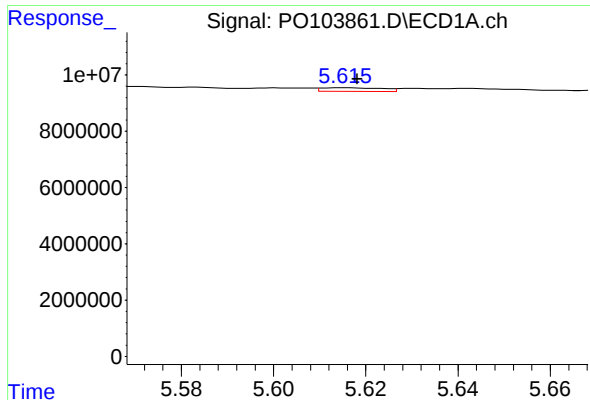
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 102276316
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

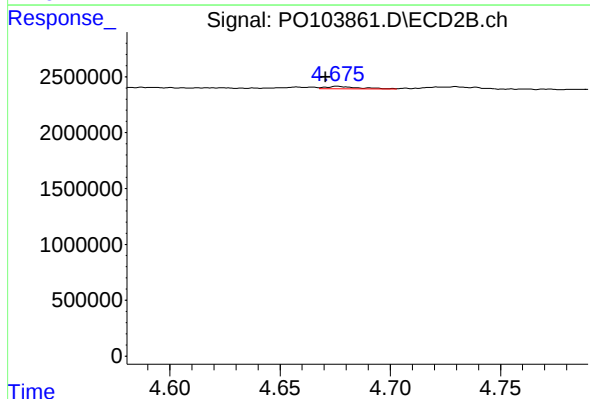
R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 25508402
Conc: 19.61 ng/ml



#3 AR-1016-1

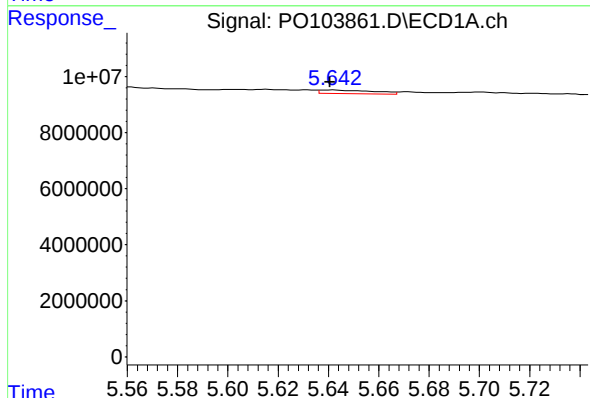
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1203855
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



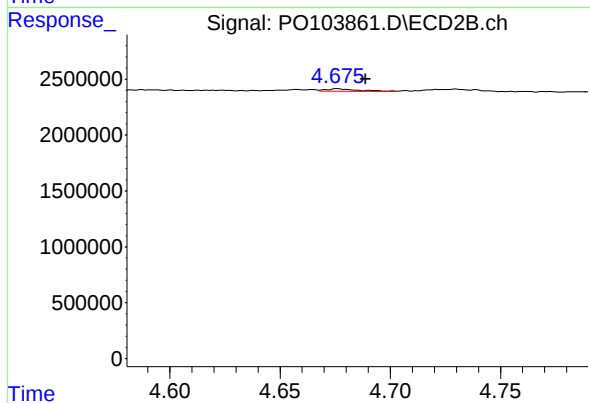
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 241918
Conc: 3.08 ng/ml



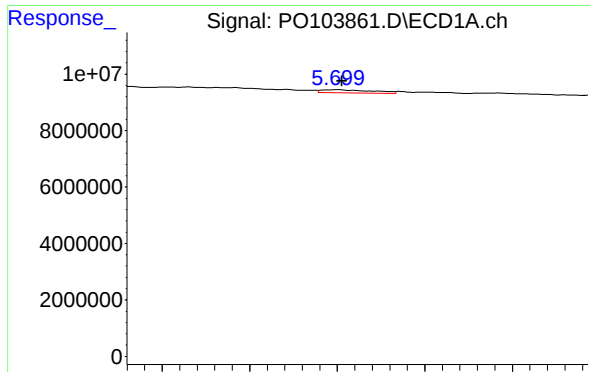
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 1913458
Conc: 5.52 ng/ml



#4 AR-1016-2

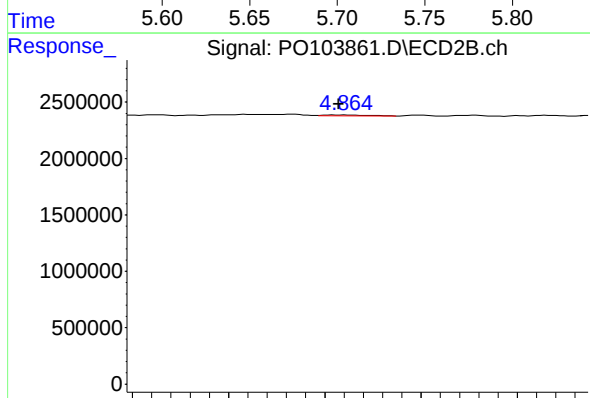
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 241918
Conc: 2.02 ng/ml



#5 AR-1016-3

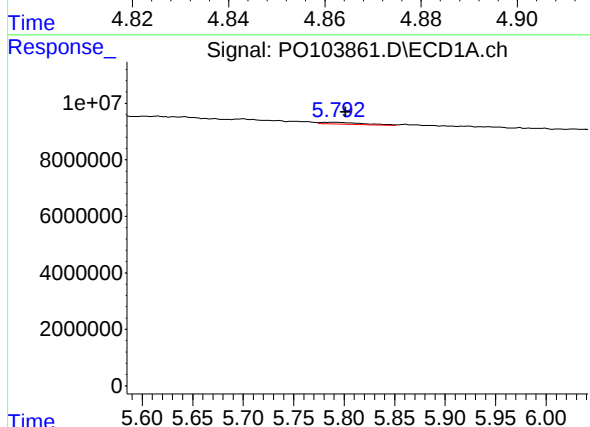
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 2175401
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



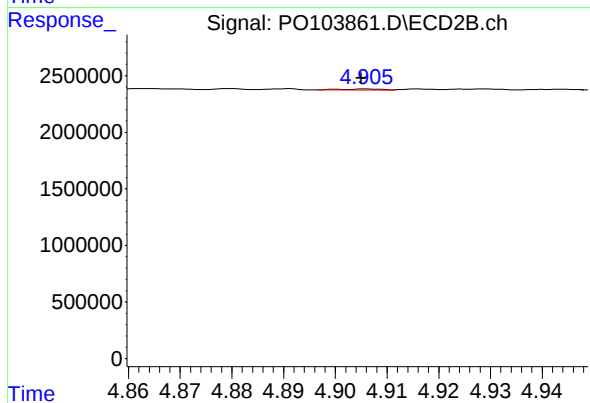
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 47524
Conc: 0.71 ng/ml



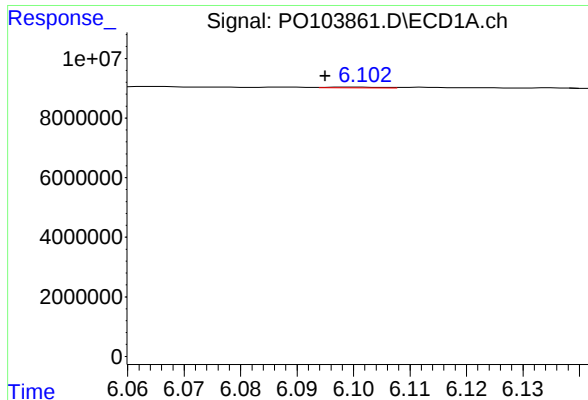
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 1858280
Conc: 10.90 ng/ml



#6 AR-1016-4

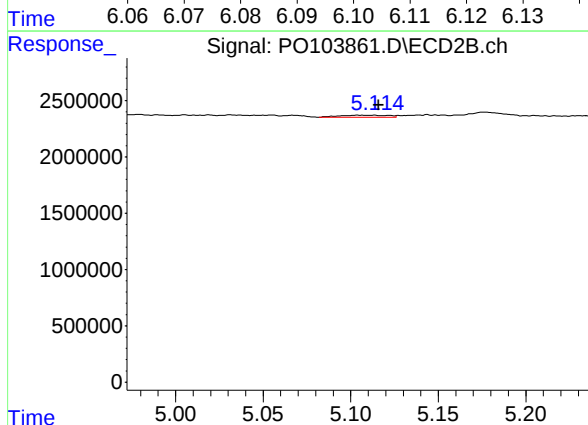
R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 52878
Conc: 1.15 ng/ml



#7 AR-1016-5

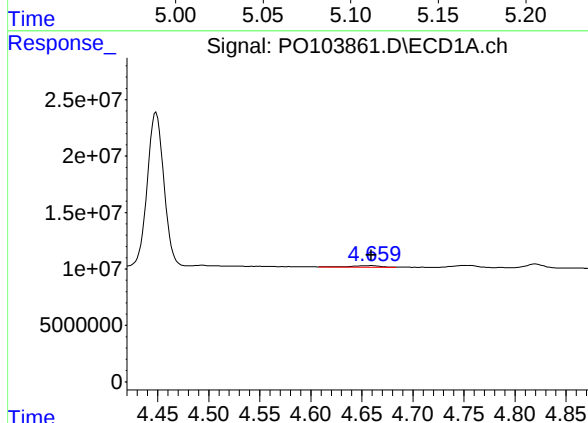
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 217310
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



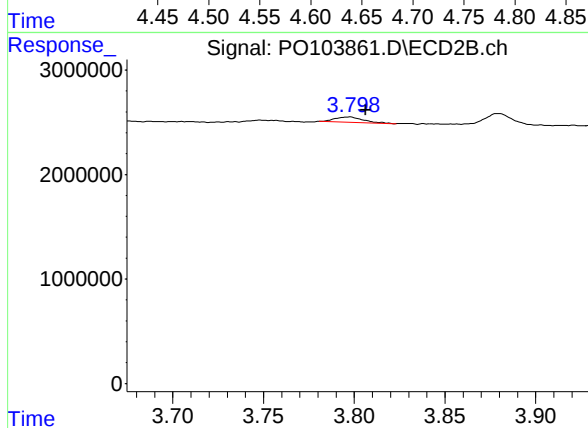
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 371972
Conc: 5.96 ng/ml



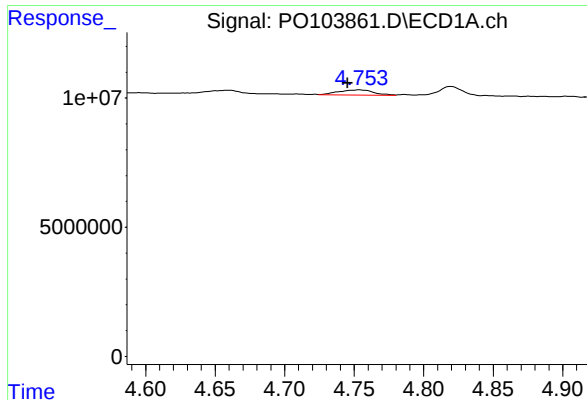
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 3196598
Conc: 36.01 ng/ml



#8 AR-1221-1

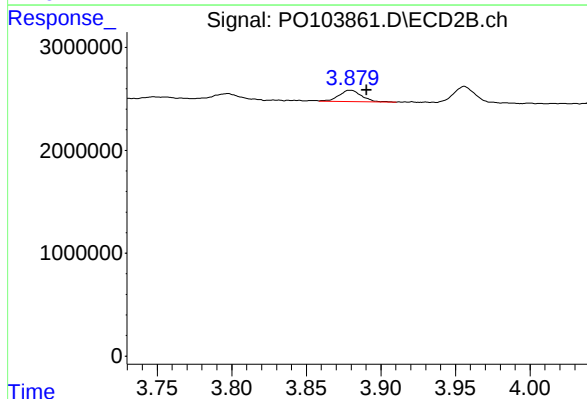
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 539421
Conc: 17.52 ng/ml



#9 AR-1221-2

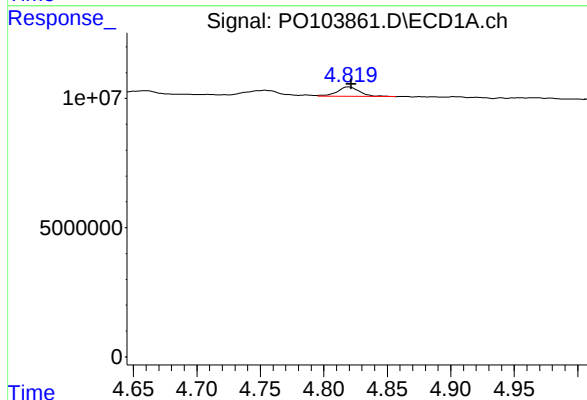
R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 3729379
Conc: 55.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



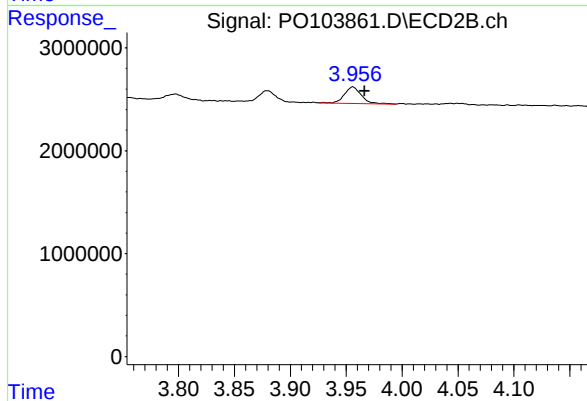
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 1147075
Conc: 47.16 ng/ml



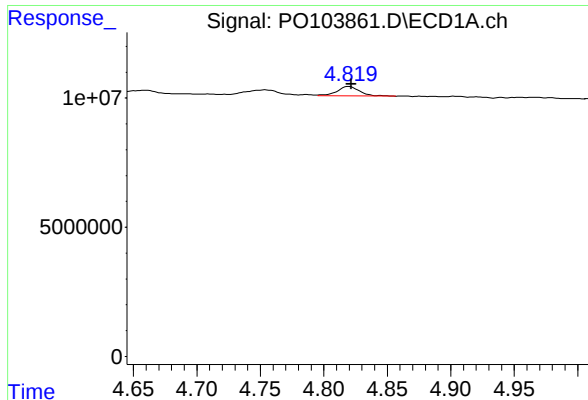
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 4366488
Conc: 21.74 ng/ml



#10 AR-1221-3

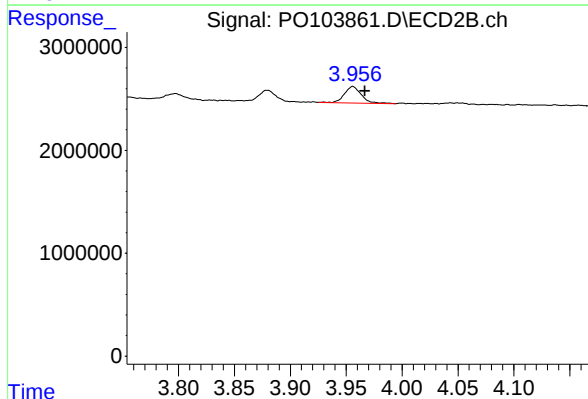
R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 1677760
Conc: 23.41 ng/ml



#11 AR-1232-1

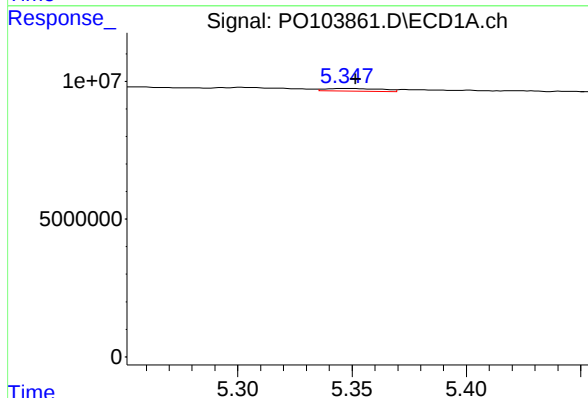
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 4366488
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



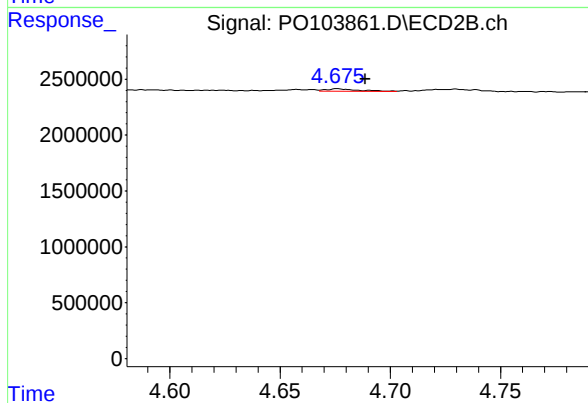
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 1677760
Conc: 28.17 ng/ml



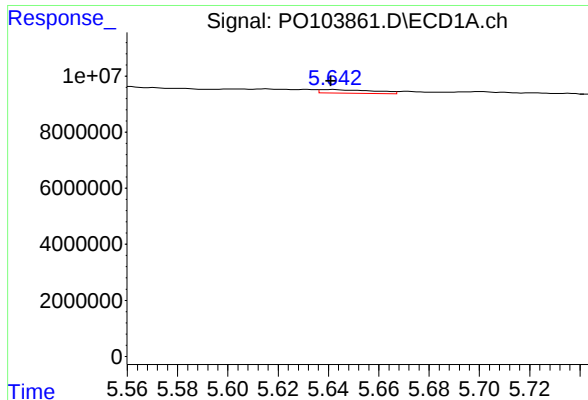
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 1708280
Conc: 20.01 ng/ml



#12 AR-1232-2

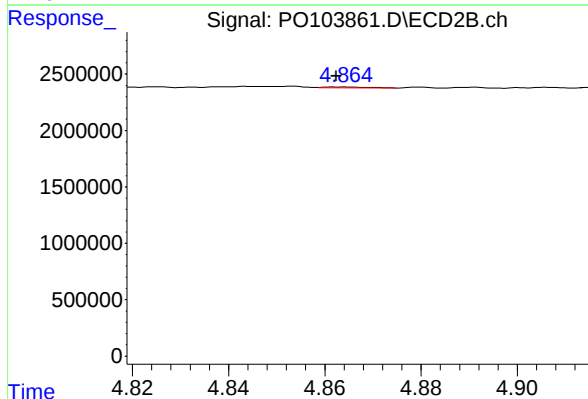
R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 241918
Conc: 4.22 ng/ml



#13 AR-1232-3

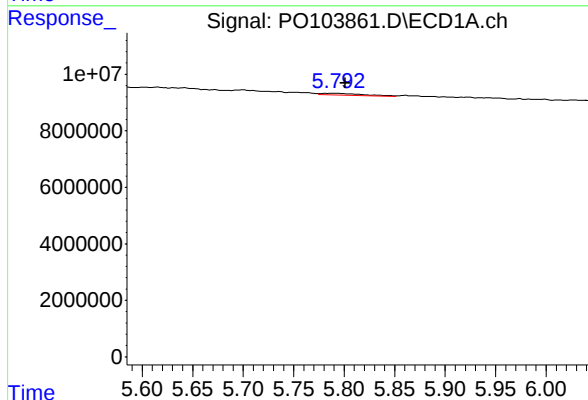
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1913458
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



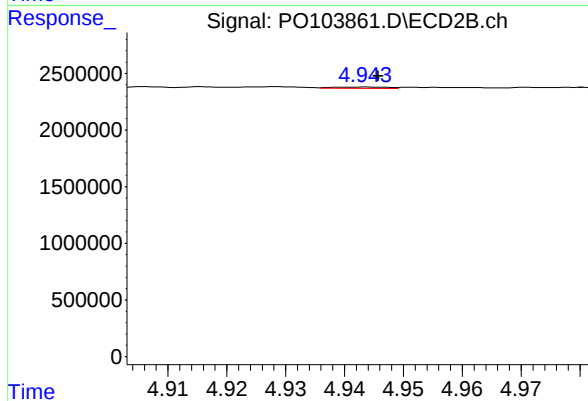
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 47524
Conc: 1.53 ng/ml



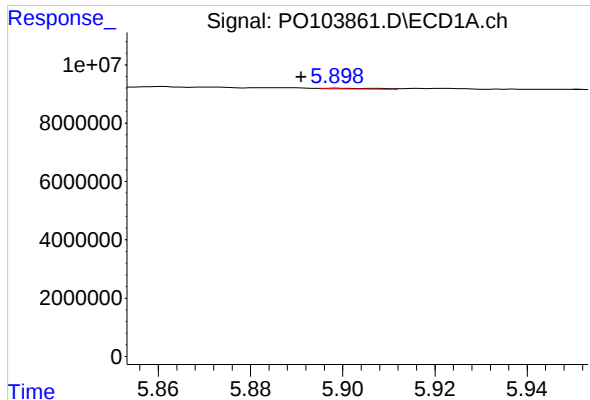
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 1858280
Conc: 23.56 ng/ml



#14 AR-1232-4

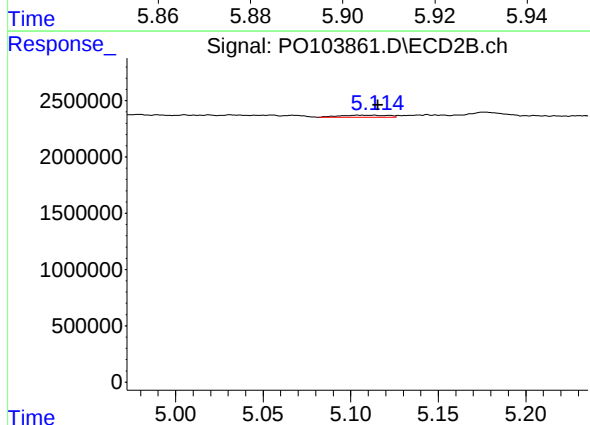
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 72898
Conc: 2.84 ng/ml



#15 AR-1232-5

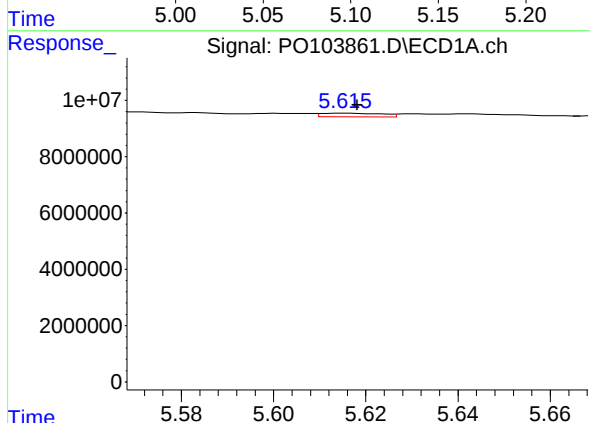
R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 219305
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



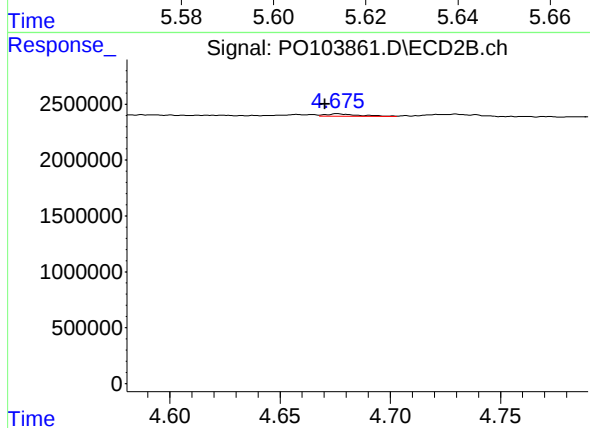
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 371972
Conc: 13.38 ng/ml



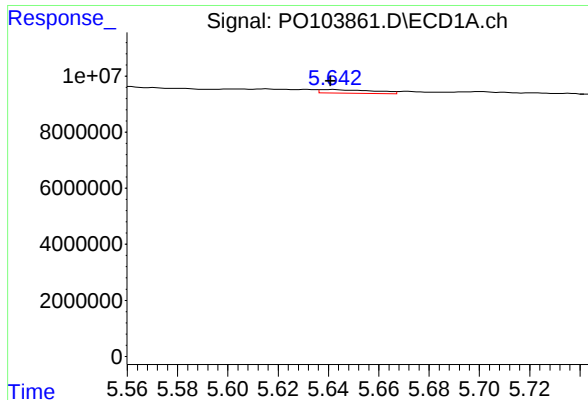
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1203855
Conc: 5.88 ng/ml



#16 AR-1242-1

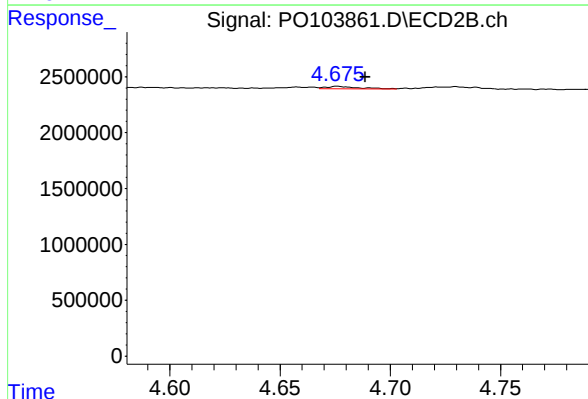
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 241918
Conc: 3.66 ng/ml



#17 AR-1242-2

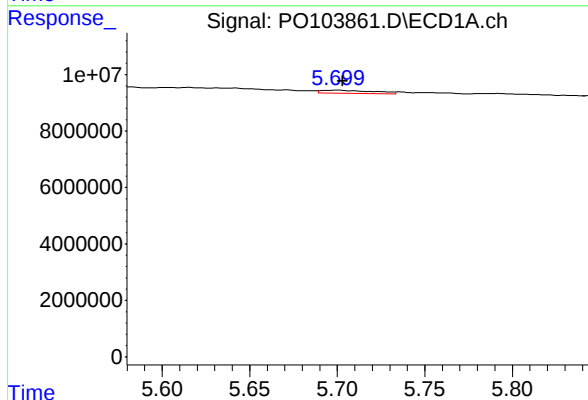
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1913458
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



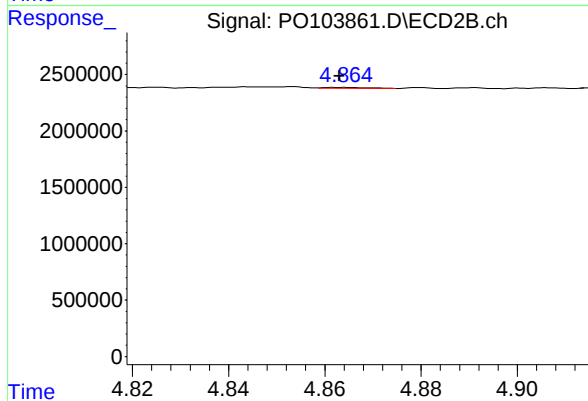
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 241918
Conc: 2.43 ng/ml



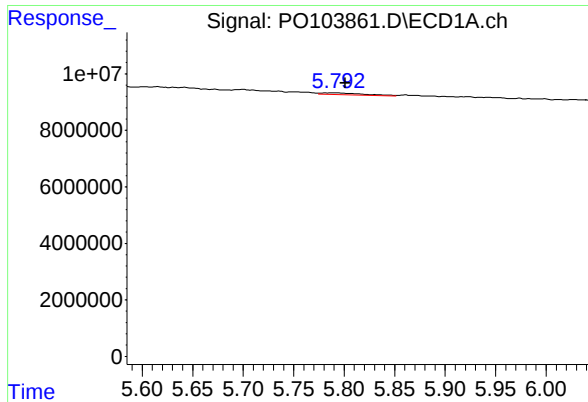
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 2175401
Conc: 12.55 ng/ml



#18 AR-1242-3

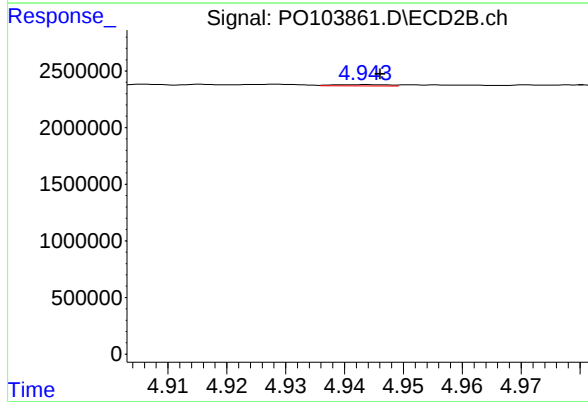
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 47524
Conc: 0.87 ng/ml



#19 AR-1242-4

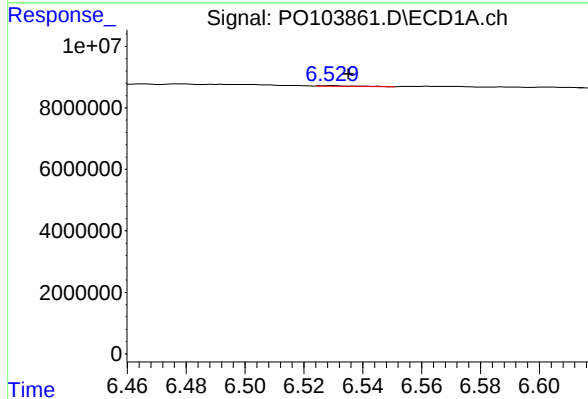
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 1858280
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



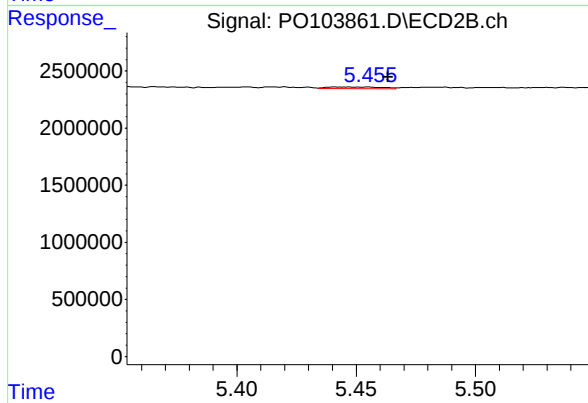
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 72898
Conc: 1.47 ng/ml



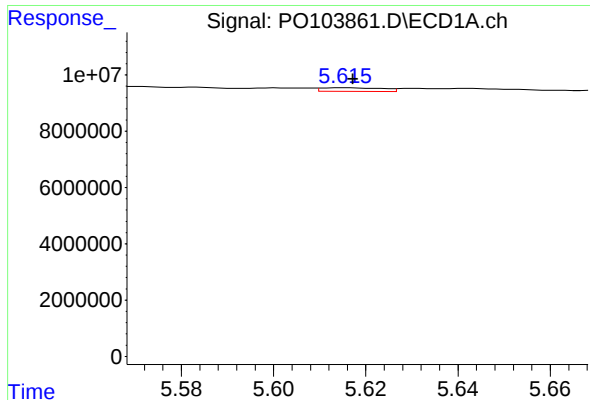
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 184128
Conc: 1.29 ng/ml



#20 AR-1242-5

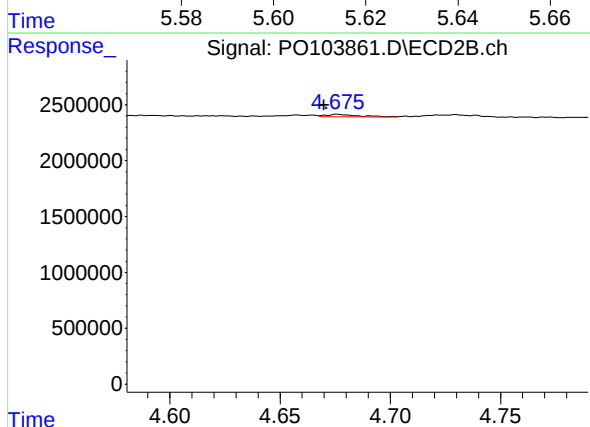
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 237253
Conc: 3.88 ng/ml



#21 AR-1248-1

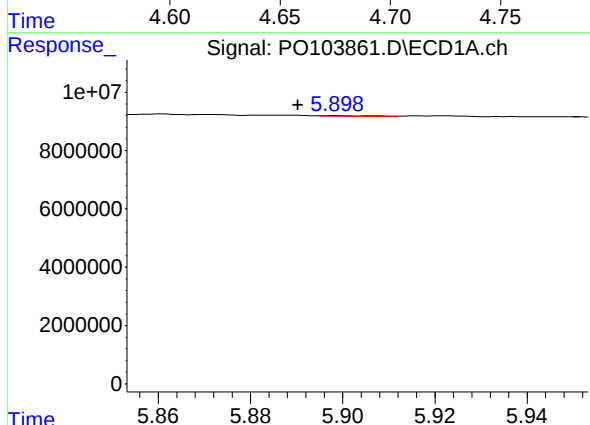
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1203855
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



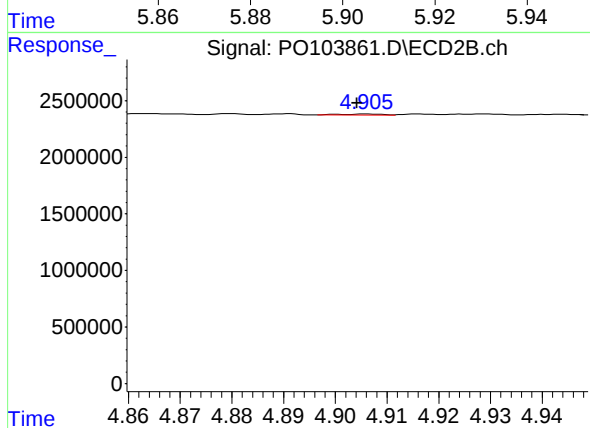
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 241918
Conc: 4.79 ng/ml



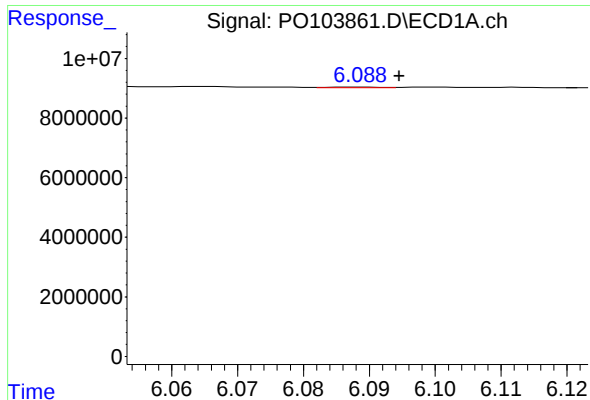
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 219305
Conc: 1.07 ng/ml



#22 AR-1248-2

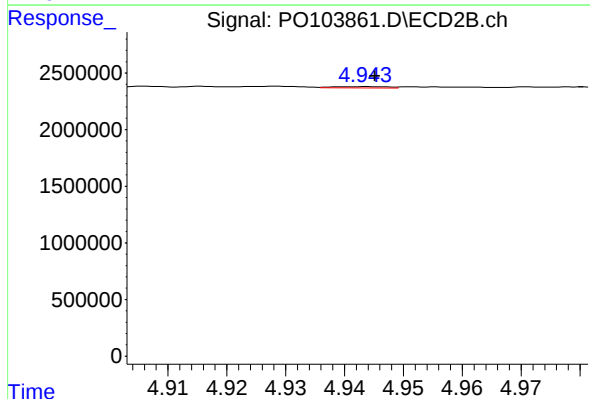
R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 52878
Conc: 0.80 ng/ml



#23 AR-1248-3

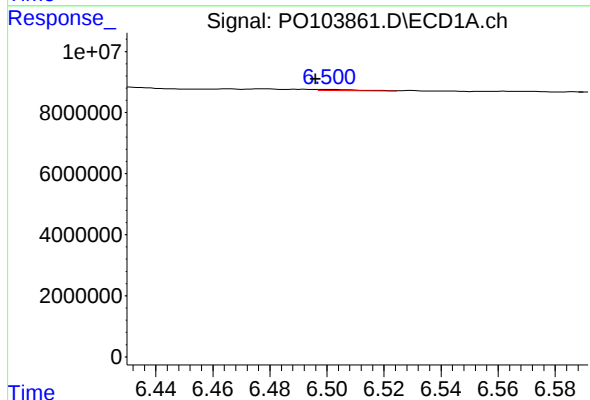
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 123324
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



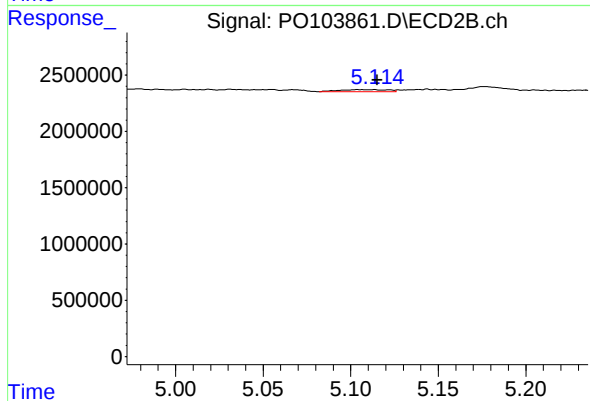
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 72898
Conc: 1.01 ng/ml



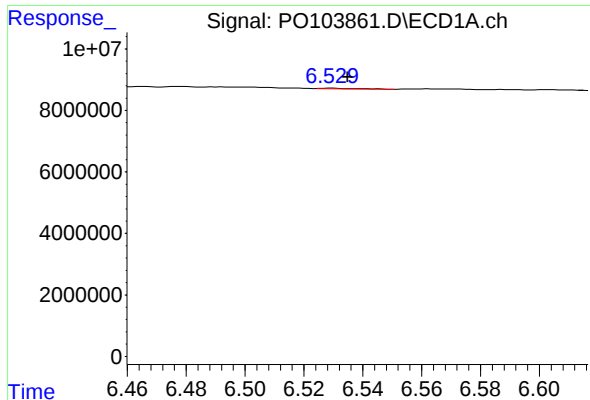
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 386529
Conc: 1.50 ng/ml



#24 AR-1248-4

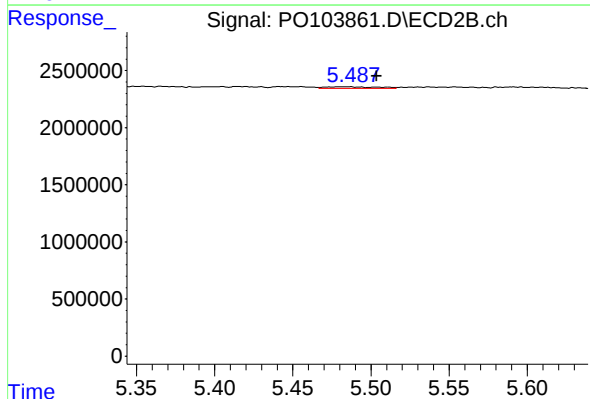
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 371972
Conc: 4.40 ng/ml



#25 AR-1248-5

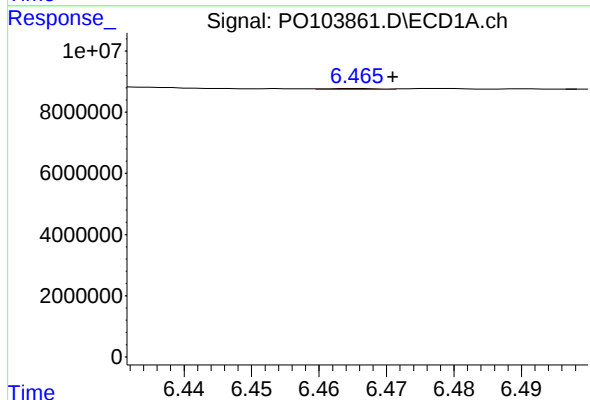
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 184128
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



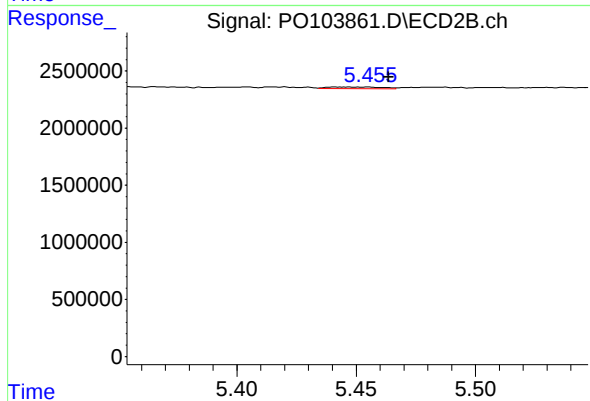
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 322401
Conc: 3.67 ng/ml



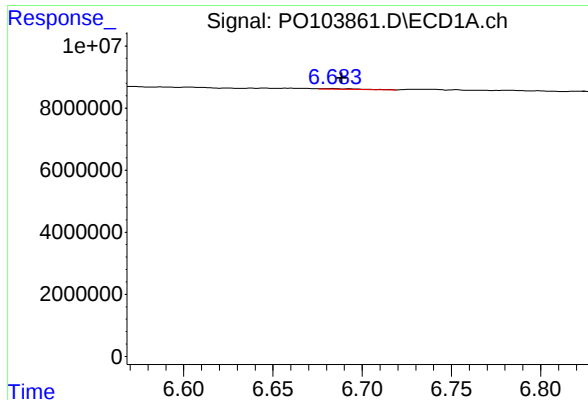
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 178993
Conc: 0.73 ng/ml



#26 AR-1254-1

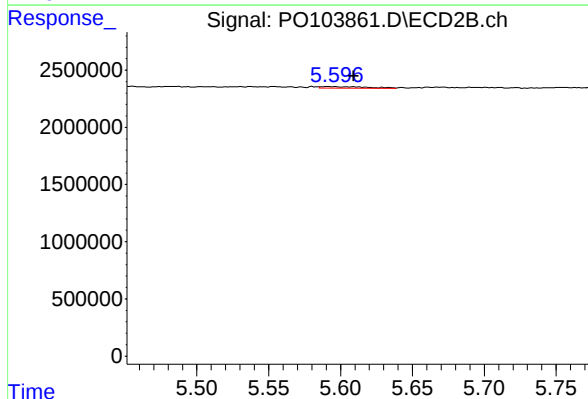
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 237253
Conc: 1.95 ng/ml



#27 AR-1254-2

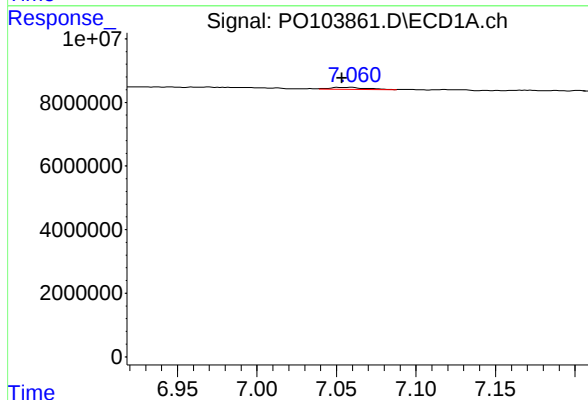
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 363031
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



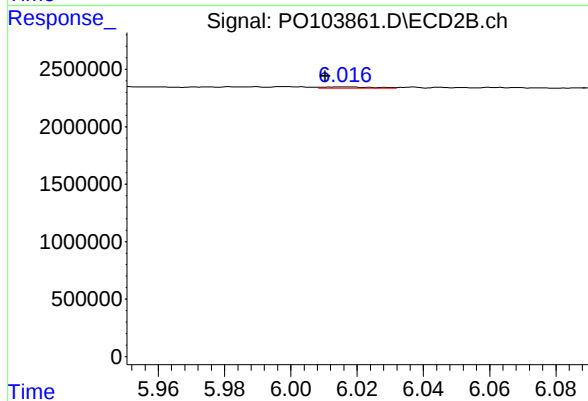
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 314588
Conc: 2.98 ng/ml



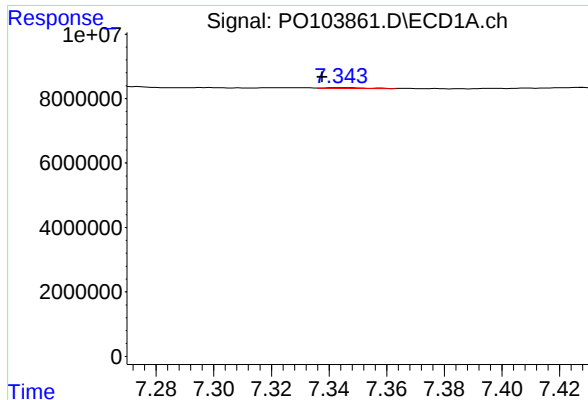
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 1096367
Conc: 3.01 ng/ml



#28 AR-1254-3

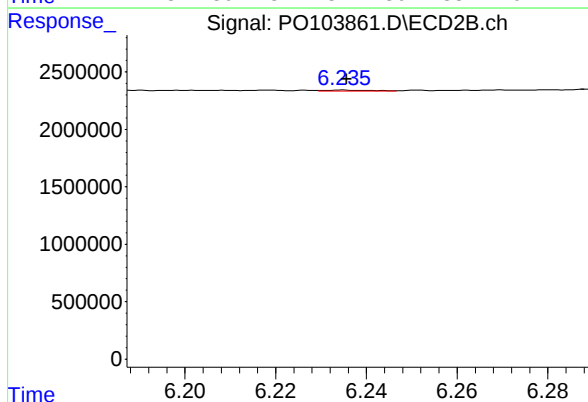
R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 117530
Conc: 0.68 ng/ml



#29 AR-1254-4

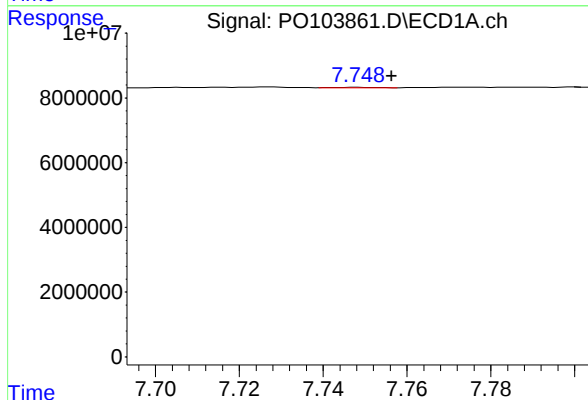
R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 270832
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



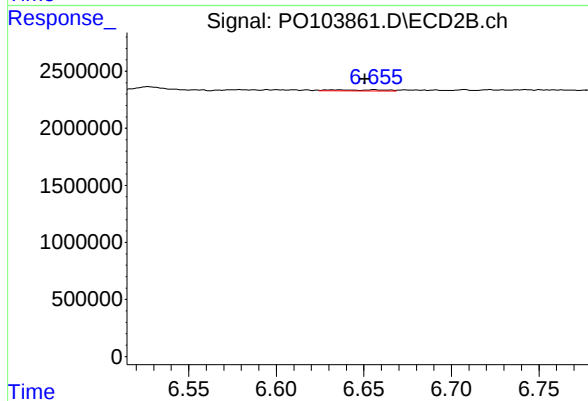
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 63932
Conc: 0.62 ng/ml



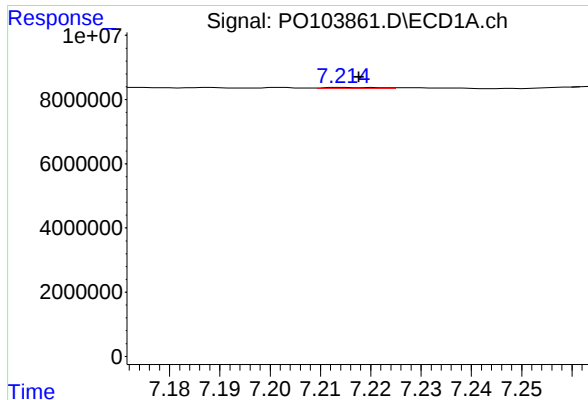
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 145002
Conc: 0.54 ng/ml



#30 AR-1254-5

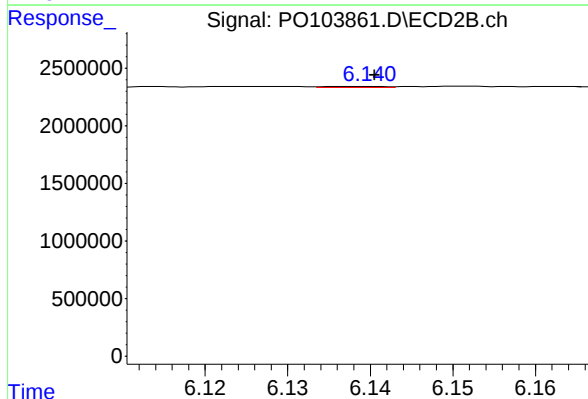
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 198407
Conc: 1.44 ng/ml



#31 AR-1260-1

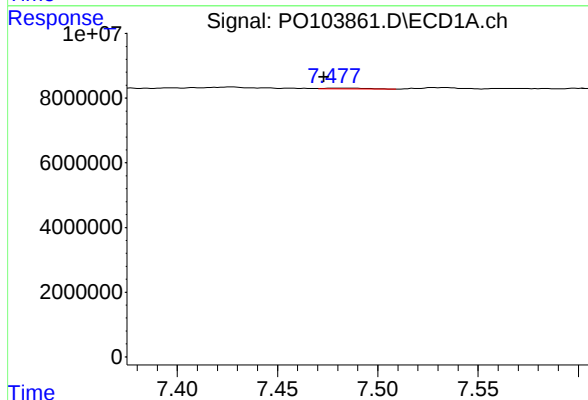
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 216626
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



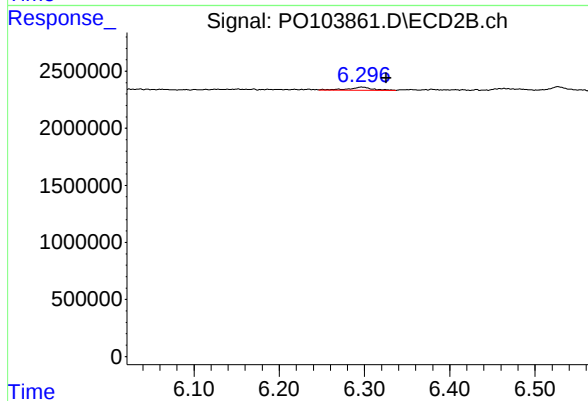
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 37620
Conc: 0.36 ng/ml



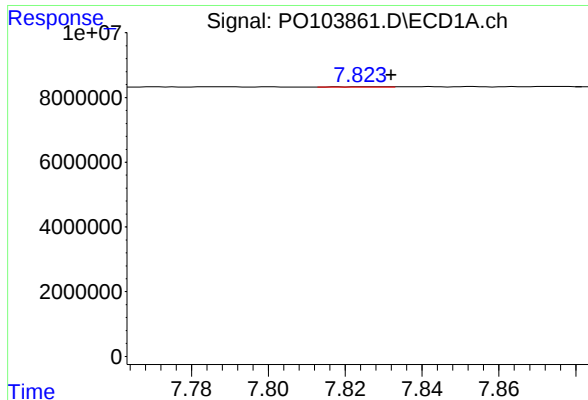
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 455185
Conc: 1.40 ng/ml



#32 AR-1260-2

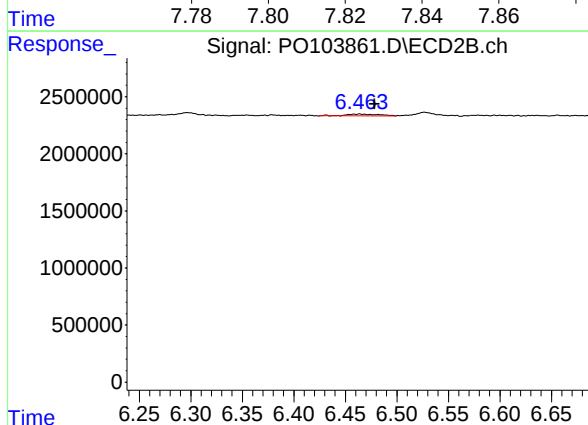
R.T.: 6.297 min
Delta R.T.: -0.029 min
Response: 569526
Conc: 4.55 ng/ml



#33 AR-1260-3

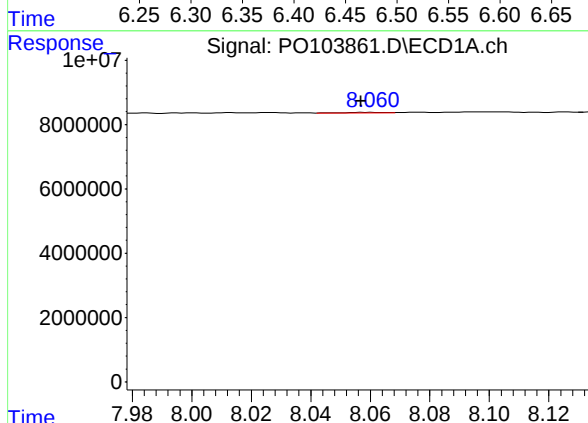
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 104082
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



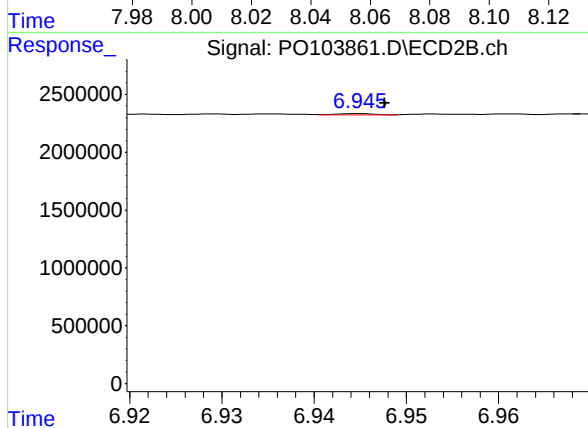
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.015 min
Response: 379000
Conc: 3.21 ng/ml



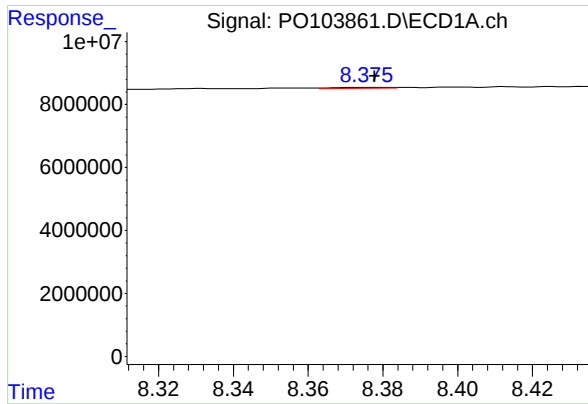
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 166600
Conc: 0.68 ng/ml



#34 AR-1260-4

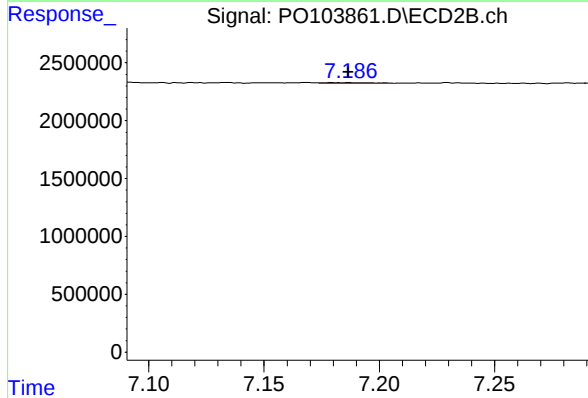
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 29600
Conc: 0.33 ng/ml



#35 AR-1260-5

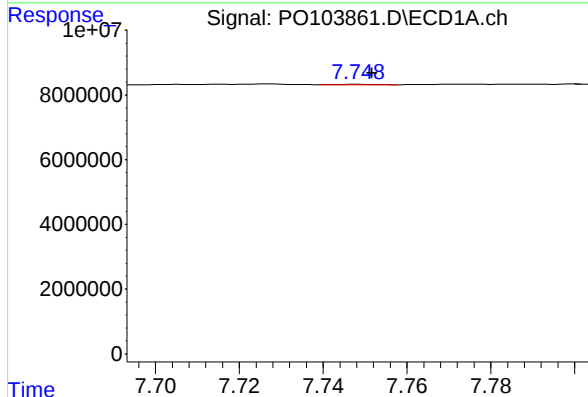
R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 289825
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



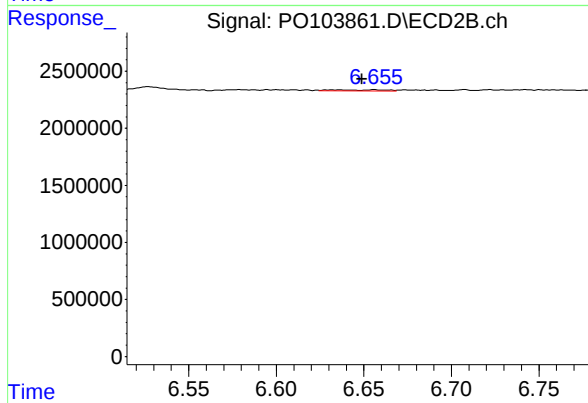
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 120741
Conc: 0.58 ng/ml



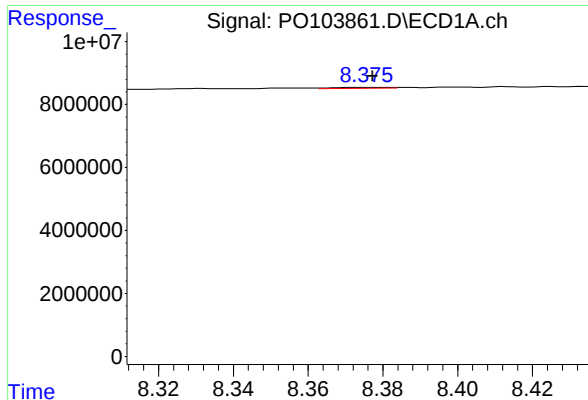
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 145002
Conc: 0.63 ng/ml



#36 AR-1262-1

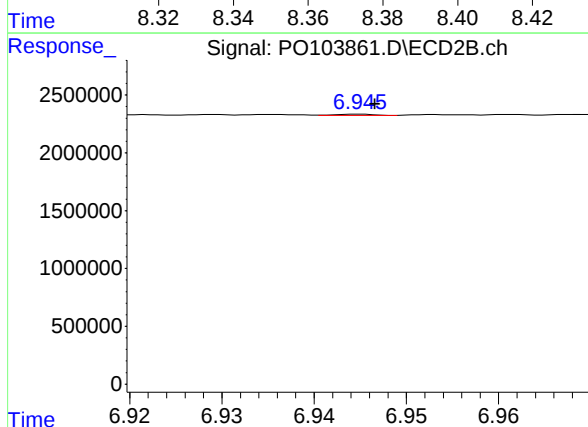
R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 198407
Conc: 2.59 ng/ml



#37 AR-1262-2

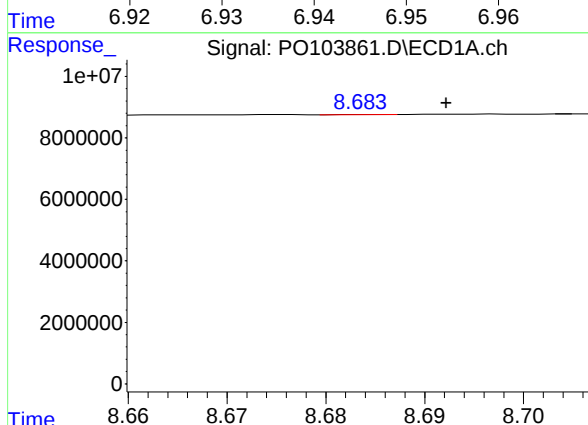
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 289825
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



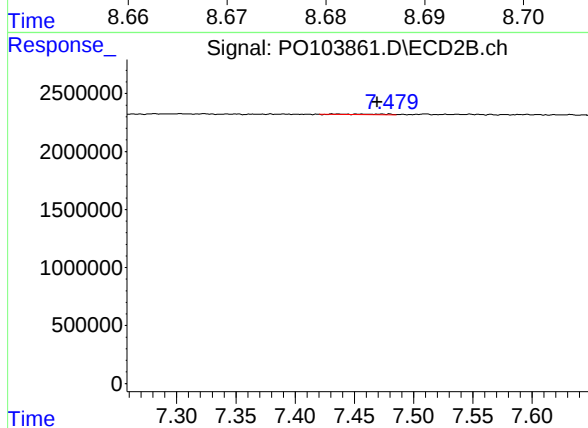
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 29600
Conc: 0.25 ng/ml



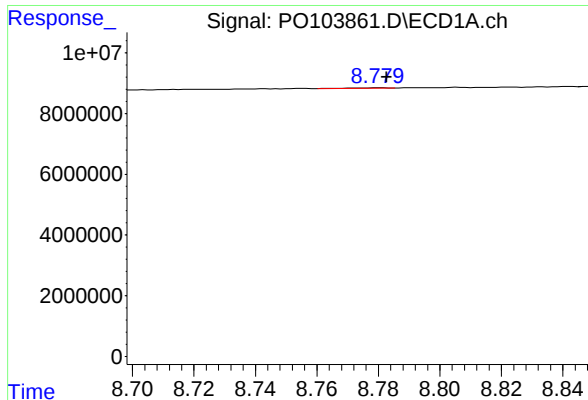
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: -0.008 min
Response: 35999
Conc: 0.08 ng/ml



#38 AR-1262-3

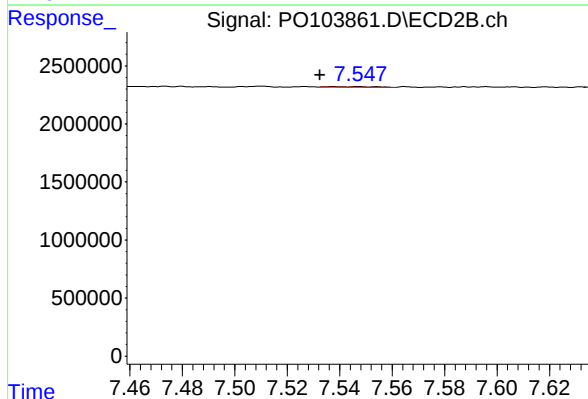
R.T.: 7.431 min
Delta R.T.: -0.039 min
Response: 100688
Conc: 1.11 ng/ml



#39 AR-1262-4

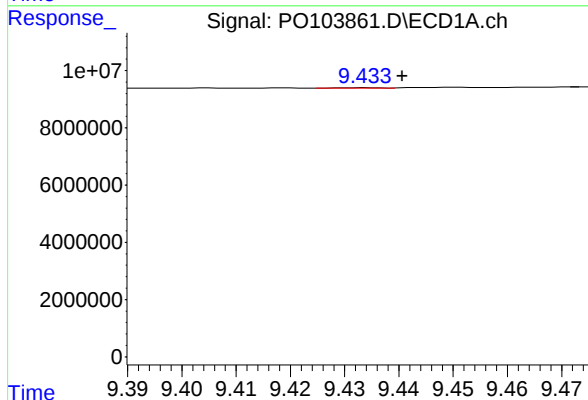
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 195338
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



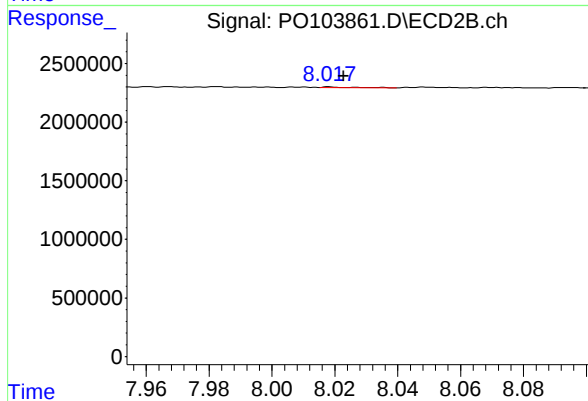
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 70052
Conc: 0.42 ng/ml



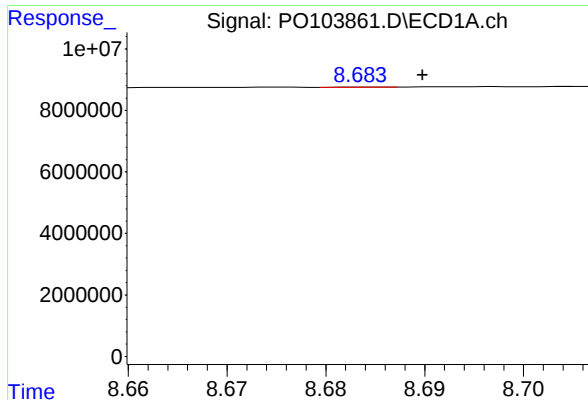
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.006 min
Response: 78347
Conc: 0.33 ng/ml



#40 AR-1262-5

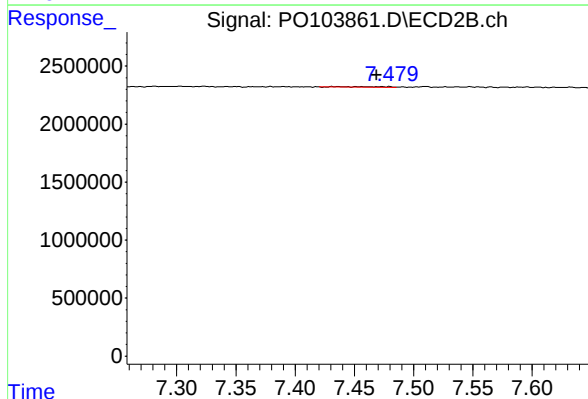
R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 46973
Conc: 0.65 ng/ml



#41 AR-1268-1

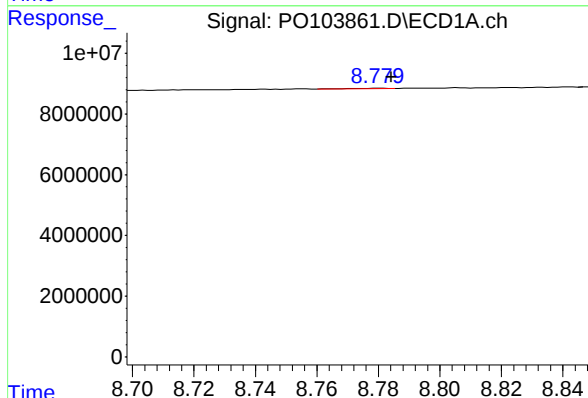
R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 35999
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



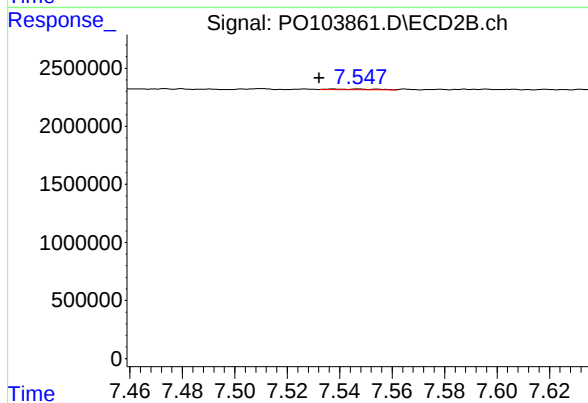
#41 AR-1268-1

R.T.: 7.431 min
Delta R.T.: -0.038 min
Response: 100688
Conc: 0.39 ng/ml



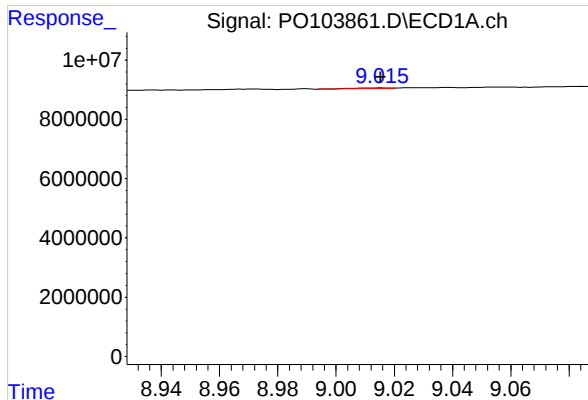
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.004 min
Response: 195338
Conc: 0.27 ng/ml



#42 AR-1268-2

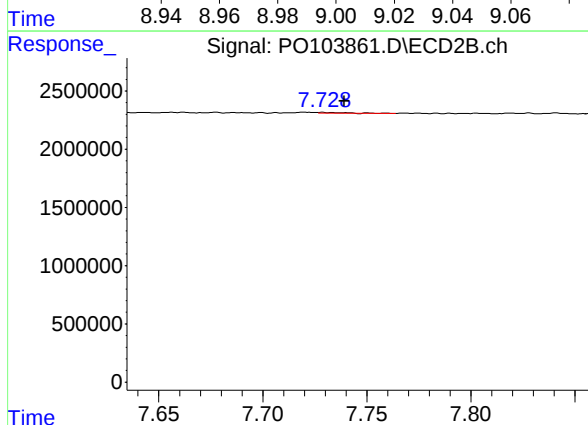
R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 70052
Conc: 0.28 ng/ml



#43 AR-1268-3

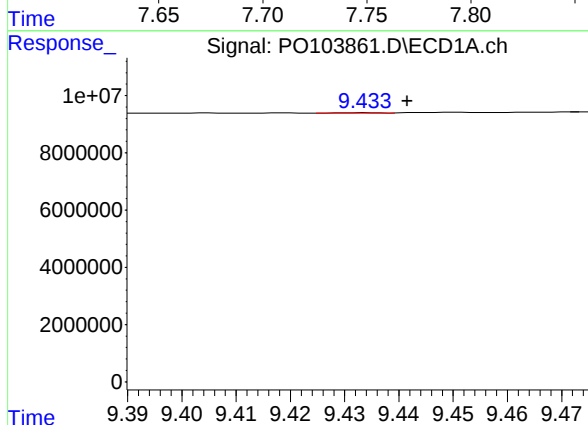
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 246660
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



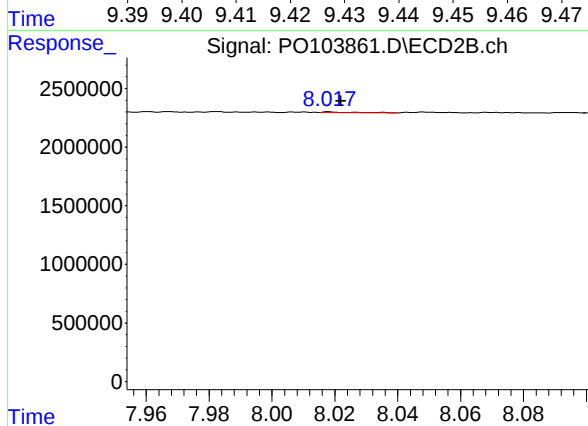
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 63455
Conc: 0.32 ng/ml



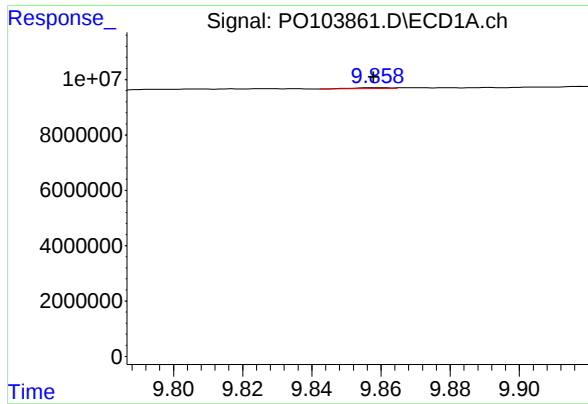
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 78347
Conc: 0.31 ng/ml



#44 AR-1268-4

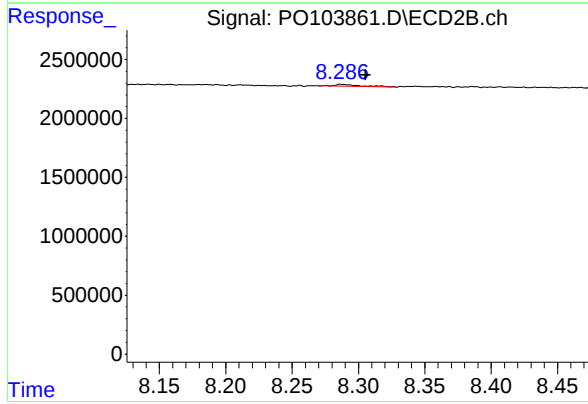
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 46973
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.002 min
Response: 226972
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.017 min
Response: 212261
Conc: 0.39 ng/ml