

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 04:52
 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: Jan 29 07:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.696	143.1E6	96764735	18.943	18.052
2)	SA Decachlor...	8.765	8.715	131.5E6	64935183	18.981	18.883
Target Compounds							
3)	L1 AR-1016-1	4.805	4.790	10804003	8580954	42.824	52.996
4)	L1 AR-1016-2	4.805	4.838	10804003	363820	31.326	1.527 #
5)	L1 AR-1016-3	4.871	4.975	252985	4631320	1.036	35.522 #
6)	L1 AR-1016-4	4.994	5.032	6701327	5645454	35.117	51.082 #
7)	L1 AR-1016-5	5.262	5.241	29835088	21420087	142.915	149.224
8)	L2 AR-1221-1	3.912	3.903	2797056	814061	27.942	12.430 #
9)	L2 AR-1221-2	4.003	3.996	5182013	2177985	69.644	44.100 #
10)	L2 AR-1221-3	4.080	4.072	1834106	427671	8.817	2.946 #
11)	L3 AR-1232-1	4.080	4.072	1834106	427671	11.108	3.703 #
12)	L3 AR-1232-2	4.573	4.790	547494	8580954	6.018	78.787 #
13)	L3 AR-1232-3	4.805	4.975	10804003	4631320	67.461	77.231
14)	L3 AR-1232-4	4.994	5.052	6701327	2051229	76.150	35.822 #
15)	L3 AR-1232-5	5.053	5.241	3417942	21420087	52.731	353.048 #
16)	L4 AR-1242-1	4.805	4.790	10804003	8580954	50.857	60.044
17)	L4 AR-1242-2	4.805	4.790	10804003	8580954	37.681	43.510
18)	L4 AR-1242-3	4.871	4.975	252985	4631320	1.236	42.472 #
19)	L4 AR-1242-4	4.994	5.052	6701327	2051229	42.181	18.050 #
20)	L4 AR-1242-5	5.630	5.608	34564929	33144478	206.937	242.308
21)	L5 AR-1248-1	4.805	4.790	10804003	8580954	67.706	79.957
22)	L5 AR-1248-2	5.053	5.032	3417942	5645454	15.294	36.664 #
23)	L5 AR-1248-3	5.262	5.052	29835088	2051229	108.943	12.404 #
24)	L5 AR-1248-4	5.577	5.241	13774493	21420087	35.820	111.851 #
25)	L5 AR-1248-5	5.630	5.608	34564929	33144478	130.105	180.908 #
26)	L6 AR-1254-1	5.630	5.608	34564929	33144478	83.585	117.917 #
27)	L6 AR-1254-2	5.753	5.733	12011824	25620737	33.198	102.375 #
28)	L6 AR-1254-3	6.167	6.137	813893	15021792	1.443	38.241 #
29)	L6 AR-1254-4	6.395	6.364	2320426	4952002	6.733	22.473 #
30)	L6 AR-1254-5	6.810	6.779	2277444	930985	4.439	2.850 #
31)	L7 AR-1260-1	6.286	6.283	3053539	4504562	8.011	17.872 #
32)	L7 AR-1260-2	6.457	6.479	16141618	2389262	34.375	7.943 #
33)	L7 AR-1260-3	6.846	6.653	2259115	1806907	5.769	6.491
34)	L7 AR-1260-4	7.104	7.110	2366723	497265	6.612	2.204 #
35)	L7 AR-1260-5	7.353	7.351	5709438	287273	6.841	0.574 #
36)	L8 AR-1262-1	6.846	6.813	2259115	794322	4.230	2.334 #
37)	L8 AR-1262-2	7.353	7.319	5709438	1882544	6.210	3.394 #
38)	L8 AR-1262-3	7.652	7.620	17382962	10232156	47.681	47.716
39)	L8 AR-1262-4	7.652f	7.620f	17382962	10232156	25.280	26.110
40)	L8 AR-1262-5	8.201	8.166	696518	20860	2.305	0.131 #
41)	L9 AR-1268-1	7.652	7.620	17382962	10232156	16.326	16.254

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 04:52
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

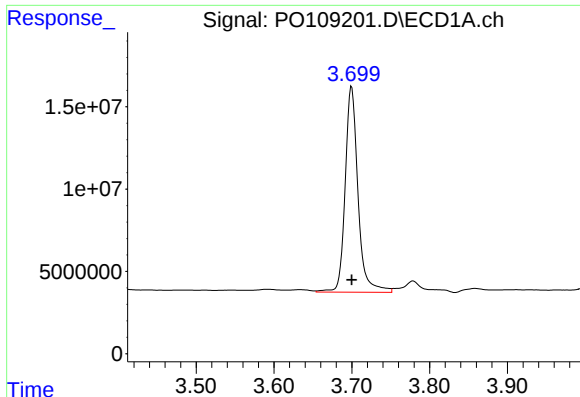
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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	7.652f	7.620f	17382962	10232156	17.937	17.916
43) L9	AR-1268-3	7.897	7.854	9291572	5140506	11.534	11.161
44) L9	AR-1268-4	8.201	8.166	696518	20860	2.033	0.116 #
45) L9	AR-1268-5	8.500	8.457	1132149	439758	0.473	0.367

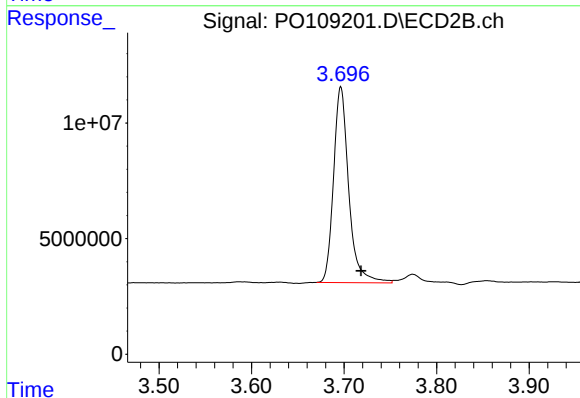
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

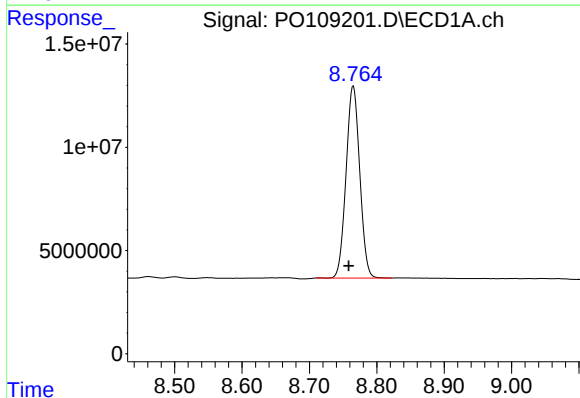
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 143138966
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



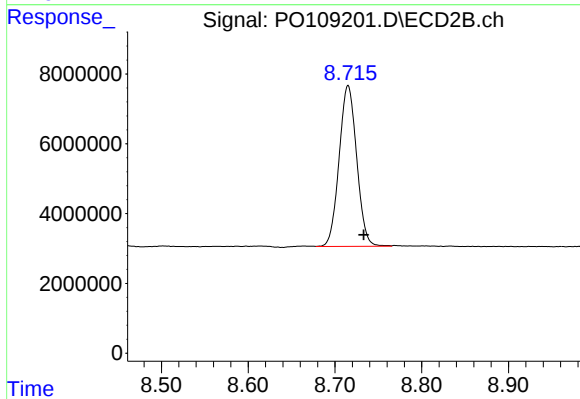
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 96764735
Conc: 18.05 ng/ml



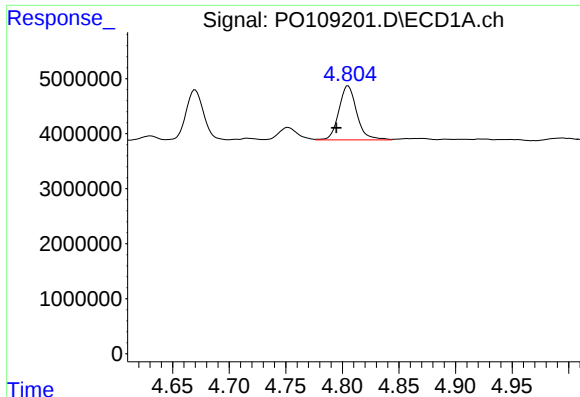
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 131496957
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

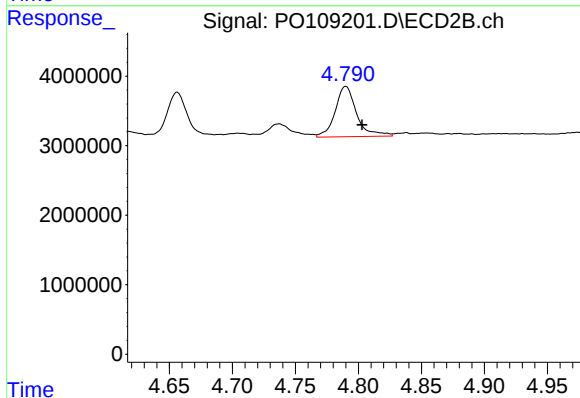
R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 64935183
Conc: 18.88 ng/ml



#3 AR-1016-1

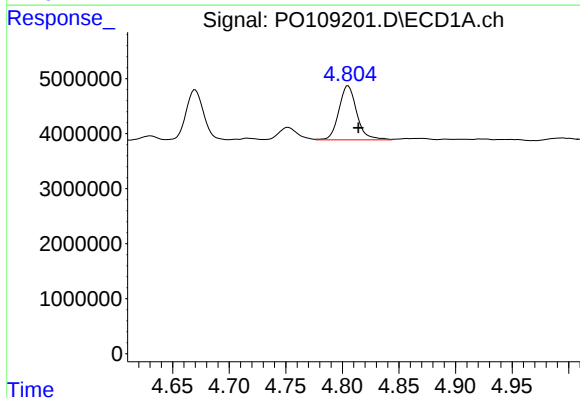
R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 10804003
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



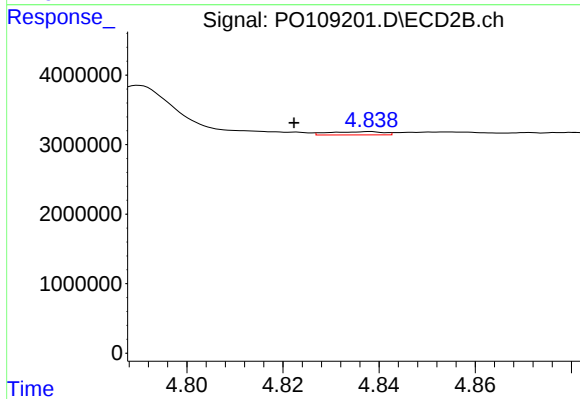
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 8580954
Conc: 53.00 ng/ml



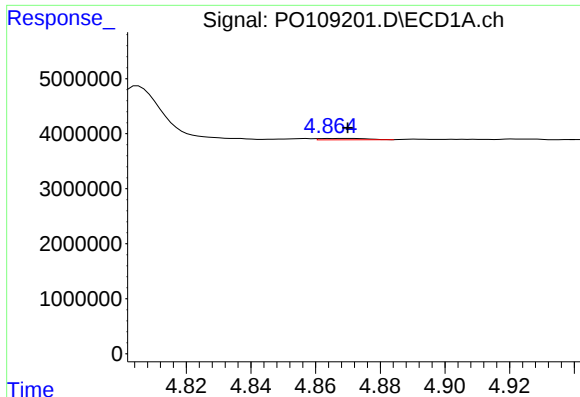
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 10804003
Conc: 31.33 ng/ml



#4 AR-1016-2

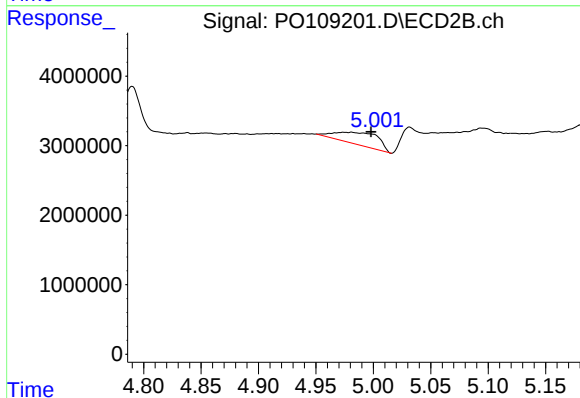
R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 363820
Conc: 1.53 ng/ml



#5 AR-1016-3

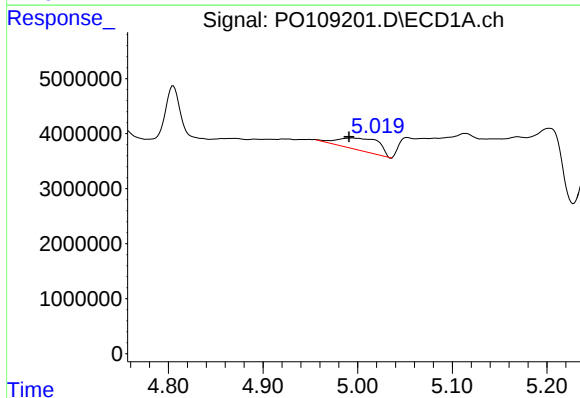
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 252985
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



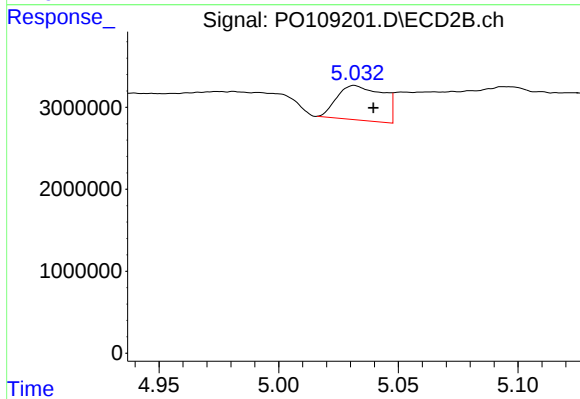
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 4631320
Conc: 35.52 ng/ml



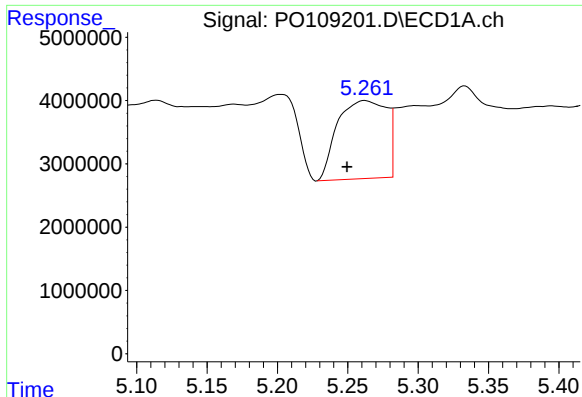
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 6701327
Conc: 35.12 ng/ml



#6 AR-1016-4

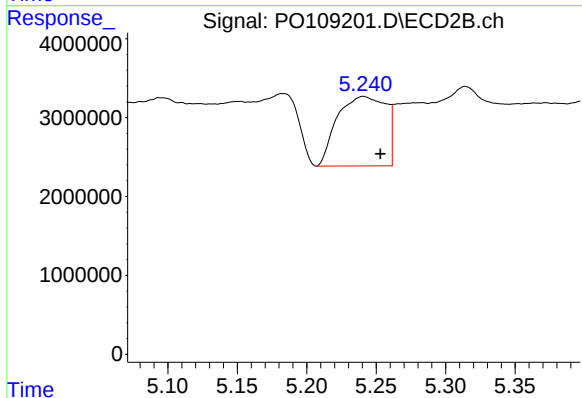
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 5645454
Conc: 51.08 ng/ml



#7 AR-1016-5

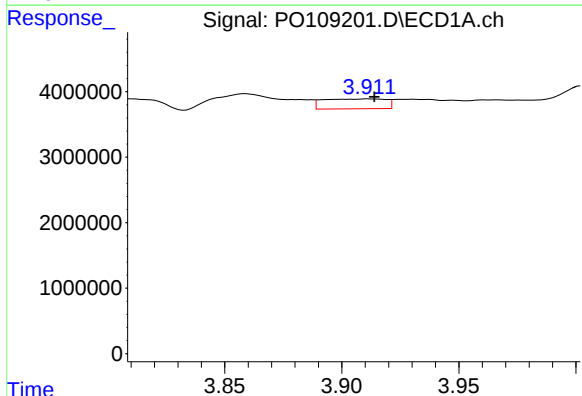
R.T.: 5.262 min
Delta R.T.: 0.013 min
Response: 29835088
Conc: 142.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



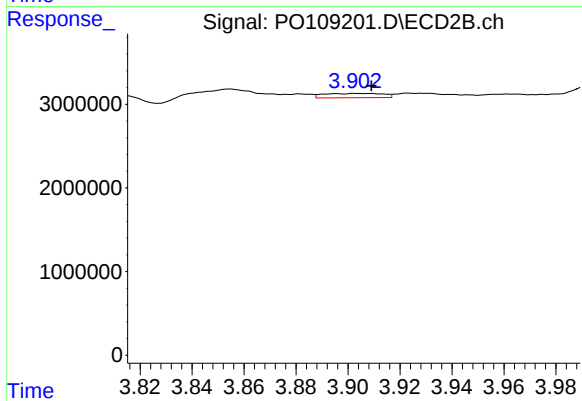
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 21420087
Conc: 149.22 ng/ml



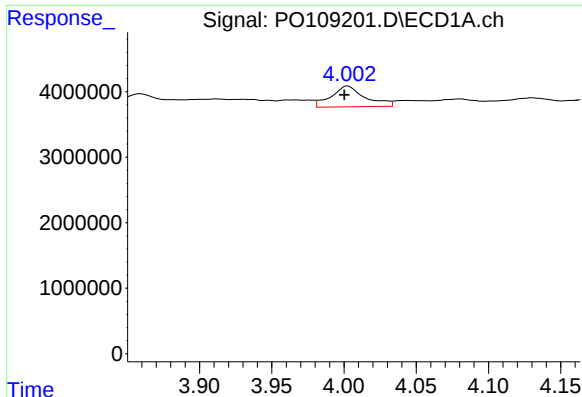
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 2797056
Conc: 27.94 ng/ml



#8 AR-1221-1

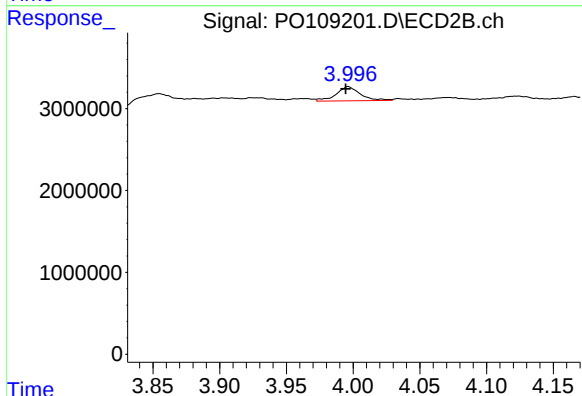
R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 814061
Conc: 12.43 ng/ml



#9 AR-1221-2

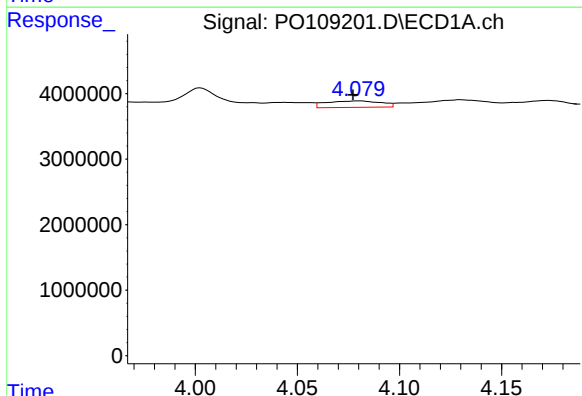
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 5182013
Conc: 69.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



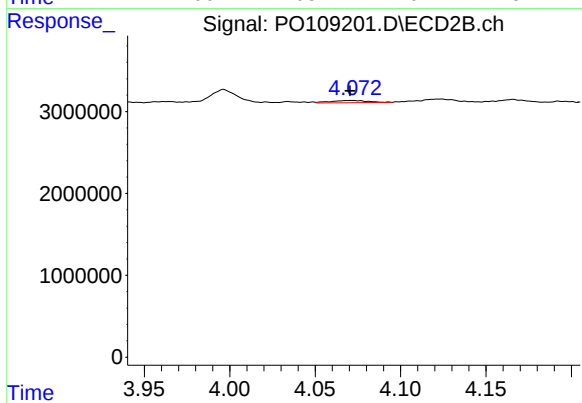
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 2177985
Conc: 44.10 ng/ml



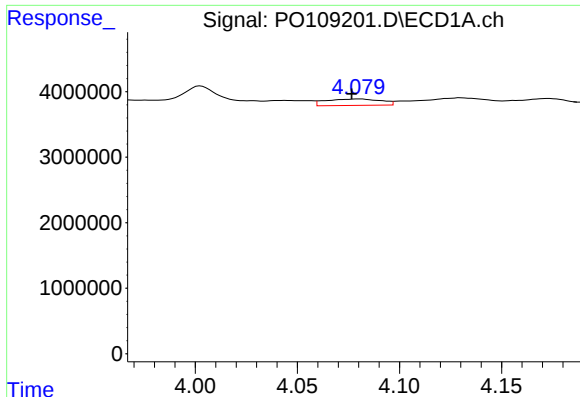
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.003 min
Response: 1834106
Conc: 8.82 ng/ml



#10 AR-1221-3

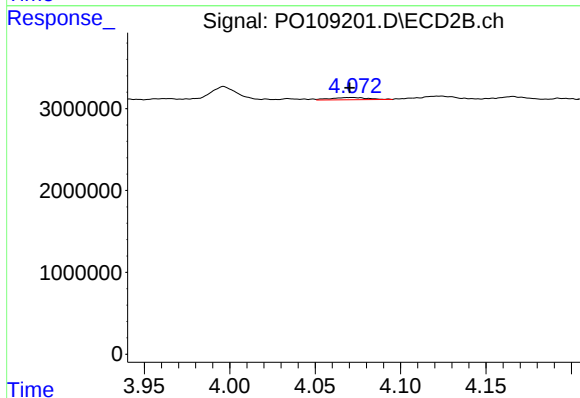
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 427671
Conc: 2.95 ng/ml



#11 AR-1232-1

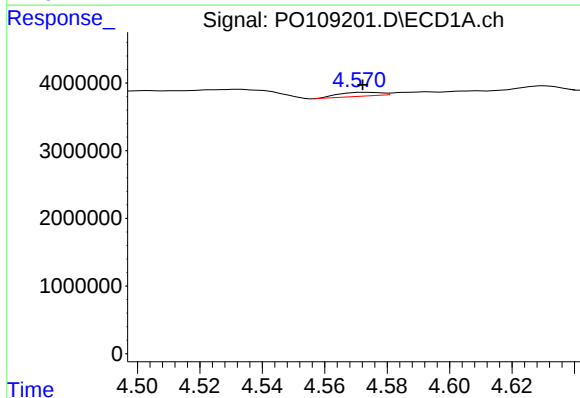
R.T.: 4.080 min
Delta R.T.: 0.003 min
Response: 1834106
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



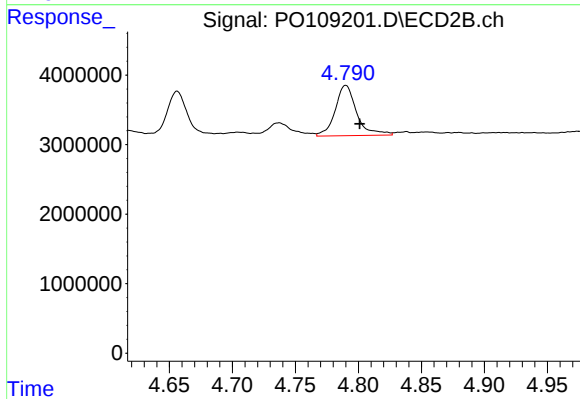
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 427671
Conc: 3.70 ng/ml



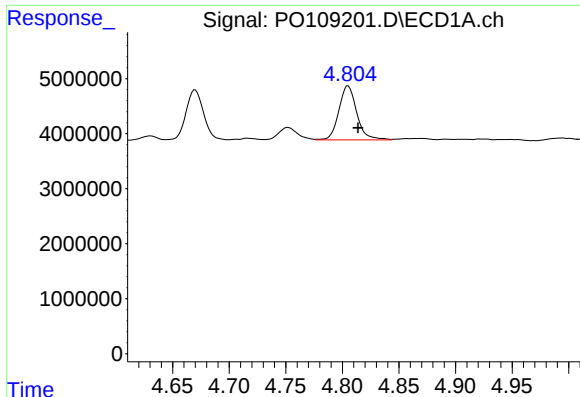
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 547494
Conc: 6.02 ng/ml



#12 AR-1232-2

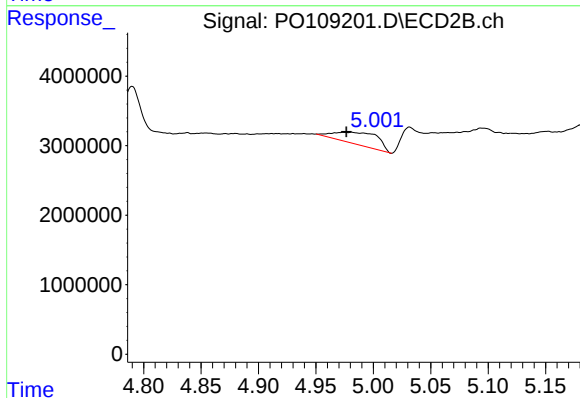
R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 8580954
Conc: 78.79 ng/ml



#13 AR-1232-3

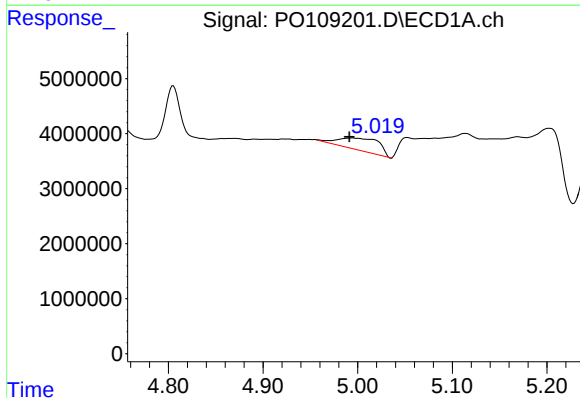
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 10804003
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



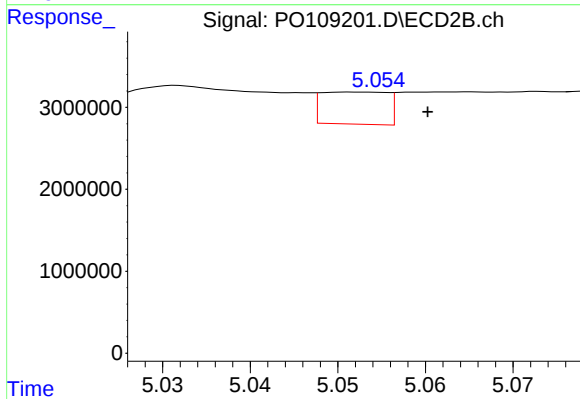
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 4631320
Conc: 77.23 ng/ml



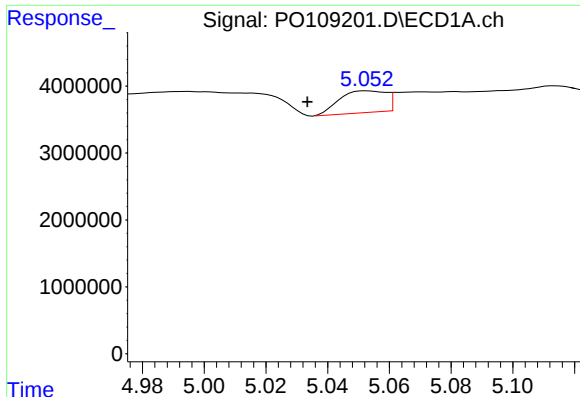
#14 AR-1232-4

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 6701327
Conc: 76.15 ng/ml



#14 AR-1232-4

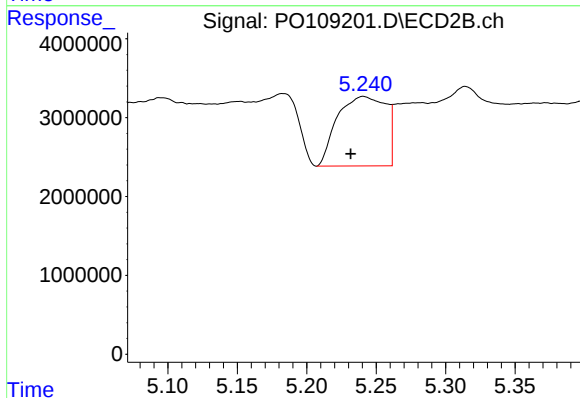
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 2051229
Conc: 35.82 ng/ml



#15 AR-1232-5

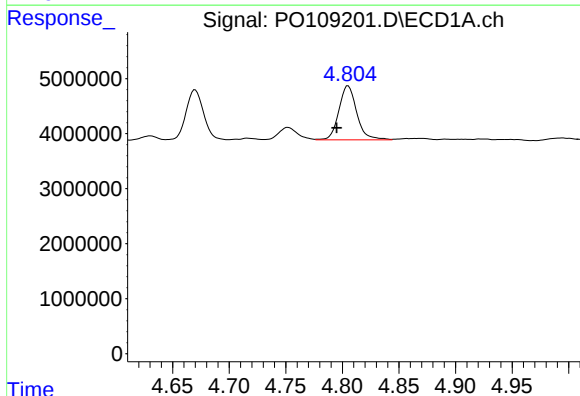
R.T.: 5.053 min
Delta R.T.: 0.019 min
Response: 3417942
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



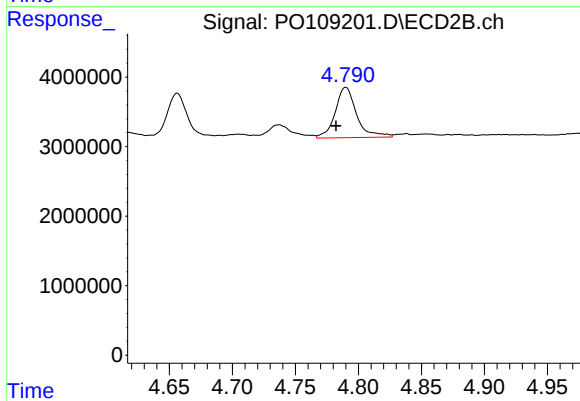
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 21420087
Conc: 353.05 ng/ml



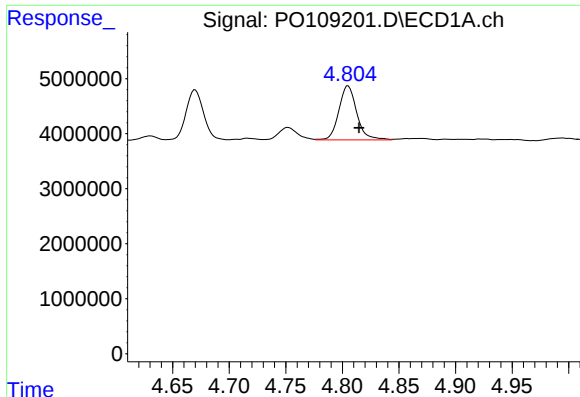
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 10804003
Conc: 50.86 ng/ml



#16 AR-1242-1

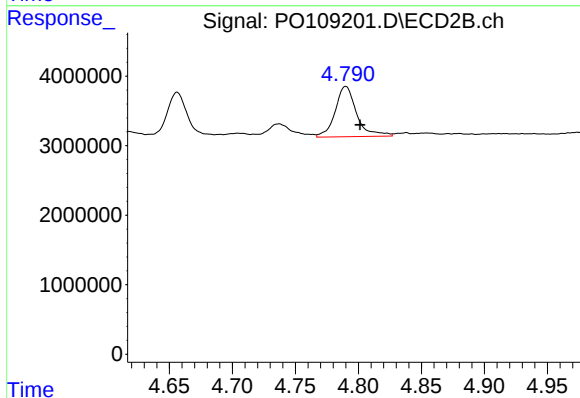
R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 8580954
Conc: 60.04 ng/ml



#17 AR-1242-2

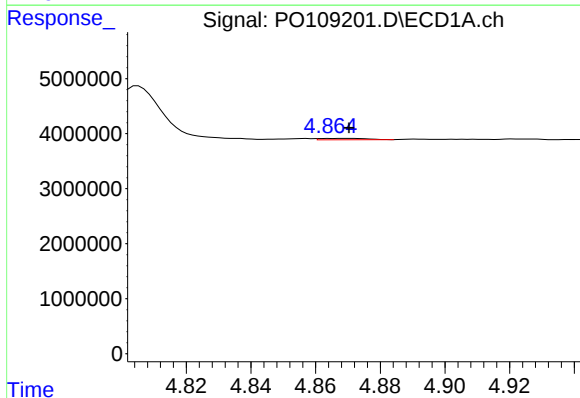
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 10804003
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



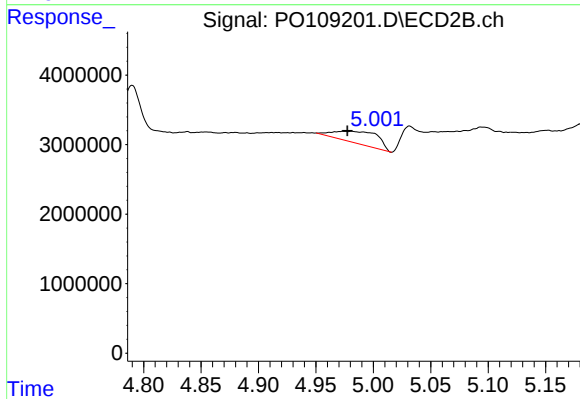
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 8580954
Conc: 43.51 ng/ml



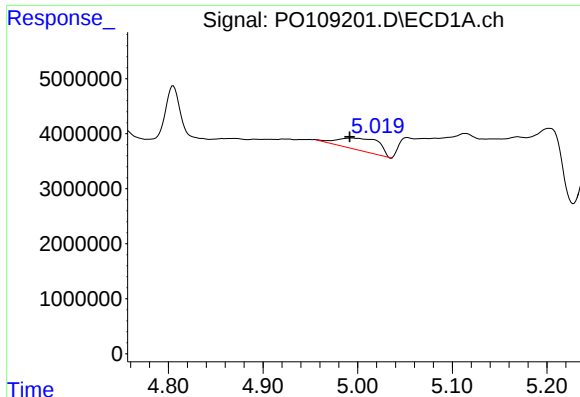
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 252985
Conc: 1.24 ng/ml



#18 AR-1242-3

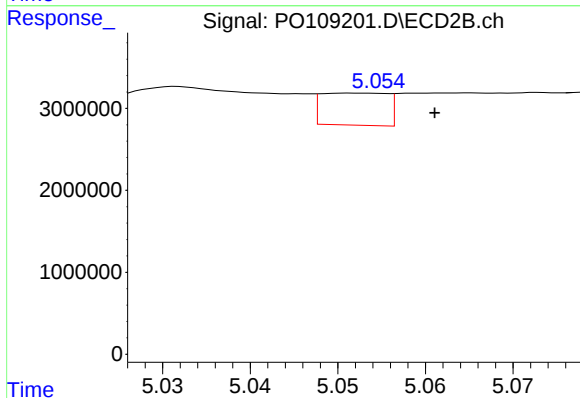
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 4631320
Conc: 42.47 ng/ml



#19 AR-1242-4

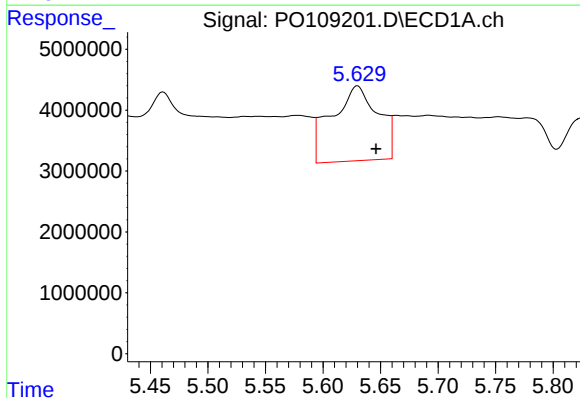
R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 6701327
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



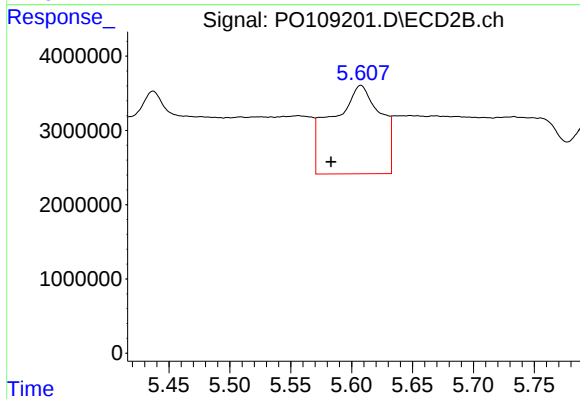
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.009 min
Response: 2051229
Conc: 18.05 ng/ml



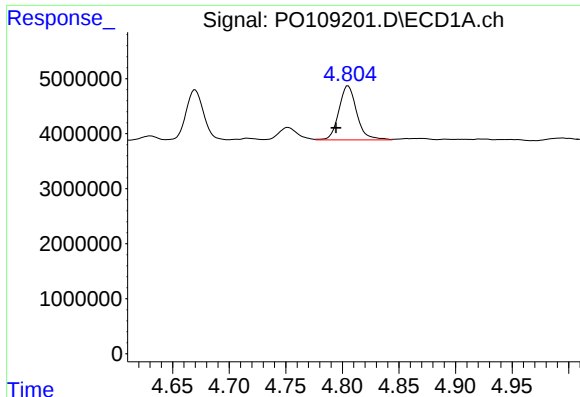
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 34564929
Conc: 206.94 ng/ml



#20 AR-1242-5

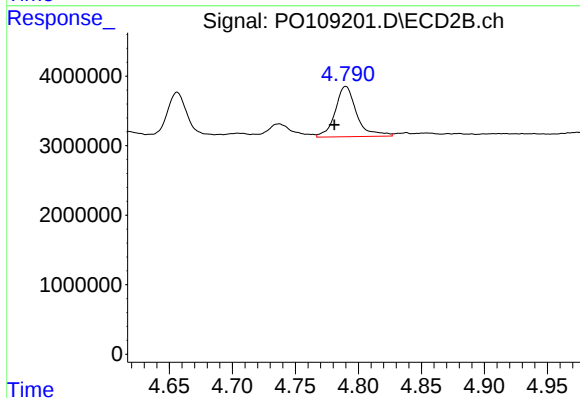
R.T.: 5.608 min
Delta R.T.: 0.024 min
Response: 33144478
Conc: 242.31 ng/ml



#21 AR-1248-1

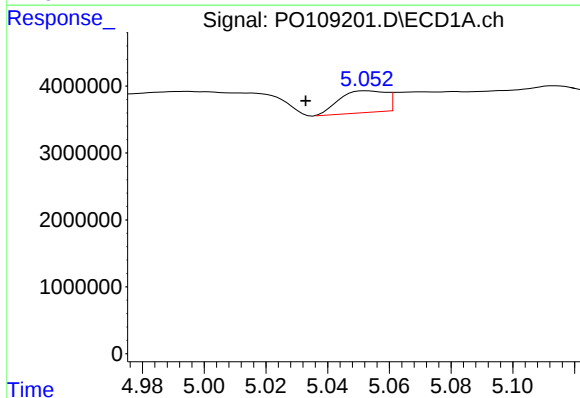
R.T.: 4.805 min
Delta R.T.: 0.011 min
Response: 10804003
Conc: 67.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



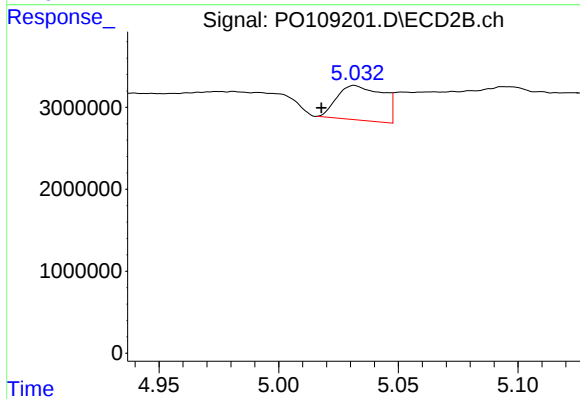
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 8580954
Conc: 79.96 ng/ml



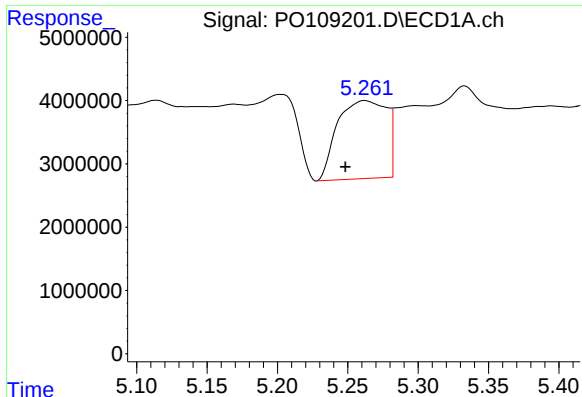
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: 0.020 min
Response: 3417942
Conc: 15.29 ng/ml



#22 AR-1248-2

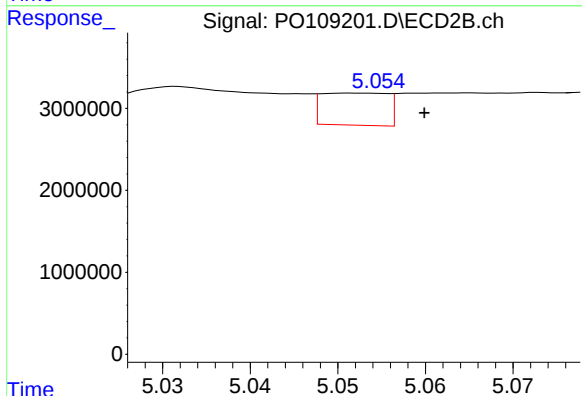
R.T.: 5.032 min
Delta R.T.: 0.014 min
Response: 5645454
Conc: 36.66 ng/ml



#23 AR-1248-3

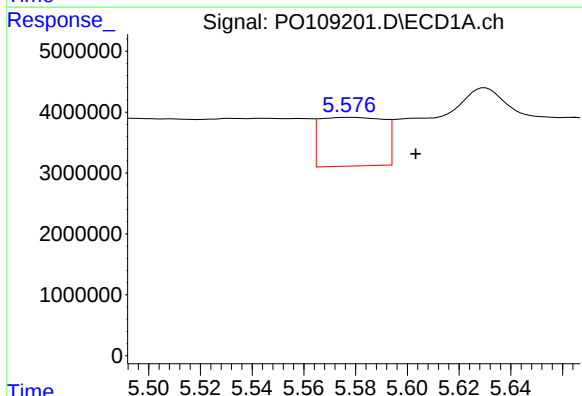
R.T.: 5.262 min
Delta R.T.: 0.014 min
Response: 29835088
Conc: 108.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



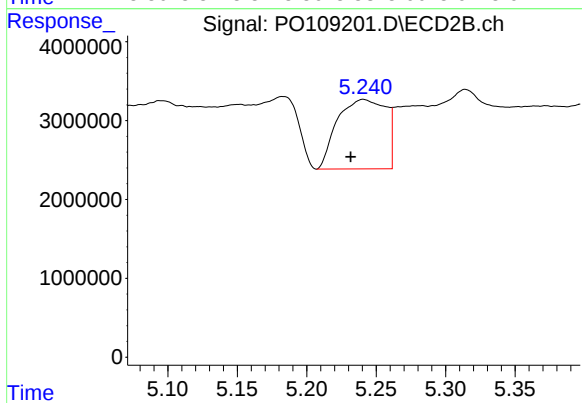
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 2051229
Conc: 12.40 ng/ml



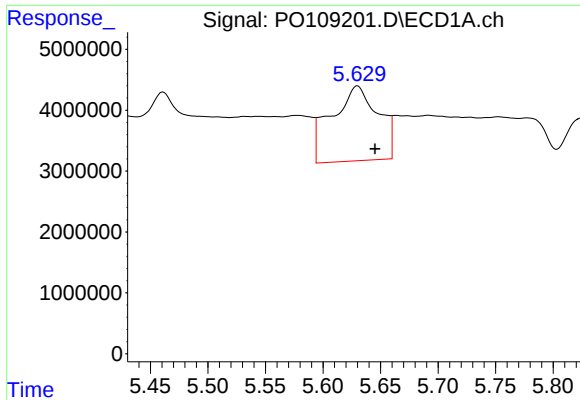
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: -0.026 min
Response: 13774493
Conc: 35.82 ng/ml



#24 AR-1248-4

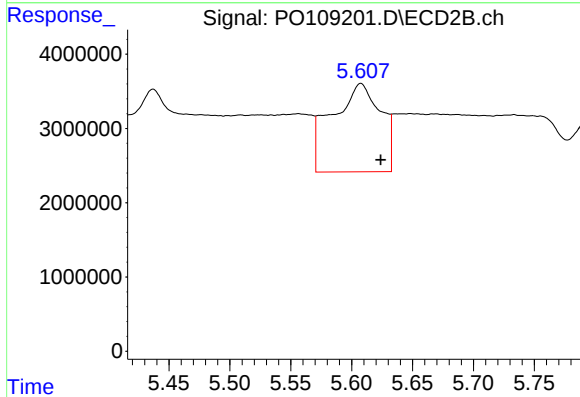
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 21420087
Conc: 111.85 ng/ml



#25 AR-1248-5

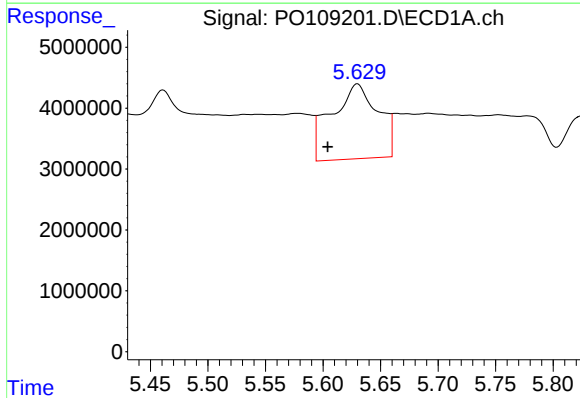
R.T.: 5.630 min
Delta R.T.: -0.015 min
Response: 34564929
Conc: 130.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



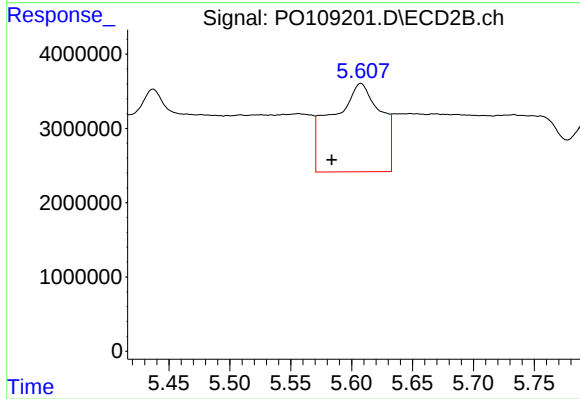
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 33144478
Conc: 180.91 ng/ml



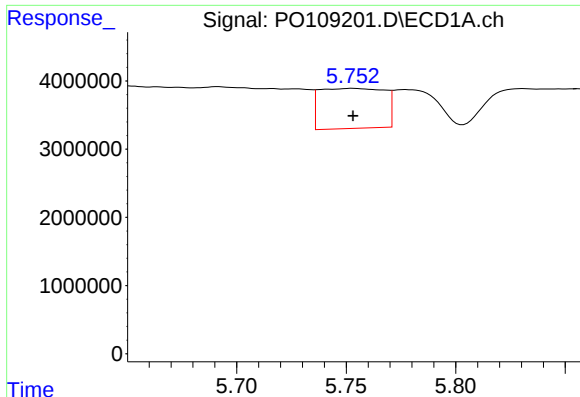
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.026 min
Response: 34564929
Conc: 83.58 ng/ml



#26 AR-1254-1

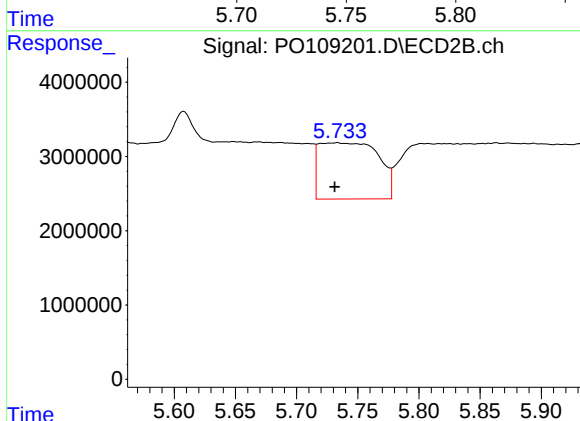
R.T.: 5.608 min
Delta R.T.: 0.024 min
Response: 33144478
Conc: 117.92 ng/ml



#27 AR-1254-2

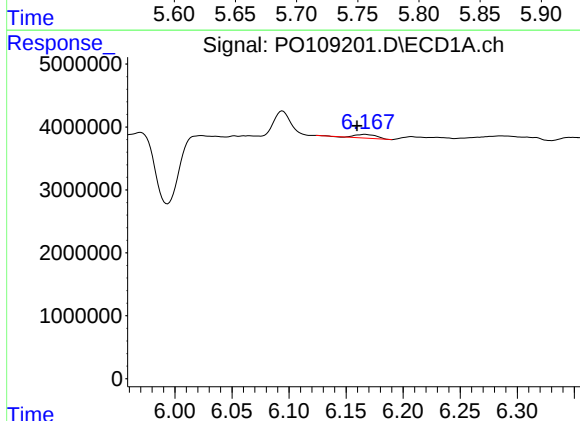
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 12011824
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



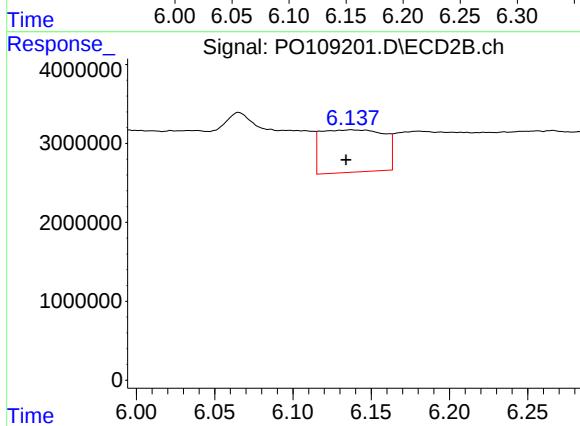
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 25620737
Conc: 102.38 ng/ml



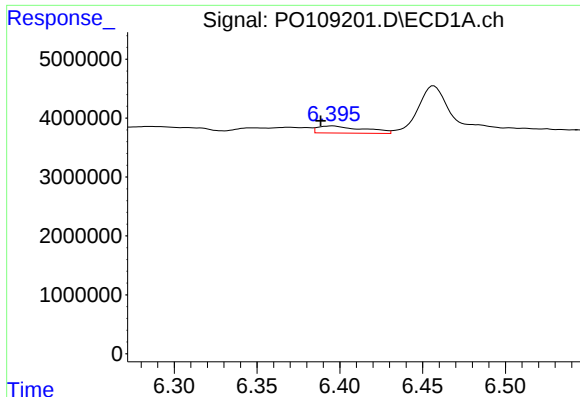
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 813893
Conc: 1.44 ng/ml



#28 AR-1254-3

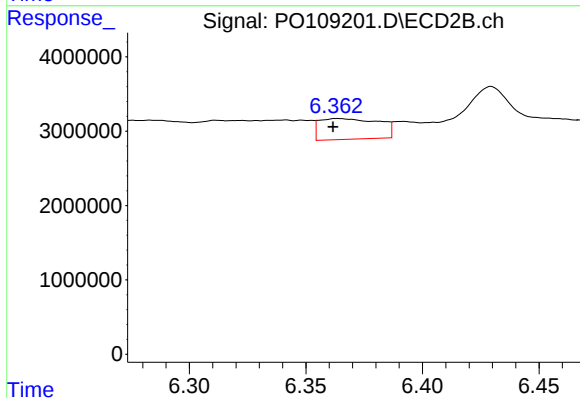
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 15021792
Conc: 38.24 ng/ml



#29 AR-1254-4

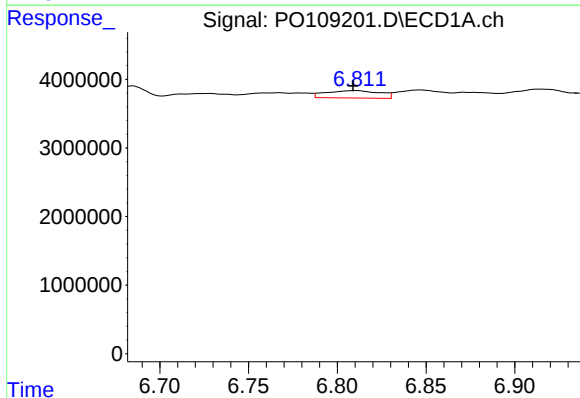
R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 2320426
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



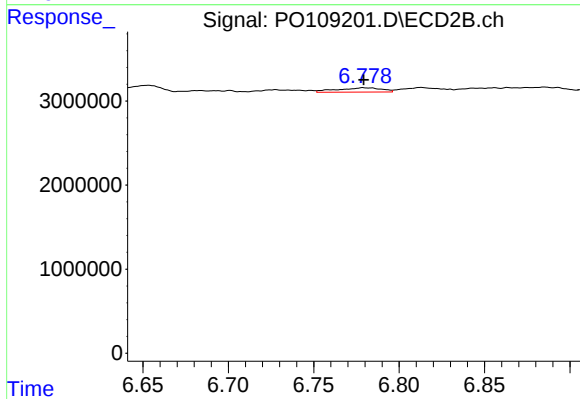
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 4952002
Conc: 22.47 ng/ml



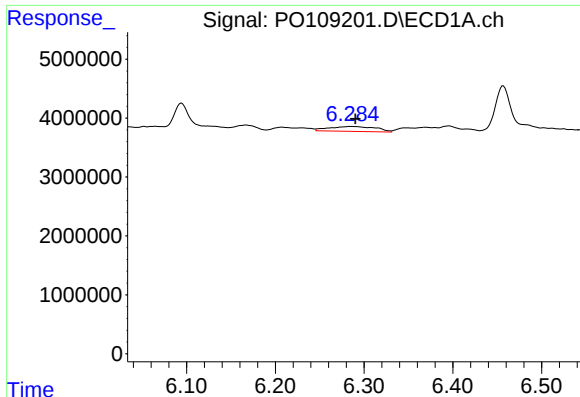
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 2277444
Conc: 4.44 ng/ml



#30 AR-1254-5

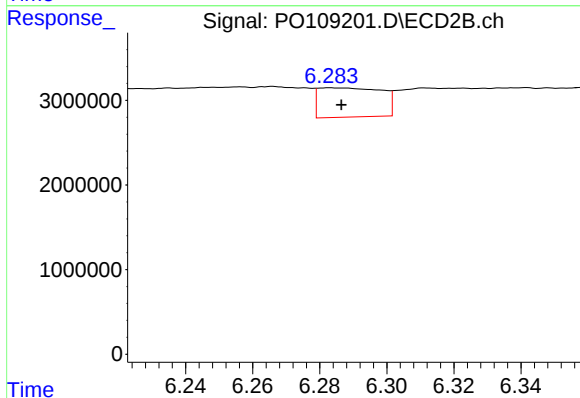
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 930985
Conc: 2.85 ng/ml



#31 AR-1260-1

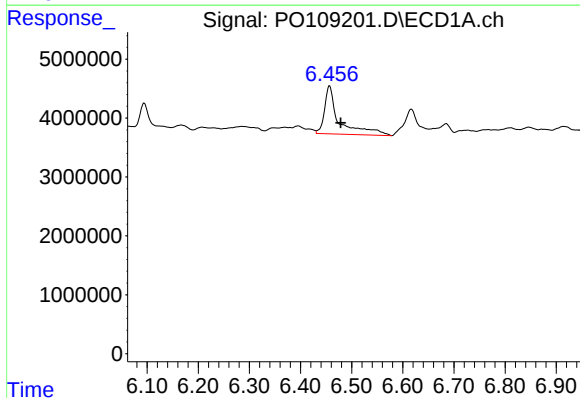
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 3053539
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



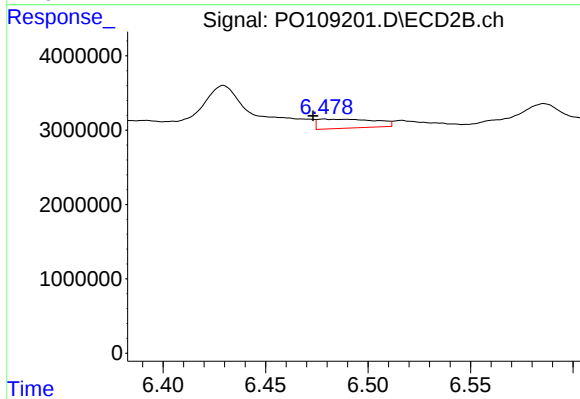
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 4504562
Conc: 17.87 ng/ml



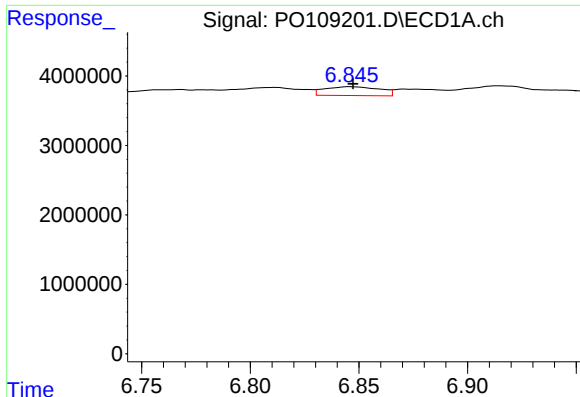
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.022 min
Response: 16141618
Conc: 34.37 ng/ml



#32 AR-1260-2

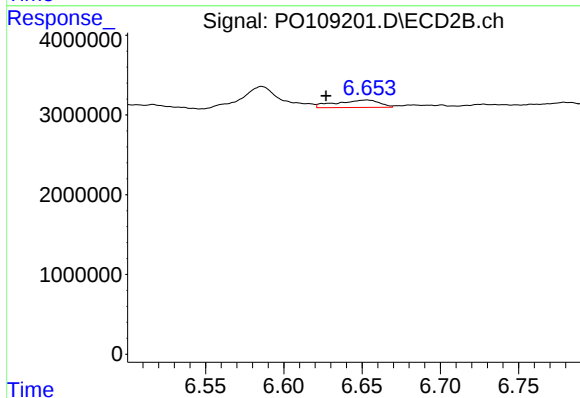
R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 2389262
Conc: 7.94 ng/ml



#33 AR-1260-3

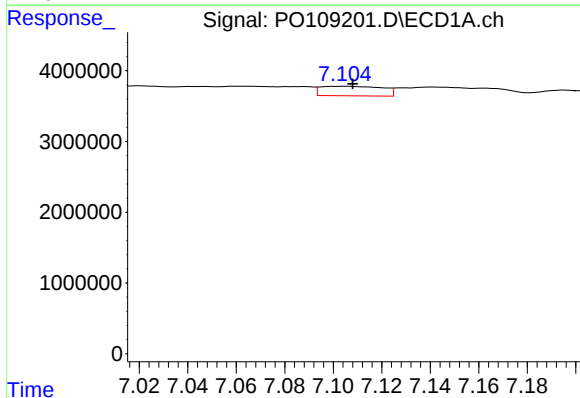
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 2259115
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



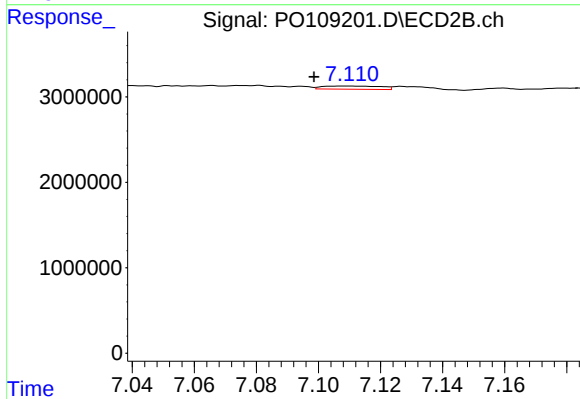
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 1806907
Conc: 6.49 ng/ml



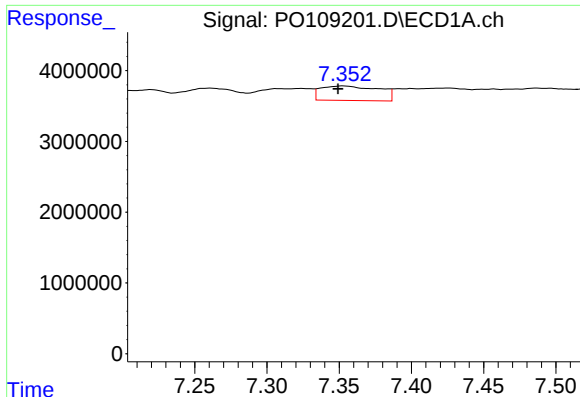
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 2366723
Conc: 6.61 ng/ml



#34 AR-1260-4

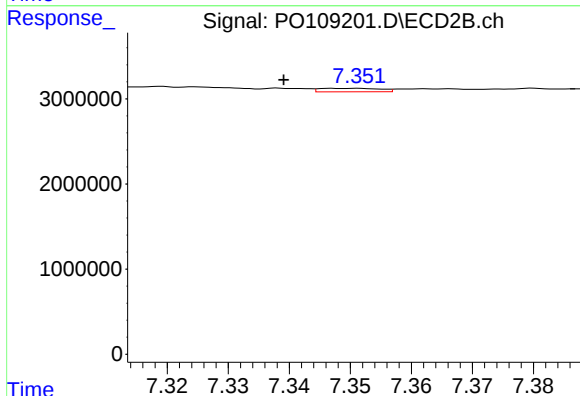
R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 497265
Conc: 2.20 ng/ml



#35 AR-1260-5

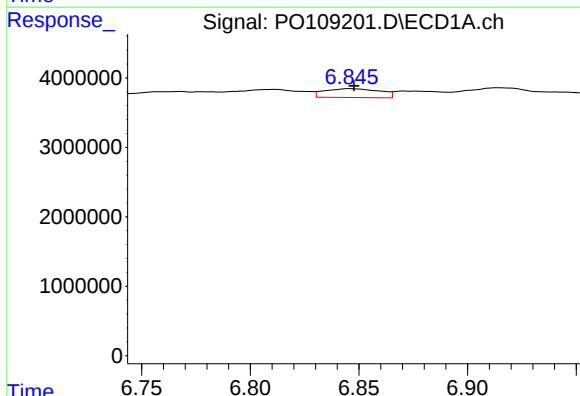
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 5709438
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



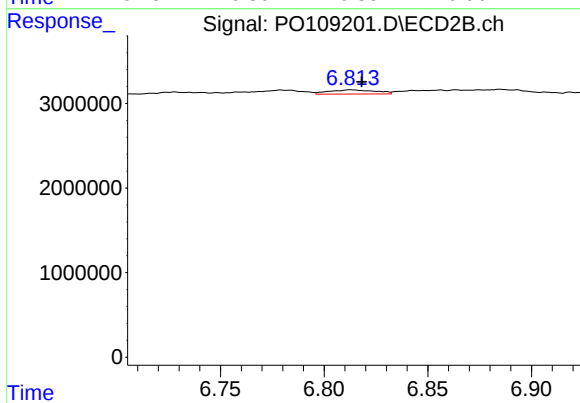
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.012 min
Response: 287273
Conc: 0.57 ng/ml



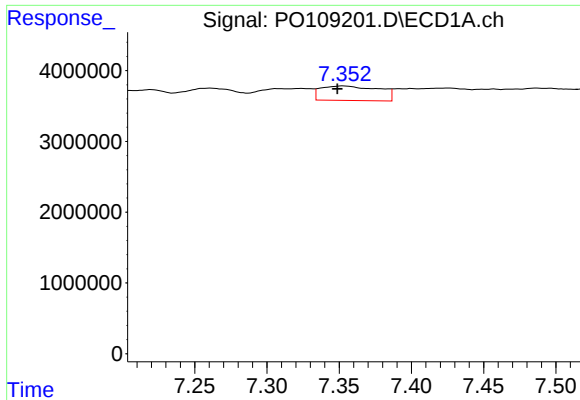
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 2259115
Conc: 4.23 ng/ml



#36 AR-1262-1

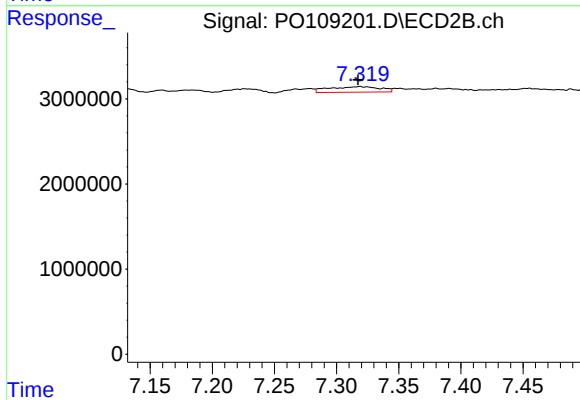
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 794322
Conc: 2.33 ng/ml



#37 AR-1262-2

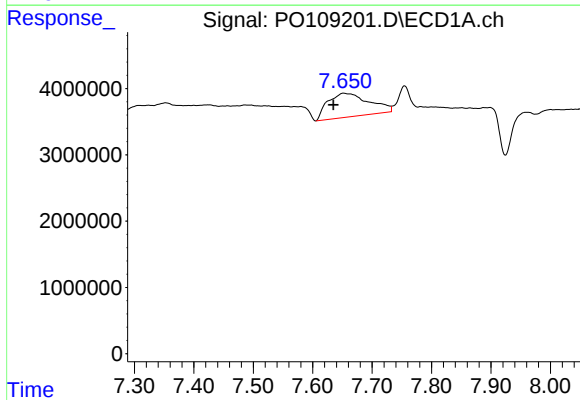
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 5709438
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



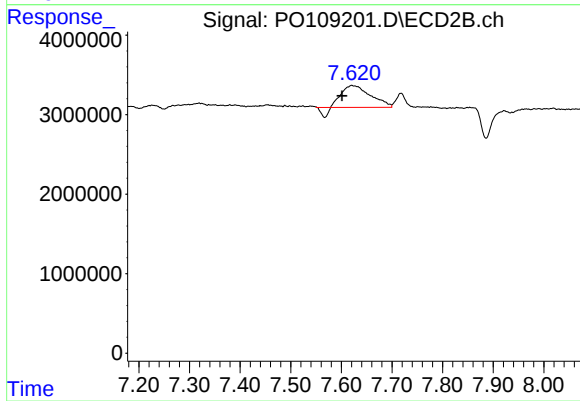
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 1882544
Conc: 3.39 ng/ml



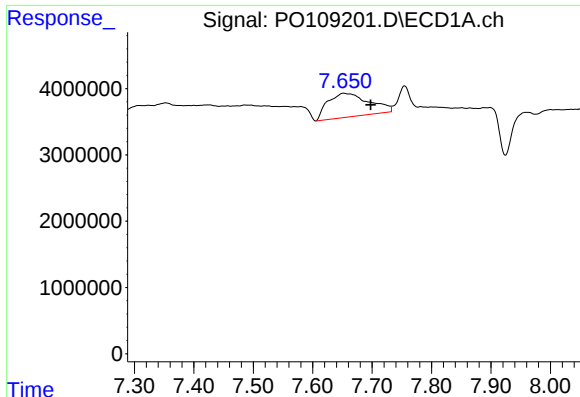
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: 0.017 min
Response: 17382962
Conc: 47.68 ng/ml



#38 AR-1262-3

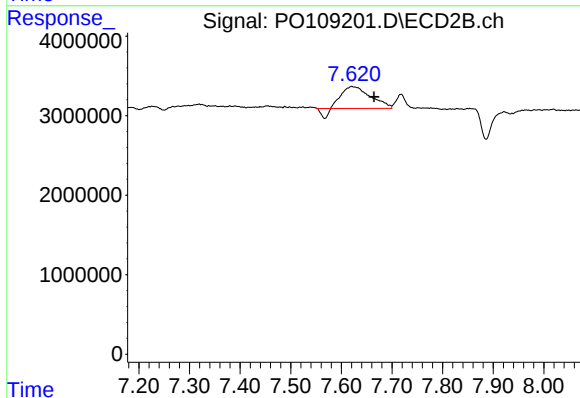
R.T.: 7.620 min
Delta R.T.: 0.019 min
Response: 10232156
Conc: 47.72 ng/ml



#39 AR-1262-4

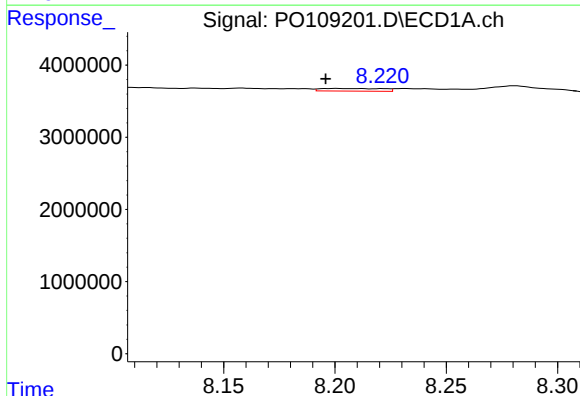
R.T.: 7.652 min
Delta R.T.: -0.046 min
Response: 17382962
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



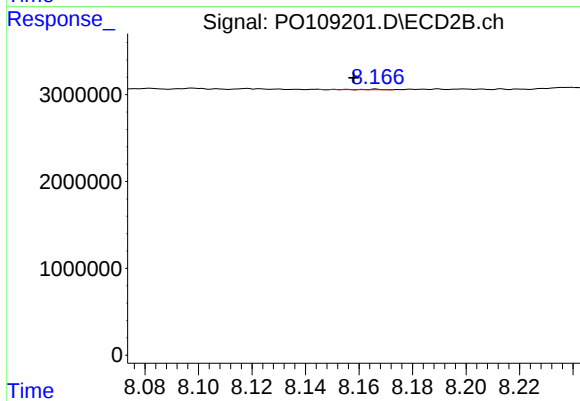
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.044 min
Response: 10232156
Conc: 26.11 ng/ml



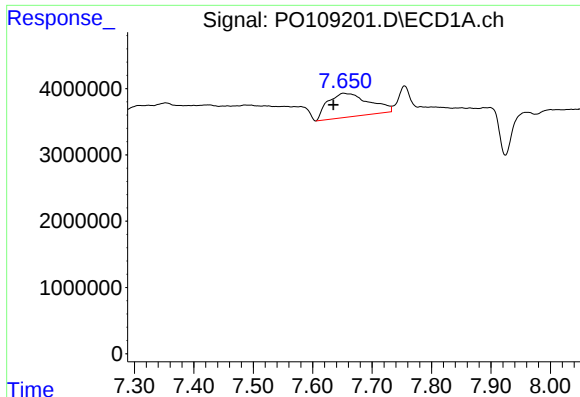
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 696518
Conc: 2.31 ng/ml



#40 AR-1262-5

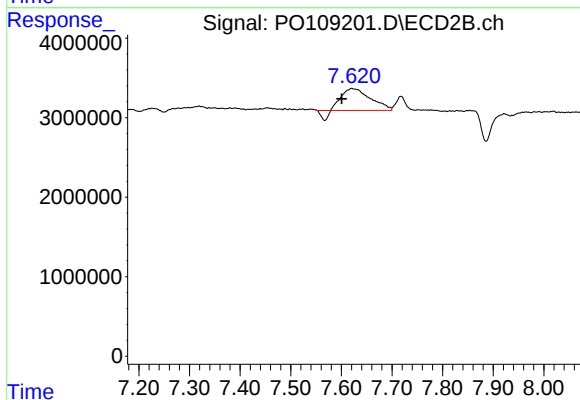
R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 20860
Conc: 0.13 ng/ml



#41 AR-1268-1

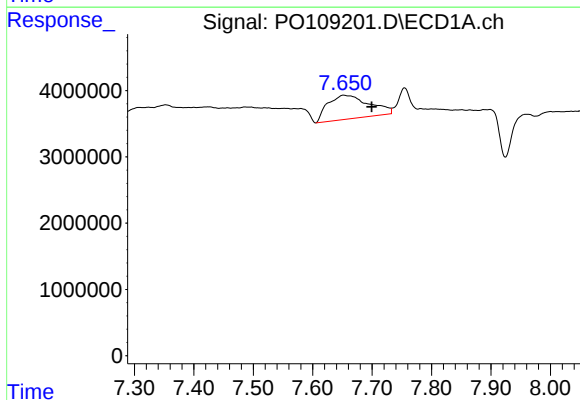
R.T.: 7.652 min
Delta R.T.: 0.017 min
Response: 17382962
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



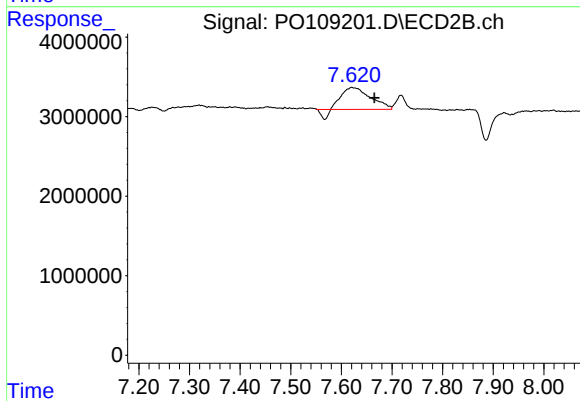
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.020 min
Response: 10232156
Conc: 16.25 ng/ml



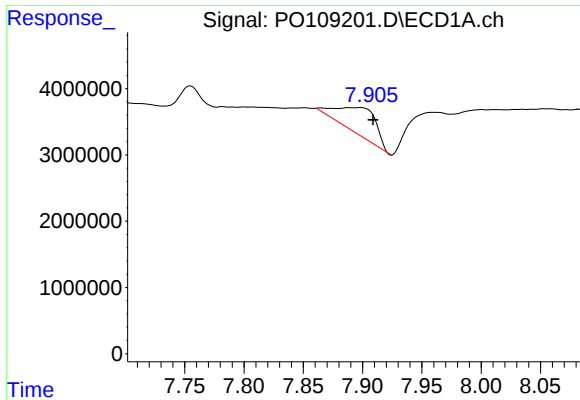
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.047 min
Response: 17382962
Conc: 17.94 ng/ml



#42 AR-1268-2

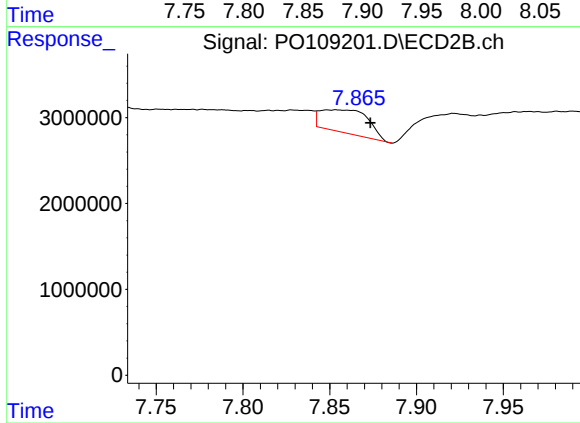
R.T.: 7.620 min
Delta R.T.: -0.045 min
Response: 10232156
Conc: 17.92 ng/ml



#43 AR-1268-3

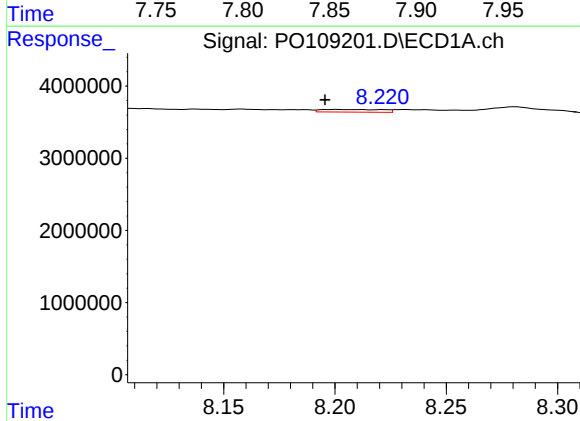
R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 9291572
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



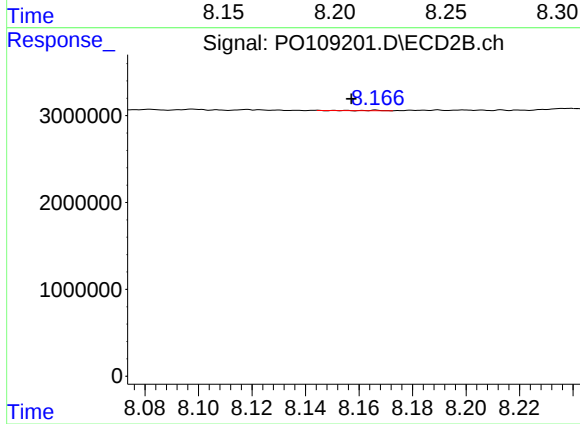
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.020 min
Response: 5140506
Conc: 11.16 ng/ml



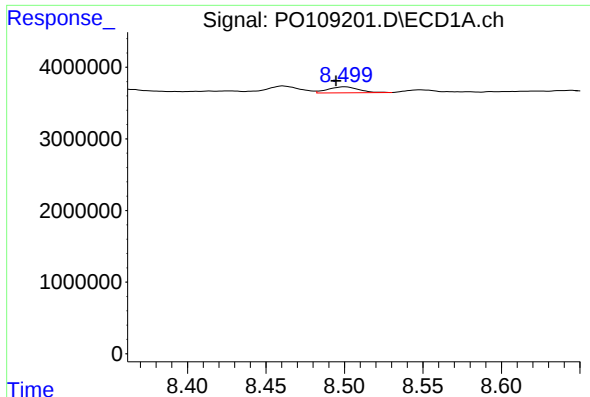
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 696518
Conc: 2.03 ng/ml



#44 AR-1268-4

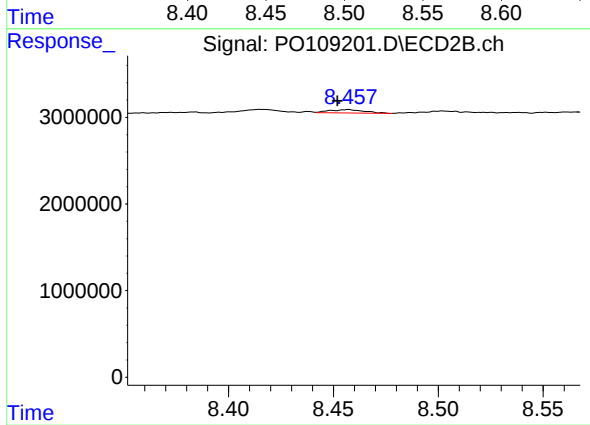
R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 20860
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.006 min
Response: 1132149
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 439758
Conc: 0.37 ng/ml