

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 16:18
 Operator : YP\AJ
 Sample : 01766-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:00:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.322	3.565	30850058	23127751	19.147	15.839
2)	SA Decachlor...	10.069	8.566	35243219	24318386	17.276	21.435
Target Compounds							
3)	L1 AR-1016-1	5.491	4.646	2057437	815238	34.478	18.104 #
4)	L1 AR-1016-2	5.515	4.663	2205549	969205	25.209	14.924 #
5)	L1 AR-1016-3	5.576	4.840	1904579	843569	34.286	24.273 #
6)	L1 AR-1016-4	5.675	4.883	720476	1745534	16.168	58.397 #
7)	L1 AR-1016-5	5.971	5.095	1966087	2040968	40.719	51.626 #
8)	L2 AR-1221-1	4.529	3.807f	15500340	147842	744.685	8.231 #
9)	L2 AR-1221-2	4.630	3.845f	727271	11604236	45.721	883.570 #
10)	L2 AR-1221-3	4.695	3.936	250803	277507	5.170	6.649 #
11)	L3 AR-1232-1	4.695	3.936	250803	277507	6.332	8.061 #
12)	L3 AR-1232-2	5.225	4.663	1482222	969205	71.359	33.022 #
13)	L3 AR-1232-3	5.515	4.840	2205549	843569	55.973	55.508
14)	L3 AR-1232-4	5.675	4.924	720476	1393794	36.778	91.941 #
15)	L3 AR-1232-5	5.767	5.095	2343785	2040968	146.548	124.514
16)	L4 AR-1242-1	5.491	4.646	2057437	815238	42.609	22.157 #
17)	L4 AR-1242-2	5.515	4.663	2205549	969205	31.038	18.401 #
18)	L4 AR-1242-3	5.576	4.840	1904579	843569	42.690	29.797 #
19)	L4 AR-1242-4	5.675	4.924	720476	1393794	19.941	45.176 #
20)	L4 AR-1242-5	6.416	5.447	3703320	3677669	88.408	110.410
21)	L5 AR-1248-1	5.491	4.646	2057437	815238	56.549	29.191 #
22)	L5 AR-1248-2	5.767	4.883	2343785	1745534	40.735	41.032
23)	L5 AR-1248-3	5.971	4.924	1966087	1393794	30.258	31.320
24)	L5 AR-1248-4	6.377	5.095	4459721	2040968	61.468	39.862 #
25)	L5 AR-1248-5	6.416	5.488	3703320	1797116	52.249	40.773
26)	L6 AR-1254-1	6.349	5.447	5285573	3677669	71.891	49.987 #
27)	L6 AR-1254-2	6.572	5.596	5103293	1728974	44.221	27.480 #
28)	L6 AR-1254-3	6.938	6.001	3833457	2911734	31.149	29.688
29)	L6 AR-1254-4	7.225	6.230	1705431	1115923	18.568	20.272
30)	L6 AR-1254-5	7.647	6.648	1734685	2363885	16.505	29.094 #
31)	L7 AR-1260-1	7.104	6.131	1789380	1371019	17.281	18.806
32)	L7 AR-1260-2	7.361	6.320	1883565	1059928	14.976	12.990
33)	L7 AR-1260-3	0.000	6.472	0	848336	N.D.	10.039 #
34)	L7 AR-1260-4	7.953	6.944	2228096	450891	20.731	7.045 #
35)	L7 AR-1260-5	8.262	7.192	7153	649154	0.035	4.796 #
36)	L8 AR-1262-1	0.000	6.742	0	713208	N.D.	20.234 #
37)	L8 AR-1262-2	8.262	6.944	7153	450891	0.033	6.072 #
39)	L8 AR-1262-4	8.680	7.516f	2423667	549107	32.193	5.409 #
40)	L8 AR-1262-5	9.301f	8.034	-40988	88850	N.D.	1.954 #
42)	L9 AR-1268-2	8.680	7.516f	2423667	549107	9.090	3.590 #
43)	L9 AR-1268-3	8.899	7.743	724781	31700	3.080	0.231 #

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 Operator : YP\AJ
 Sample : 01766-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

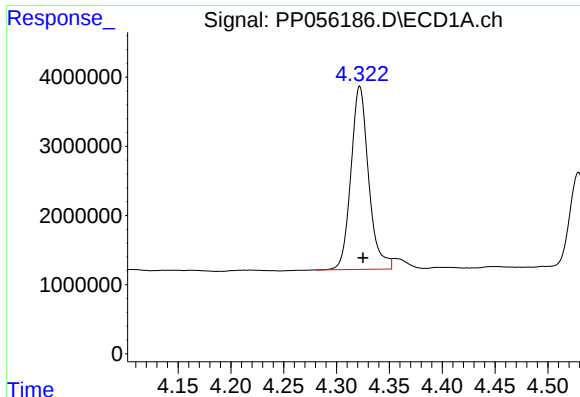
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:00:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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 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
44) L9	AR-1268-4	9.301f	8.034	-40988	88850	N.D.	1.615 #
45) L9	AR-1268-5	9.733	8.317	1557032	550349	2.068	1.364 #

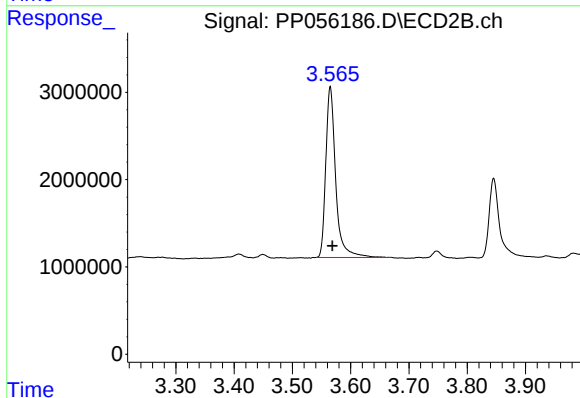
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

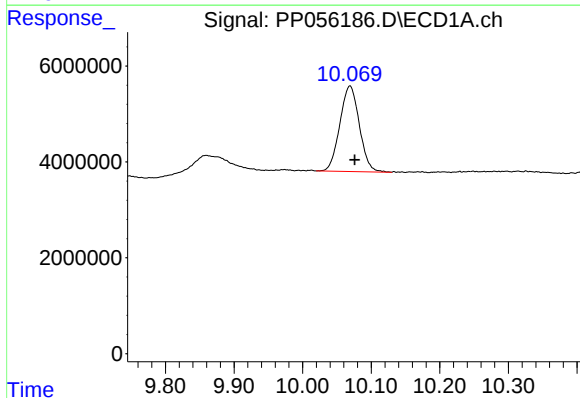
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 30850058
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



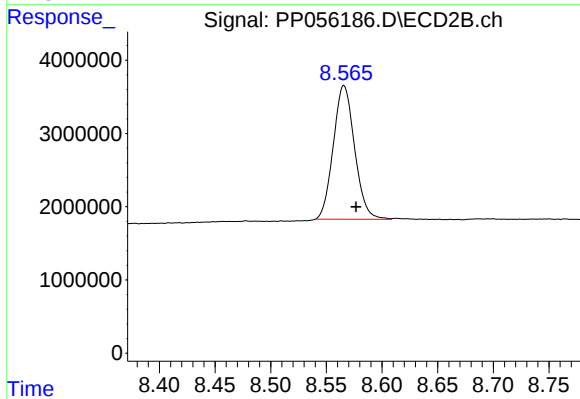
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 23127751
Conc: 15.84 ng/ml



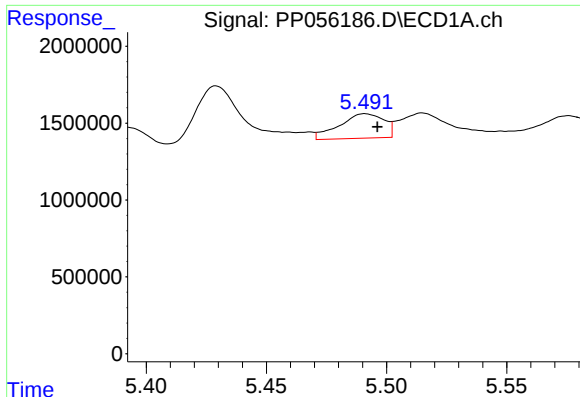
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.007 min
Response: 35243219
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

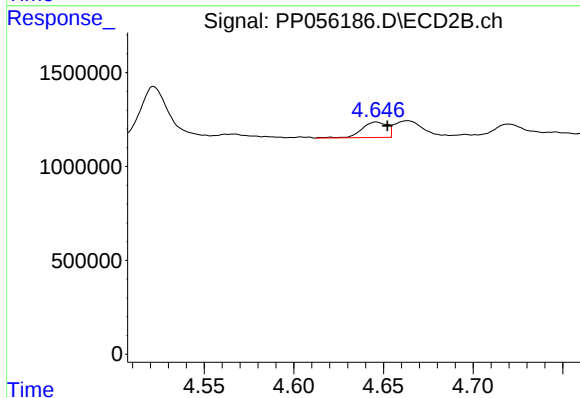
R.T.: 8.566 min
Delta R.T.: -0.011 min
Response: 24318386
Conc: 21.44 ng/ml



#3 AR-1016-1

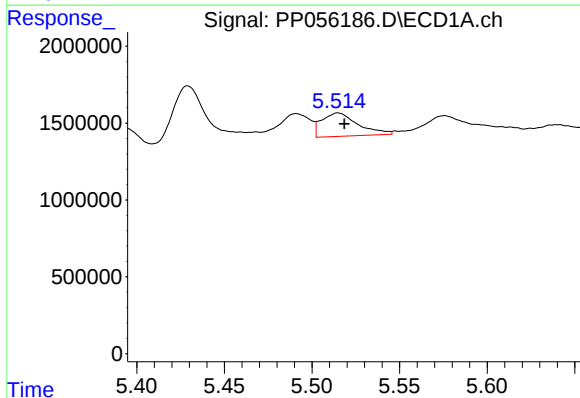
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 2057437
Conc: 34.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



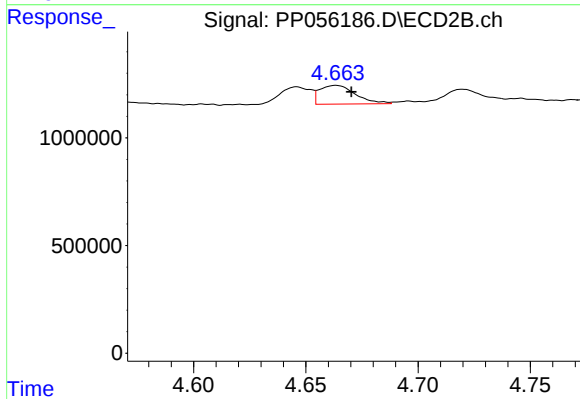
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 815238
Conc: 18.10 ng/ml



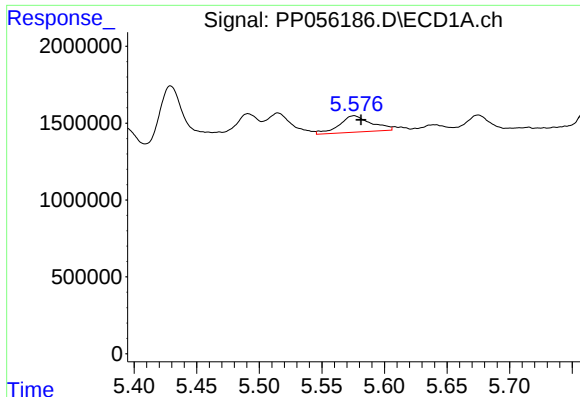
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 2205549
Conc: 25.21 ng/ml



#4 AR-1016-2

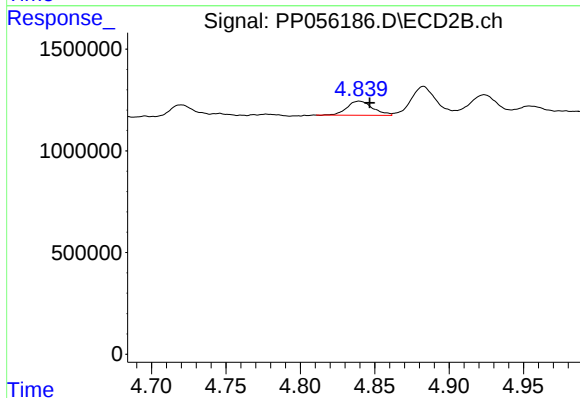
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 969205
Conc: 14.92 ng/ml



#5 AR-1016-3

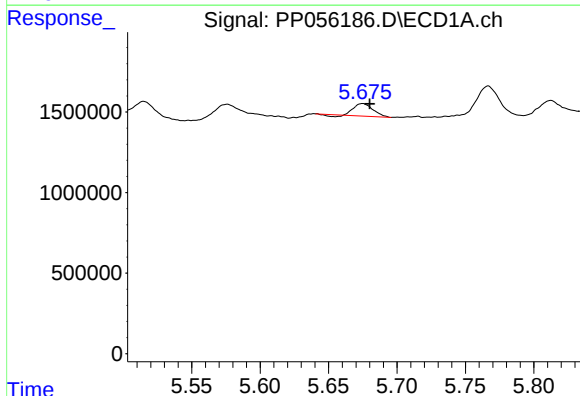
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 1904579
Conc: 34.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



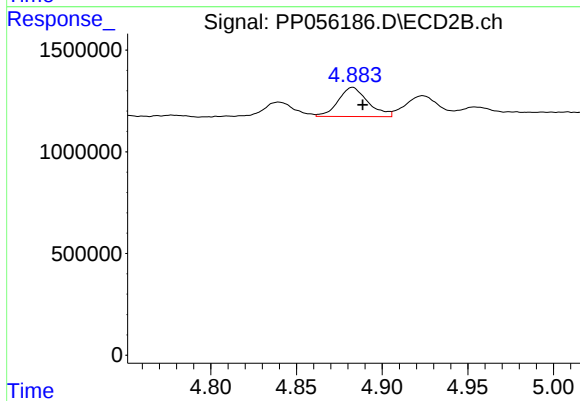
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 843569
Conc: 24.27 ng/ml



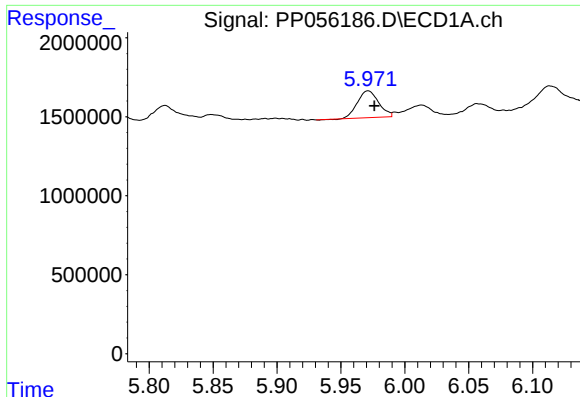
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 720476
Conc: 16.17 ng/ml



#6 AR-1016-4

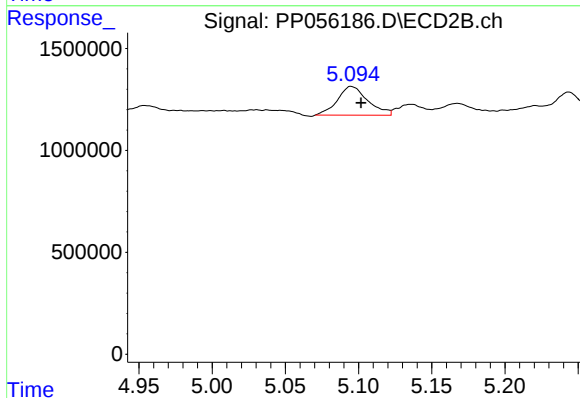
R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 1745534
Conc: 58.40 ng/ml



#7 AR-1016-5

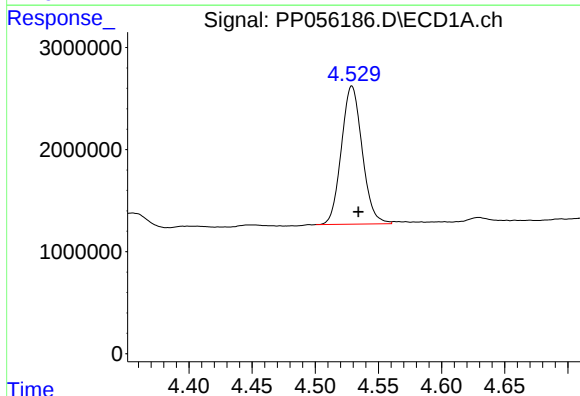
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1966087
Conc: 40.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



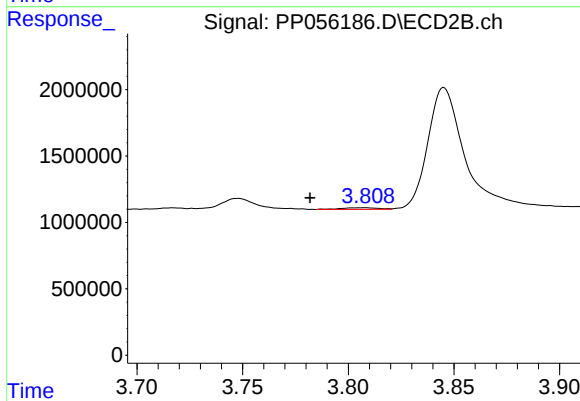
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 2040968
Conc: 51.63 ng/ml



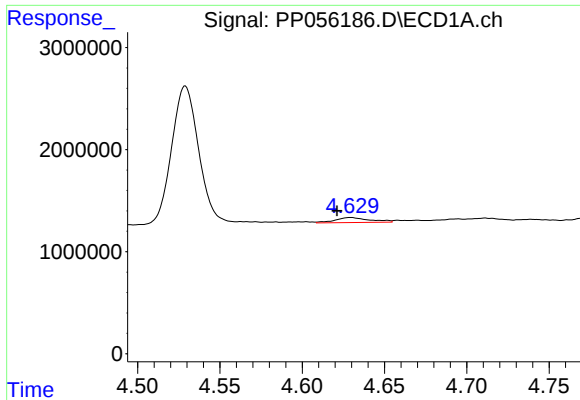
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 15500340
Conc: 744.69 ng/ml



#8 AR-1221-1

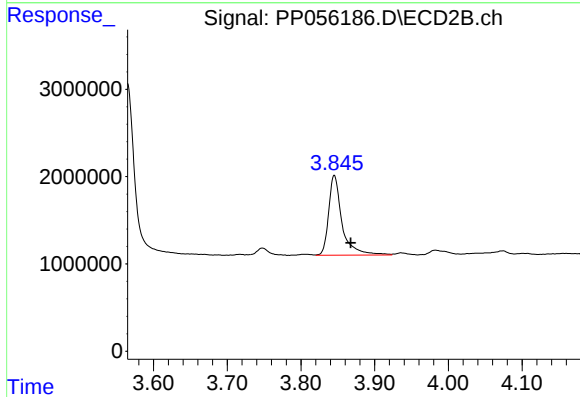
R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 147842
Conc: 8.23 ng/ml



#9 AR-1221-2

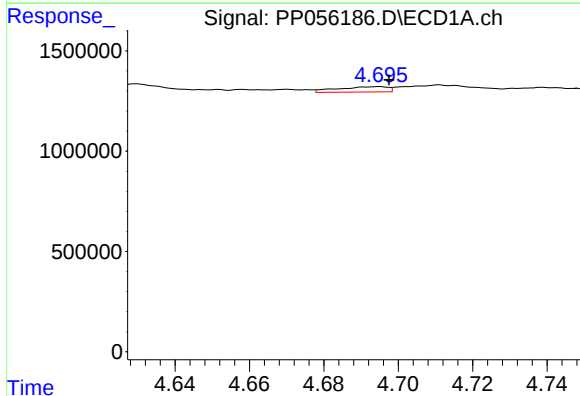
R.T.: 4.630 min
Delta R.T.: 0.008 min
Response: 727271
Conc: 45.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



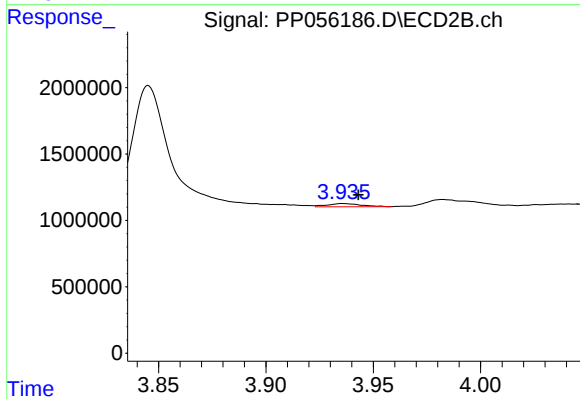
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: -0.022 min
Response: 11604236
Conc: 883.57 ng/ml



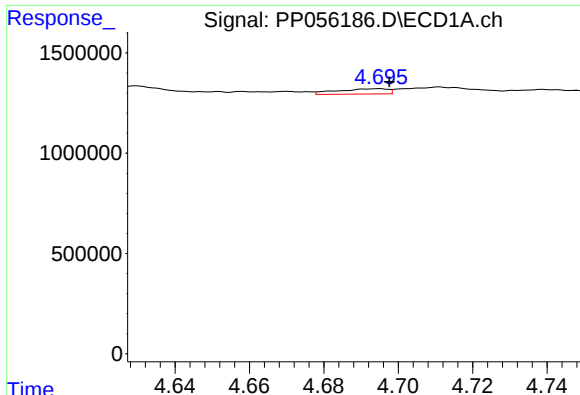
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 250803
Conc: 5.17 ng/ml



#10 AR-1221-3

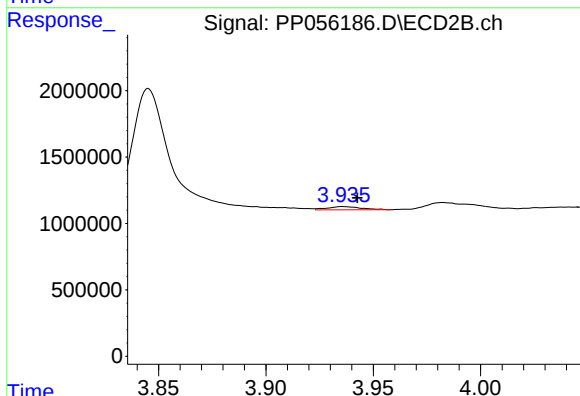
R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 277507
Conc: 6.65 ng/ml



#11 AR-1232-1

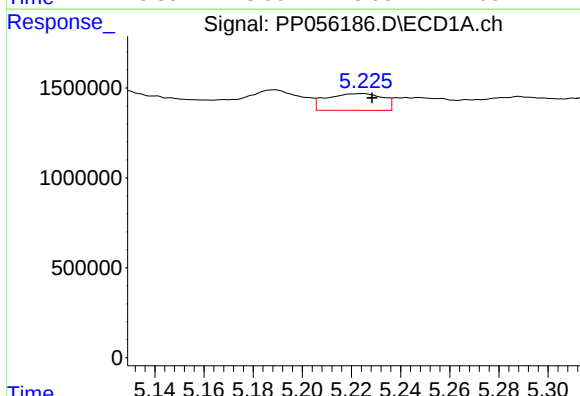
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 250803
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



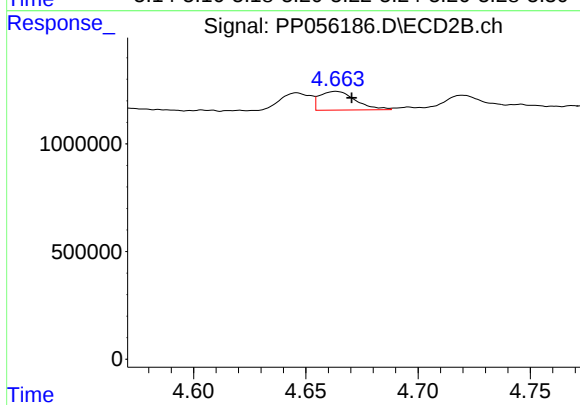
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: -0.007 min
Response: 277507
Conc: 8.06 ng/ml



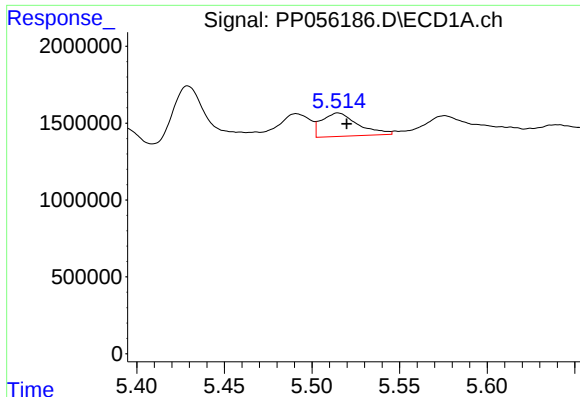
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 1482222
Conc: 71.36 ng/ml



#12 AR-1232-2

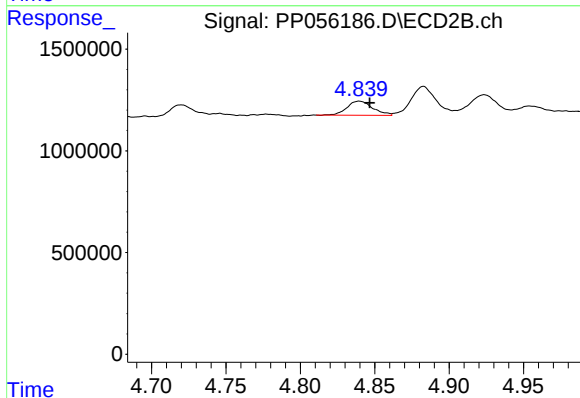
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 969205
Conc: 33.02 ng/ml



#13 AR-1232-3

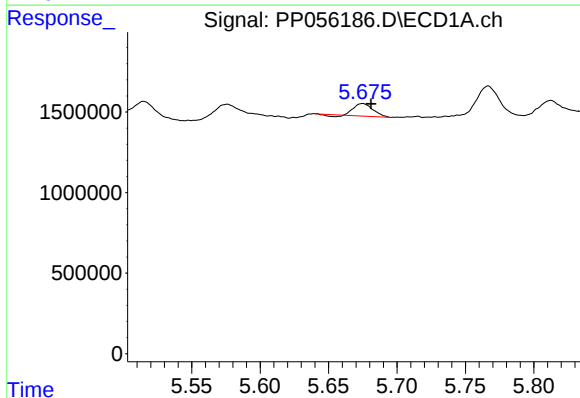
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 2205549
Conc: 55.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



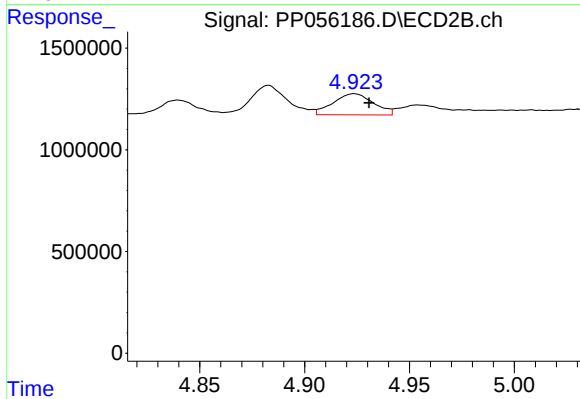
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 843569
Conc: 55.51 ng/ml



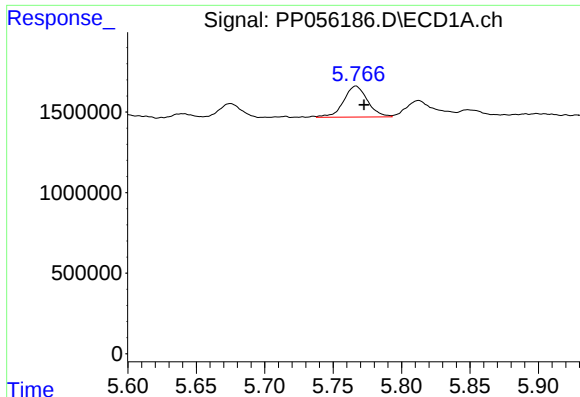
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 720476
Conc: 36.78 ng/ml



#14 AR-1232-4

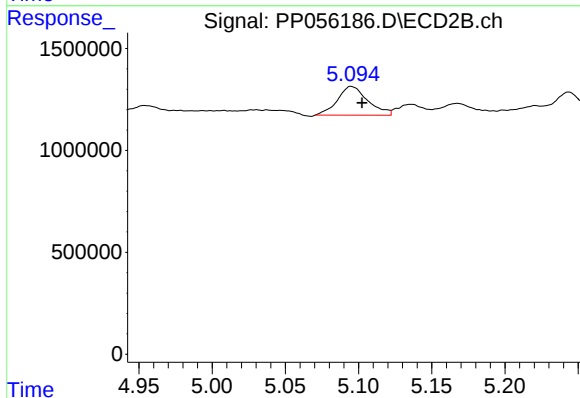
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 1393794
Conc: 91.94 ng/ml



#15 AR-1232-5

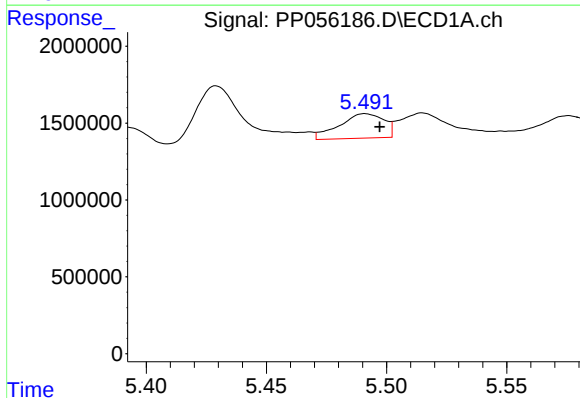
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 2343785
Conc: 146.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



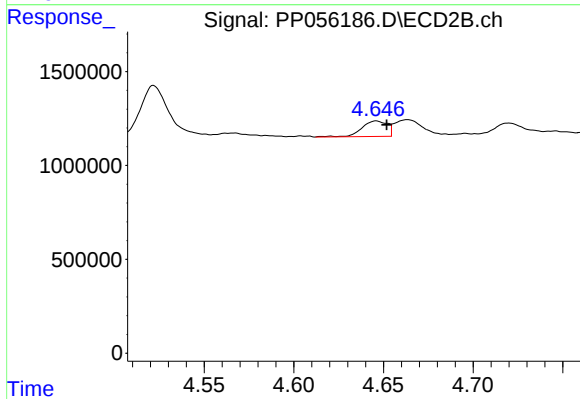
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 2040968
Conc: 124.51 ng/ml



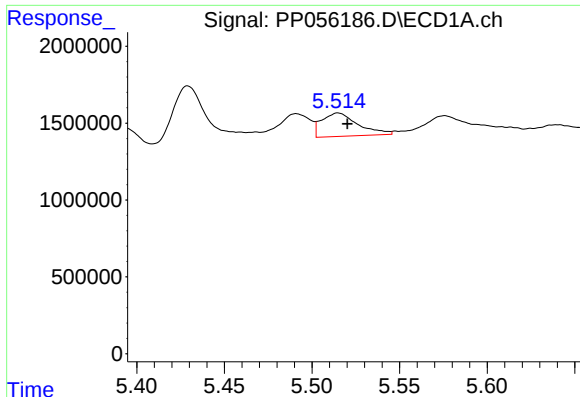
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 2057437
Conc: 42.61 ng/ml



#16 AR-1242-1

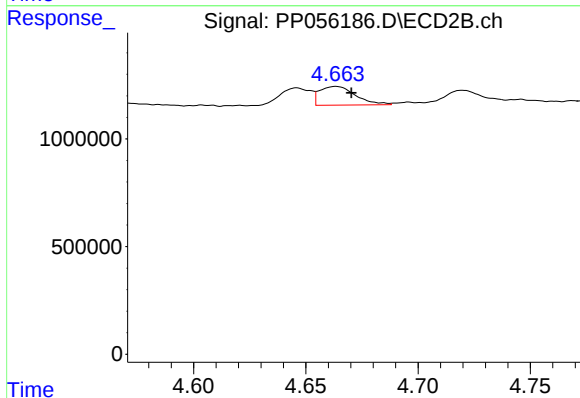
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 815238
Conc: 22.16 ng/ml



#17 AR-1242-2

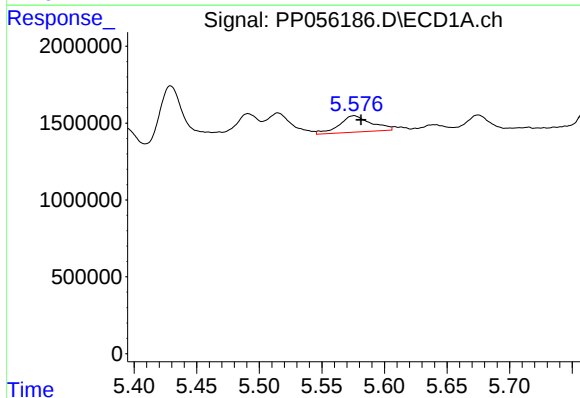
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 2205549
Conc: 31.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



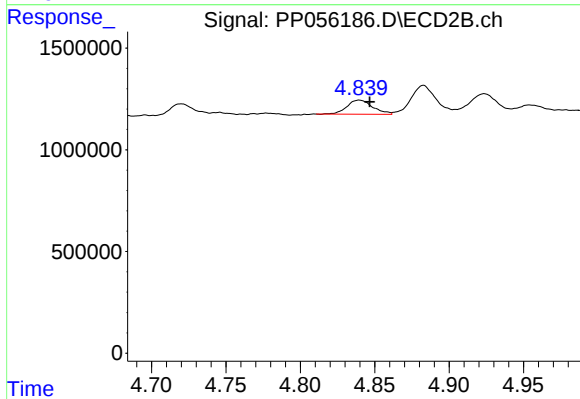
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 969205
Conc: 18.40 ng/ml



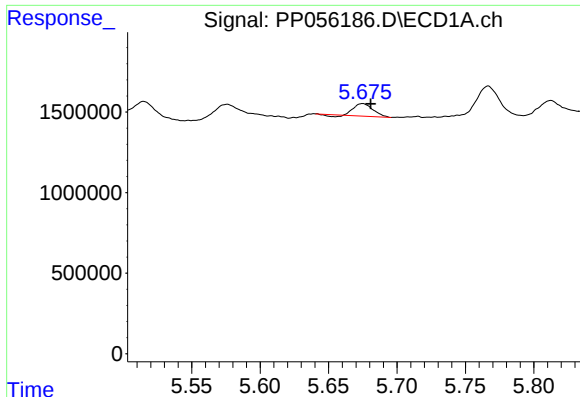
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 1904579
Conc: 42.69 ng/ml



#18 AR-1242-3

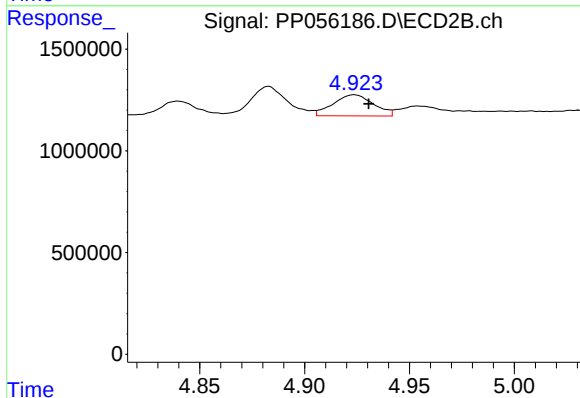
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 843569
Conc: 29.80 ng/ml



#19 AR-1242-4

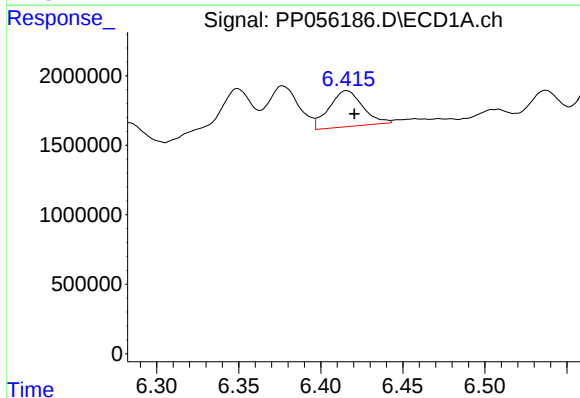
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 720476
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



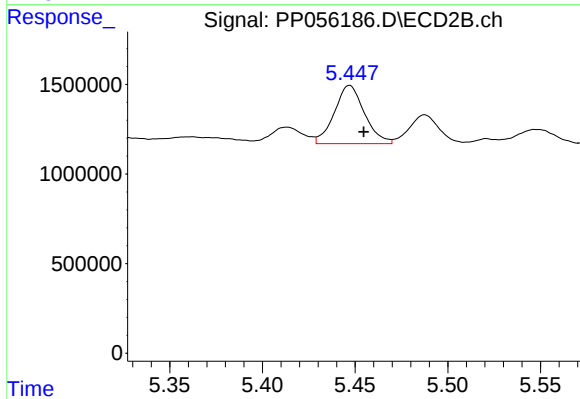
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 1393794
Conc: 45.18 ng/ml



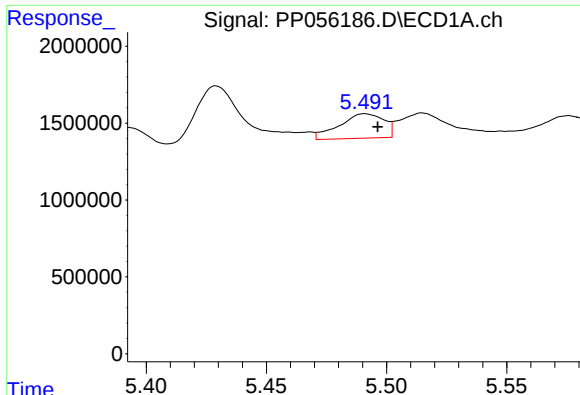
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 3703320
Conc: 88.41 ng/ml



#20 AR-1242-5

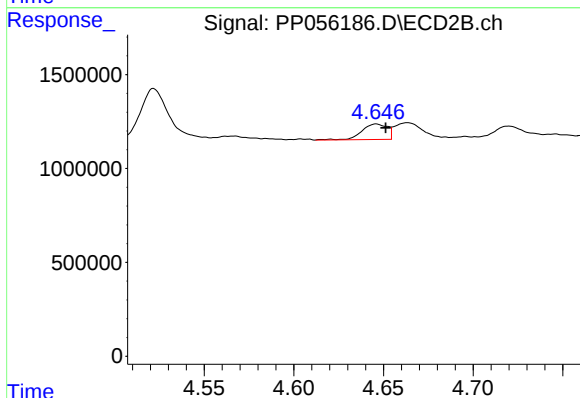
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 3677669
Conc: 110.41 ng/ml



#21 AR-1248-1

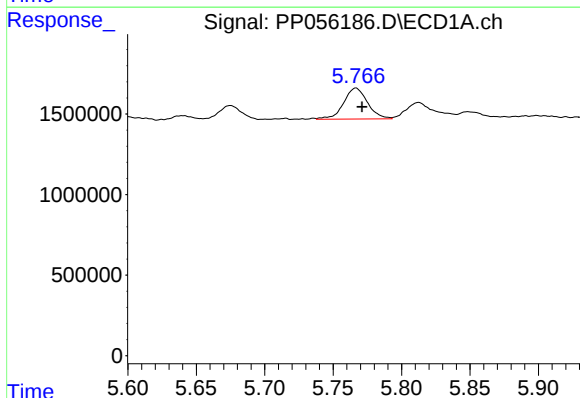
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 2057437
Conc: 56.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



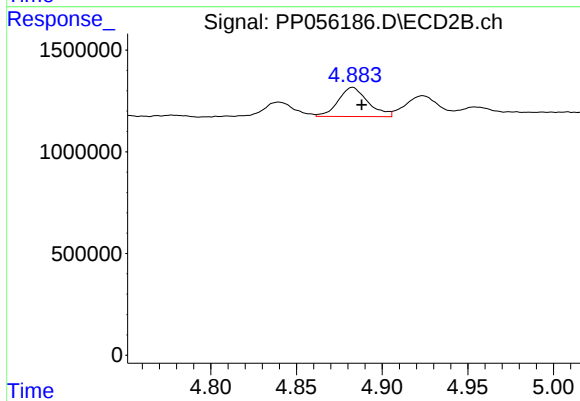
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 815238
Conc: 29.19 ng/ml



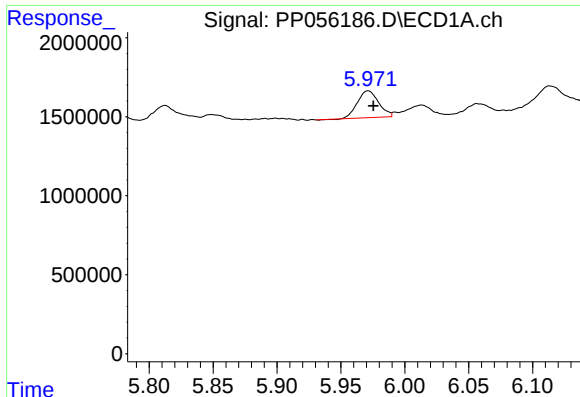
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2343785
Conc: 40.73 ng/ml



#22 AR-1248-2

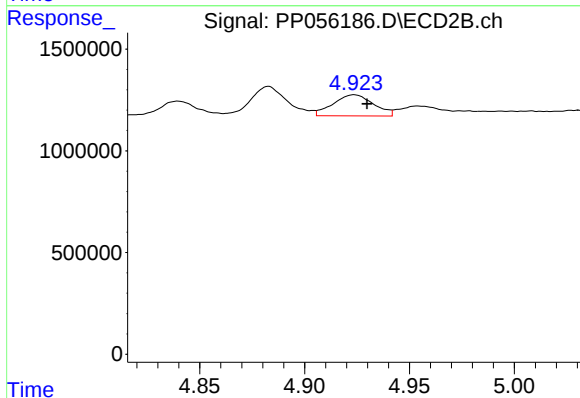
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1745534
Conc: 41.03 ng/ml



#23 AR-1248-3

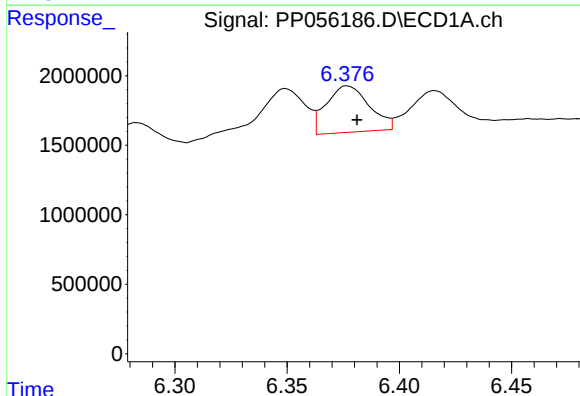
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1966087
Conc: 30.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



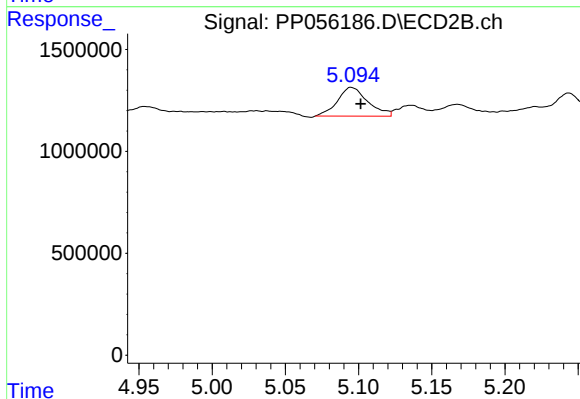
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 1393794
Conc: 31.32 ng/ml



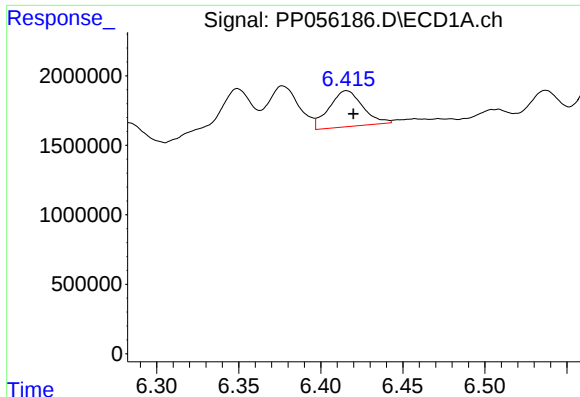
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 4459721
Conc: 61.47 ng/ml



#24 AR-1248-4

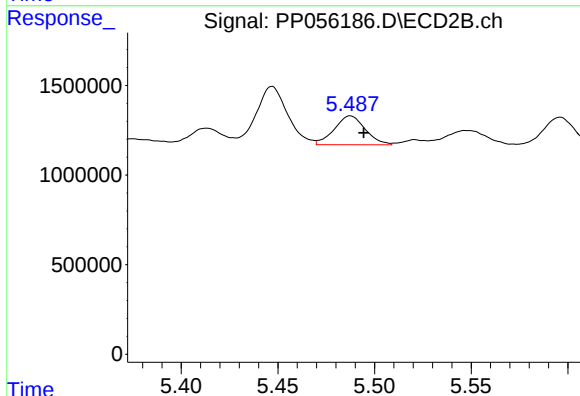
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 2040968
Conc: 39.86 ng/ml



#25 AR-1248-5

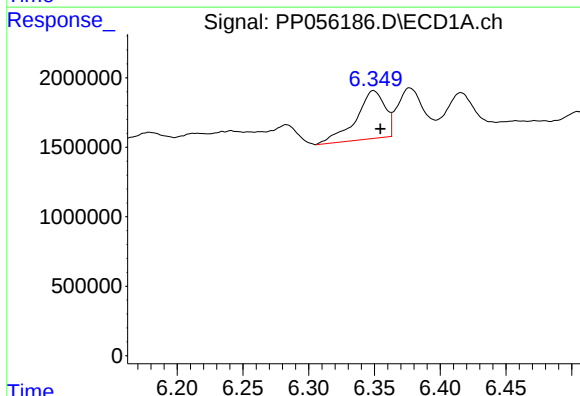
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 3703320
Conc: 52.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



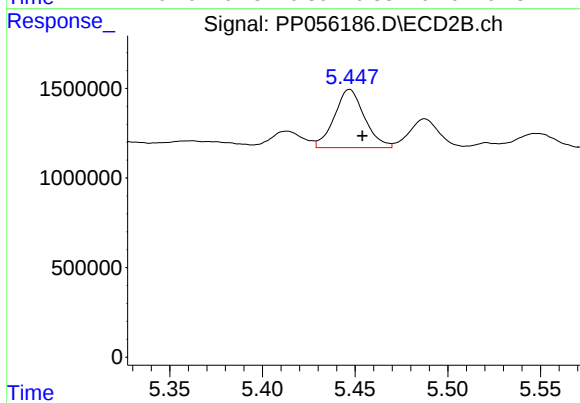
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 1797116
Conc: 40.77 ng/ml



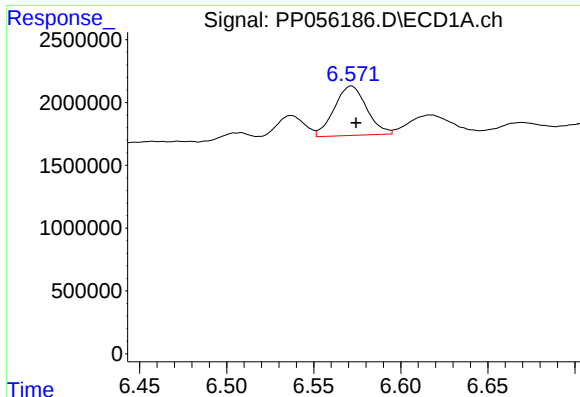
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 5285573
Conc: 71.89 ng/ml



#26 AR-1254-1

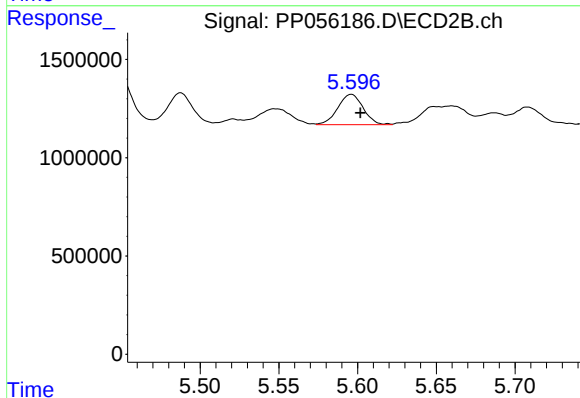
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 3677669
Conc: 49.99 ng/ml



#27 AR-1254-2

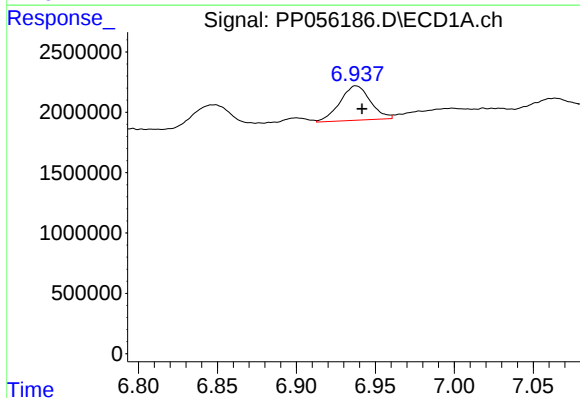
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 5103293
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



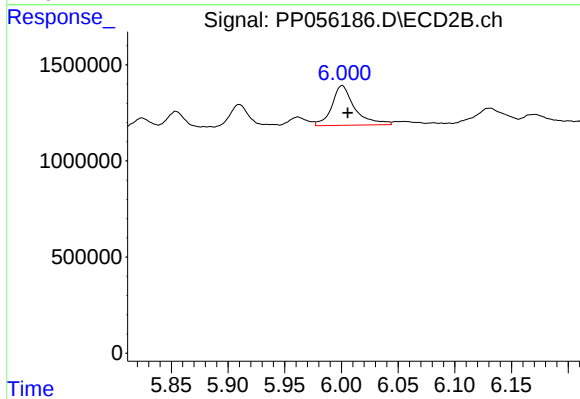
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 1728974
Conc: 27.48 ng/ml



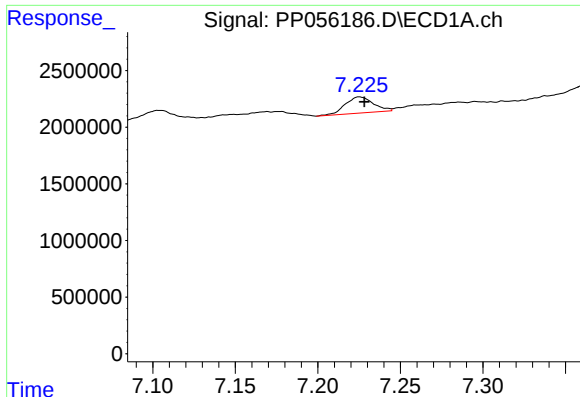
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 3833457
Conc: 31.15 ng/ml



#28 AR-1254-3

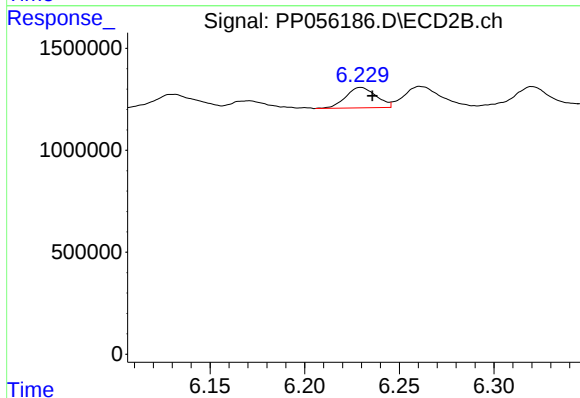
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 2911734
Conc: 29.69 ng/ml



#29 AR-1254-4

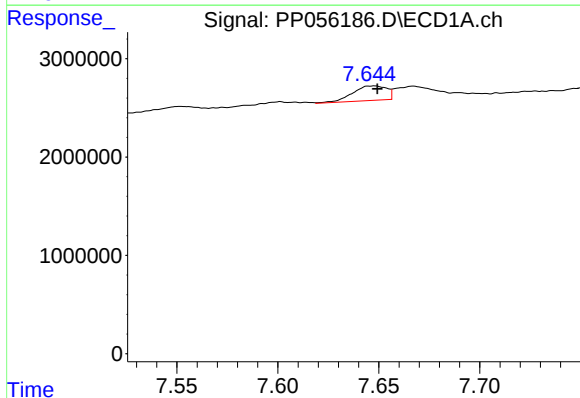
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1705431
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



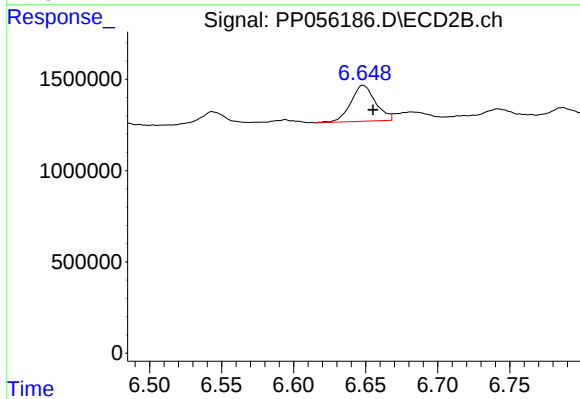
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 1115923
Conc: 20.27 ng/ml



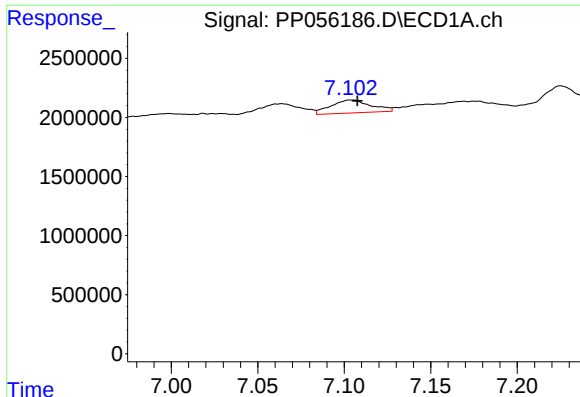
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1734685
Conc: 16.50 ng/ml



#30 AR-1254-5

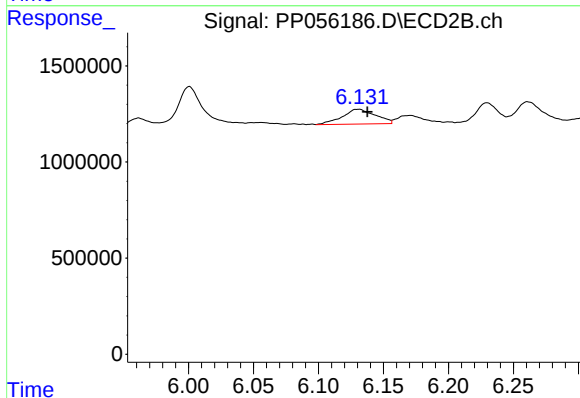
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 2363885
Conc: 29.09 ng/ml



#31 AR-1260-1

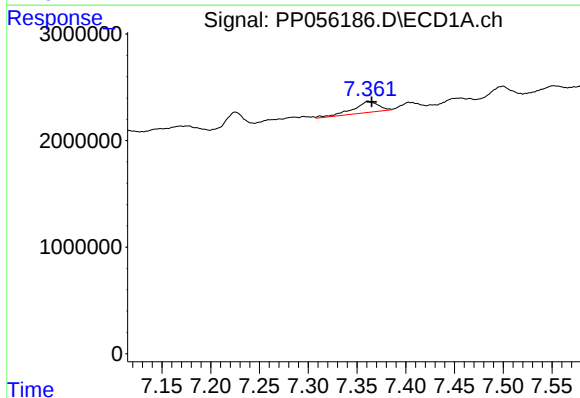
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 1789380
Conc: 17.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



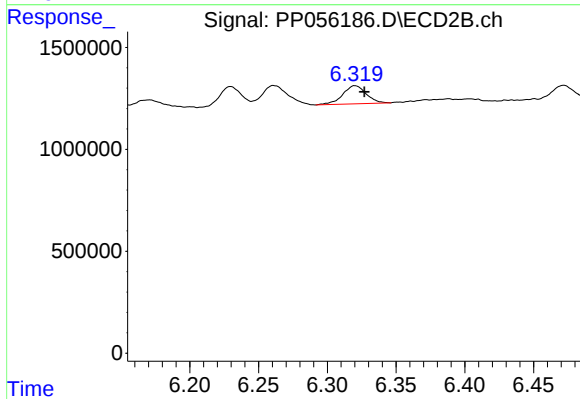
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 1371019
Conc: 18.81 ng/ml



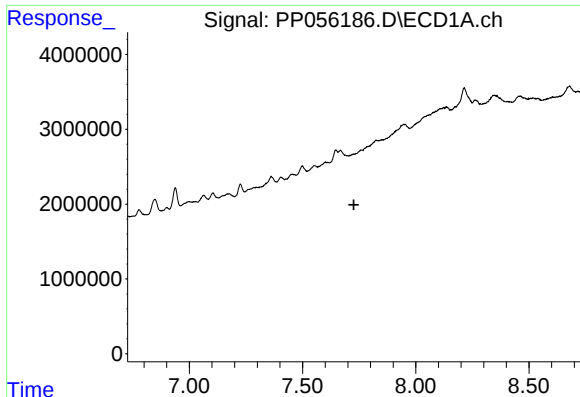
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 1883565
Conc: 14.98 ng/ml



#32 AR-1260-2

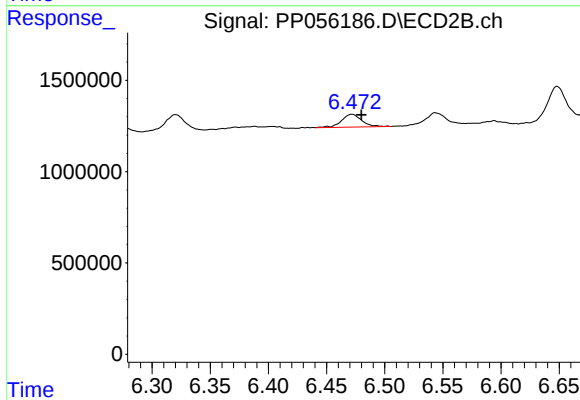
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1059928
Conc: 12.99 ng/ml



#33 AR-1260-3

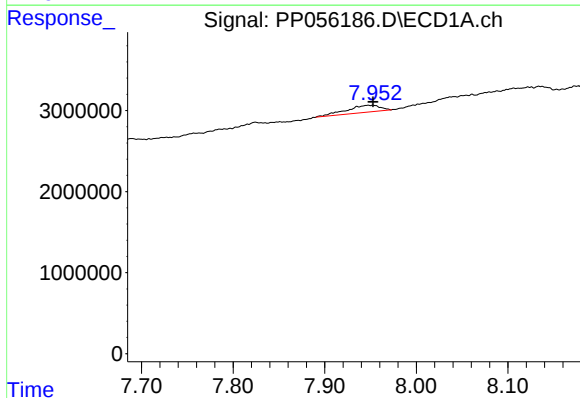
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



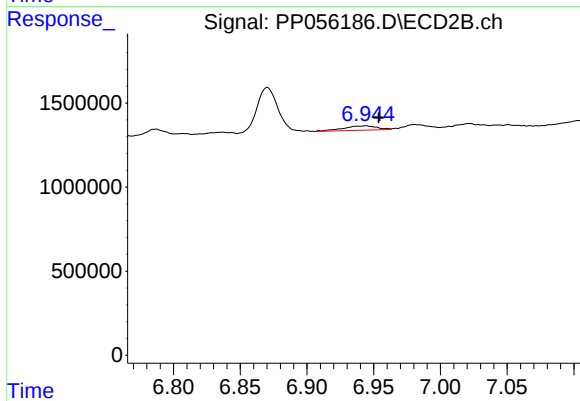
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 848336
Conc: 10.04 ng/ml



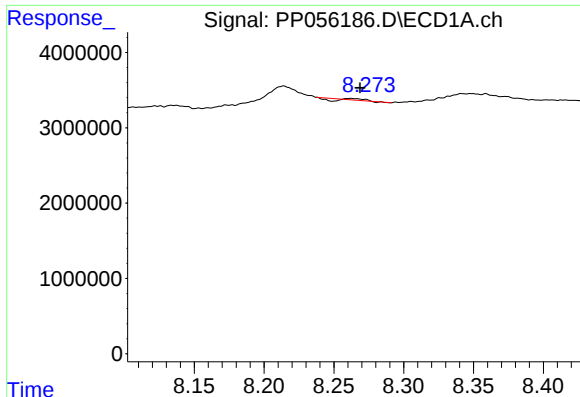
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 2228096
Conc: 20.73 ng/ml



#34 AR-1260-4

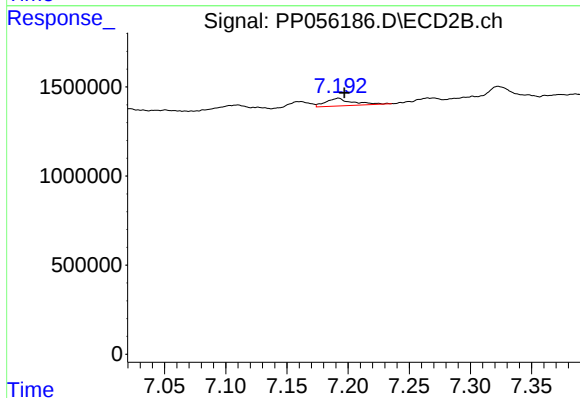
R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 450891
Conc: 7.05 ng/ml



#35 AR-1260-5

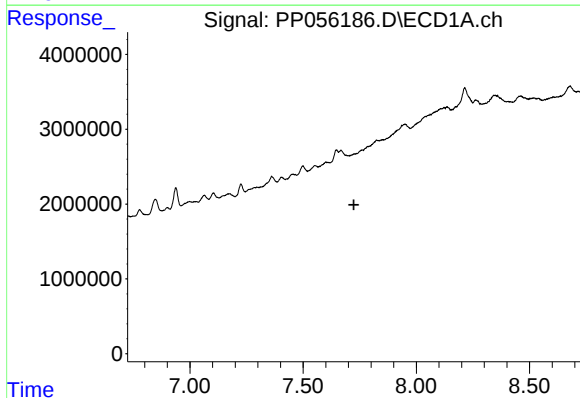
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 7153
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



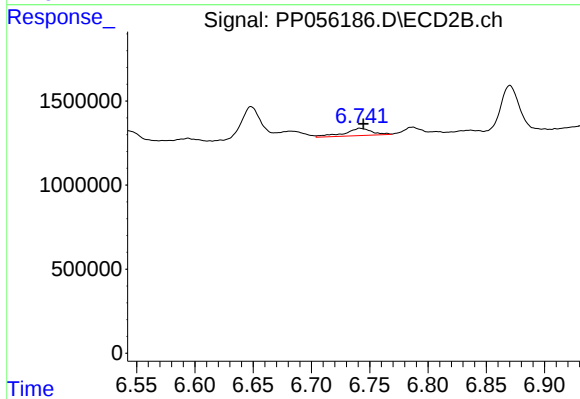
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 649154
Conc: 4.80 ng/ml



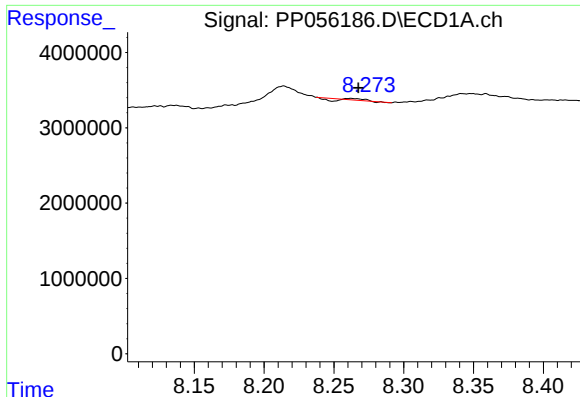
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.724 min
Response: 0
Conc: N.D.



#36 AR-1262-1

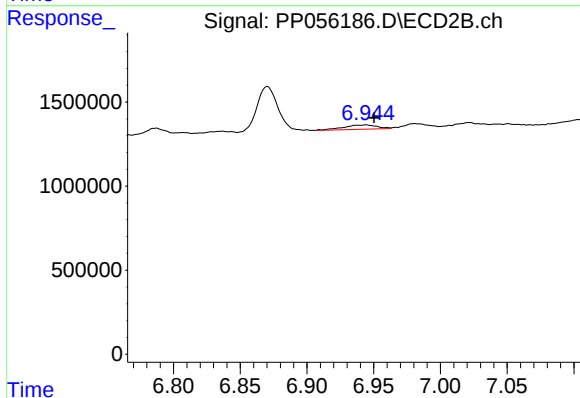
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 713208
Conc: 20.23 ng/ml



#37 AR-1262-2

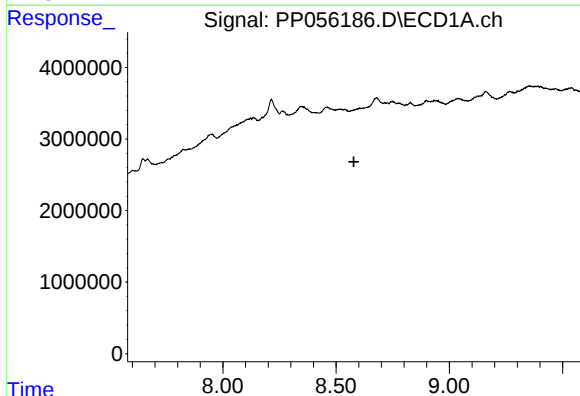
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 7153
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



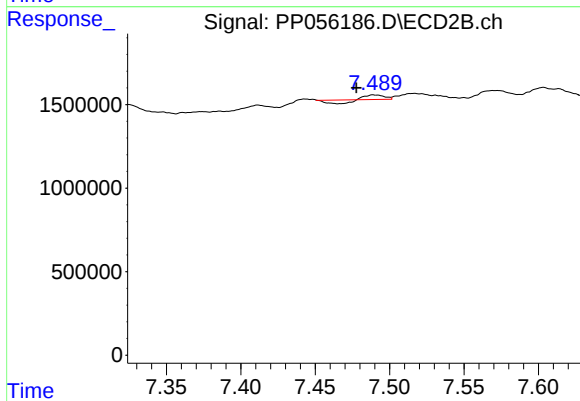
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 450891
Conc: 6.07 ng/ml



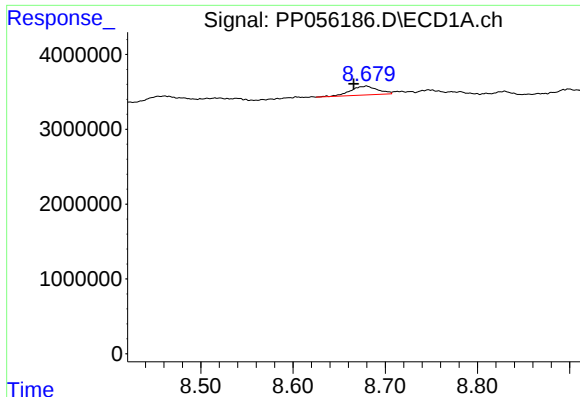
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.025 min
Response: -425663
Conc: N.D.



#38 AR-1262-3

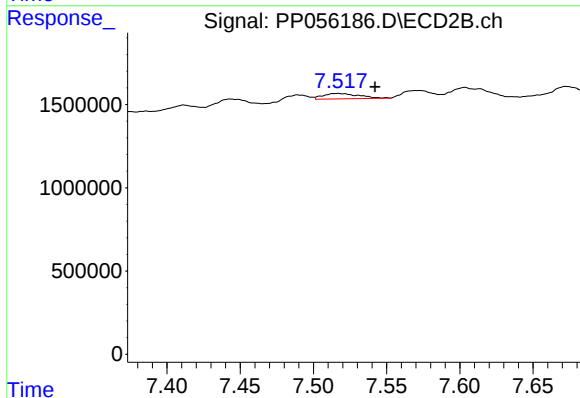
R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 42433
Conc: 0.76 ng/ml



#39 AR-1262-4

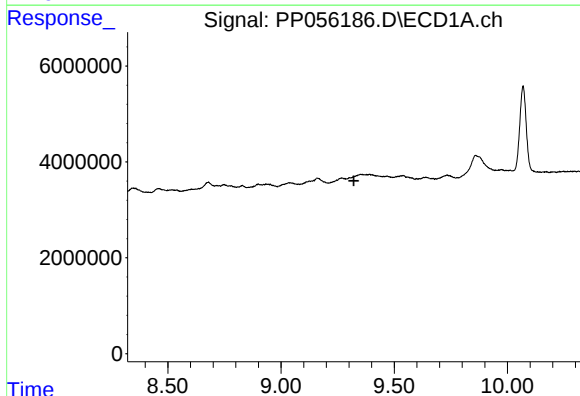
R.T.: 8.680 min
Delta R.T.: 0.014 min
Response: 2423667
Conc: 32.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



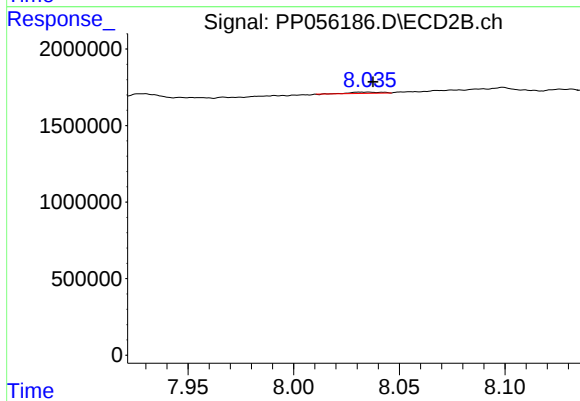
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.026 min
Response: 549107
Conc: 5.41 ng/ml



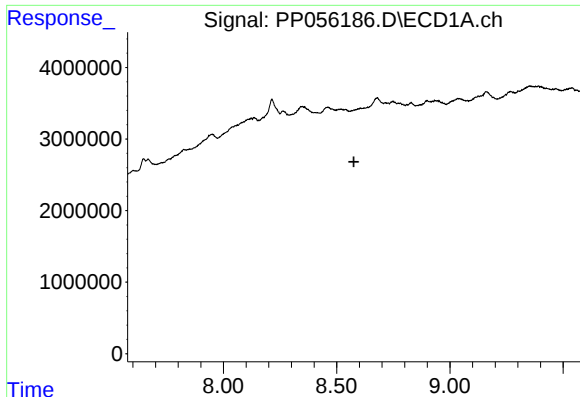
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.021 min
Response: -40988
Conc: N.D.



#40 AR-1262-5

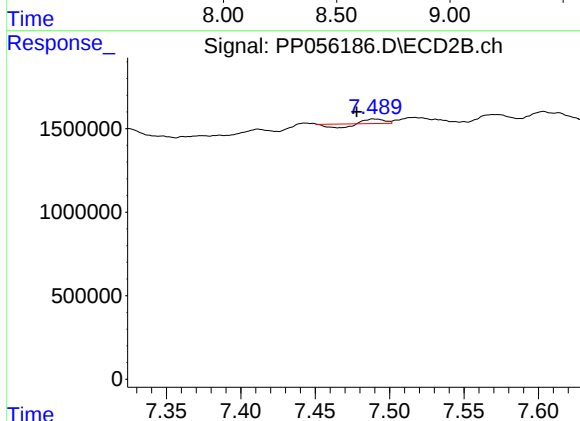
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 88850
Conc: 1.95 ng/ml



#41 AR-1268-1

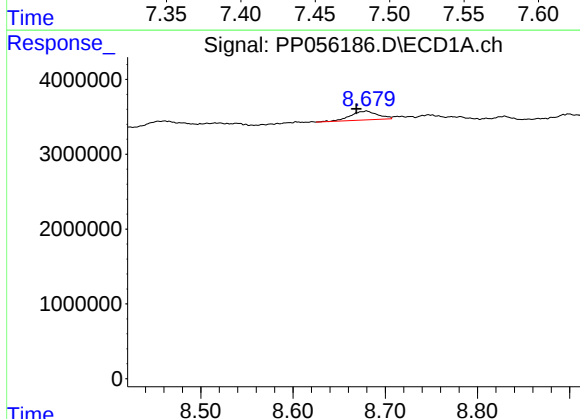
R.T.: 8.604 min
Delta R.T.: 0.028 min
Response: -425663
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



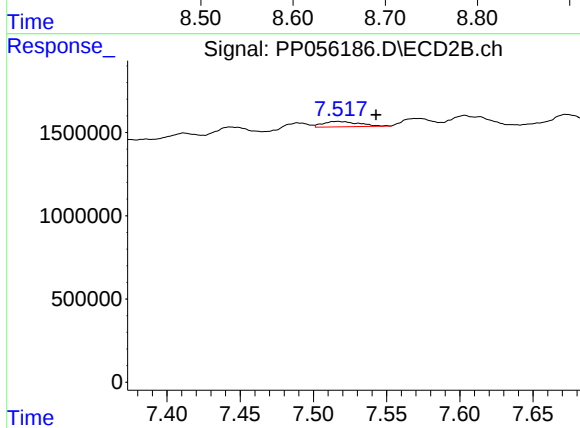
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: 0.012 min
Response: 42433
Conc: 0.25 ng/ml



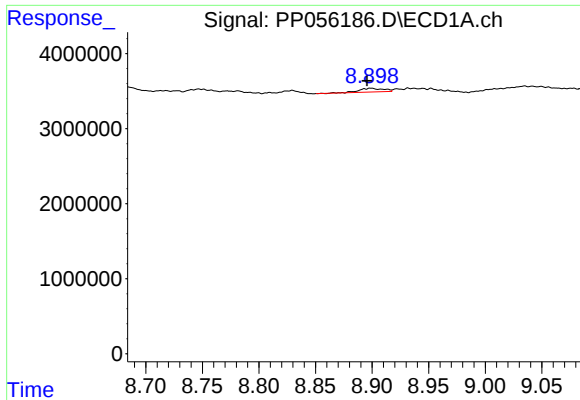
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.011 min
Response: 2423667
Conc: 9.09 ng/ml



#42 AR-1268-2

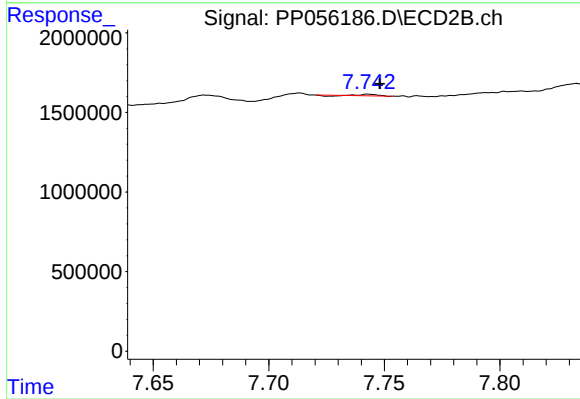
R.T.: 7.516 min
Delta R.T.: -0.026 min
Response: 549107
Conc: 3.59 ng/ml



#43 AR-1268-3

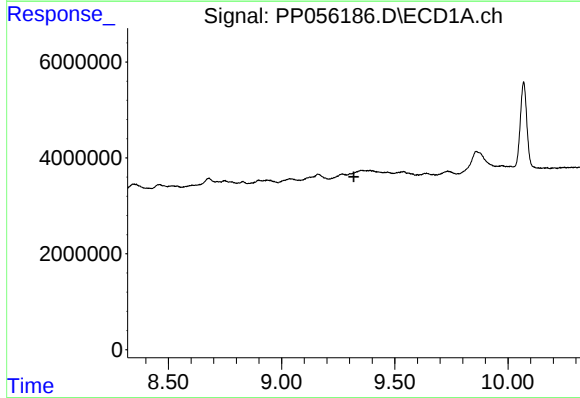
R.T.: 8.899 min
Delta R.T.: 0.004 min
Response: 724781
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



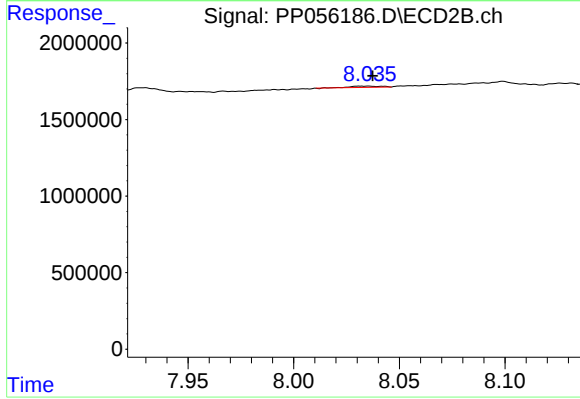
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 31700
Conc: 0.23 ng/ml



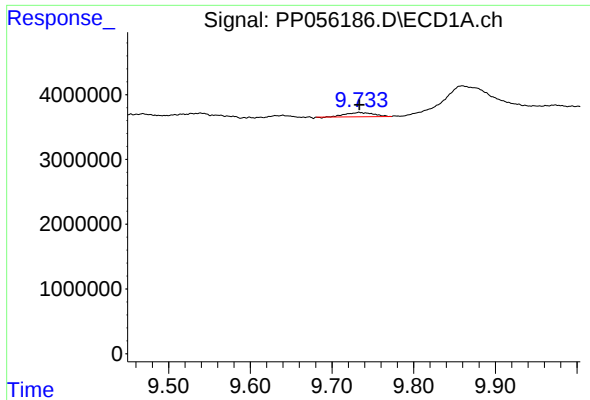
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.019 min
Response: -40988
Conc: N.D.



#44 AR-1268-4

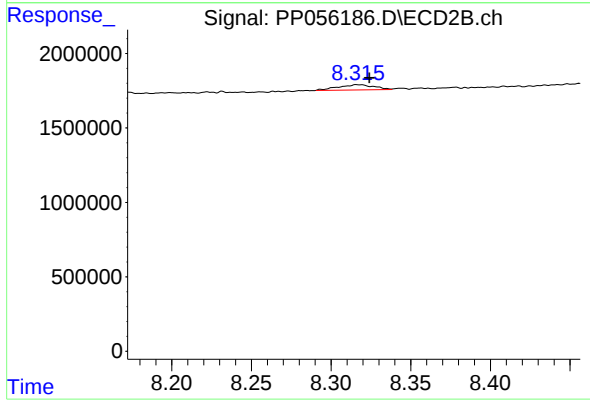
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 88850
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 1557032
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 550349
Conc: 1.36 ng/ml