

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 14:12
 Operator : YP\AJ
 Sample : 01271-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:55:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.577	31575892	27102113	18.160	18.053
2)	SA Decachlor...	10.087	8.594	28913105	20522933	16.697	15.196
Target Compounds							
3)	L1 AR-1016-1	5.505	4.676	428606	623972	6.377	12.607 #
4)	L1 AR-1016-2	5.528	4.676	276992	623972	2.890	9.014 #
5)	L1 AR-1016-3	5.582	4.856	301054	272884	5.033	7.336 #
6)	L1 AR-1016-4	0.000	4.909	0	279859	N.D.	8.906 #
7)	L1 AR-1016-5	0.000	5.100	0	145351	N.D.	3.555 #
8)	L2 AR-1221-1	4.537	0.000	456820	0	19.427	N.D. #
9)	L2 AR-1221-2	4.637	3.874	570091	544125	32.087	36.710
10)	L2 AR-1221-3	4.697	0.000	98058	0	1.822	N.D. #
11)	L3 AR-1232-1	4.710	0.000	126984	0	2.861	N.D. #
12)	L3 AR-1232-2	5.250	4.676	835174	623972	36.930	19.534 #
13)	L3 AR-1232-3	5.528	4.856	276992	272884	6.307	16.369 #
14)	L3 AR-1232-4	0.000	4.957	0	305448	N.D.	18.941 #
15)	L3 AR-1232-5	5.781	5.100f	210532	145351	12.026	8.230 #
16)	L4 AR-1242-1	5.505	4.676	428606	623972	7.655	15.233 #
17)	L4 AR-1242-2	5.528	4.676	276992	623972	3.470	10.928 #
18)	L4 AR-1242-3	5.582	4.856	301054	272884	6.062	8.840 #
19)	L4 AR-1242-4	0.000	4.957	0	305448	N.D.	9.402 #
20)	L4 AR-1242-5	6.430	5.470	170170	407660	3.827	10.908 #
21)	L5 AR-1248-1	5.505	4.676	428606	623972	10.277	20.126 #
22)	L5 AR-1248-2	5.781	4.909	210532	279859	3.312	6.120 #
23)	L5 AR-1248-3	0.000	4.957f	0	305448	N.D.	6.407 #
24)	L5 AR-1248-4	6.395	5.100	642711	145351	8.475	2.632 #
25)	L5 AR-1248-5	6.430	5.507	170170	349143	2.306	7.101 #
26)	L6 AR-1254-1	6.374	5.470	206972	407660	2.623	5.048 #
27)	L6 AR-1254-2	6.580	5.615	1392458	396264	11.506	5.537 #
28)	L6 AR-1254-3	6.962	6.039f	1705481	3341653	13.923	29.995 #
29)	L6 AR-1254-4	7.234	6.239	54711	293557	0.621	4.773 #
30)	L6 AR-1254-5	7.677f	6.667	5513736	2984217	54.505	31.478 #
31)	L7 AR-1260-1	7.116	6.151	258415	709880	2.711	9.154 #
32)	L7 AR-1260-2	7.361	6.320f	1794068	222051	15.941	2.470 #
33)	L7 AR-1260-3	0.000	6.477f	0	142608	N.D.	1.680 #
34)	L7 AR-1260-4	7.965	6.967	1210134	107650	12.466	1.503 #
35)	L7 AR-1260-5	8.267	7.208	389236	166847	2.189	1.085 #
37)	L8 AR-1262-2	8.267	6.967	389236	107650	1.933	1.162 #
38)	L8 AR-1262-3	8.592	7.491	25433	94325	0.183	1.295 #
39)	L8 AR-1262-4	8.685	7.555	760262	156532	9.889	1.197 #
41)	L9 AR-1268-1	8.592	7.491	25433	94325	0.104	0.436 #
42)	L9 AR-1268-2	8.685	7.555	760262	156532	3.347	0.802 #
43)	L9 AR-1268-3	0.000	7.772	0	138954	N.D.	0.809 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
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 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:55:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
45) L9	AR-1268-5	9.756	8.337	50240	91760	0.079	0.174 #

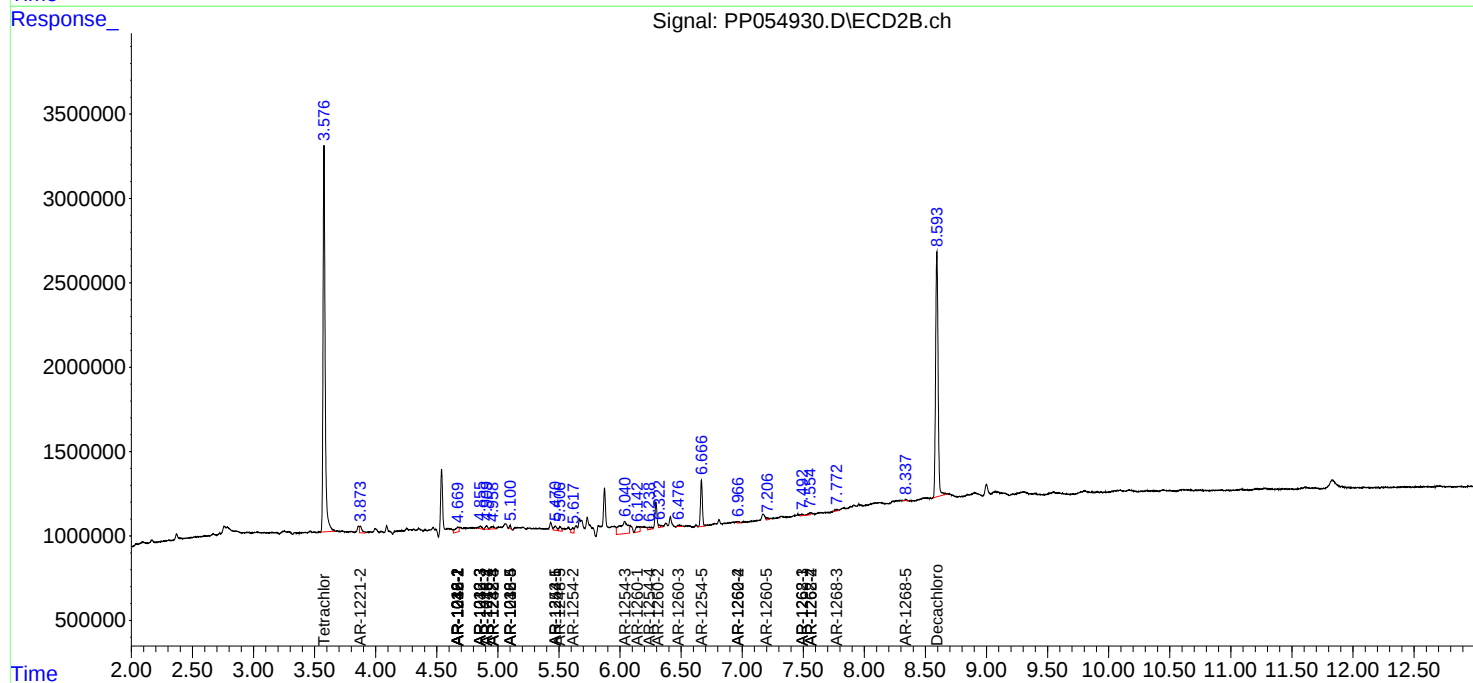
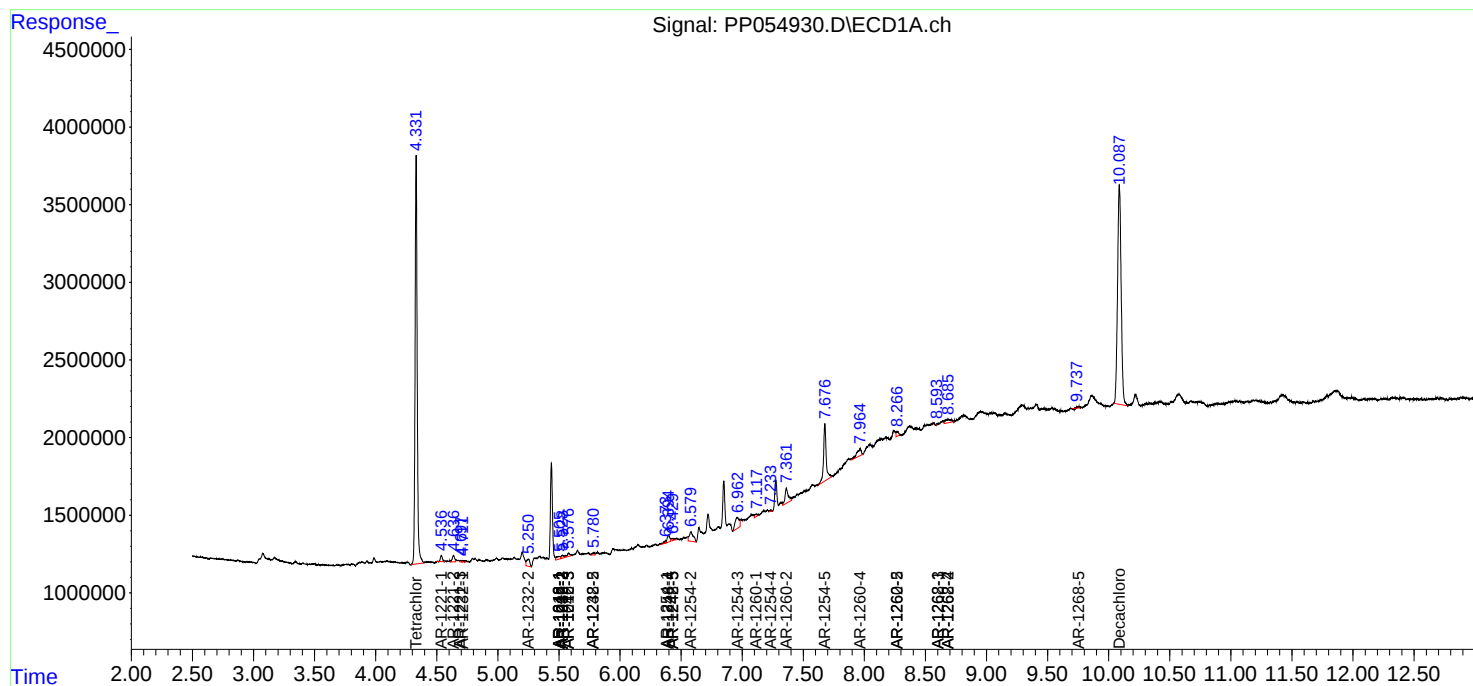
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

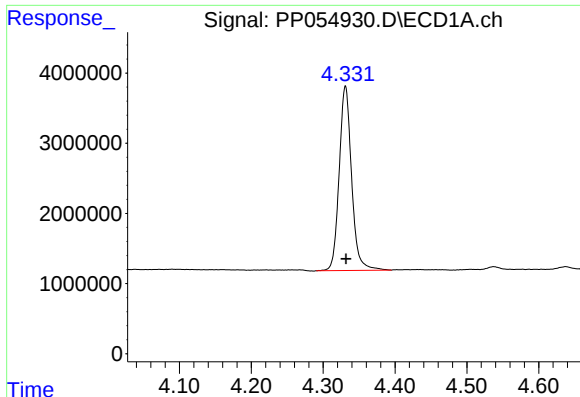
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
Data File : PP054930.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

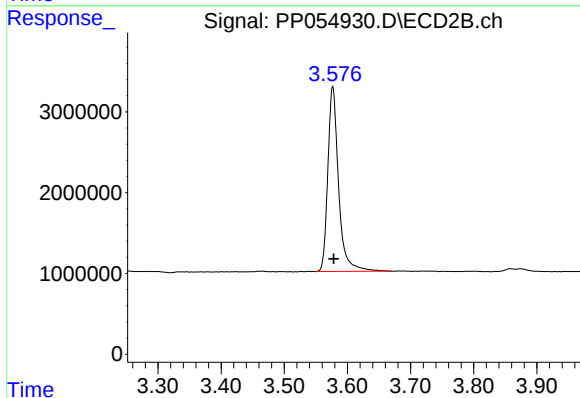




#1 Tetrachloro-m-xylene

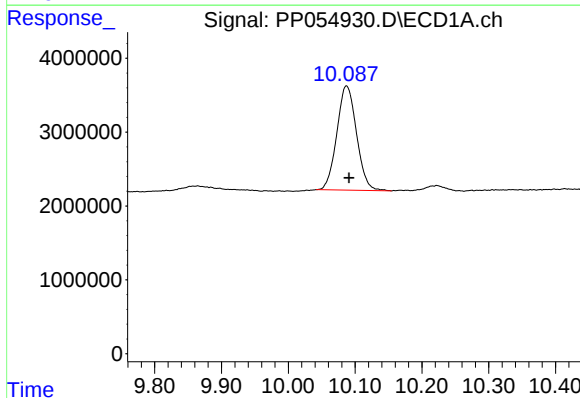
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 31575892
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



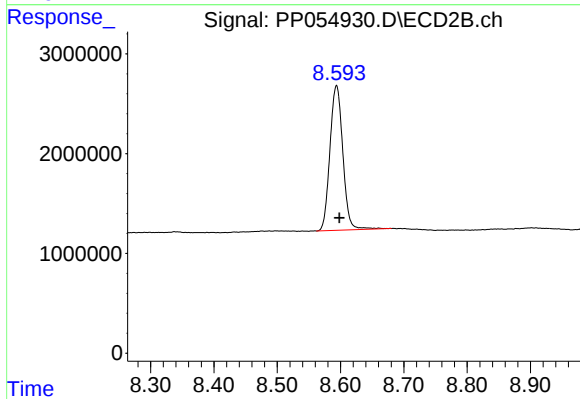
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 27102113
Conc: 18.05 ng/ml



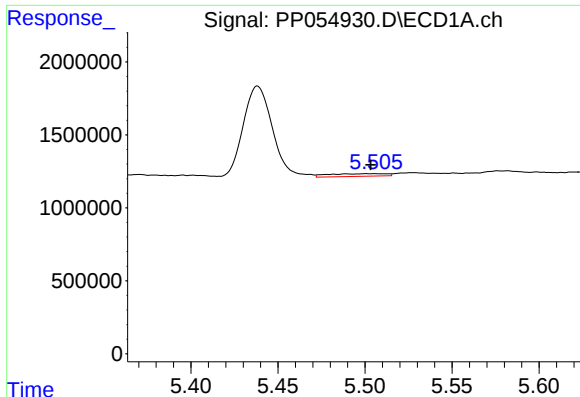
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.004 min
Response: 28913105
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

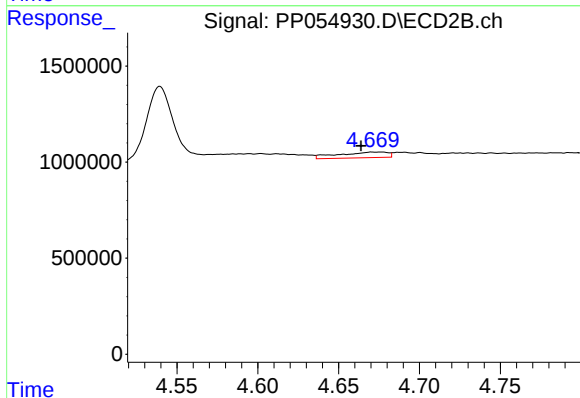
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 20522933
Conc: 15.20 ng/ml



#3 AR-1016-1

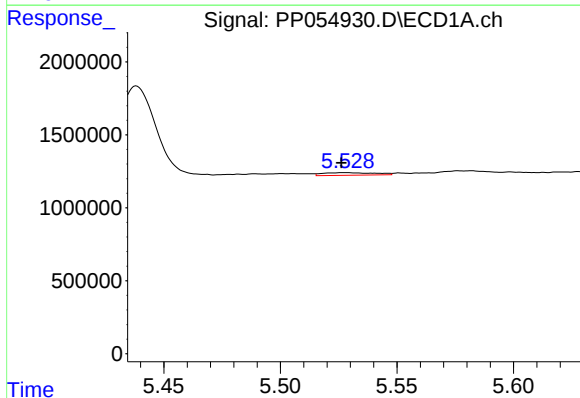
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 428606
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



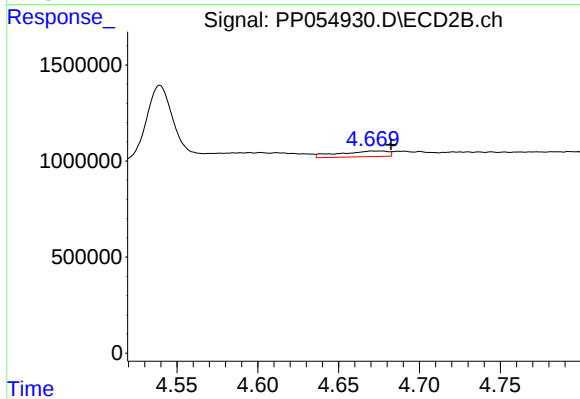
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 623972
Conc: 12.61 ng/ml



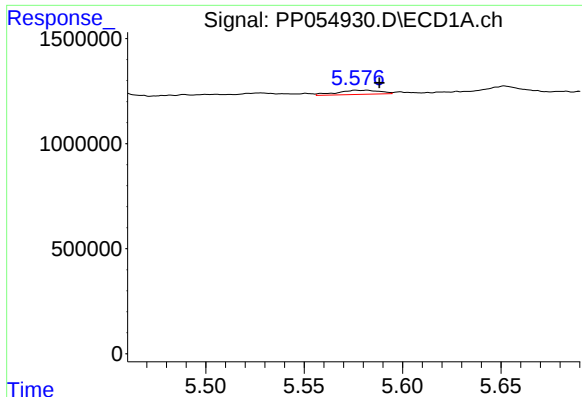
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 276992
Conc: 2.89 ng/ml



#4 AR-1016-2

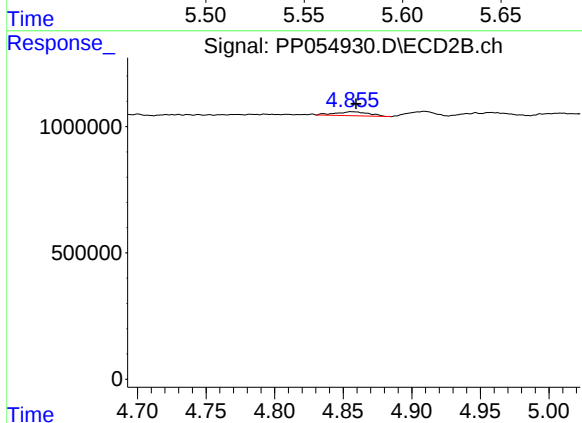
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 623972
Conc: 9.01 ng/ml



#5 AR-1016-3

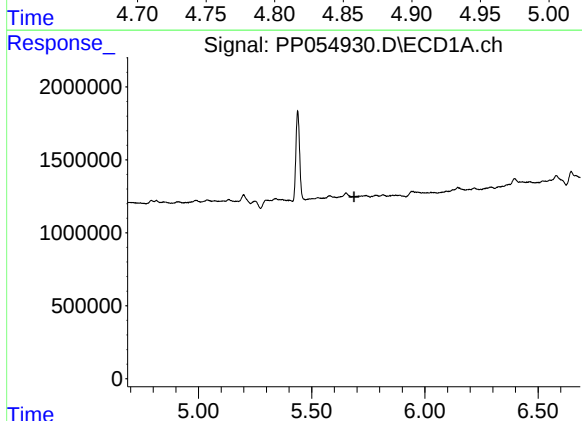
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 301054
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



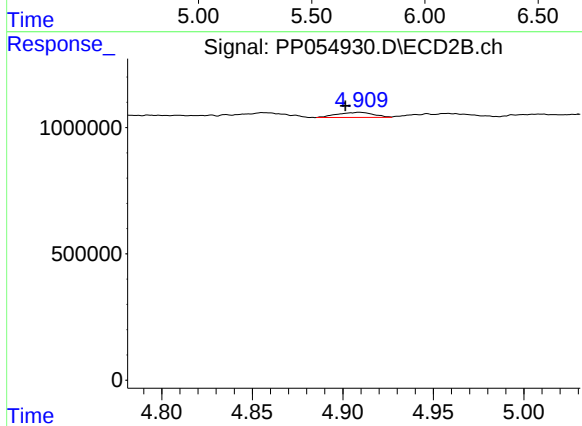
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 272884
Conc: 7.34 ng/ml



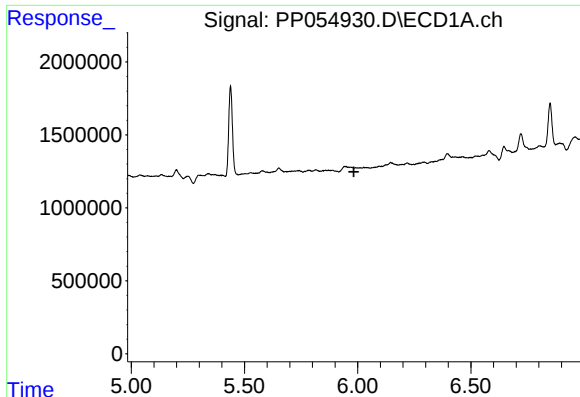
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

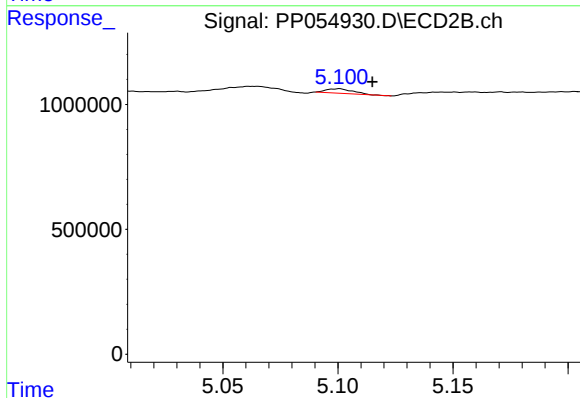
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 279859
Conc: 8.91 ng/ml



#7 AR-1016-5

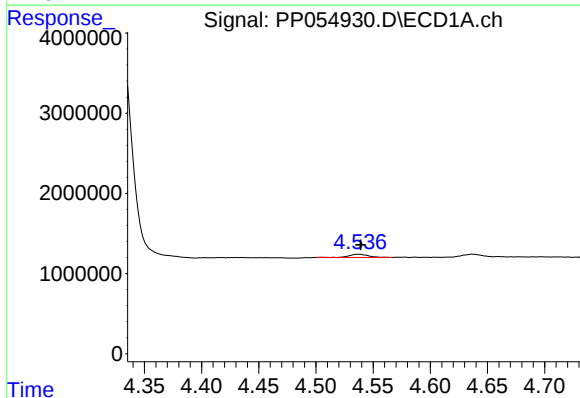
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



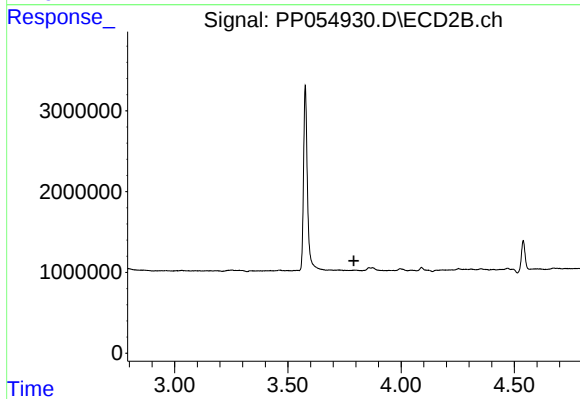
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 145351
Conc: 3.56 ng/ml



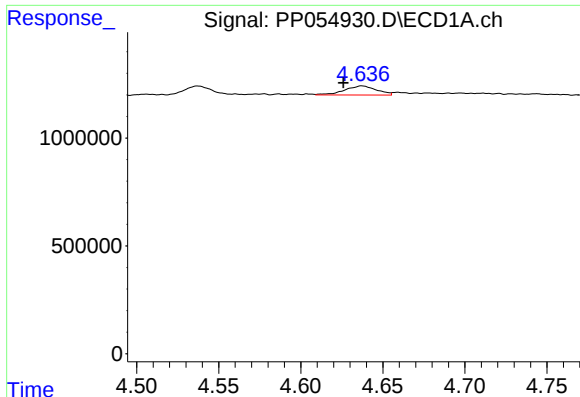
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 456820
Conc: 19.43 ng/ml



#8 AR-1221-1

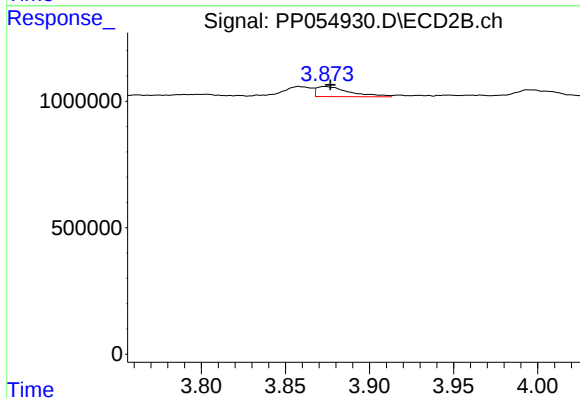
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

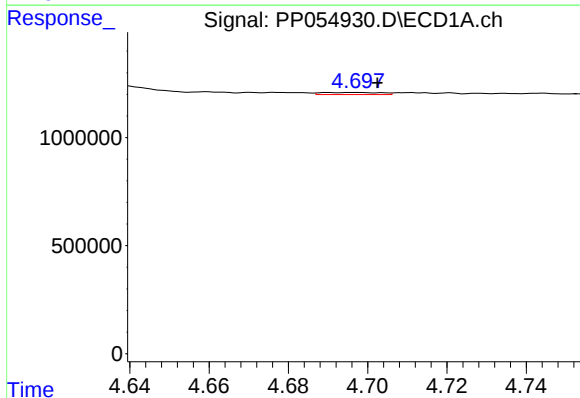
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 570091
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



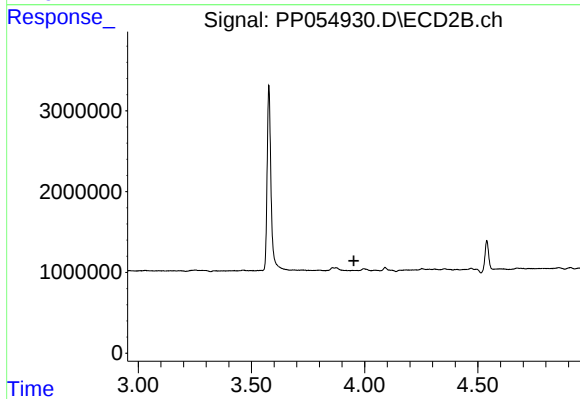
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 544125
Conc: 36.71 ng/ml



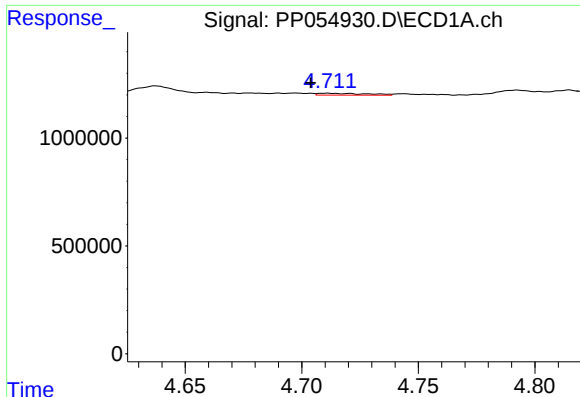
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 98058
Conc: 1.82 ng/ml



#10 AR-1221-3

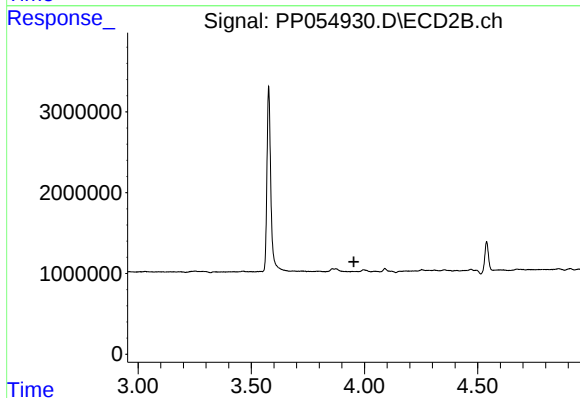
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

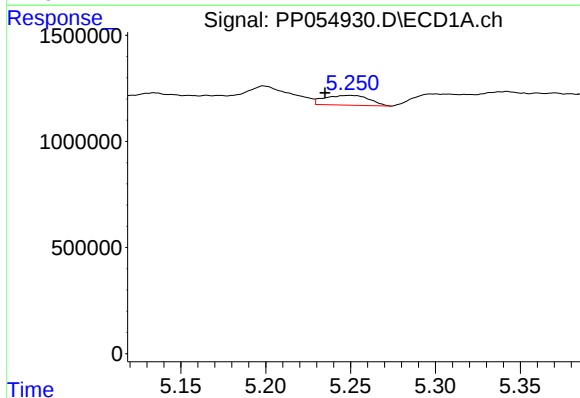
R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 126984
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



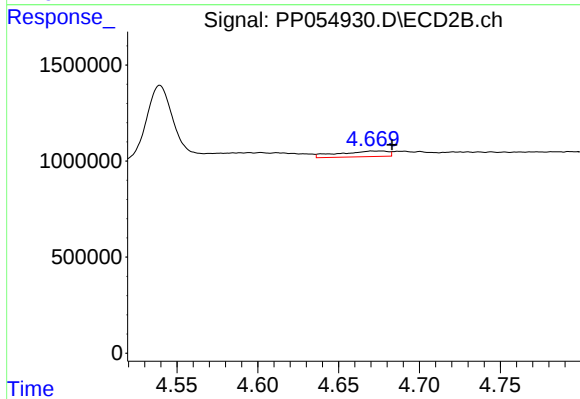
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



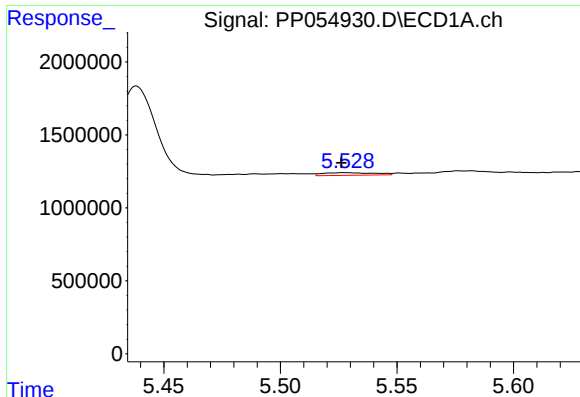
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 835174
Conc: 36.93 ng/ml



#12 AR-1232-2

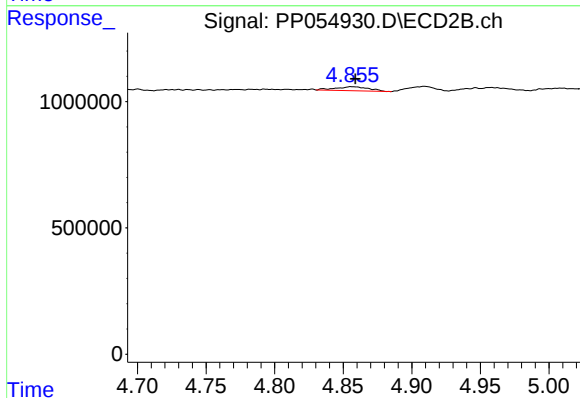
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 623972
Conc: 19.53 ng/ml



#13 AR-1232-3

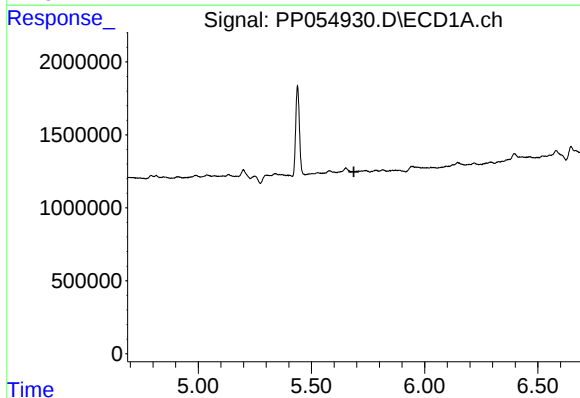
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 276992
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



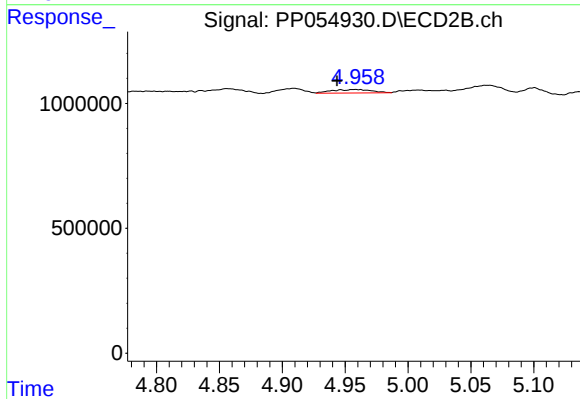
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 272884
Conc: 16.37 ng/ml



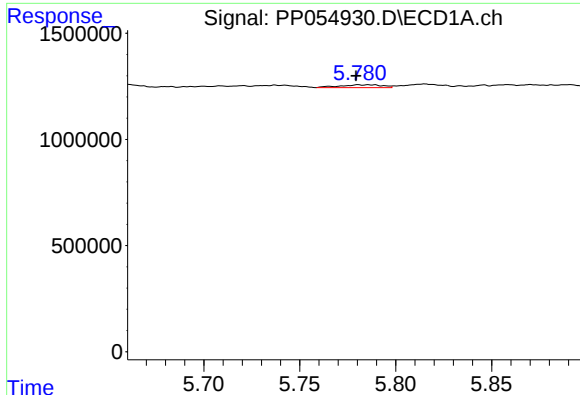
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

R.T.: 4.957 min
Delta R.T.: 0.014 min
Response: 305448
Conc: 18.94 ng/ml



#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 210532
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :

#15 AR-1232-5

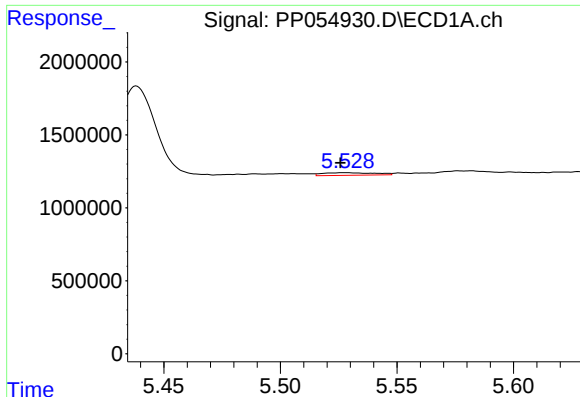
R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 145351
Conc: 8.23 ng/ml

#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 428606
Conc: 7.66 ng/ml

#16 AR-1242-1

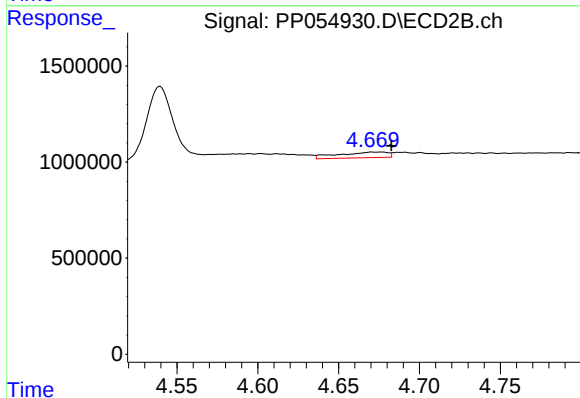
R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 623972
Conc: 15.23 ng/ml



#17 AR-1242-2

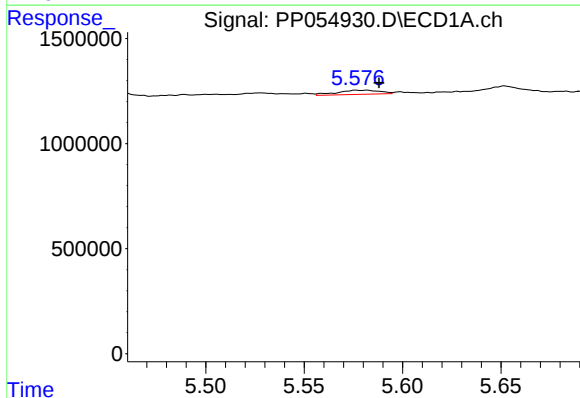
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 276992
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



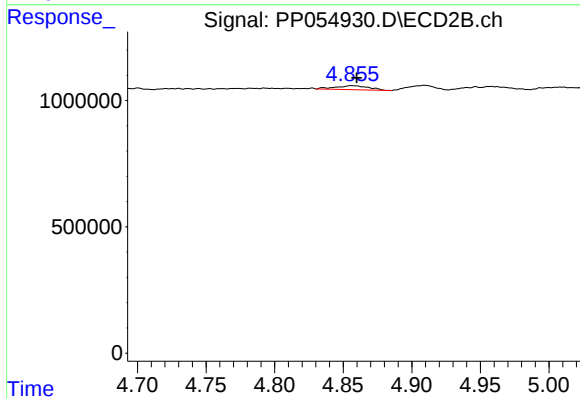
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 623972
Conc: 10.93 ng/ml



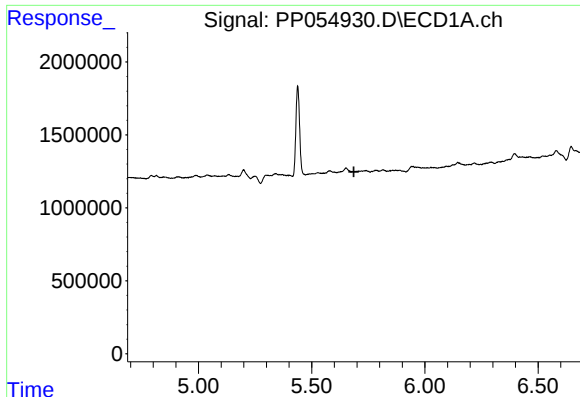
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 301054
Conc: 6.06 ng/ml



#18 AR-1242-3

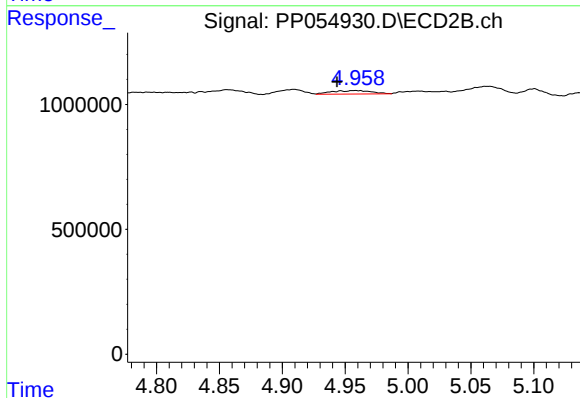
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 272884
Conc: 8.84 ng/ml



#19 AR-1242-4

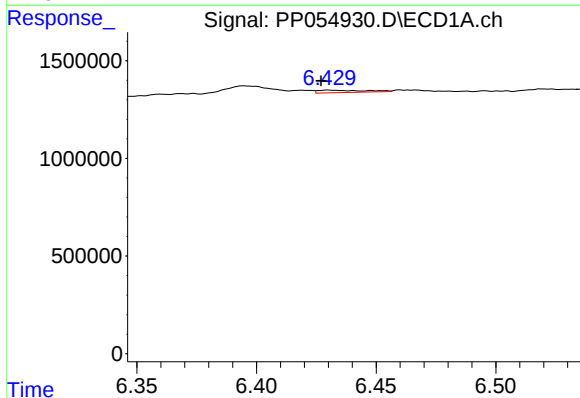
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



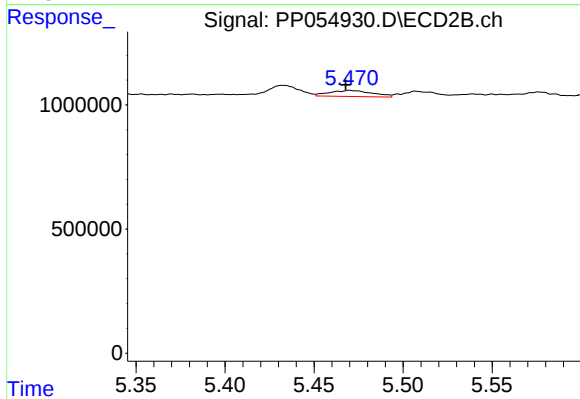
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.014 min
Response: 305448
Conc: 9.40 ng/ml



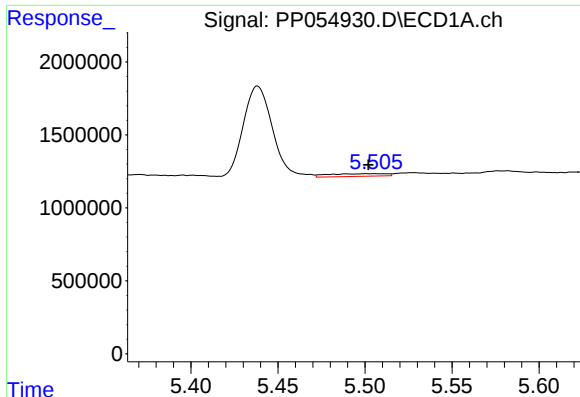
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 170170
Conc: 3.83 ng/ml



#20 AR-1242-5

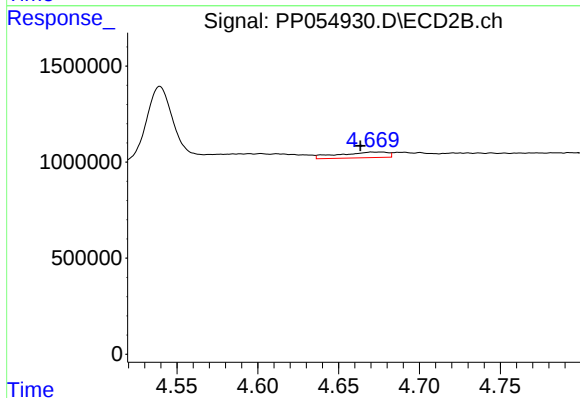
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 407660
Conc: 10.91 ng/ml



#21 AR-1248-1

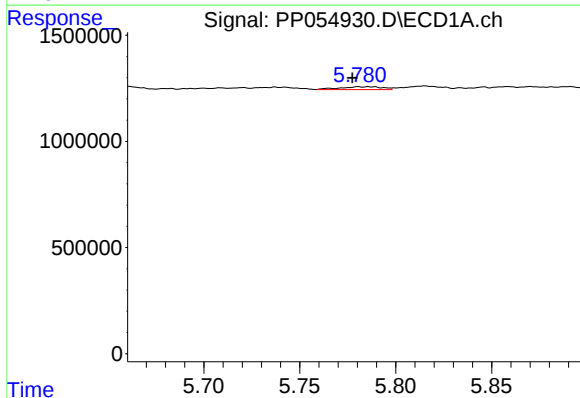
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 428606
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



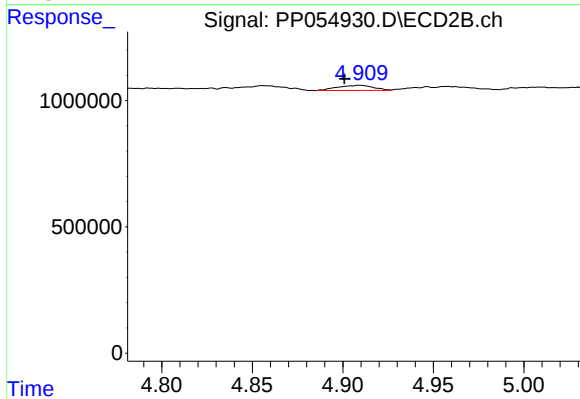
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 623972
Conc: 20.13 ng/ml



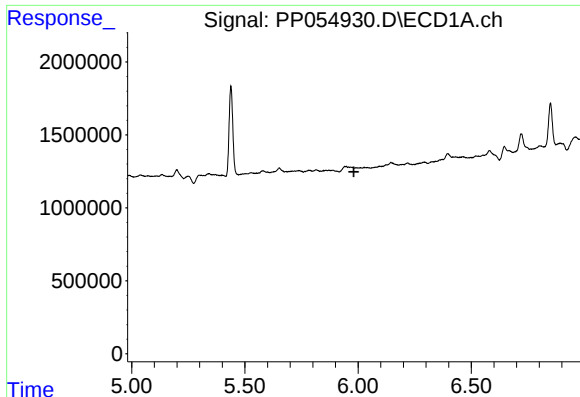
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 210532
Conc: 3.31 ng/ml



#22 AR-1248-2

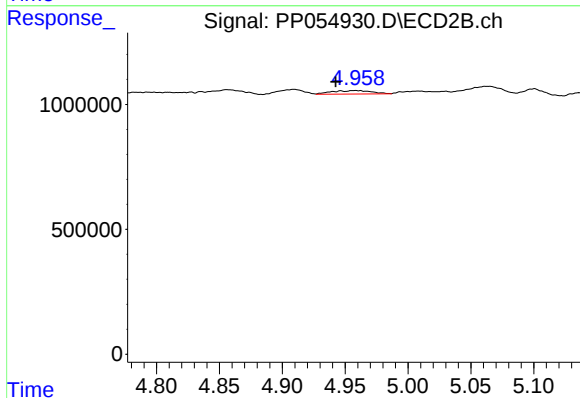
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 279859
Conc: 6.12 ng/ml



#23 AR-1248-3

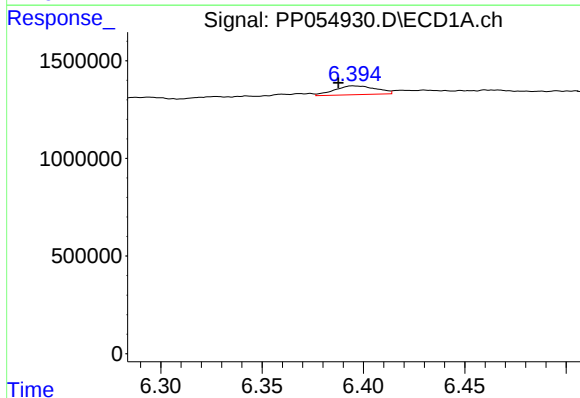
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



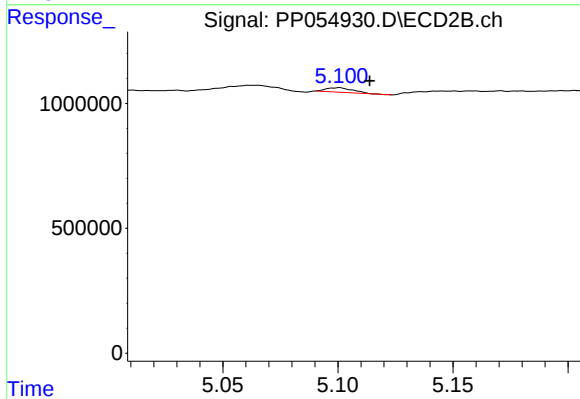
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.015 min
Response: 305448
Conc: 6.41 ng/ml



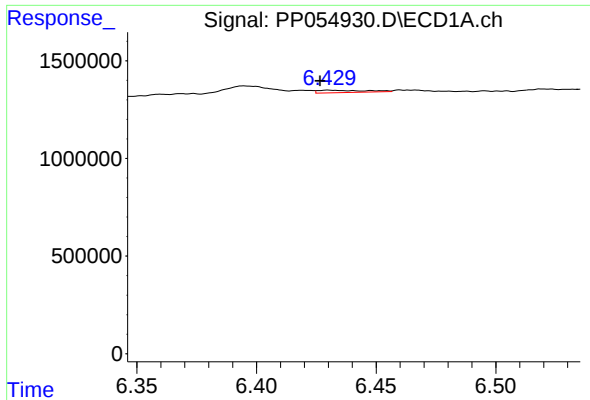
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 642711
Conc: 8.48 ng/ml



#24 AR-1248-4

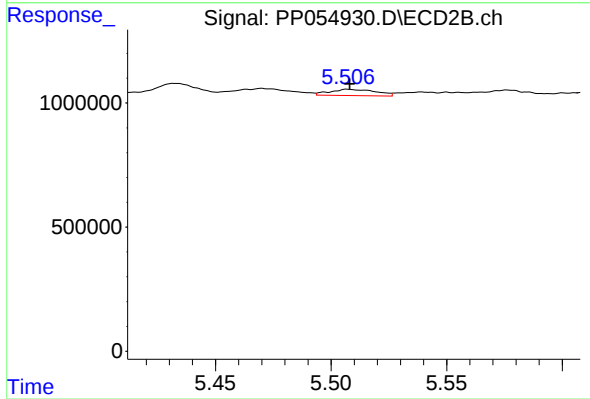
R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 145351
Conc: 2.63 ng/ml



#25 AR-1248-5

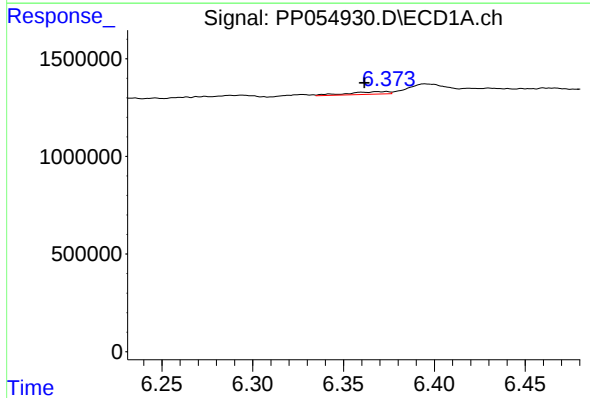
R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 170170
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



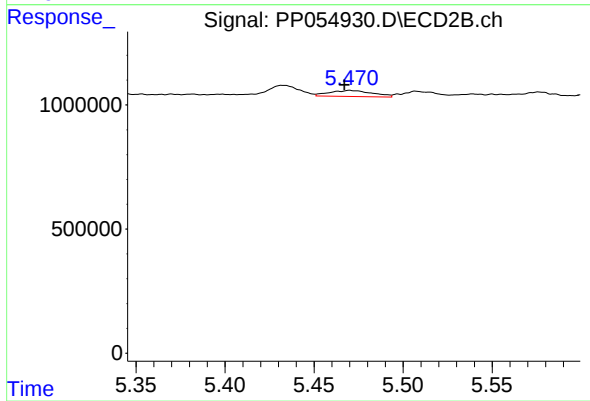
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 349143
Conc: 7.10 ng/ml



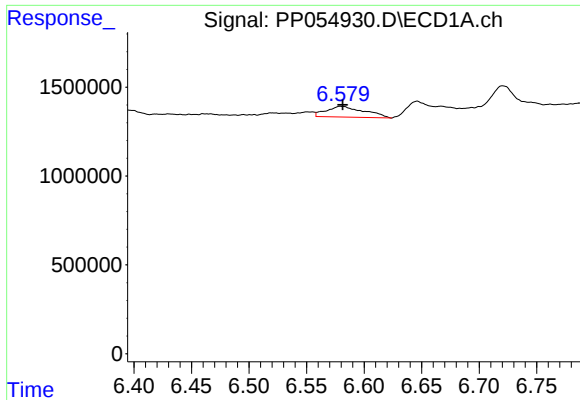
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.012 min
Response: 206972
Conc: 2.62 ng/ml



#26 AR-1254-1

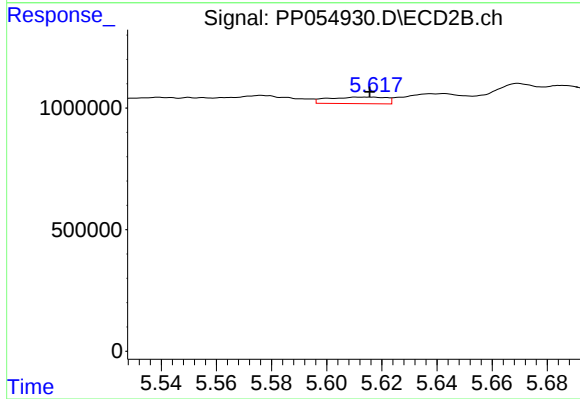
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 407660
Conc: 5.05 ng/ml



#27 AR-1254-2

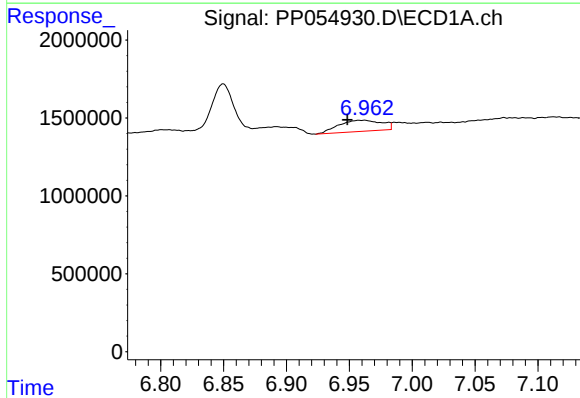
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 1392458
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



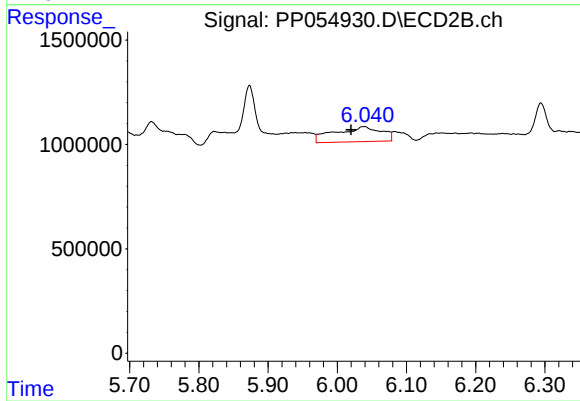
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 396264
Conc: 5.54 ng/ml



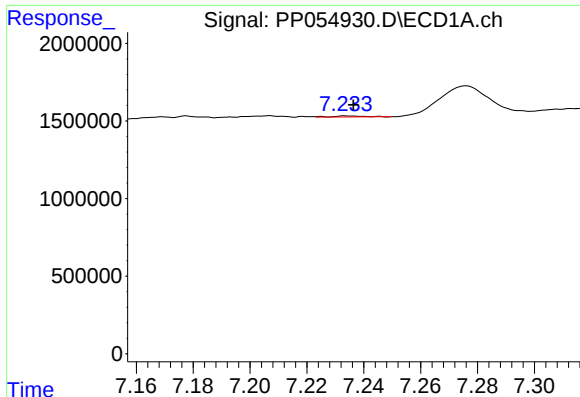
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.013 min
Response: 1705481
Conc: 13.92 ng/ml



#28 AR-1254-3

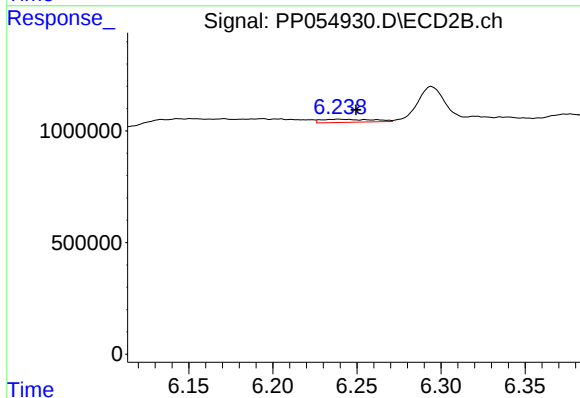
R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 3341653
Conc: 29.99 ng/ml



#29 AR-1254-4

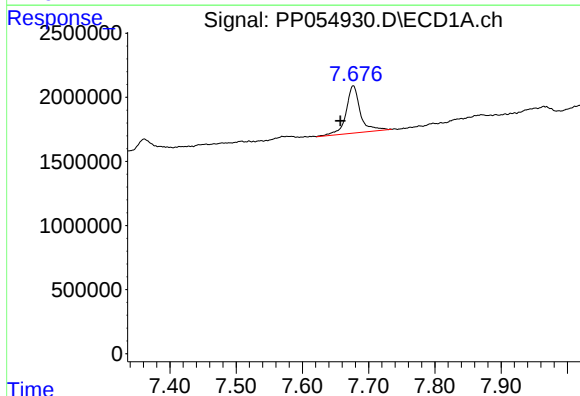
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 54711
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



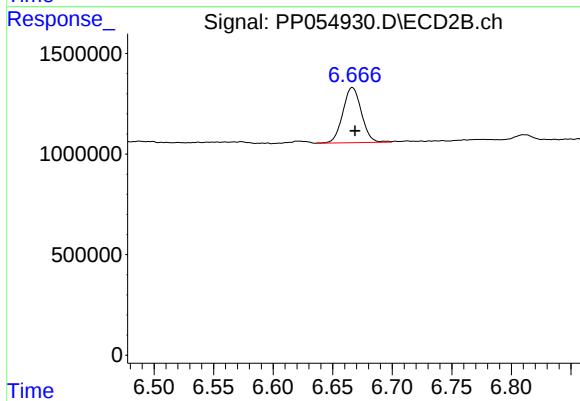
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 293557
Conc: 4.77 ng/ml



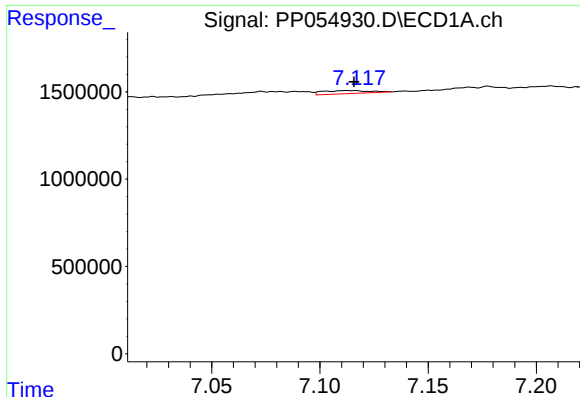
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.020 min
Response: 5513736
Conc: 54.50 ng/ml



#30 AR-1254-5

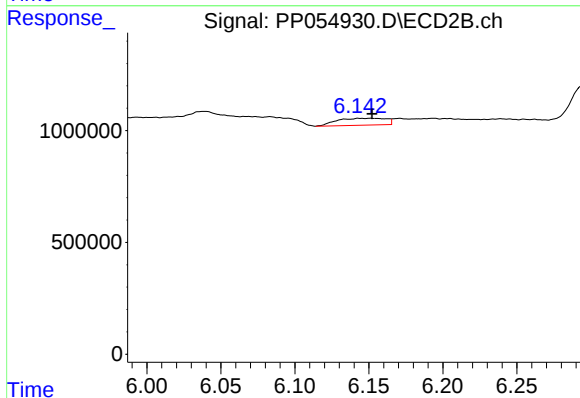
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 2984217
Conc: 31.48 ng/ml



#31 AR-1260-1

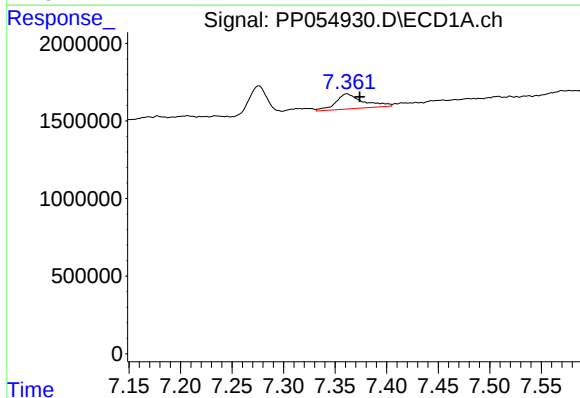
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 258415
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



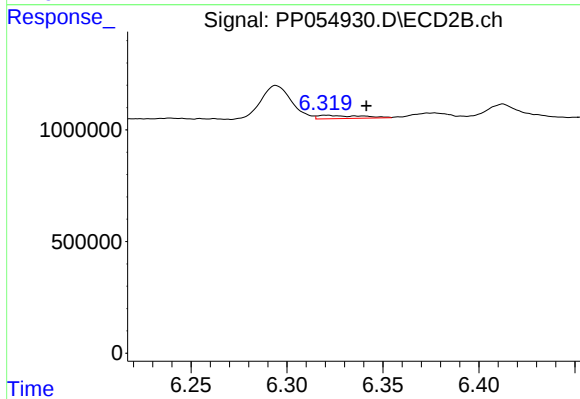
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 709880
Conc: 9.15 ng/ml



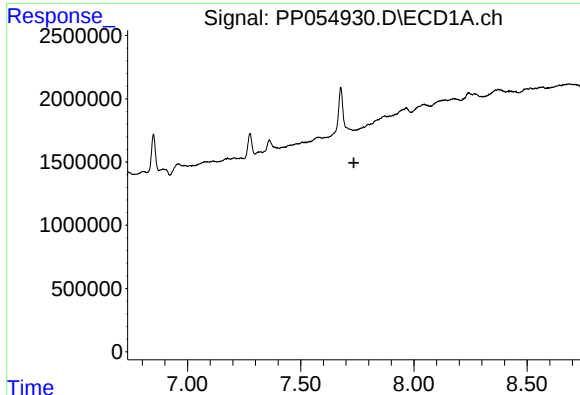
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.012 min
Response: 1794068
Conc: 15.94 ng/ml



#32 AR-1260-2

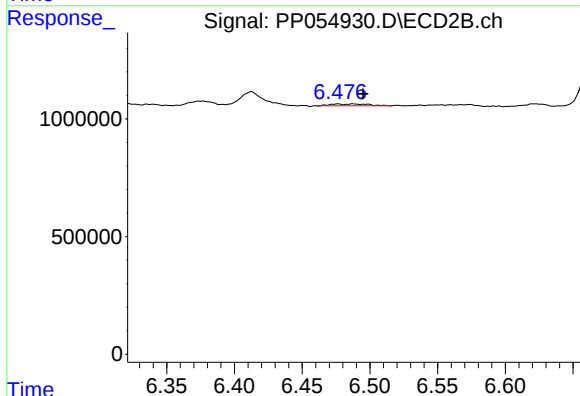
R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 222051
Conc: 2.47 ng/ml



#33 AR-1260-3

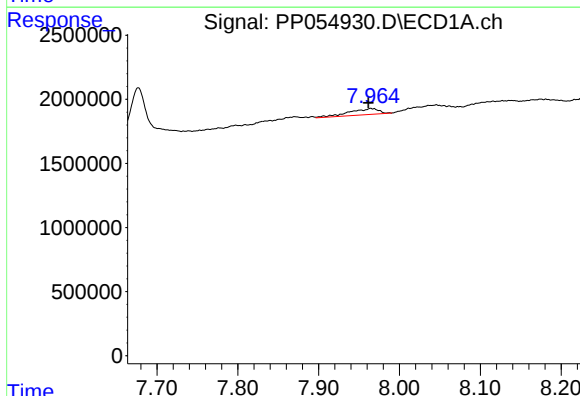
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



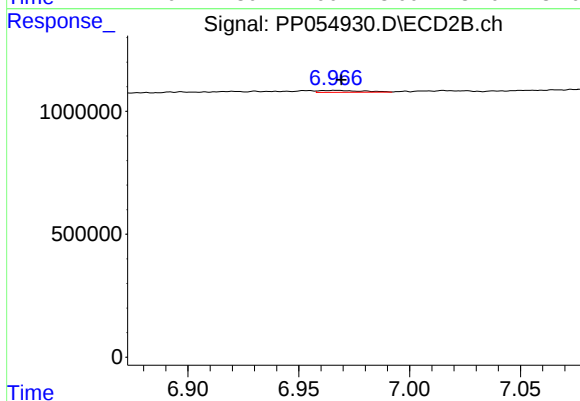
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.018 min
Response: 142608
Conc: 1.68 ng/ml



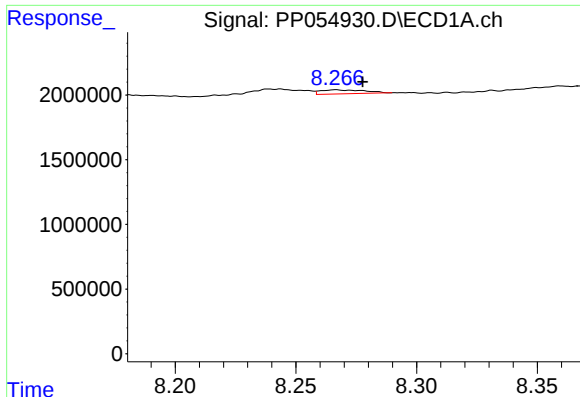
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 1210134
Conc: 12.47 ng/ml



#34 AR-1260-4

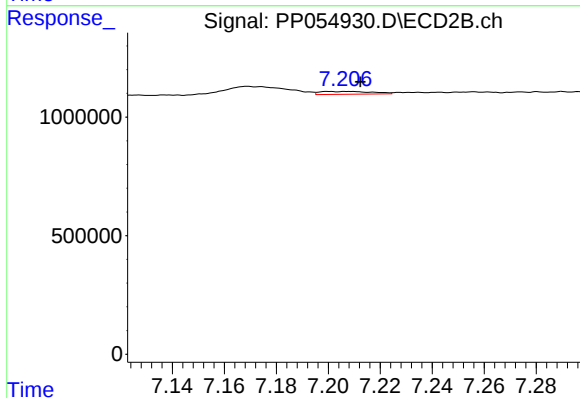
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 107650
Conc: 1.50 ng/ml



#35 AR-1260-5

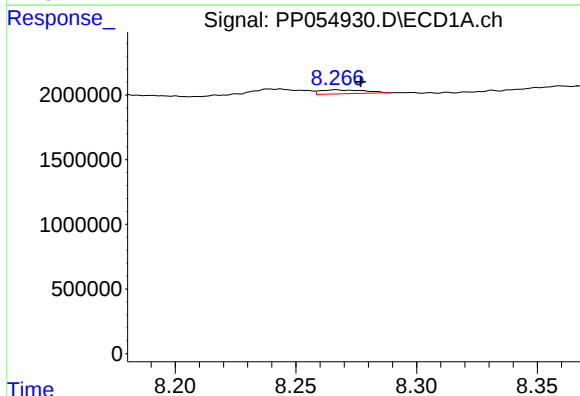
R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 389236
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



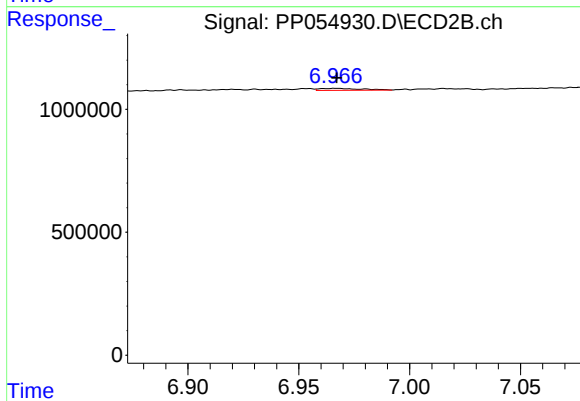
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 166847
Conc: 1.09 ng/ml



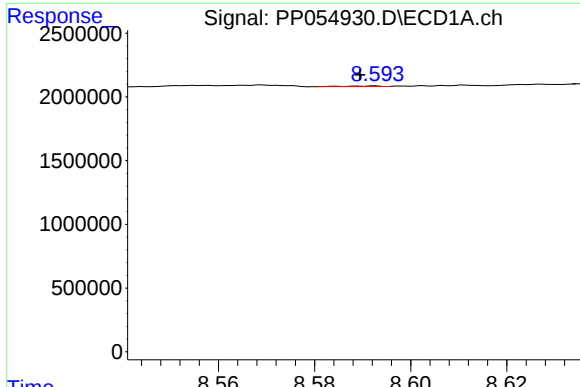
#37 AR-1262-2

R.T.: 8.267 min
Delta R.T.: -0.010 min
Response: 389236
Conc: 1.93 ng/ml



#37 AR-1262-2

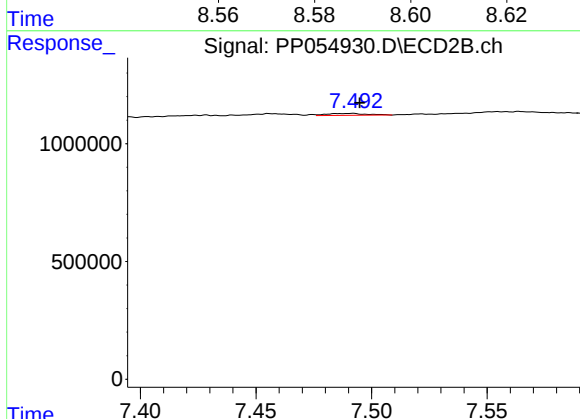
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 107650
Conc: 1.16 ng/ml



#38 AR-1262-3

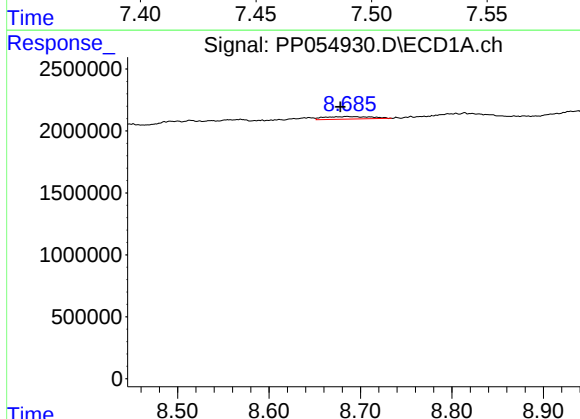
R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 25433
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



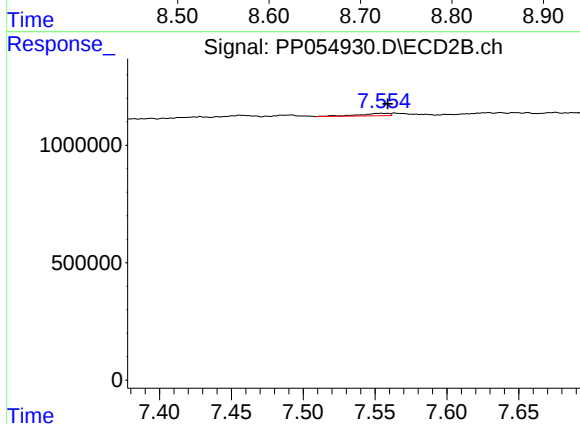
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 94325
Conc: 1.29 ng/ml



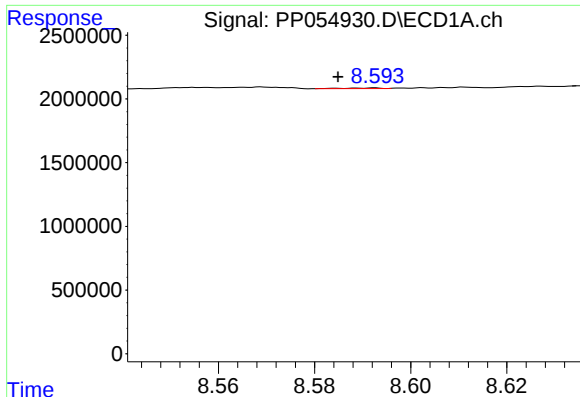
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: 0.007 min
Response: 760262
Conc: 9.89 ng/ml



#39 AR-1262-4

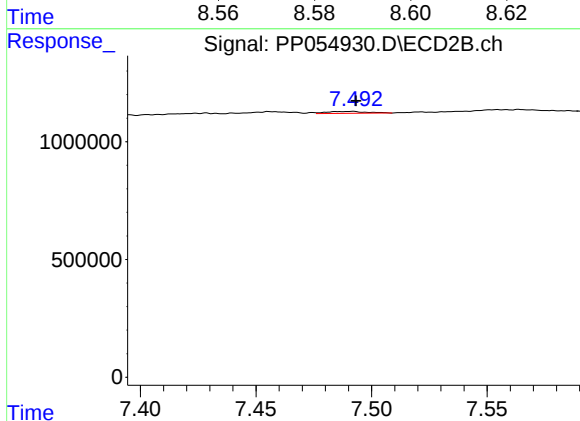
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 156532
Conc: 1.20 ng/ml



#41 AR-1268-1

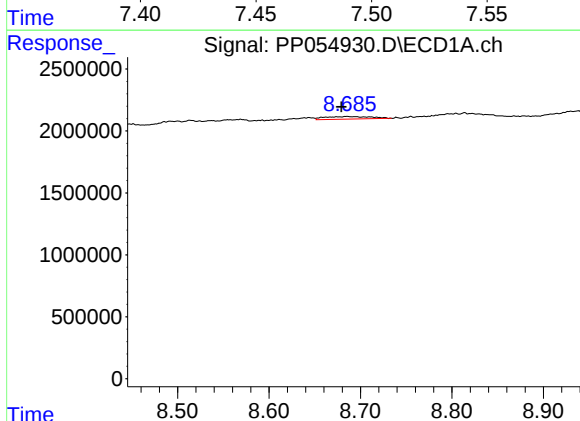
R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 25433
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



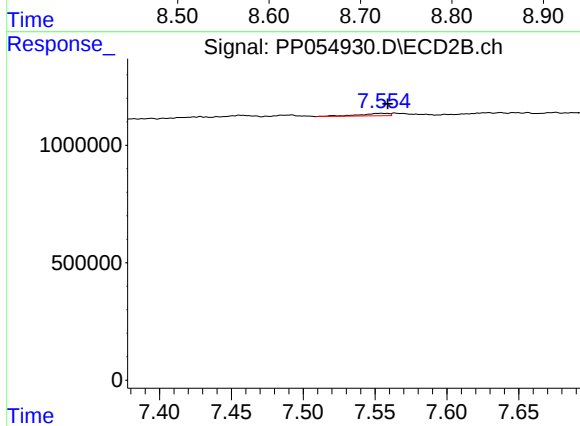
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 94325
Conc: 0.44 ng/ml



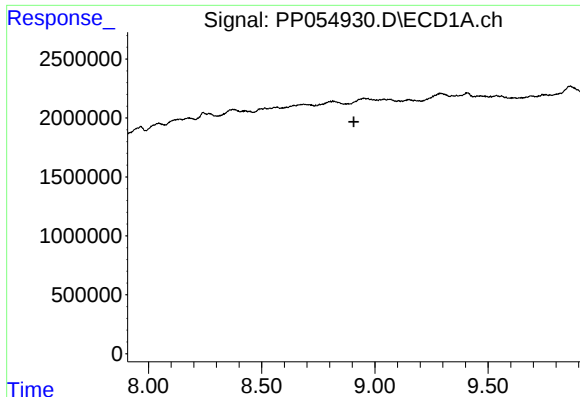
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 760262
Conc: 3.35 ng/ml



#42 AR-1268-2

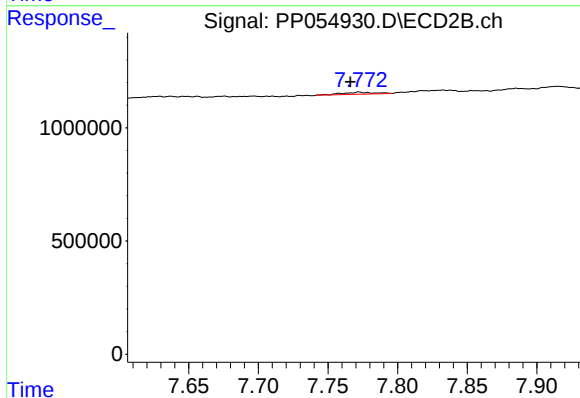
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 156532
Conc: 0.80 ng/ml



#43 AR-1268-3

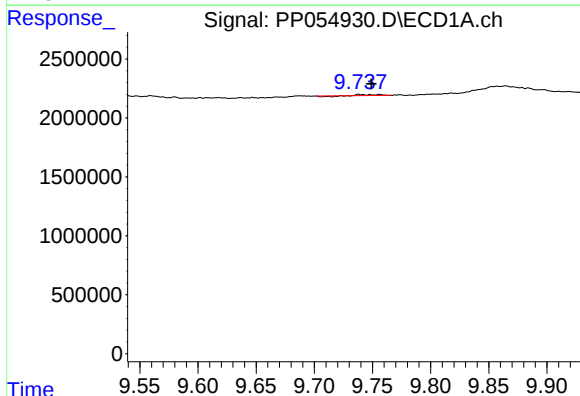
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



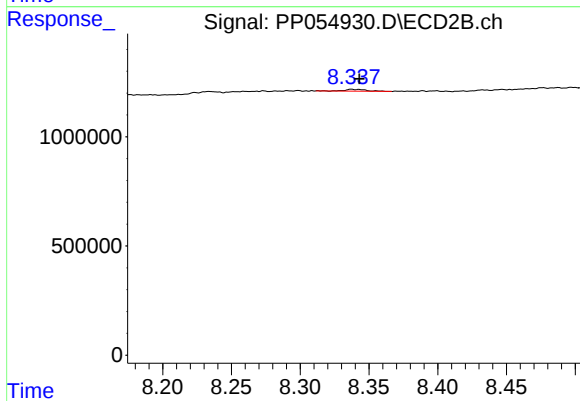
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 138954
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.007 min
Response: 50240
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 91760
Conc: 0.17 ng/ml