

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 09:55
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

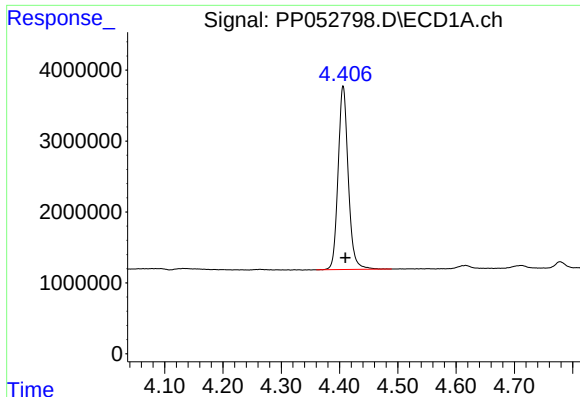
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:01:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.406	3.651	31261278	29509367	14.147	15.703
2)	SA Decachlor...	10.212	8.736	21155305	26795263	16.667	15.977
Target Compounds							
3)	L1 AR-1016-1	5.603f	4.755	309044	201967	4.610	3.068 #
4)	L1 AR-1016-2	5.603	4.770	309044	185008	3.094	2.015 #
5)	L1 AR-1016-3	5.661	0.000	241518	0	3.968	N.D. #
6)	L1 AR-1016-4	5.767	0.000	172712	0	3.566	N.D. #
8)	L2 AR-1221-1	4.615	3.867	833796	483935	32.517	20.616 #
9)	L2 AR-1221-2	4.711	3.955	738508	842320	38.822	48.117
10)	L2 AR-1221-3	4.779	4.031	1073864	1137282	18.839	20.952
11)	L3 AR-1232-1	4.779	4.031	1073864	1137282	24.748	27.276
12)	L3 AR-1232-2	5.311	4.770	90003	185008	3.628	4.463
13)	L3 AR-1232-3	5.603	0.000	309044	0	7.060	N.D. #
14)	L3 AR-1232-4	5.767	0.000	172712	0	8.091	N.D. #
15)	L3 AR-1232-5	5.859	0.000	49161	0	2.856	N.D. #
16)	L4 AR-1242-1	5.603f	4.755	309044	201967	5.491	3.619 #
17)	L4 AR-1242-2	5.603	4.770	309044	185008	3.741	2.399 #
18)	L4 AR-1242-3	5.661	0.000	241518	0	4.749	N.D. #
19)	L4 AR-1242-4	5.767	0.000	172712	0	4.263	N.D. #
21)	L5 AR-1248-1	5.603f	4.755	309044	201967	7.609	5.046 #
22)	L5 AR-1248-2	5.859	0.000	49161	0	0.826	N.D. #
24)	L5 AR-1248-4	6.445f	0.000	238280	0	3.700	N.D. #
26)	L6 AR-1254-1	6.445	0.000	238280	0	3.139	N.D. #
27)	L6 AR-1254-2	6.669	5.712	121778	95047	1.090	0.994
28)	L6 AR-1254-3	7.031	6.142	561776	186644	5.047	1.222 #
29)	L6 AR-1254-4	0.000	6.361	0	47871	N.D.	0.527 #
30)	L6 AR-1254-5	0.000	6.804f	0	51363	N.D.	0.369 #
31)	L7 AR-1260-1	0.000	6.255	0	66159	N.D.	0.650 #
32)	L7 AR-1260-2	0.000	6.431f	0	399732	N.D.	3.287 #
34)	L7 AR-1260-4	0.000	7.079	0	54208	N.D.	0.602 #
35)	L7 AR-1260-5	0.000	7.324	0	32126	N.D.	0.157 #
36)	L8 AR-1262-1	0.000	6.876	0	89300	N.D.	1.559 #
37)	L8 AR-1262-2	0.000	7.079	0	54208	N.D.	0.438 #
43)	L9 AR-1268-3	9.021	7.890	99696	303954	0.658	1.297 #
45)	L9 AR-1268-5	9.876	8.474	229129	171068	0.533	0.261 #

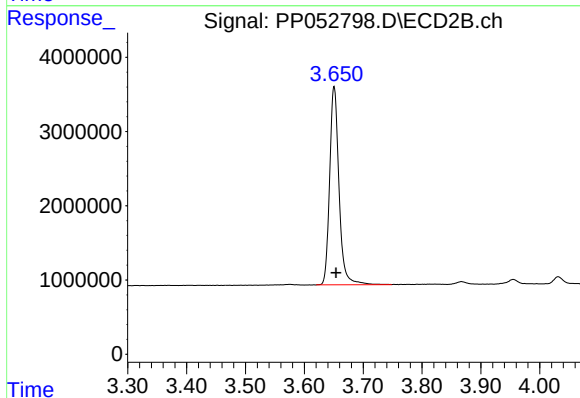
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

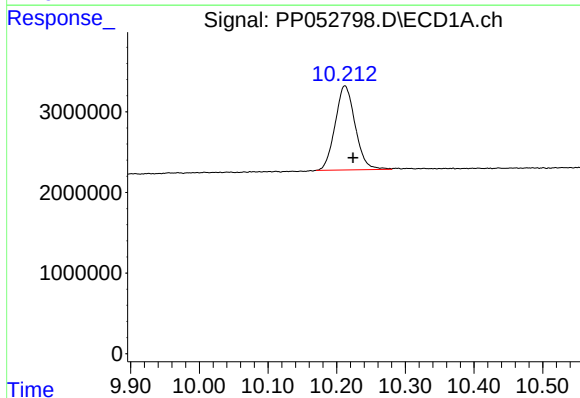
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 31261278
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



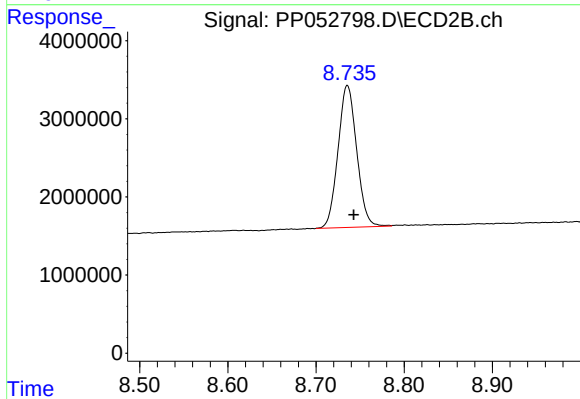
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 29509367
Conc: 15.70 ng/ml



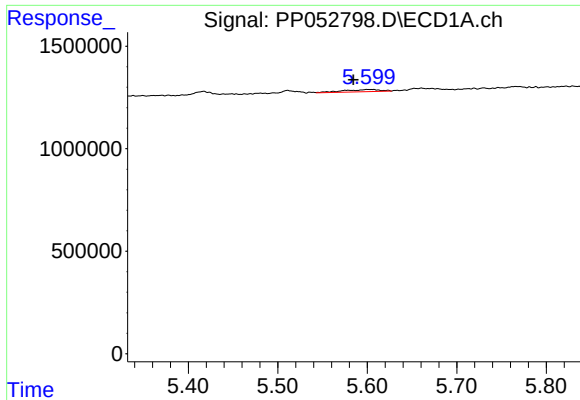
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 21155305
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

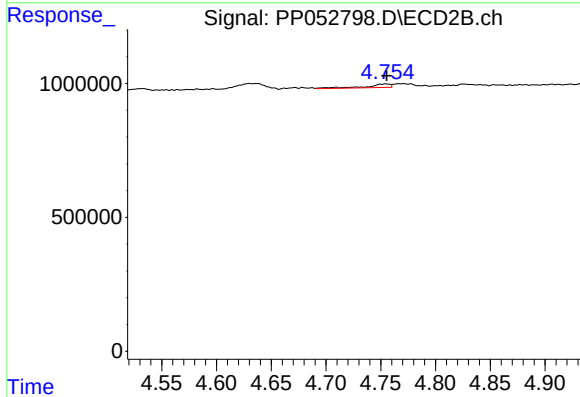
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 26795263
Conc: 15.98 ng/ml



#3 AR-1016-1

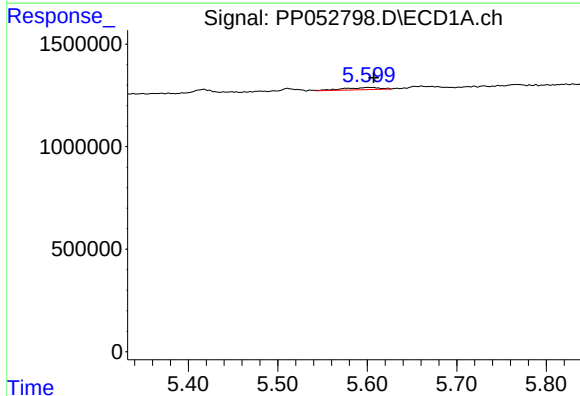
R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 309044
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



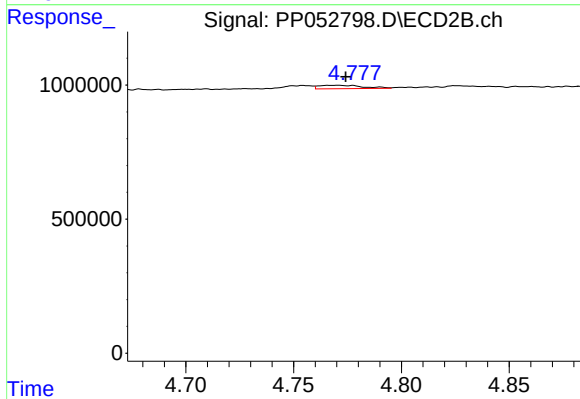
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 201967
Conc: 3.07 ng/ml



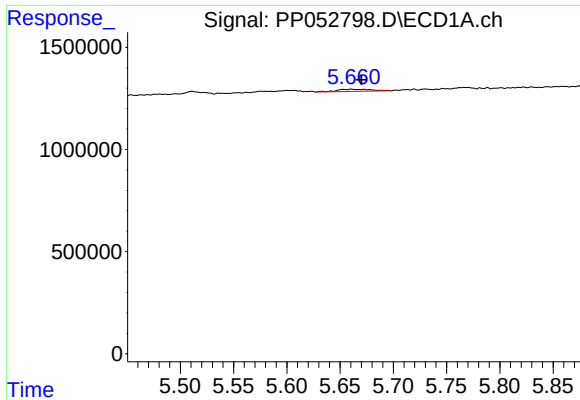
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 309044
Conc: 3.09 ng/ml



#4 AR-1016-2

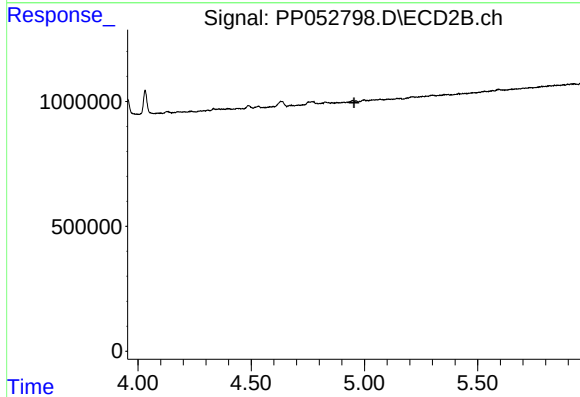
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 185008
Conc: 2.02 ng/ml



#5 AR-1016-3

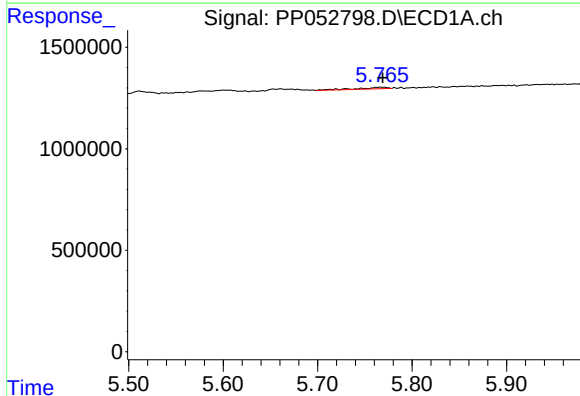
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 241518
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



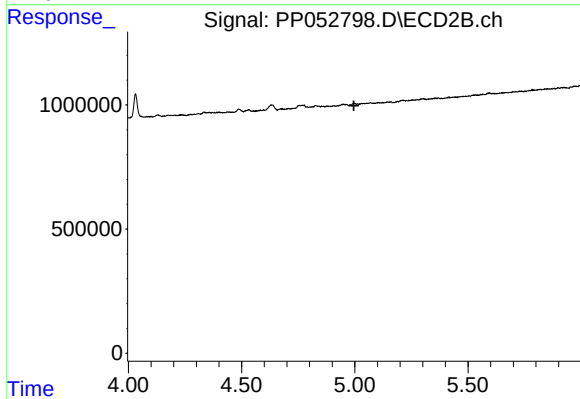
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



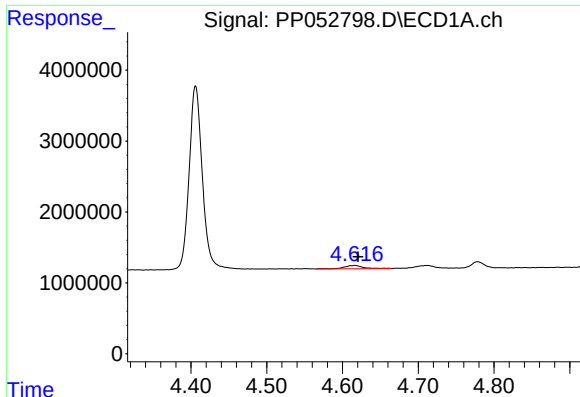
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 172712
Conc: 3.57 ng/ml



#6 AR-1016-4

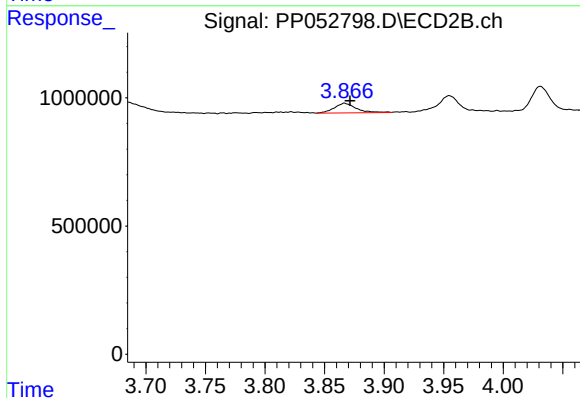
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#8 AR-1221-1

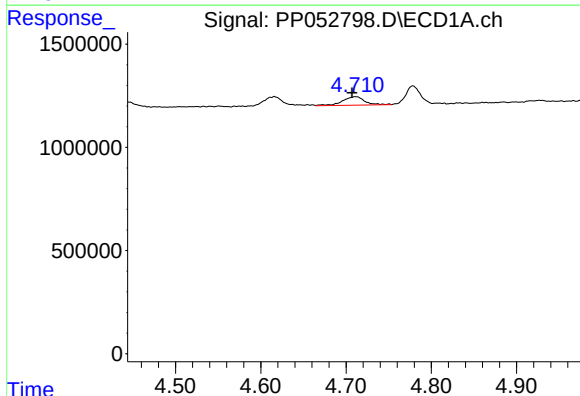
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 833796
Conc: 32.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



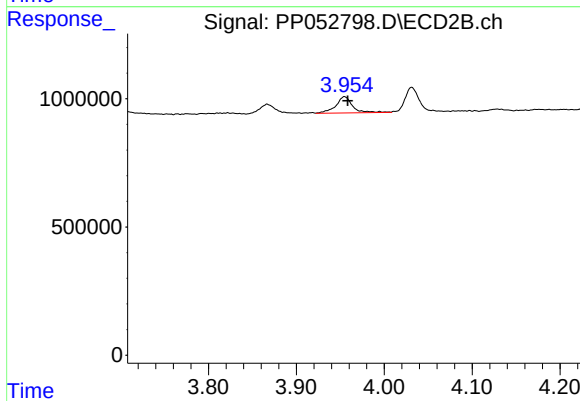
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 483935
Conc: 20.62 ng/ml



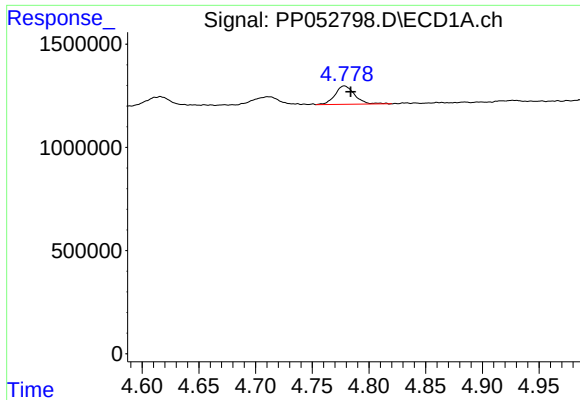
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 738508
Conc: 38.82 ng/ml



#9 AR-1221-2

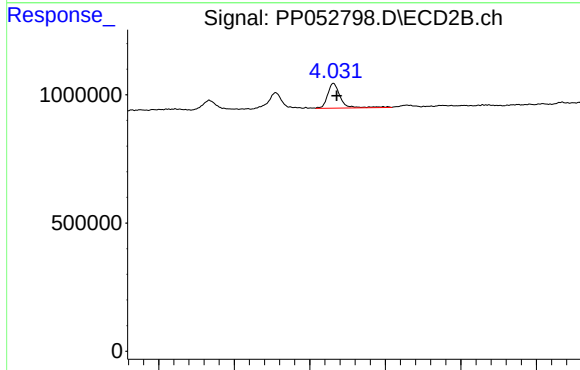
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 842320
Conc: 48.12 ng/ml



#10 AR-1221-3

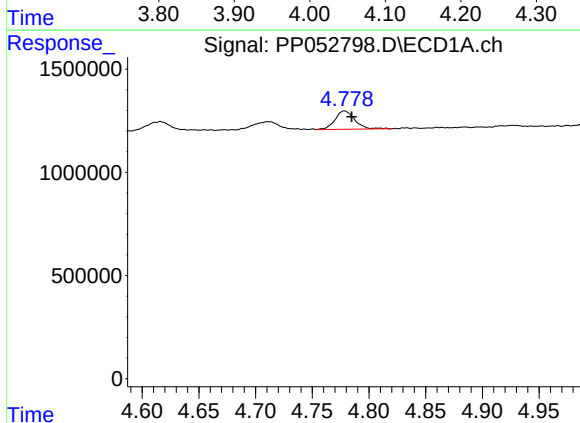
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 1073864
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



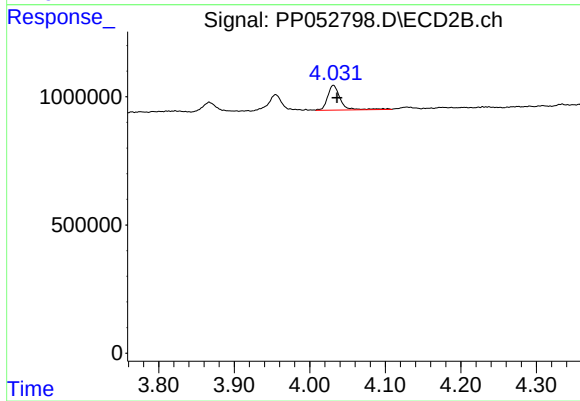
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1137282
Conc: 20.95 ng/ml



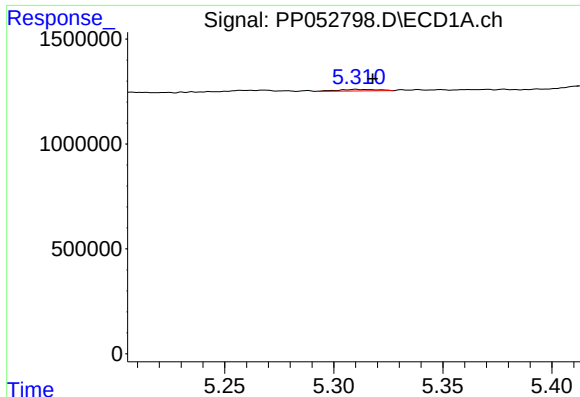
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 1073864
Conc: 24.75 ng/ml



#11 AR-1232-1

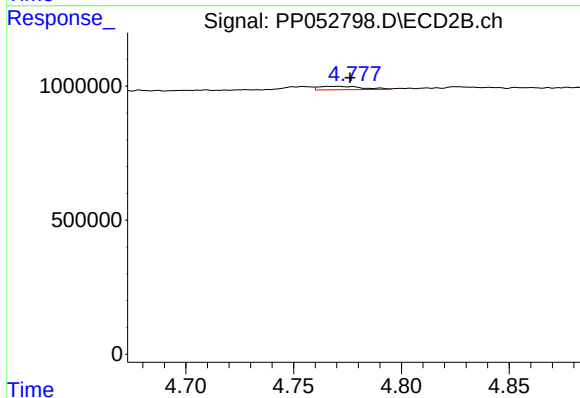
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 1137282
Conc: 27.28 ng/ml



#12 AR-1232-2

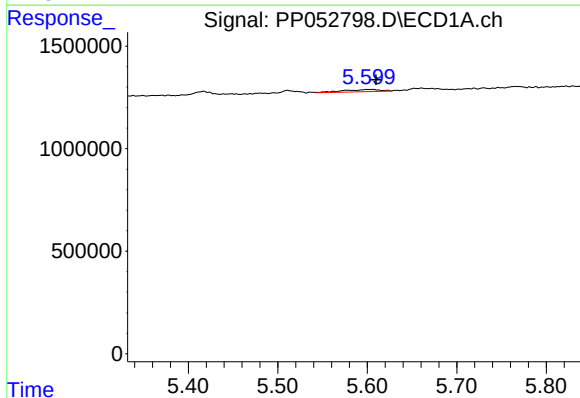
R.T.: 5.311 min
Delta R.T.: -0.006 min
Response: 90003
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



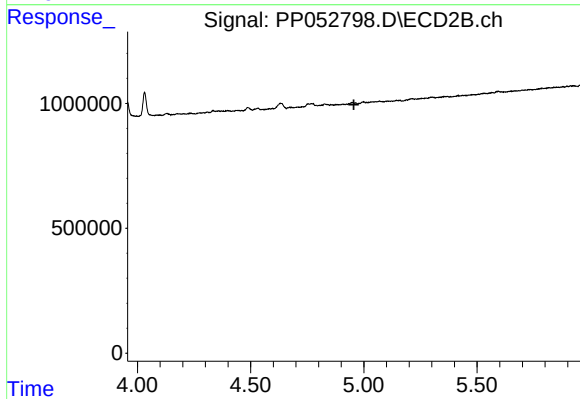
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 185008
Conc: 4.46 ng/ml



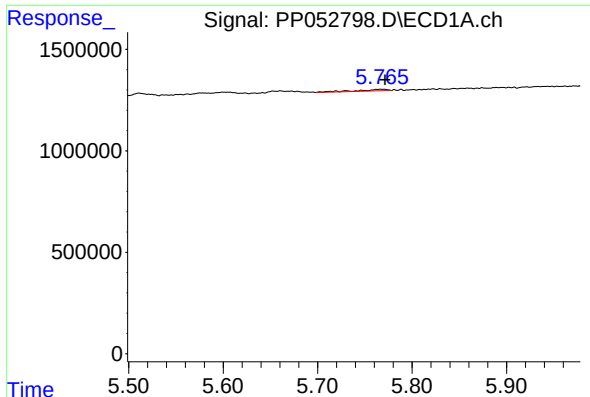
#13 AR-1232-3

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 309044
Conc: 7.06 ng/ml



#13 AR-1232-3

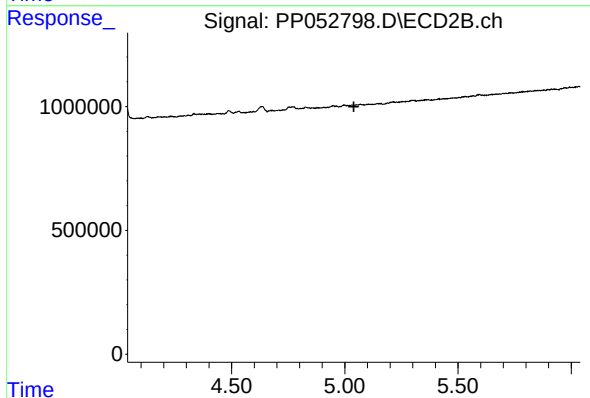
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

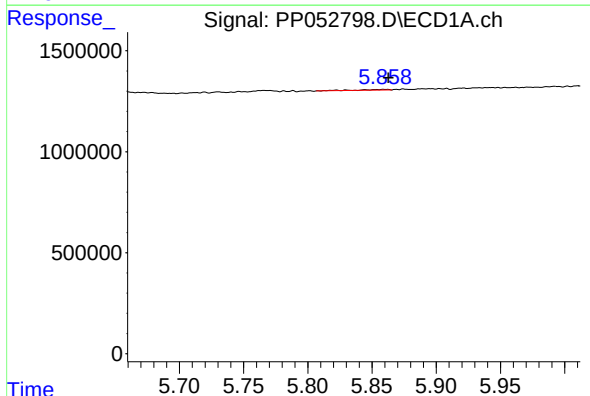
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 172712
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



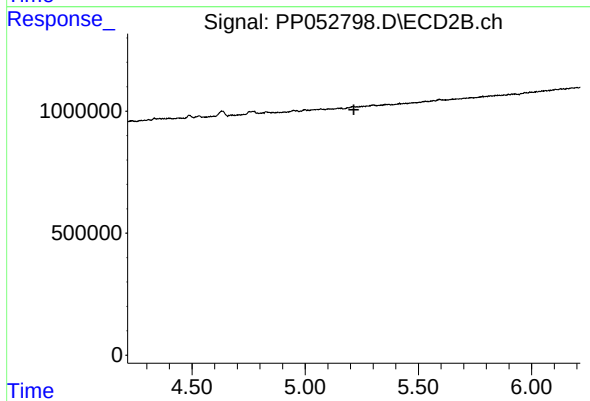
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



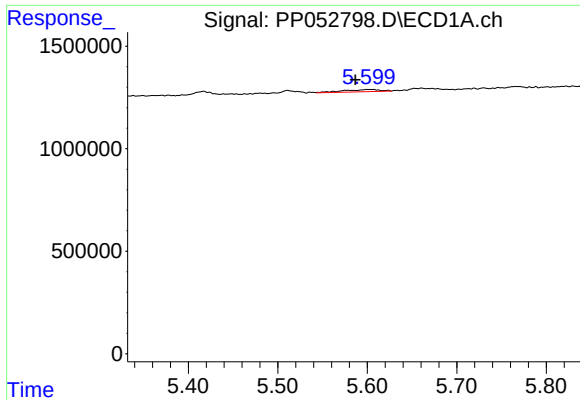
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 49161
Conc: 2.86 ng/ml



#15 AR-1232-5

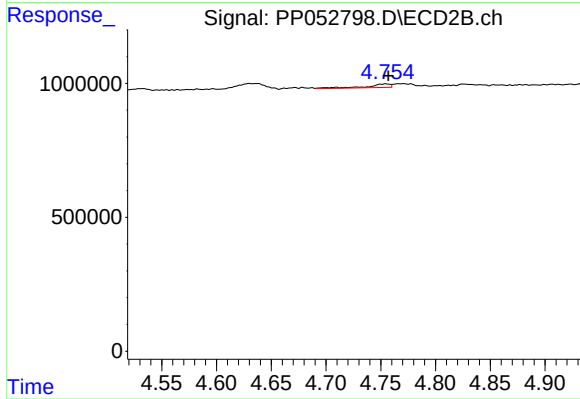
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

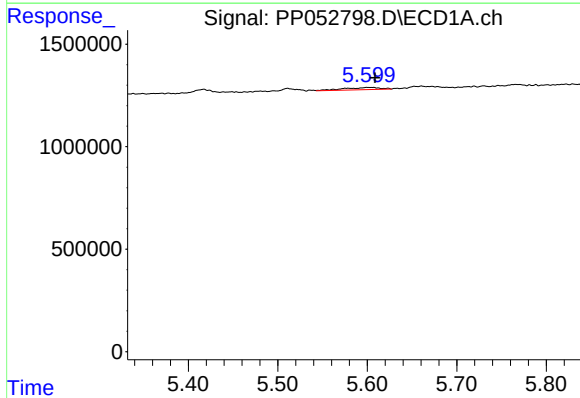
R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 309044
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



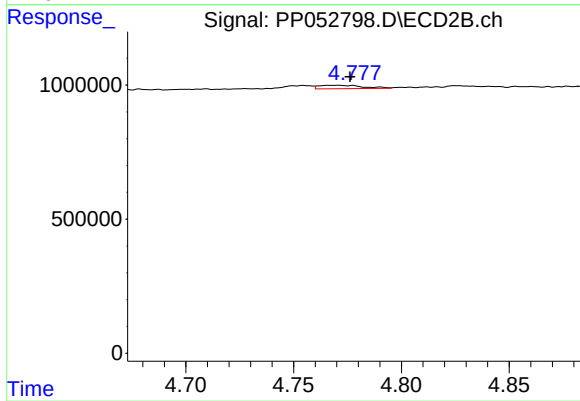
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 201967
Conc: 3.62 ng/ml



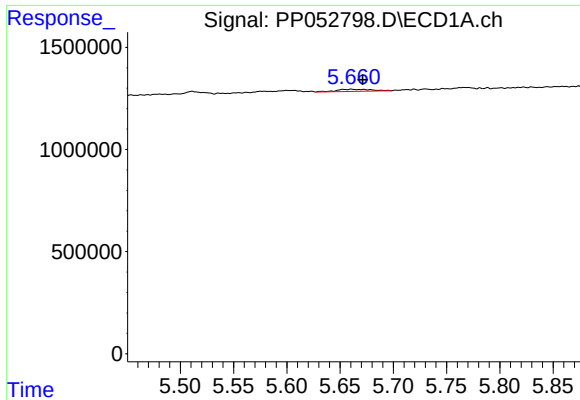
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 309044
Conc: 3.74 ng/ml



#17 AR-1242-2

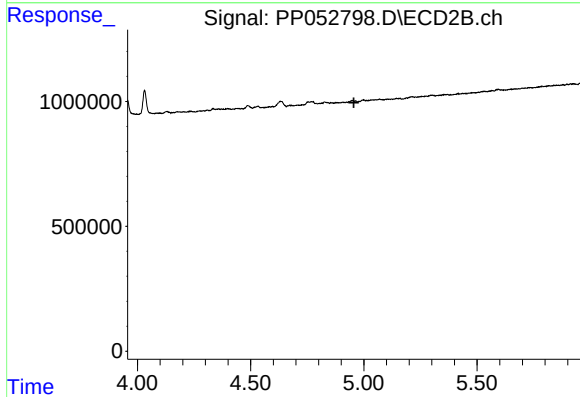
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 185008
Conc: 2.40 ng/ml



#18 AR-1242-3

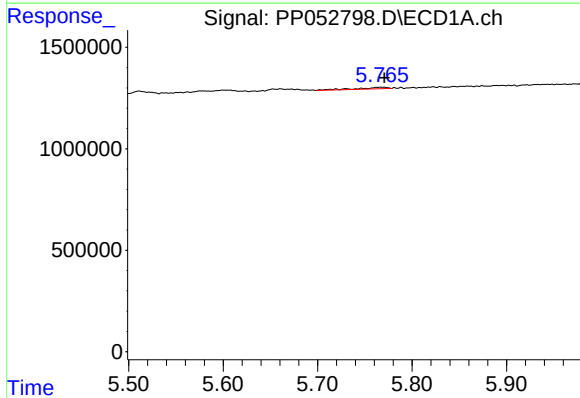
R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 241518
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



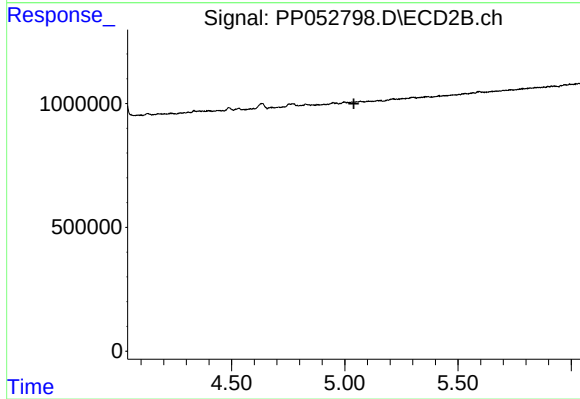
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



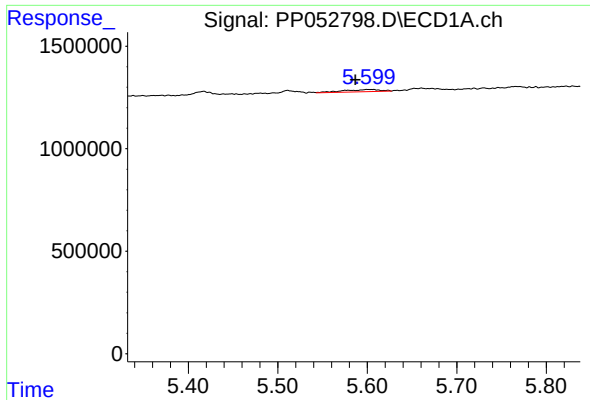
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 172712
Conc: 4.26 ng/ml



#19 AR-1242-4

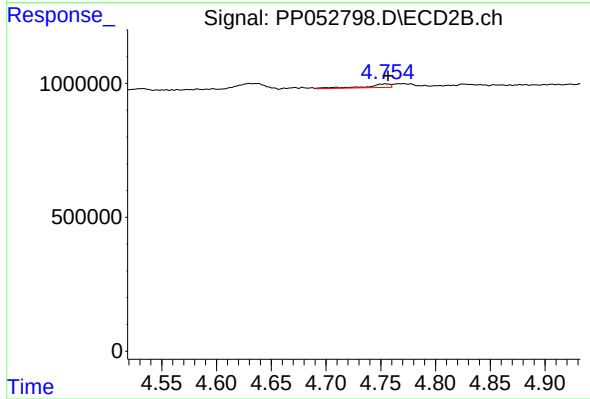
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#21 AR-1248-1

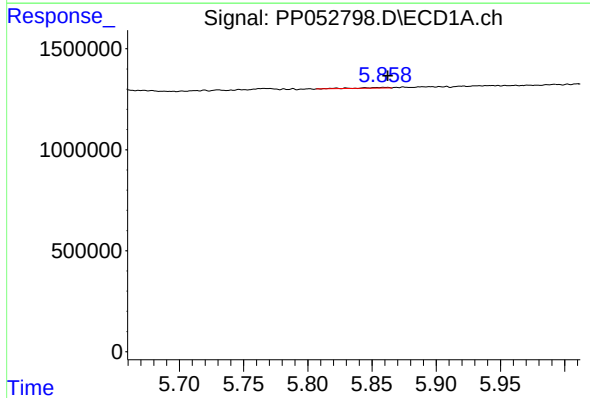
R.T.: 5.603 min
Delta R.T.: 0.016 min
Response: 309044
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



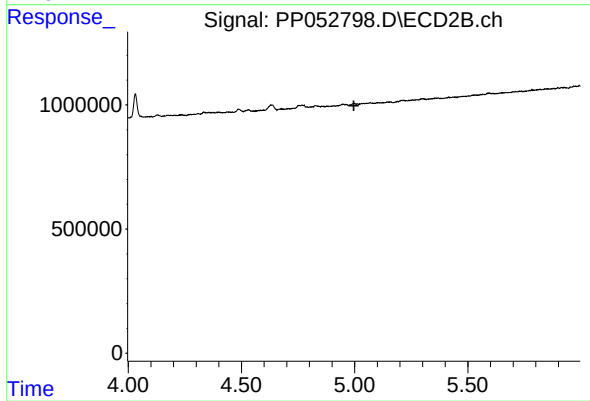
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 201967
Conc: 5.05 ng/ml



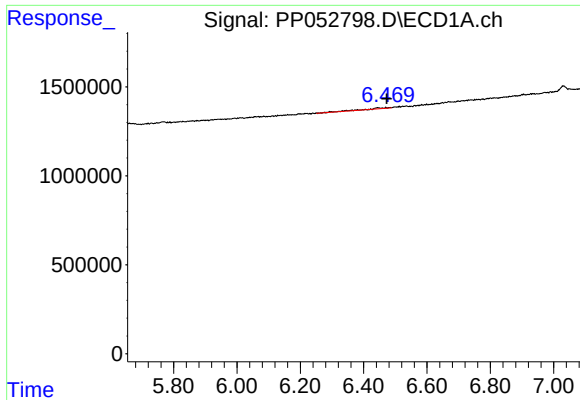
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 49161
Conc: 0.83 ng/ml



#22 AR-1248-2

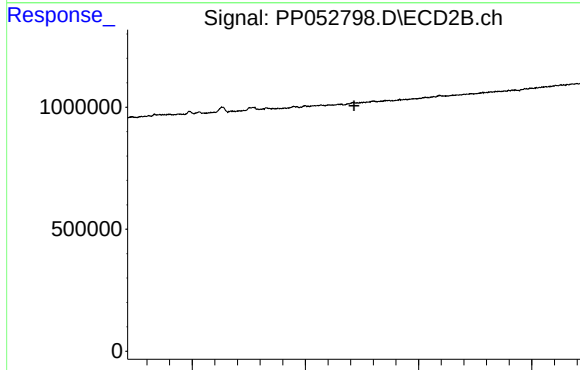
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#24 AR-1248-4

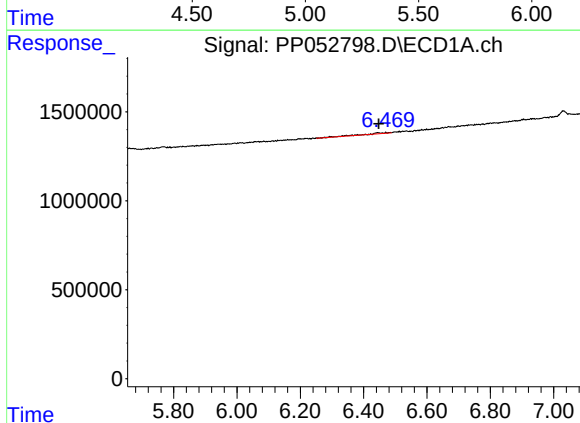
R.T.: 6.445 min
Delta R.T.: -0.028 min
Response: 238280
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



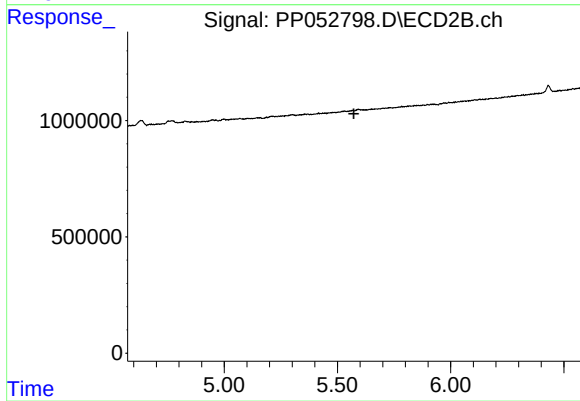
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



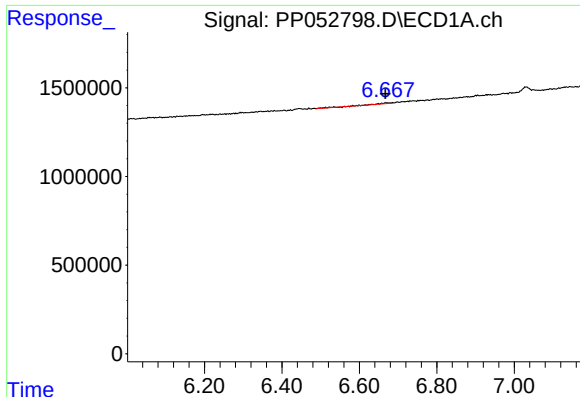
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 238280
Conc: 3.14 ng/ml



#26 AR-1254-1

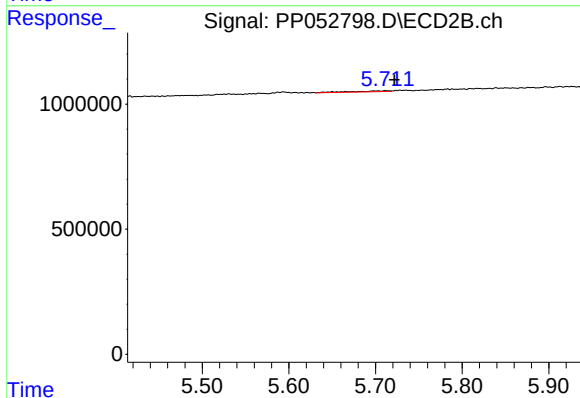
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

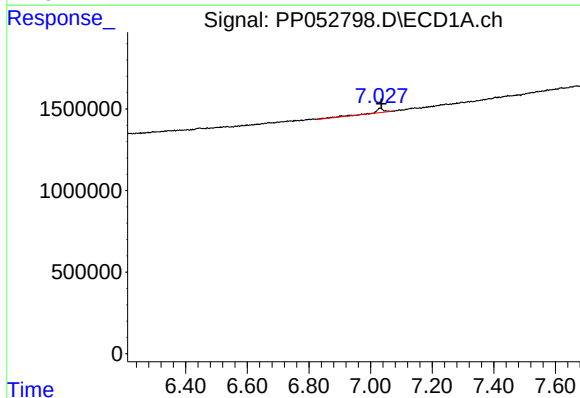
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 121778
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



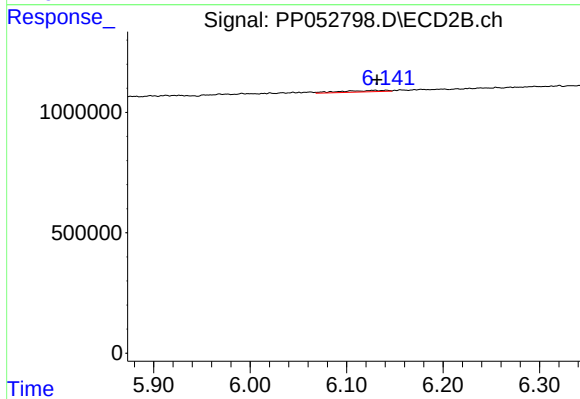
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 95047
Conc: 0.99 ng/ml



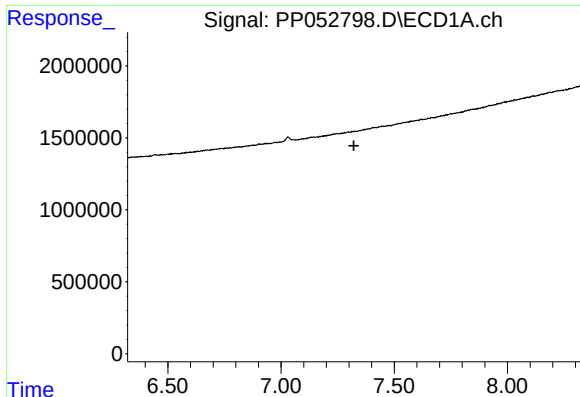
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 561776
Conc: 5.05 ng/ml



#28 AR-1254-3

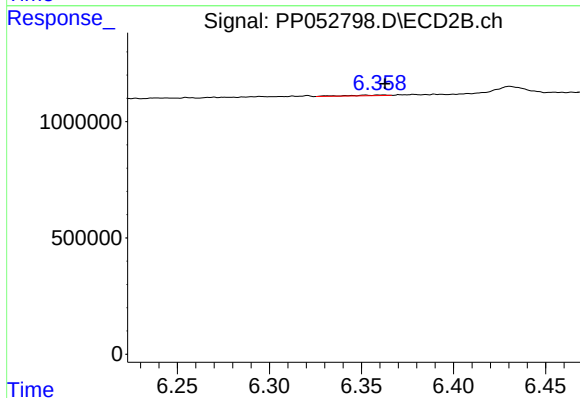
R.T.: 6.142 min
Delta R.T.: 0.010 min
Response: 186644
Conc: 1.22 ng/ml



#29 AR-1254-4

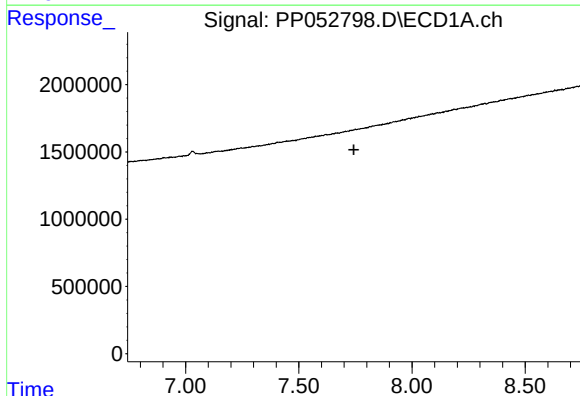
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



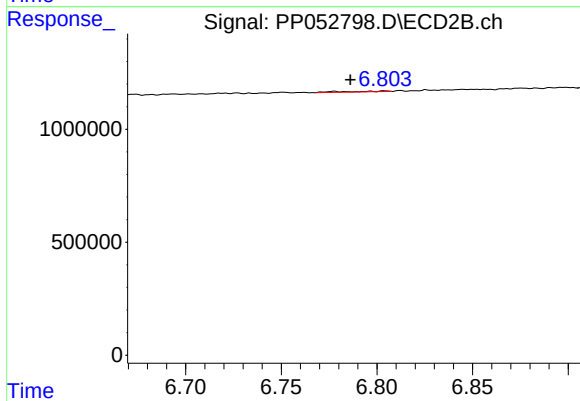
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 47871
Conc: 0.53 ng/ml



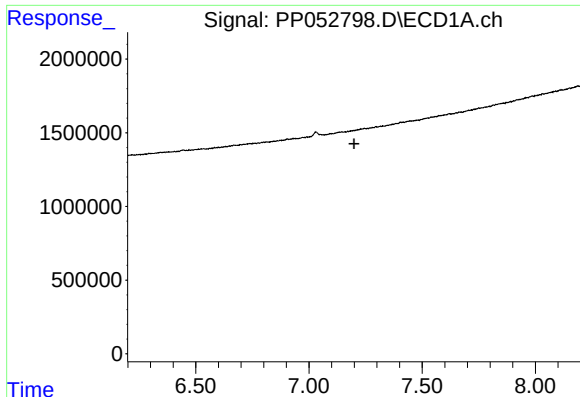
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

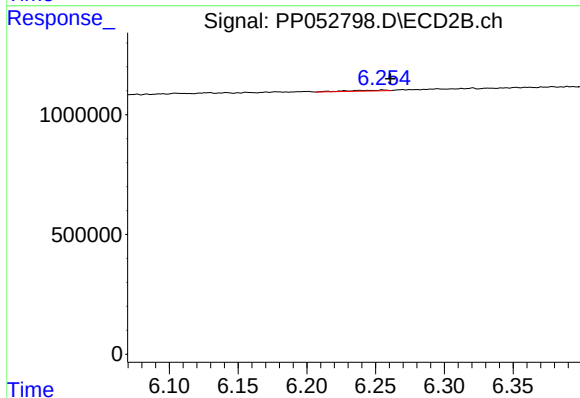
R.T.: 6.804 min
Delta R.T.: 0.018 min
Response: 51363
Conc: 0.37 ng/ml



#31 AR-1260-1

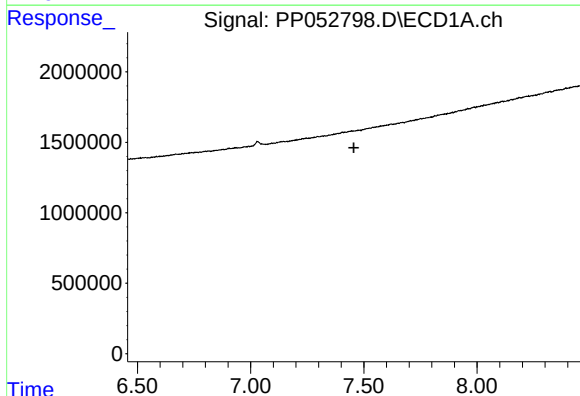
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



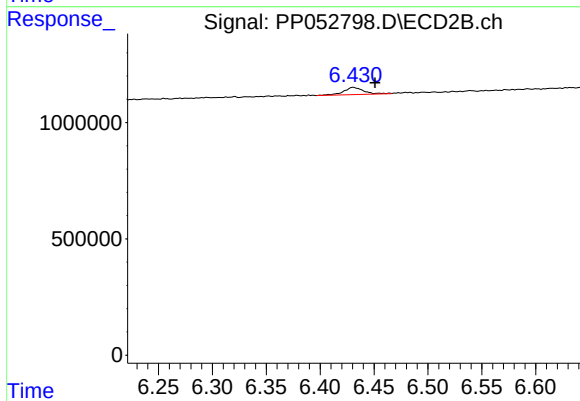
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 66159
Conc: 0.65 ng/ml



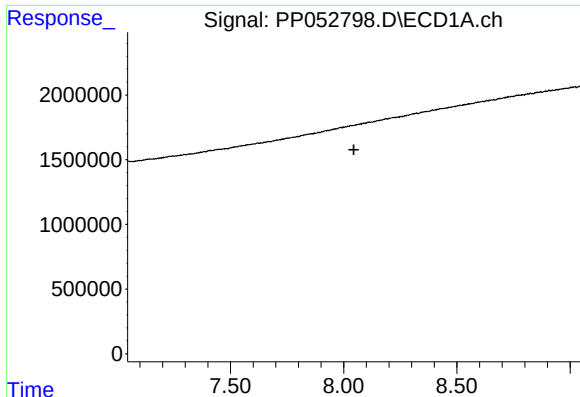
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

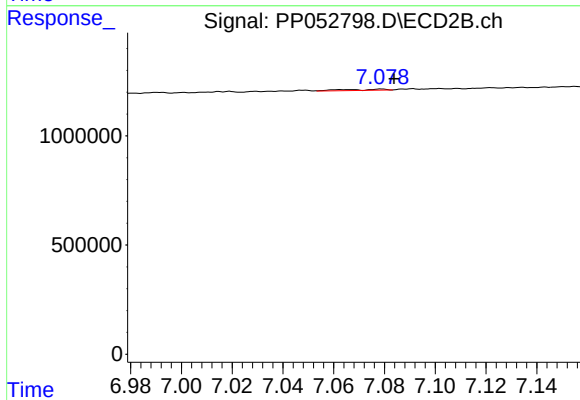
R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 399732
Conc: 3.29 ng/ml



#34 AR-1260-4

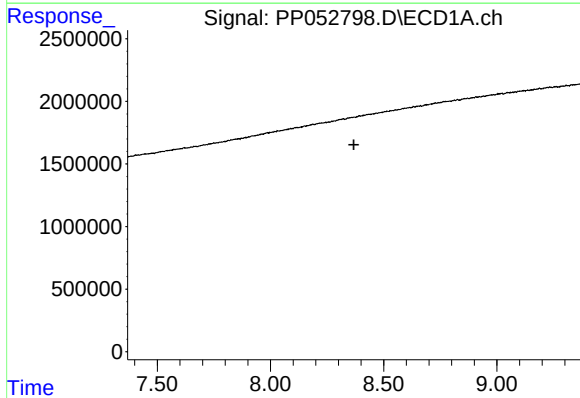
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



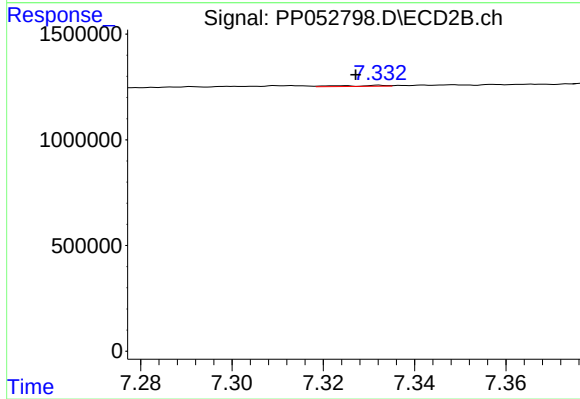
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 54208
Conc: 0.60 ng/ml



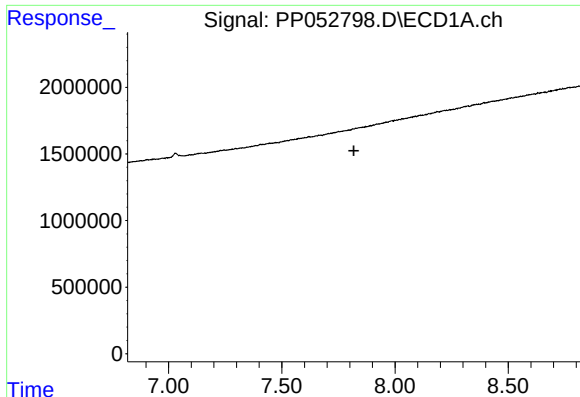
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

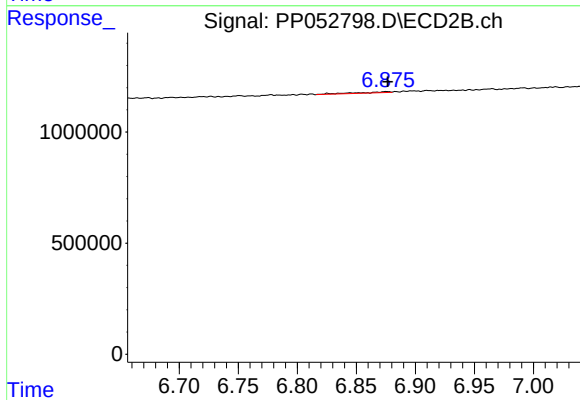
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 32126
Conc: 0.16 ng/ml



#36 AR-1262-1

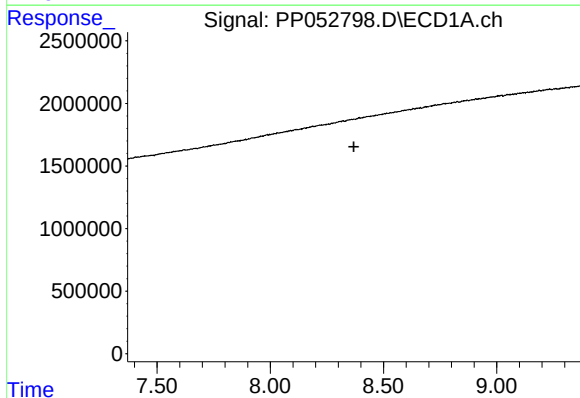
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



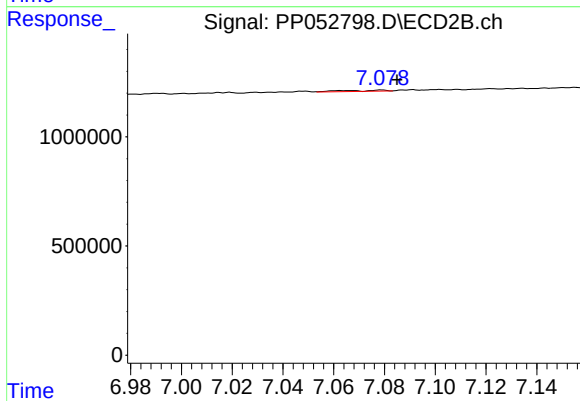
#36 AR-1262-1

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 89300
Conc: 1.56 ng/ml



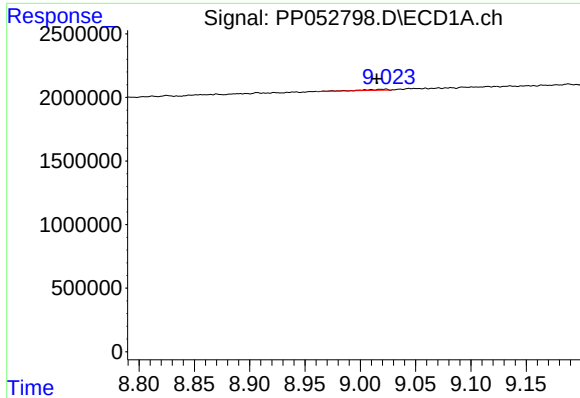
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.



#37 AR-1262-2

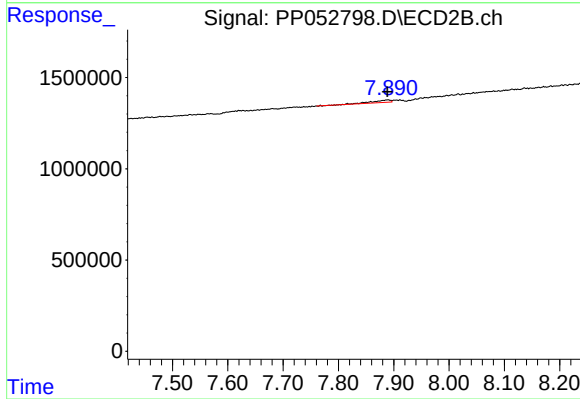
R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 54208
Conc: 0.44 ng/ml



#43 AR-1268-3

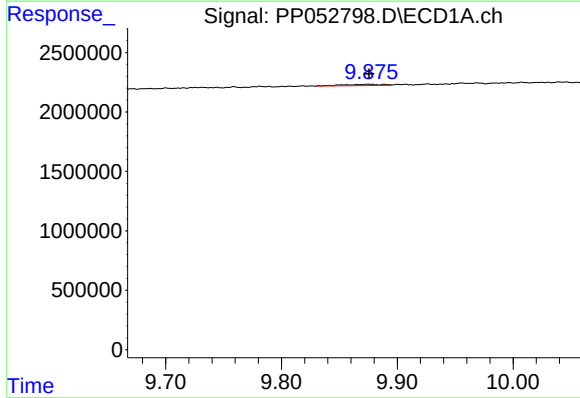
R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 99696
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



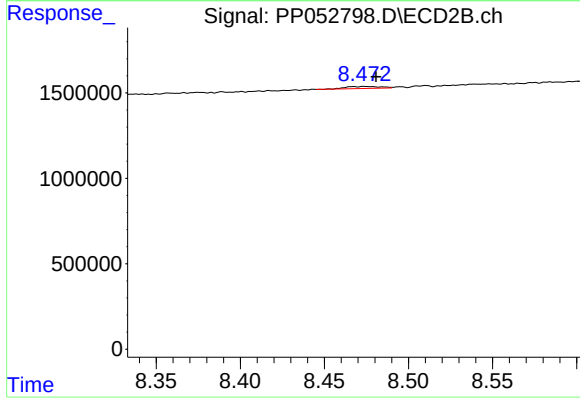
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 303954
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 229129
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 171068
Conc: 0.26 ng/ml