

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 16:12
 Operator : AR\AJ
 Sample : M4067-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:37:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.626	5.562	7561361	15104806	15.111	11.420
28)	SA Decachlor...	10.390	11.481	7974408	14478743	11.524	11.964
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	131230	N.D.	0.067 #
3)	MA gamma-BHC...	5.764	6.542	109778	875209	0.157	0.478 #
5)	MB Aldrin	6.496	7.564	336326	730848	0.466	0.424
6)	B beta-BHC	0.000	6.790	0	2157849	N.D.	2.510 #
7)	B delta-BHC	6.402	7.078	42991	317070	0.062	0.164 #
8)	B Heptachlo...	7.059	0.000	170144	0	0.243	N.D. #
9)	A Endosulfan I	7.491f	8.430	205011	1622103	0.307	1.103 #
10)	B gamma-Chl...	7.340	8.297	1004431	2139951	1.387	1.338
11)	B alpha-Chl...	7.410	8.376	536112	4925407	0.736	3.123 #
12)	B 4,4'-DDE	7.626	8.548f	1361472	1255259	2.139	0.810 #
13)	MA Dieldrin	7.757	8.741	592172	2831587	0.862	1.855 #
14)	MA Endrin	8.067f	8.988f	201956	6381964	0.320	5.081 #
15)	B Endosulfa...	8.355	9.209	49265	1292190	0.078	1.081 #
16)	A 4,4'-DDD	8.210	9.096	1007644	-565064	1.797	N.D. #
17)	MA 4,4'-DDT	8.464	9.423	635494	139827	1.039	0.107 #
18)	B Endrin al...	8.573f	9.320f	199147	1551648	0.402	1.609 #
19)	B Endosulfa...	8.794	9.584	308669	129018	0.468	0.105 #
20)	A Methoxychlor	9.060	9.924	448473	181258	1.201	0.280 #
21)	B Endrin ke...	9.314	10.080	173534	1132593	0.227	0.847 #
22)	Mirex	9.486	0.000	736042	0	1.116	N.D. #
23)	Chlordane-1	5.950	6.969f	790278	-382747	43.083	N.D. #
24)	Chlordane-2	0.000	7.534	0	762851	N.D.	14.157 #
25)	Chlordane-3	7.340	8.297	1004431	2139951	14.681	10.104 #
26)	Chlordane-4	7.410	8.376	536112	4925407	7.336	19.379 #
27)	Chlordane-5	8.355	9.253f	49265	509288	2.477	11.728 #

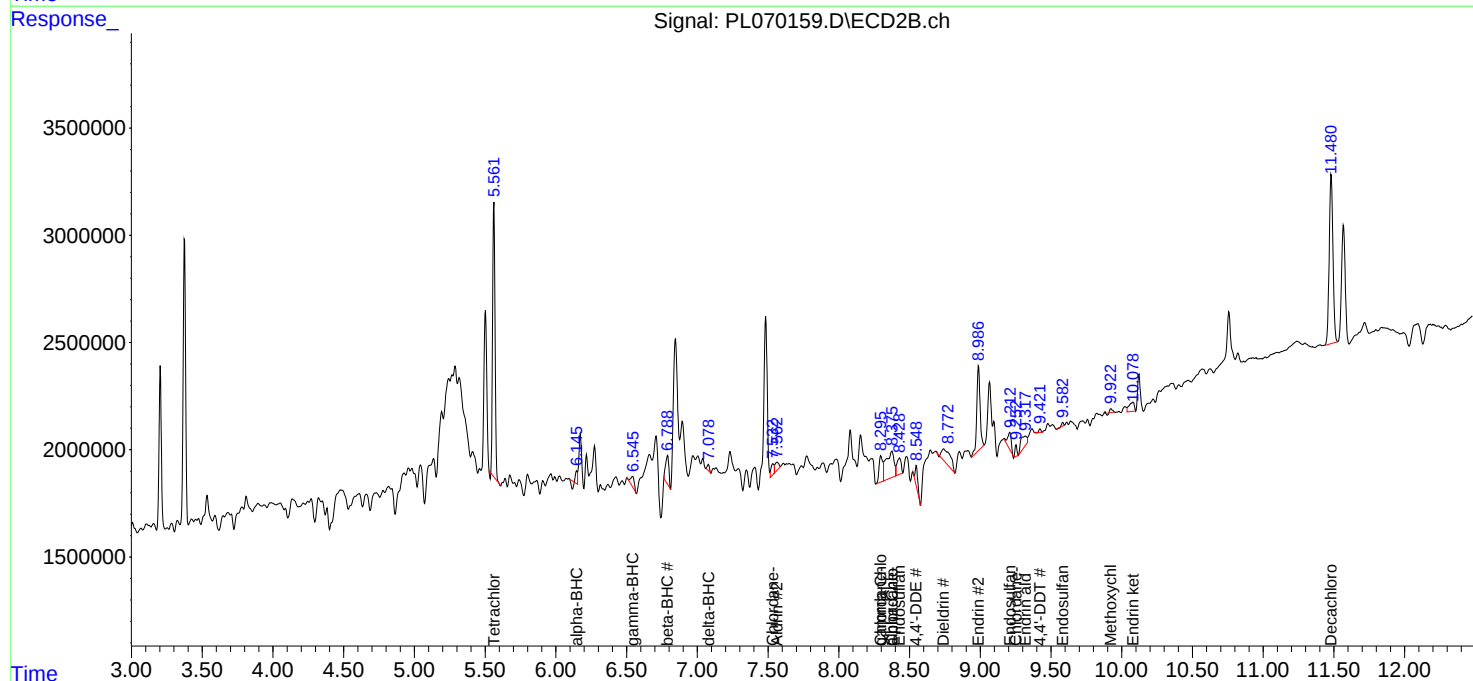
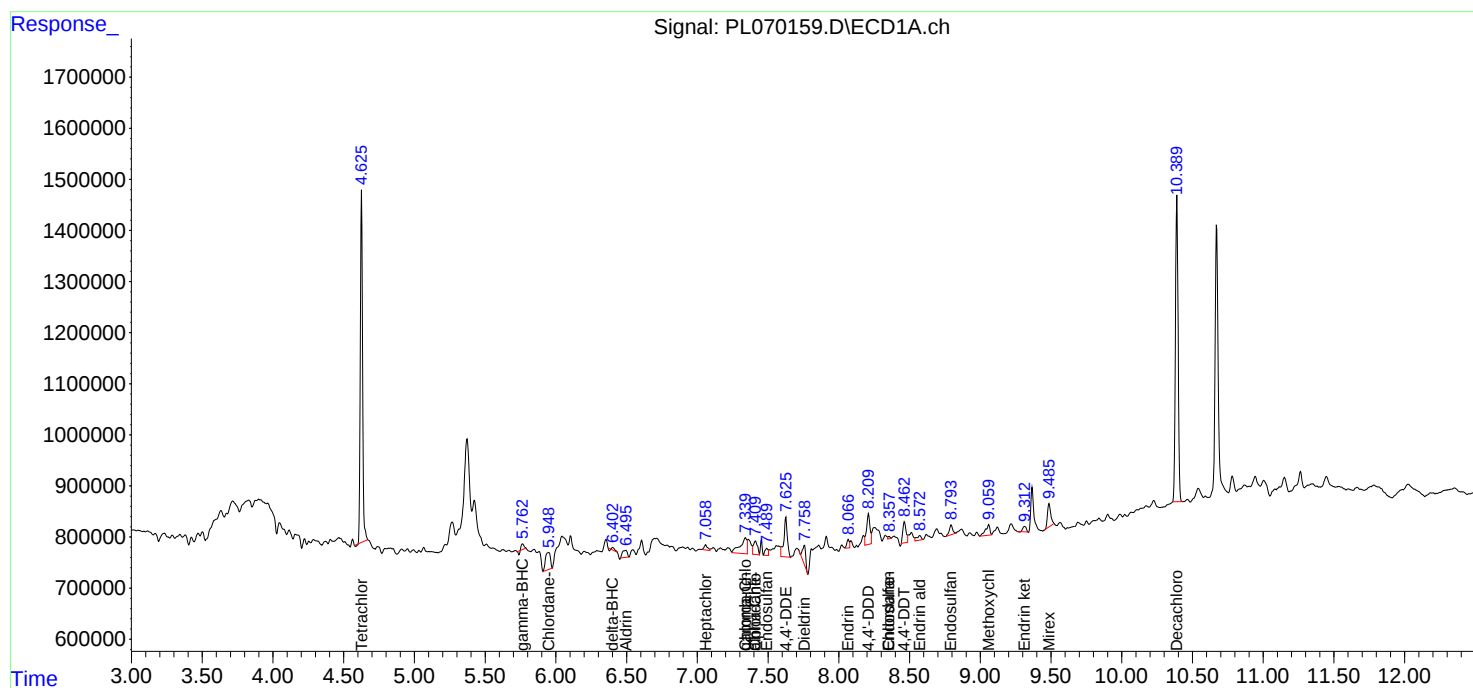
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

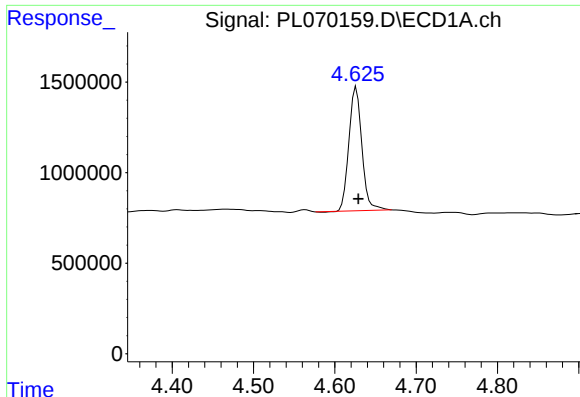
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 16:12
 Operator : AR\AJ
 Sample : M4067-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:37:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

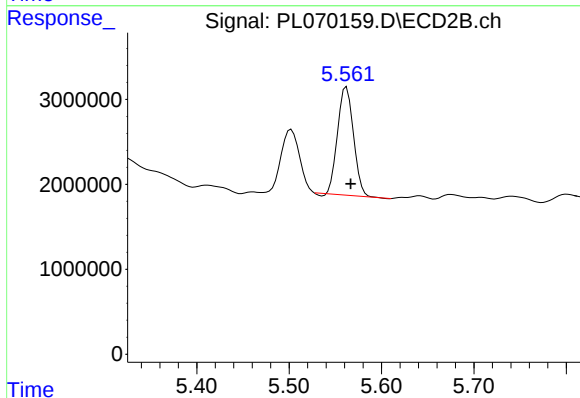




#1 Tetrachloro-m-xylene

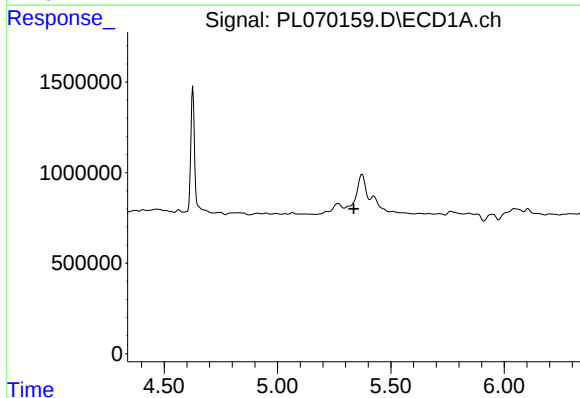
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7561361
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



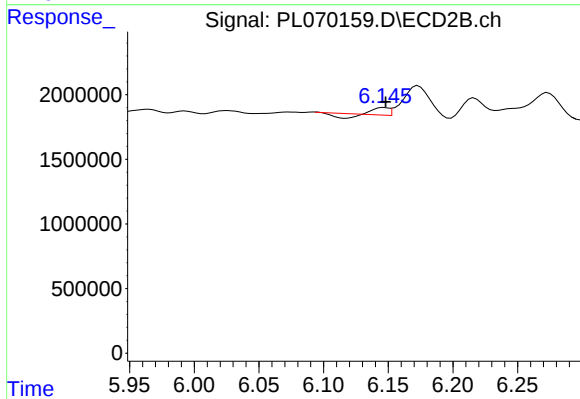
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 15104806
Conc: 11.42 ng/ml



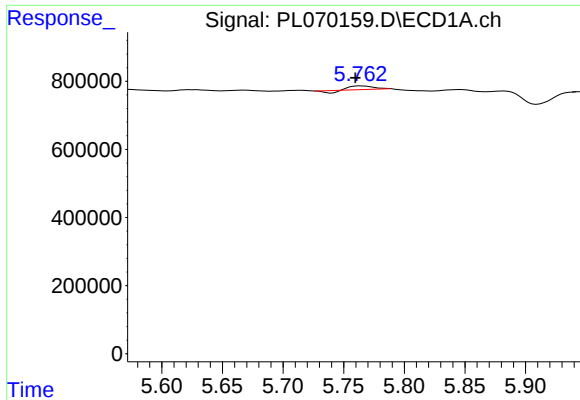
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

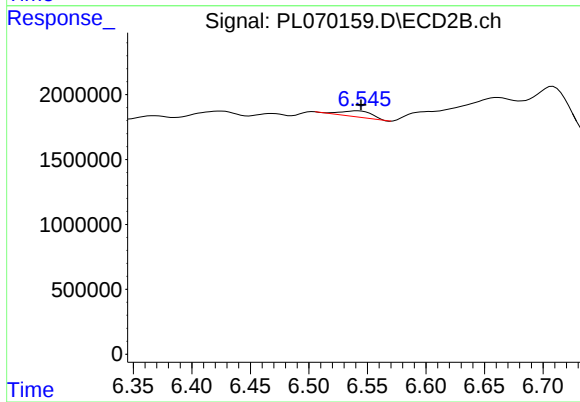
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 131230
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

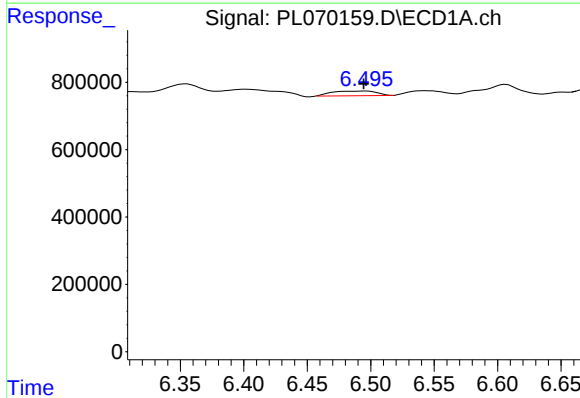
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 109778
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



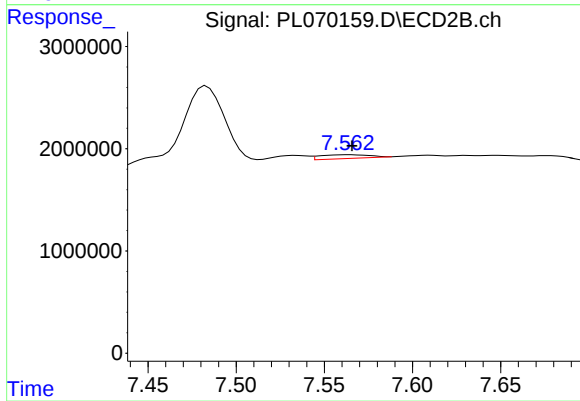
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 875209
Conc: 0.48 ng/ml



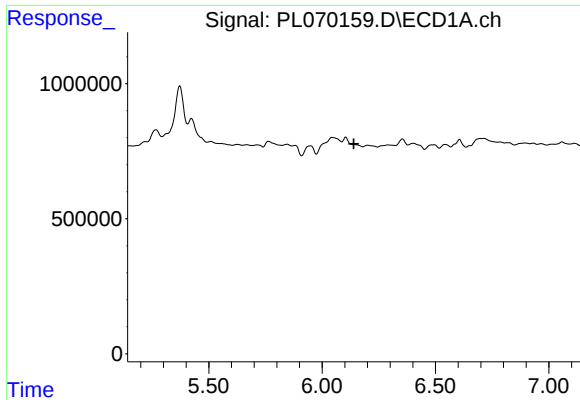
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 336326
Conc: 0.47 ng/ml



#5 Aldrin

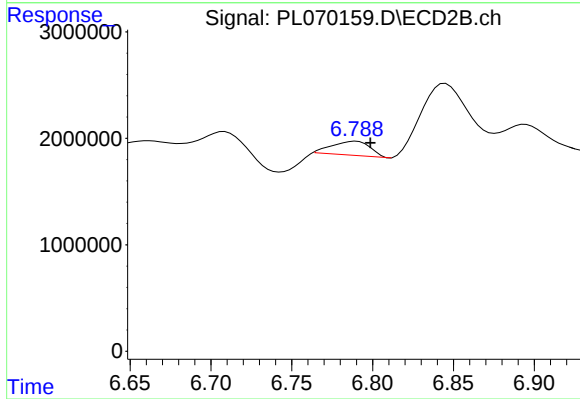
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 730848
Conc: 0.42 ng/ml



#6 beta-BHC

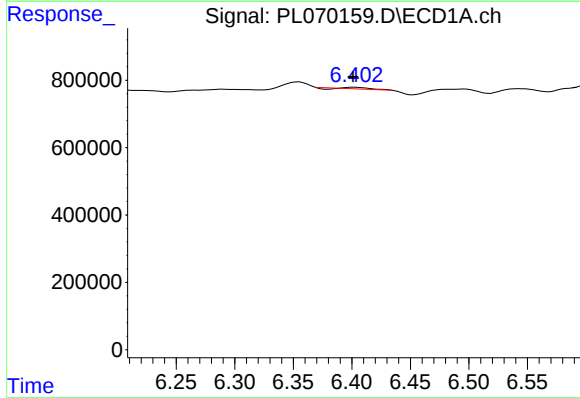
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



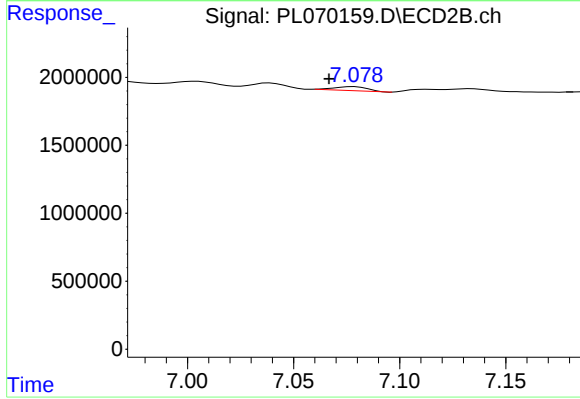
#6 beta-BHC

R.T.: 6.790 min
Delta R.T.: -0.009 min
Response: 2157849
Conc: 2.51 ng/ml



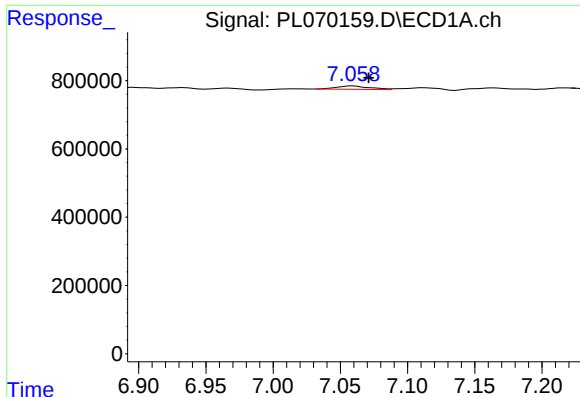
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 42991
Conc: 0.06 ng/ml



#7 delta-BHC

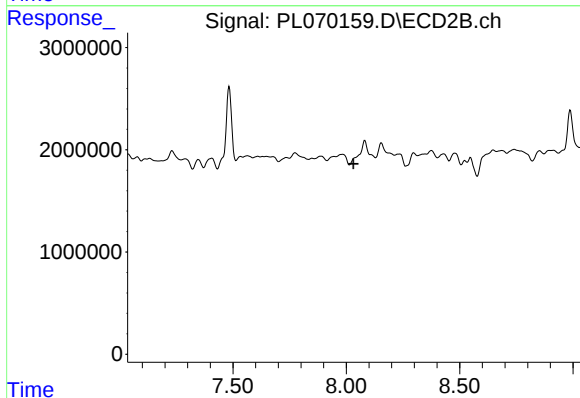
R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 317070
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

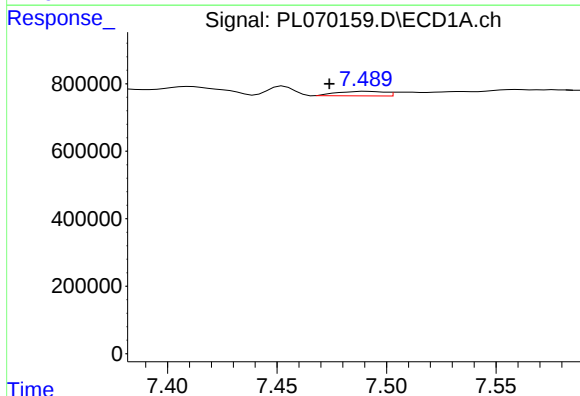
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 170144
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



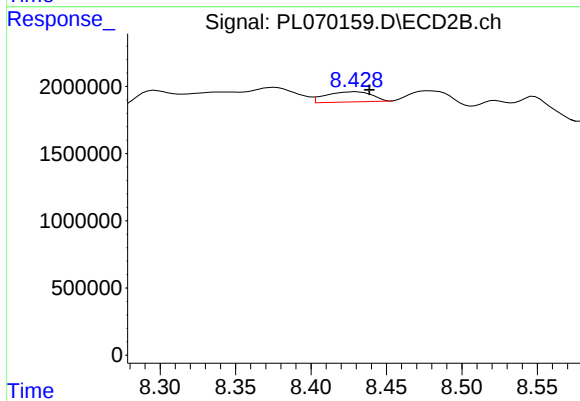
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



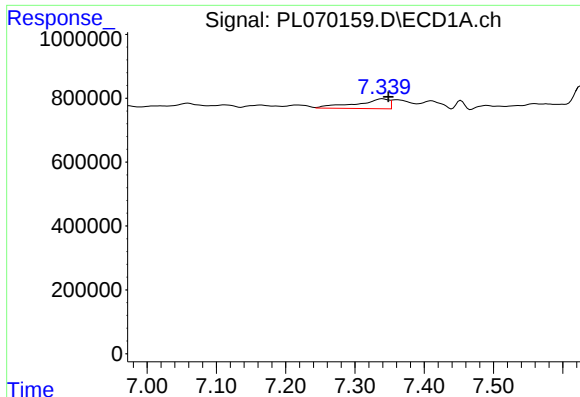
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 205011
Conc: 0.31 ng/ml



#9 Endosulfan I

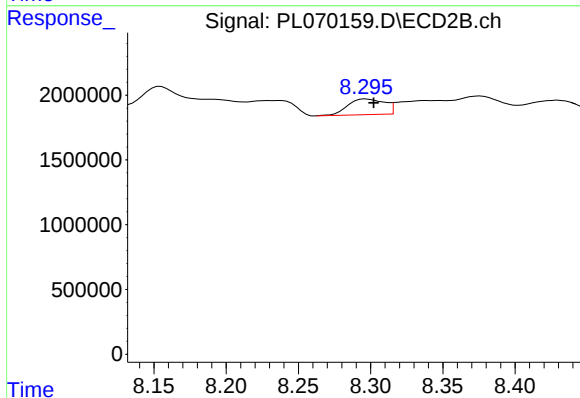
R.T.: 8.430 min
Delta R.T.: -0.009 min
Response: 1622103
Conc: 1.10 ng/ml



#10 gamma-Chlordane

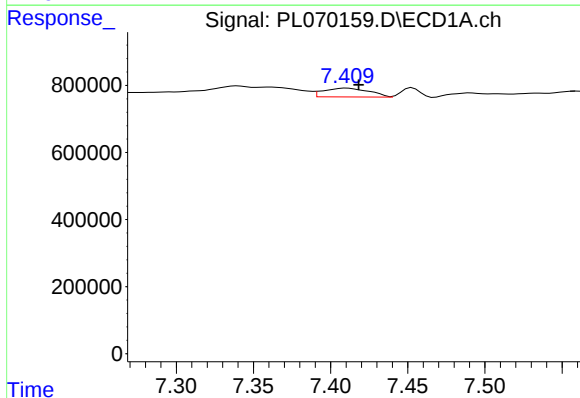
R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 1004431
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



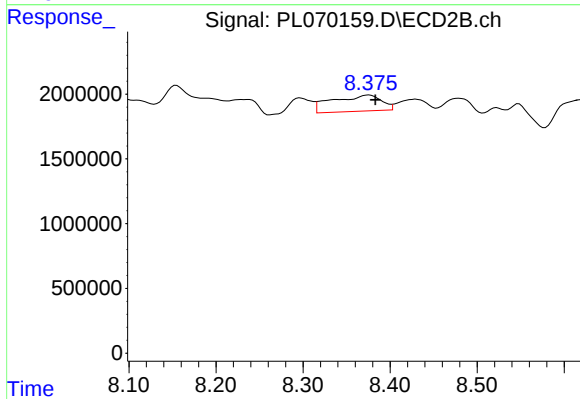
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 2139951
Conc: 1.34 ng/ml



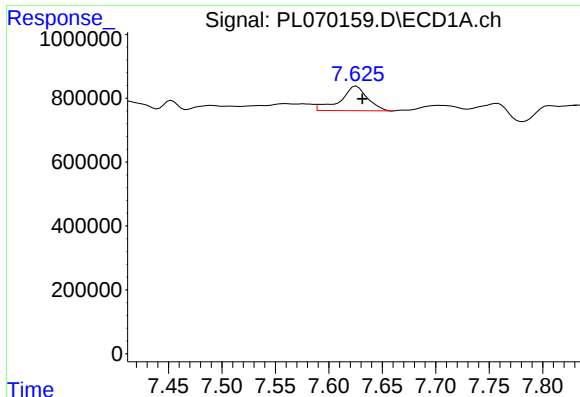
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 536112
Conc: 0.74 ng/ml



#11 alpha-Chlordane

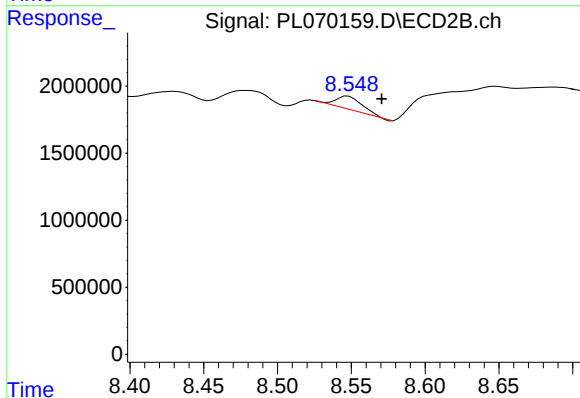
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 4925407
Conc: 3.12 ng/ml



#12 4,4'-DDE

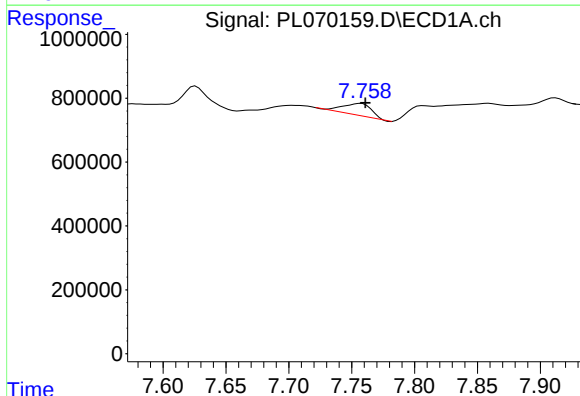
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 1361472
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



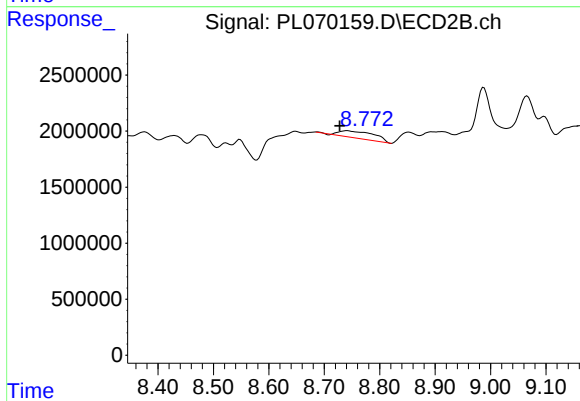
#12 4,4'-DDE

R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 1255259
Conc: 0.81 ng/ml



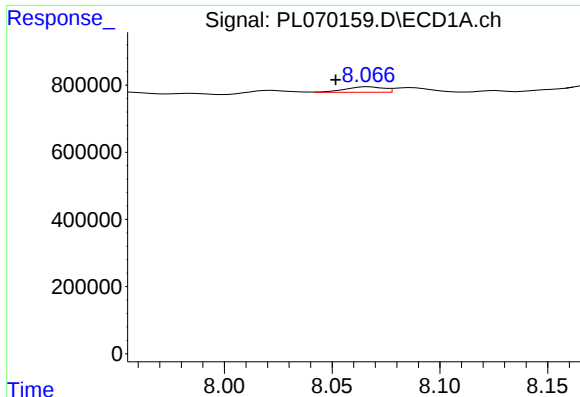
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 592172
Conc: 0.86 ng/ml



#13 Dieldrin

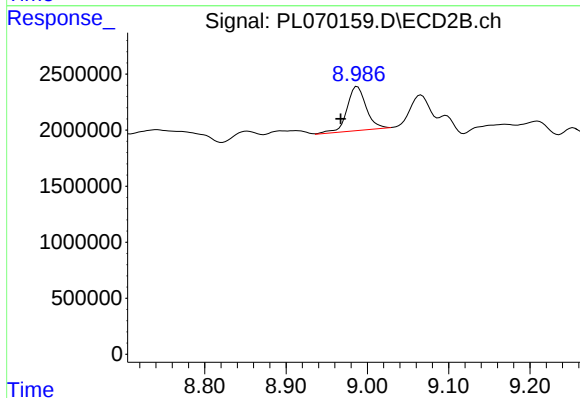
R.T.: 8.741 min
Delta R.T.: 0.013 min
Response: 2831587
Conc: 1.85 ng/ml



#14 Endrin

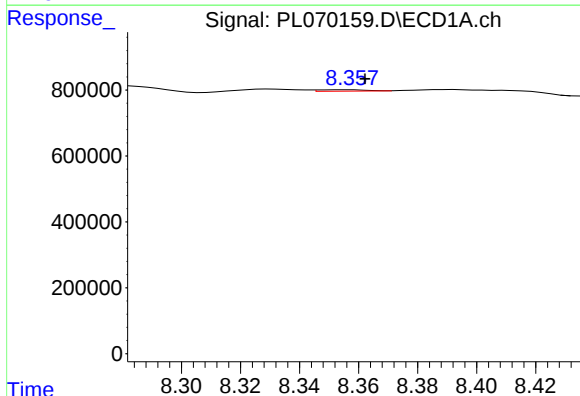
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 201956
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



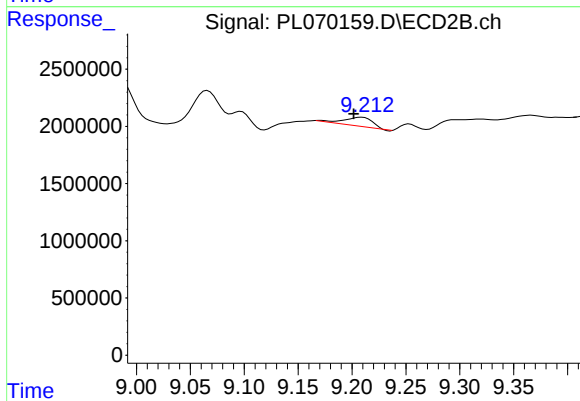
#14 Endrin

R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 6381964
Conc: 5.08 ng/ml



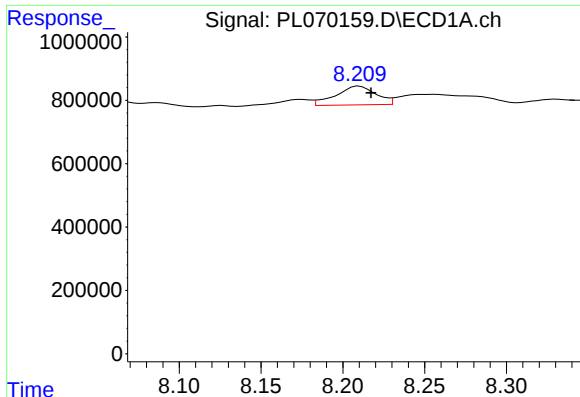
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 49265
Conc: 0.08 ng/ml



#15 Endosulfan II

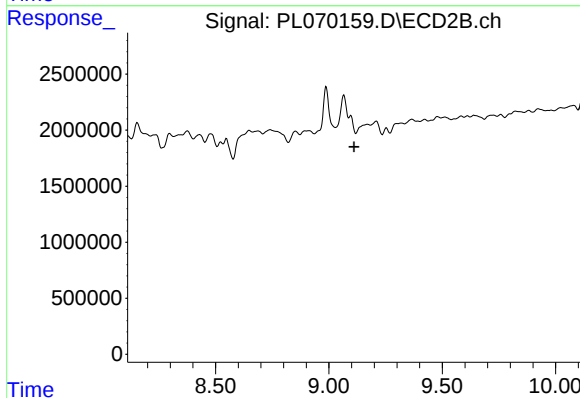
R.T.: 9.209 min
Delta R.T.: 0.007 min
Response: 1292190
Conc: 1.08 ng/ml



#16 4,4'-DDD

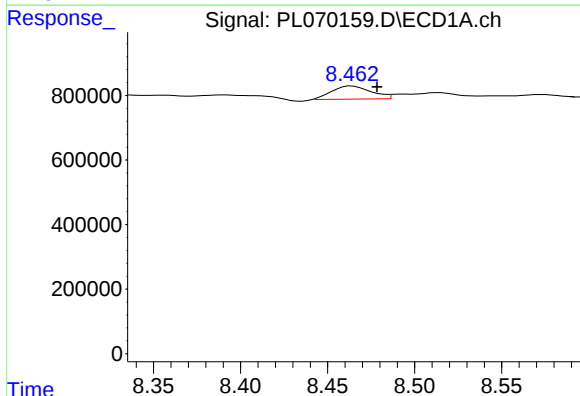
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 1007644
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



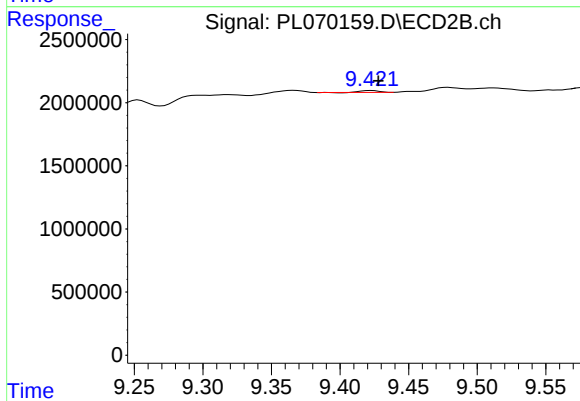
#16 4,4'-DDD

R.T.: 9.096 min
Delta R.T.: -0.014 min
Response: -565064
Conc: N.D.



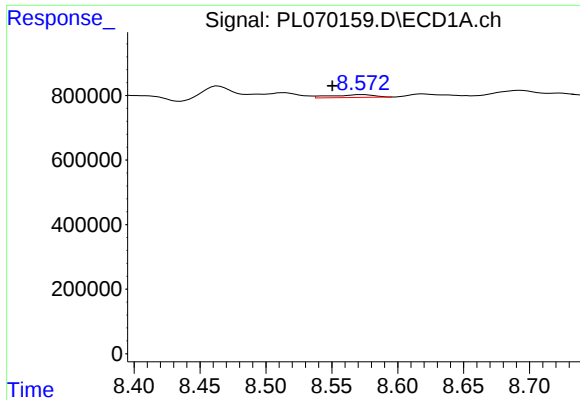
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 635494
Conc: 1.04 ng/ml



#17 4,4'-DDT

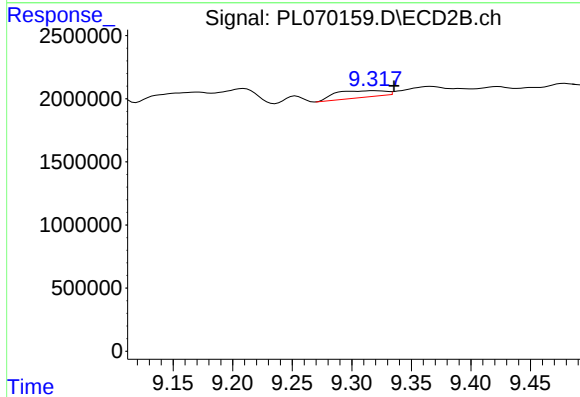
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 139827
Conc: 0.11 ng/ml



#18 Endrin aldehyde

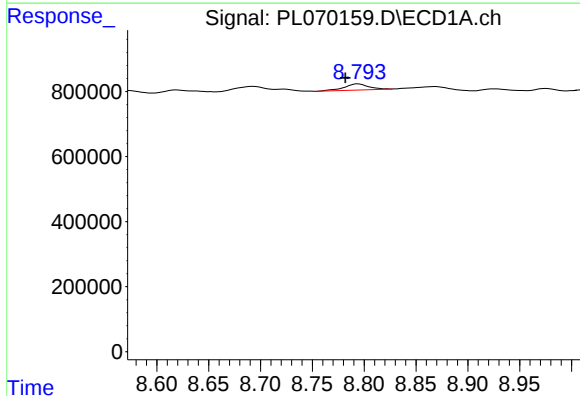
R.T.: 8.573 min
Delta R.T.: 0.023 min
Response: 199147
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



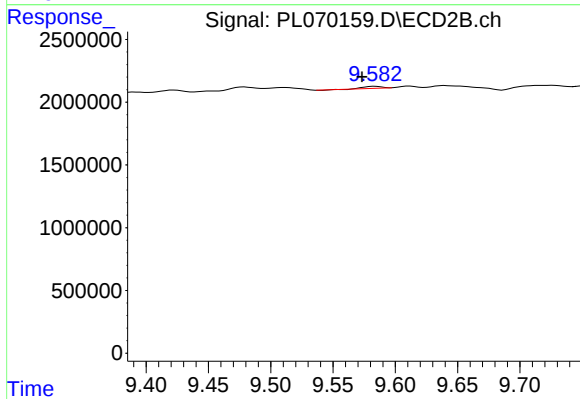
#18 Endrin aldehyde

R.T.: 9.320 min
Delta R.T.: -0.016 min
Response: 1551648
Conc: 1.61 ng/ml



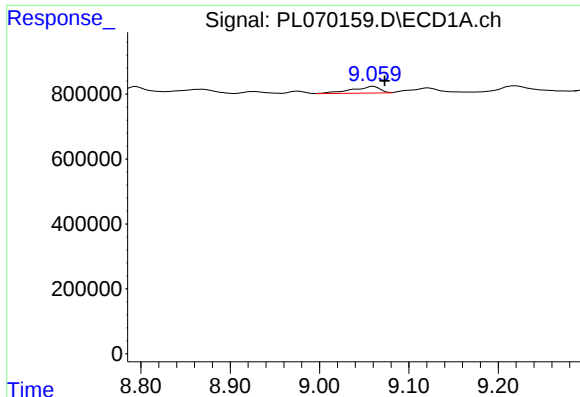
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: 0.012 min
Response: 308669
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

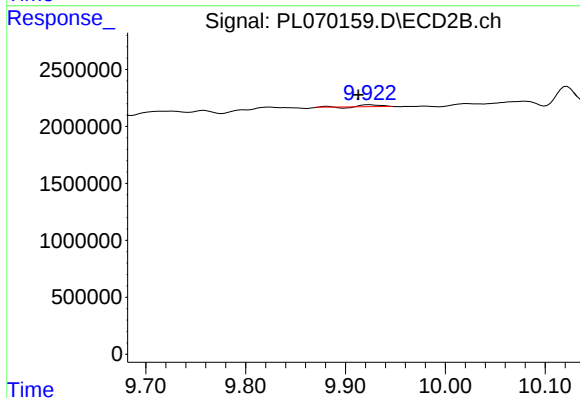
R.T.: 9.584 min
Delta R.T.: 0.010 min
Response: 129018
Conc: 0.11 ng/ml



#20 Methoxychlor

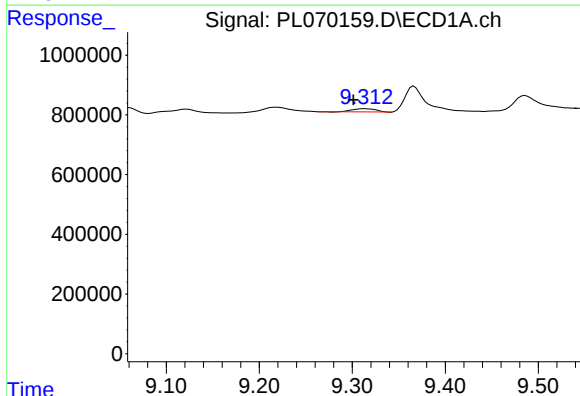
R.T.: 9.060 min
Delta R.T.: -0.013 min
Response: 448473
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



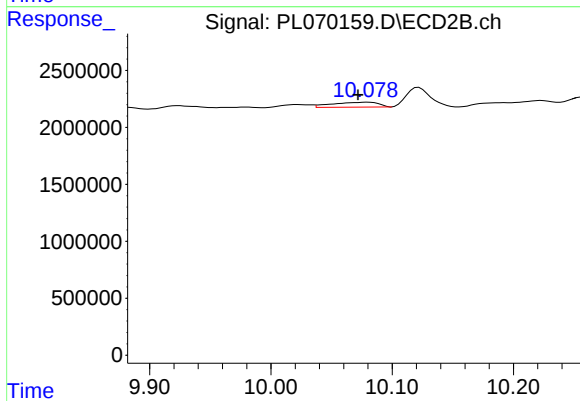
#20 Methoxychlor

R.T.: 9.924 min
Delta R.T.: 0.011 min
Response: 181258
Conc: 0.28 ng/ml



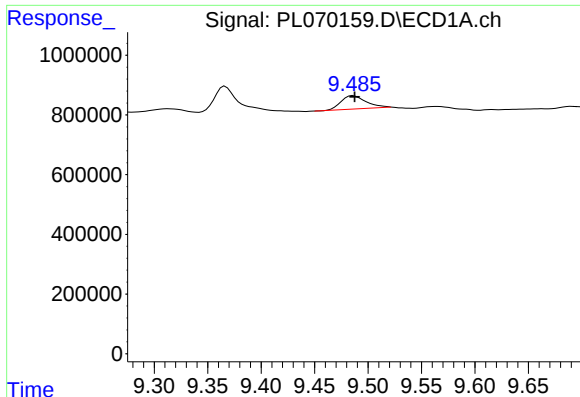
#21 Endrin ketone

R.T.: 9.314 min
Delta R.T.: 0.012 min
Response: 173534
Conc: 0.23 ng/ml



#21 Endrin ketone

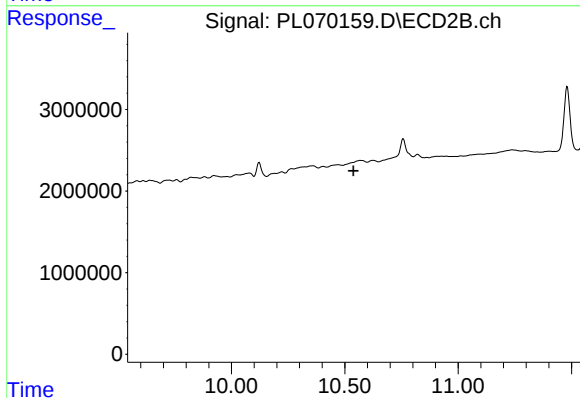
R.T.: 10.080 min
Delta R.T.: 0.008 min
Response: 1132593
Conc: 0.85 ng/ml



#22 Mirex

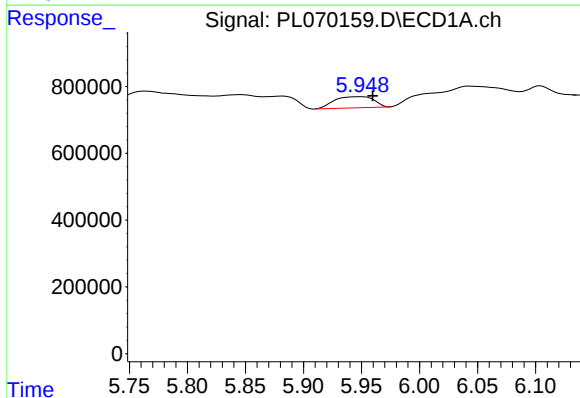
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 736042
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



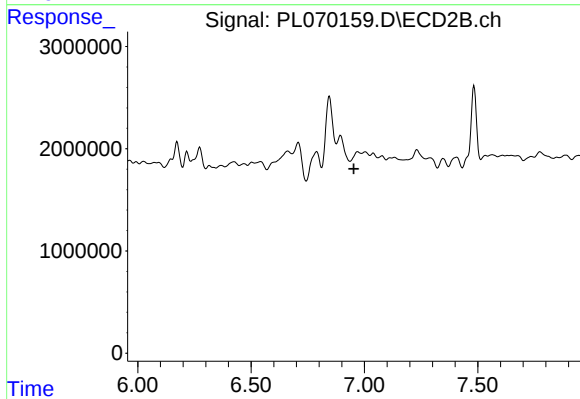
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



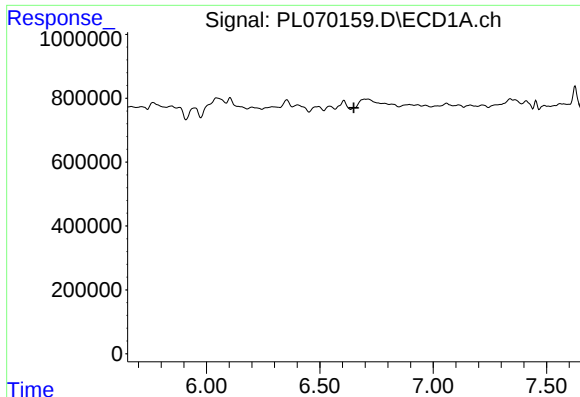
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 790278
Conc: 43.08 ng/ml



#23 Chlordane-1

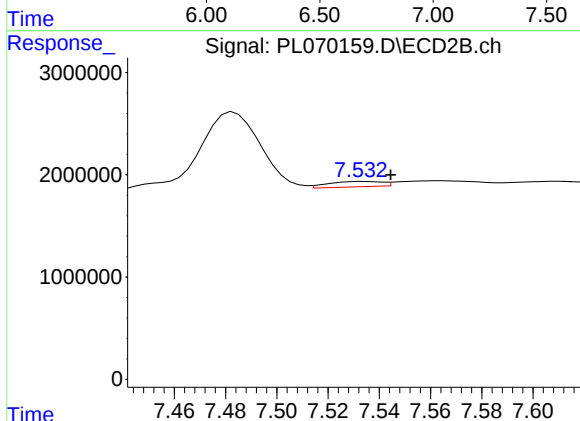
R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: -382747
Conc: N.D.



#24 Chlordane-2

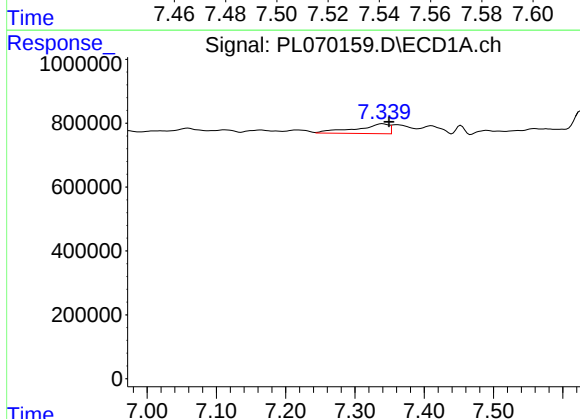
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



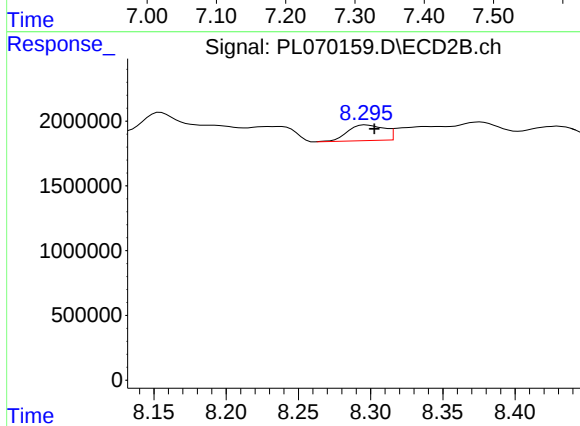
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.010 min
Response: 762851
Conc: 14.16 ng/ml



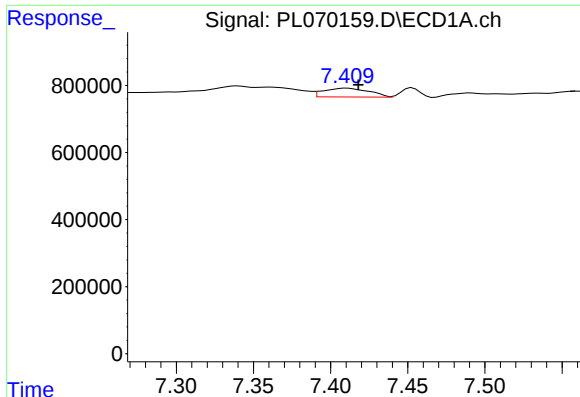
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 1004431
Conc: 14.68 ng/ml



#25 Chlordane-3

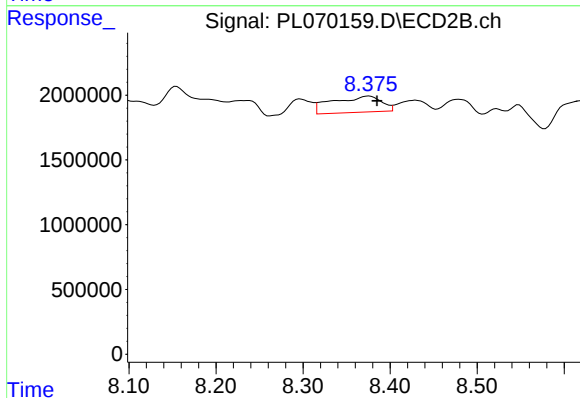
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 2139951
Conc: 10.10 ng/ml



#26 Chlordane-4

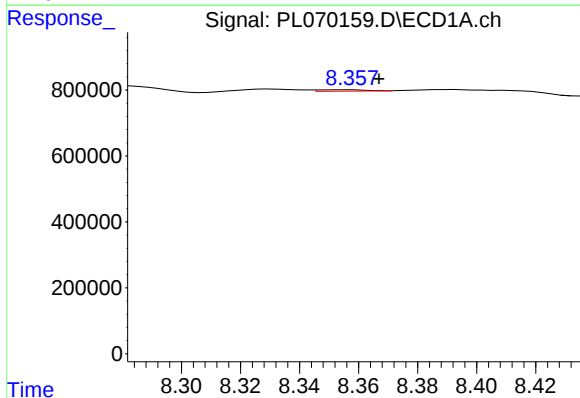
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 536112
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



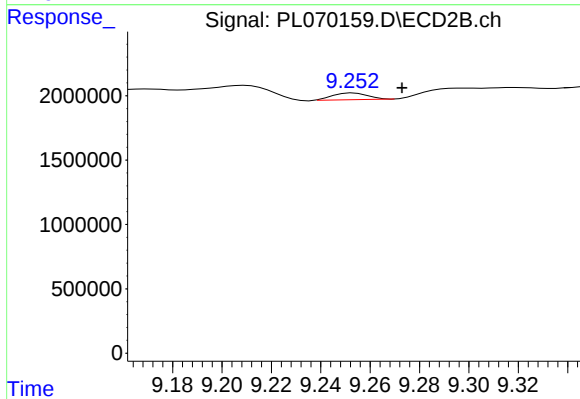
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 4925407
Conc: 19.38 ng/ml



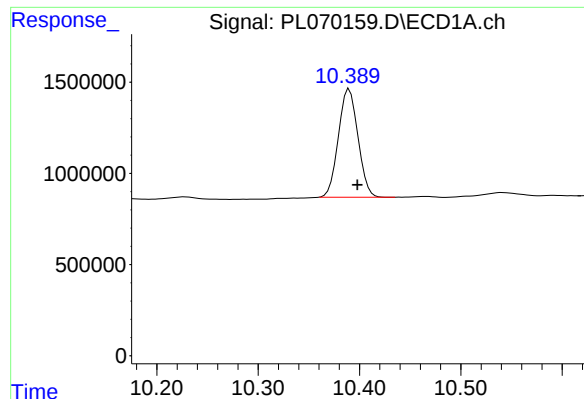
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 49265
Conc: 2.48 ng/ml



#27 Chlordane-5

R.T.: 9.253 min
Delta R.T.: -0.020 min
Response: 509288
Conc: 11.73 ng/ml



#28 Decachlorobiphenyl

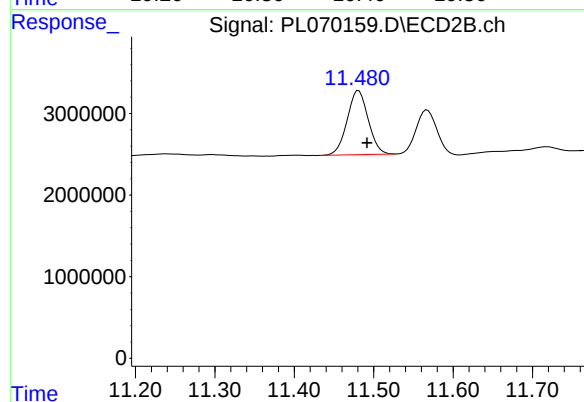
R.T.: 10.390 min

Delta R.T.: -0.008 min

Response: 7974408

Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min

Delta R.T.: -0.011 min

Response: 14478743

Conc: 11.96 ng/ml