

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 20:53
 Operator : AR\AJ
 Sample : M2866-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:43:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.529	5822530	10476657	10.591	11.113
28)	SA Decachlor...	10.218	11.424	7469890	10457780	10.541	10.499
Target Compounds							
2)	A alpha-BHC	5.175	0.000	224228	0	0.305	N.D. #
7)	B delta-BHC	0.000	7.000f	0	1076213	N.D.	0.916 #
9)	A Endosulfan I	7.304	0.000	300169	0	0.447	N.D. #
10)	B gamma-Chl...	7.178	8.257	746986	982205	1.030	0.973
11)	B alpha-Chl...	7.247	8.339	1306413	2513717	1.784	2.490 #
12)	B 4,4'-DDE	7.466	8.525	2476170	3135807	3.722	3.461
13)	MA Dieldrin	0.000	8.678	0	548161	N.D.	0.604 #
14)	MA Endrin	7.898f	0.000	438221	0	0.668	N.D. #
15)	B Endosulfa...	8.186	0.000	242144	0	0.393	N.D. #
16)	A 4,4'-DDD	8.047	9.066	418715	610189	0.720	0.858
17)	MA 4,4'-DDT	8.305	9.382	1283877	506654	2.206	0.691 #
18)	B Endrin al...	8.352f	0.000	296254	0	0.585	N.D. #
19)	B Endosulfa...	8.611	0.000	208641	0	0.329	N.D. #
21)	B Endrin ke...	0.000	10.045f	0	118691	N.D.	0.131 #
22)	Mirex	9.288f	10.515f	213211	-20894	0.339	N.D. #
23)	Chlordane-1	5.796	0.000	511146	0	27.627	N.D. #
25)	Chlordane-3	7.178	8.257	746986	982205	11.117	7.339 #
26)	Chlordane-4	7.247	8.339	1306413	2513717	17.877	15.507
27)	Chlordane-5	8.186	0.000	242144	0	11.067	N.D. #

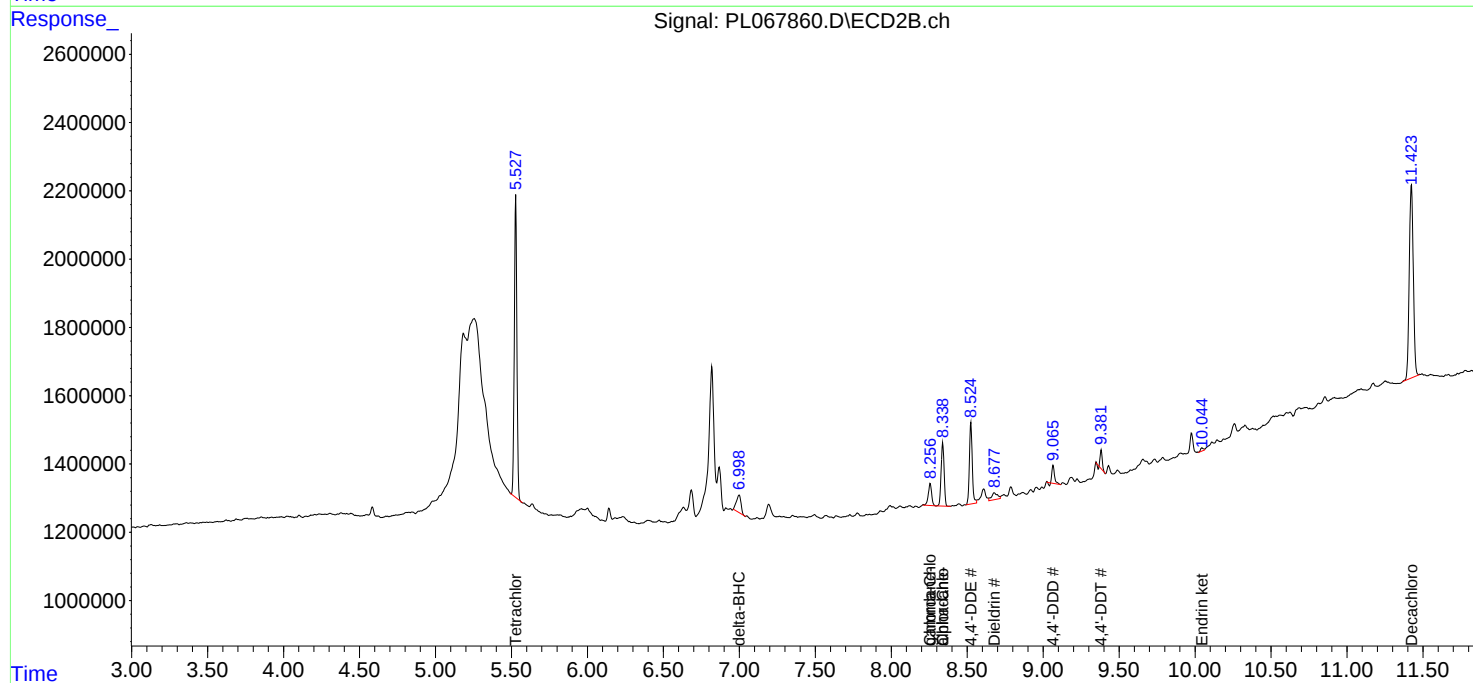
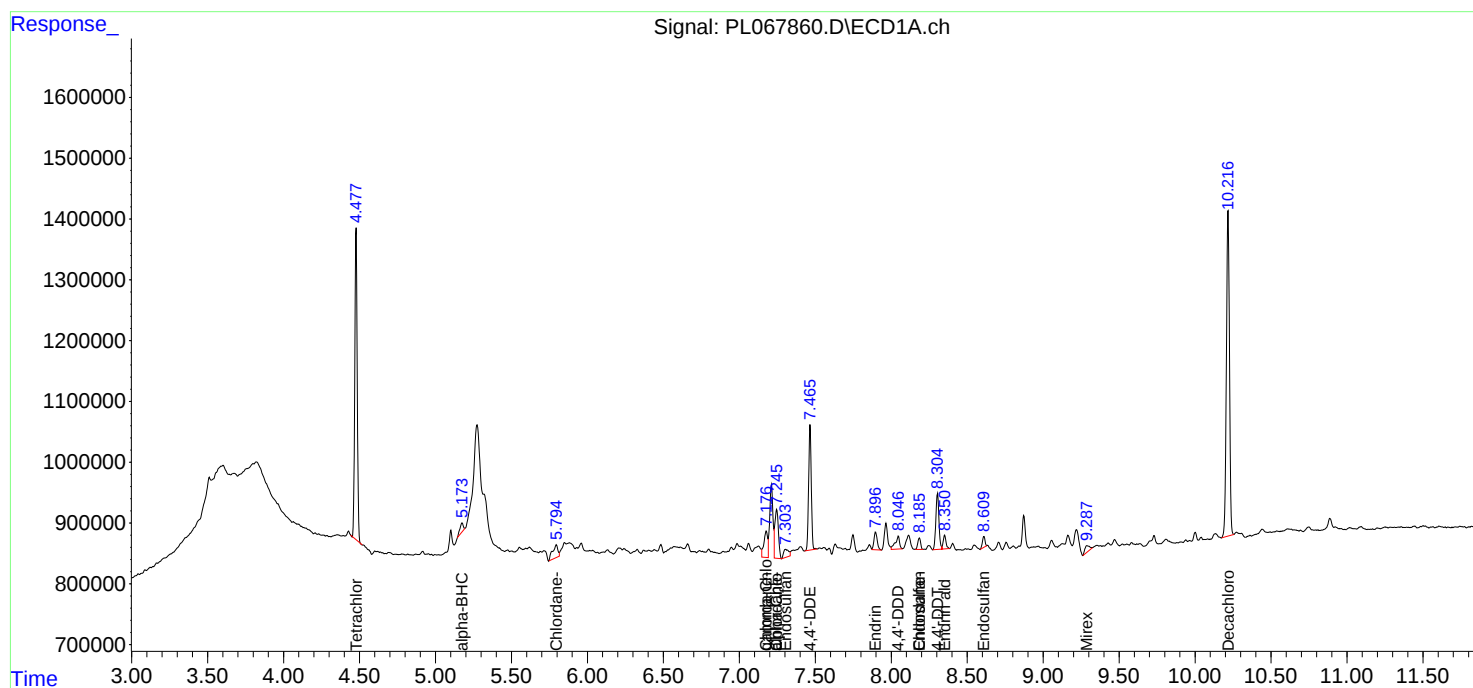
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

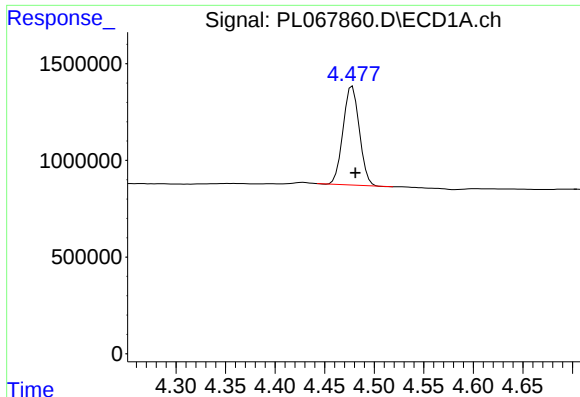
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
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Acq On : 28 Jun 2021 20:53
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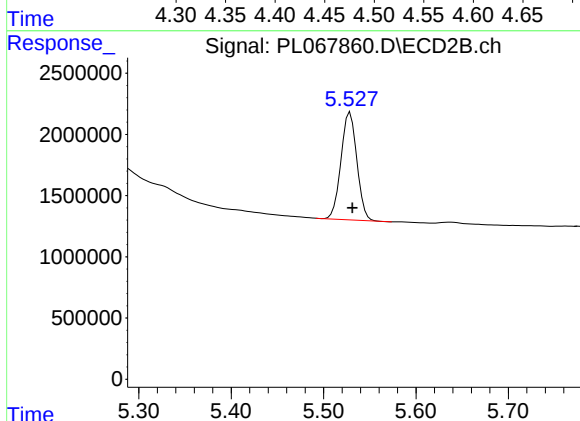




#1 Tetrachloro-m-xylene

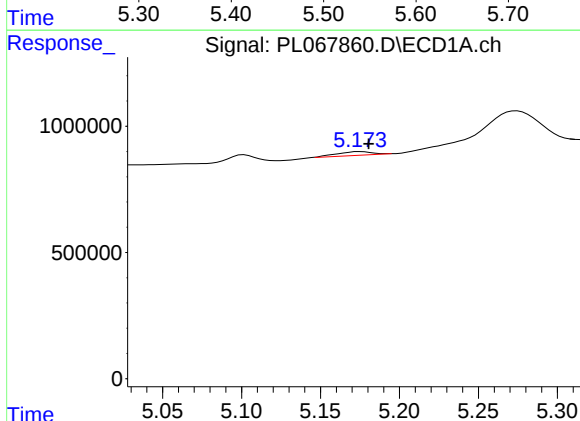
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 5822530
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



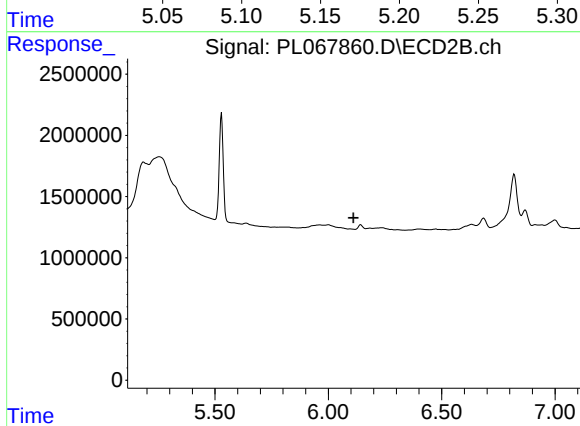
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 10476657
Conc: 11.11 ng/ml



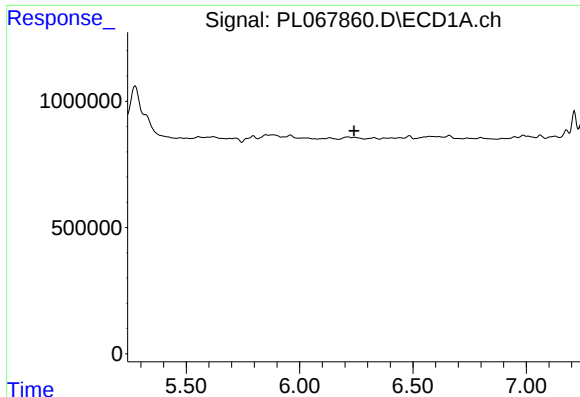
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 224228
Conc: 0.30 ng/ml



#2 alpha-BHC

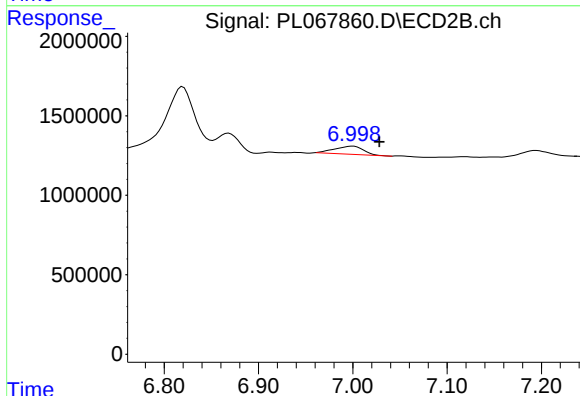
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#7 delta-BHC

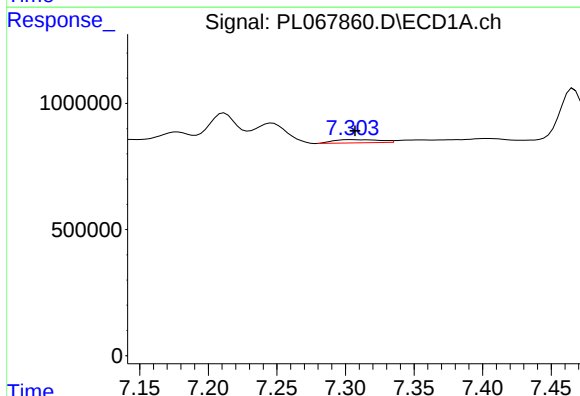
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



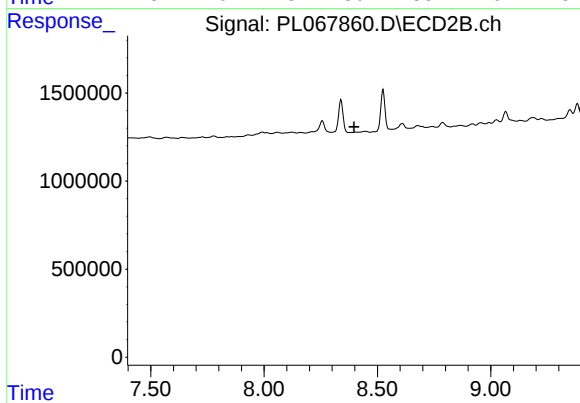
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 1076213
Conc: 0.92 ng/ml



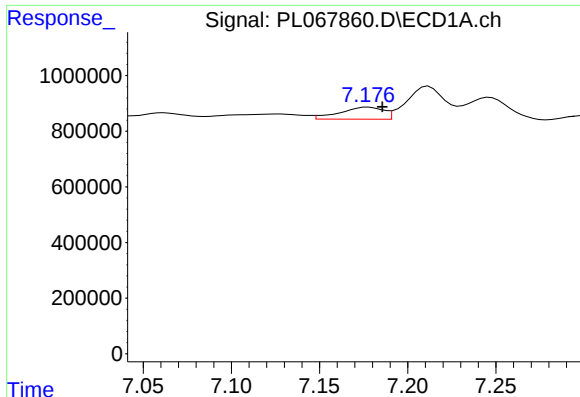
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 300169
Conc: 0.45 ng/ml



#9 Endosulfan I

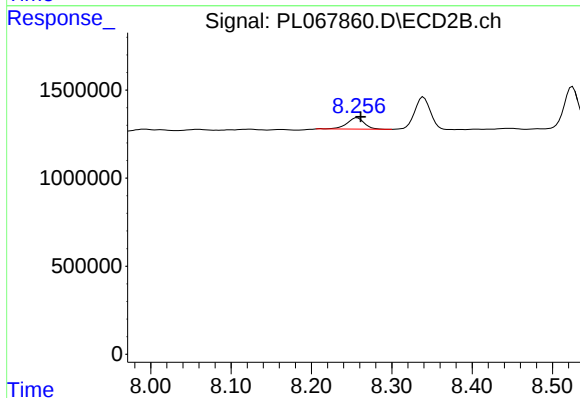
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

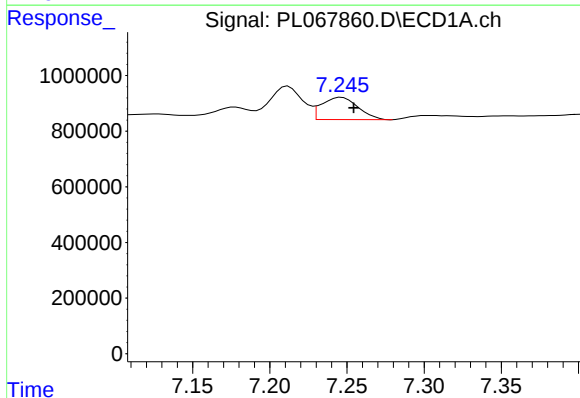
R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 746986
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



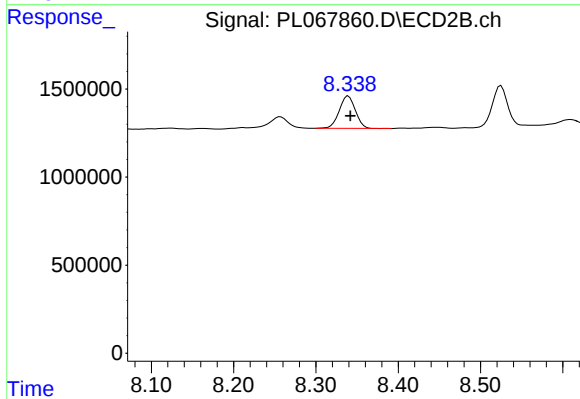
#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 982205
Conc: 0.97 ng/ml



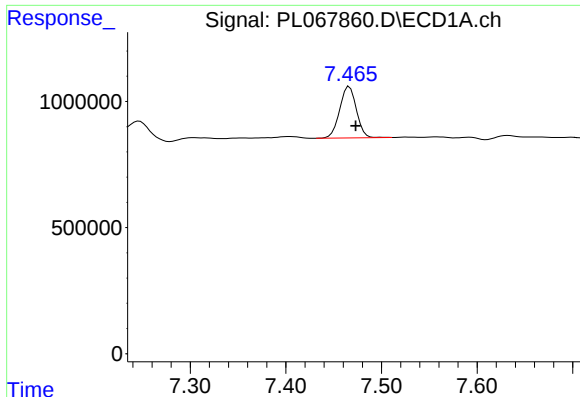
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 1306413
Conc: 1.78 ng/ml



#11 alpha-Chlordane

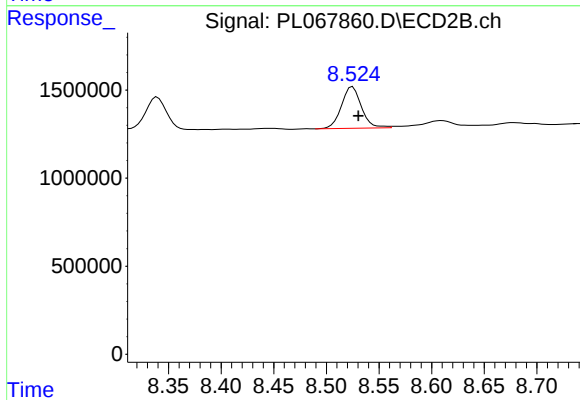
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 2513717
Conc: 2.49 ng/ml



#12 4,4'-DDE

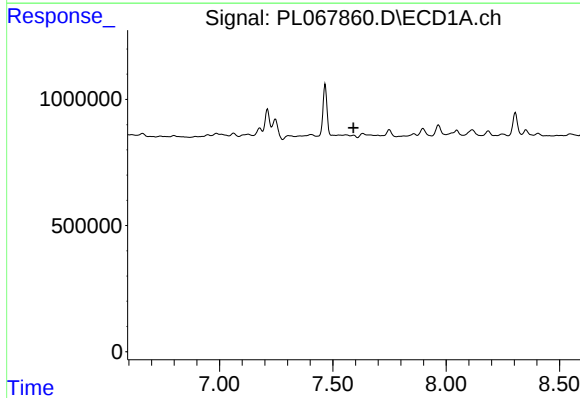
R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 2476170
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



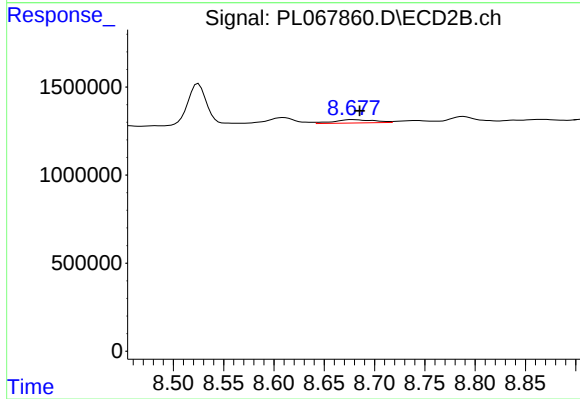
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 3135807
Conc: 3.46 ng/ml



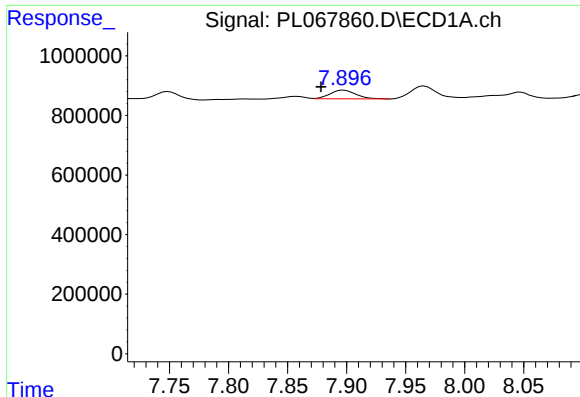
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#13 Dieldrin

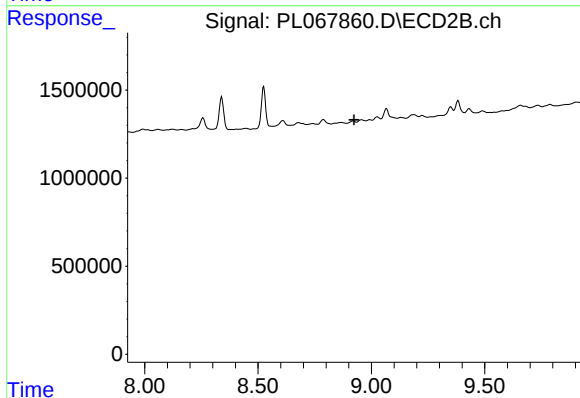
R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 548161
Conc: 0.60 ng/ml



#14 Endrin

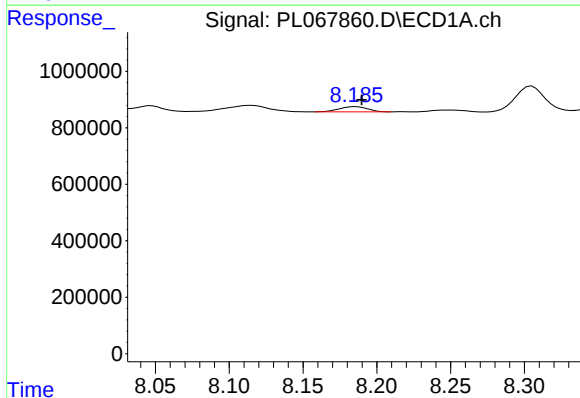
R.T.: 7.898 min
Delta R.T.: 0.019 min
Response: 438221
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



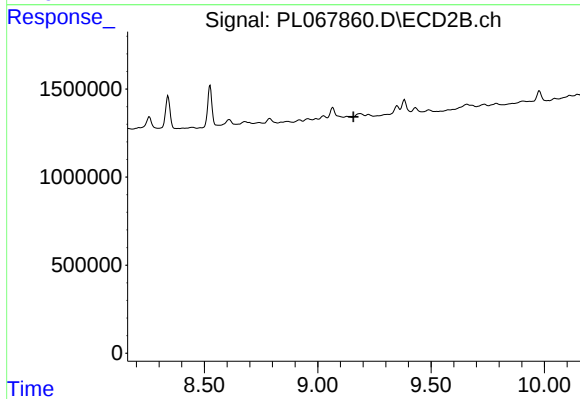
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



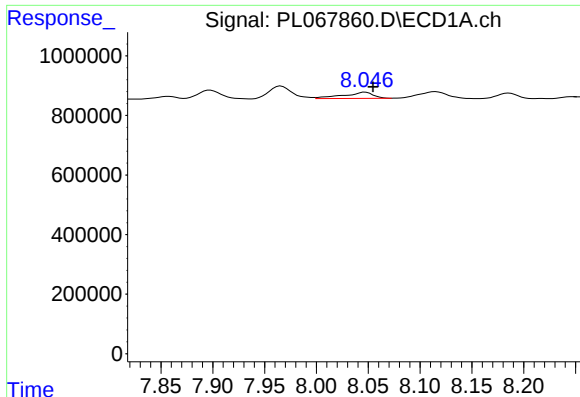
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 242144
Conc: 0.39 ng/ml



#15 Endosulfan II

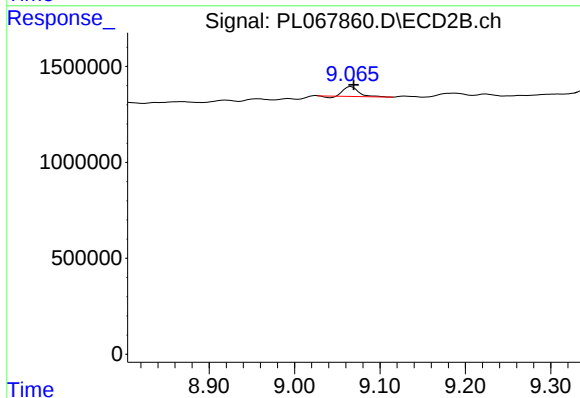
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

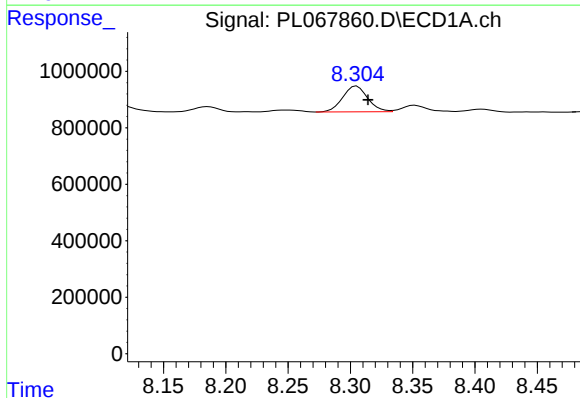
R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 418715
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



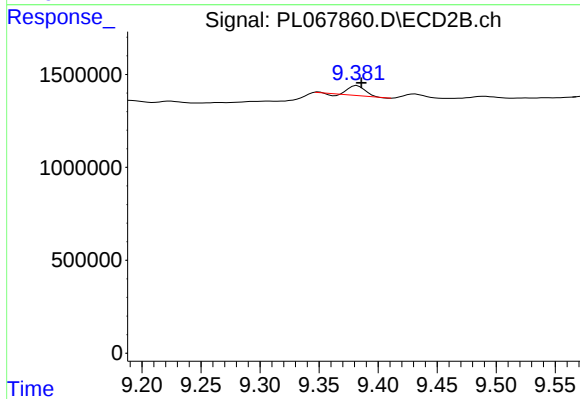
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 610189
Conc: 0.86 ng/ml



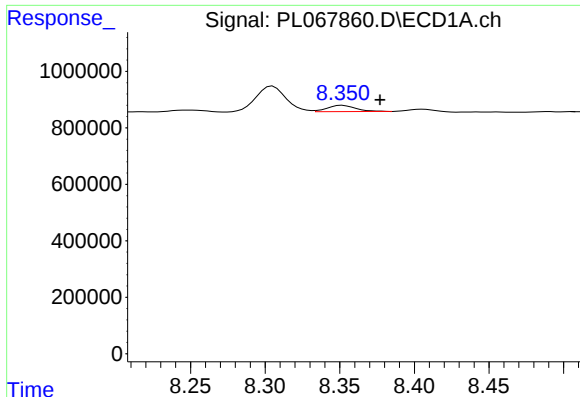
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 1283877
Conc: 2.21 ng/ml



#17 4,4'-DDT

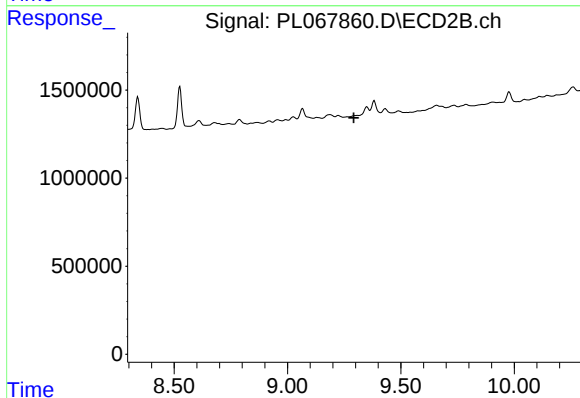
R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 506654
Conc: 0.69 ng/ml



#18 Endrin aldehyde

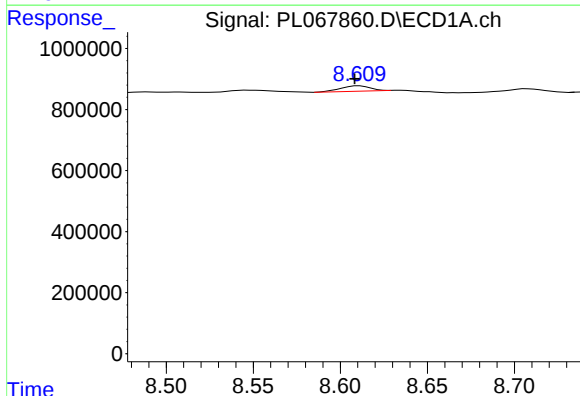
R.T.: 8.352 min
Delta R.T.: -0.025 min
Response: 296254
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



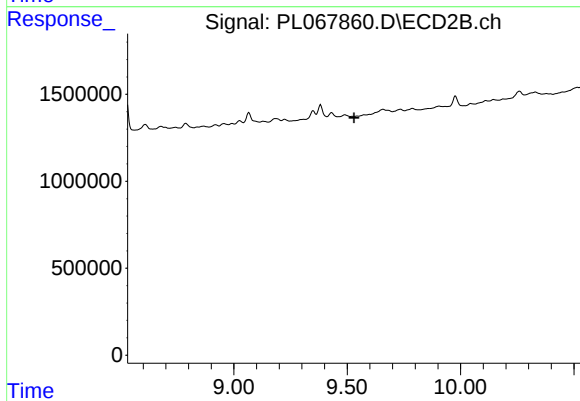
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



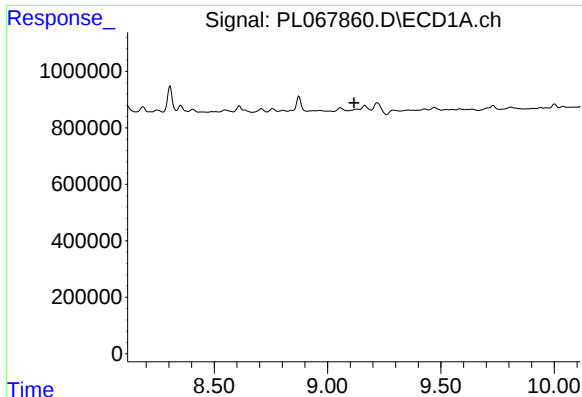
#19 Endosulfan Sulfate

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 208641
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

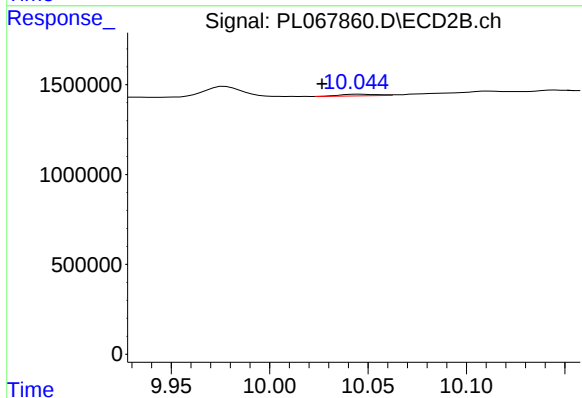
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

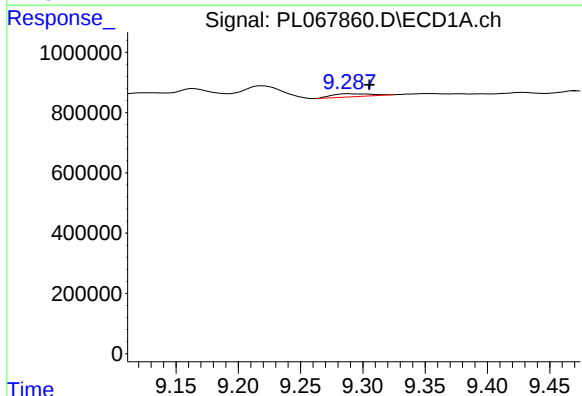
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



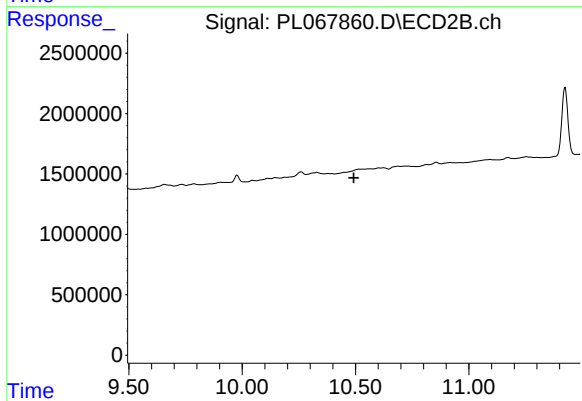
#21 Endrin ketone

R.T.: 10.045 min
Delta R.T.: 0.019 min
Response: 118691
Conc: 0.13 ng/ml



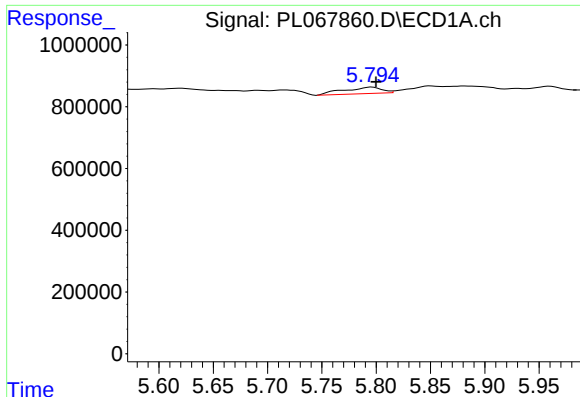
#22 Mirex

R.T.: 9.288 min
Delta R.T.: -0.017 min
Response: 213211
Conc: 0.34 ng/ml



#22 Mirex

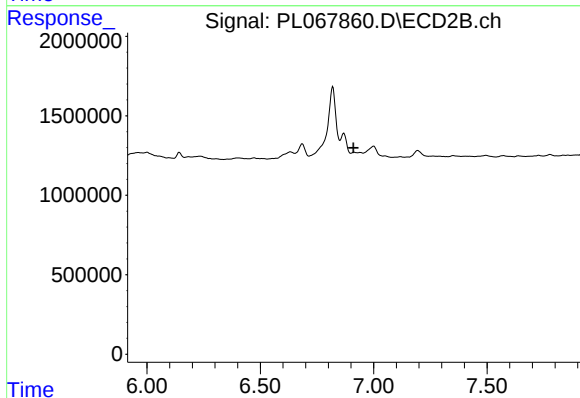
R.T.: 10.515 min
Delta R.T.: 0.023 min
Response: -20894
Conc: N.D.



#23 Chlordane-1

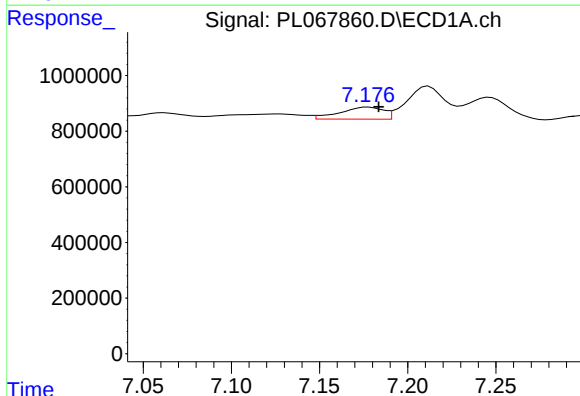
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 511146
Conc: 27.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



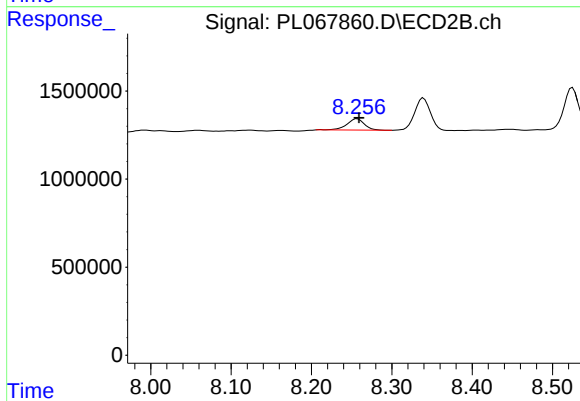
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



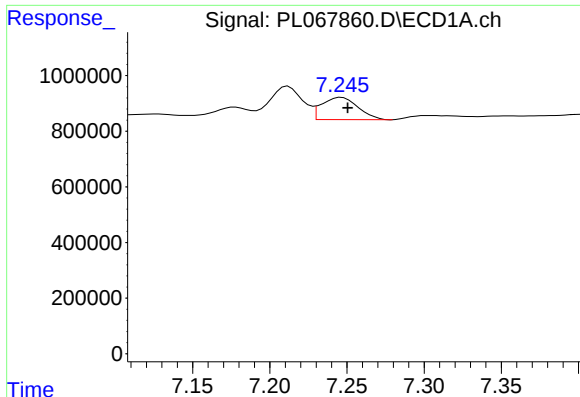
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 746986
Conc: 11.12 ng/ml



#25 Chlordane-3

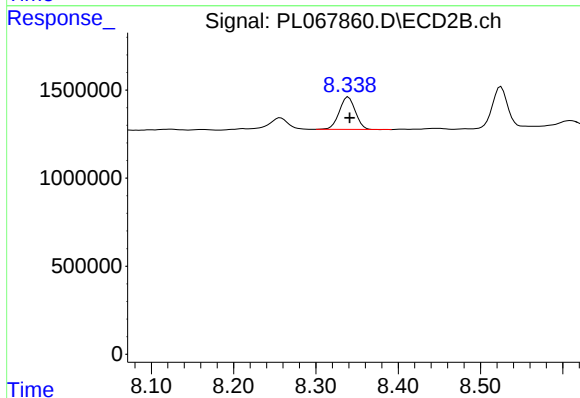
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 982205
Conc: 7.34 ng/ml



#26 Chlordane-4

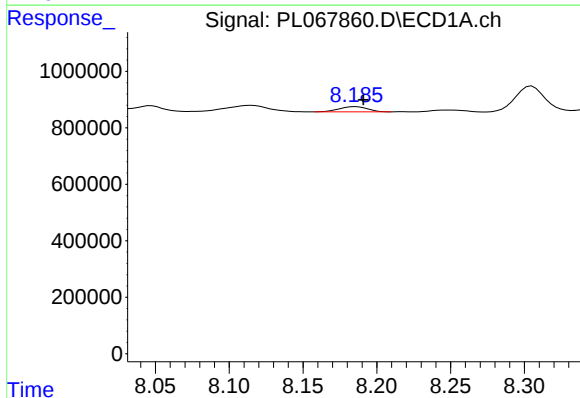
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 1306413
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



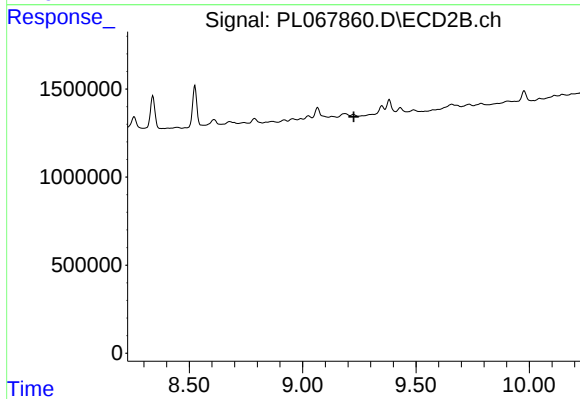
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 2513717
Conc: 15.51 ng/ml



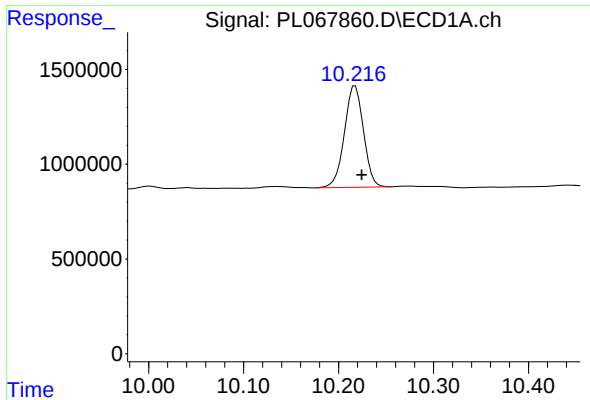
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 242144
Conc: 11.07 ng/ml



#27 Chlordane-5

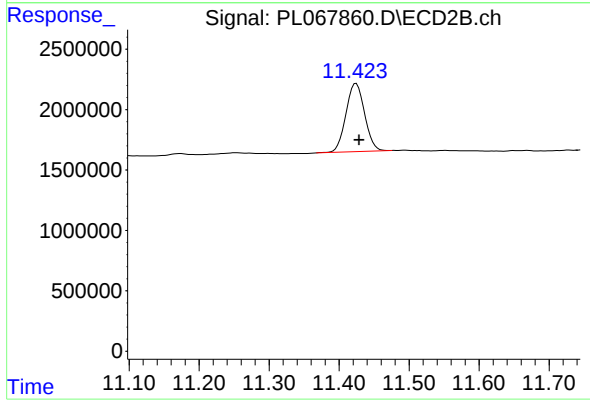
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 7469890
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 10457780
Conc: 10.50 ng/ml