

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 15:19
 Operator : AR\AJ
 Sample : M2589-33
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:33:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.528	9295954	19539893	22.701	30.205 #
28)	SA Decachlor...	10.219	11.425	15596712	23498853	24.120	28.164
Target Compounds							
3)	MA gamma-BHC...	5.587	6.531f	1004814	398891	1.804	0.527 #
4)	MA Heptachlor	6.023	0.000	451145	0	0.859	N.D. #
7)	B delta-BHC	0.000	7.005f	0	1542231	N.D.	2.031 #
9)	A Endosulfan I	0.000	8.422f	0	8418	N.D.	0.013 #
10)	B gamma-Chl...	7.181	0.000	210837	0	0.368	N.D. #
13)	MA Dieldrin	7.584	8.688	739269	391560	1.326	0.592 #
15)	B Endosulfa...	0.000	9.177f	0	1119470	N.D.	1.815 #
16)	A 4,4'-DDD	8.049	0.000	212287	0	0.469	N.D. #
18)	B Endrin al...	0.000	9.286	0	389079	N.D.	0.715 #
19)	B Endosulfa...	8.605	0.000	195197	0	0.353	N.D. #
20)	A Methoxychlor	8.903	9.866	718795	835045	2.411	2.629
24)	Chlordane-2	6.470f	0.000	346400	0	15.852	N.D. #
25)	Chlordane-3	7.181	0.000	210837	0	3.619	N.D. #

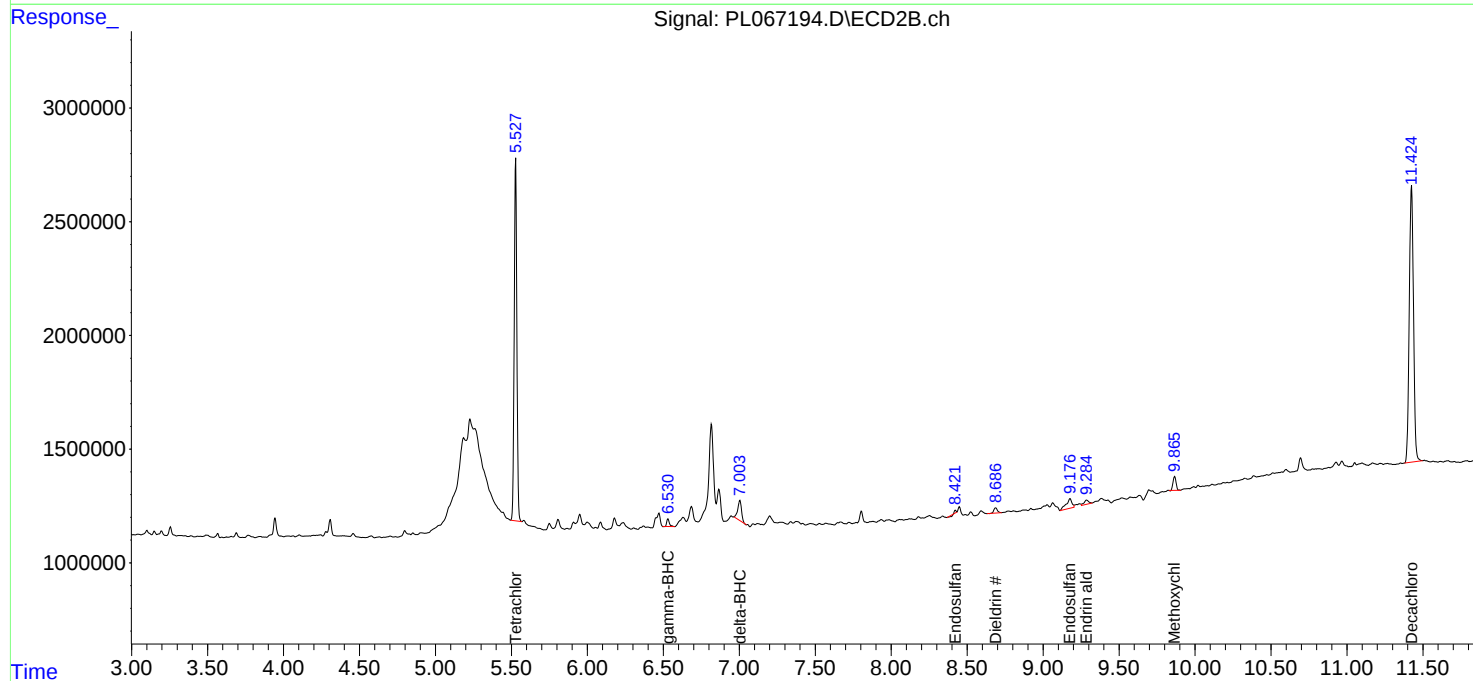
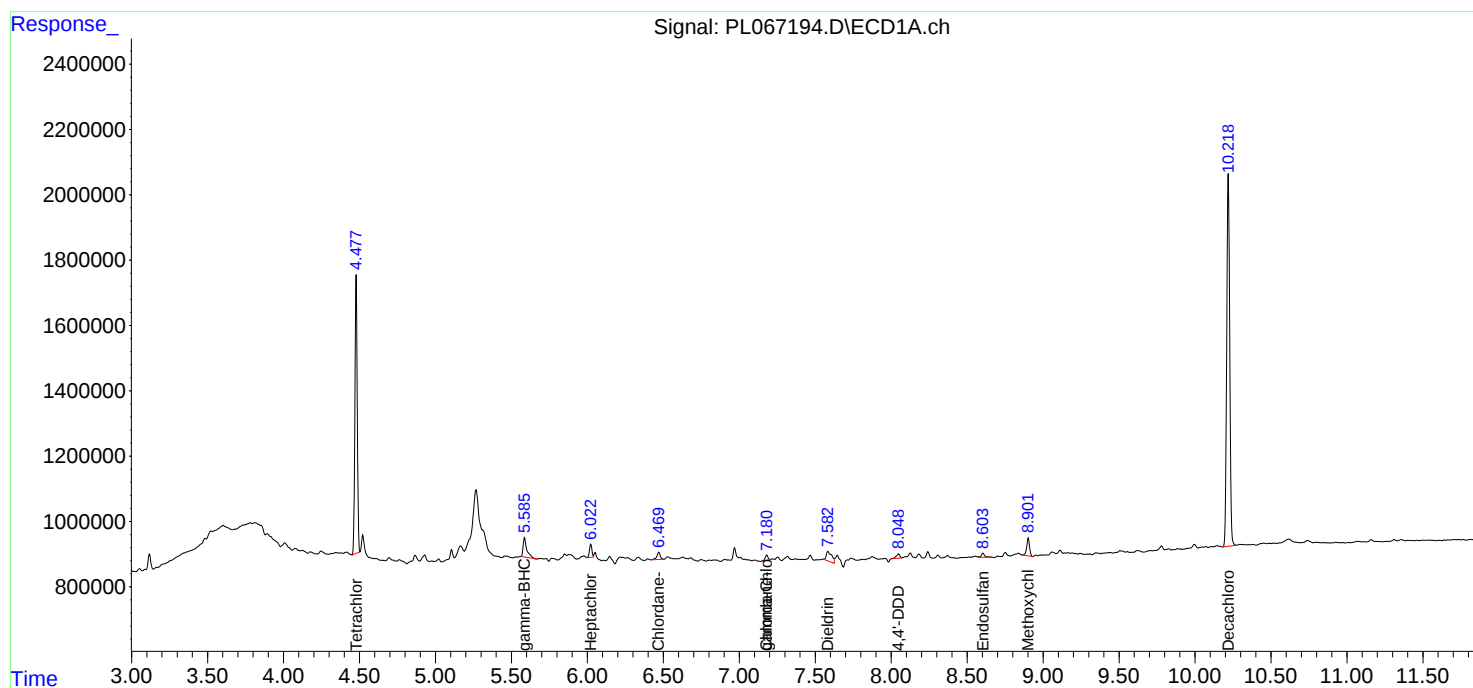
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

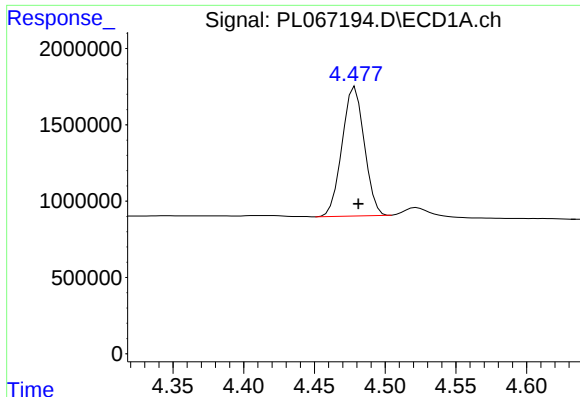
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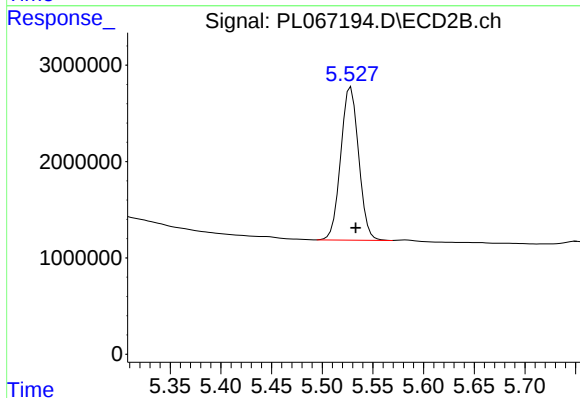




#1 Tetrachloro-m-xylene

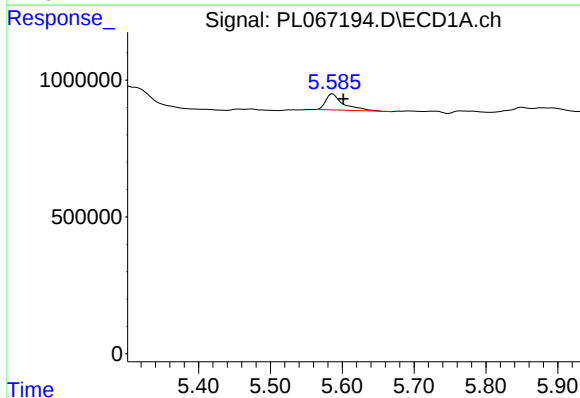
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9295954
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



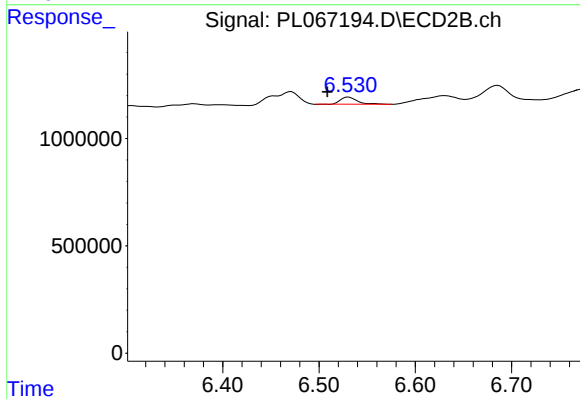
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 19539893
Conc: 30.21 ng/ml



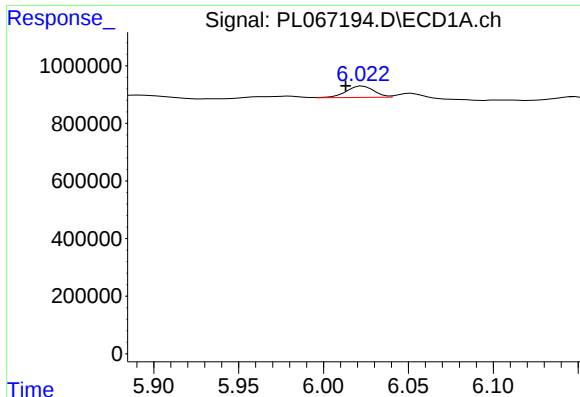
#3 gamma-BHC (Lindane)

R.T.: 5.587 min
Delta R.T.: -0.015 min
Response: 1004814
Conc: 1.80 ng/ml



#3 gamma-BHC (Lindane)

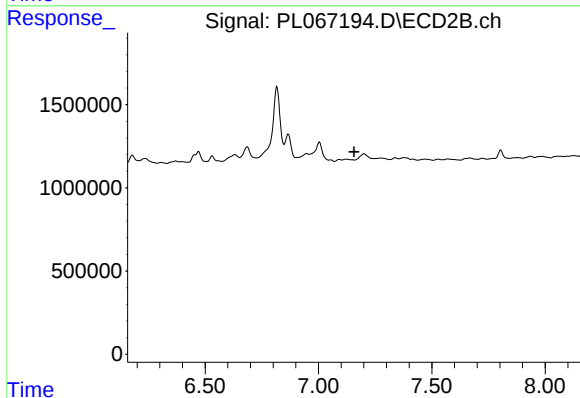
R.T.: 6.531 min
Delta R.T.: 0.022 min
Response: 398891
Conc: 0.53 ng/ml



#4 Heptachlor

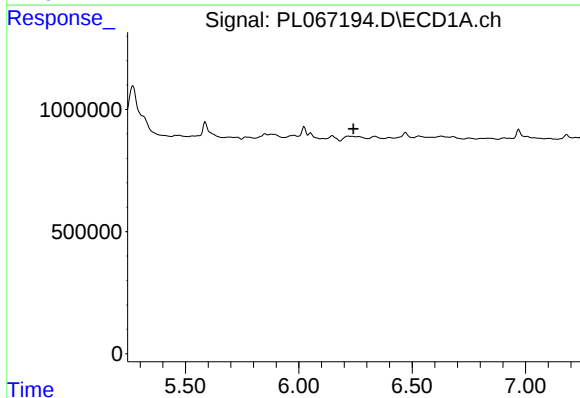
R.T.: 6.023 min
Delta R.T.: 0.010 min
Response: 451145
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



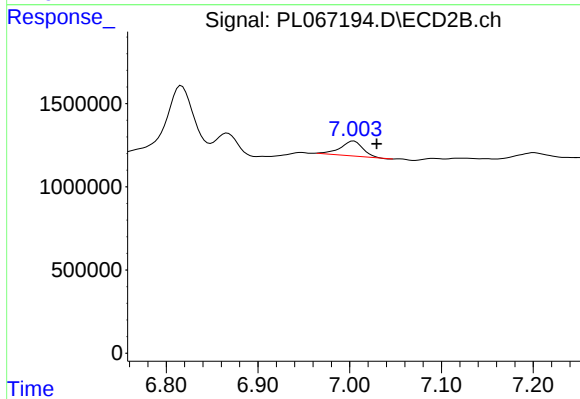
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



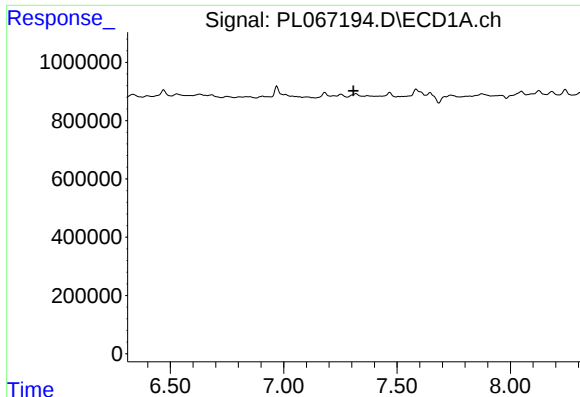
#7 delta-BHC

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



#7 delta-BHC

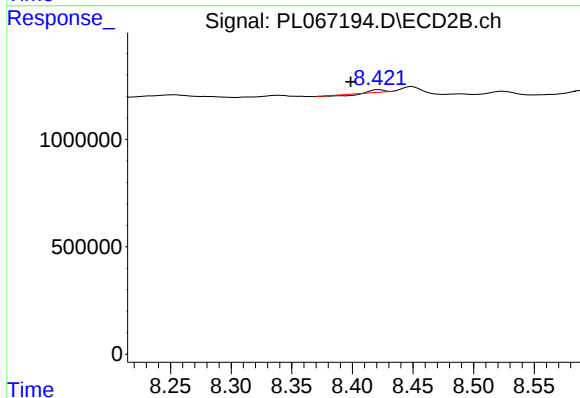
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 1542231
Conc: 2.03 ng/ml



#9 Endosulfan I

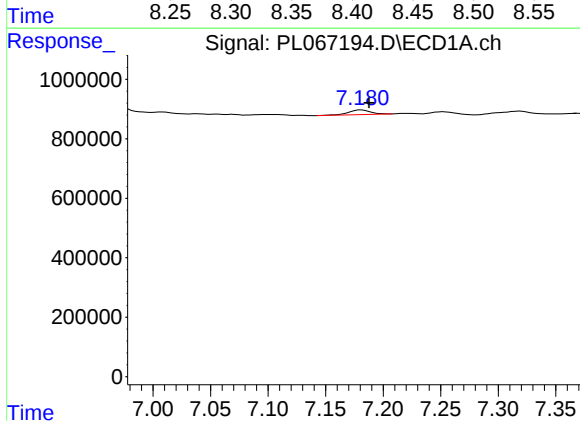
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



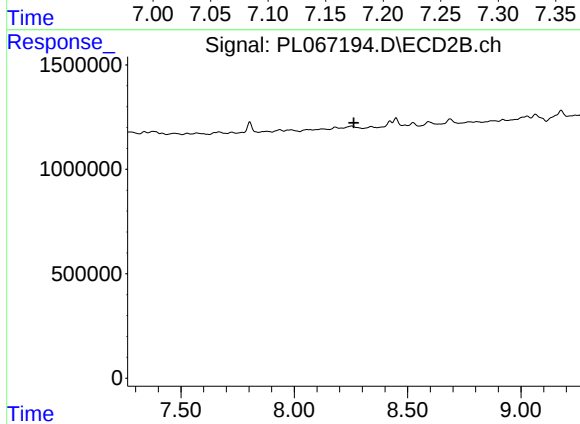
#9 Endosulfan I

R.T.: 8.422 min
Delta R.T.: 0.024 min
Response: 8418
Conc: 0.01 ng/ml



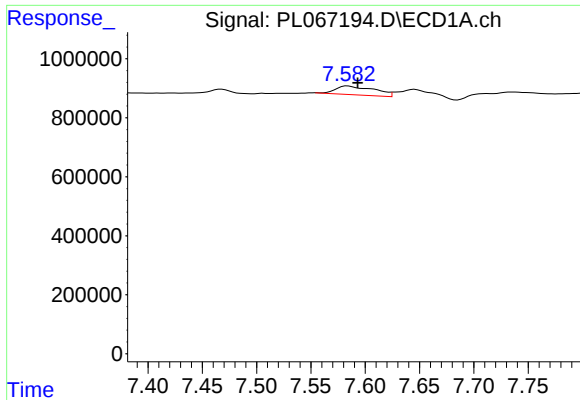
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 210837
Conc: 0.37 ng/ml



#10 gamma-Chlordane

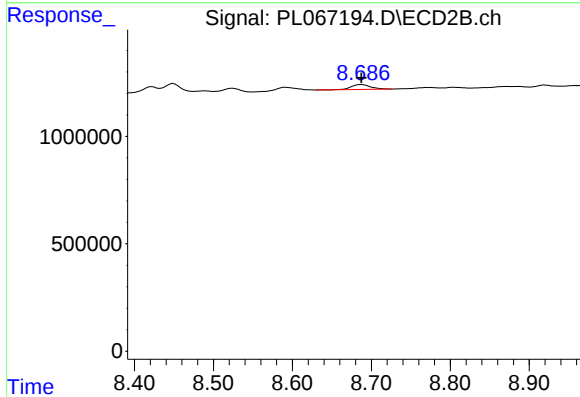
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#13 Dieldrin

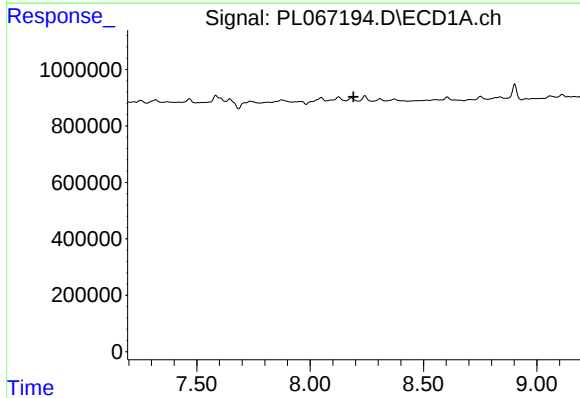
R.T.: 7.584 min
Delta R.T.: -0.009 min
Response: 739269
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



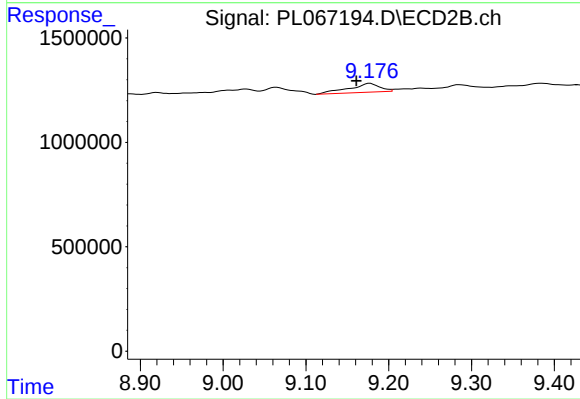
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 391560
Conc: 0.59 ng/ml



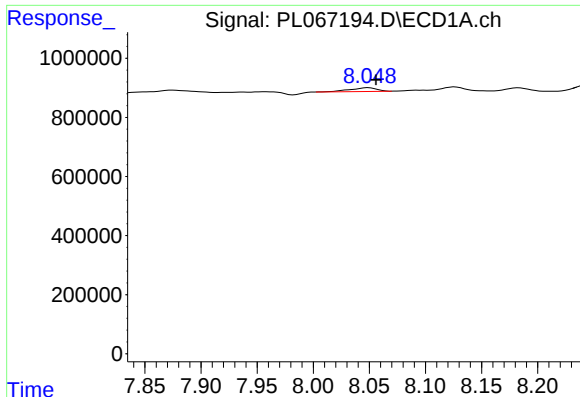
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#15 Endosulfan II

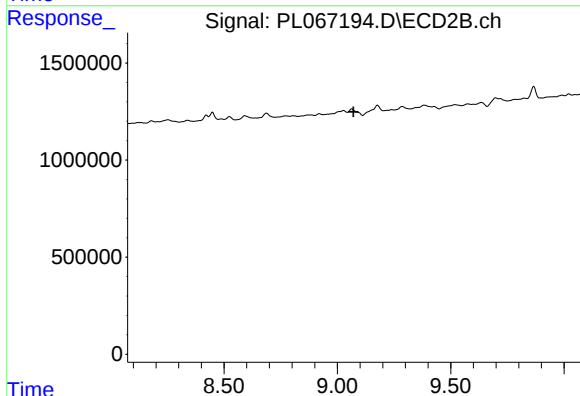
R.T.: 9.177 min
Delta R.T.: 0.017 min
Response: 1119470
Conc: 1.81 ng/ml



#16 4,4'-DDD

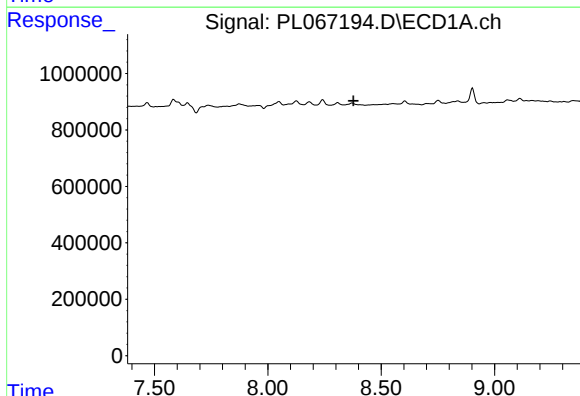
R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 212287
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



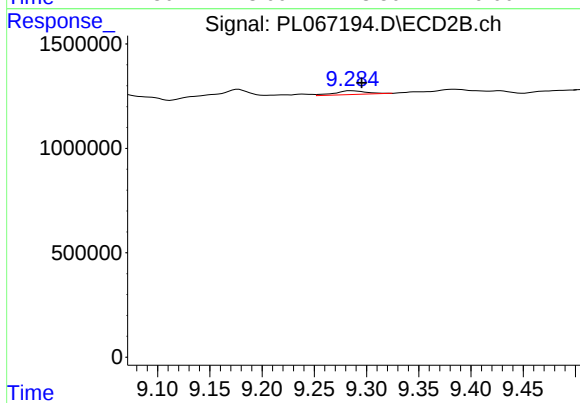
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.071 min
Response: 0
Conc: N.D.



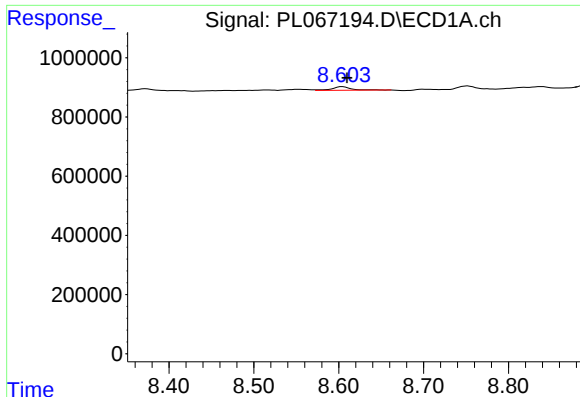
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

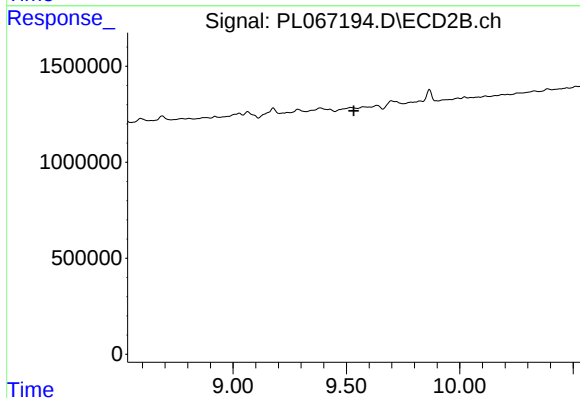
R.T.: 9.286 min
Delta R.T.: -0.010 min
Response: 389079
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

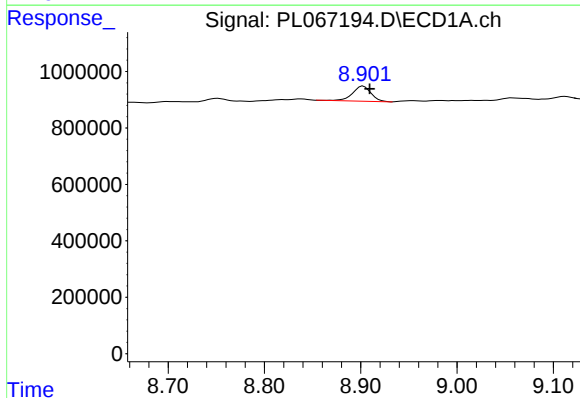
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 195197
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



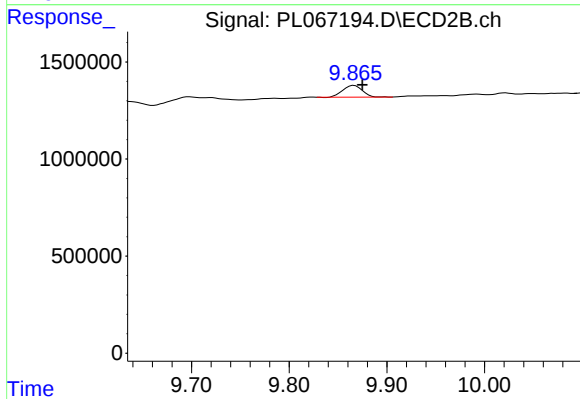
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



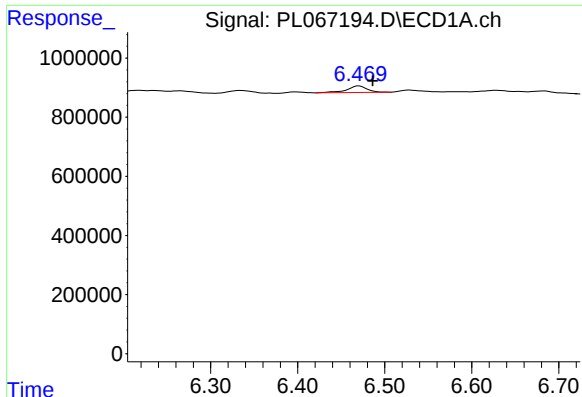
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 718795
Conc: 2.41 ng/ml



#20 Methoxychlor

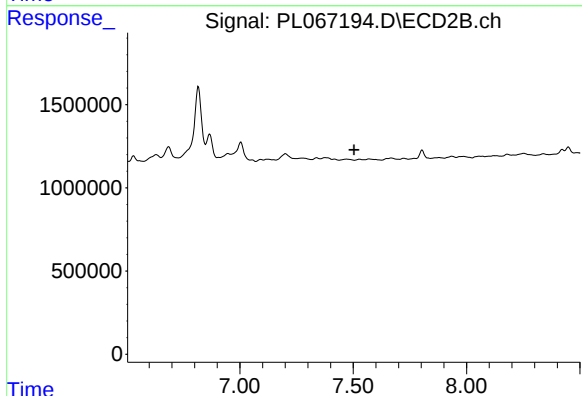
R.T.: 9.866 min
Delta R.T.: -0.009 min
Response: 835045
Conc: 2.63 ng/ml



#24 Chlordane-2

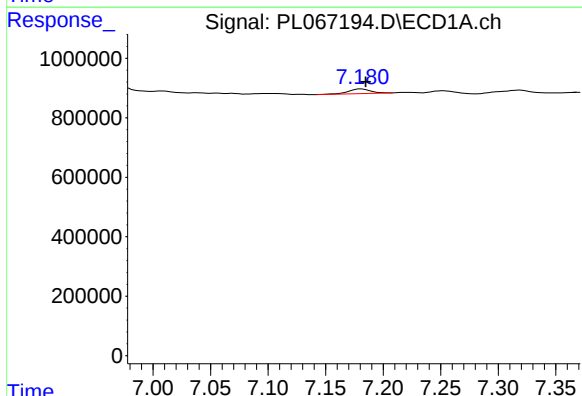
R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 346400
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



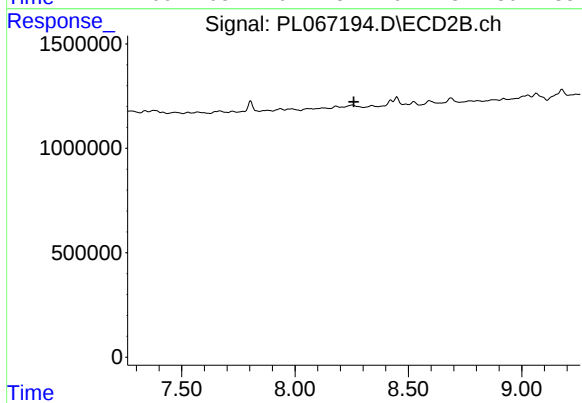
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



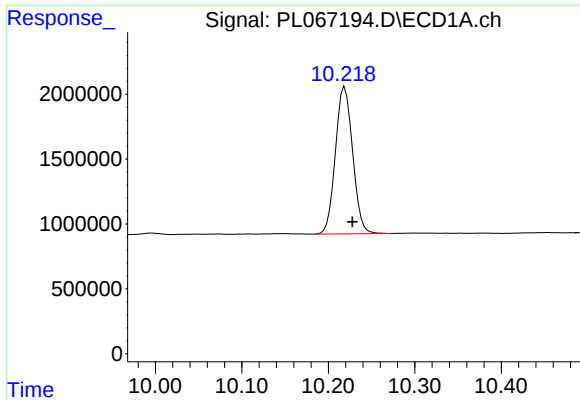
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 210837
Conc: 3.62 ng/ml



#25 Chlordane-3

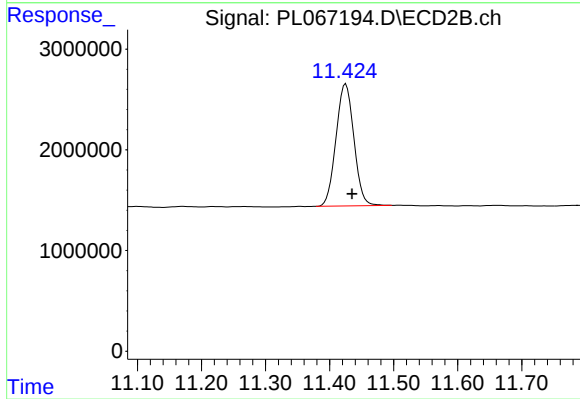
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.009 min
Response: 15596712
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 23498853
Conc: 28.16 ng/ml