

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 05:45
 Operator : AJ\MA
 Sample : L2040-12
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:01:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.459	3.958	193.2E6	45659385	20.844	21.046
28)	SA Decachlor...	8.207	8.981	141.4E6	31224909	13.360	14.082
Target Compounds							
3)	MA gamma-BHC...	4.186	0.000	5299825	0	0.369	N.D. #
4)	MA Heptachlor	0.000	5.144	0	2839886	N.D.	0.902 #
9)	A Endosulfan I	5.535f	0.000	1859401	0	0.156	N.D. #
11)	B alpha-Chl...	5.453	0.000	3786082	0	0.293	N.D. #
12)	B 4,4'-DDE	5.643f	0.000	1656016	0	0.133	N.D. #
13)	MA Dieldrin	5.734f	0.000	3510753	0	0.278	N.D. #
15)	B Endosulfa...	6.293	0.000	1808068	0	0.166	N.D. #
16)	A 4,4'-DDD	6.139	0.000	553553	0	0.056	N.D. #
17)	MA 4,4'-DDT	6.351f	0.000	50476	0	0.005	N.D. #
23)	Chlordane-1	4.320	0.000	648747	0	1.999	N.D. #
24)	Chlordane-2	4.853f	0.000	6498186	0	17.883	N.D. #
26)	Chlordane-4	5.453	0.000	3786082	0	3.949	N.D. #
27)	Chlordane-5	6.293	0.000	1808068	0	4.969	N.D. #

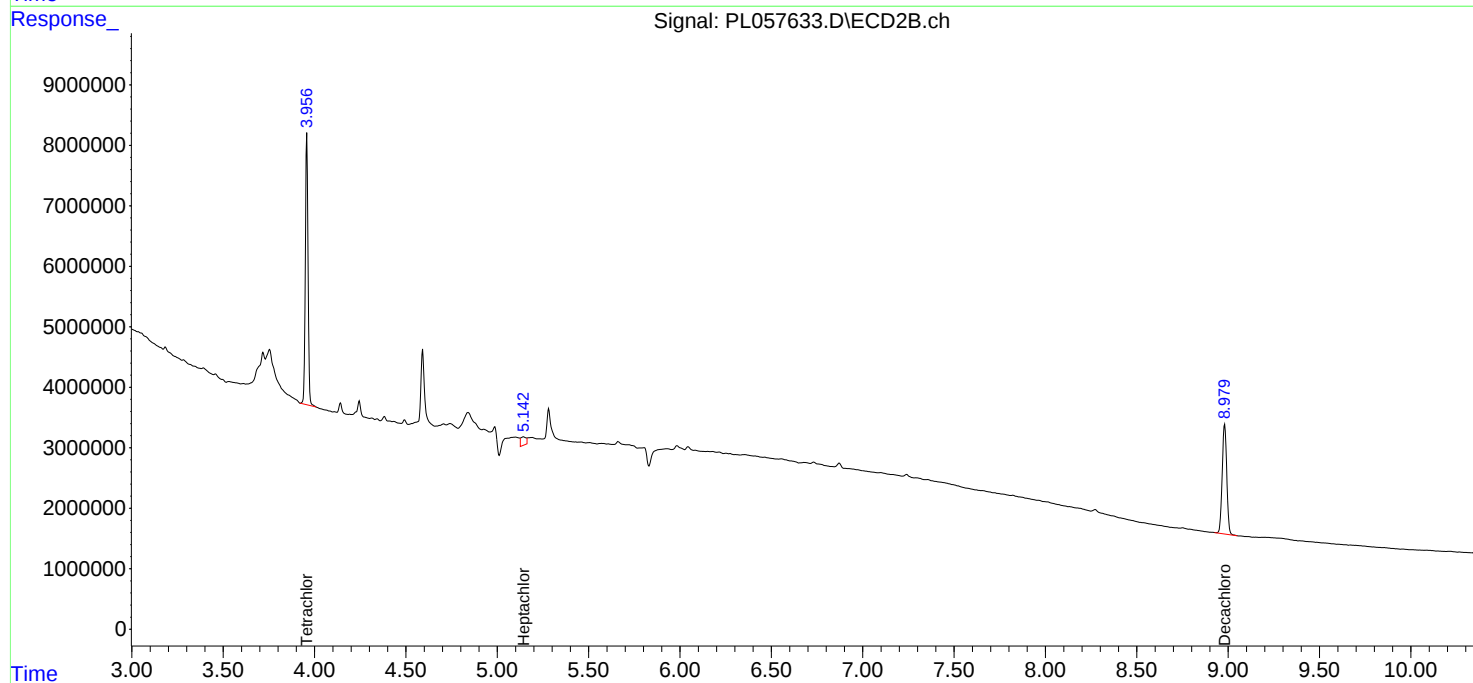
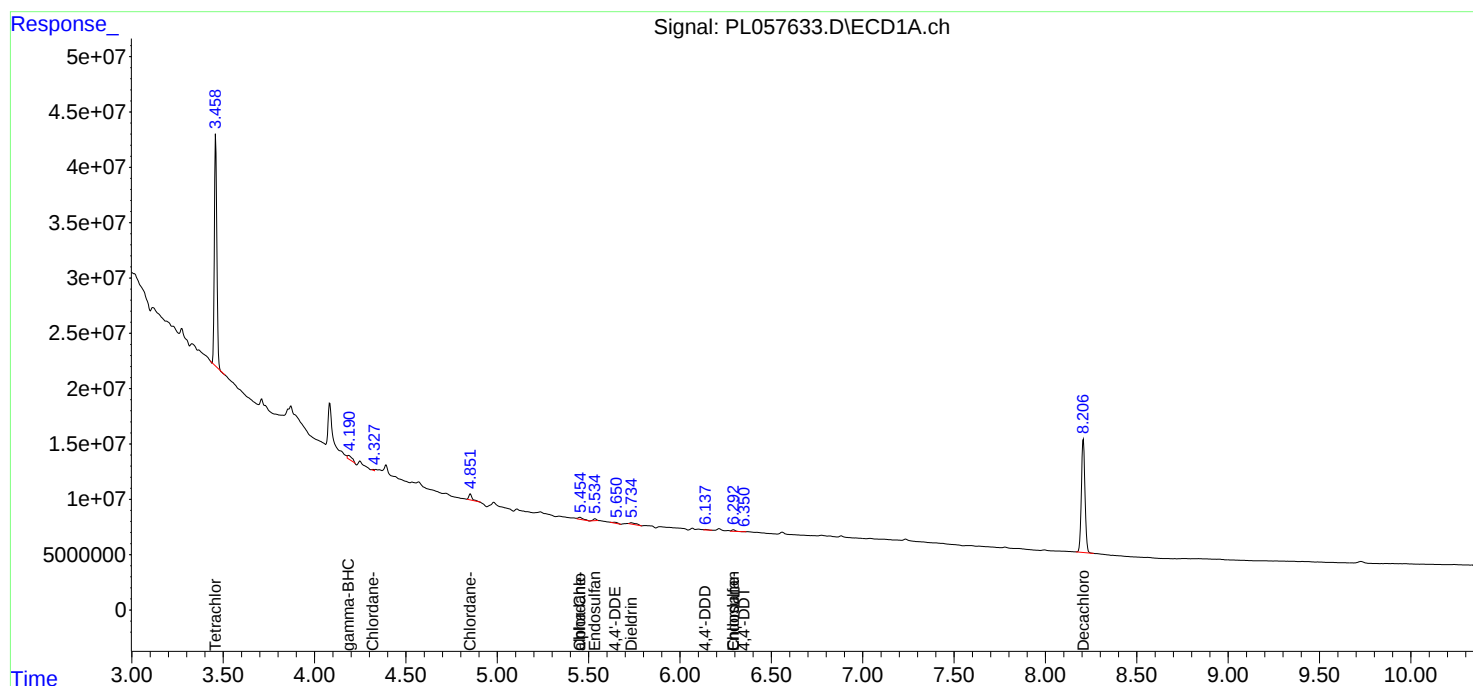
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

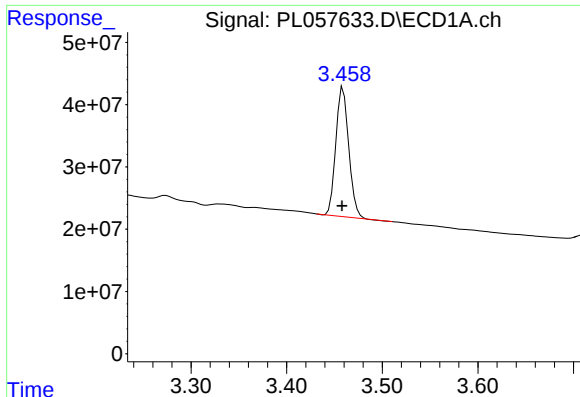
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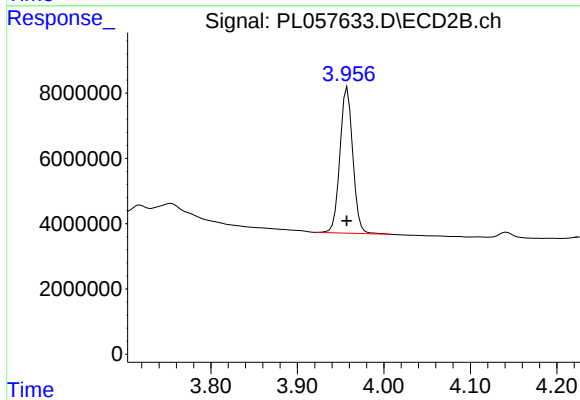




#1 Tetrachloro-m-xylene

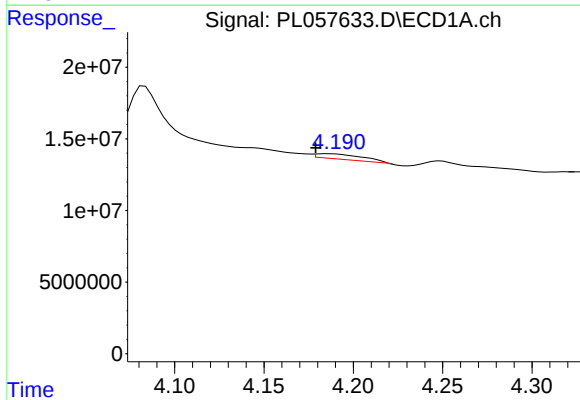
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 193211927
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-346



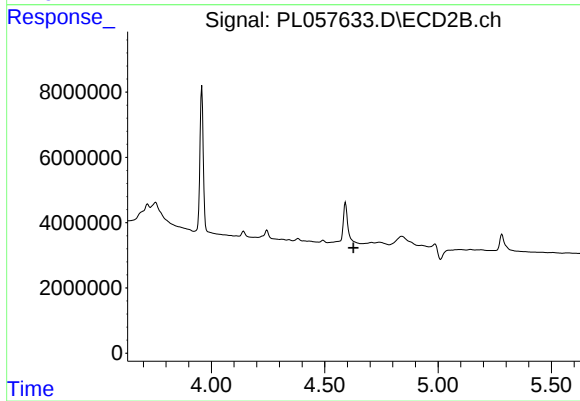
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 45659385
Conc: 21.05 ng/ml



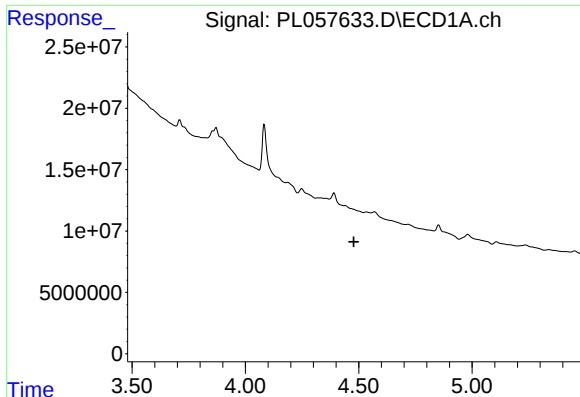
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 5299825
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

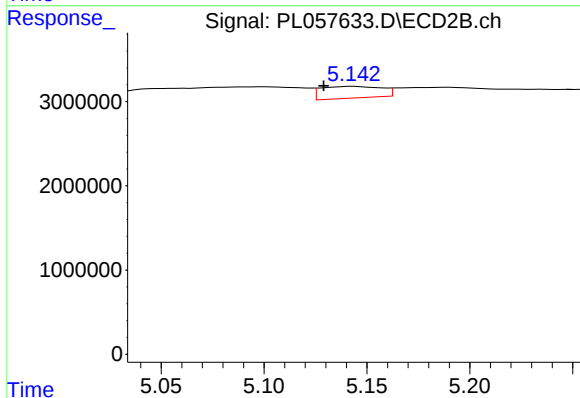
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

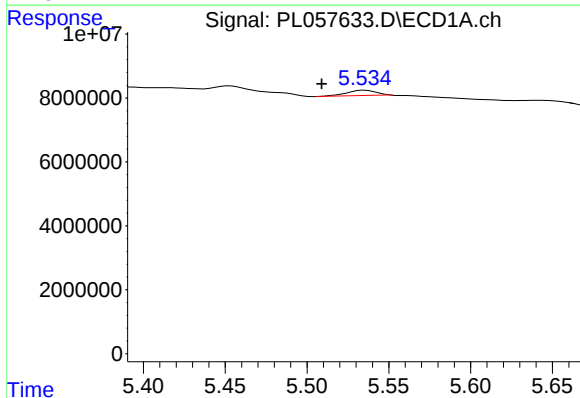
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-346



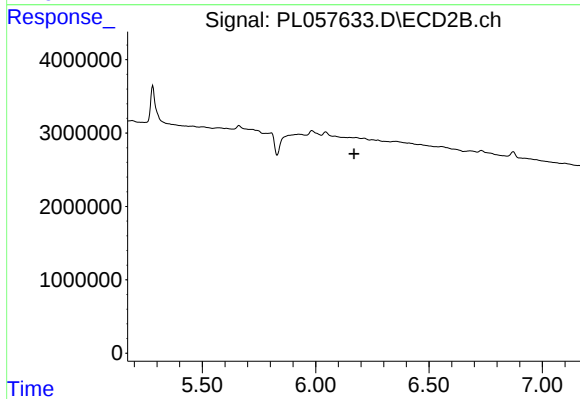
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 2839886
Conc: 0.90 ng/ml



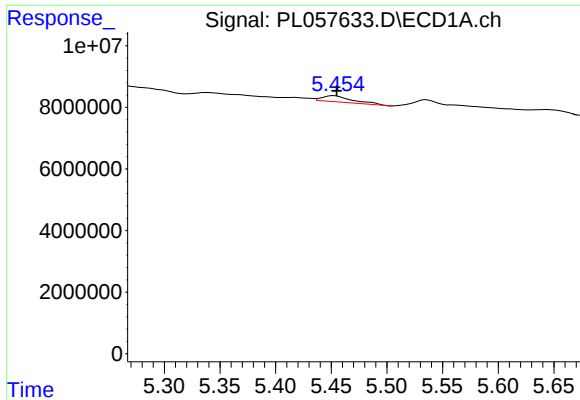
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 1859401
Conc: 0.16 ng/ml



#9 Endosulfan I

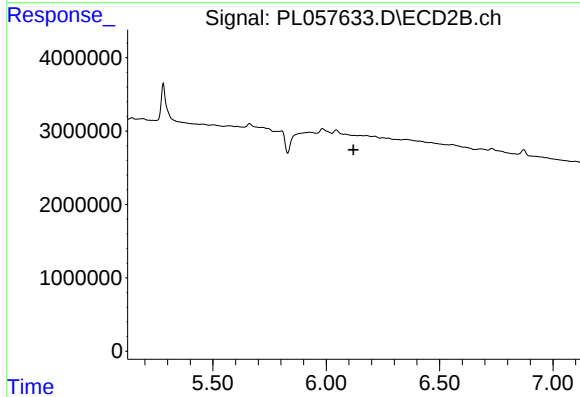
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

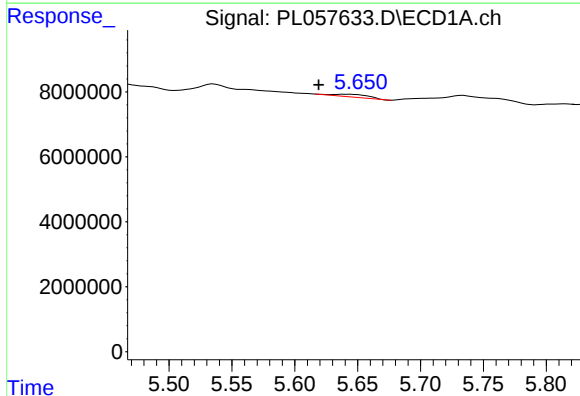
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 3786082
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-346



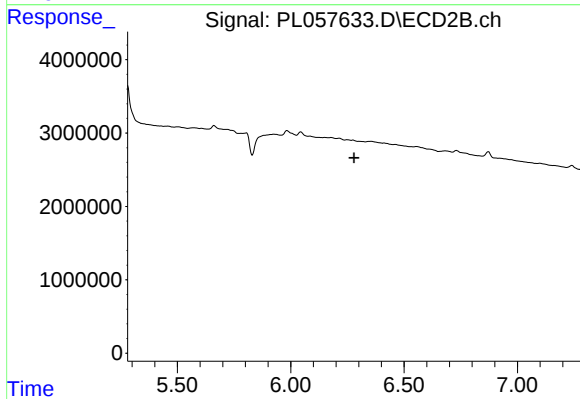
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



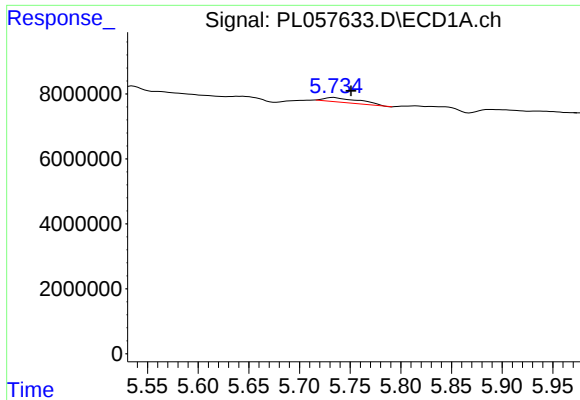
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.024 min
Response: 1656016
Conc: 0.13 ng/ml



#12 4,4'-DDE

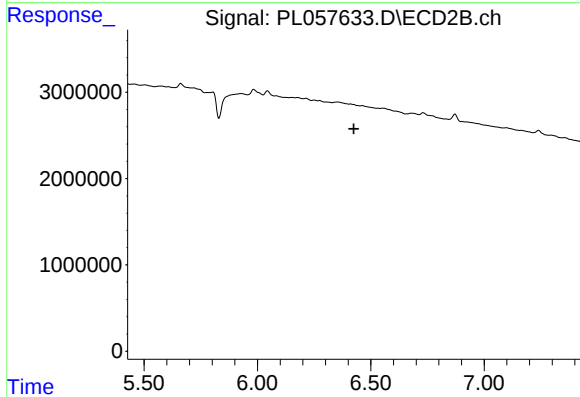
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

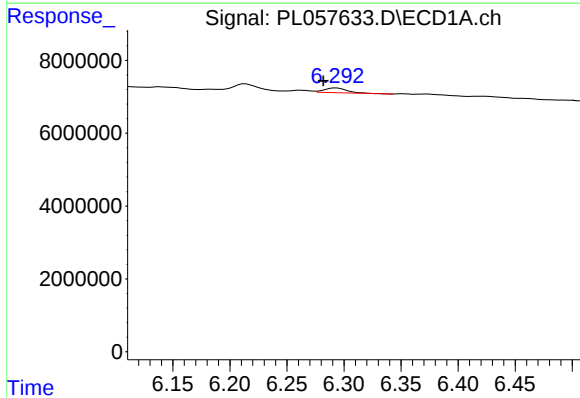
R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 3510753
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-346



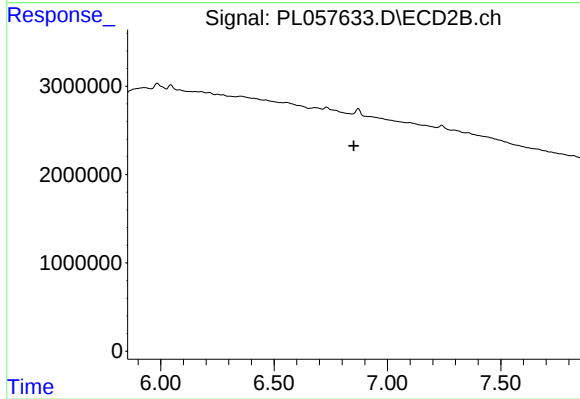
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



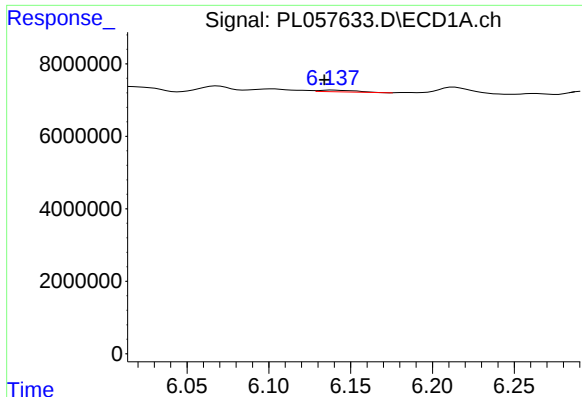
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 1808068
Conc: 0.17 ng/ml



#15 Endosulfan II

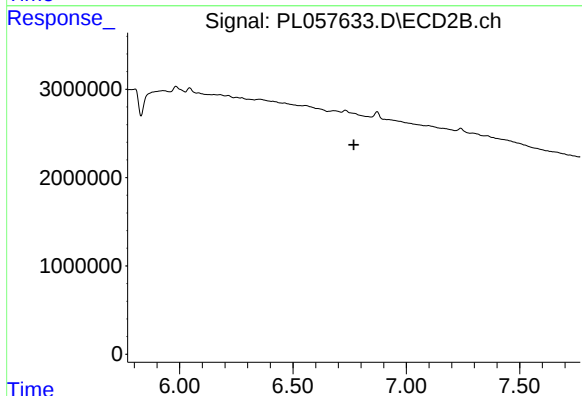
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

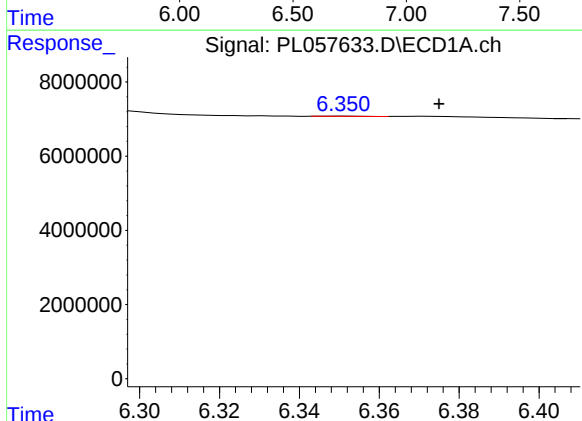
R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 553553
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-346



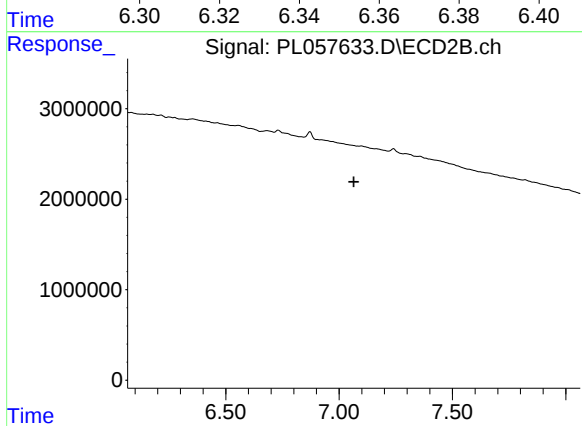
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



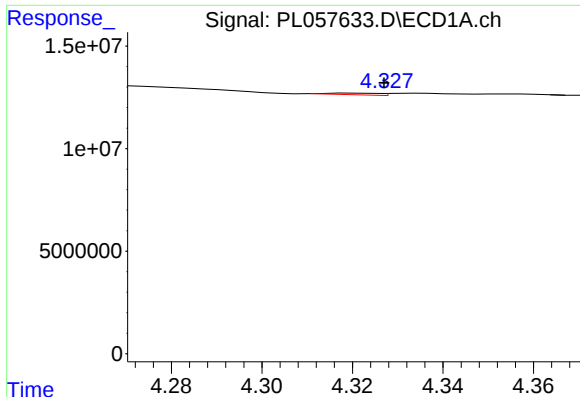
#17 4,4'-DDT

R.T.: 6.351 min
Delta R.T.: -0.024 min
Response: 50476
Conc: 0.01 ng/ml



#17 4,4'-DDT

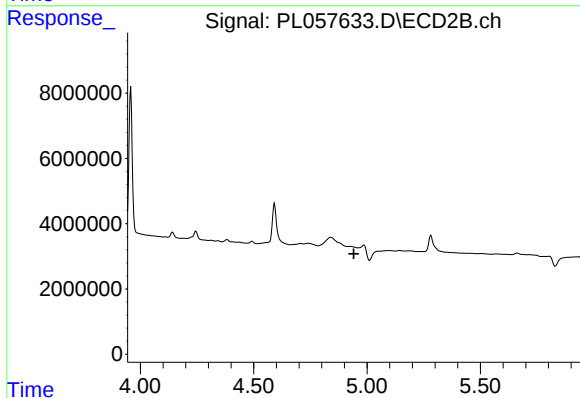
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#23 Chlordane-1

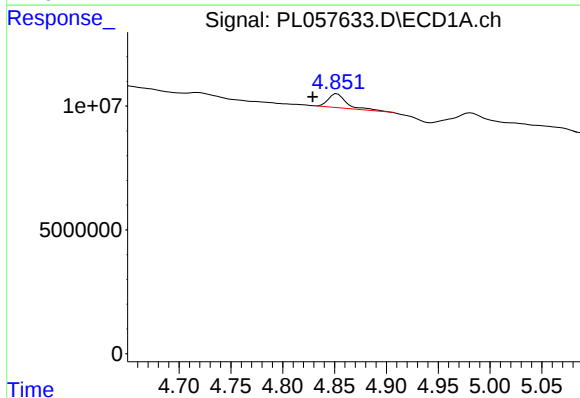
R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 648747
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-346



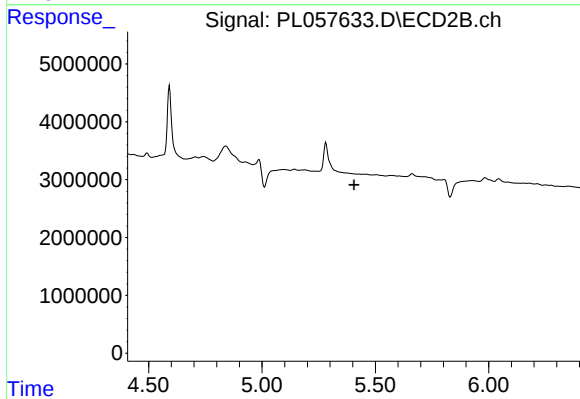
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



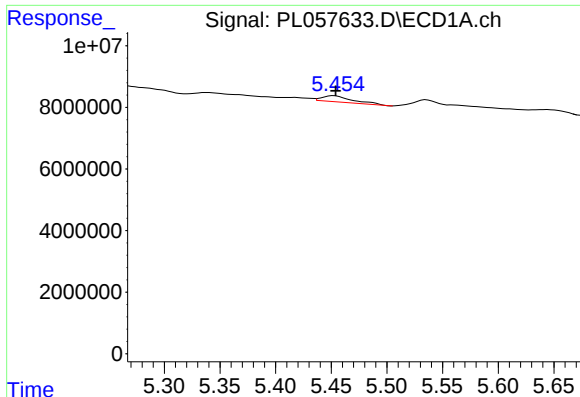
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.024 min
Response: 6498186
Conc: 17.88 ng/ml



#24 Chlordane-2

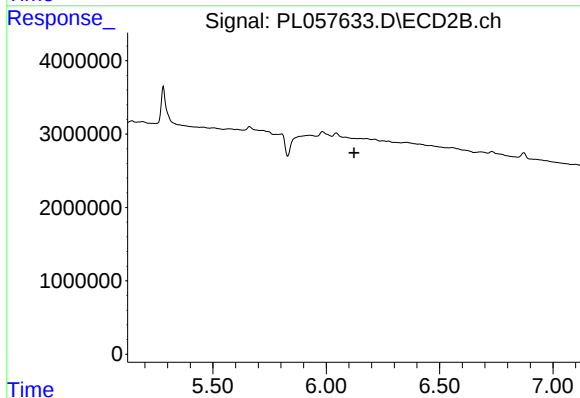
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

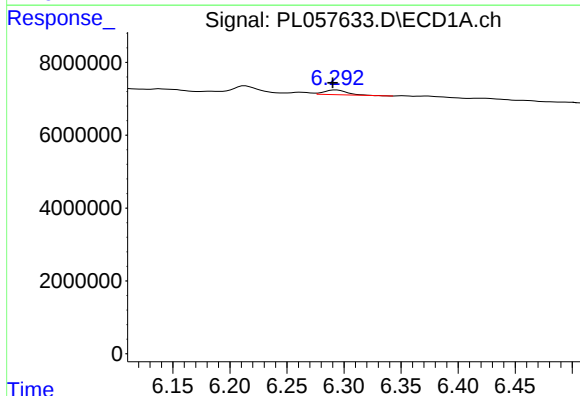
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 3786082
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-346



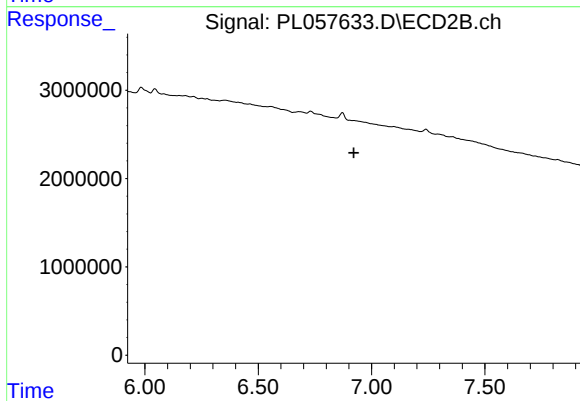
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



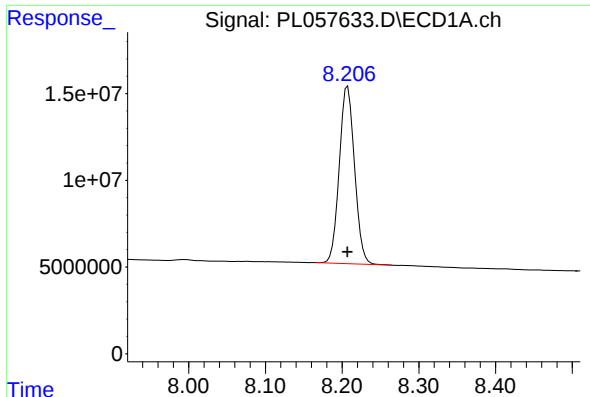
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 1808068
Conc: 4.97 ng/ml



#27 Chlordane-5

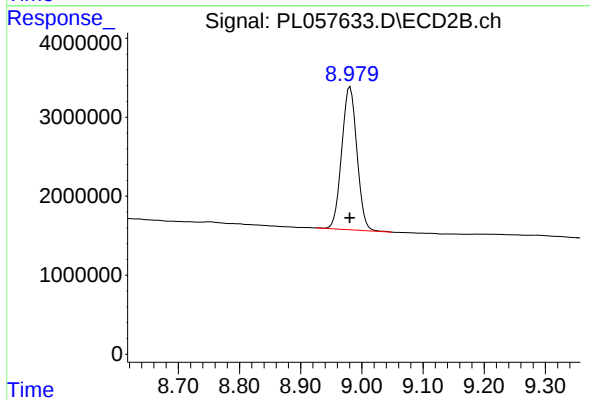
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 141370657
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-346



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 31224909
Conc: 14.08 ng/ml