

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 02:40
 Operator : AJ\MA
 Sample : L2040-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:39:01 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	3.957	216.0E6	49398566	23.305	22.769
28)	SA Decachlor...	8.207	8.981	121.4E6	27546576	11.471	12.423
Target Compounds							
4)	MA Heptachlor	0.000	5.141	0	1978810	N.D.	0.629 #
6)	B beta-BHC	4.437	0.000	1417829	0	0.241	N.D. #
7)	B delta-BHC	0.000	4.986f	0	10372953	N.D.	7.793 #
9)	A Endosulfan I	5.524f	0.000	532329	0	0.045	N.D. #
13)	MA Dieldrin	5.734f	0.000	2209693	0	0.175	N.D. #
15)	B Endosulfa...	6.292	0.000	2231179	0	0.205	N.D. #
16)	A 4,4'-DDD	6.134	0.000	2035772	0	0.208	N.D. #
17)	MA 4,4'-DDT	6.352f	0.000	1361418	0	0.137	N.D. #
19)	B Endosulfa...	6.681f	0.000	466441	0	0.046	N.D. #
23)	Chlordane-1	4.329	0.000	2161356	0	6.659	N.D. #
24)	Chlordane-2	4.850f	0.000	922807	0	2.540	N.D. #
27)	Chlordane-5	6.292	0.000	2231179	0	6.132	N.D. #

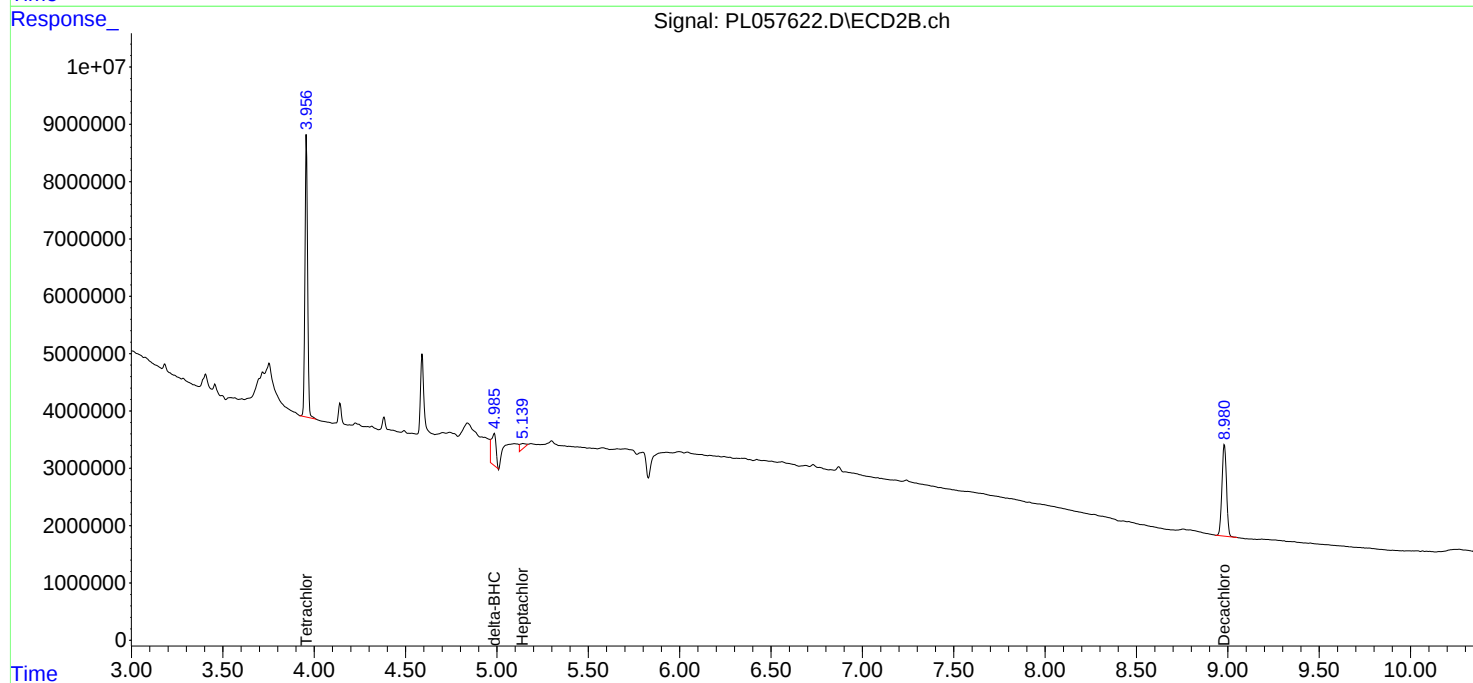
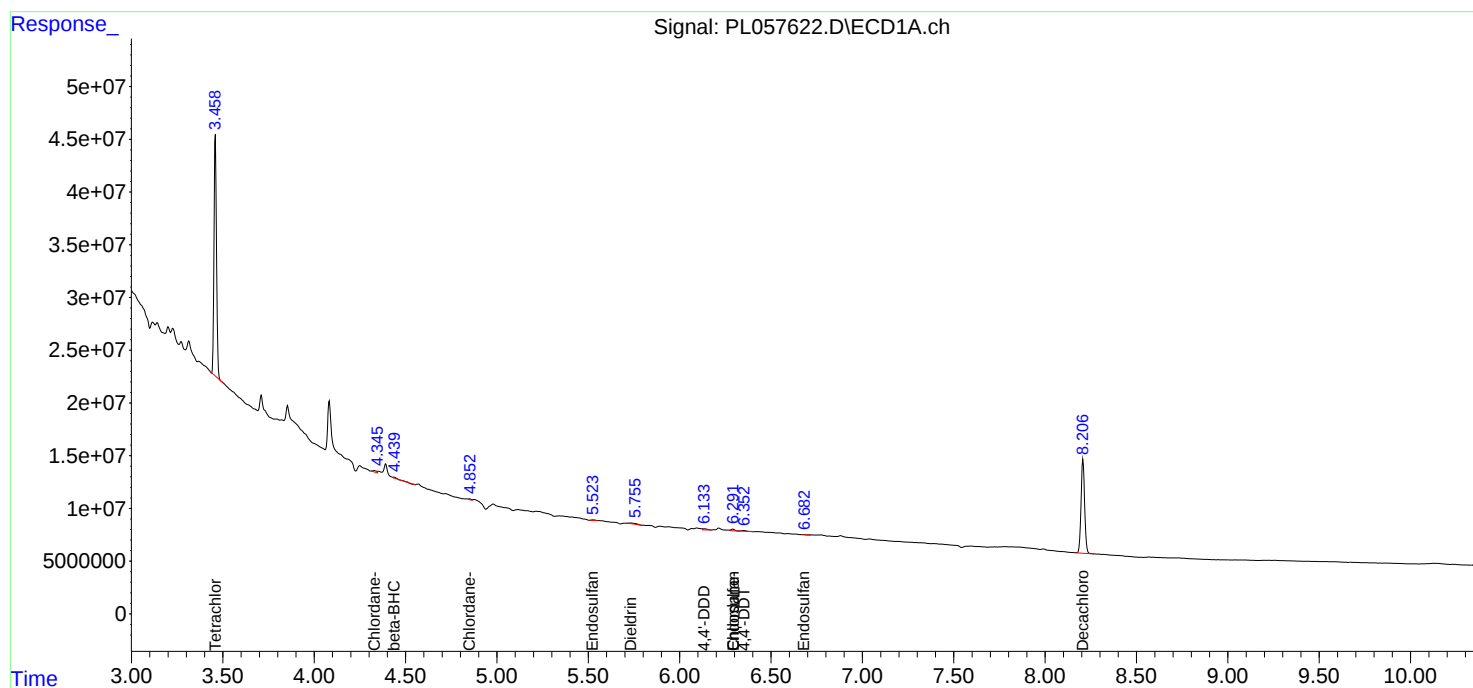
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

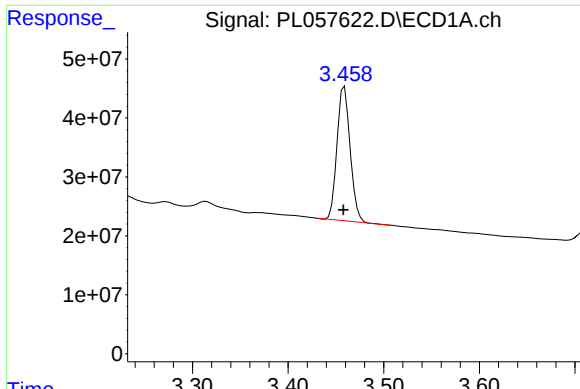
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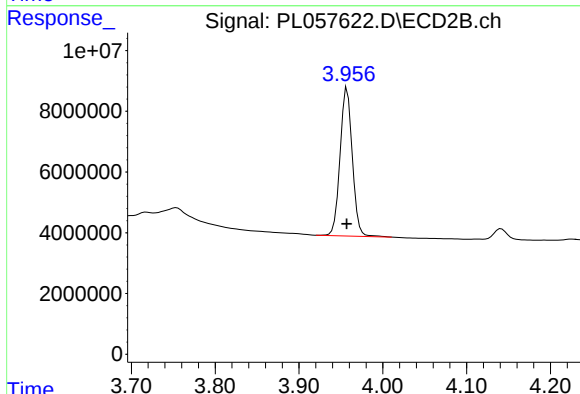




#1 Tetrachloro-m-xylene

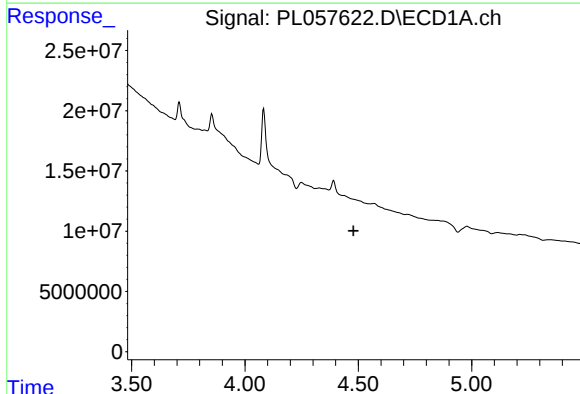
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 216022498
Conc: 23.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-350



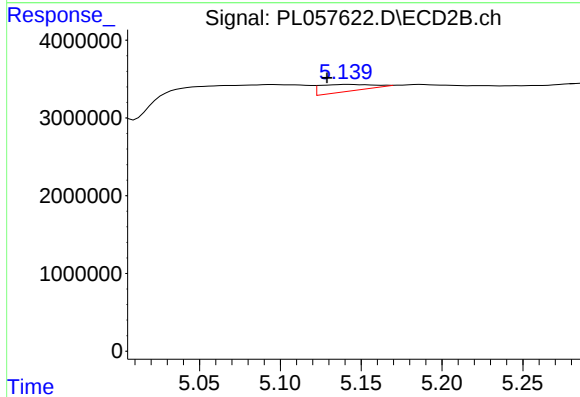
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49398566
Conc: 22.77 ng/ml



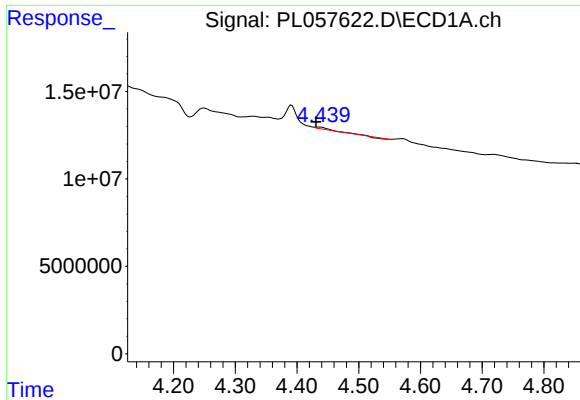
#4 Heptachlor

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



#4 Heptachlor

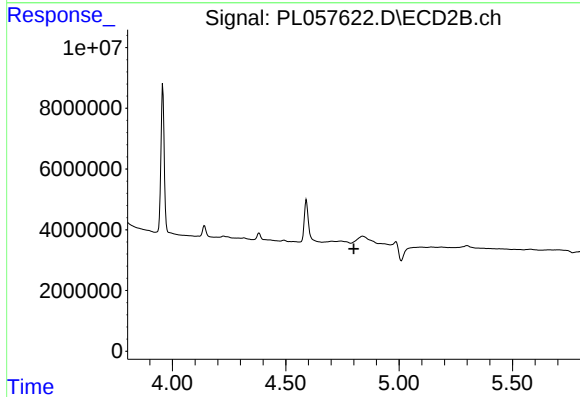
R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 1978810
Conc: 0.63 ng/ml



#6 beta-BHC

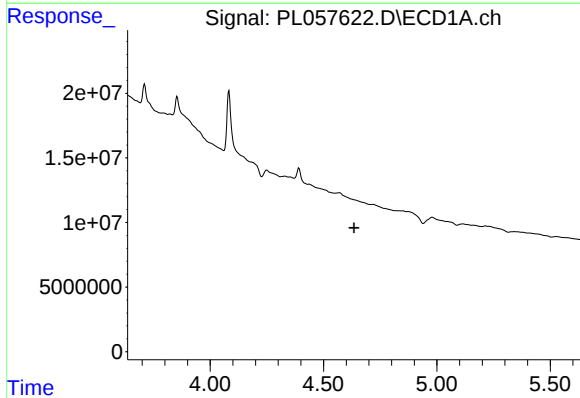
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 1417829
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-350



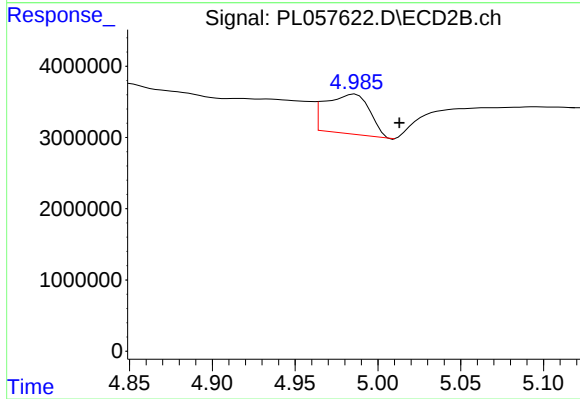
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



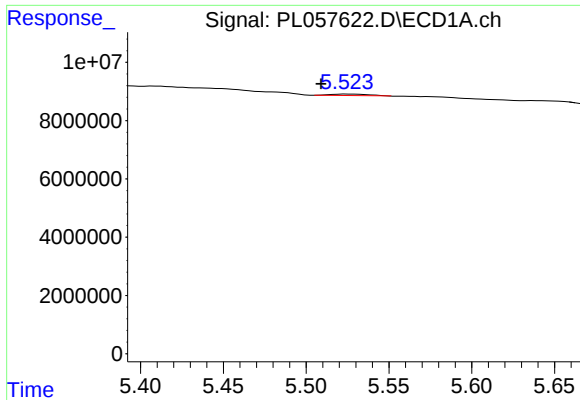
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#7 delta-BHC

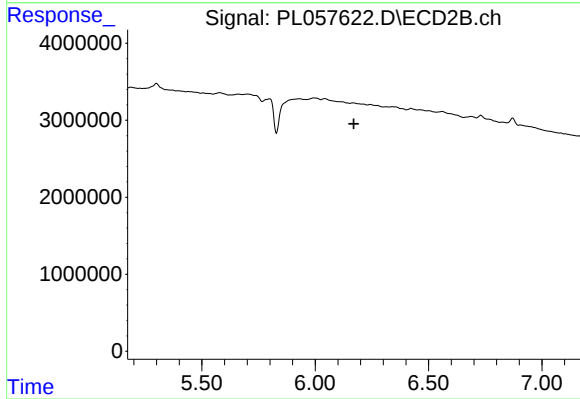
R.T.: 4.986 min
Delta R.T.: -0.027 min
Response: 10372953
Conc: 7.79 ng/ml



#9 Endosulfan I

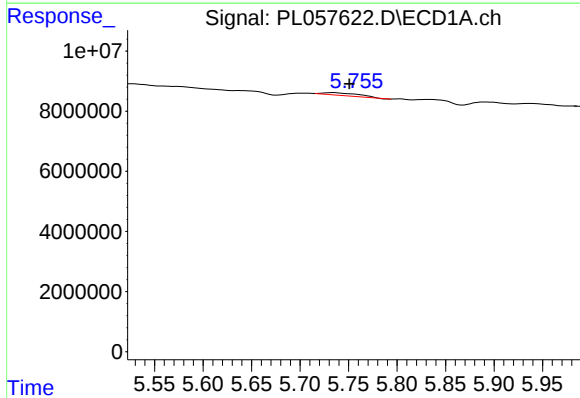
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 532329
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-350



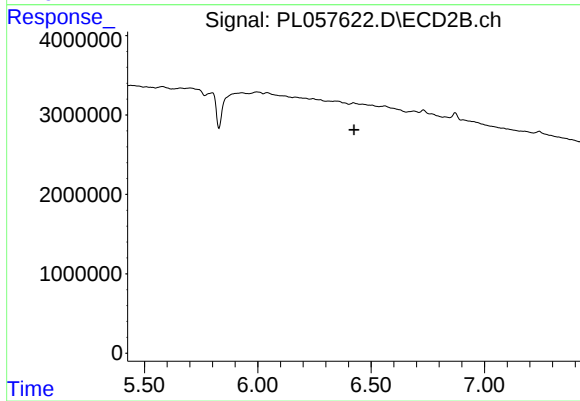
#9 Endosulfan I

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



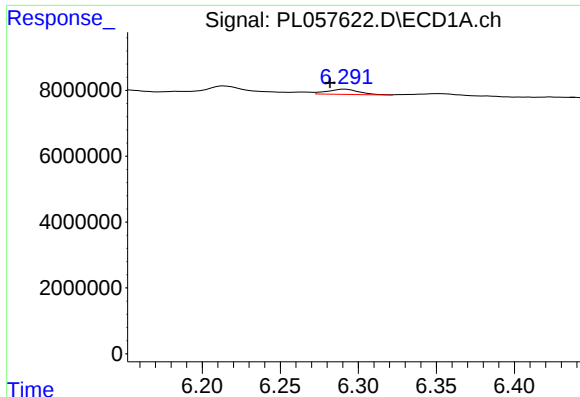
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.017 min
Response: 2209693
Conc: 0.18 ng/ml



#13 Dieldrin

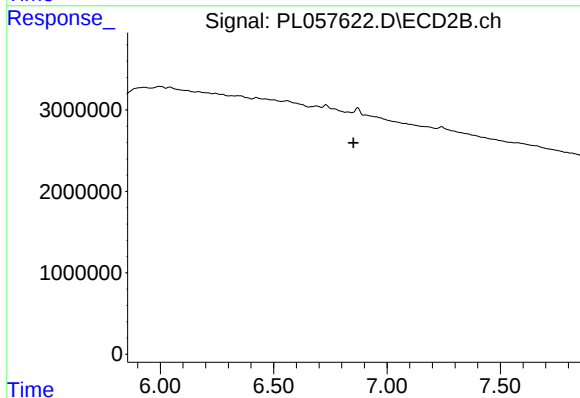
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

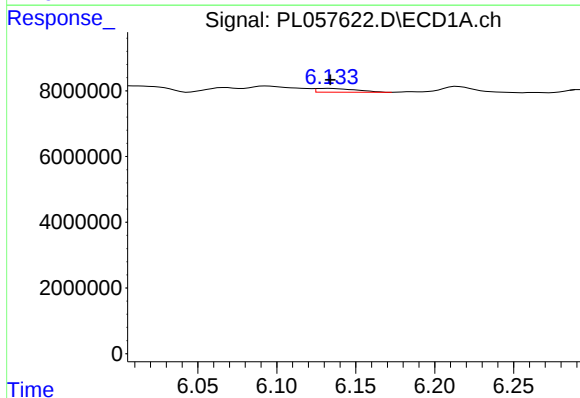
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 2231179
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-350



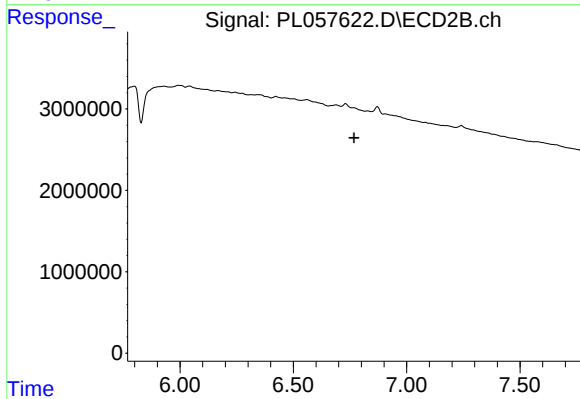
#15 Endosulfan II

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



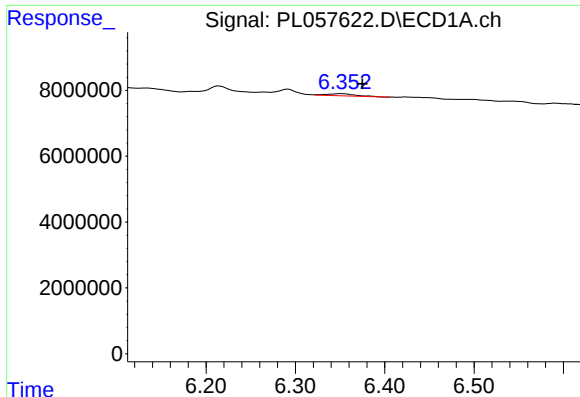
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2035772
Conc: 0.21 ng/ml



#16 4,4'-DDD

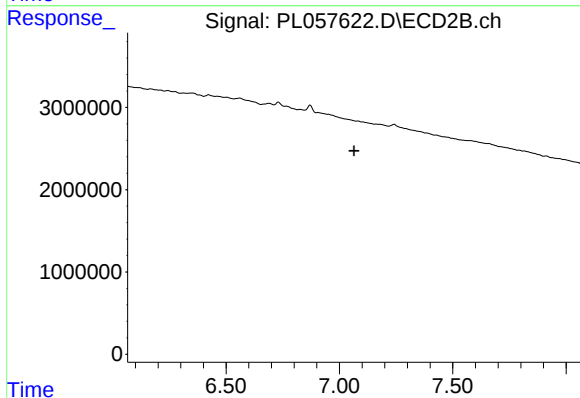
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

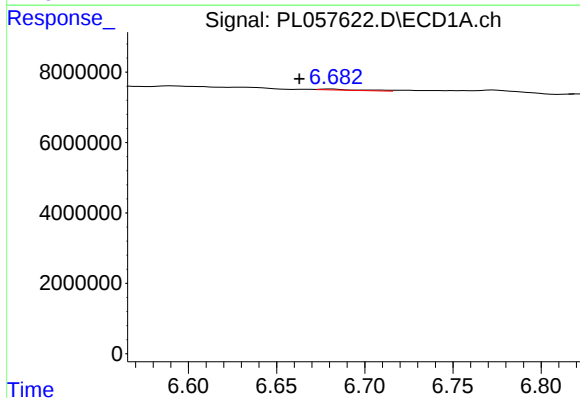
R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 1361418
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-350



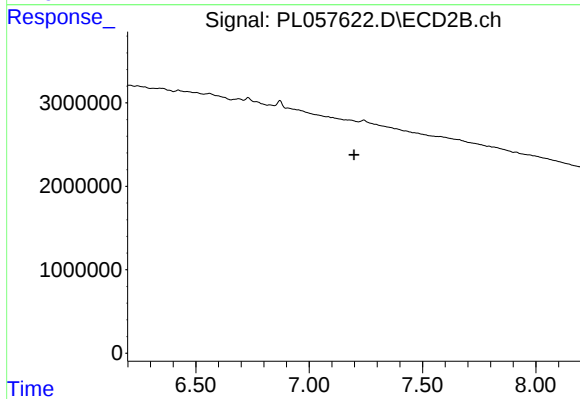
#17 4,4'-DDT

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



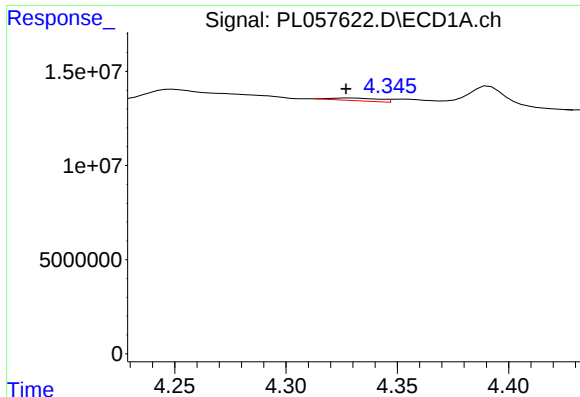
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 466441
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

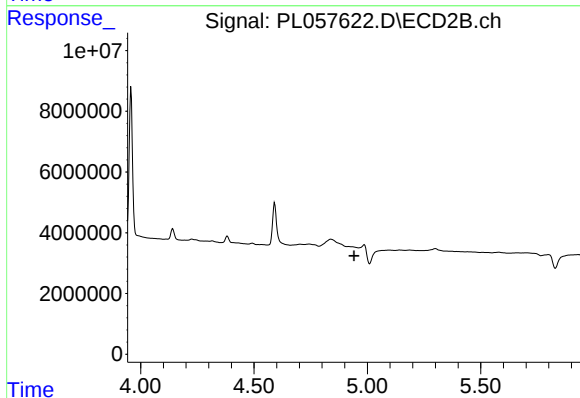
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#23 Chlordane-1

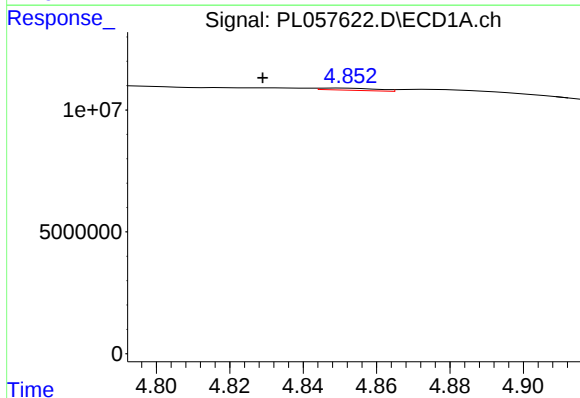
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 2161356
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-350



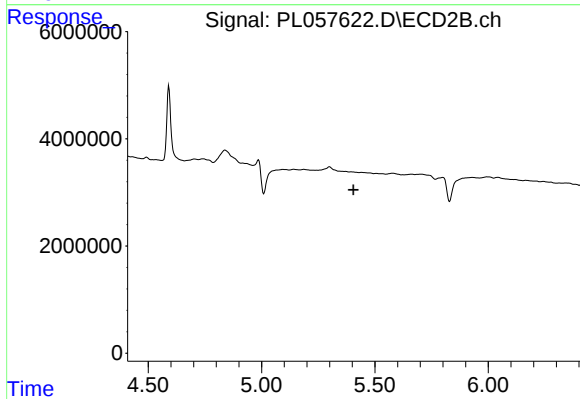
#23 Chlordane-1

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



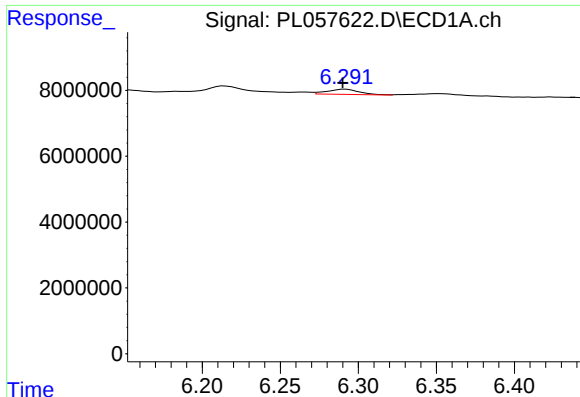
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.021 min
Response: 922807
Conc: 2.54 ng/ml



#24 Chlordane-2

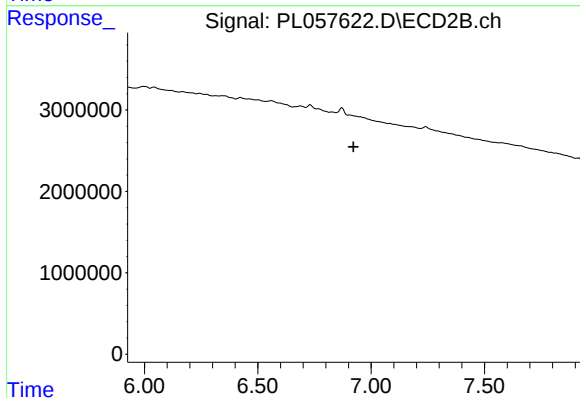
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#27 Chlordane-5

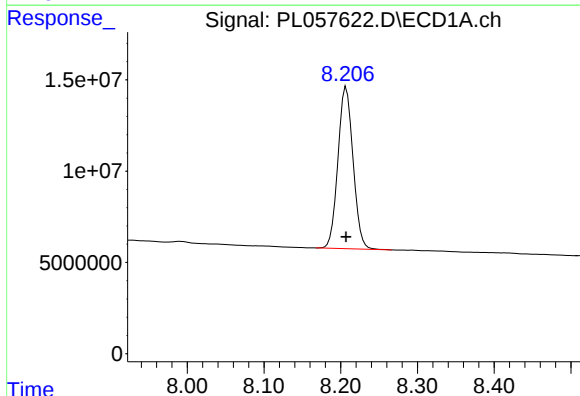
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 2231179
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-350



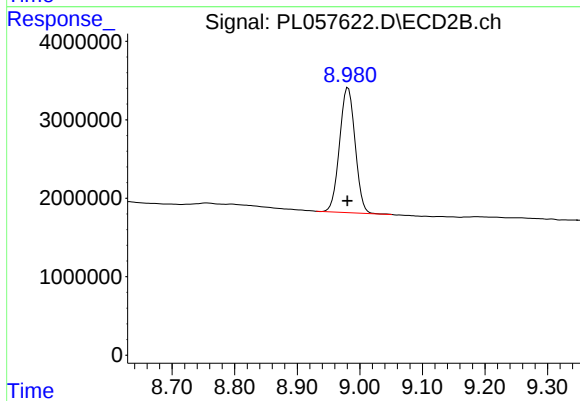
#27 Chlordane-5

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: 121382524
Conc: 11.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.001 min
Response: 27546576
Conc: 12.42 ng/ml