

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 22:34
 Operator : AJ\MA
 Sample : L1913-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:07:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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	196.1E6	45957895	21.156	21.183
28)	SA Decachlor...	8.206	8.979	214.6E6	46657678	20.280	21.042
Target Compounds							
2)	A alpha-BHC	3.894	0.000	3944316	0	0.248	N.D. #
4)	MA Heptachlor	0.000	5.137	0	10096435	N.D.	3.208 #
5)	MB Aldrin	4.713	0.000	621199	0	0.045	N.D. #
9)	A Endosulfan I	5.535f	0.000	1719245	0	0.145	N.D. #
11)	B alpha-Chl...	5.460	0.000	2245136	0	0.174	N.D. #
12)	B 4,4'-DDE	5.632	0.000	1229923	0	0.099	N.D. #
13)	MA Dieldrin	5.752	6.425	7994036	1565875	0.634	0.529
14)	MA Endrin	6.004	0.000	5675688	0	0.497	N.D. #
15)	B Endosulfa...	6.292	0.000	866753	0	0.080	N.D. #
16)	A 4,4'-DDD	6.145	0.000	1040621	0	0.106	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	2073019	0	0.208	N.D. #
18)	B Endrin al...	6.458	0.000	410651	0	0.044	N.D. #
19)	B Endosulfa...	6.691f	0.000	1329225	0	0.132	N.D. #
21)	B Endrin ke...	7.149	7.667	61358	3549486	0.005	1.371 #
22)	Mirex	7.327	0.000	3027756	0	0.374	N.D. #
23)	Chlordane-1	4.352f	0.000	4278274	0	13.182	N.D. #
24)	Chlordane-2	4.858f	0.000	342007	0	0.941	N.D. #
26)	Chlordane-4	5.460	0.000	2245136	0	2.342	N.D. #
27)	Chlordane-5	6.292	0.000	866753	0	2.382	N.D. #

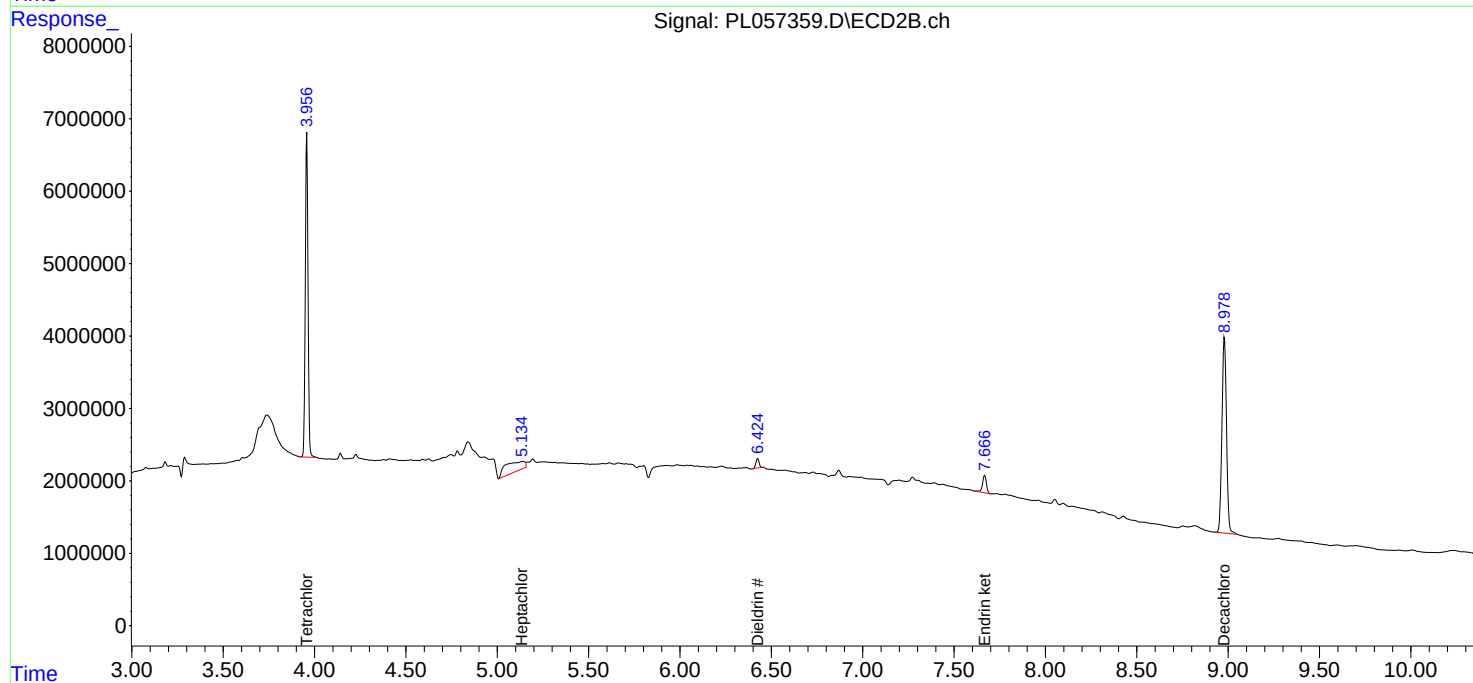
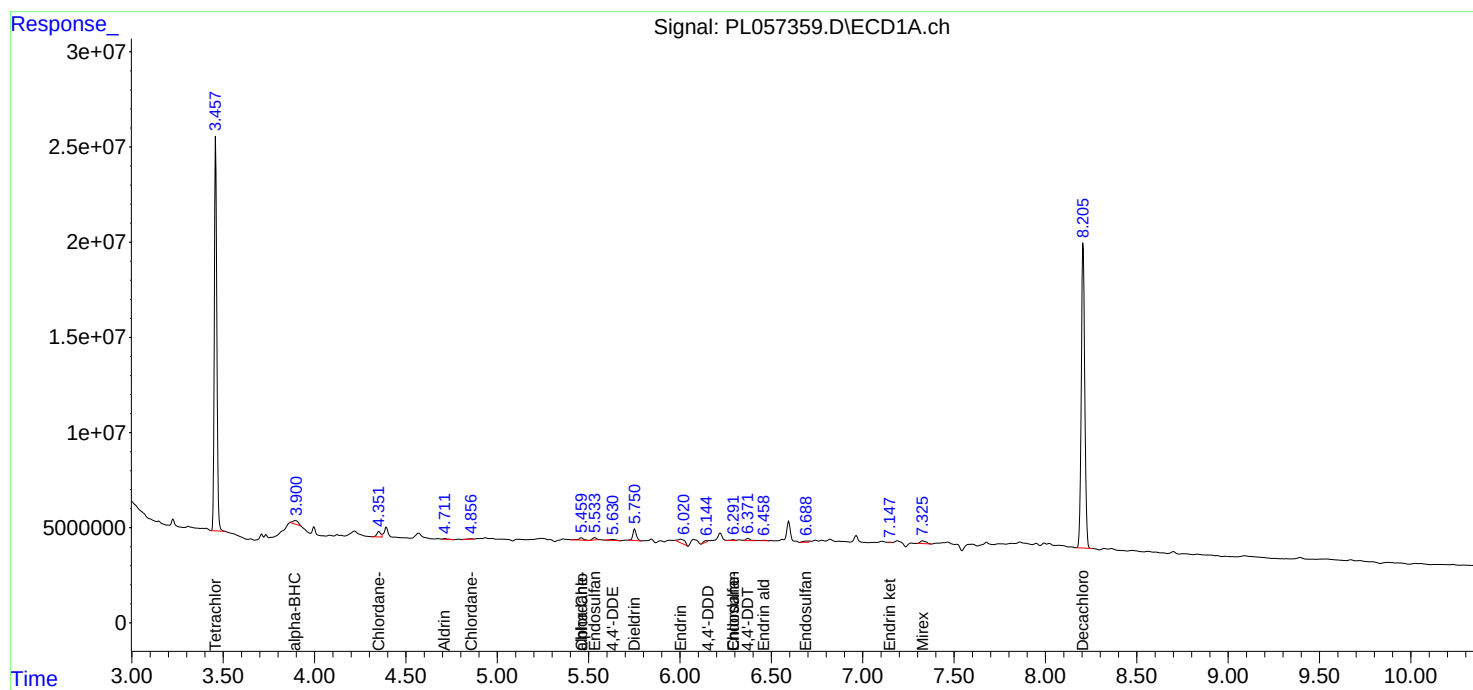
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

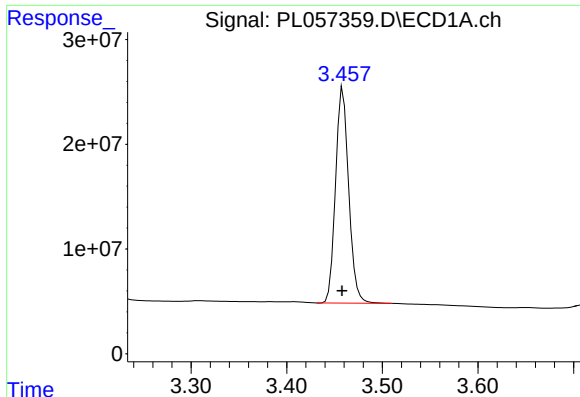
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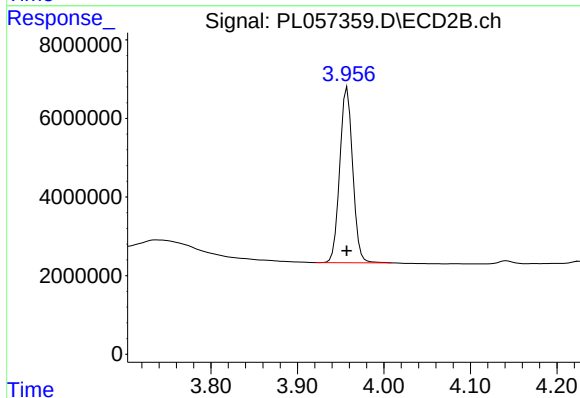




#1 Tetrachloro-m-xylene

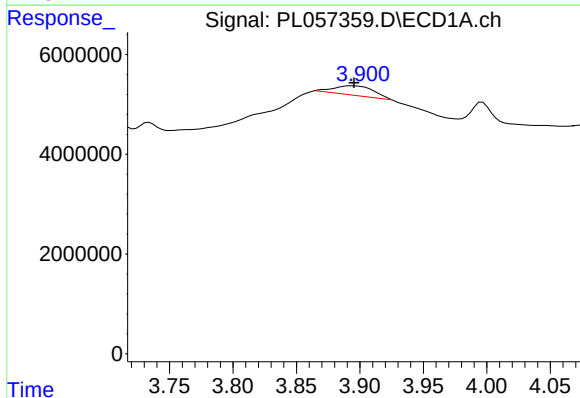
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 196106434
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



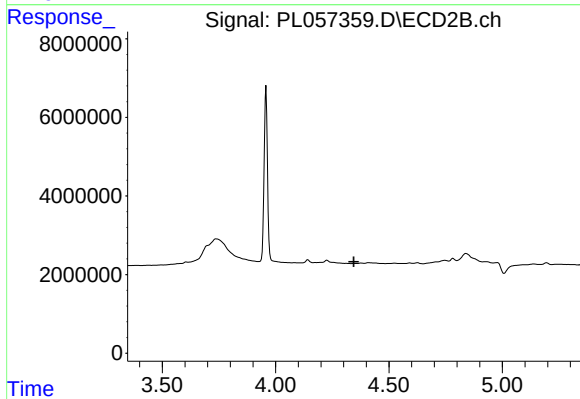
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 45957895
Conc: 21.18 ng/ml



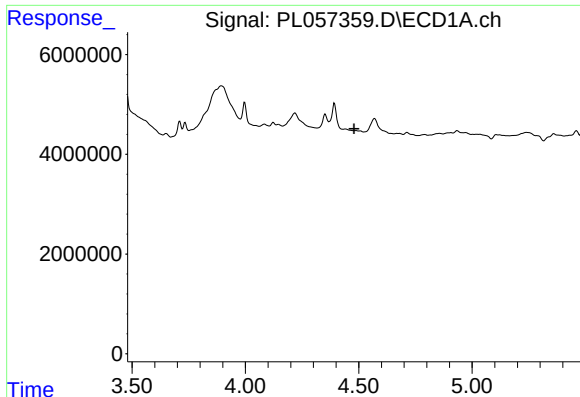
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 3944316
Conc: 0.25 ng/ml



#2 alpha-BHC

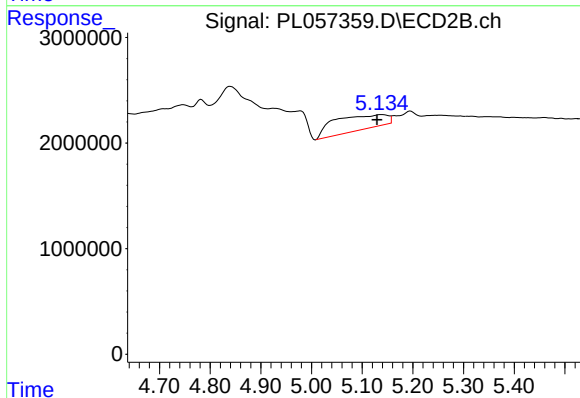
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

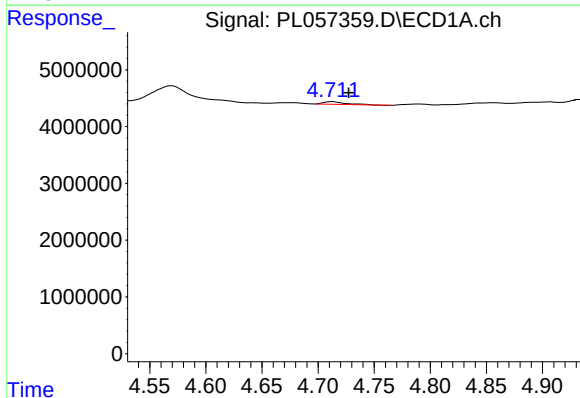
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



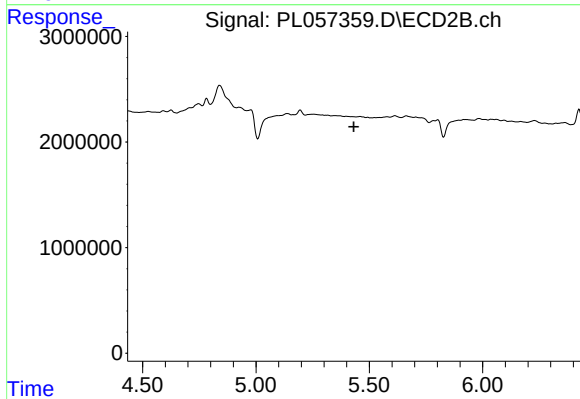
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 10096435
Conc: 3.21 ng/ml



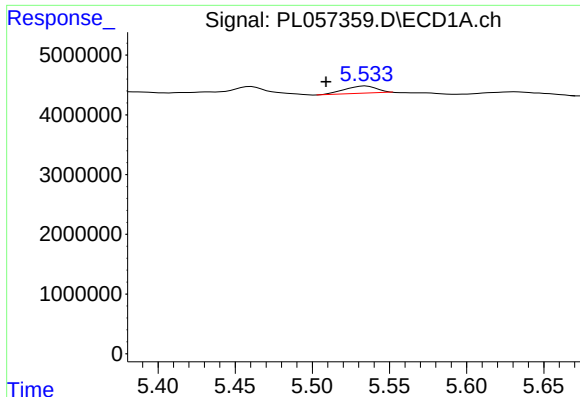
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: -0.015 min
Response: 621199
Conc: 0.05 ng/ml



#5 Aldrin

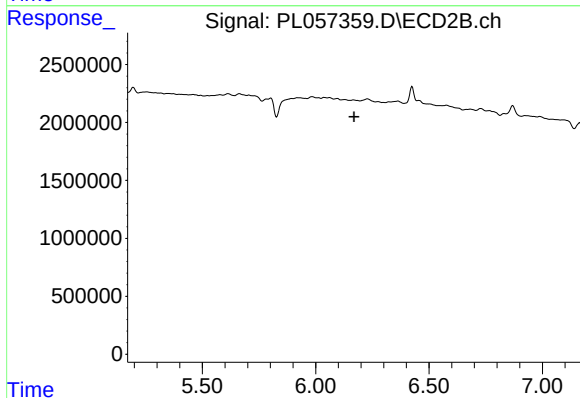
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#9 Endosulfan I

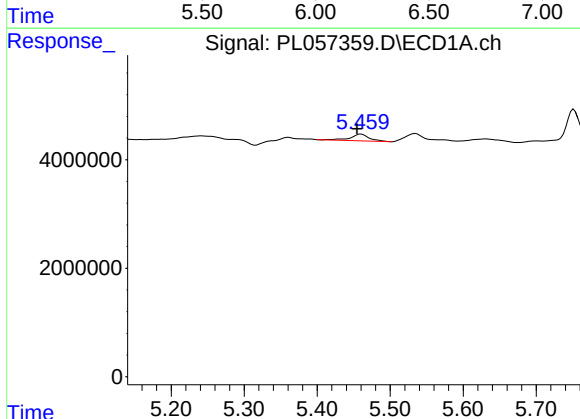
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 1719245
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



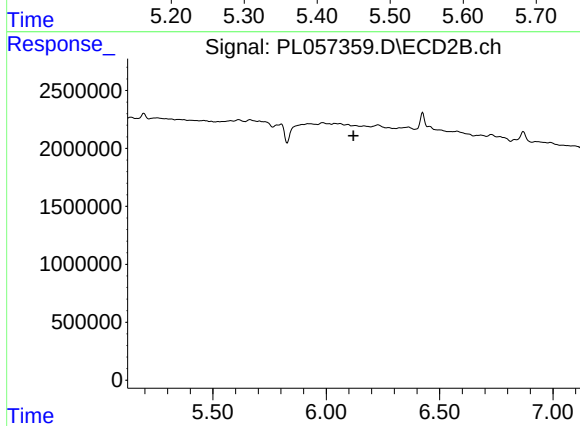
#9 Endosulfan I

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



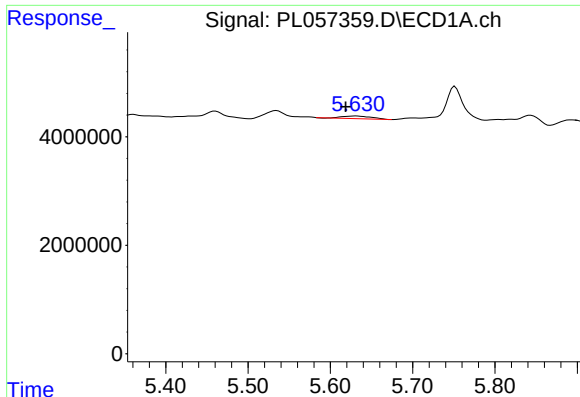
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 2245136
Conc: 0.17 ng/ml



#11 alpha-Chlordane

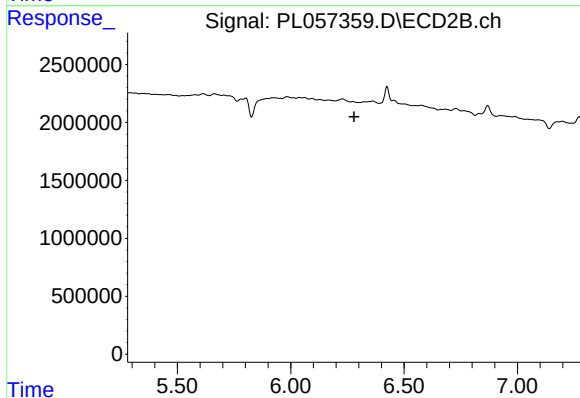
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

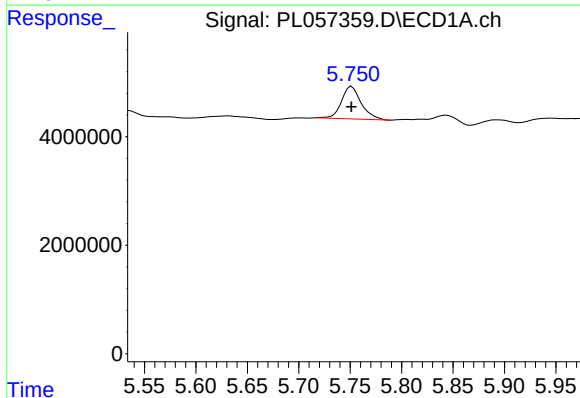
R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 1229923
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



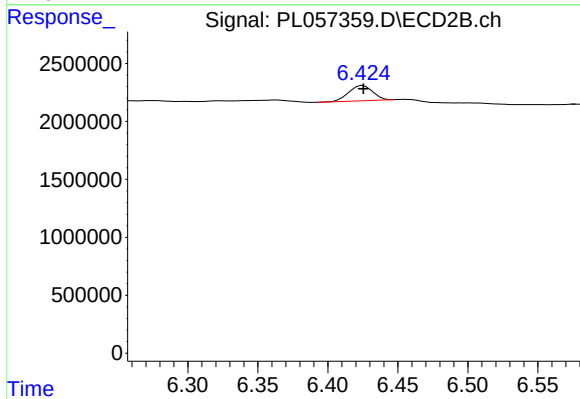
#12 4,4'-DDE

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



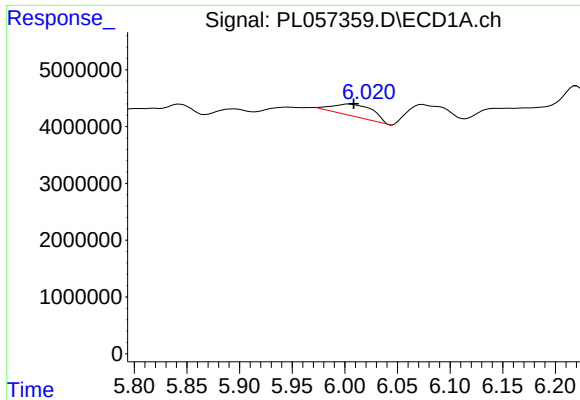
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 7994036
Conc: 0.63 ng/ml



#13 Dieldrin

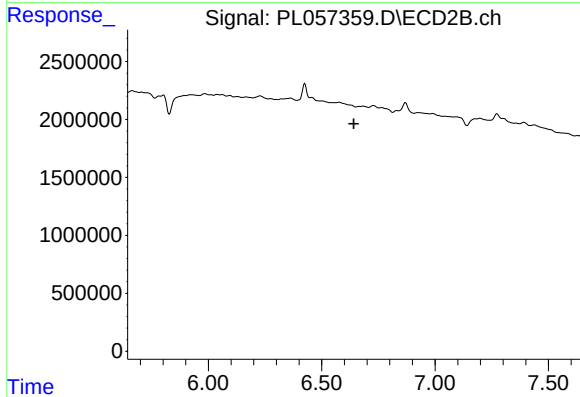
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1565875
Conc: 0.53 ng/ml



#14 Endrin

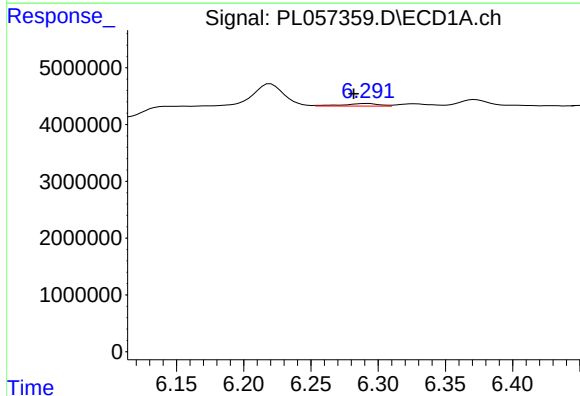
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 5675688
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



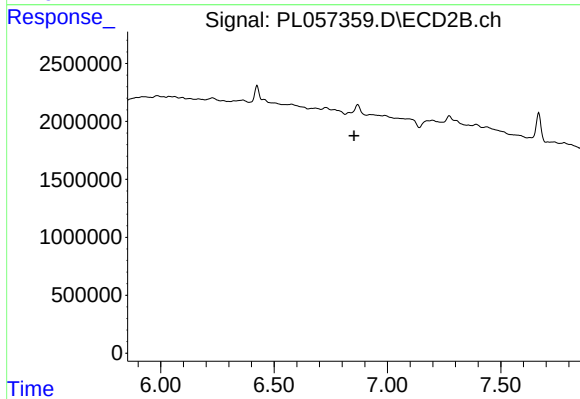
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



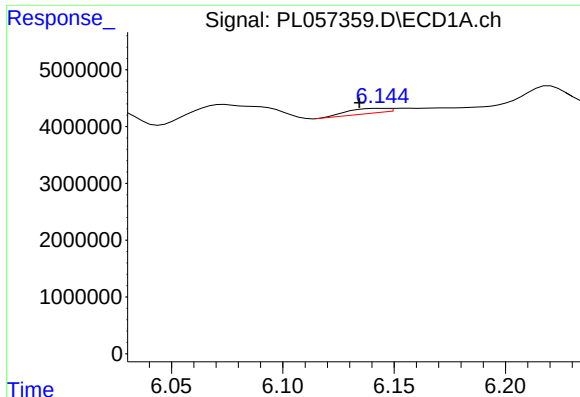
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 866753
Conc: 0.08 ng/ml



#15 Endosulfan II

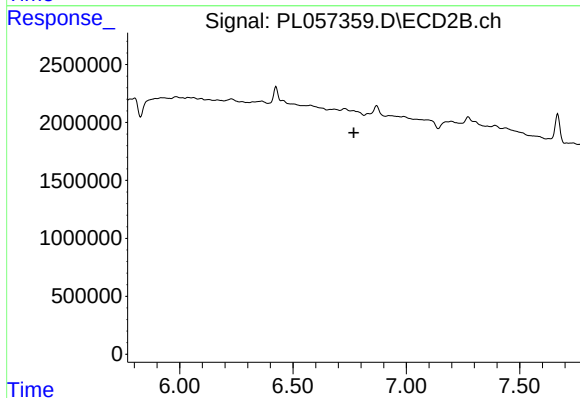
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

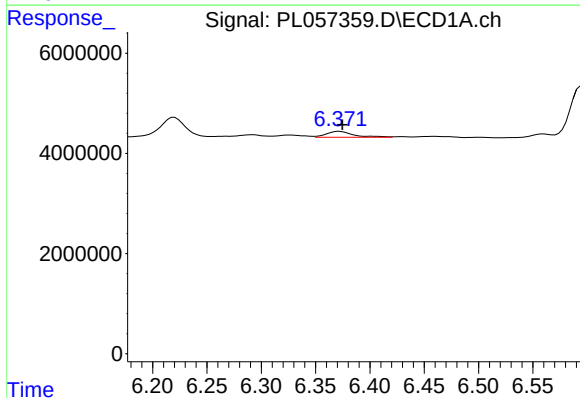
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 1040621
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



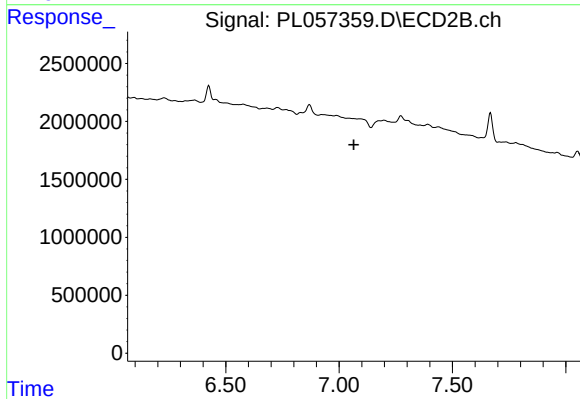
#16 4,4'-DDD

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



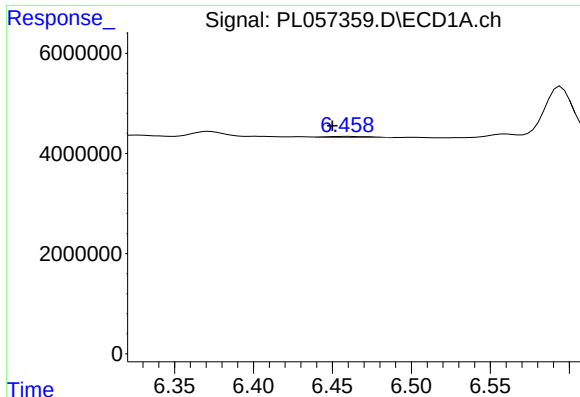
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 2073019
Conc: 0.21 ng/ml



#17 4,4'-DDT

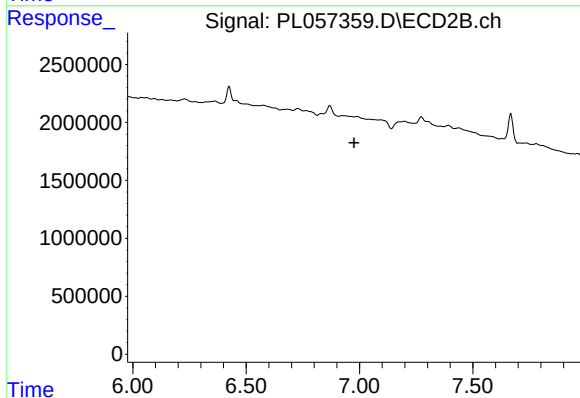
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

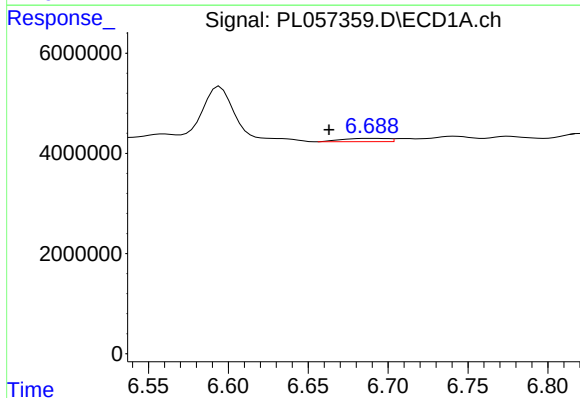
R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 410651
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



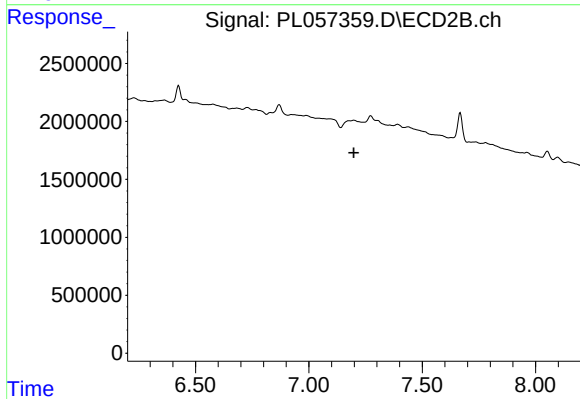
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



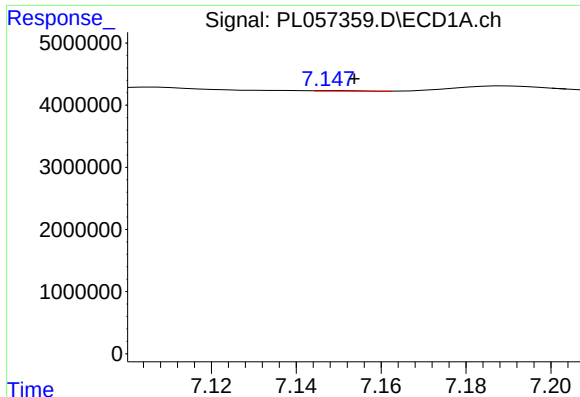
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.028 min
Response: 1329225
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

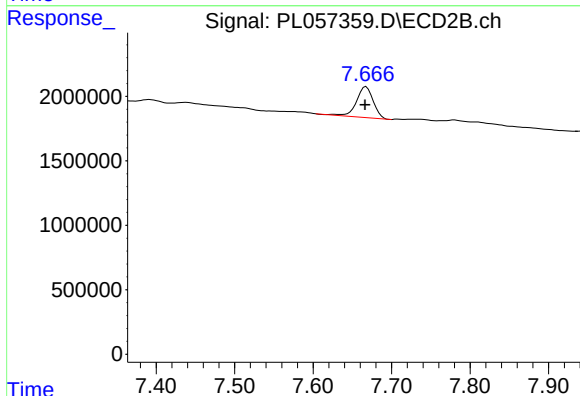
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

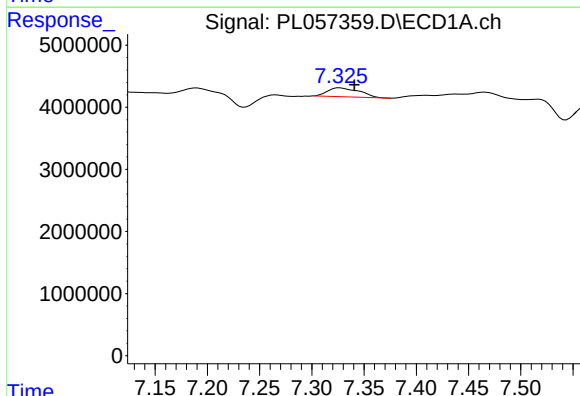
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 61358
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



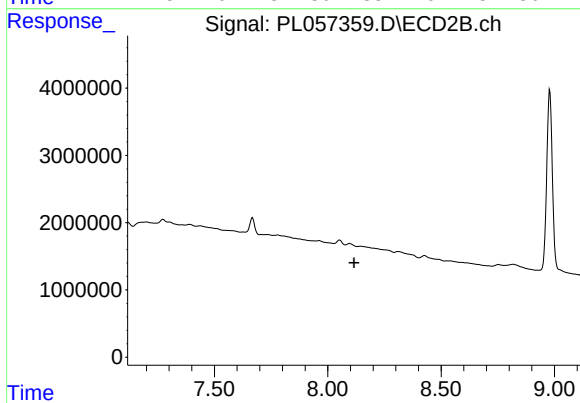
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 3549486
Conc: 1.37 ng/ml



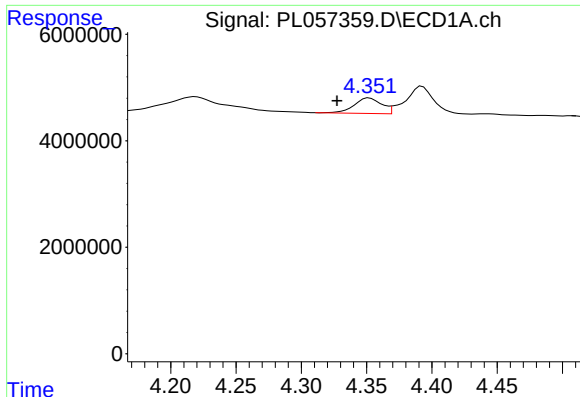
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.014 min
Response: 3027756
Conc: 0.37 ng/ml



#22 Mirex

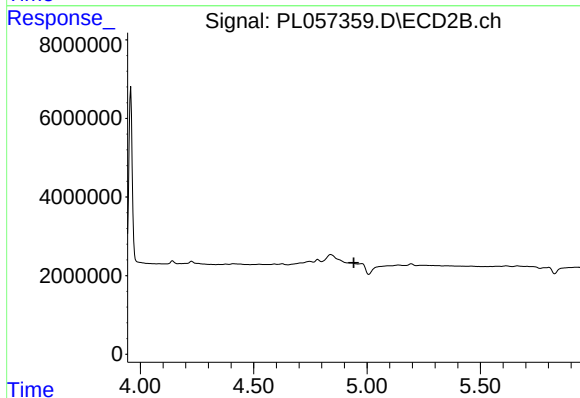
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

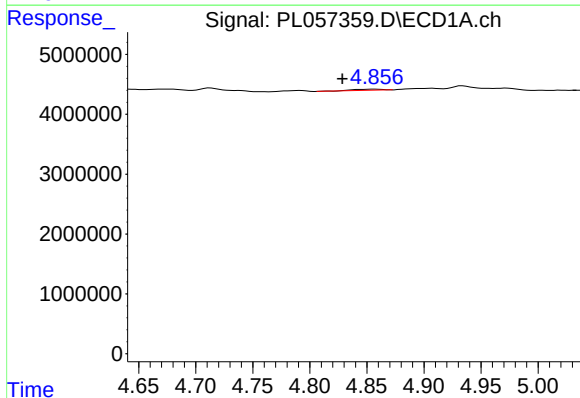
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 4278274
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



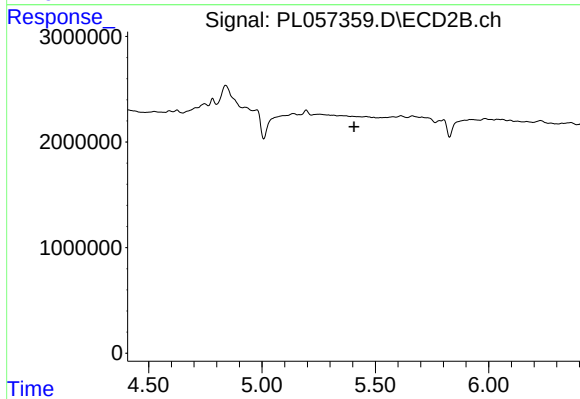
#23 Chlordane-1

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



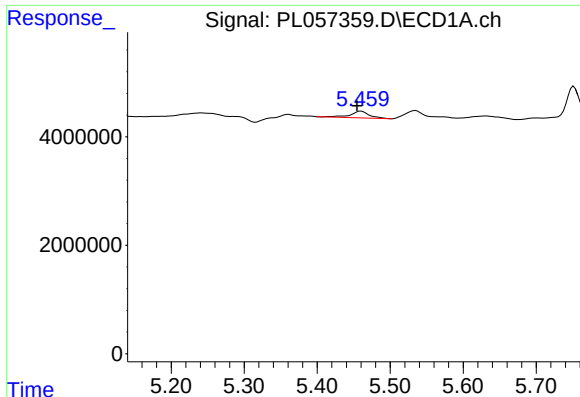
#24 Chlordane-2

R.T.: 4.858 min
Delta R.T.: 0.029 min
Response: 342007
Conc: 0.94 ng/ml



#24 Chlordane-2

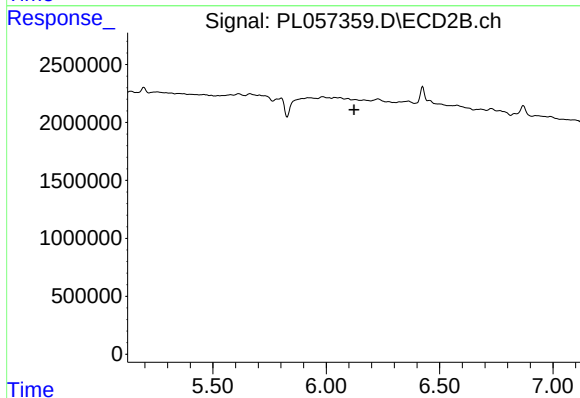
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

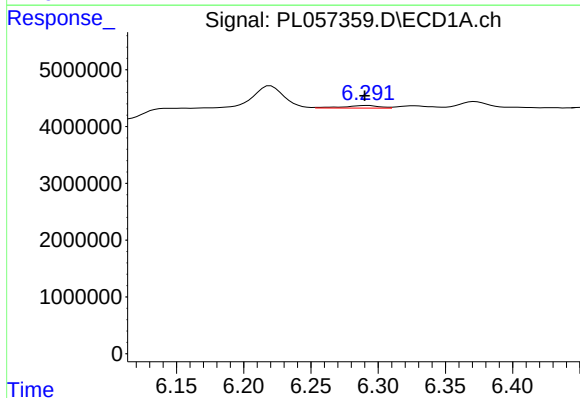
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 2245136
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



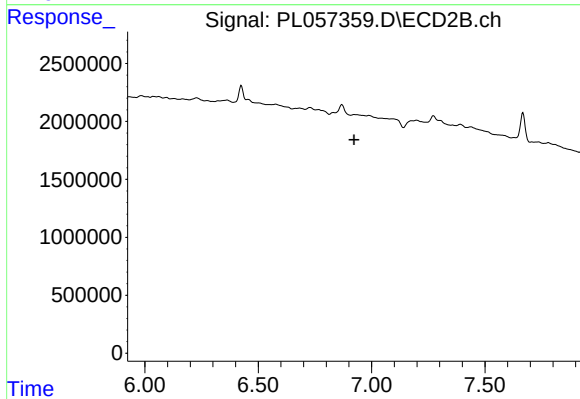
#26 Chlordane-4

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



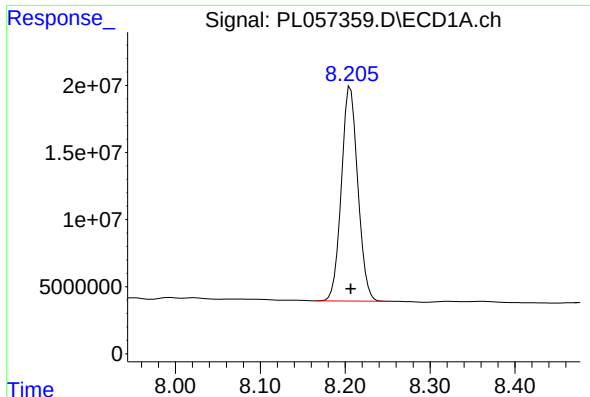
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 866753
Conc: 2.38 ng/ml



#27 Chlordane-5

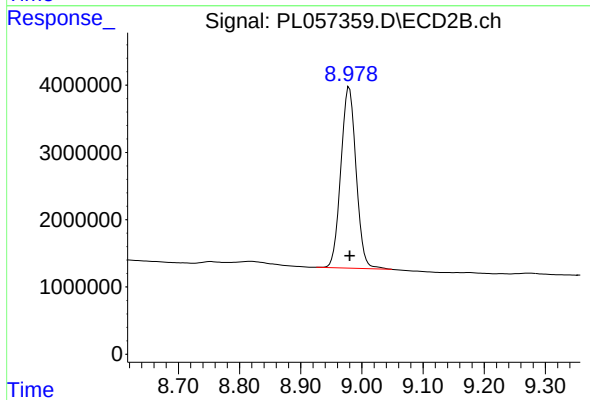
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 214582683
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 46657678
Conc: 21.04 ng/ml