

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 10:22
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:35:05 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...	3.458	3.956	179.7E6	42957564	19.383	19.800
2)	SA Decachlor...	8.203	8.973	190.0E6	41776952	17.957	18.841
Target Compounds							
2)	A alpha-BHC	3.895	4.342	134.1E6	27295031	8.417	8.498
3)	MA gamma-BHC...	4.178	4.625	117.8E6	26804066	8.196	8.543
5)	MB Aldrin	4.722	0.000	1100144	0	0.080	N.D. #
6)	B beta-BHC	4.430	4.798	57784079	15909792	9.829	11.031
8)	B Heptachlo...	5.167	0.000	46427	0	0.004	N.D. #
9)	A Endosulfan I	5.498	0.000	725873	0	0.061	N.D. #
10)	B gamma-Chl...	5.391	0.000	306612	0	0.024	N.D. #
11)	B alpha-Chl...	5.451	0.000	888609	0	0.069	N.D. #
12)	B 4,4'-DDE	5.616	0.000	2323768	0	0.187	N.D. #
13)	MA Dieldrin	5.746	0.000	759005	0	0.060	N.D. #
14)	MA Endrin	6.006	6.638	510.2E6	99740160	44.635	41.338
15)	B Endosulfa...	6.276	0.000	1805943	0	0.166	N.D. #
16)	A 4,4'-DDD	6.132	6.764	26350636	6709319	2.688	2.938
17)	MA 4,4'-DDT	6.372	7.061	940.3E6	190.5E6	94.285	83.618
18)	B Endrin al...	6.445	0.000	5163402	0	0.559	N.D. #
19)	B Endosulfa...	6.640f	0.000	572935	0	0.057	N.D. #
20)	A Methoxychlor	6.916	7.520	1128.8E6	242.8E6	210.370	186.697
21)	B Endrin ke...	7.149	7.662	19774560	4202022	1.750	1.623
22)	Mirex	7.332	0.000	1023151	0	0.126	N.D. #
23)	Chlordane-1	4.357f	0.000	1801035	0	5.549	N.D. #
24)	Chlordane-2	4.845f	0.000	605940	0	1.668	N.D. #
25)	Chlordane-3	5.391	0.000	306612	0	0.272	N.D. #
26)	Chlordane-4	5.451	0.000	888609	0	0.927	N.D. #
27)	Chlordane-5	6.276	0.000	1805943	0	4.963	N.D. #

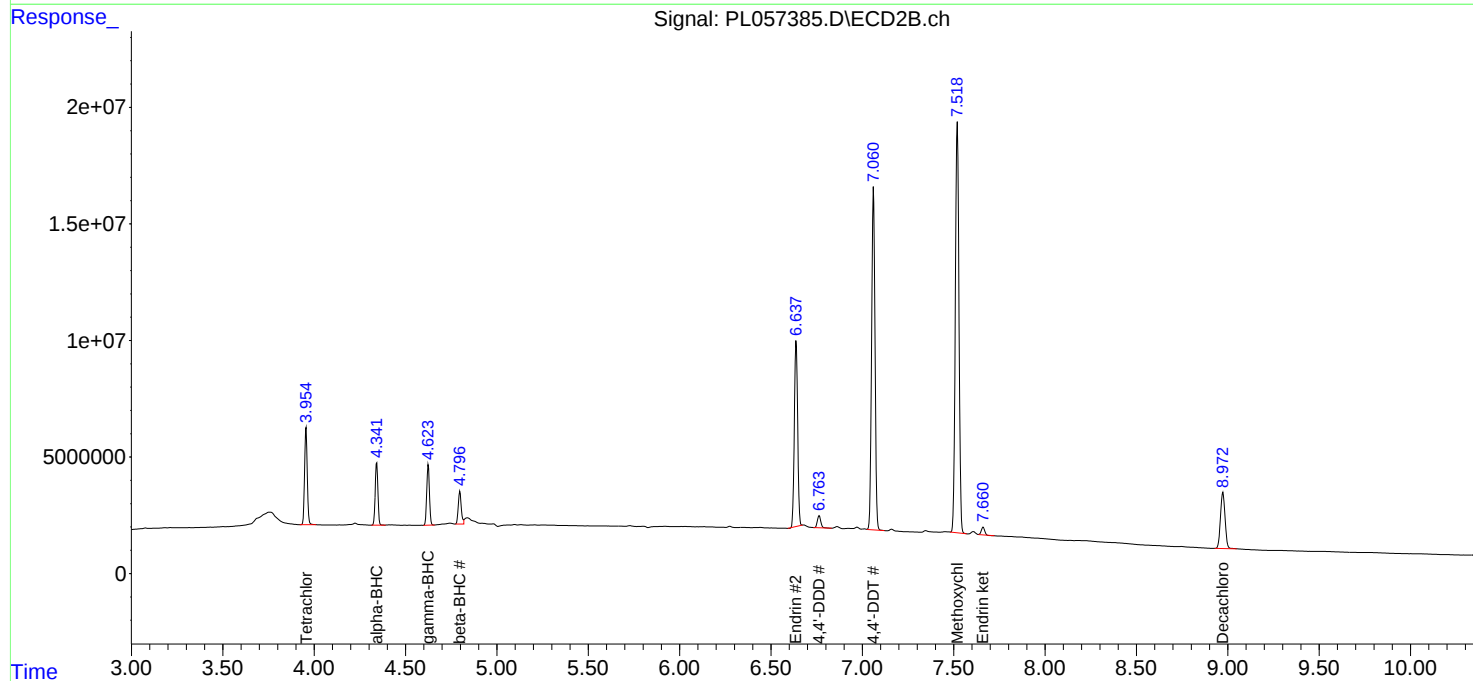
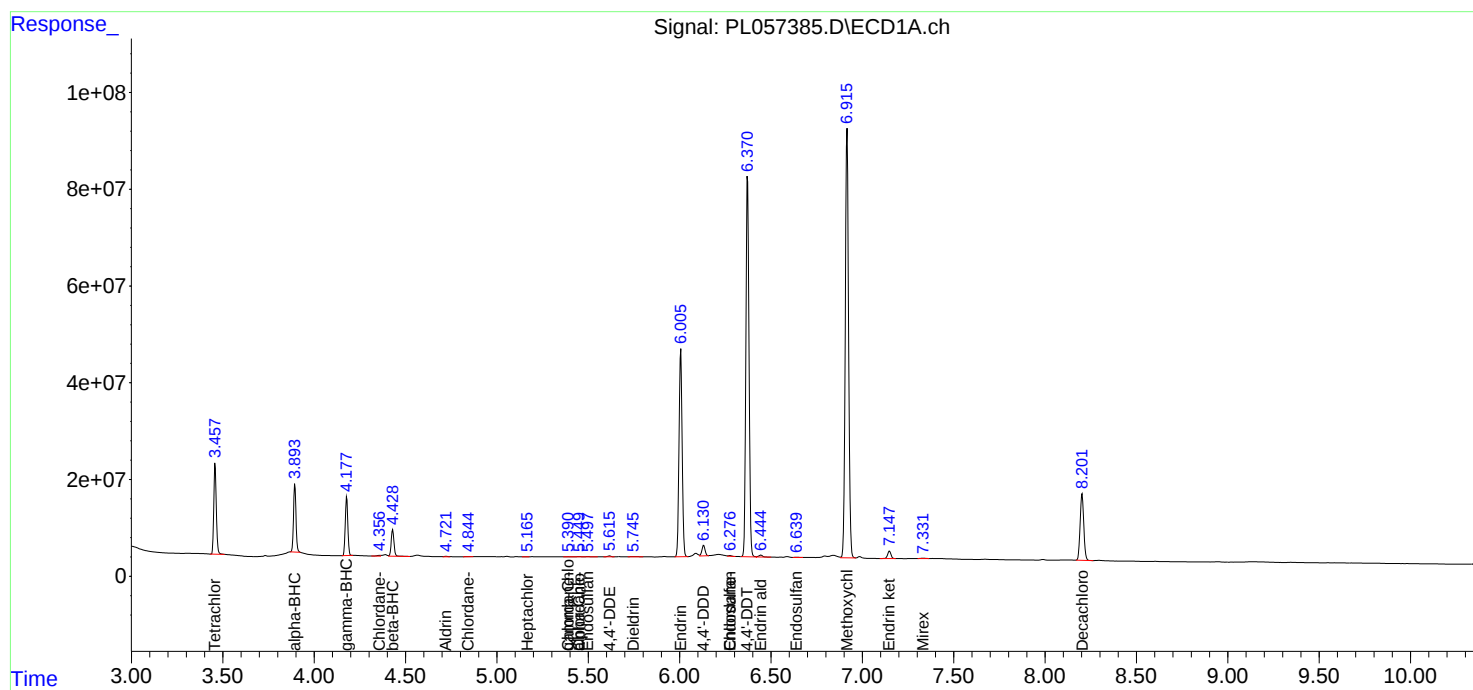
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

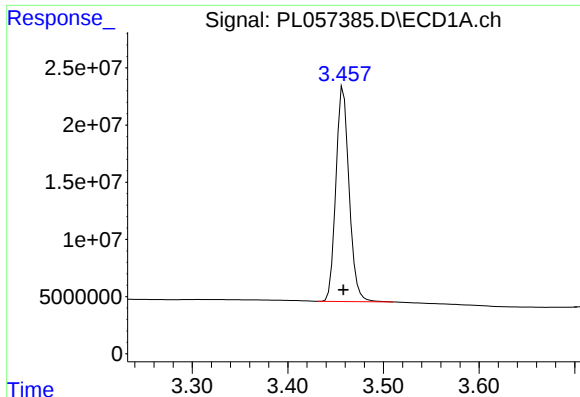
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 10:22
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:35:05 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

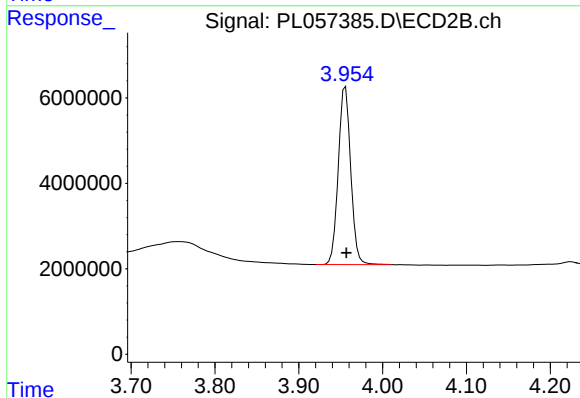




#1 Tetrachloro-m-xylene

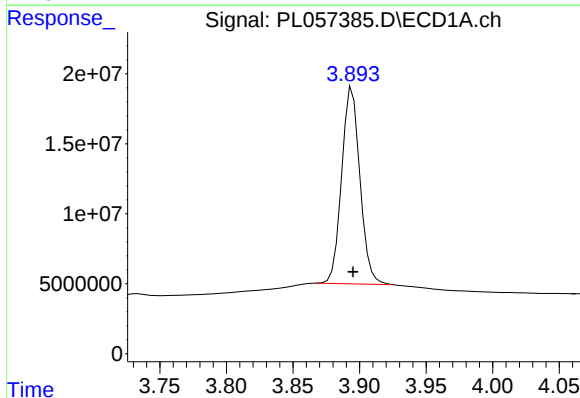
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 179669109
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



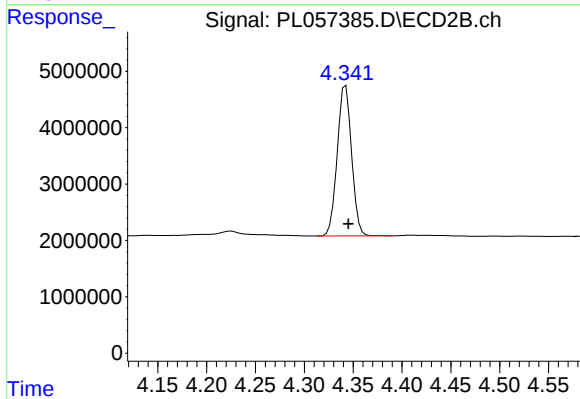
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 42957564
Conc: 19.80 ng/ml



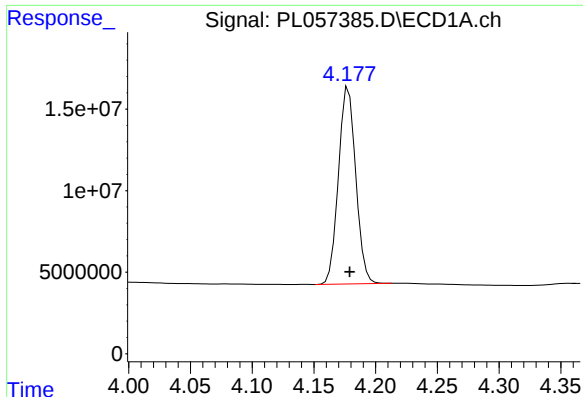
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 134082664
Conc: 8.42 ng/ml



#2 alpha-BHC

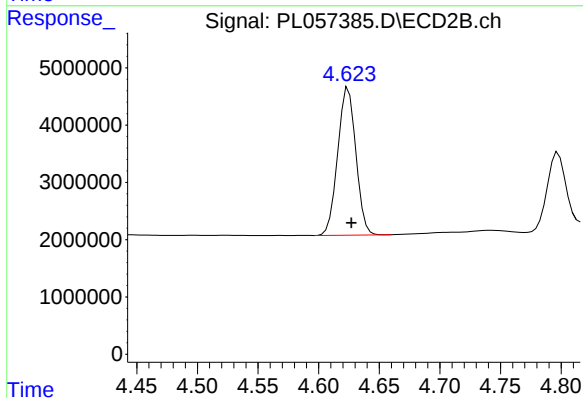
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 27295031
Conc: 8.50 ng/ml



#3 gamma-BHC (Lindane)

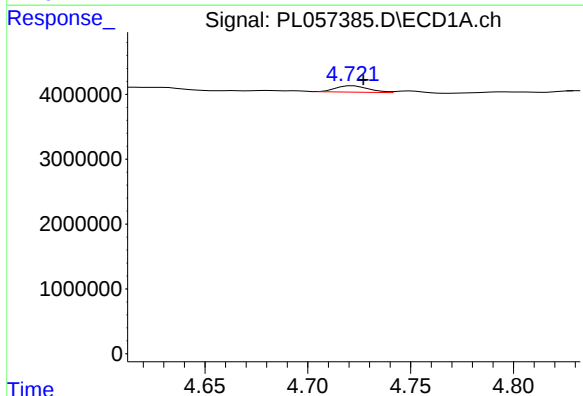
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 117806036
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



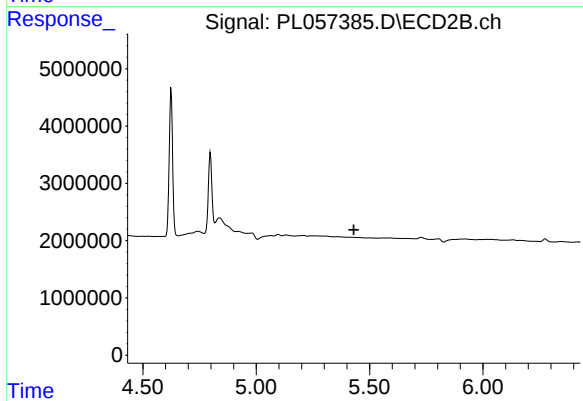
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 26804066
Conc: 8.54 ng/ml



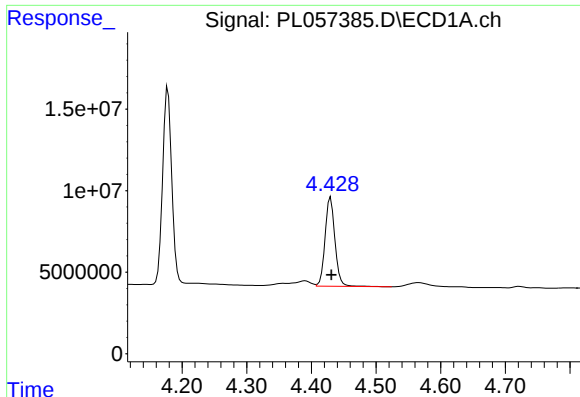
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 1100144
Conc: 0.08 ng/ml



#5 Aldrin

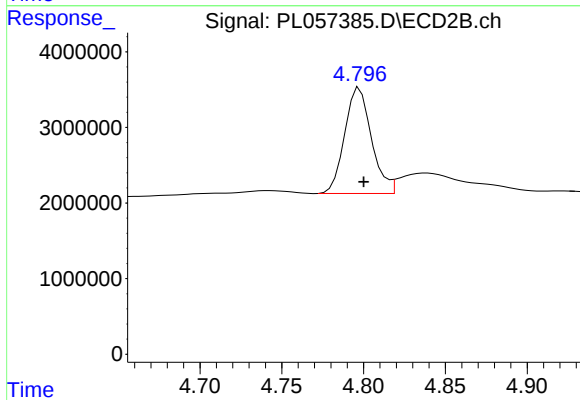
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

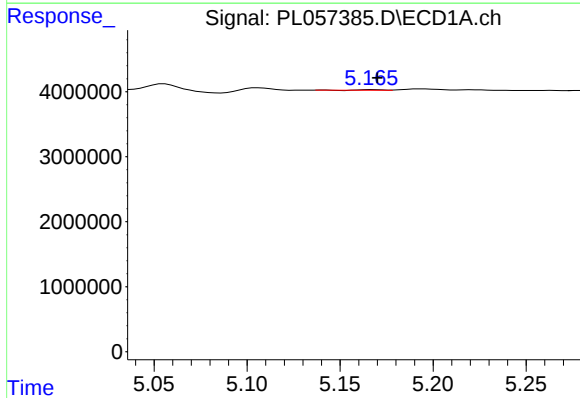
R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 57784079
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



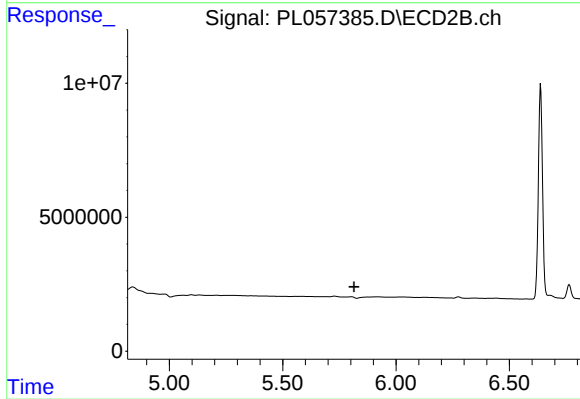
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15909792
Conc: 11.03 ng/ml



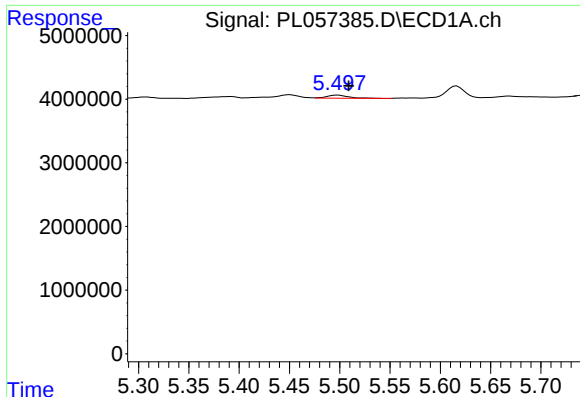
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 46427
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

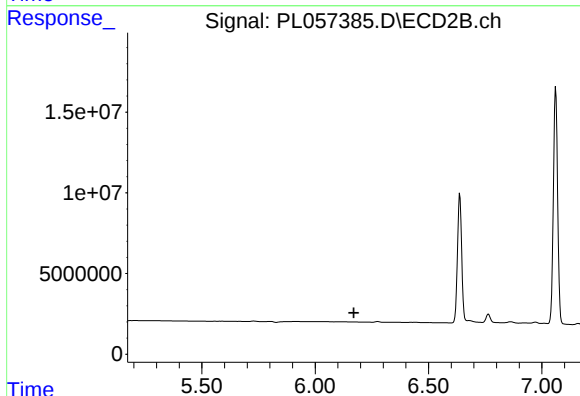
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

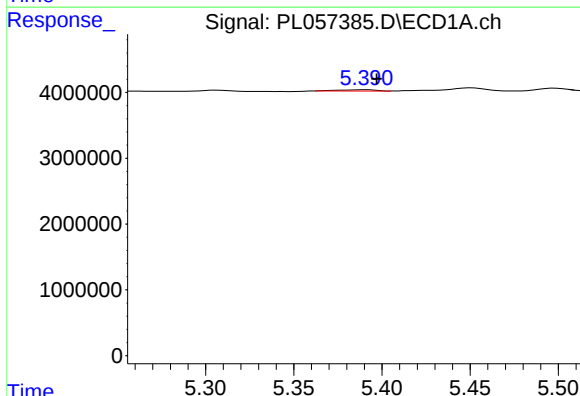
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 725873
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



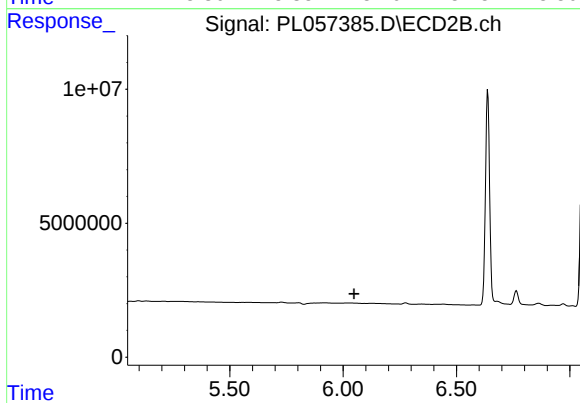
#9 Endosulfan I

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



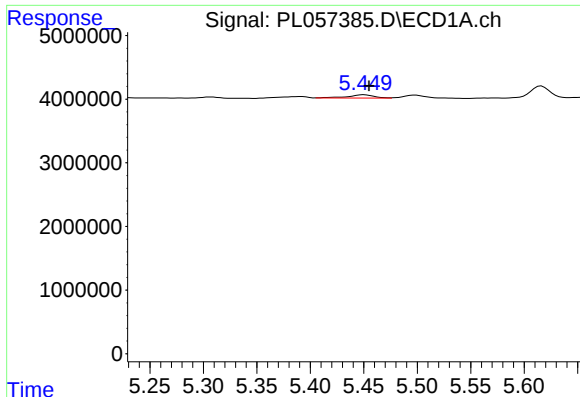
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 306612
Conc: 0.02 ng/ml



#10 gamma-Chlordane

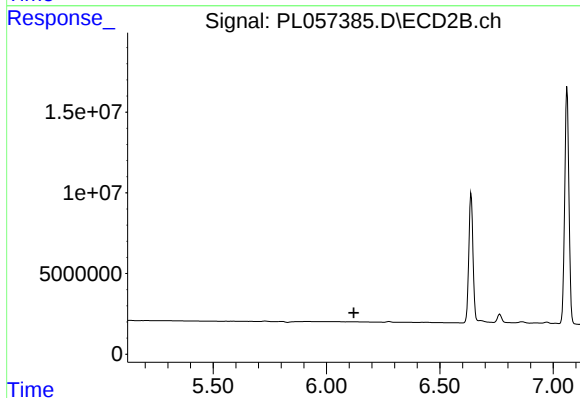
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

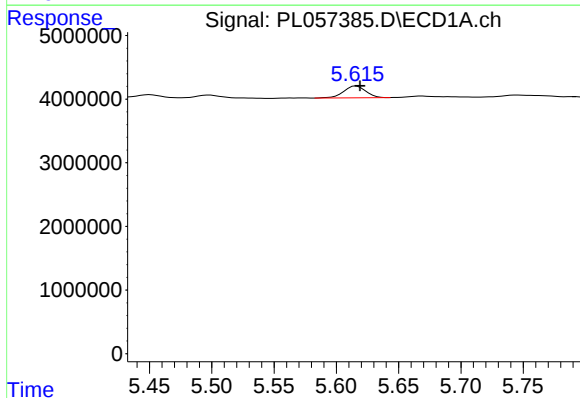
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 888609
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



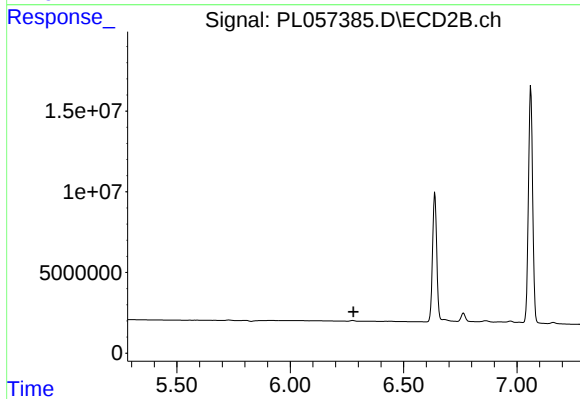
#11 alpha-Chlordane

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



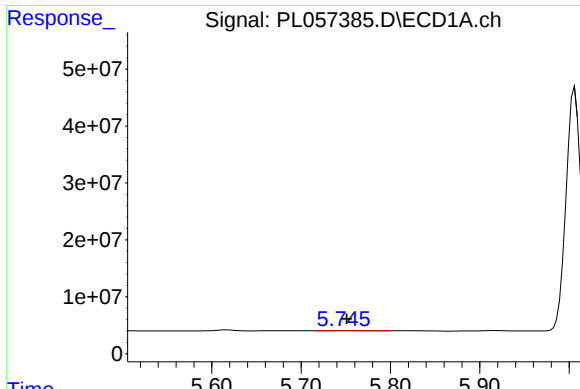
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 2323768
Conc: 0.19 ng/ml



#12 4,4'-DDE

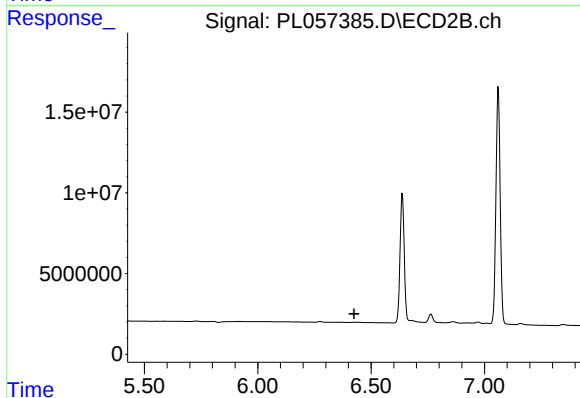
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

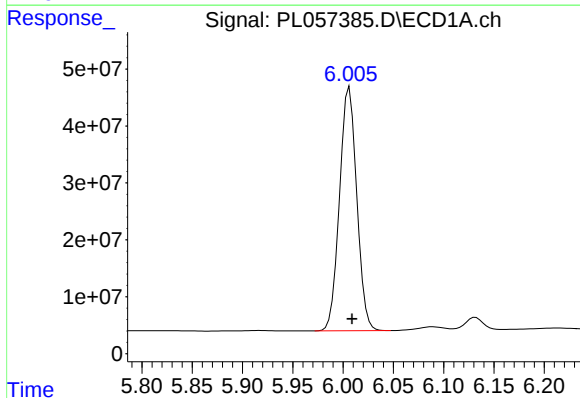
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 759005
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



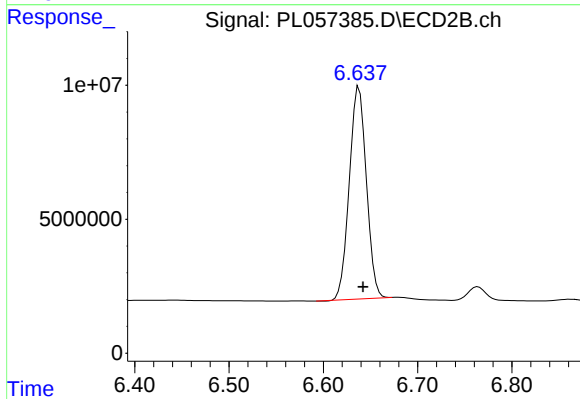
#13 Dieldrin

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



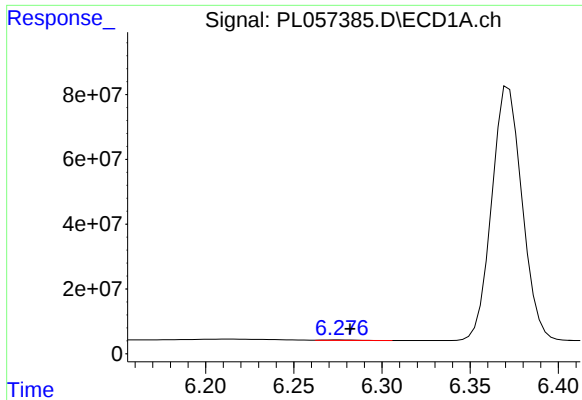
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 510243167
Conc: 44.64 ng/ml



#14 Endrin

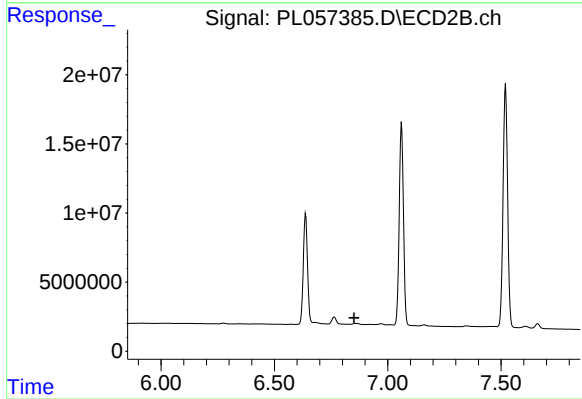
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 99740160
Conc: 41.34 ng/ml



#15 Endosulfan II

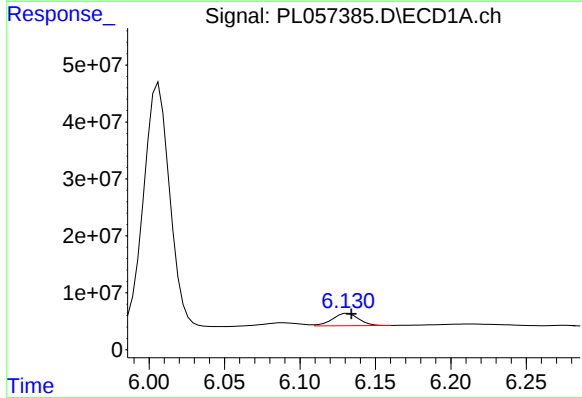
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 1805943
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



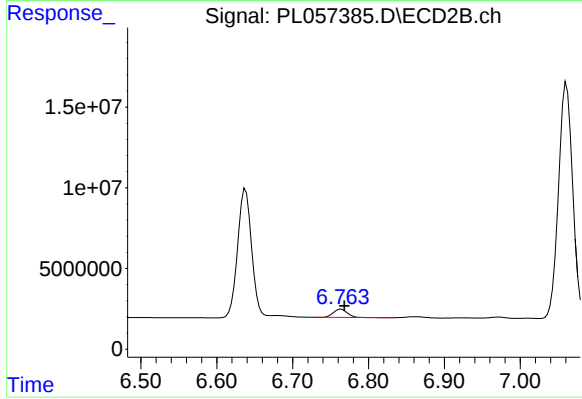
#15 Endosulfan II

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



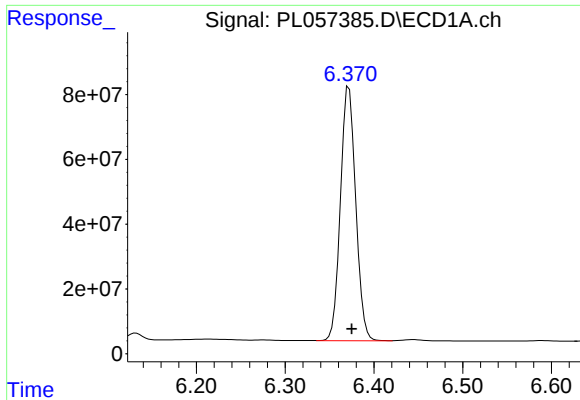
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 26350636
Conc: 2.69 ng/ml



#16 4,4'-DDD

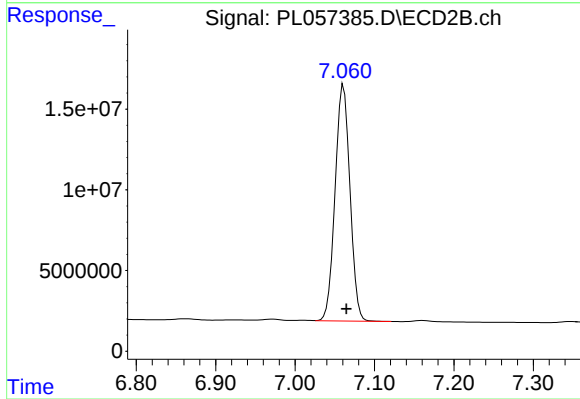
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 6709319
Conc: 2.94 ng/ml



#17 4,4'-DDT

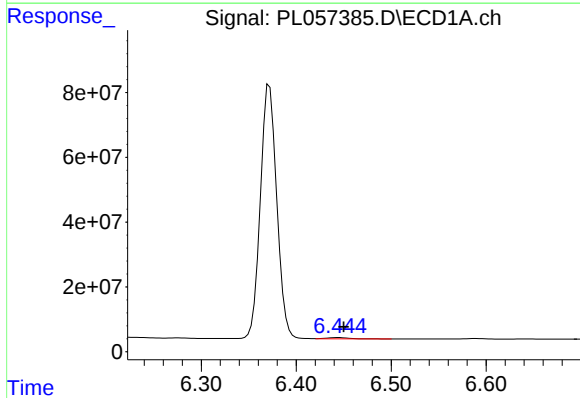
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 940279957
Conc: 94.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



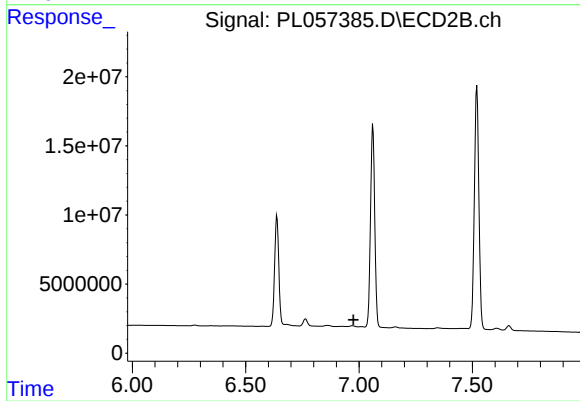
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 190453021
Conc: 83.62 ng/ml



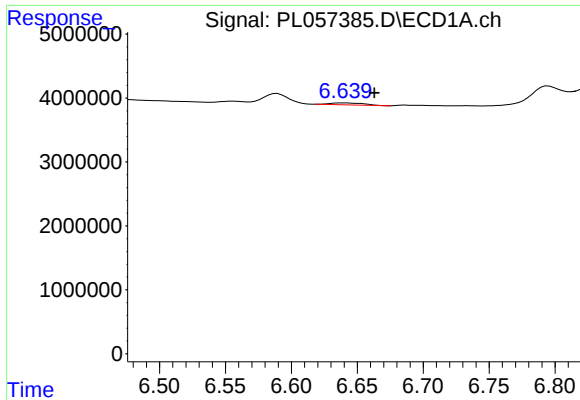
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 5163402
Conc: 0.56 ng/ml



#18 Endrin aldehyde

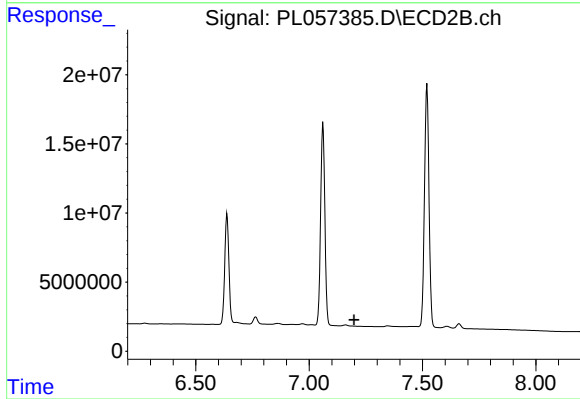
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

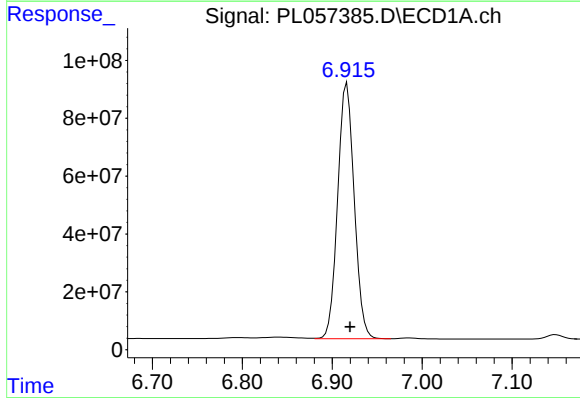
R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 572935
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



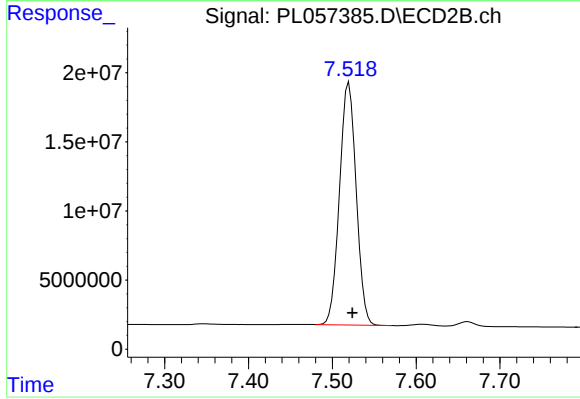
#19 Endosulfan Sulfate

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



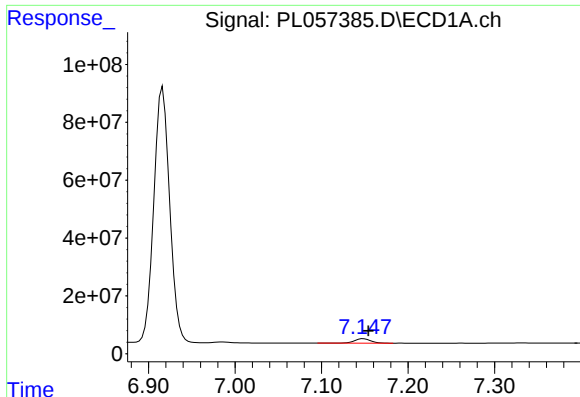
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1128811465
Conc: 210.37 ng/ml



#20 Methoxychlor

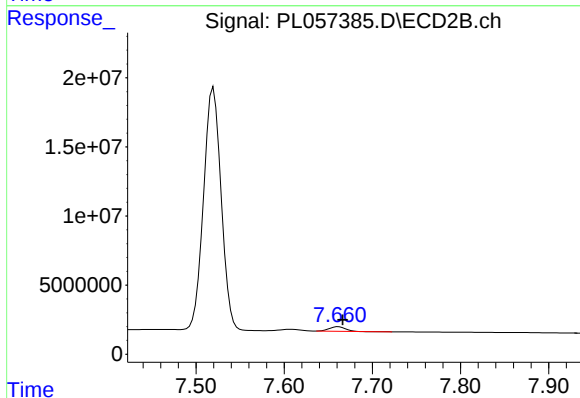
R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 242815546
Conc: 186.70 ng/ml



#21 Endrin ketone

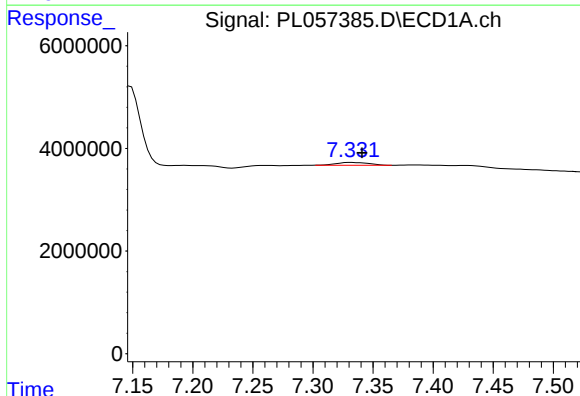
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 19774560
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



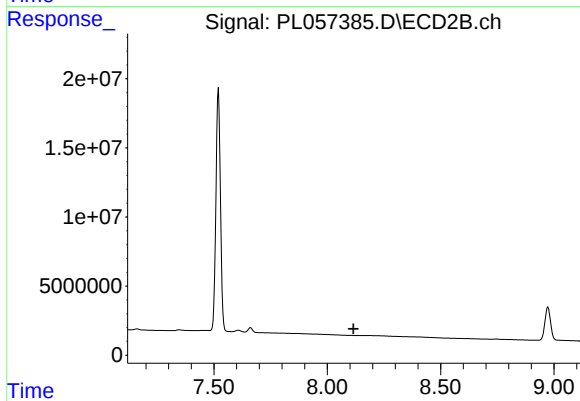
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 4202022
Conc: 1.62 ng/ml



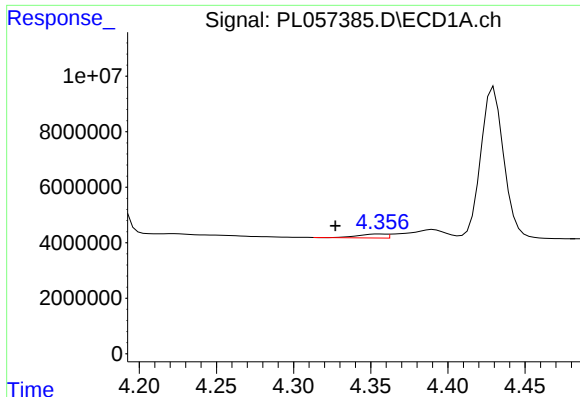
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 1023151
Conc: 0.13 ng/ml



#22 Mirex

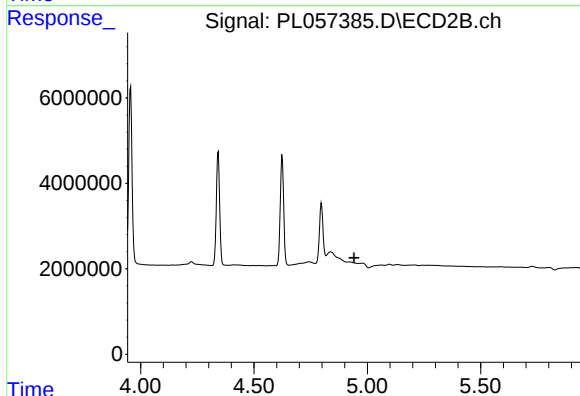
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

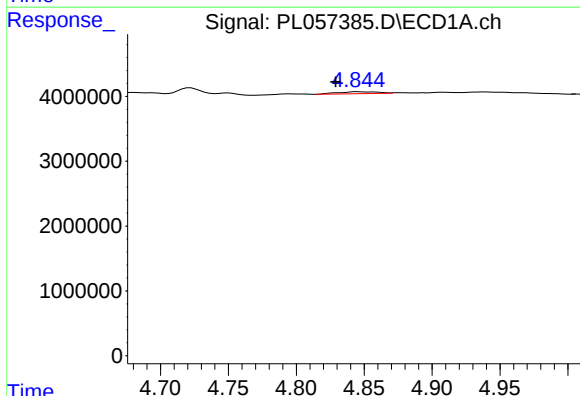
R.T.: 4.357 min
Delta R.T.: 0.030 min
Response: 1801035
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



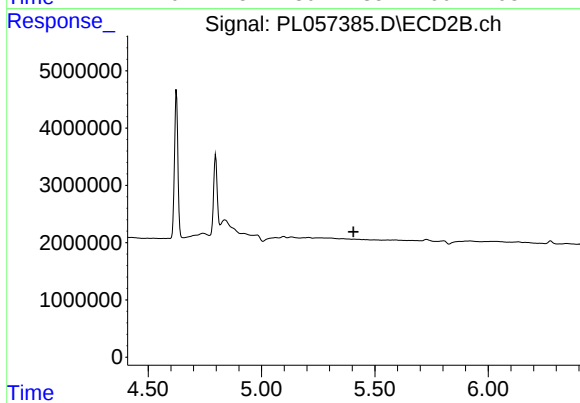
#23 Chlordane-1

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



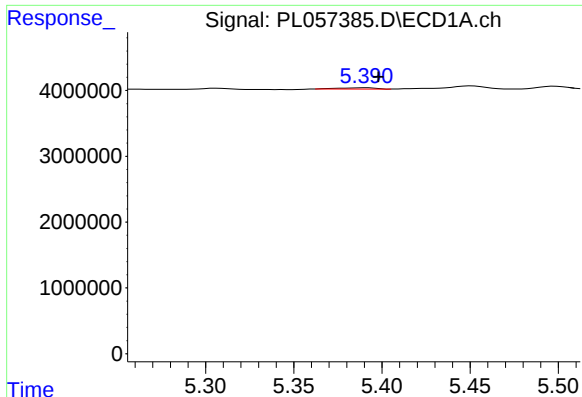
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 605940
Conc: 1.67 ng/ml



#24 Chlordane-2

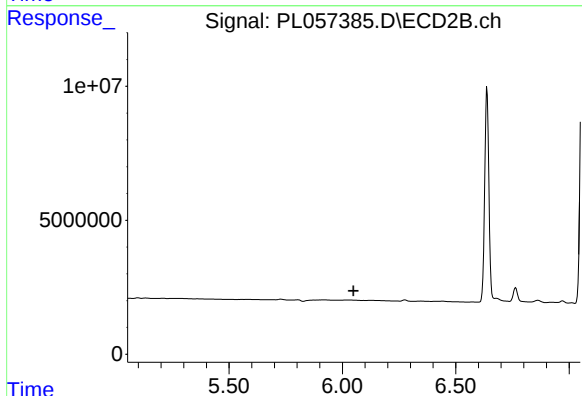
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

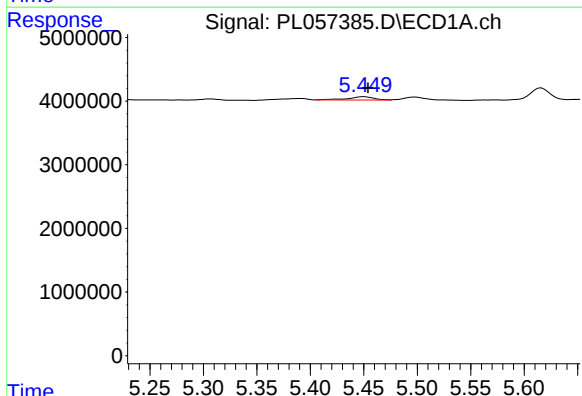
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 306612
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



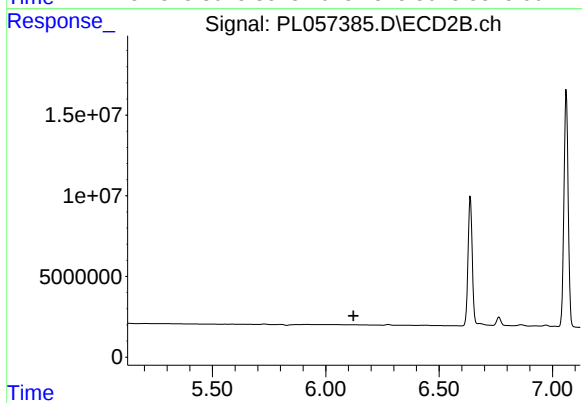
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



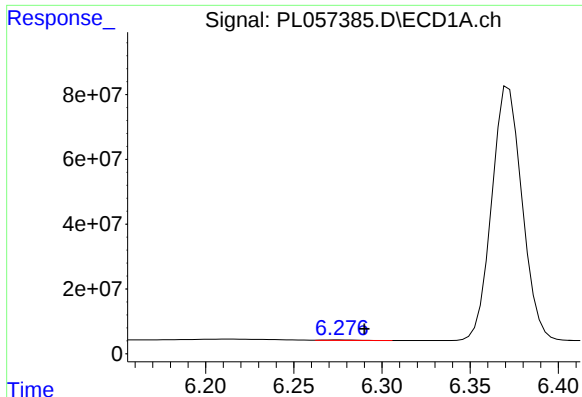
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 888609
Conc: 0.93 ng/ml



#26 Chlordane-4

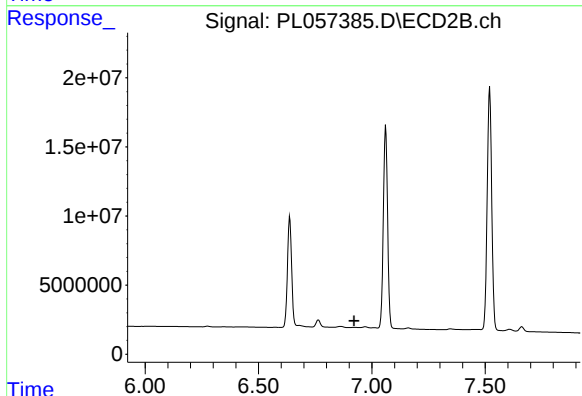
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

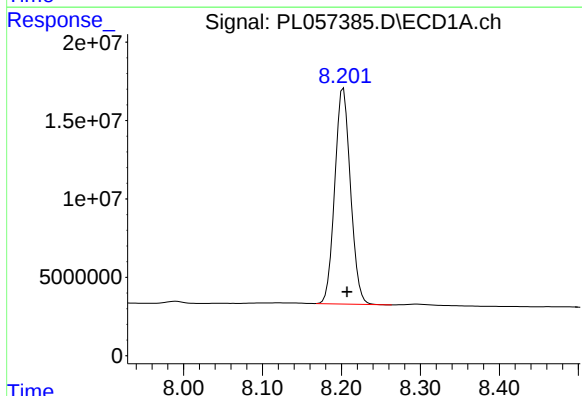
R.T.: 6.276 min
Delta R.T.: -0.014 min
Response: 1805943
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



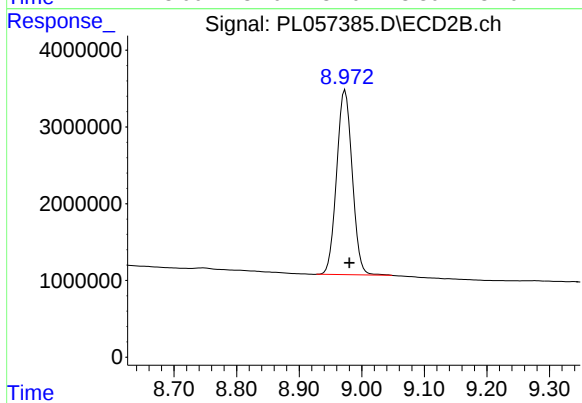
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 190006984
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 41776952
Conc: 18.84 ng/ml