

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 13:29
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

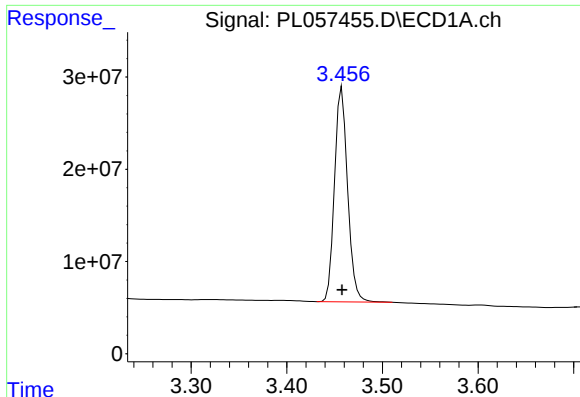
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:26:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.955	220.8E6	48063376	23.817	22.154
28)	SA Decachlor...	8.203	8.974	209.8E6	46009018	19.831	20.749
Target Compounds							
2)	A alpha-BHC	3.891	0.000	4735414	0	0.297	N.D. #
3)	MA gamma-BHC...	4.188	0.000	258190	0	0.018	N.D. #
4)	MA Heptachlor	4.487	0.000	173457	0	0.012	N.D. #
8)	B Heptachlo...	5.169	5.809	304844	24277372	0.024	8.897 #
9)	A Endosulfan I	5.526f	0.000	3675647	0	0.309	N.D. #
10)	B gamma-Chl...	5.425f	0.000	9025067	0	0.692	N.D. #
12)	B 4,4'-DDE	5.645f	0.000	20885000	0	1.677	N.D. #
13)	MA Dieldrin	5.730f	0.000	549121	0	0.044	N.D. #
14)	MA Endrin	6.010	6.643	6689482	6339856	0.585	2.628 #
15)	B Endosulfa...	6.288	0.000	7938955	0	0.731	N.D. #
16)	A 4,4'-DDD	6.150f	0.000	219138	0	0.022	N.D. #
17)	MA 4,4'-DDT	6.364	0.000	2823811	0	0.283	N.D. #
18)	B Endrin al...	6.445	0.000	504548	0	0.055	N.D. #
19)	B Endosulfa...	6.643f	0.000	817801	0	0.081	N.D. #
20)	A Methoxychlor	6.901f	0.000	967972	0	0.180	N.D. #
22)	Mirex	7.338	0.000	731267	0	0.090	N.D. #
23)	Chlordane-1	4.354f	0.000	2566162	0	7.906	N.D. #
24)	Chlordane-2	4.848f	0.000	9138984	0	25.151	N.D. #
25)	Chlordane-3	5.425f	0.000	9025067	0	8.003	N.D. #
26)	Chlordane-4	5.425f	0.000	9025067	0	9.414	N.D. #
27)	Chlordane-5	6.288	0.000	7938955	0	21.819	N.D. #

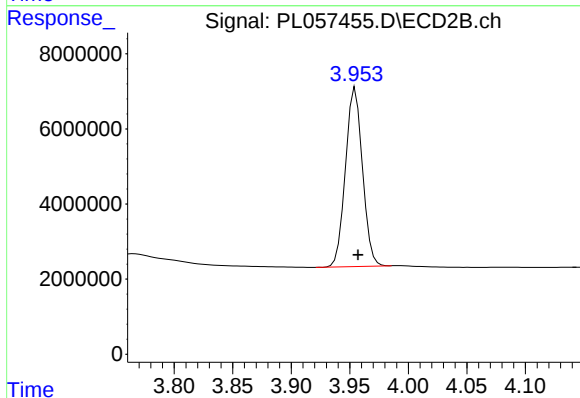
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

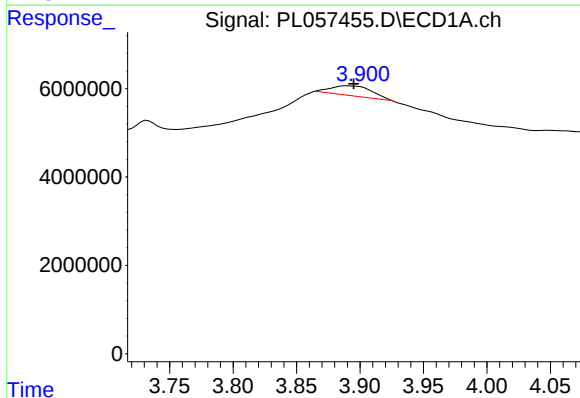
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 220772596
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



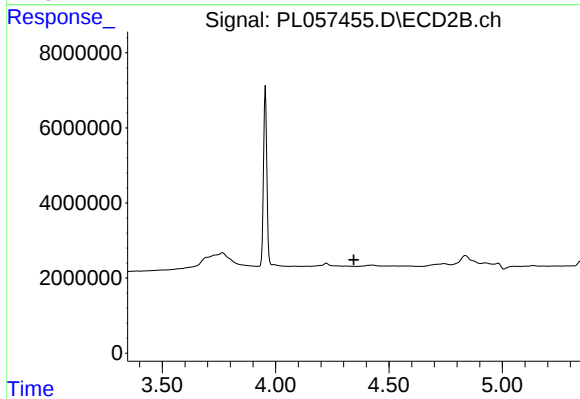
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 48063376
Conc: 22.15 ng/ml



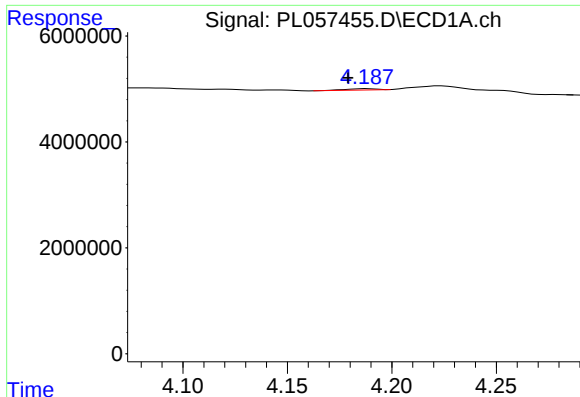
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 4735414
Conc: 0.30 ng/ml



#2 alpha-BHC

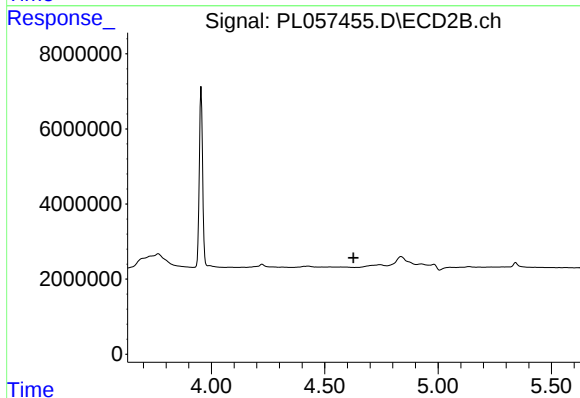
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

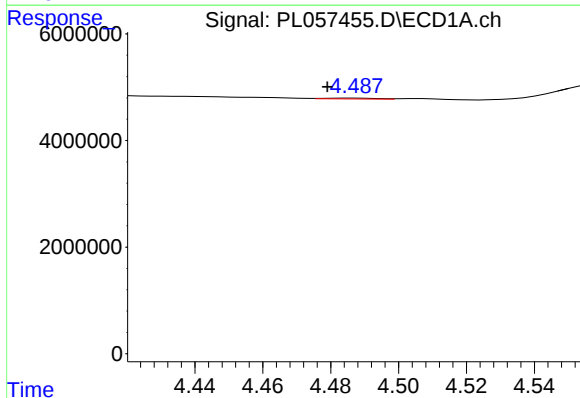
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 258190
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



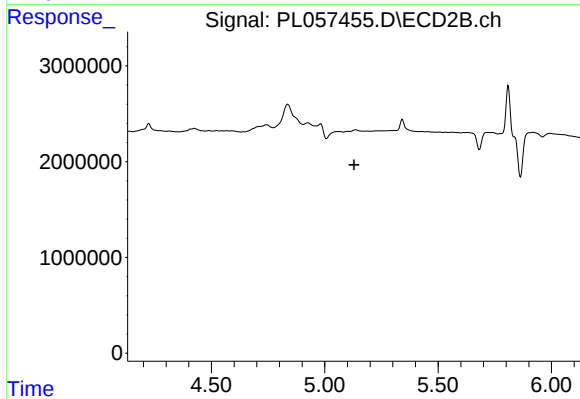
#3 gamma-BHC (Lindane)

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



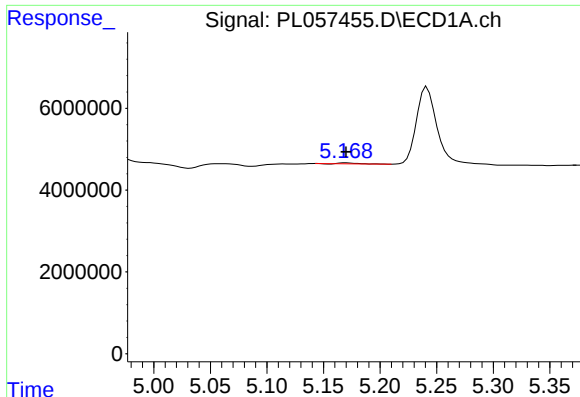
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 173457
Conc: 0.01 ng/ml



#4 Heptachlor

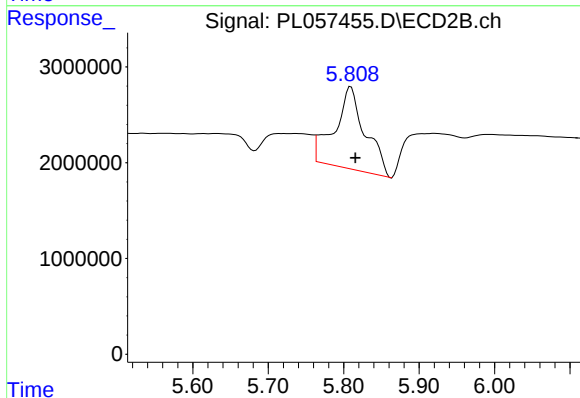
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

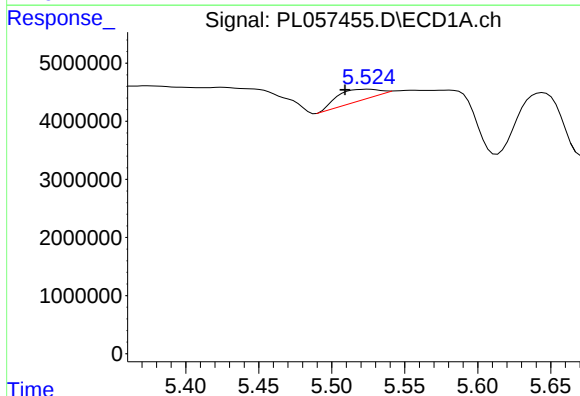
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 304844
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



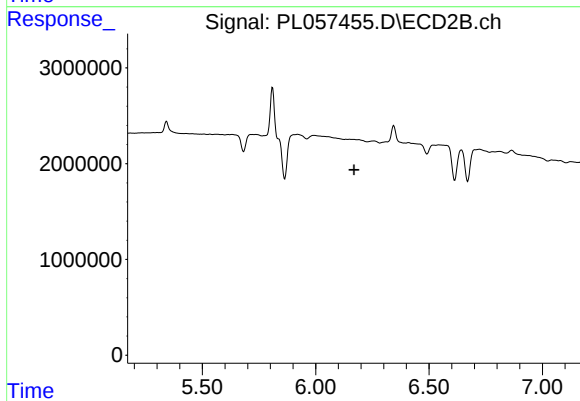
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 24277372
Conc: 8.90 ng/ml



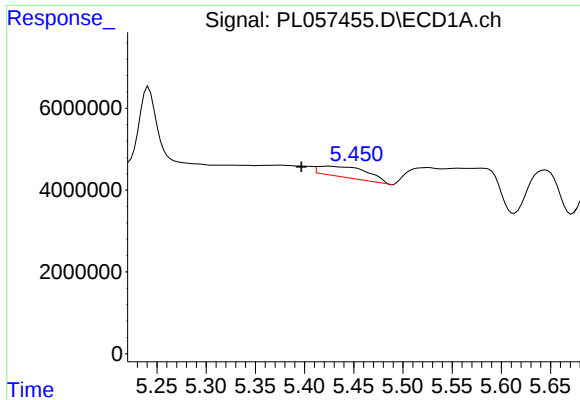
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 3675647
Conc: 0.31 ng/ml



#9 Endosulfan I

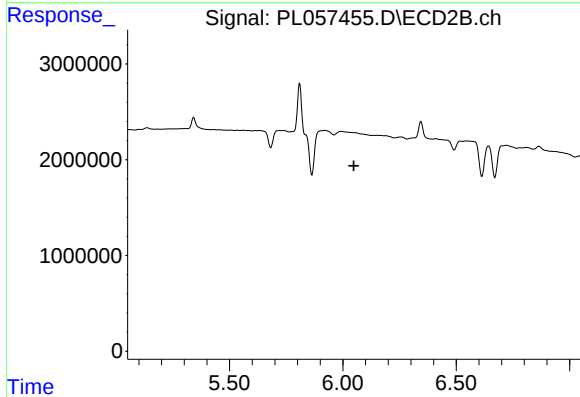
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

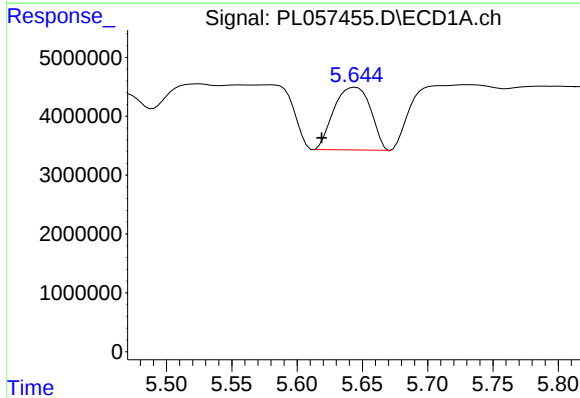
R.T.: 5.425 min
Delta R.T.: 0.028 min
Response: 9025067
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



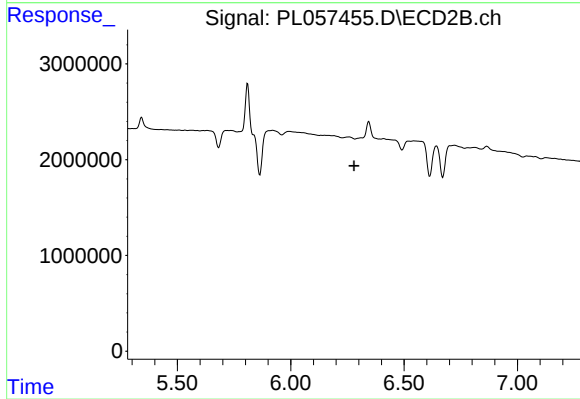
#10 gamma-Chlordane

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



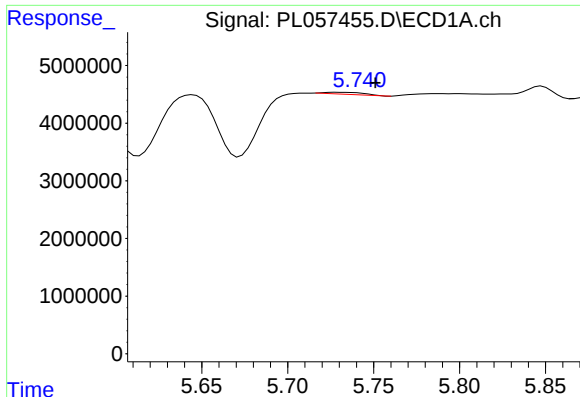
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 20885000
Conc: 1.68 ng/ml



#12 4,4'-DDE

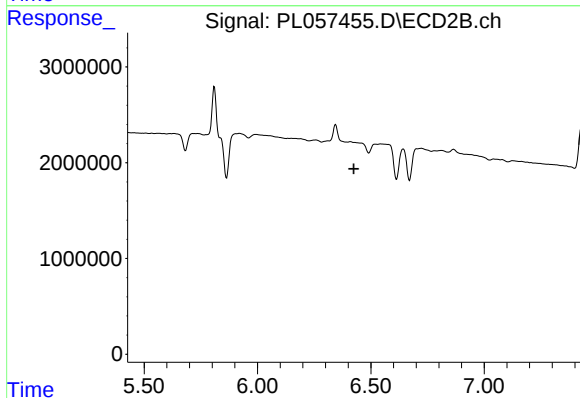
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

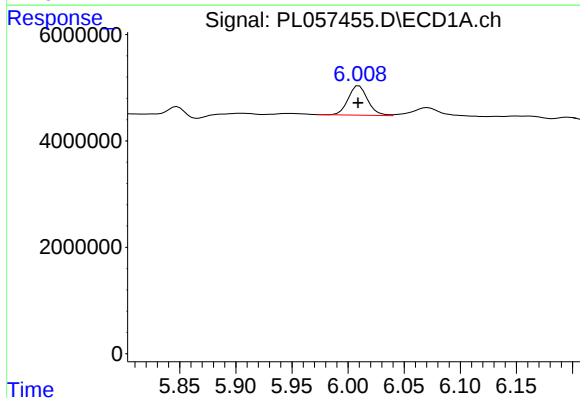
R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 549121
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



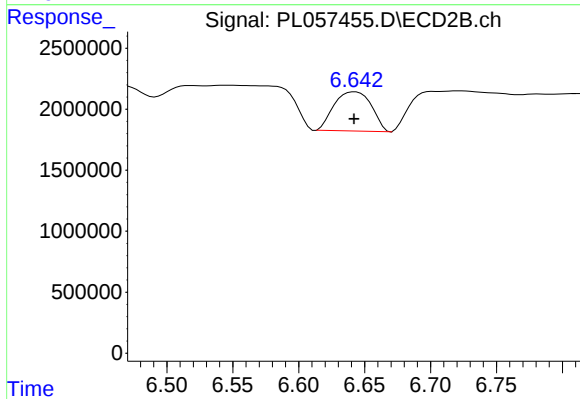
#13 Dieldrin

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



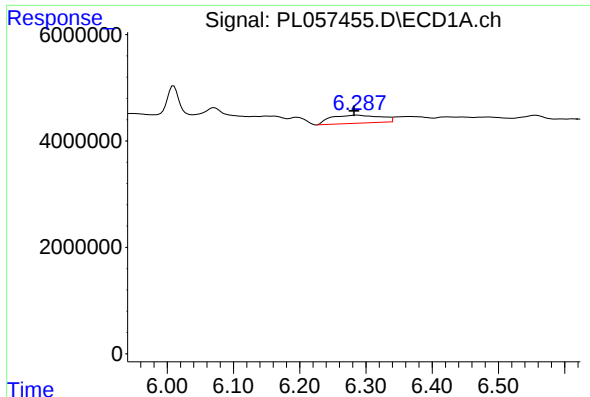
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 6689482
Conc: 0.59 ng/ml



#14 Endrin

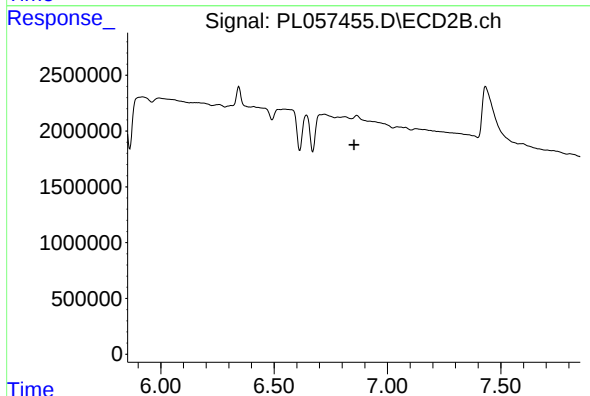
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 6339856
Conc: 2.63 ng/ml



#15 Endosulfan II

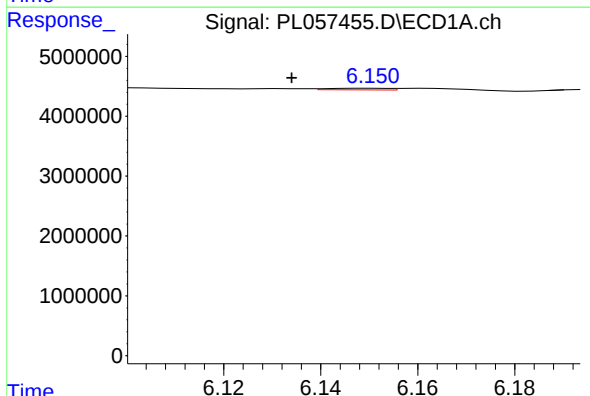
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 7938955
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



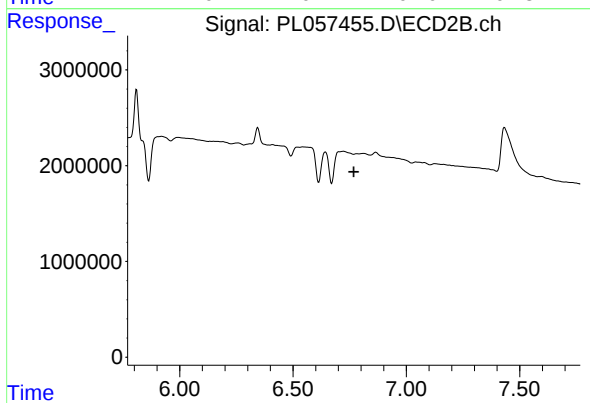
#15 Endosulfan II

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



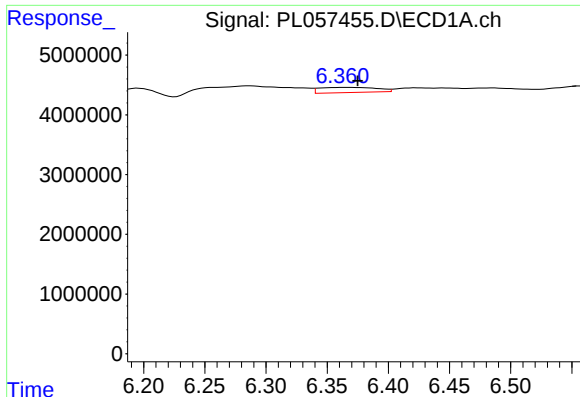
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.016 min
Response: 219138
Conc: 0.02 ng/ml



#16 4,4'-DDD

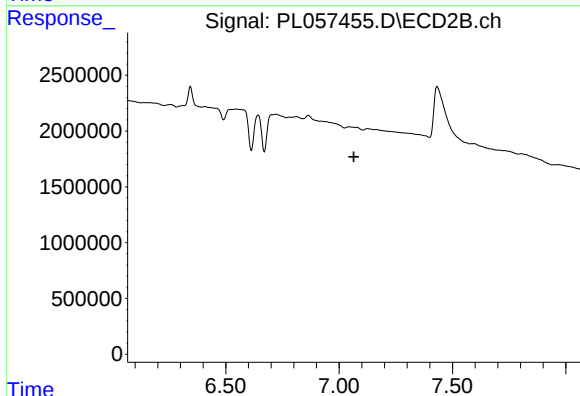
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

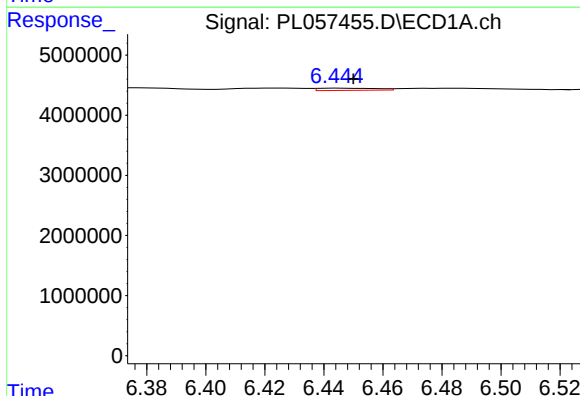
R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 2823811
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



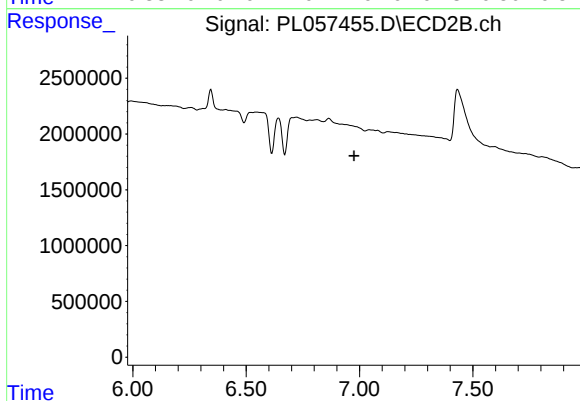
#17 4,4'-DDT

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



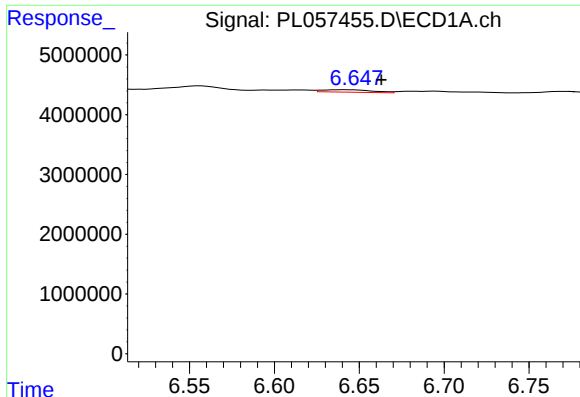
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 504548
Conc: 0.05 ng/ml



#18 Endrin aldehyde

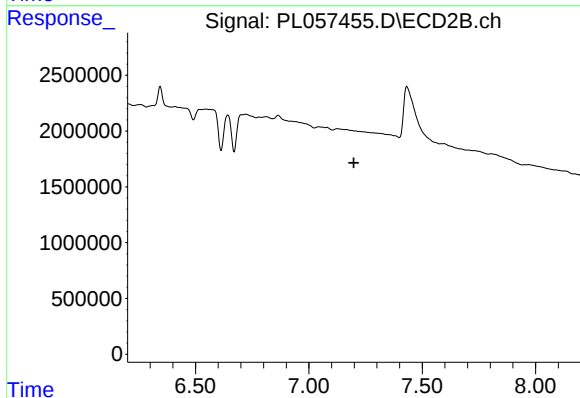
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

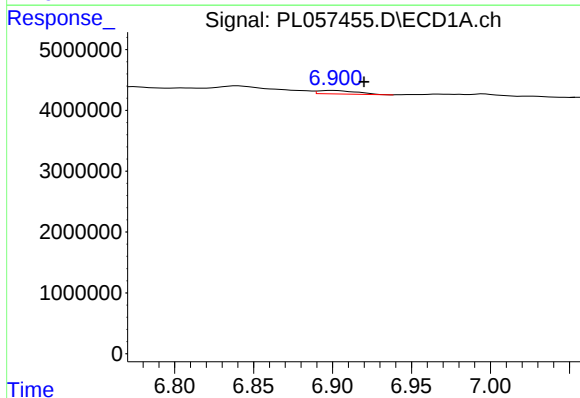
R.T.: 6.643 min
Delta R.T.: -0.020 min
Response: 817801
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



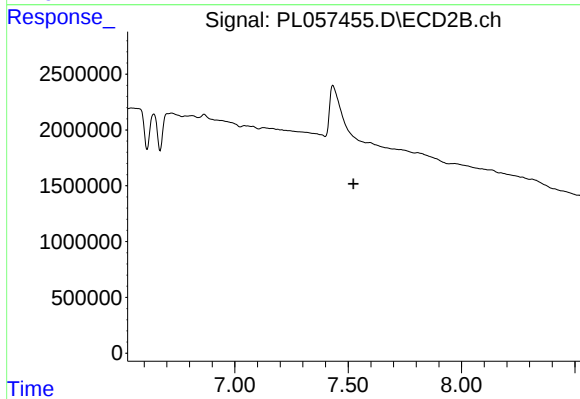
#19 Endosulfan Sulfate

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



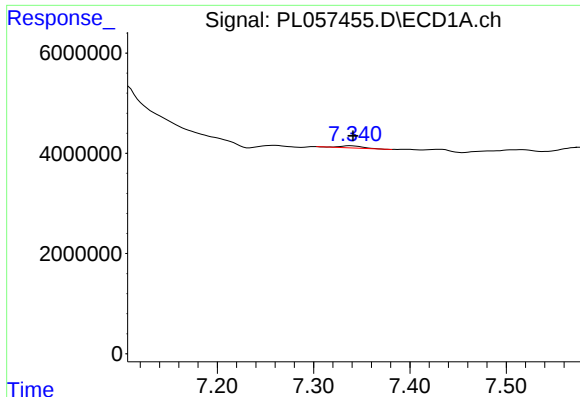
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 967972
Conc: 0.18 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#22 Mirex

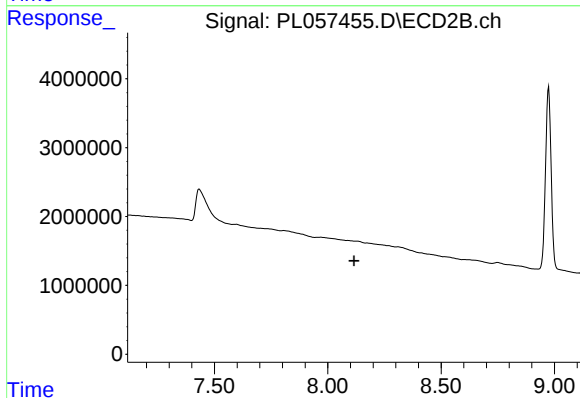
R.T.: 7.338 min

Delta R.T.: -0.003 min

Response: 731267

Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



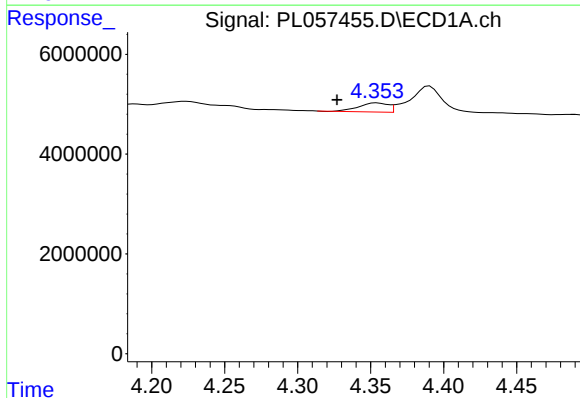
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.116 min

Response: 0

Conc: N.D.



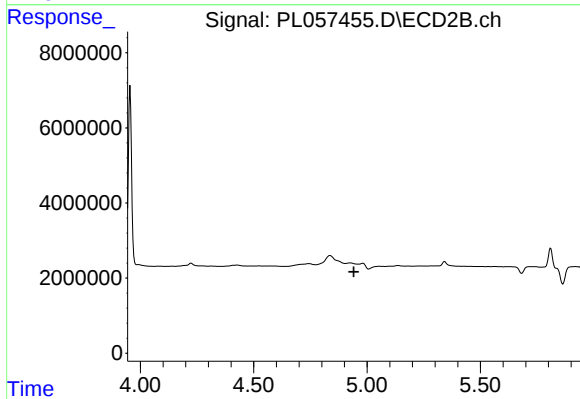
#23 Chlordane-1

R.T.: 4.354 min

Delta R.T.: 0.027 min

Response: 2566162

Conc: 7.91 ng/ml



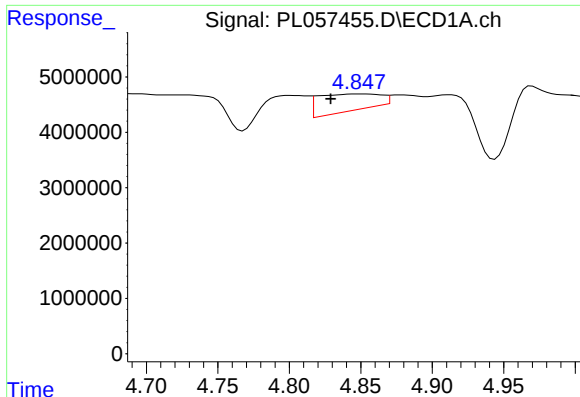
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.941 min

Response: 0

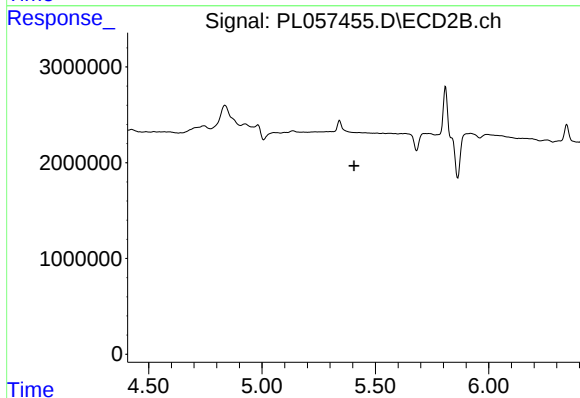
Conc: N.D.



#24 Chlordane-2

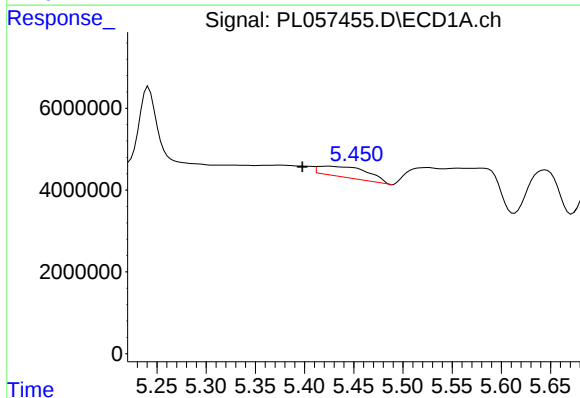
R.T.: 4.848 min
Delta R.T.: 0.019 min
Response: 9138984
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



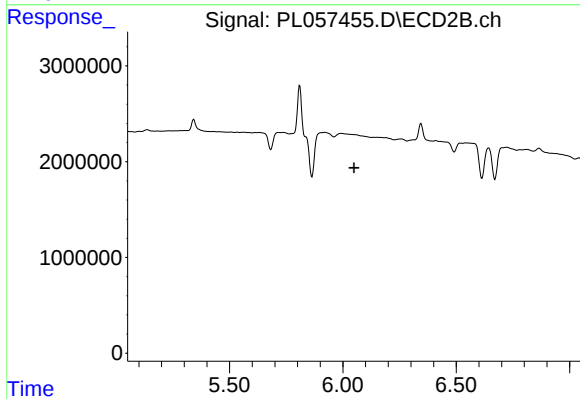
#24 Chlordane-2

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



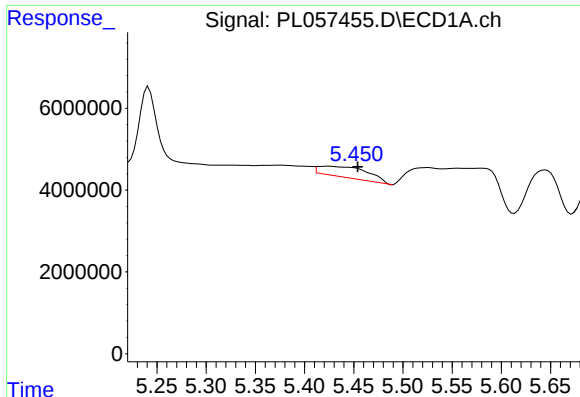
#25 Chlordane-3

R.T.: 5.425 min
Delta R.T.: 0.027 min
Response: 9025067
Conc: 8.00 ng/ml



#25 Chlordane-3

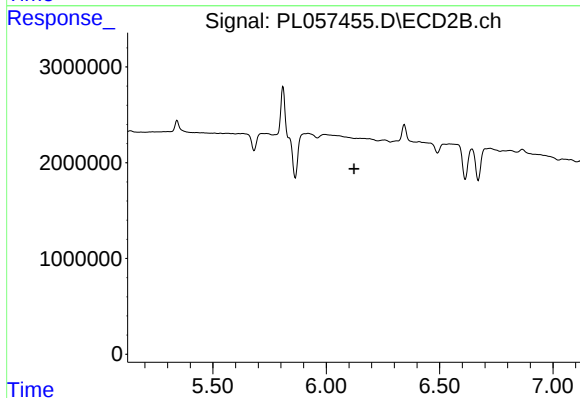
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

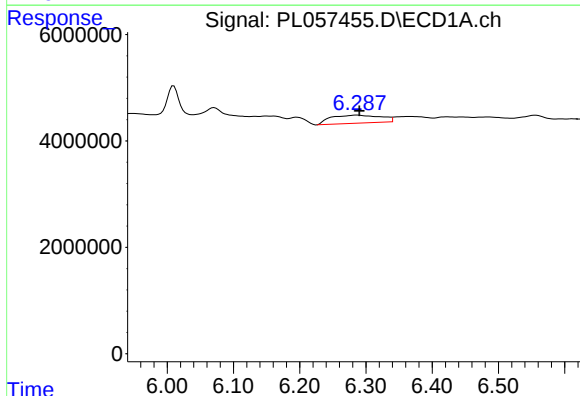
R.T.: 5.425 min
Delta R.T.: -0.029 min
Response: 9025067
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



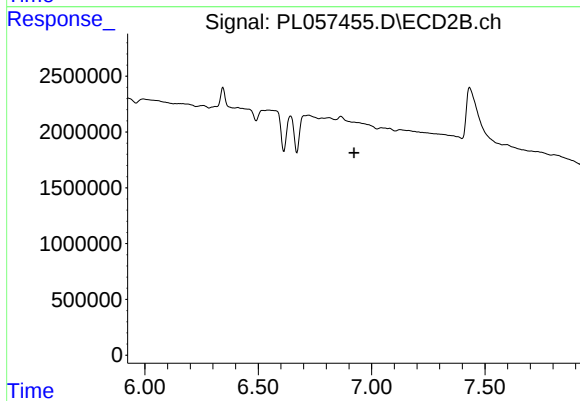
#26 Chlordane-4

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



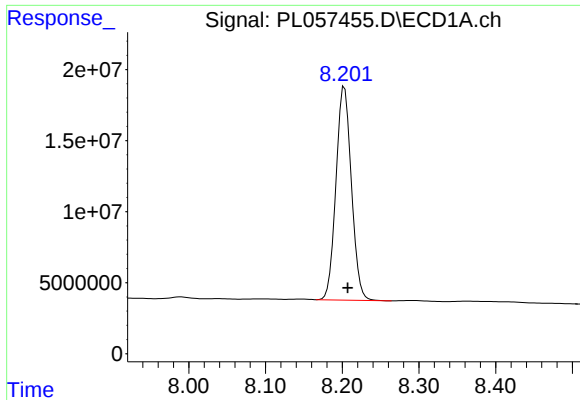
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 7938955
Conc: 21.82 ng/ml



#27 Chlordane-5

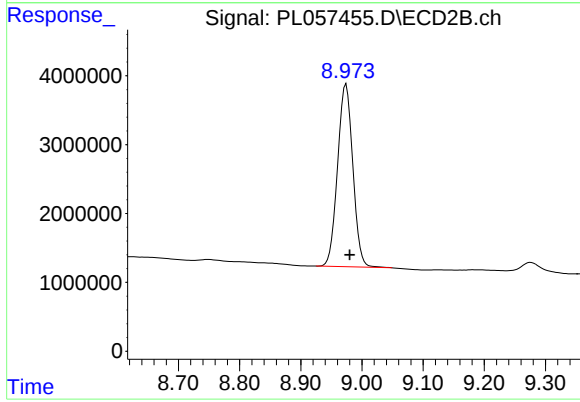
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 209841785
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.006 min
Response: 46009018
Conc: 20.75 ng/ml