

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 21:57
 Operator : AJ\MA
 Sample : L1942-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:43:34 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	191.3E6	45242541	20.636	20.853
28)	SA Decachlor...	8.204	8.976	173.9E6	42173603	16.438	19.020
Target Compounds							
3)	MA gamma-BHC...	4.187	0.000	12199206	0	0.849	N.D. #
4)	MA Heptachlor	4.506f	5.138	539946	9628457	0.036	3.059 #
5)	MB Aldrin	4.732	0.000	35344	0	0.003	N.D. #
7)	B delta-BHC	0.000	4.987f	0	8600770	N.D.	7.167 #
10)	B gamma-Chl...	5.381f	0.000	169960	0	0.013	N.D. #
13)	MA Dieldrin	5.741	0.000	1005126	0	0.080	N.D. #
15)	B Endosulfa...	6.288	0.000	785028	0	0.072	N.D. #
16)	A 4,4'-DDD	6.160f	0.000	141765	0	0.014	N.D. #
17)	MA 4,4'-DDT	6.346f	0.000	147561	0	0.015	N.D. #
18)	B Endrin al...	6.451	0.000	239683	0	0.026	N.D. #
19)	B Endosulfa...	6.674	0.000	1633123	0	0.163	N.D. #
23)	Chlordane-1	4.354f	0.000	2647597	0	8.157	N.D. #
24)	Chlordane-2	4.819	0.000	334772	0	0.921	N.D. #
25)	Chlordane-3	5.381f	0.000	169960	0	0.151	N.D. #
27)	Chlordane-5	6.288	0.000	785028	0	2.158	N.D. #

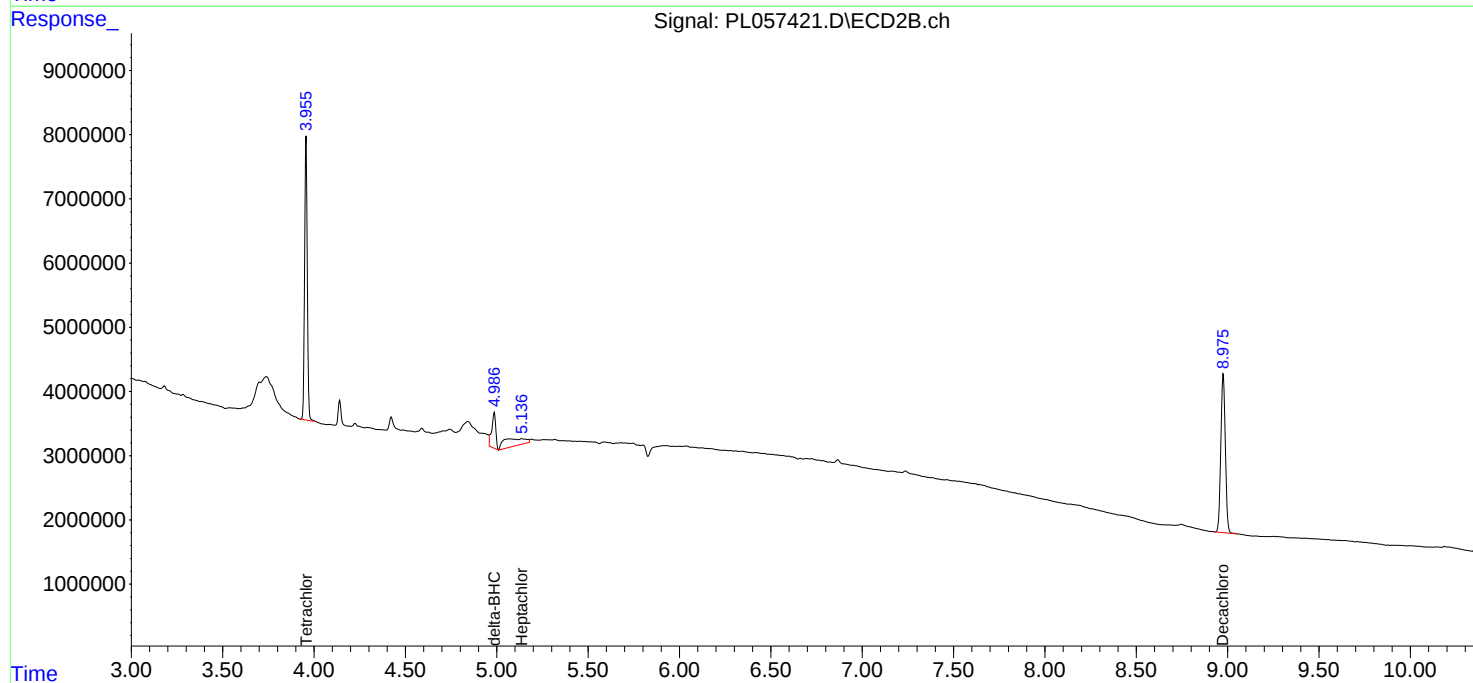
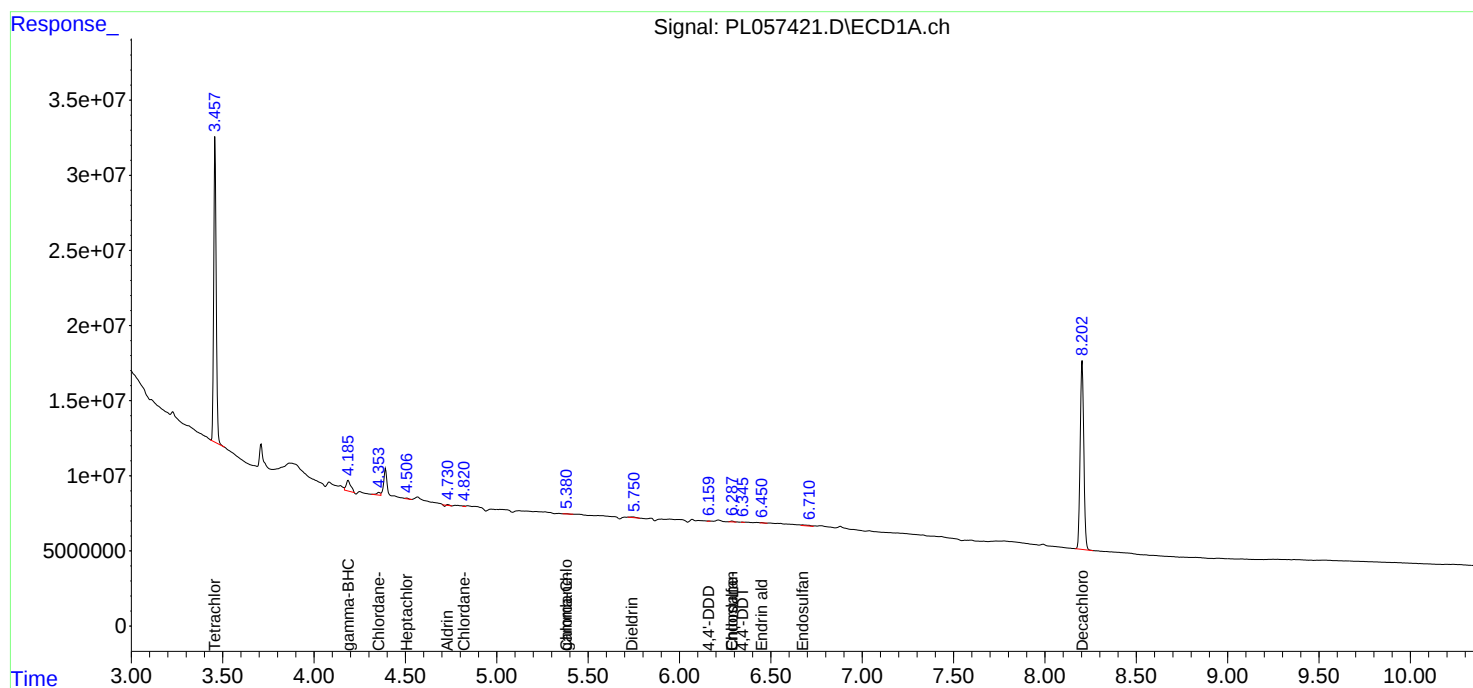
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

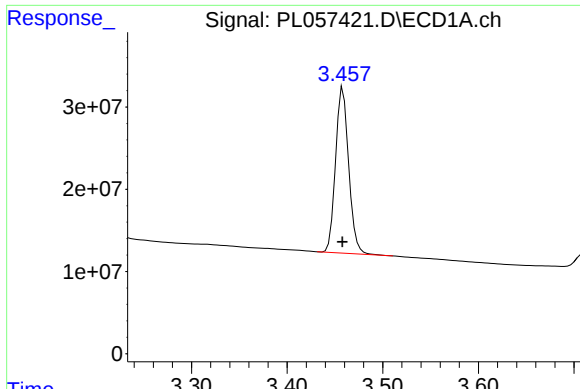
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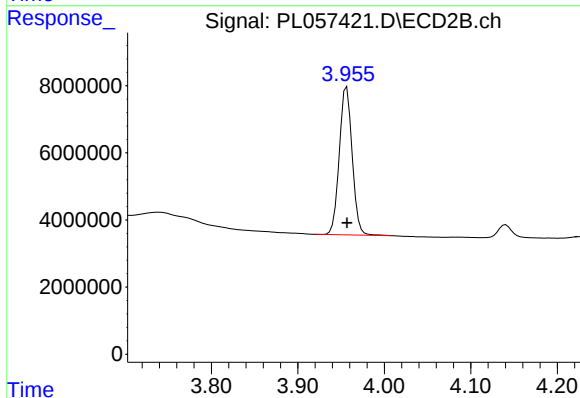




#1 Tetrachloro-m-xylene

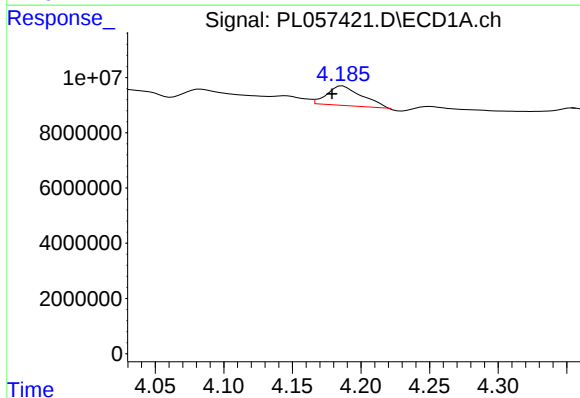
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 191287620
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



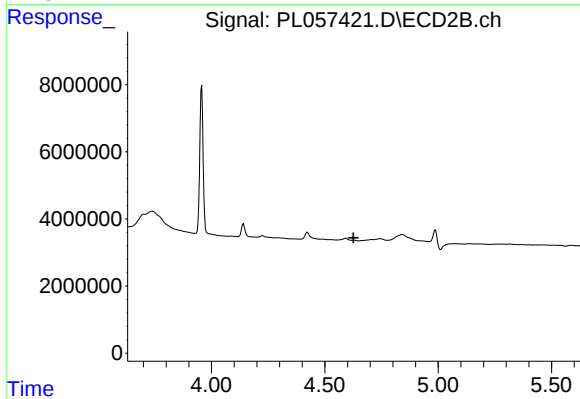
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45242541
Conc: 20.85 ng/ml



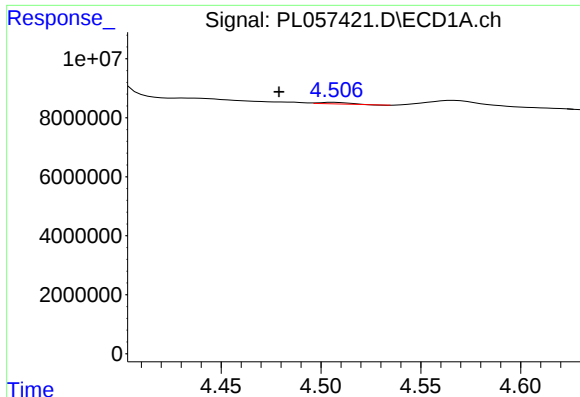
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.008 min
Response: 12199206
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

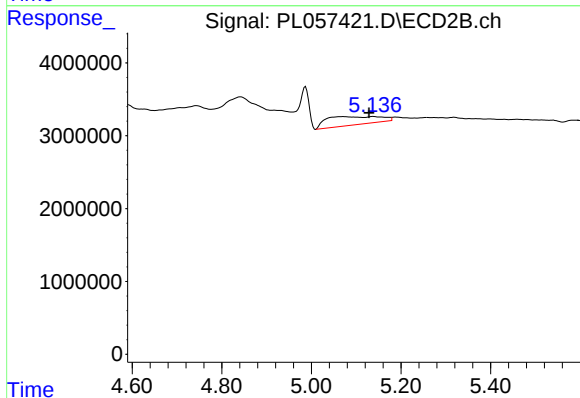
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

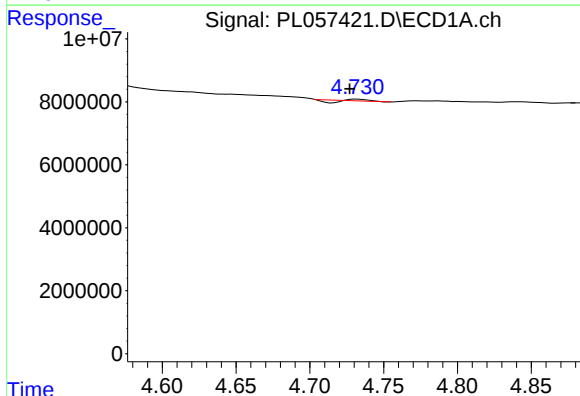
R.T.: 4.506 min
Delta R.T.: 0.027 min
Response: 539946
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



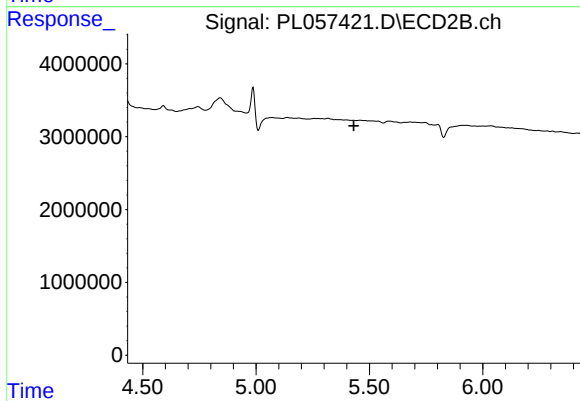
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 9628457
Conc: 3.06 ng/ml



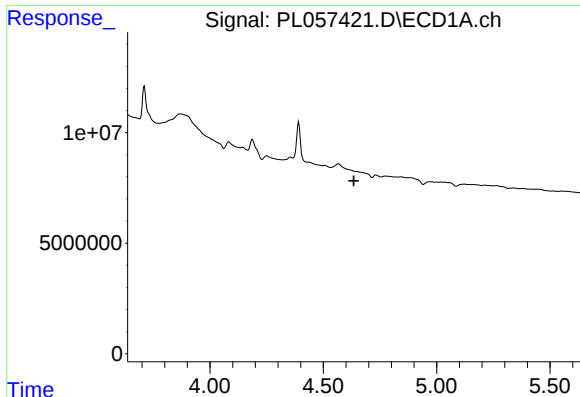
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 35344
Conc: 0.00 ng/ml



#5 Aldrin

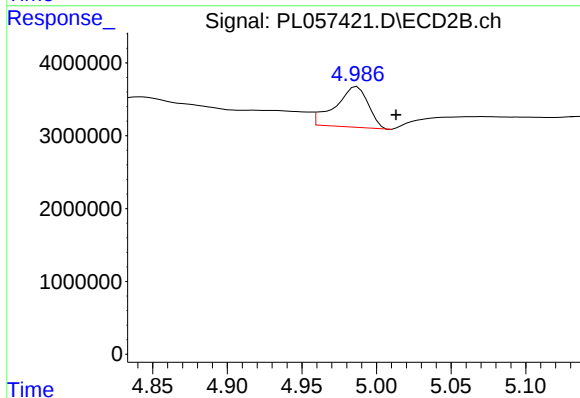
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

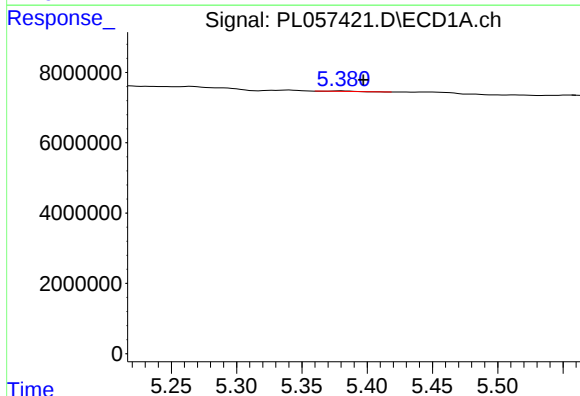
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



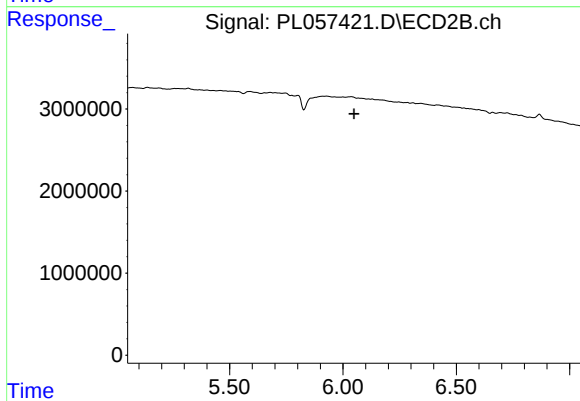
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 8600770
Conc: 7.17 ng/ml



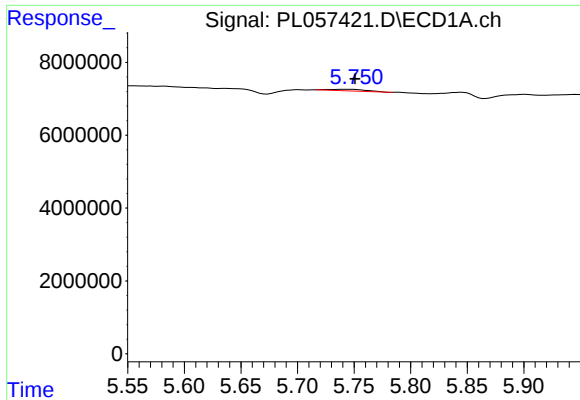
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 169960
Conc: 0.01 ng/ml



#10 gamma-Chlordane

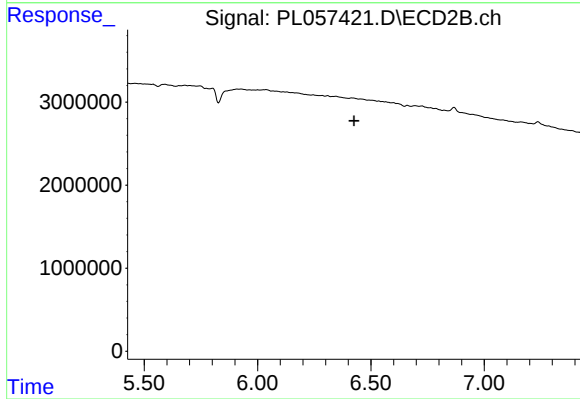
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#13 Dieldrin

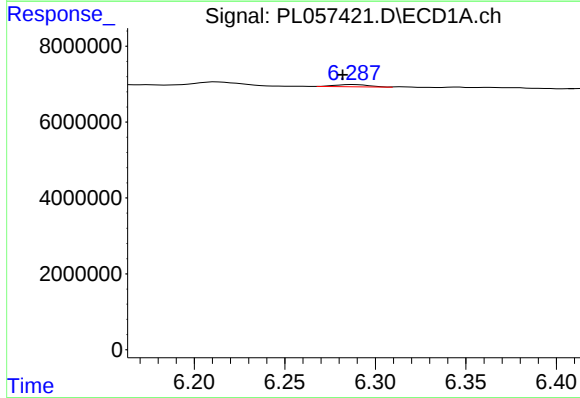
R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 1005126
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



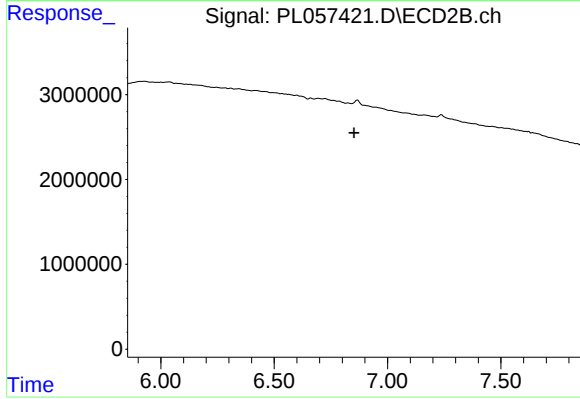
#13 Dieldrin

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



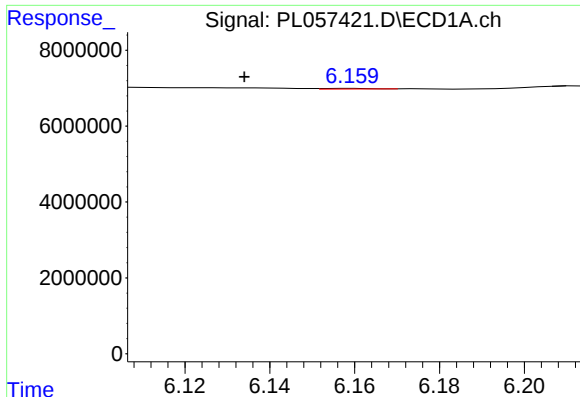
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 785028
Conc: 0.07 ng/ml



#15 Endosulfan II

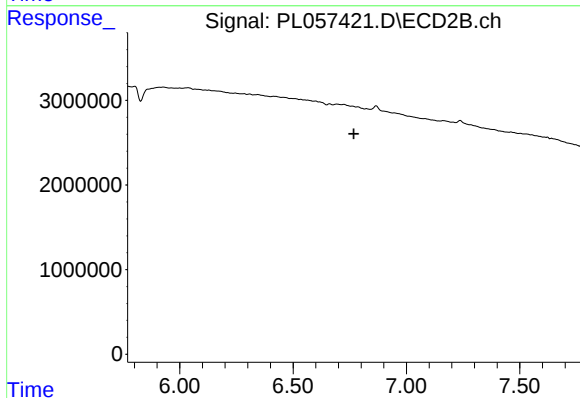
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

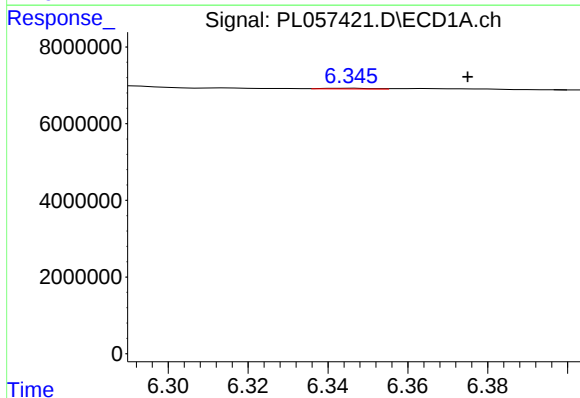
R.T.: 6.160 min
Delta R.T.: 0.026 min
Response: 141765
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



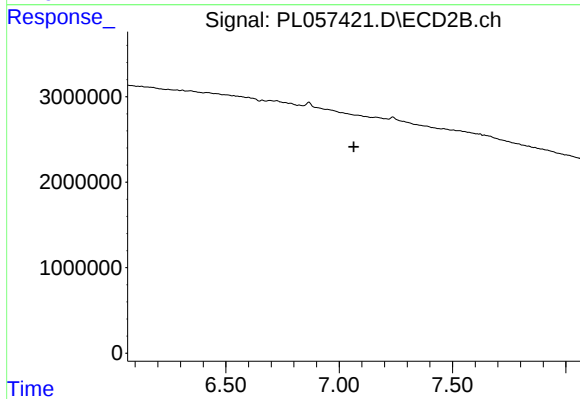
#16 4,4'-DDD

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



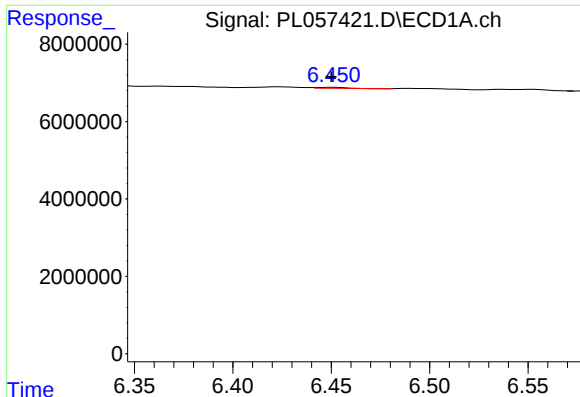
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.029 min
Response: 147561
Conc: 0.01 ng/ml



#17 4,4'-DDT

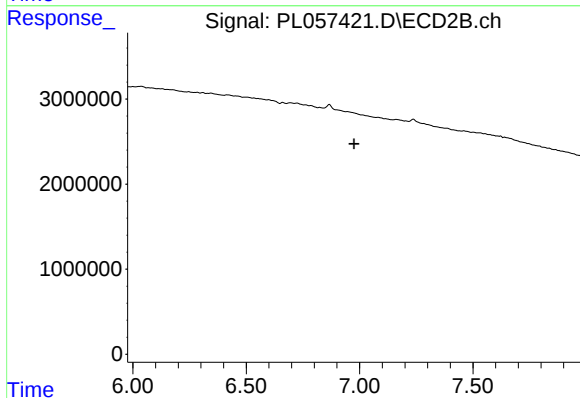
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

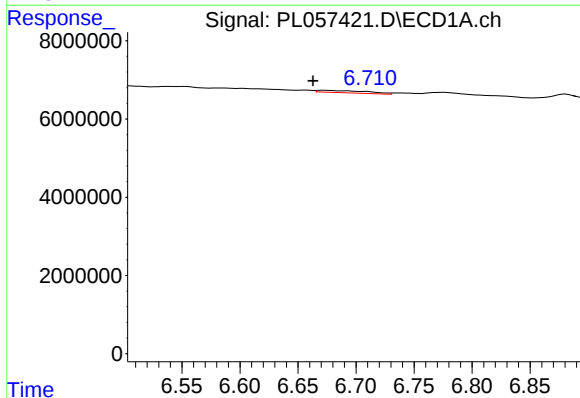
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 239683
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



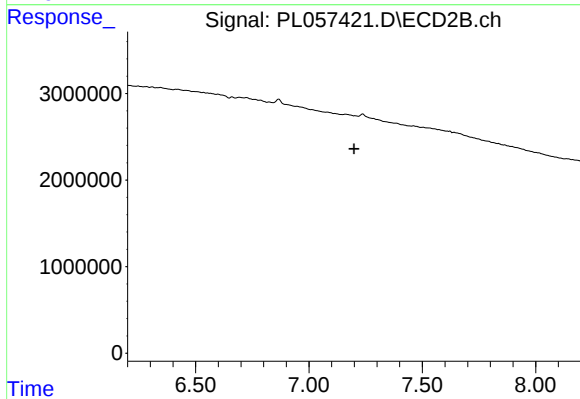
#18 Endrin aldehyde

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



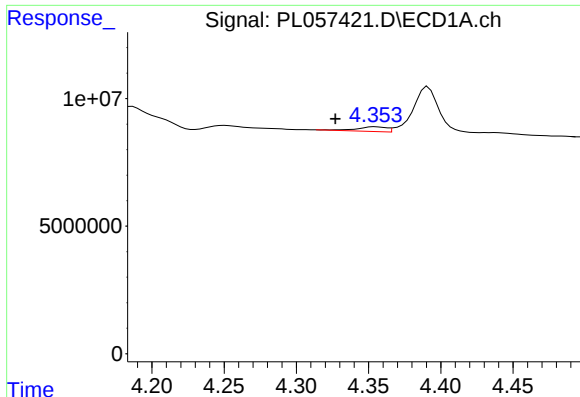
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 1633123
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

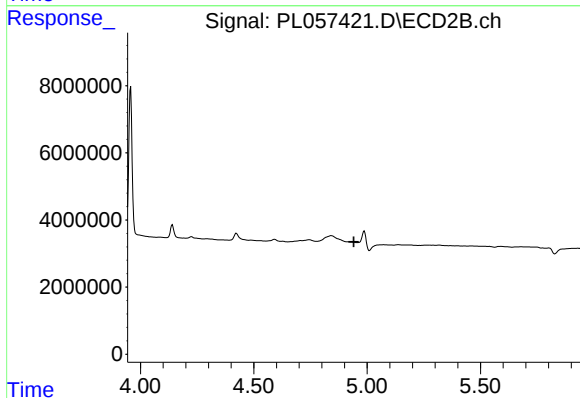
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#23 Chlordane-1

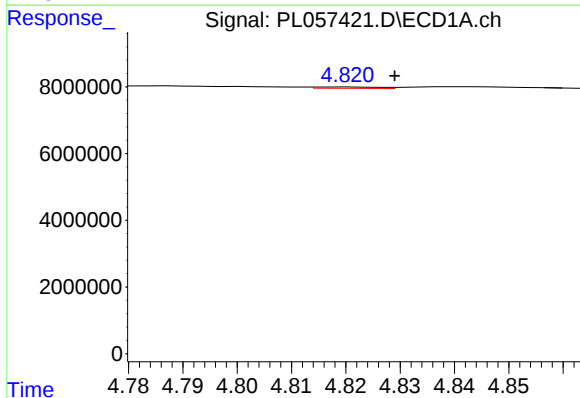
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2647597
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



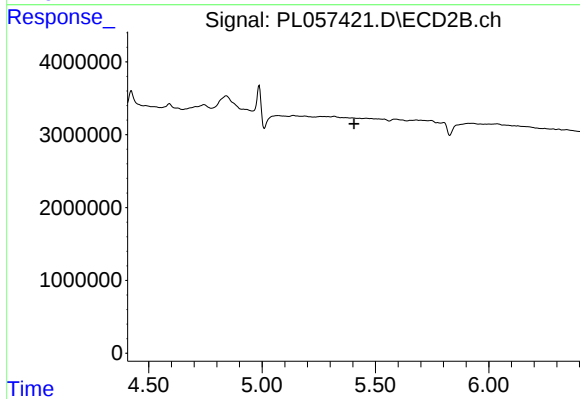
#23 Chlordane-1

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



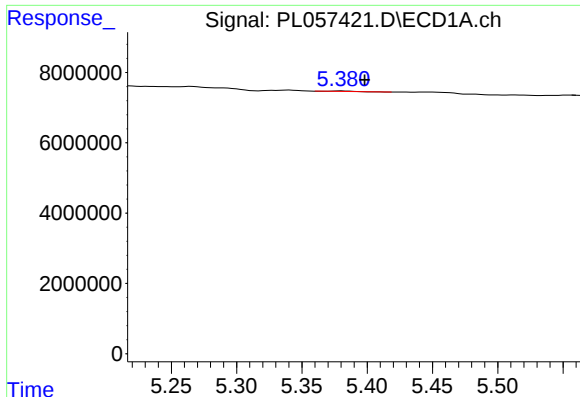
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 334772
Conc: 0.92 ng/ml



#24 Chlordane-2

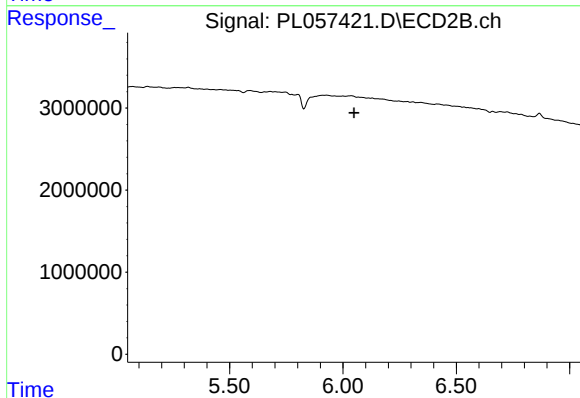
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

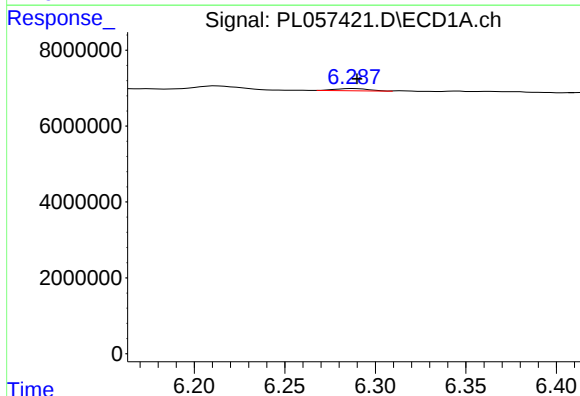
R.T.: 5.381 min
Delta R.T.: -0.017 min
Response: 169960
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



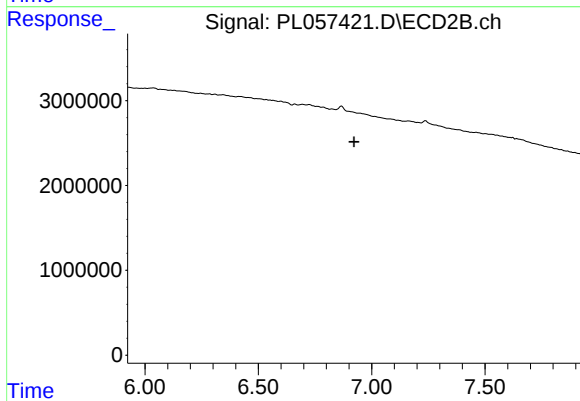
#25 Chlordane-3

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



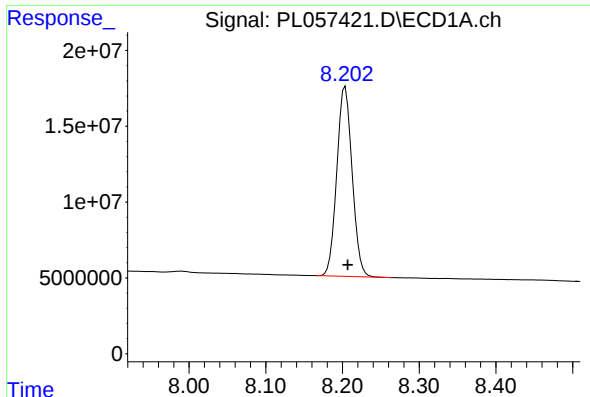
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 785028
Conc: 2.16 ng/ml



#27 Chlordane-5

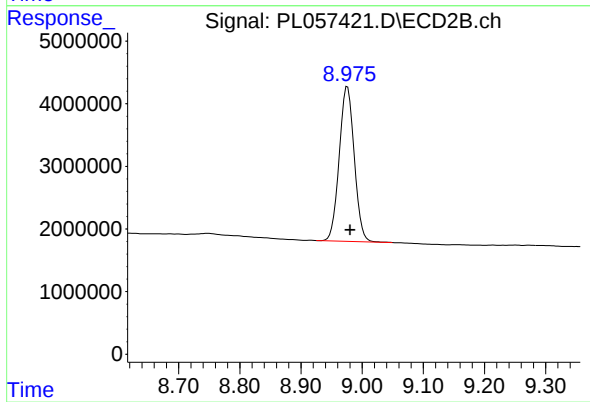
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 173935715
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 42173603
Conc: 19.02 ng/ml