

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 02:07
 Operator : AJ\MA
 Sample : PB127538BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127538BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:33:47 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	3.957	174.1E6	40329634	18.784	18.589
28)	SA Decachlor...	8.206	8.979	155.3E6	38413446	14.676	17.324
Target Compounds							
2)	A alpha-BHC	3.890	0.000	2014287	0	0.126	N.D. #
4)	MA Heptachlor	0.000	5.137	0	7661587	N.D.	2.434 #
5)	MB Aldrin	4.729	0.000	383533	0	0.028	N.D. #
9)	A Endosulfan I	5.504	0.000	152545	0	0.013	N.D. #
10)	B gamma-Chl...	5.382f	0.000	290651	0	0.022	N.D. #
11)	B alpha-Chl...	5.458	0.000	48922	0	0.004	N.D. #
12)	B 4,4'-DDE	5.643f	0.000	648356	0	0.052	N.D. #
13)	MA Dieldrin	5.730f	0.000	200946	0	0.016	N.D. #
14)	MA Endrin	6.009	0.000	568816	0	0.050	N.D. #
15)	B Endosulfa...	6.288	0.000	1743360	0	0.161	N.D. #
17)	MA 4,4'-DDT	6.373	0.000	2636469	0	0.264	N.D. #
22)	Mirex	7.344	0.000	488573	0	0.060	N.D. #
23)	Chlordane-1	4.355f	0.000	2549805	0	7.856	N.D. #
25)	Chlordane-3	5.382f	0.000	290651	0	0.258	N.D. #
26)	Chlordane-4	5.458	0.000	48922	0	0.051	N.D. #
27)	Chlordane-5	6.288	0.000	1743360	0	4.791	N.D. #

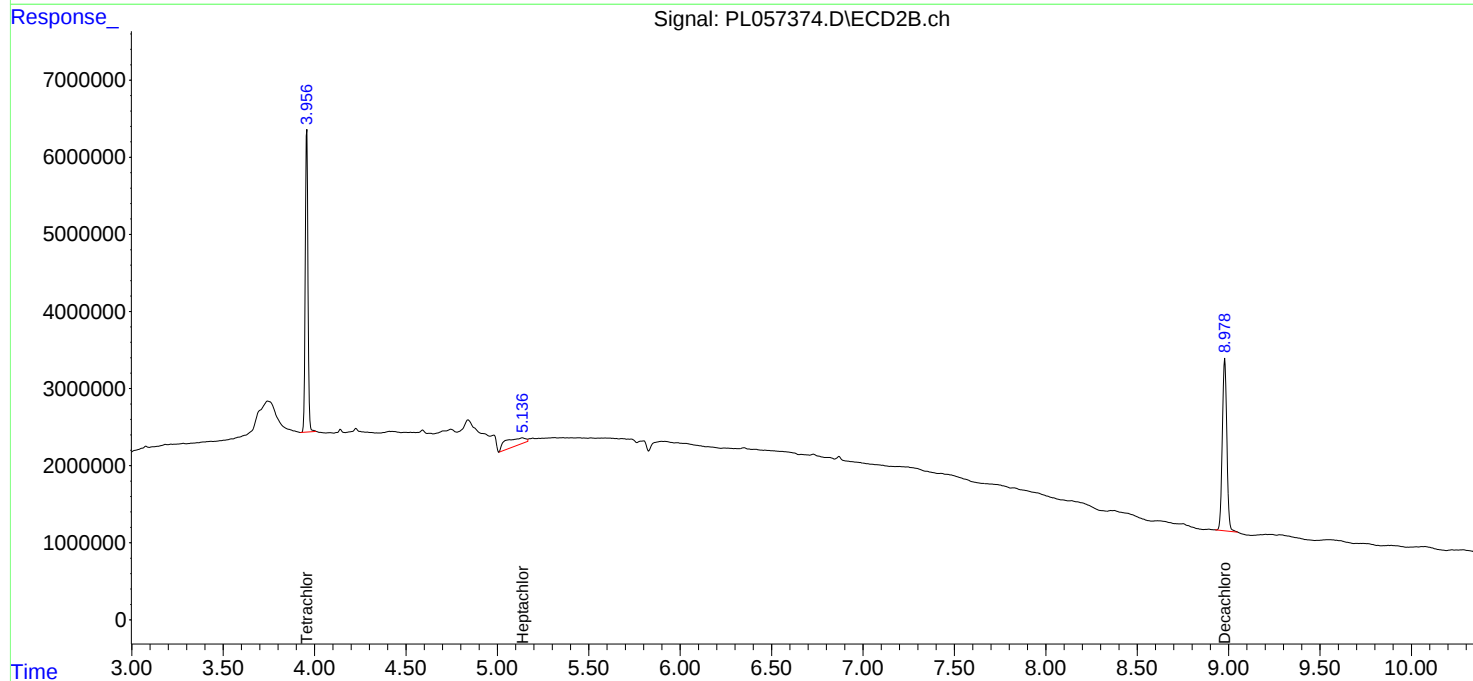
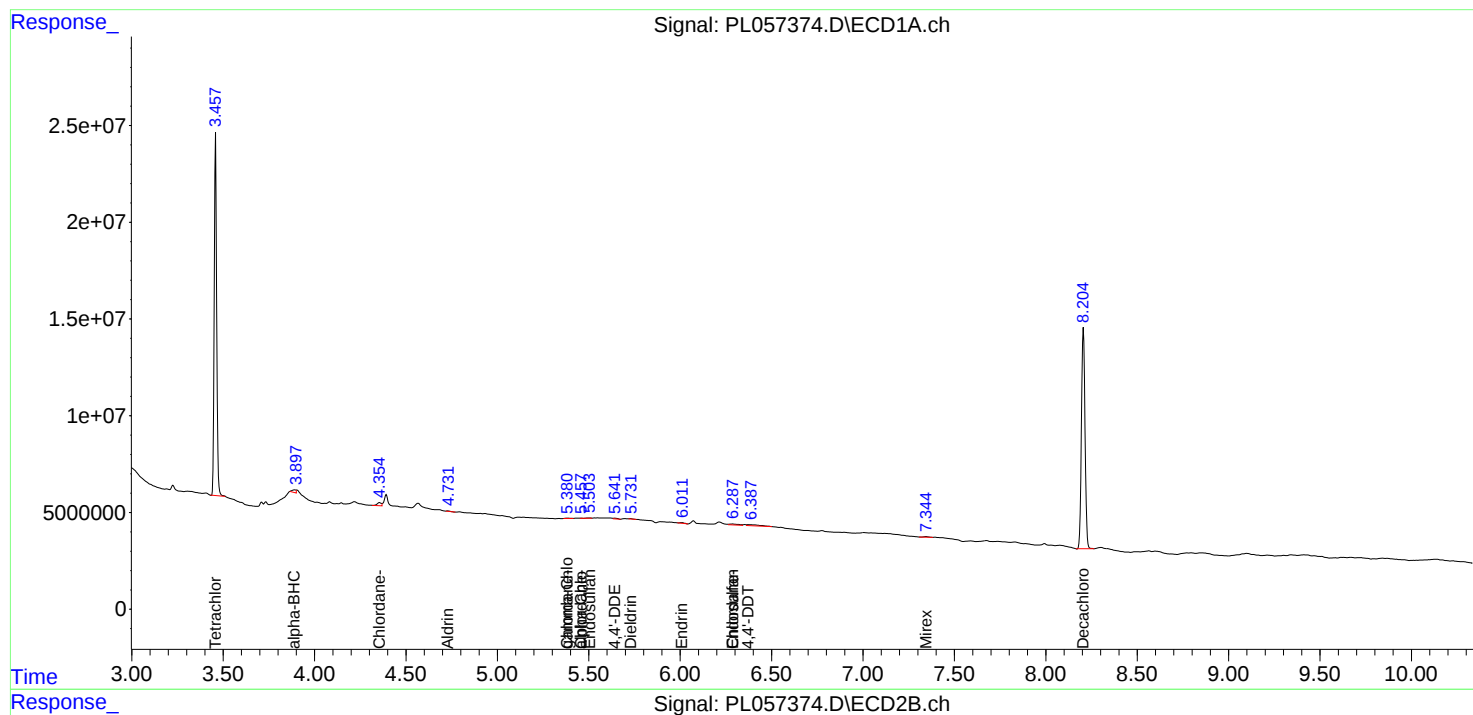
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

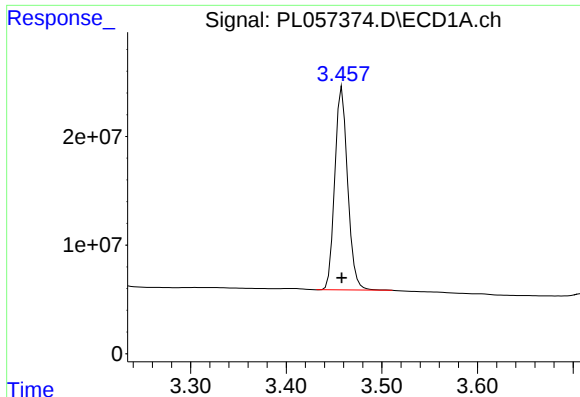
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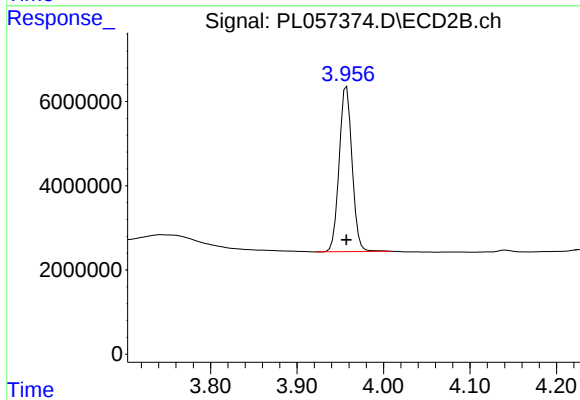




#1 Tetrachloro-m-xylene

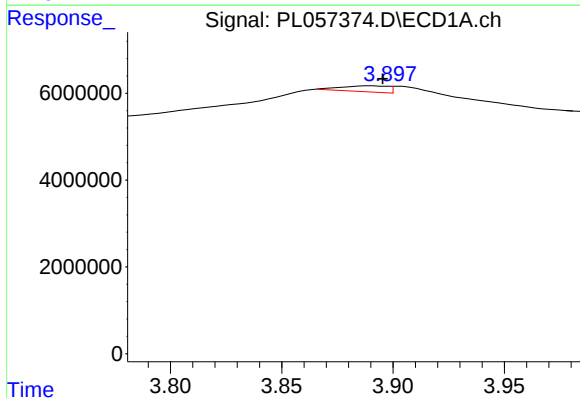
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 174120171
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



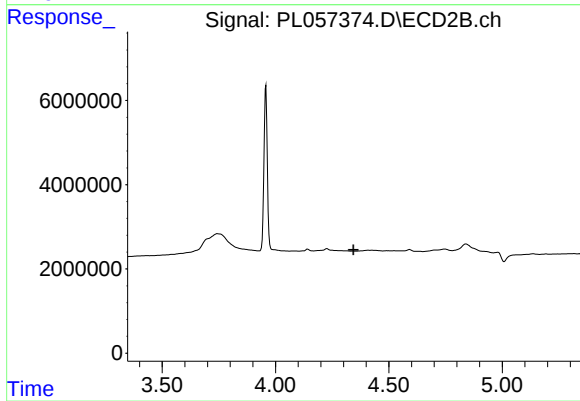
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 40329634
Conc: 18.59 ng/ml



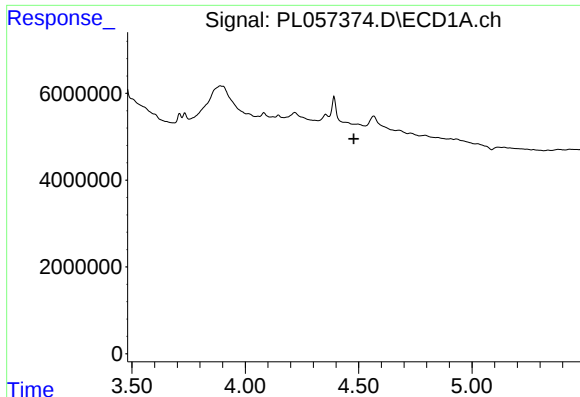
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 2014287
Conc: 0.13 ng/ml



#2 alpha-BHC

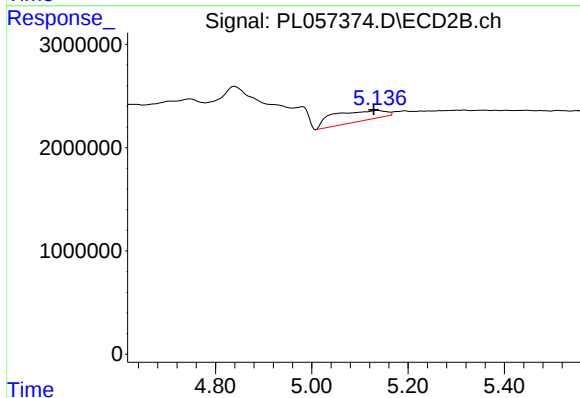
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

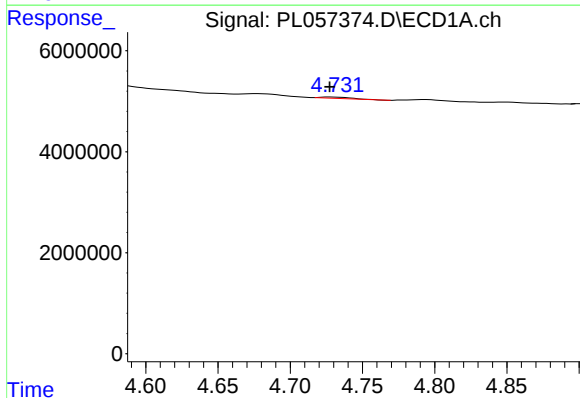
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127538BL



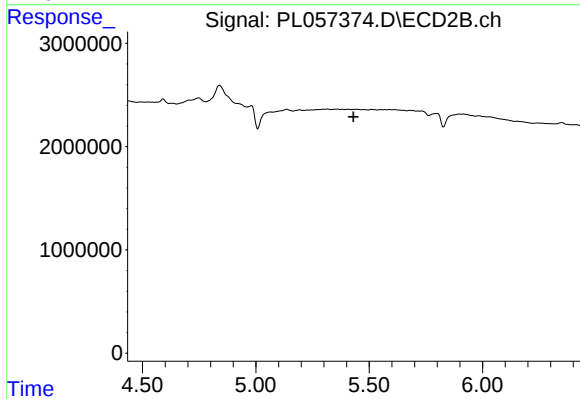
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 7661587
Conc: 2.43 ng/ml



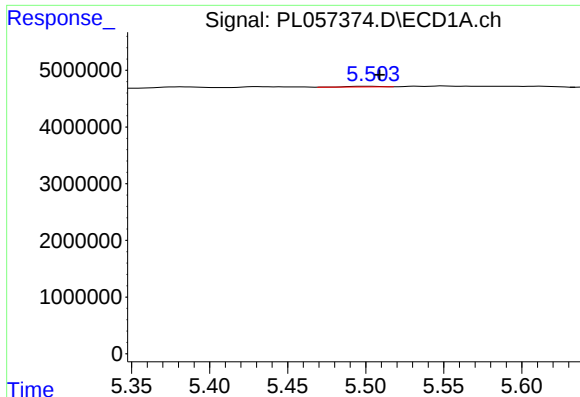
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 383533
Conc: 0.03 ng/ml



#5 Aldrin

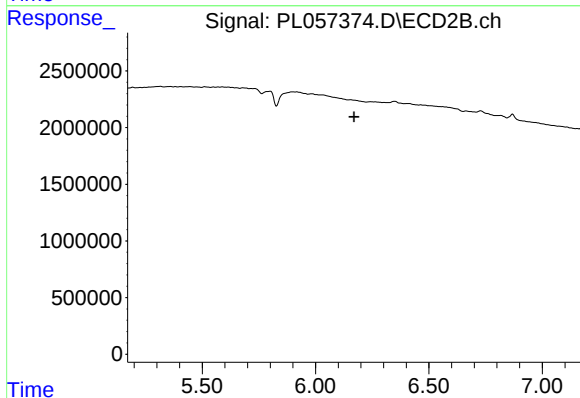
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#9 Endosulfan I

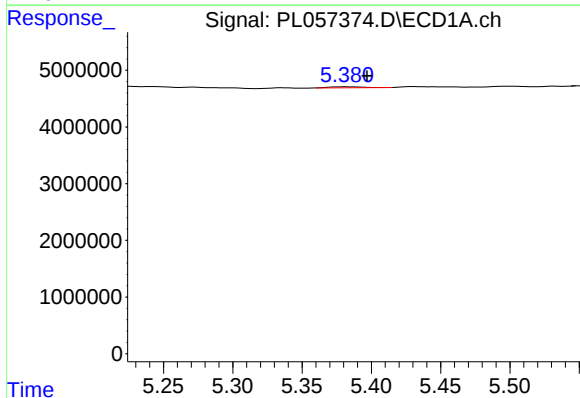
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 152545
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



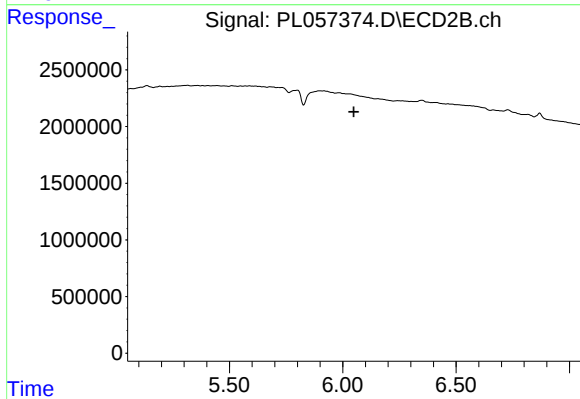
#9 Endosulfan I

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



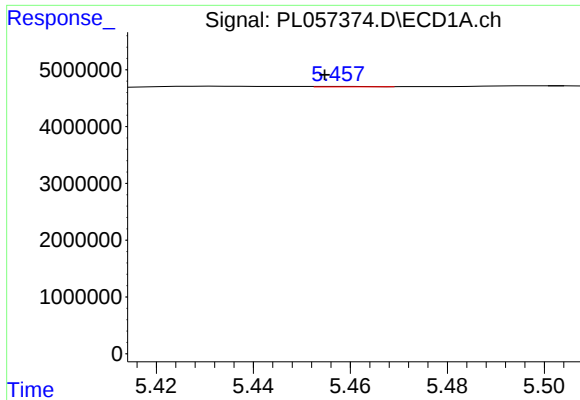
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 290651
Conc: 0.02 ng/ml



#10 gamma-Chlordane

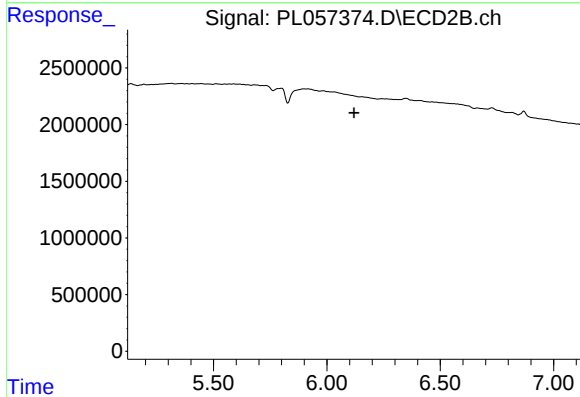
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

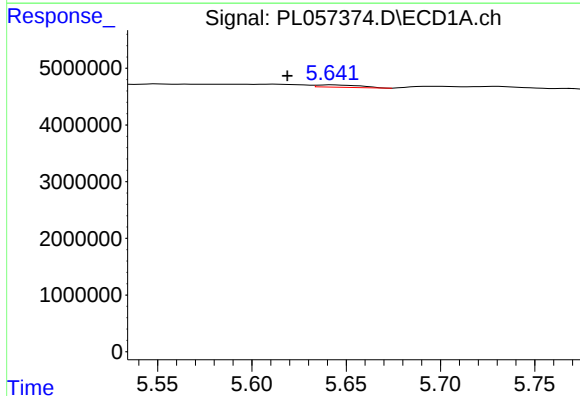
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 48922
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



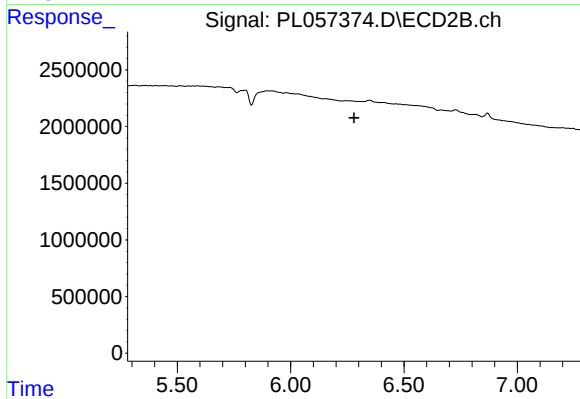
#11 alpha-Chlordane

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



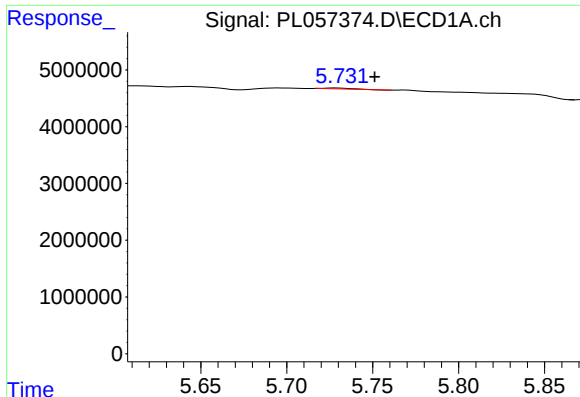
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.024 min
Response: 648356
Conc: 0.05 ng/ml



#12 4,4'-DDE

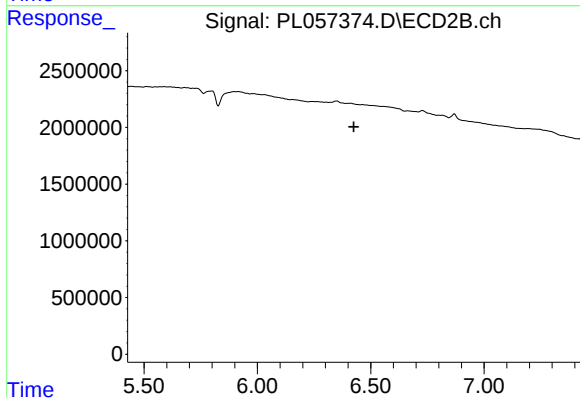
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

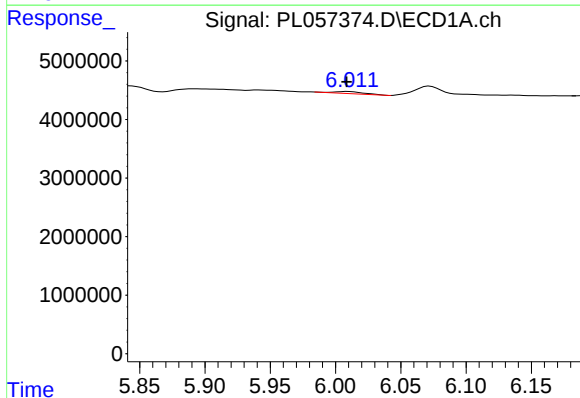
R.T.: 5.730 min
Delta R.T.: -0.022 min
Response: 200946
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



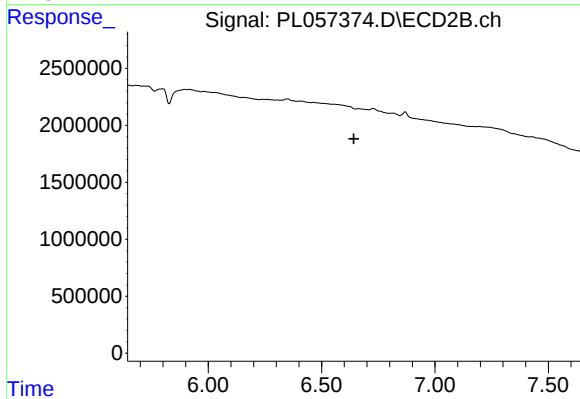
#13 Dieldrin

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



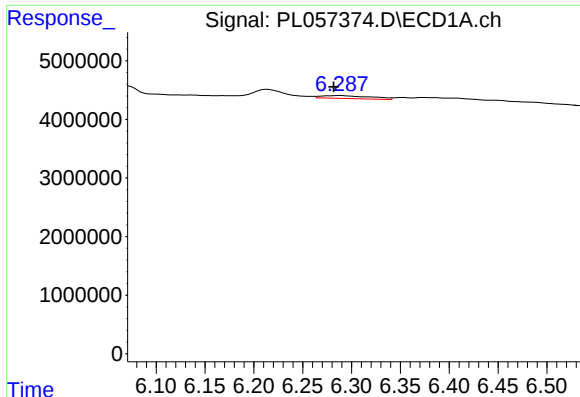
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 568816
Conc: 0.05 ng/ml



#14 Endrin

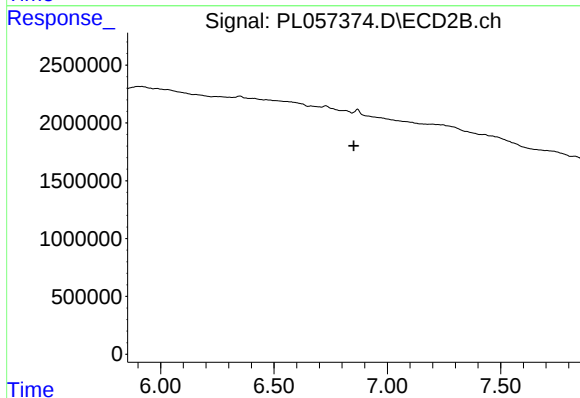
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

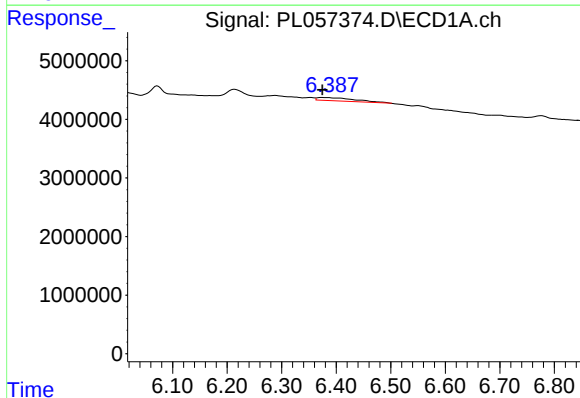
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 1743360
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



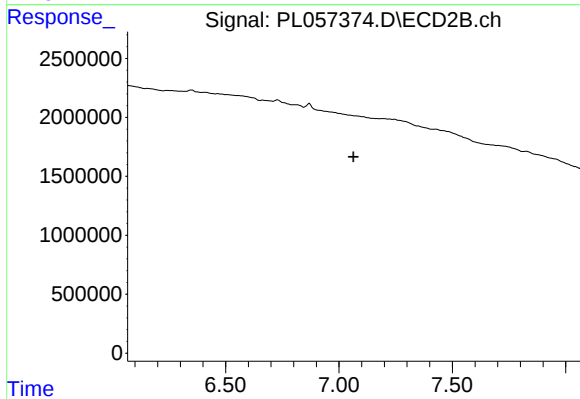
#15 Endosulfan II

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



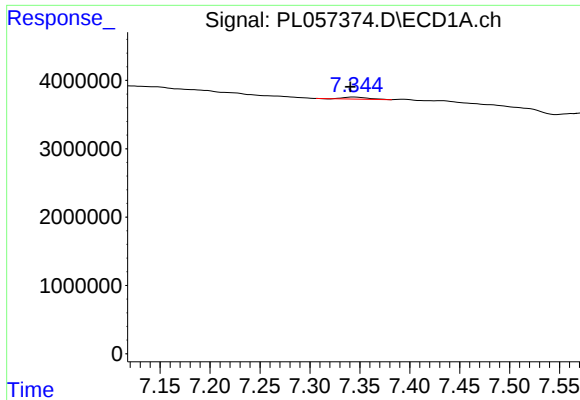
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 2636469
Conc: 0.26 ng/ml



#17 4,4'-DDT

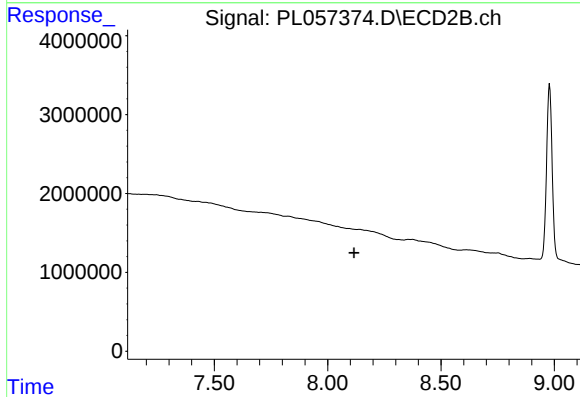
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#22 Mirex

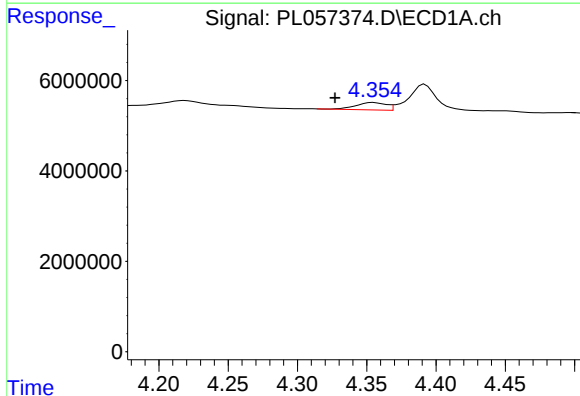
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 488573
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



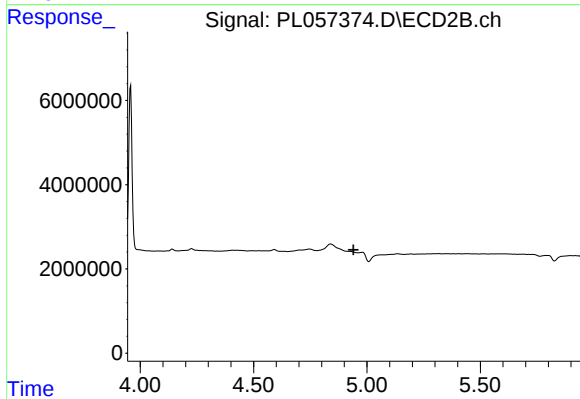
#22 Mirex

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



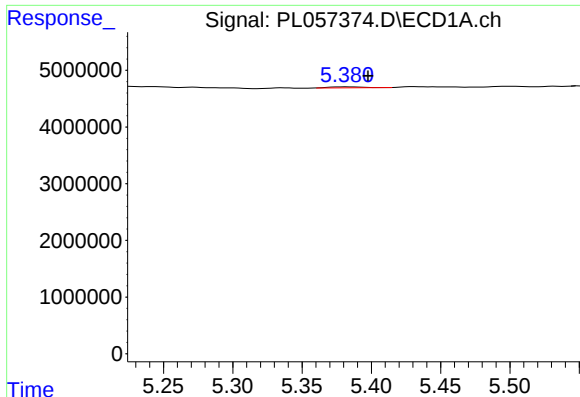
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2549805
Conc: 7.86 ng/ml



#23 Chlordane-1

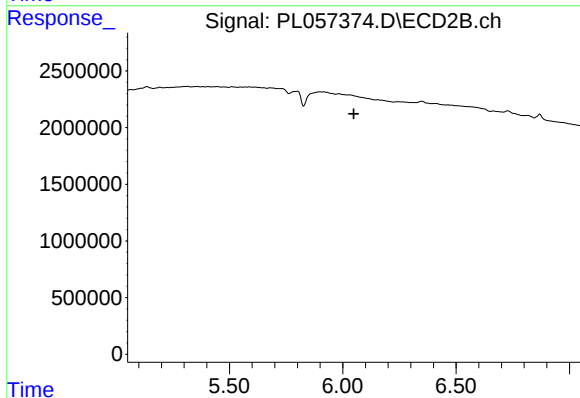
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

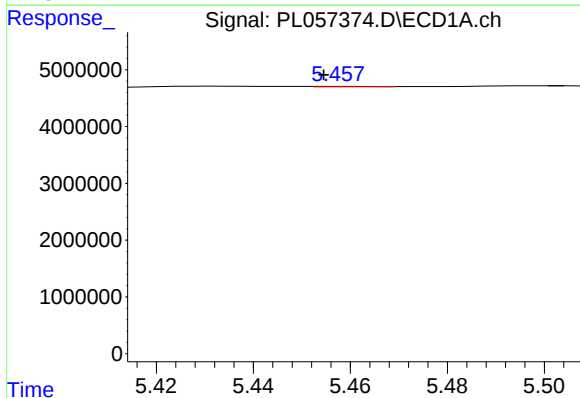
R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 290651
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



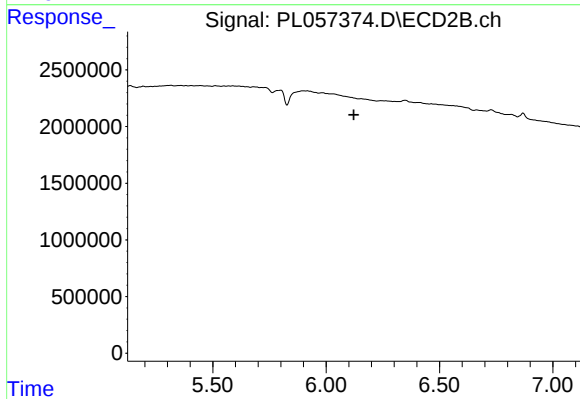
#25 Chlordane-3

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



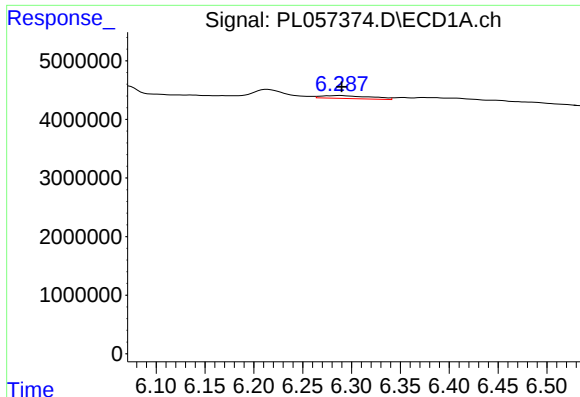
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 48922
Conc: 0.05 ng/ml



#26 Chlordane-4

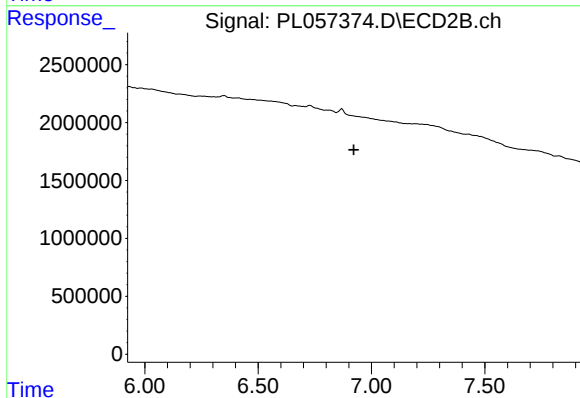
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

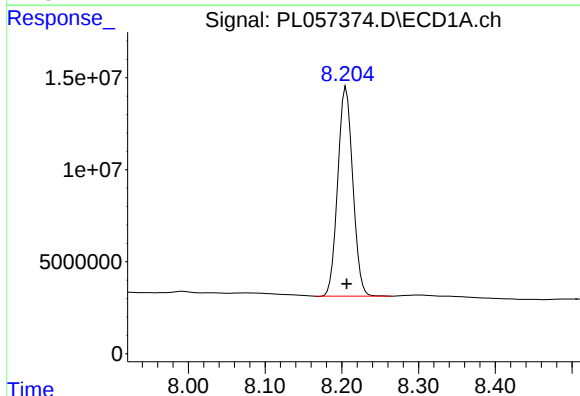
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1743360
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127538BL



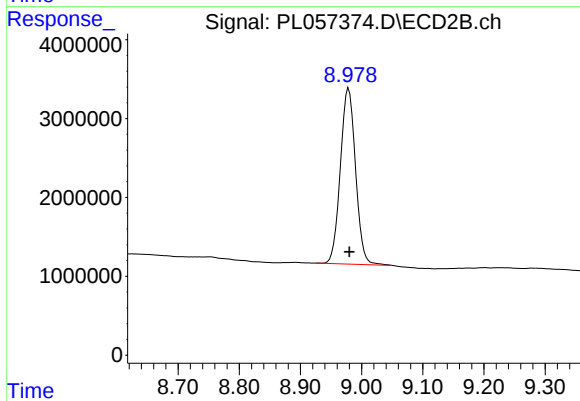
#27 Chlordane-5

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.: -0.001 min
Response: 155289955
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 38413446
Conc: 17.32 ng/ml