

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 15:37
 Operator : AJ\MA
 Sample : PB128002BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128002BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:58:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	209.9E6	42632005	20.823	19.645
2)	SA Decachlor...	8.205	8.978	227.7E6	48125488	22.085	21.544
Target Compounds							
2)	A alpha-BHC	3.891	0.000	6389254	0	0.368	N.D. #
8)	B Heptachlo...	0.000	5.798f	0	6330899	N.D.	2.344 #
9)	A Endosulfan I	0.000	6.154f	0	1403569	N.D.	0.471 #
10)	B gamma-Chl...	5.371f	6.060	4228424	1846950	0.311	0.570 #
11)	B alpha-Chl...	0.000	6.109	0	2460692	N.D.	0.752 #
14)	MA Endrin	0.000	6.669f	0	125419	N.D.	0.050 #
15)	B Endosulfa...	0.000	6.869f	0	867252	N.D.	0.334 #
16)	A 4,4'-DDD	6.118f	0.000	223854	0	0.022	N.D. #
19)	B Endosulfa...	6.692f	0.000	216742	0	0.021	N.D. #
23)	Chlordane-1	4.354f	0.000	2554104	0	6.906	N.D. #
25)	Chlordane-3	5.371f	6.060	4228424	1846950	3.459	4.269
26)	Chlordane-4	0.000	6.109	0	2460692	N.D.	4.688 #
27)	Chlordane-5	6.318f	0.000	444652	0	1.175	N.D. #

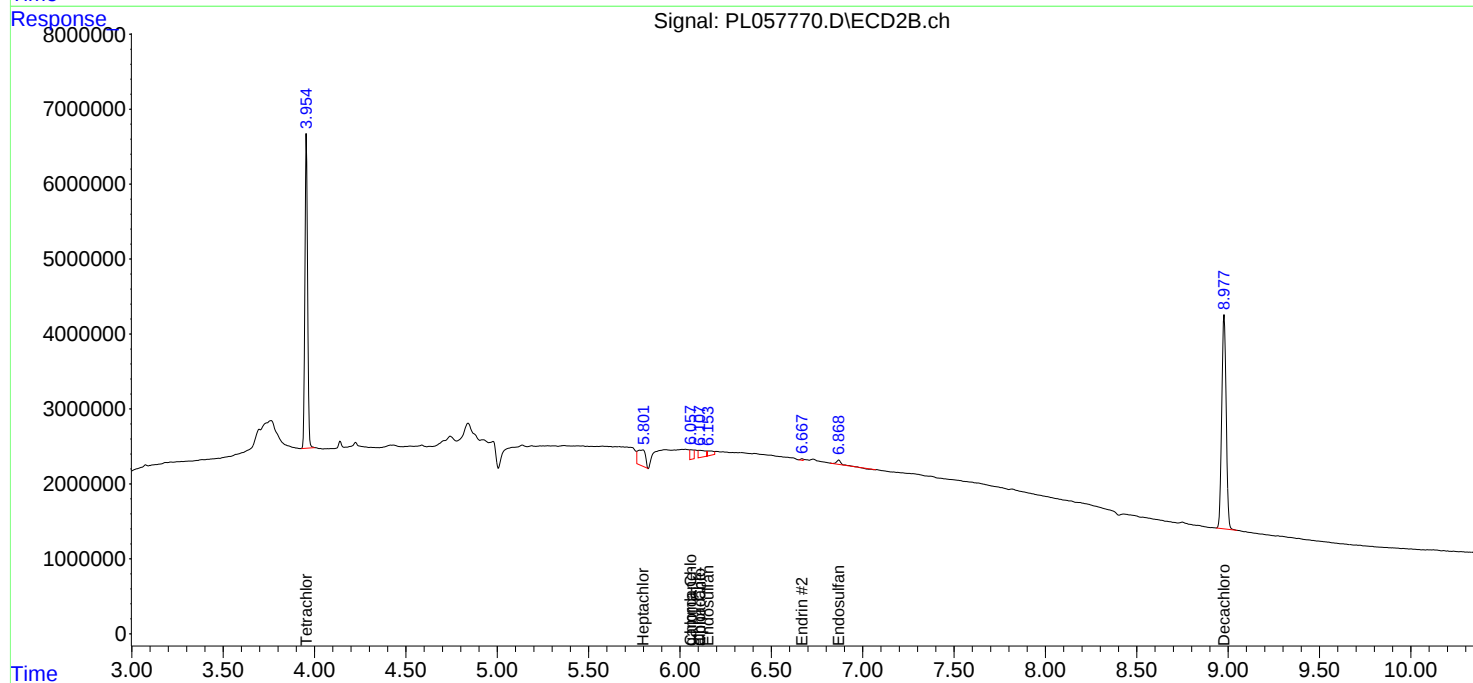
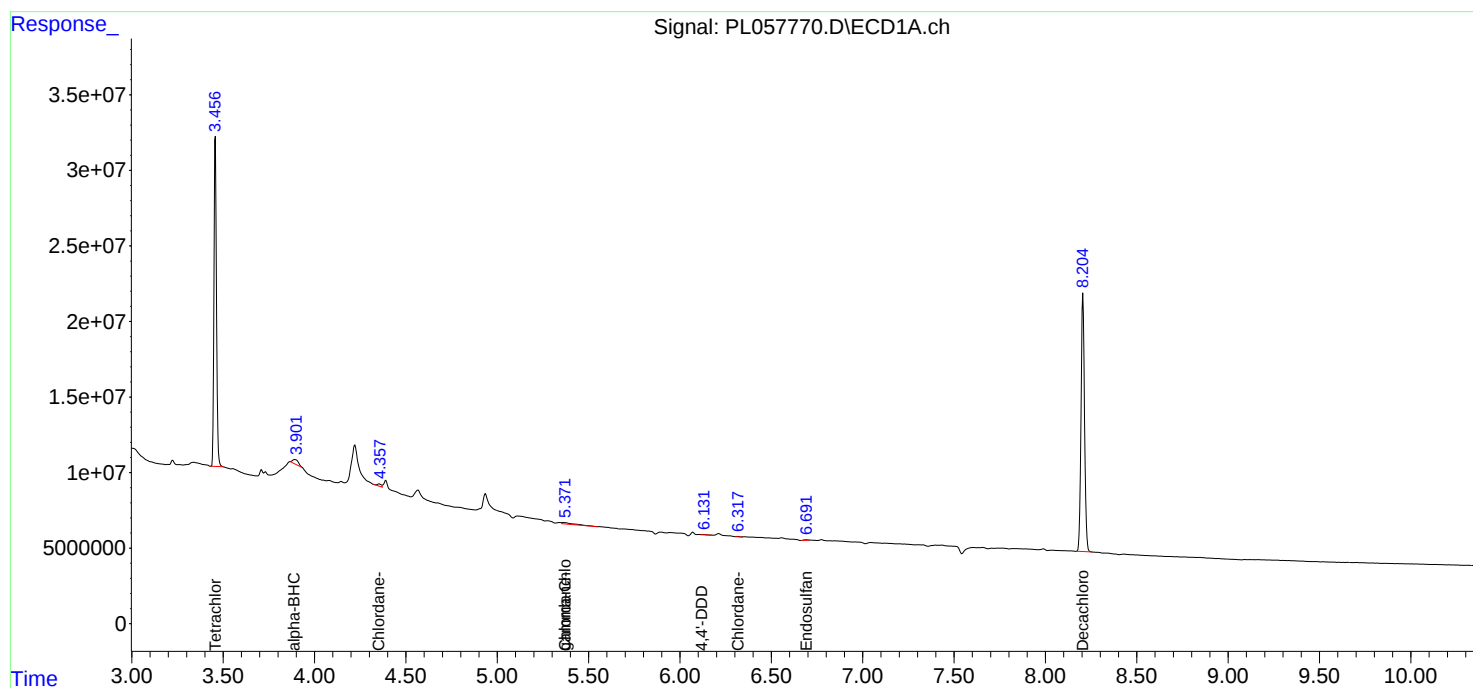
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

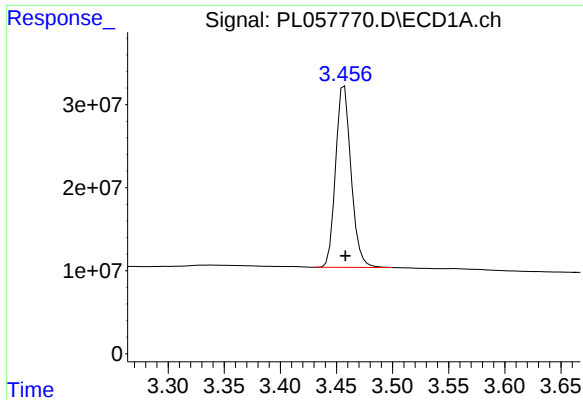
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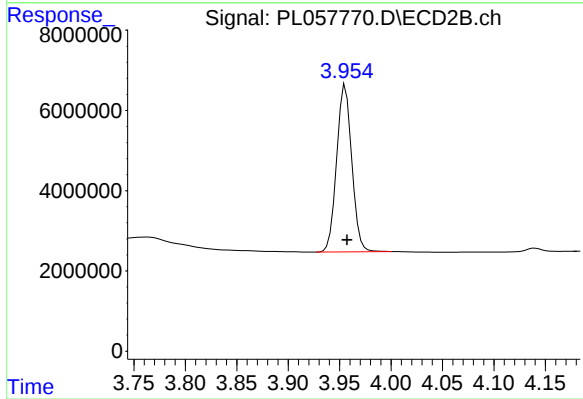




#1 Tetrachloro-m-xylene

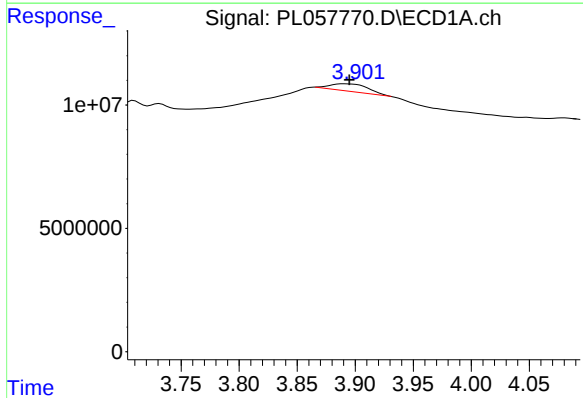
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 209914682
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BL



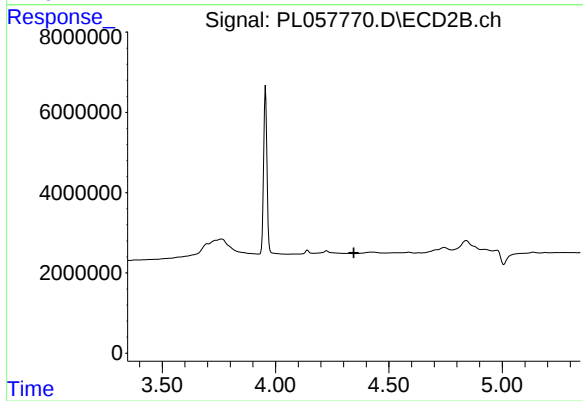
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 42632005
Conc: 19.64 ng/ml



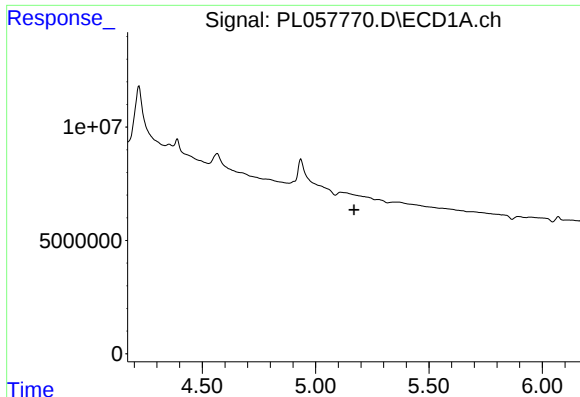
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 6389254
Conc: 0.37 ng/ml



#2 alpha-BHC

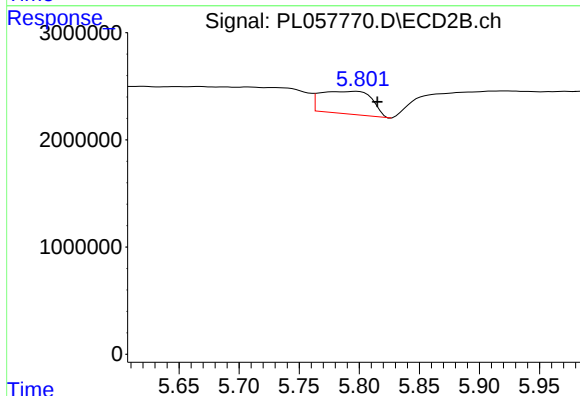
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

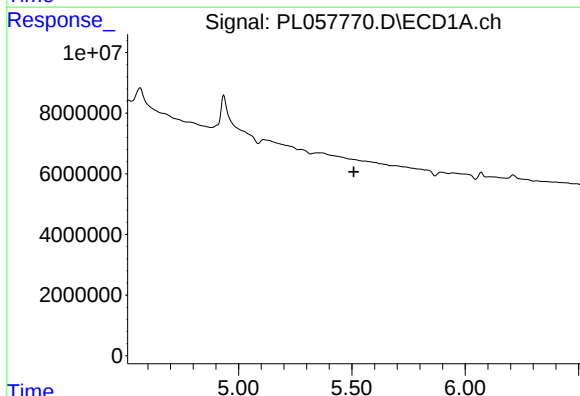
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128002BL



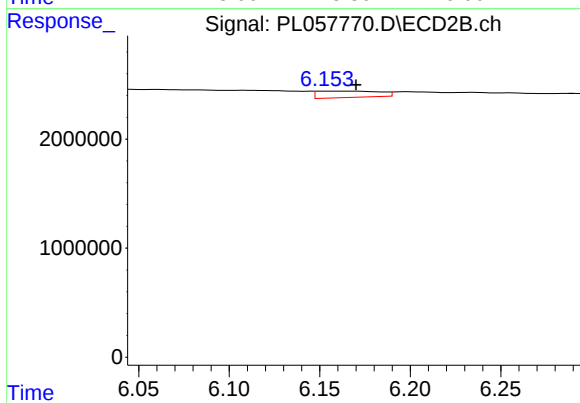
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 6330899
Conc: 2.34 ng/ml



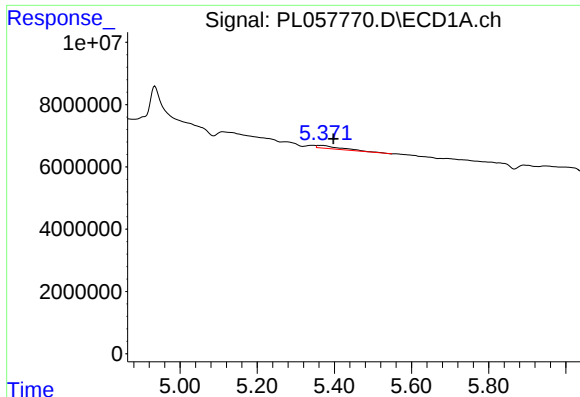
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

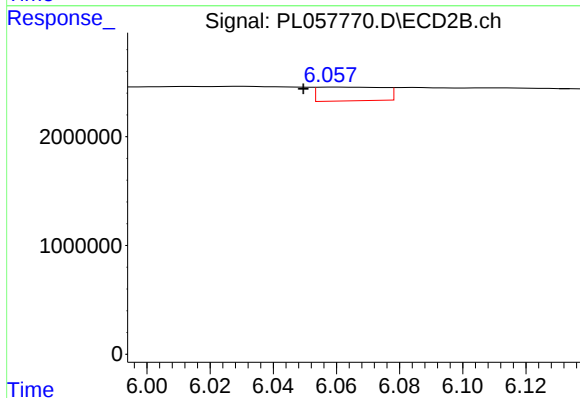
R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 1403569
Conc: 0.47 ng/ml



#10 gamma-Chlordane

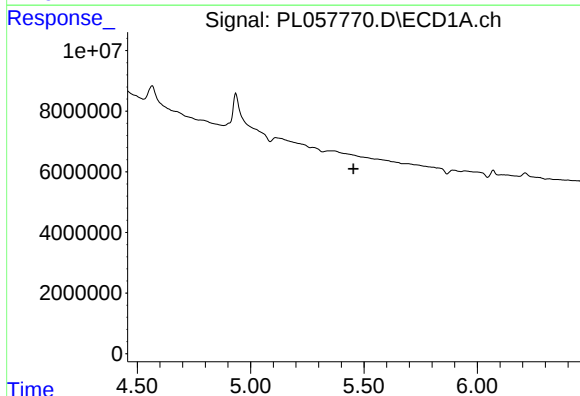
R.T.: 5.371 min
Delta R.T.: -0.026 min
Response: 4228424
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BL



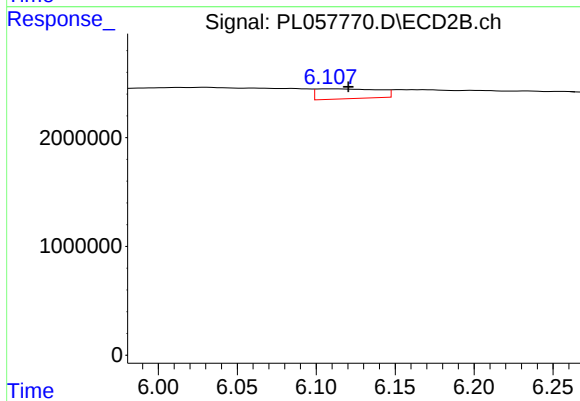
#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.010 min
Response: 1846950
Conc: 0.57 ng/ml



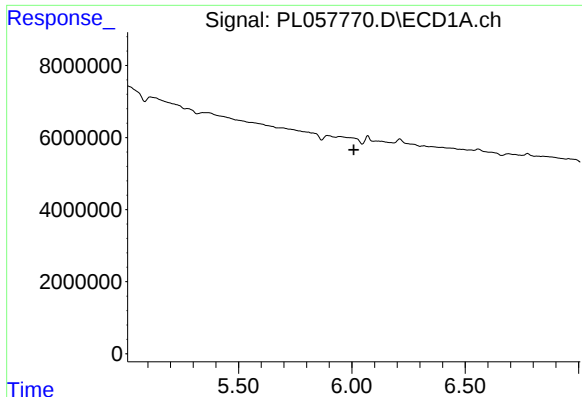
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

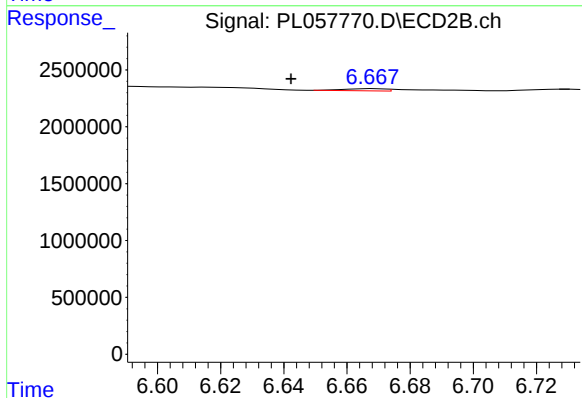
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 2460692
Conc: 0.75 ng/ml



#14 Endrin

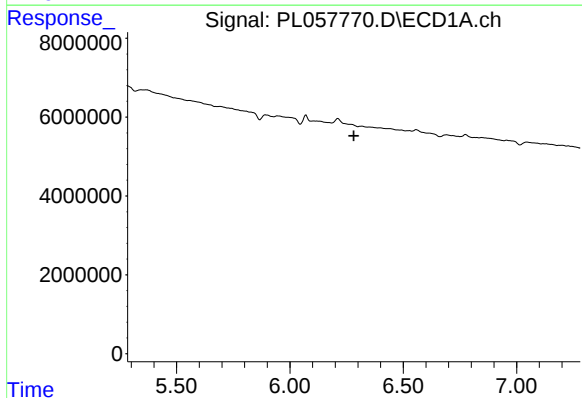
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128002BL



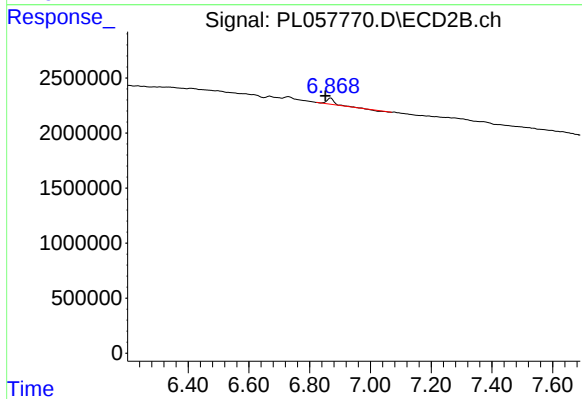
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.026 min
Response: 125419
Conc: 0.05 ng/ml



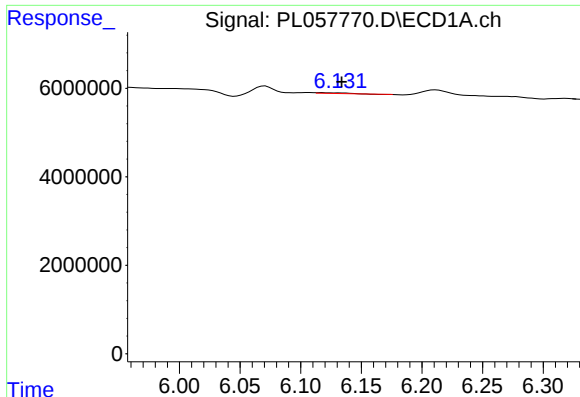
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

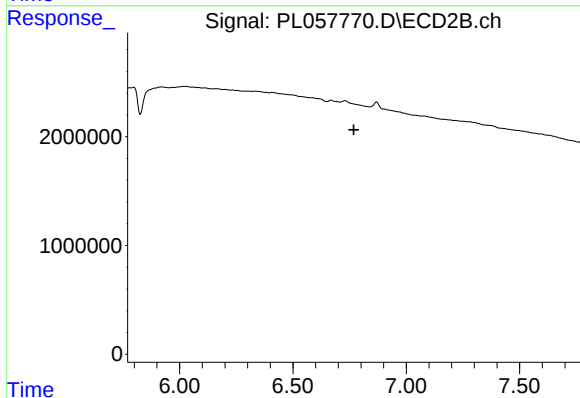
R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 867252
Conc: 0.33 ng/ml



#16 4,4'-DDD

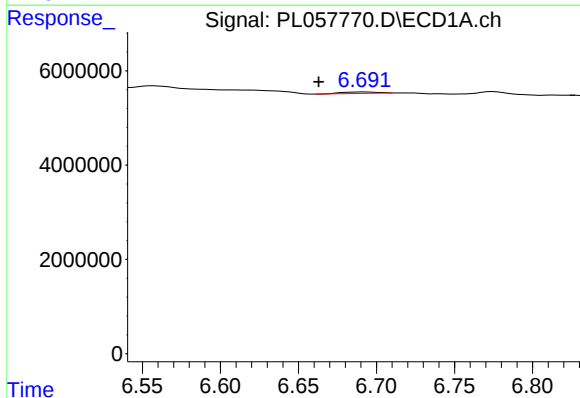
R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 223854
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BL



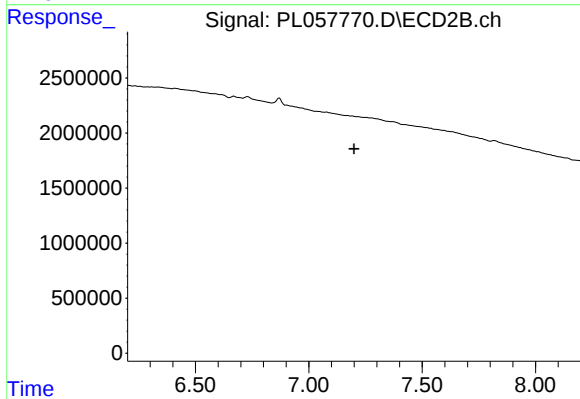
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



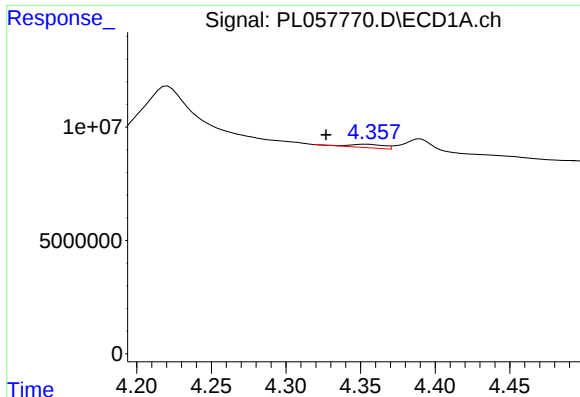
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.029 min
Response: 216742
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

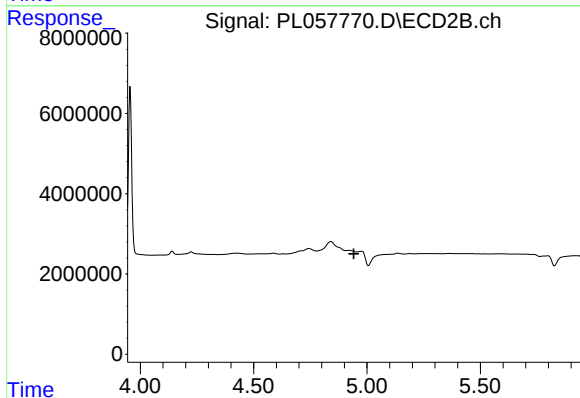
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#23 Chlordane-1

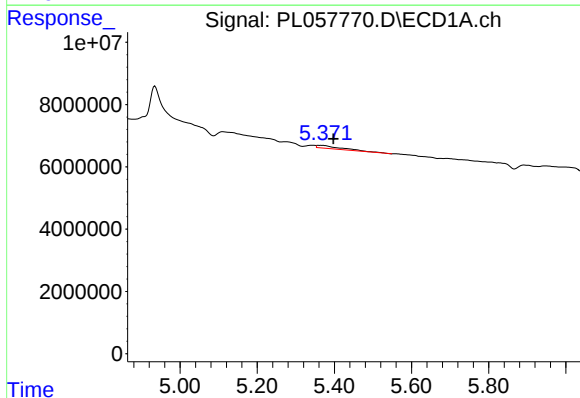
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 2554104
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BL



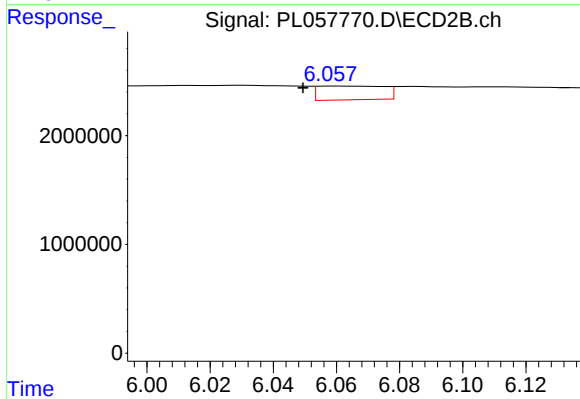
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



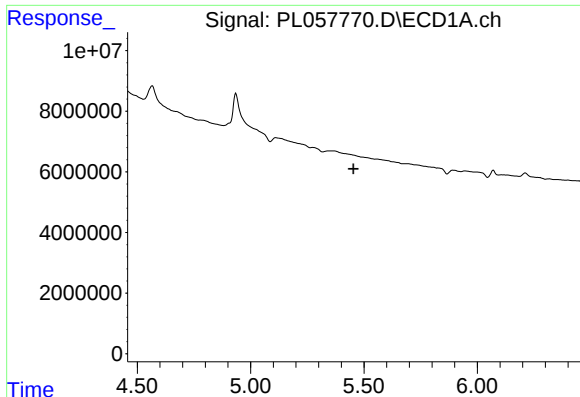
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: -0.027 min
Response: 4228424
Conc: 3.46 ng/ml



#25 Chlordane-3

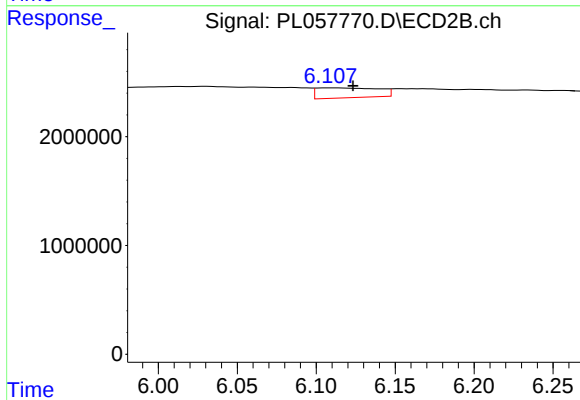
R.T.: 6.060 min
Delta R.T.: 0.011 min
Response: 1846950
Conc: 4.27 ng/ml



#26 Chlordane-4

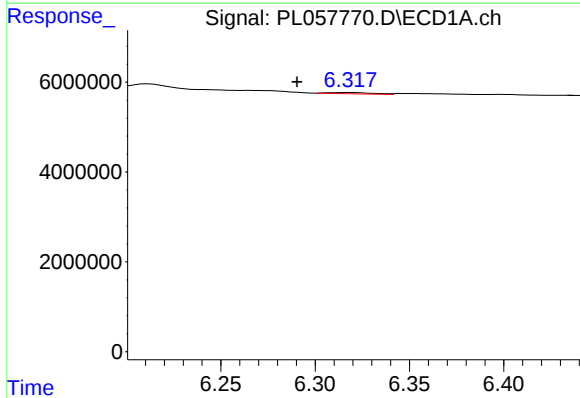
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB128002BL



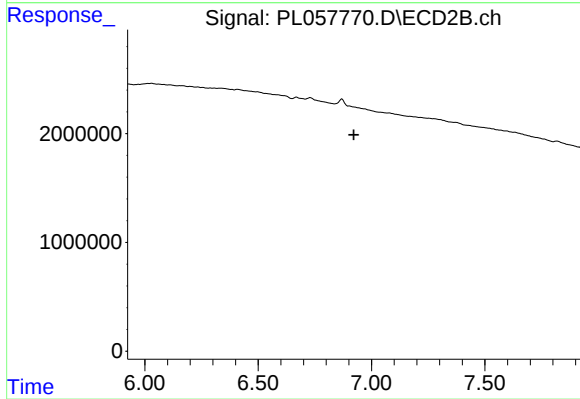
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.014 min
Response: 2460692
Conc: 4.69 ng/ml



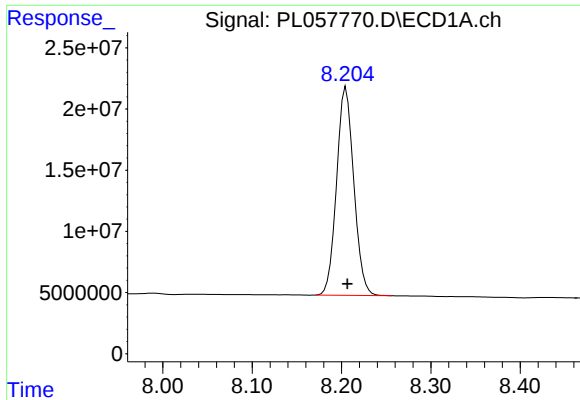
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: 0.028 min
Response: 444652
Conc: 1.18 ng/ml



#27 Chlordane-5

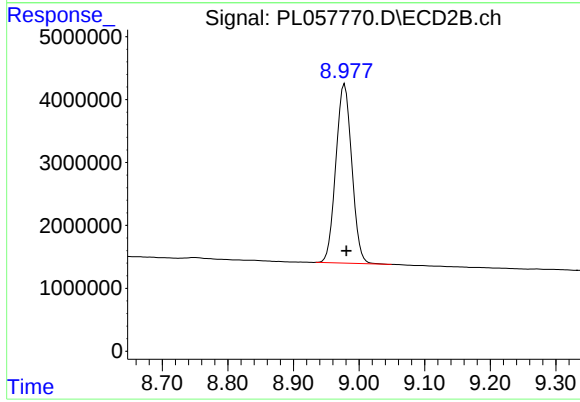
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 227658273
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BL



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 48125488
Conc: 21.54 ng/ml