

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 16:13
 Operator : AJ\MA
 Sample : L1778-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:16:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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	3.956	107.4E6	29487070	12.604	13.821
28)	SA Decachlor...	8.208	8.981	119.6E6	27268504	12.375	12.834
Target Compounds							
2)	A alpha-BHC	0.000	4.370f	0	1846528	N.D.	0.585 #
5)	MB Aldrin	0.000	5.432	0	971509	N.D.	0.325 #
10)	B gamma-Chl...	5.419f	0.000	7104282	0	0.572	N.D. #
11)	B alpha-Chl...	0.000	6.123	0	1698763	N.D.	0.564 #
12)	B 4,4'-DDE	5.619	6.275	9865214	2648063	0.842	0.933
13)	MA Dieldrin	5.745	0.000	21025565	0	1.720	N.D. #
16)	A 4,4'-DDD	0.000	6.772	0	6398345	N.D.	2.627 #
17)	MA 4,4'-DDT	6.373	7.063	26381138	1850711	2.696	0.752 #
19)	B Endosulfa...	6.659	0.000	7732863	0	0.774	N.D. #
20)	A Methoxychlor	6.905f	0.000	29847713	0	5.986	N.D. #
21)	B Endrin ke...	7.180f	0.000	8929986	0	0.791	N.D. #
24)	Chlordane-2	0.000	5.432f	0	971509	N.D.	10.178 #
25)	Chlordane-3	5.419f	0.000	7104282	0	6.586	N.D. #
26)	Chlordane-4	0.000	6.123	0	1698763	N.D.	3.705 #

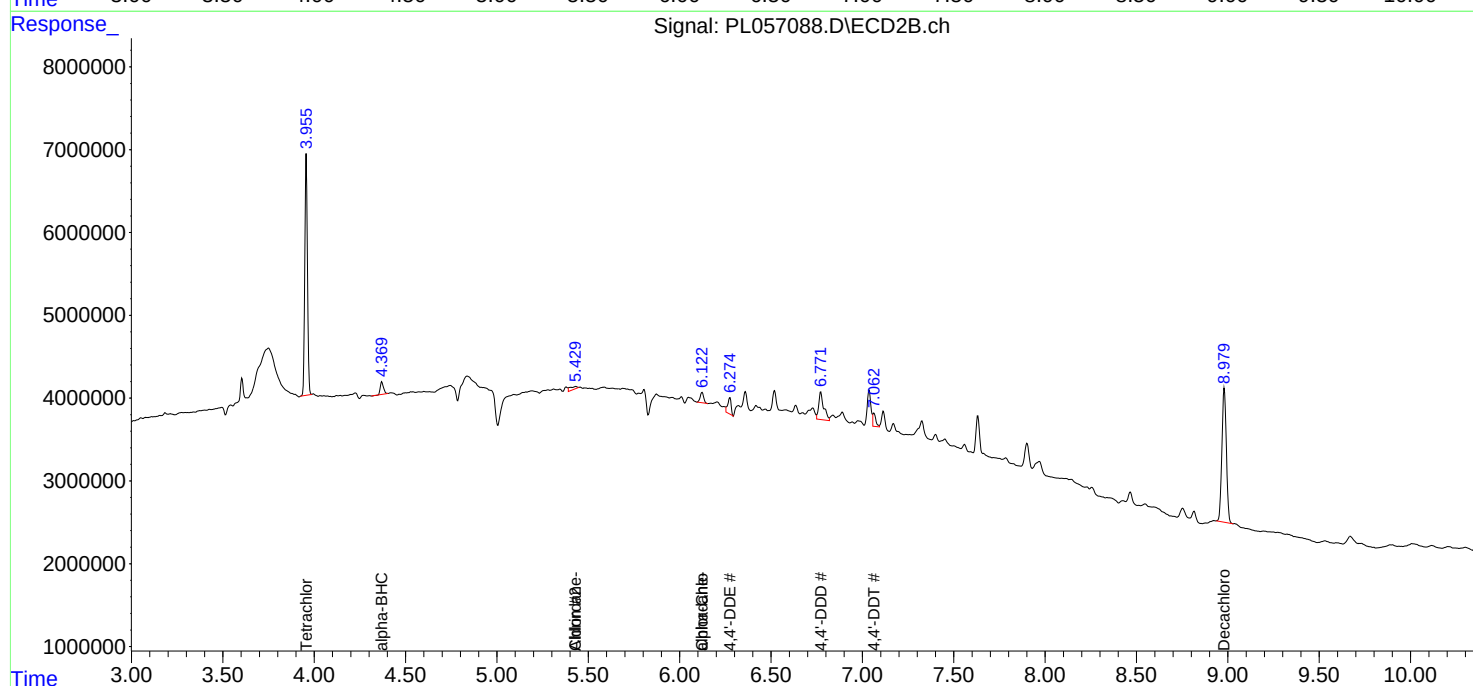
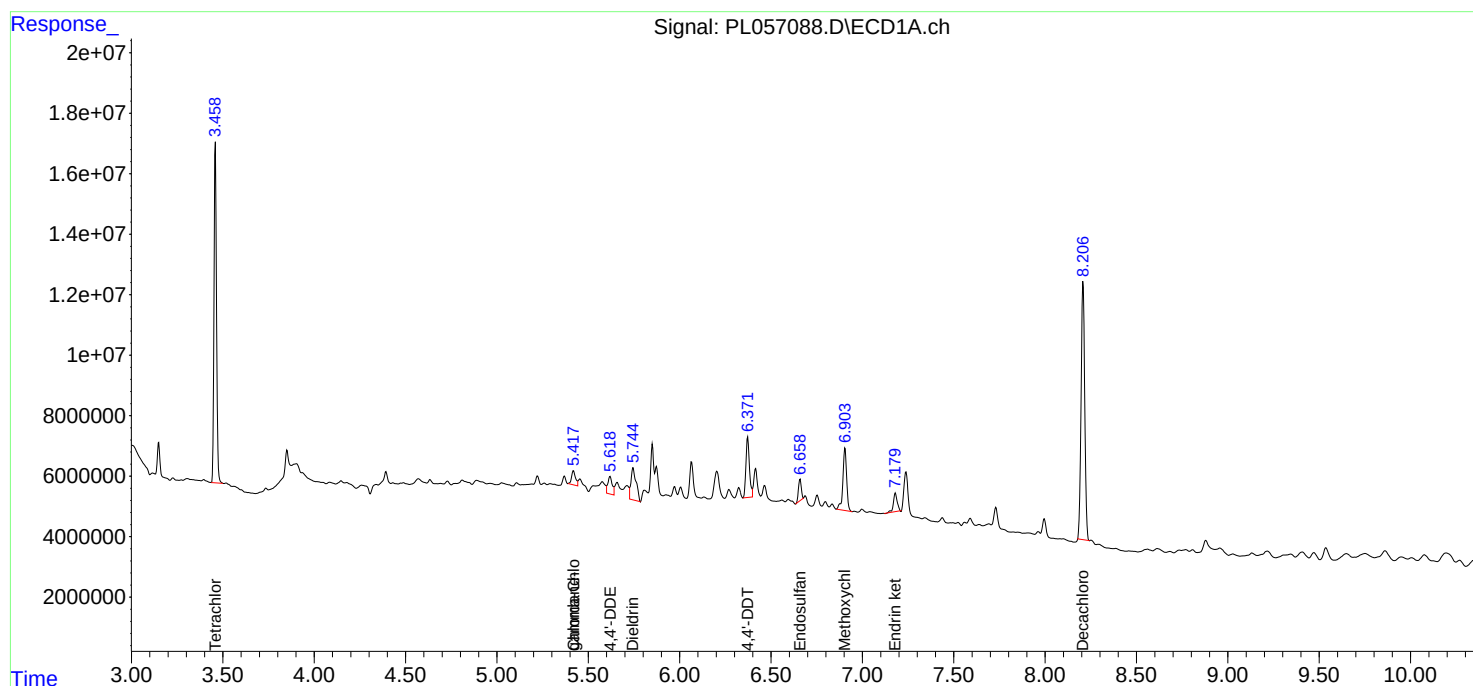
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

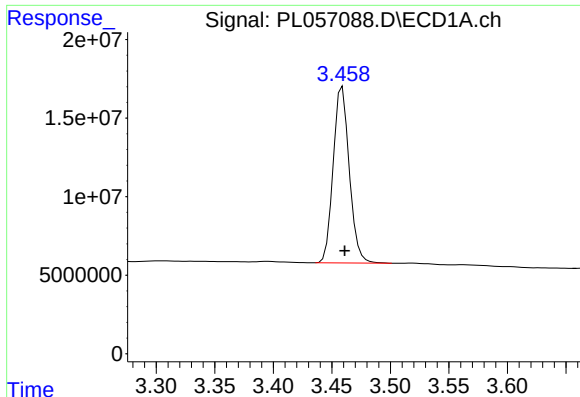
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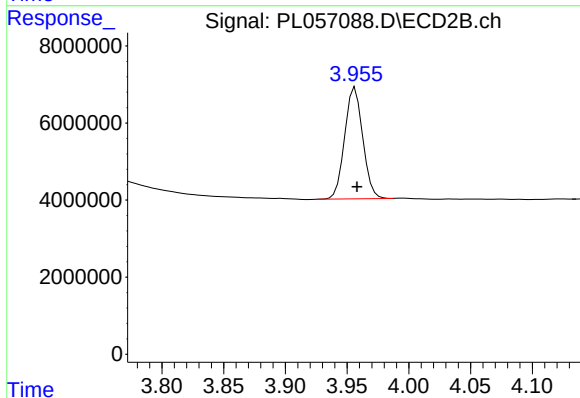




#1 Tetrachloro-m-xylene

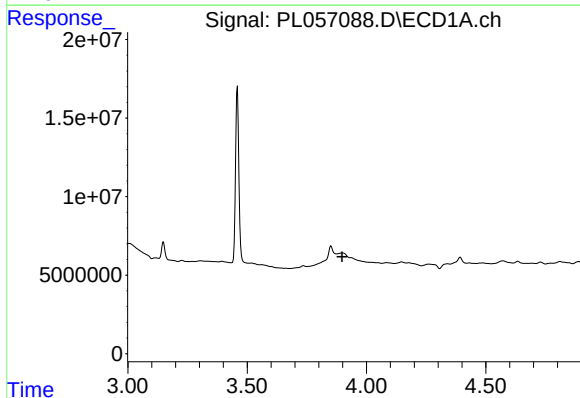
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 107418778
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



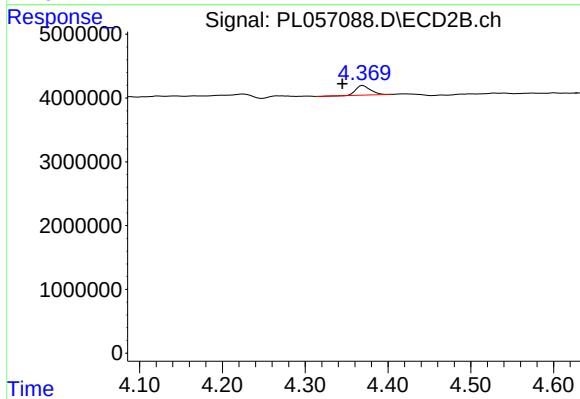
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 29487070
Conc: 13.82 ng/ml



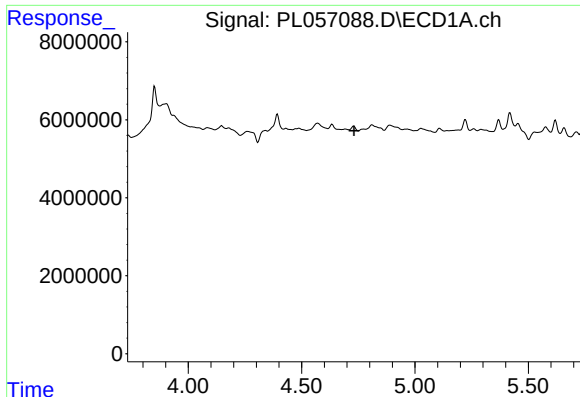
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

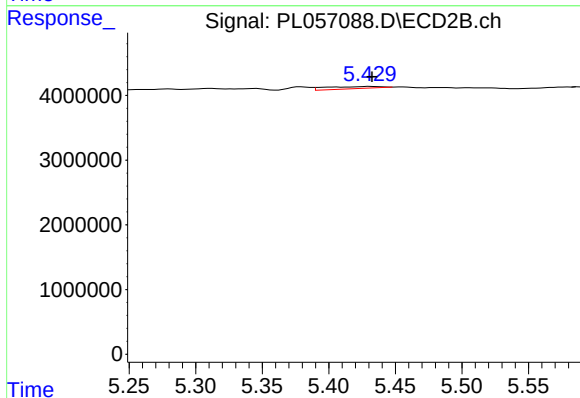
R.T.: 4.370 min
Delta R.T.: 0.025 min
Response: 1846528
Conc: 0.58 ng/ml



#5 Aldrin

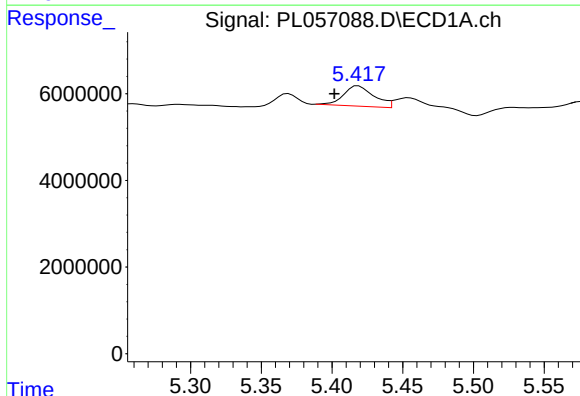
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



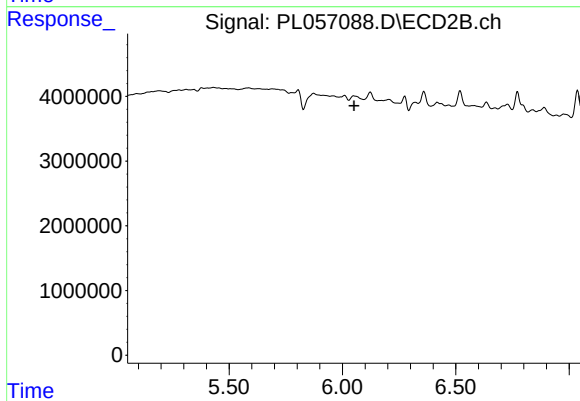
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 971509
Conc: 0.33 ng/ml



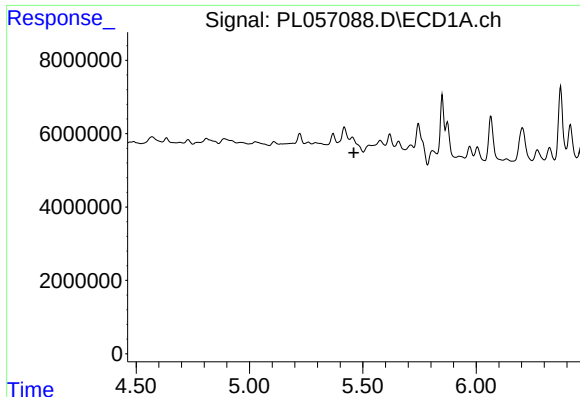
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 7104282
Conc: 0.57 ng/ml



#10 gamma-Chlordane

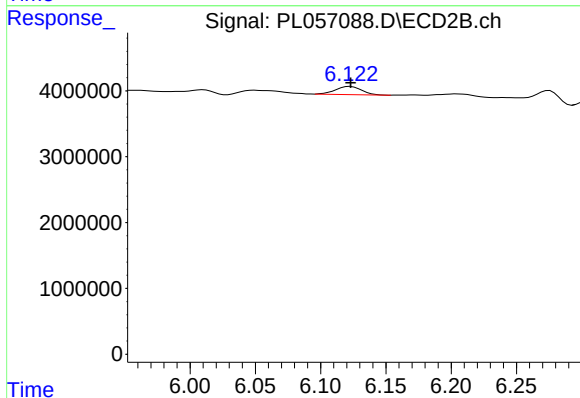
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

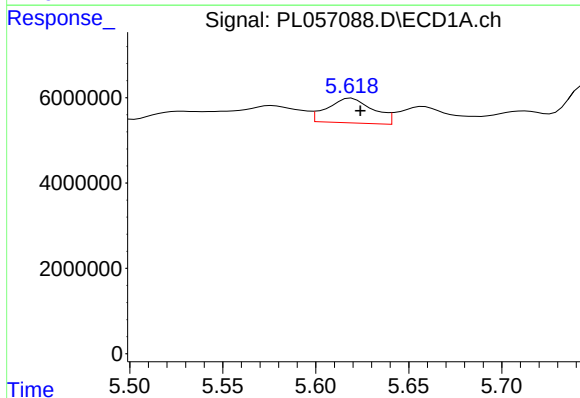
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



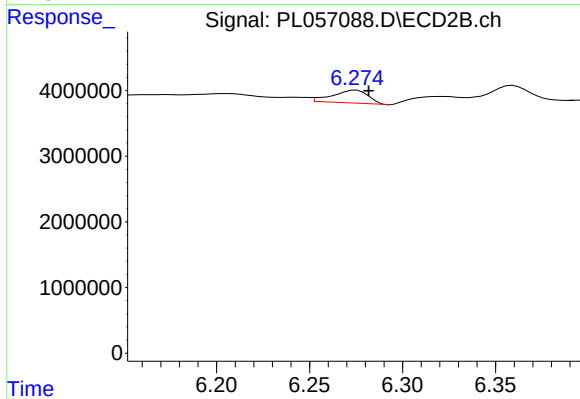
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1698763
Conc: 0.56 ng/ml



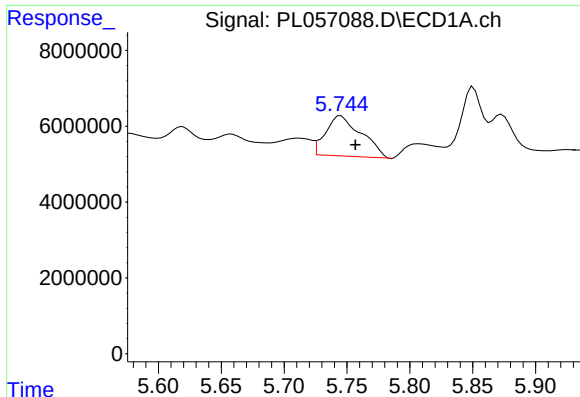
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 9865214
Conc: 0.84 ng/ml



#12 4,4'-DDE

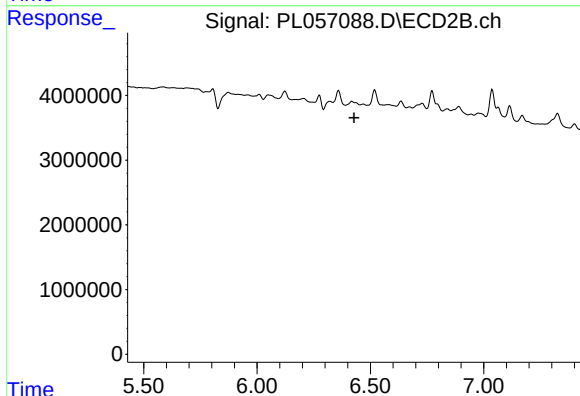
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 2648063
Conc: 0.93 ng/ml



#13 Dieldrin

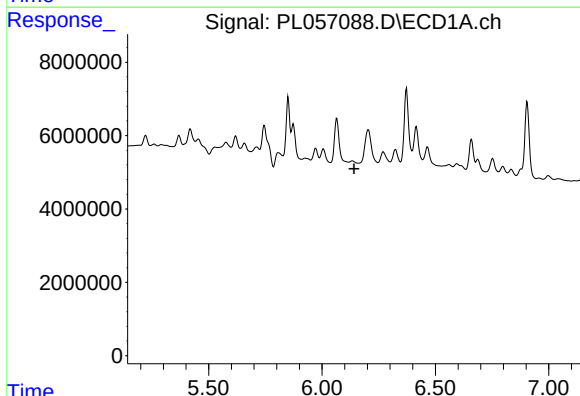
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 21025565
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



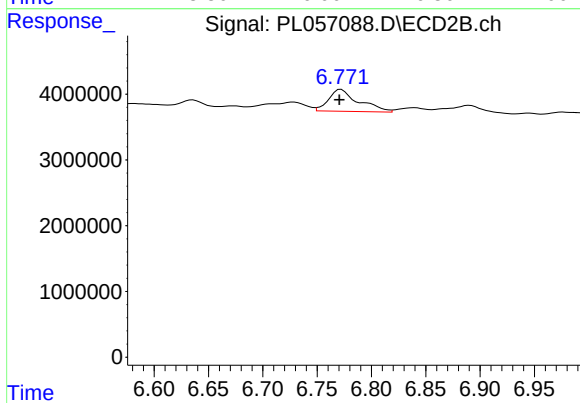
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



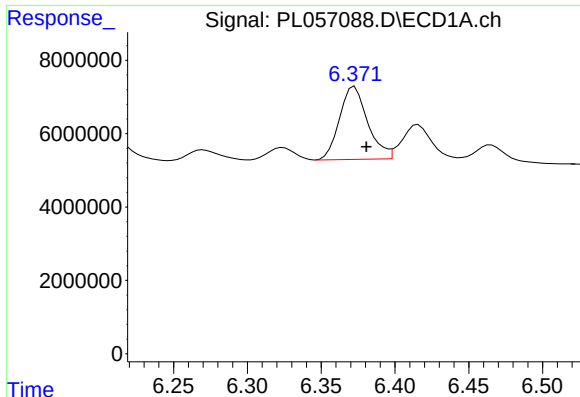
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

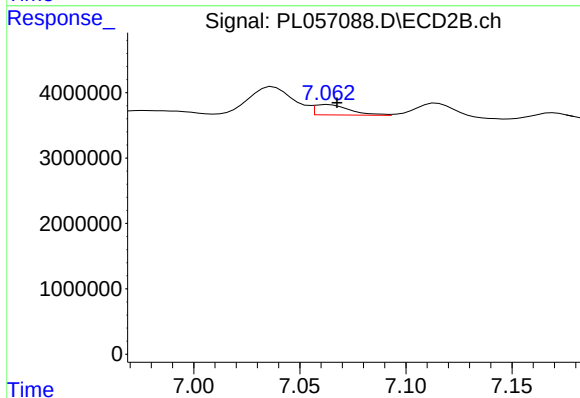
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 6398345
Conc: 2.63 ng/ml



#17 4,4'-DDT

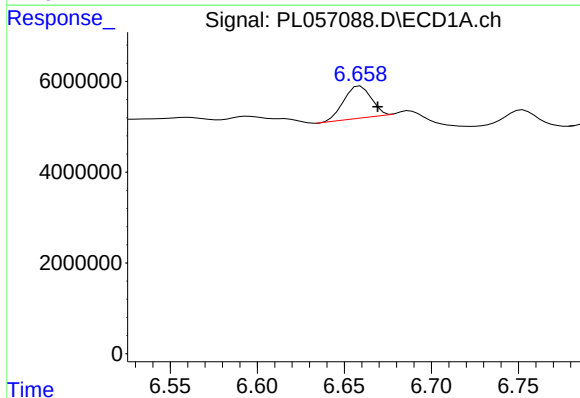
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 26381138
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



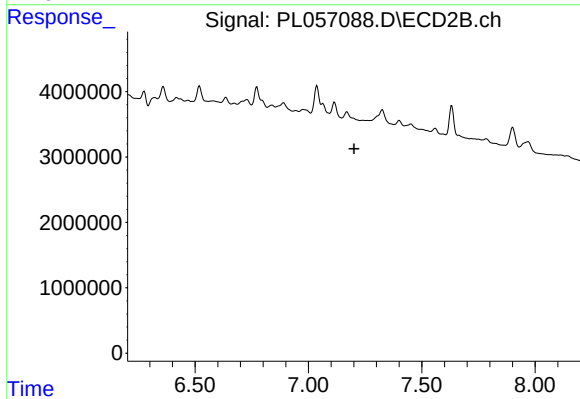
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 1850711
Conc: 0.75 ng/ml



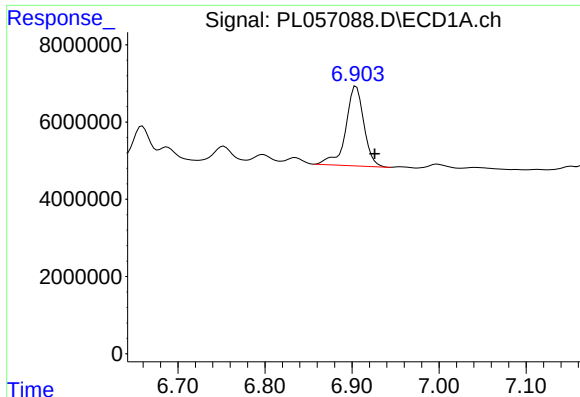
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 7732863
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

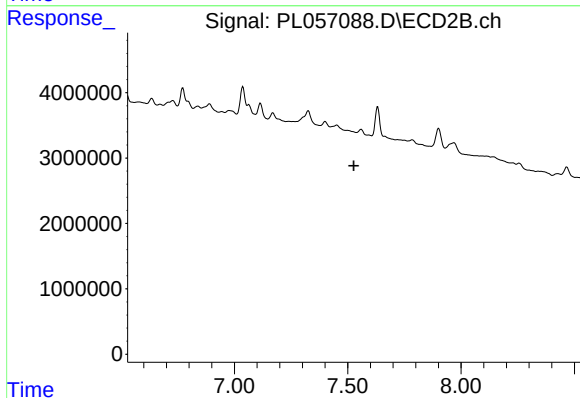
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

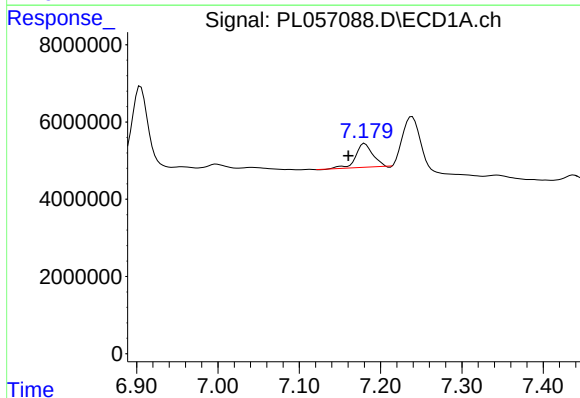
R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 29847713
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



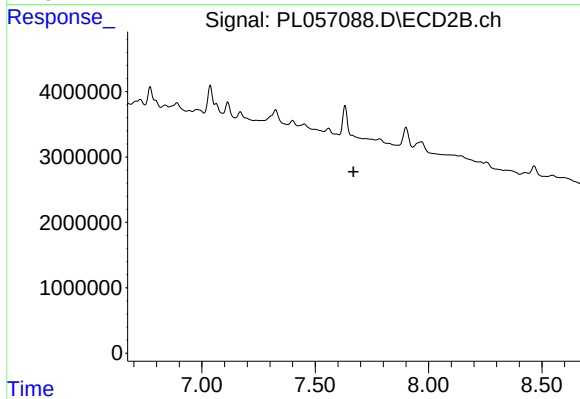
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



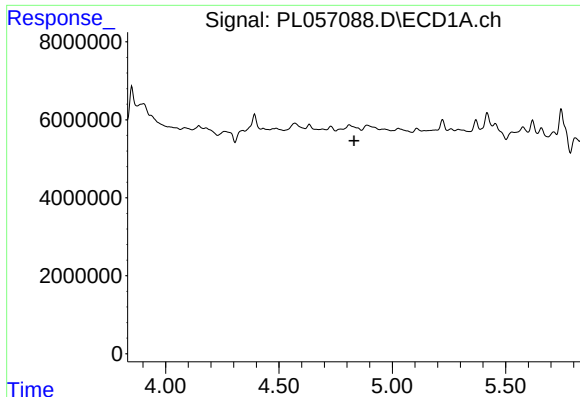
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: 0.020 min
Response: 8929986
Conc: 0.79 ng/ml



#21 Endrin ketone

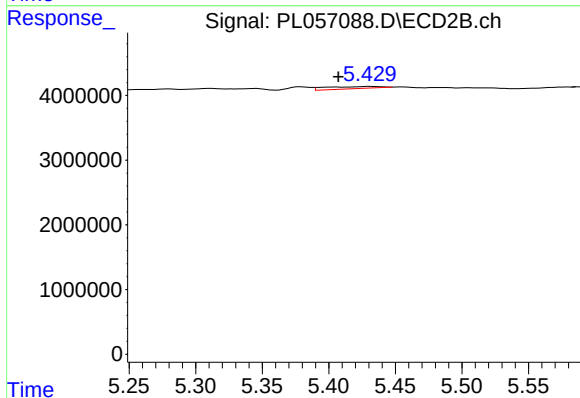
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#24 Chlordane-2

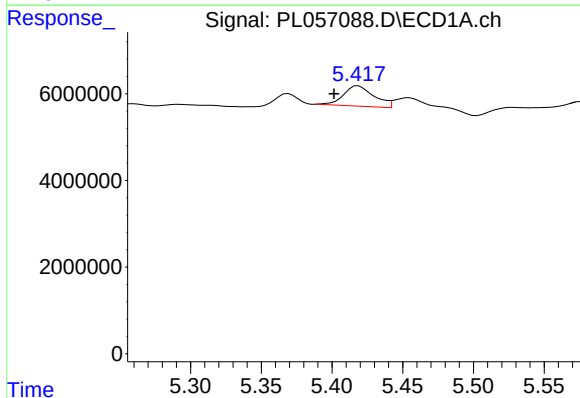
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



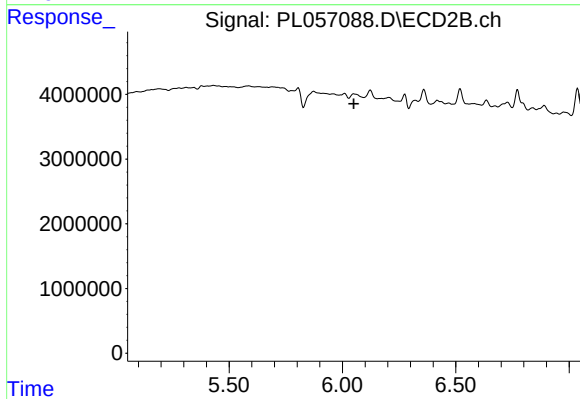
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 971509
Conc: 10.18 ng/ml



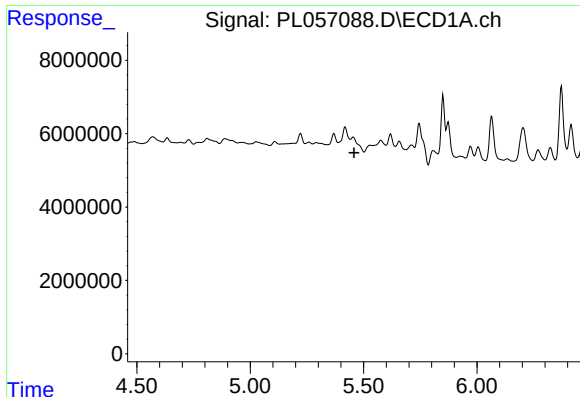
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 7104282
Conc: 6.59 ng/ml



#25 Chlordane-3

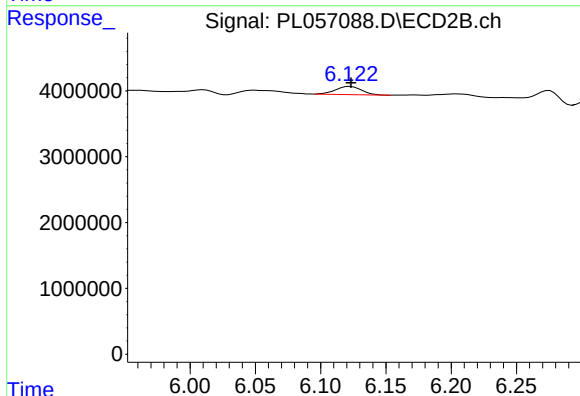
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

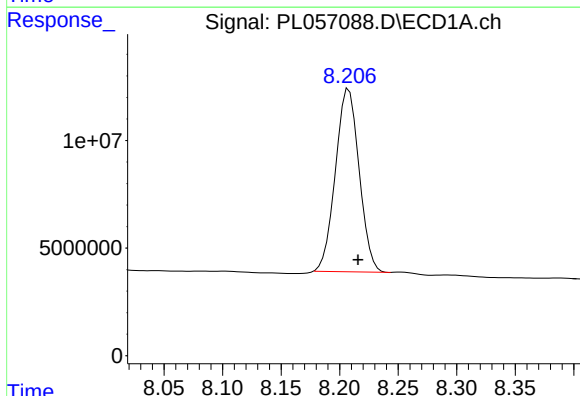
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



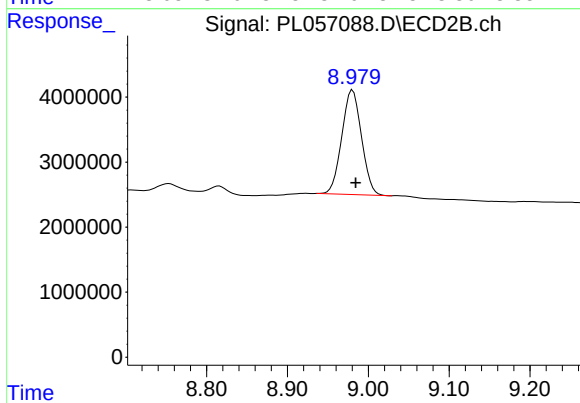
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1698763
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 119607018
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 27268504
Conc: 12.83 ng/ml