

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 15:45
 Operator : AJ\MA
 Sample : L1778-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:15:46 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	3.957	110.5E6	30241757	12.972	14.175
28)	SA Decachlor...	8.207	8.980	119.3E6	26307261	12.341	12.381
Target Compounds							
4)	MA Heptachlor	0.000	5.129	0	21392625	N.D.	6.873 #
10)	B gamma-Chl...	5.419f	6.051	8976799	3538073	0.723	1.182 #
11)	B alpha-Chl...	0.000	6.122	0	17415239	N.D.	5.777 #
12)	B 4,4'-DDE	5.619	6.271	17014238	7730618	1.452	2.724 #
13)	MA Dieldrin	5.746	0.000	34135358	0	2.792	N.D. #
14)	MA Endrin	6.007	6.637	1650382	2149201	0.152	0.833 #
15)	B Endosulfa...	6.270f	0.000	8574230	0	0.794	N.D. #
16)	A 4,4'-DDD	0.000	6.772	0	5072631	N.D.	2.082 #
17)	MA 4,4'-DDT	6.373	7.064	36870102	2478360	3.768	1.007 #
18)	B Endrin al...	6.466	0.000	9504442	0	1.062	N.D. #
19)	B Endosulfa...	6.660	0.000	8676470	0	0.869	N.D. #
20)	A Methoxychlor	6.905f	0.000	34928816	0	7.005	N.D. #
21)	B Endrin ke...	7.183f	0.000	10144236	0	0.898	N.D. #
23)	Chlordane-1	4.329	0.000	5300164	0	17.438	N.D. #
24)	Chlordane-2	0.000	5.379f	0	392724	N.D.	4.114 #
25)	Chlordane-3	5.419f	6.051	8976799	3538073	8.322	9.336
26)	Chlordane-4	0.000	6.122	0	17415239	N.D.	37.980 #
27)	Chlordane-5	6.270f	0.000	8574230	0	23.606	N.D. #

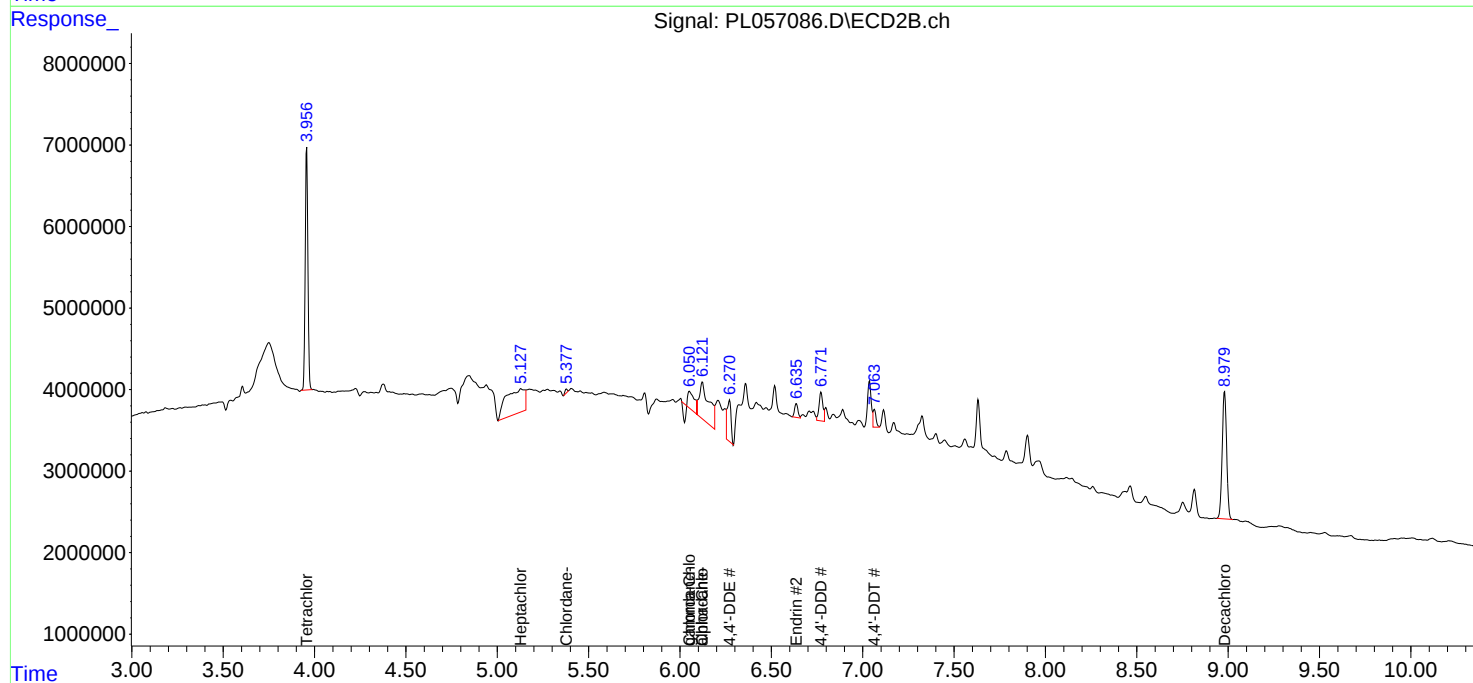
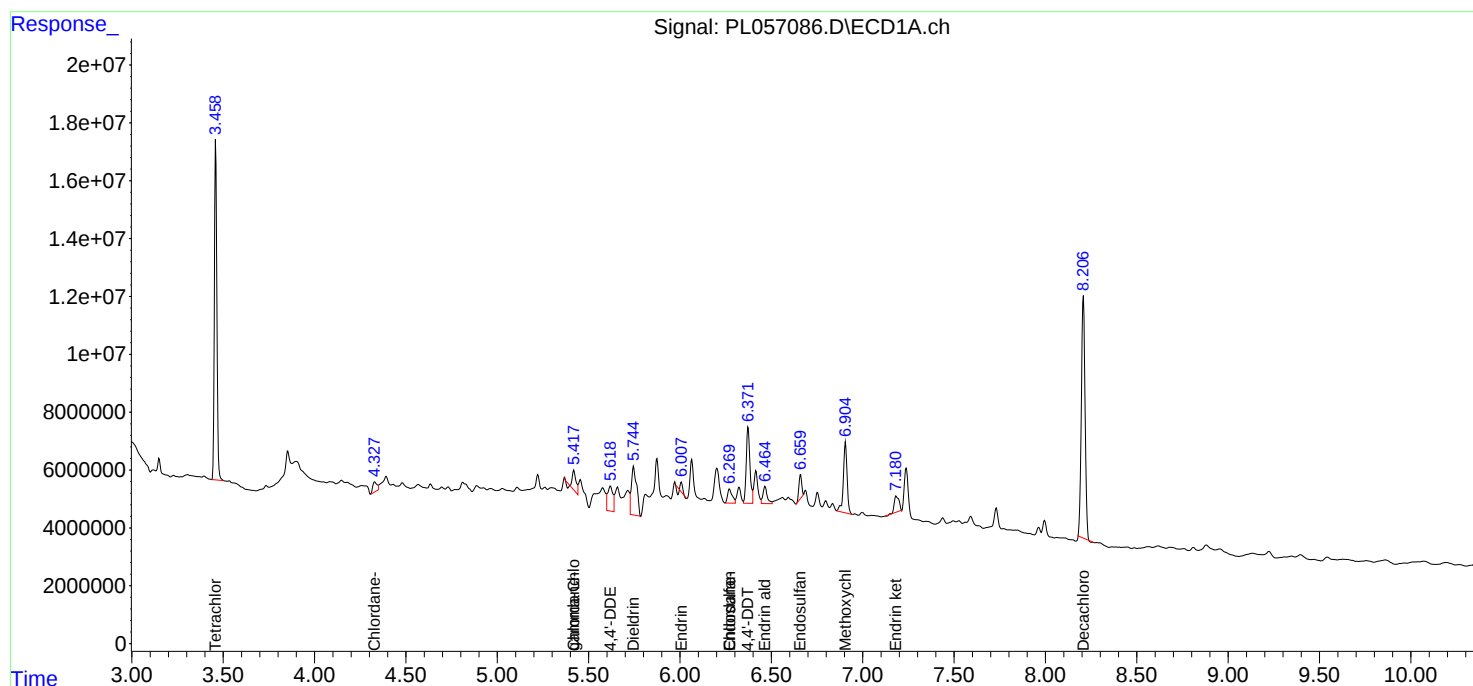
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

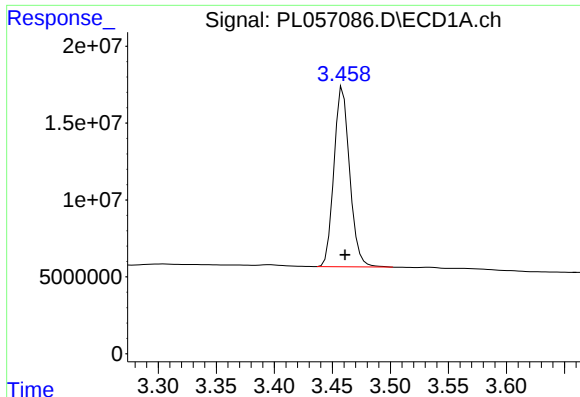
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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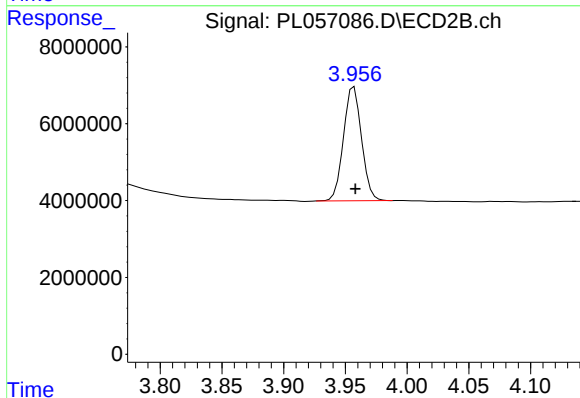




#1 Tetrachloro-m-xylene

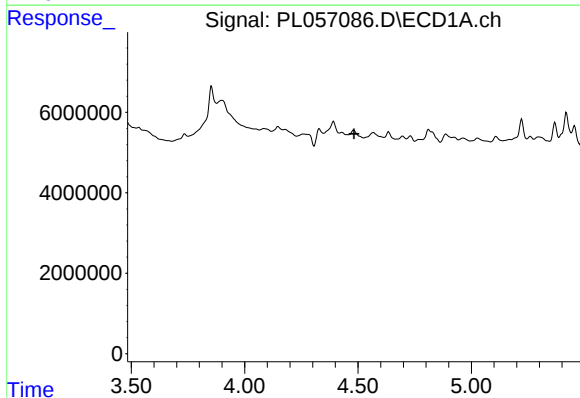
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 110547188
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



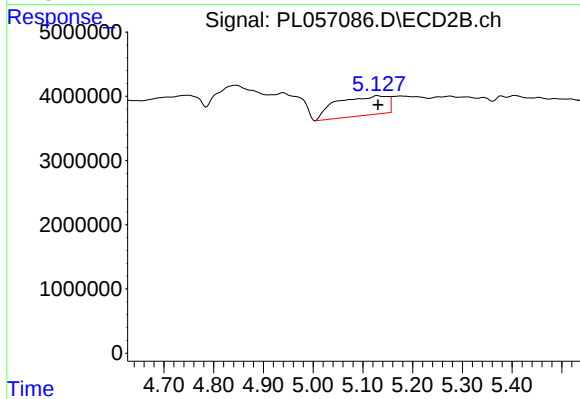
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 30241757
Conc: 14.17 ng/ml



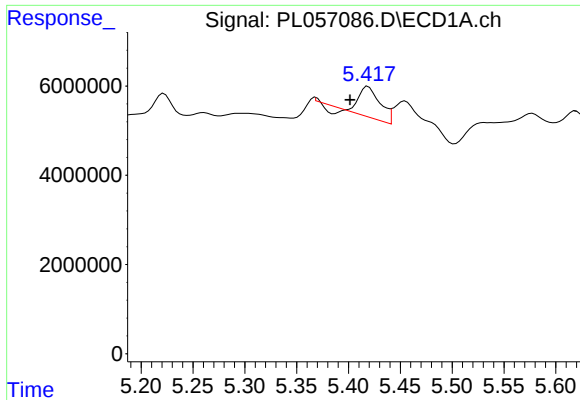
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

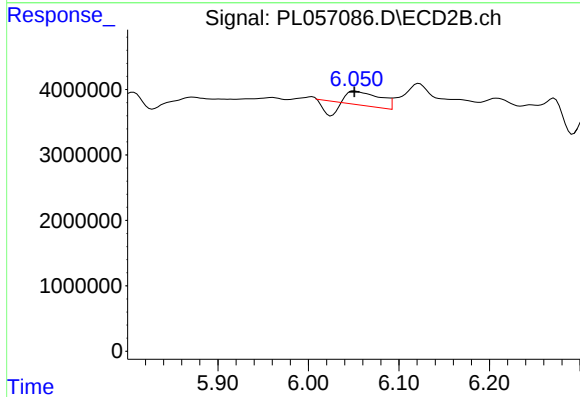
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 21392625
Conc: 6.87 ng/ml



#10 gamma-Chlordane

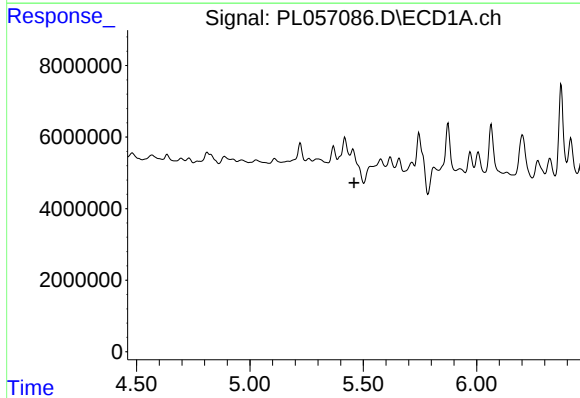
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 8976799
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



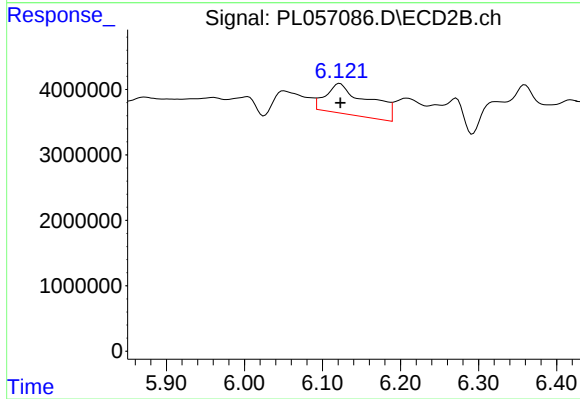
#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3538073
Conc: 1.18 ng/ml



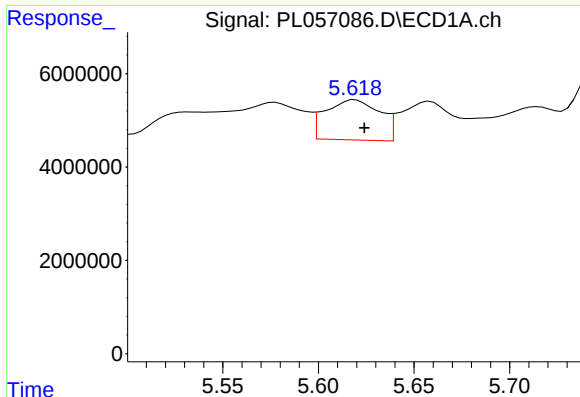
#11 alpha-Chlordane

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



#11 alpha-Chlordane

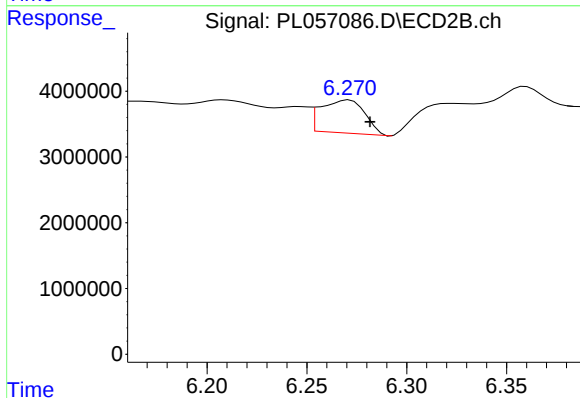
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 17415239
Conc: 5.78 ng/ml



#12 4,4'-DDE

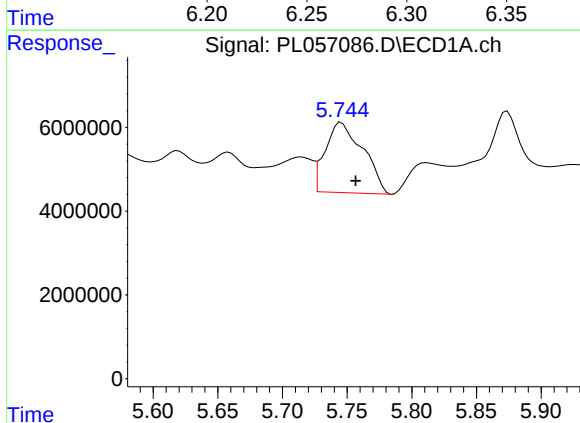
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 17014238
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



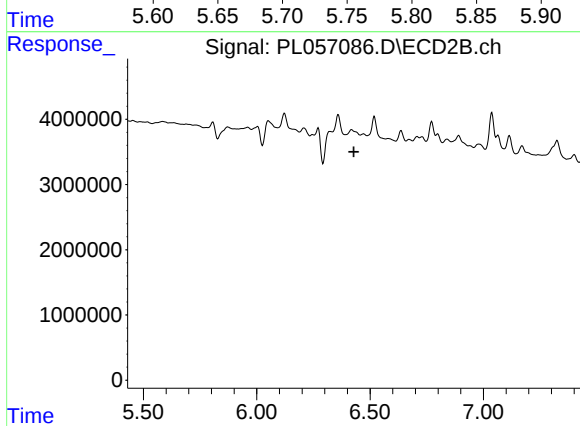
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 7730618
Conc: 2.72 ng/ml



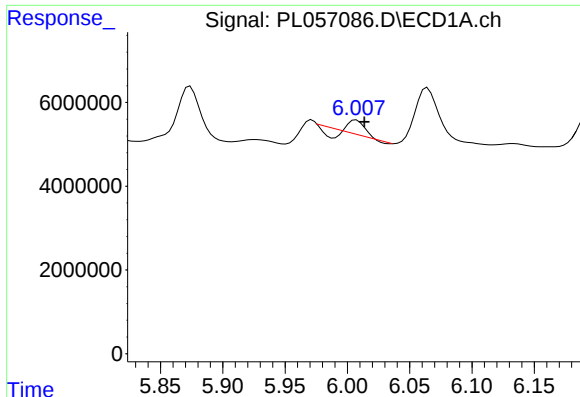
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 34135358
Conc: 2.79 ng/ml



#13 Dieldrin

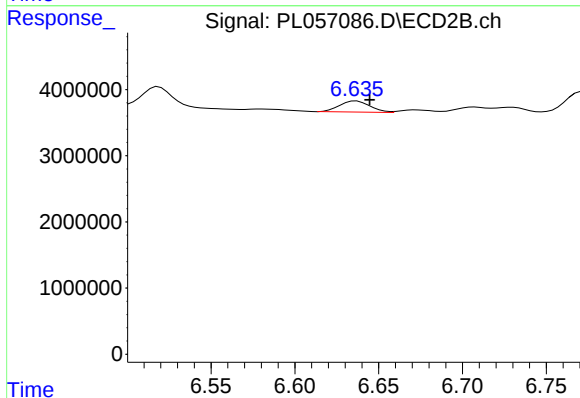
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

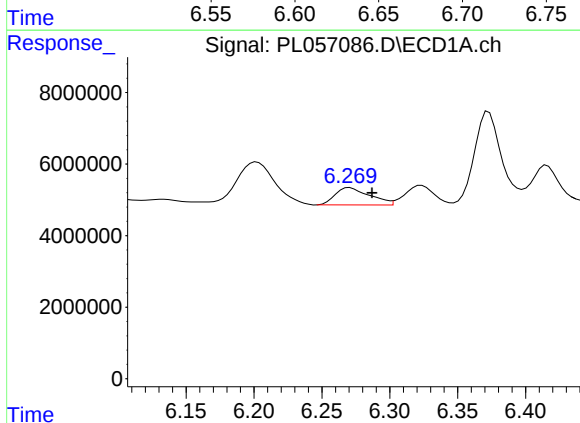
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 1650382
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



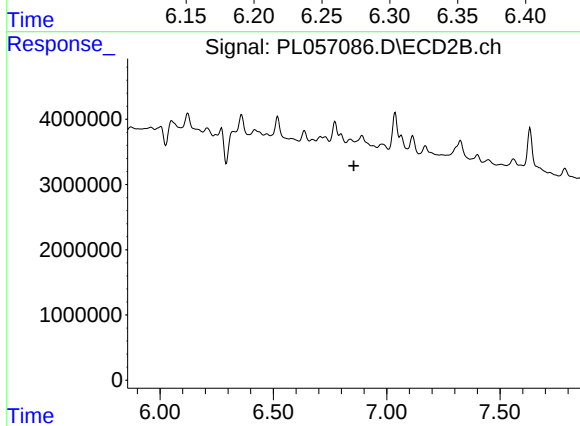
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 2149201
Conc: 0.83 ng/ml



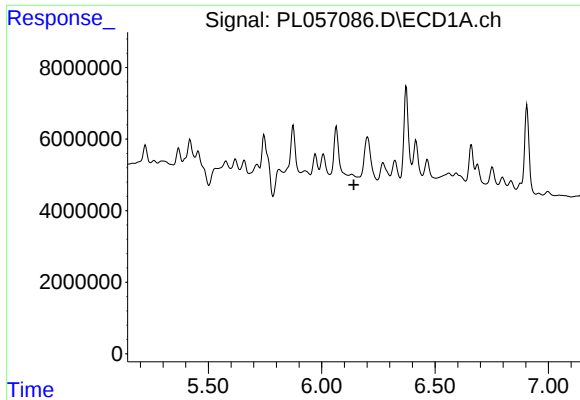
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 8574230
Conc: 0.79 ng/ml



#15 Endosulfan II

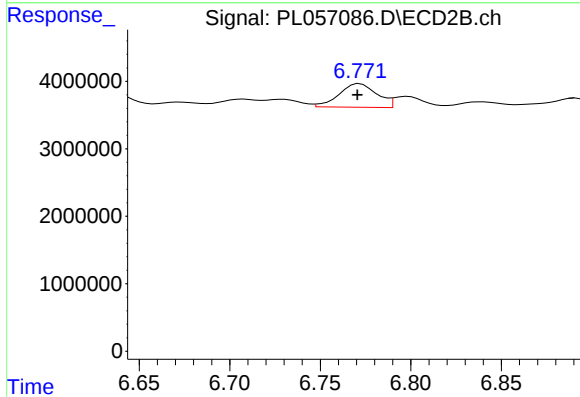
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

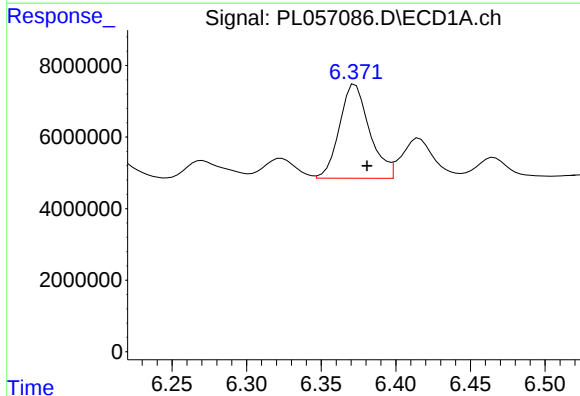
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S3



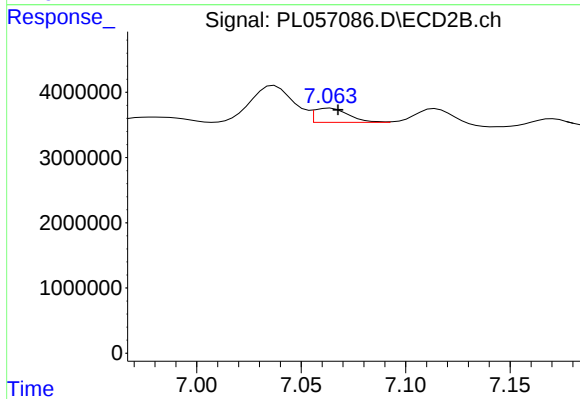
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 5072631
Conc: 2.08 ng/ml



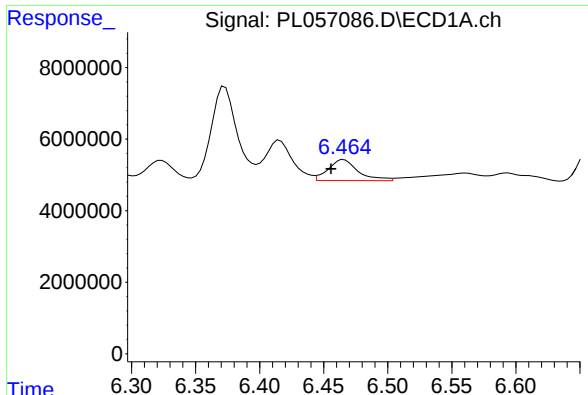
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 36870102
Conc: 3.77 ng/ml



#17 4,4'-DDT

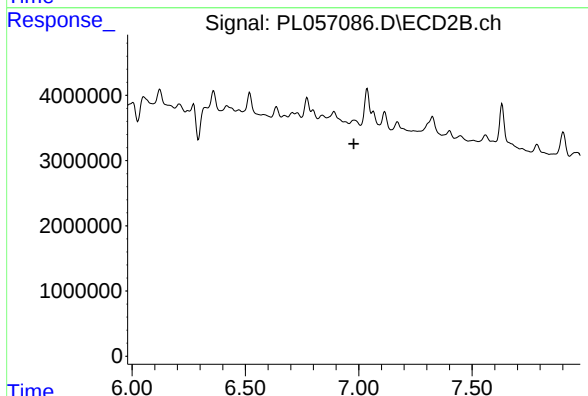
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 2478360
Conc: 1.01 ng/ml



#18 Endrin aldehyde

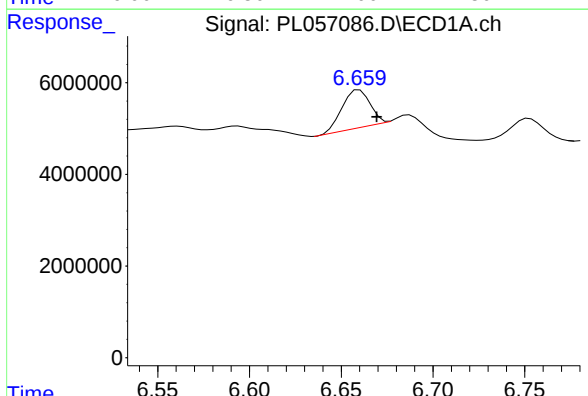
R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 9504442
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



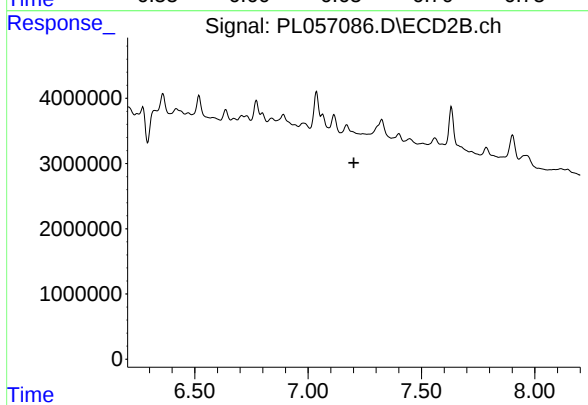
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



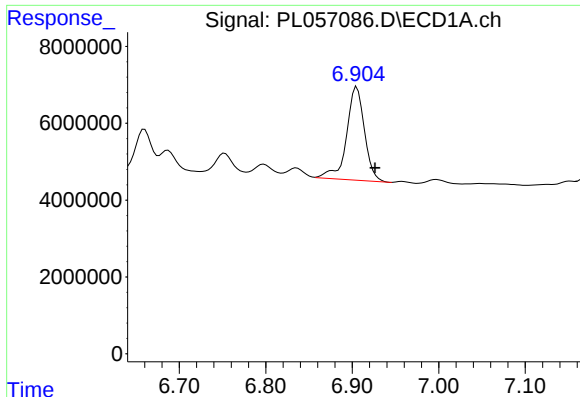
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 8676470
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

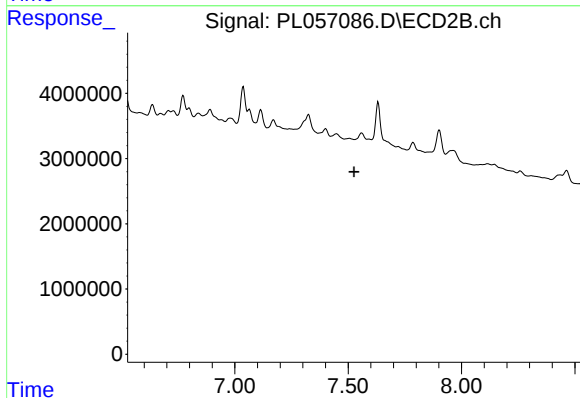
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

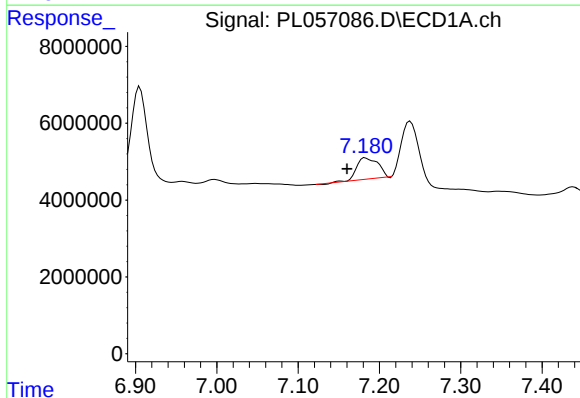
R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 34928816
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



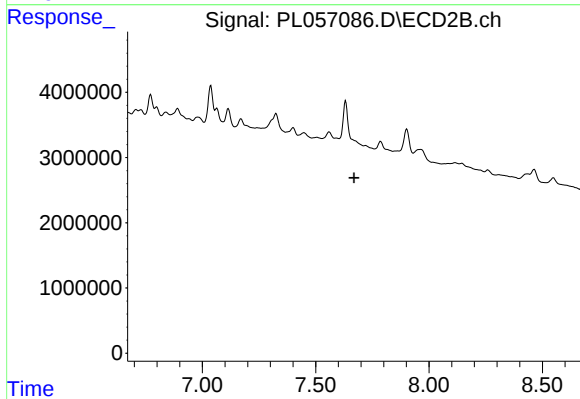
#20 Methoxychlor

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



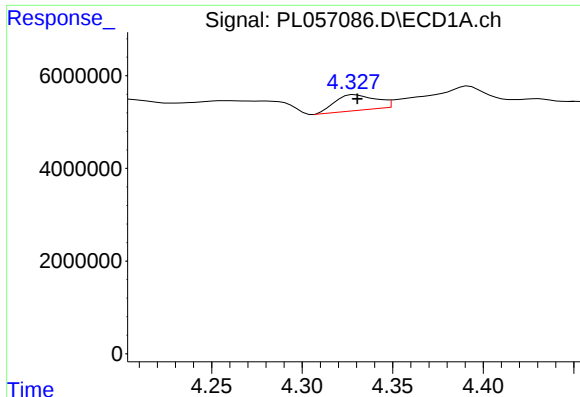
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.022 min
Response: 10144236
Conc: 0.90 ng/ml



#21 Endrin ketone

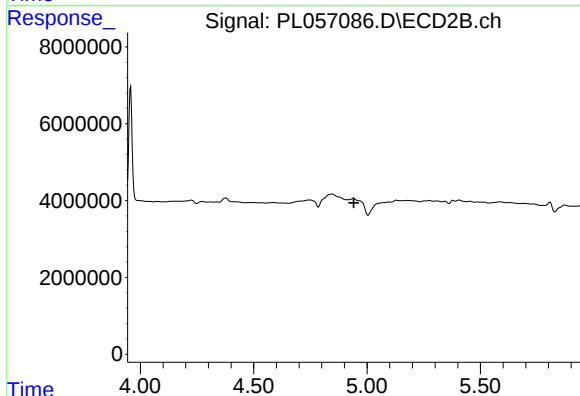
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#23 Chlordane-1

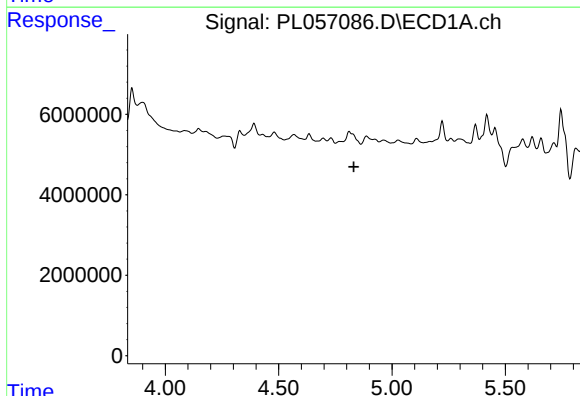
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 5300164
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



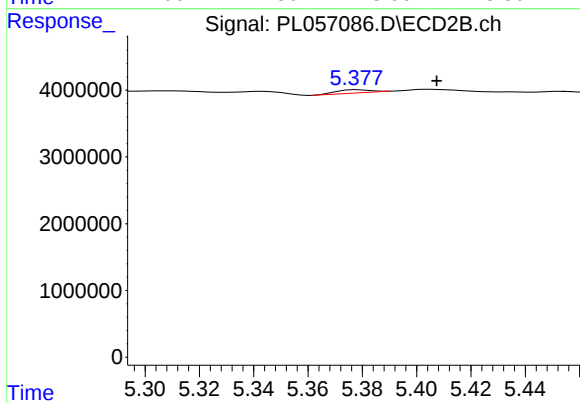
#23 Chlordane-1

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



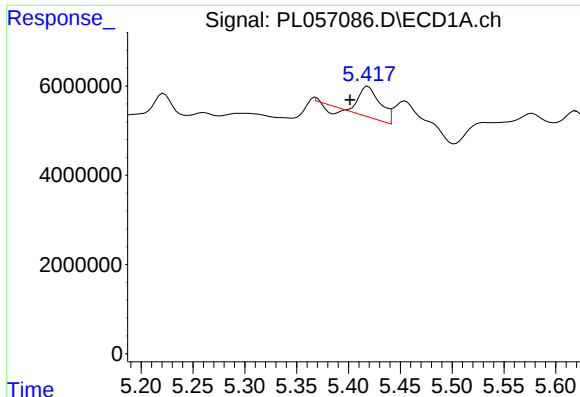
#24 Chlordane-2

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



#24 Chlordane-2

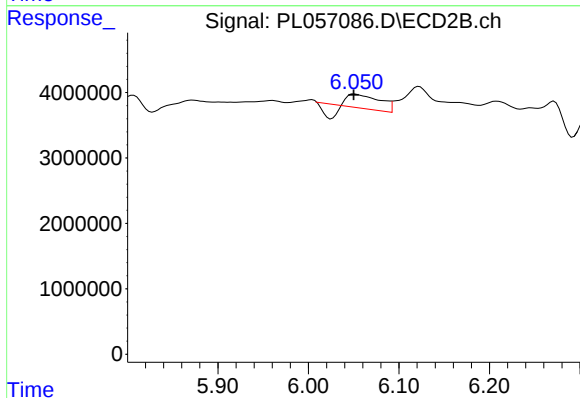
R.T.: 5.379 min
Delta R.T.: -0.029 min
Response: 392724
Conc: 4.11 ng/ml



#25 Chlordane-3

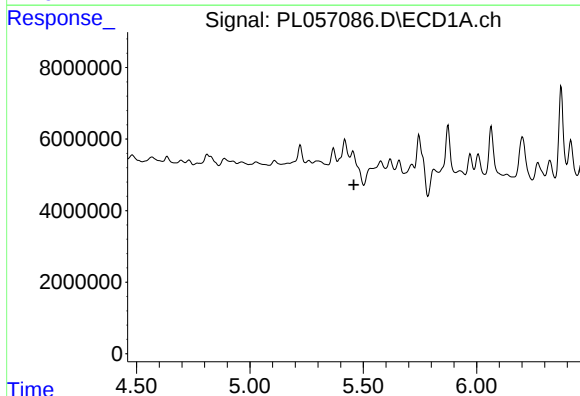
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 8976799
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



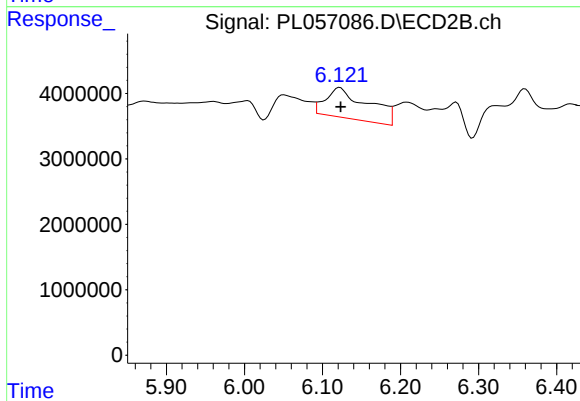
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3538073
Conc: 9.34 ng/ml



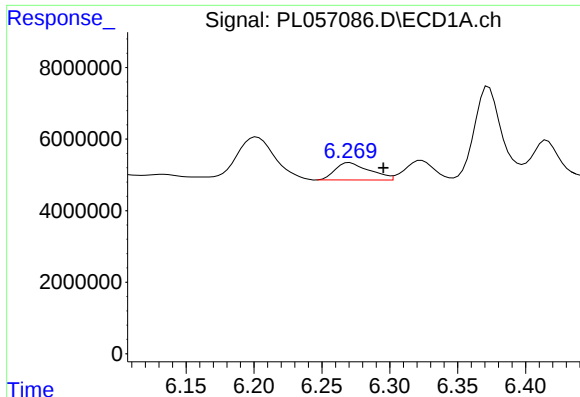
#26 Chlordane-4

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



#26 Chlordane-4

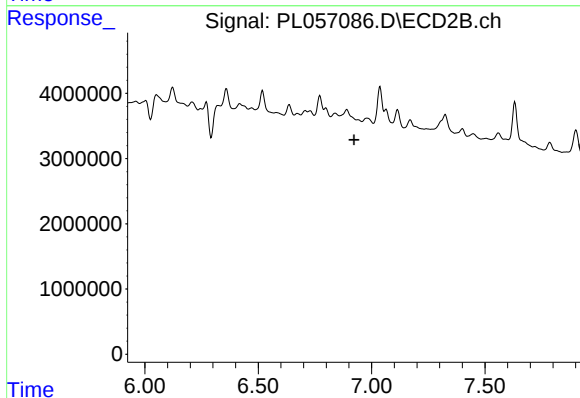
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 17415239
Conc: 37.98 ng/ml



#27 Chlordane-5

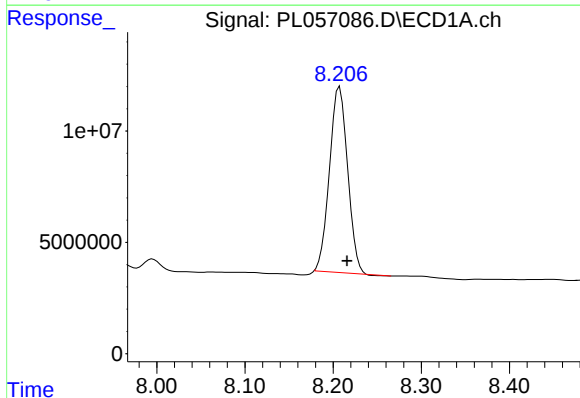
R.T.: 6.270 min
Delta R.T.: -0.025 min
Response: 8574230
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S3



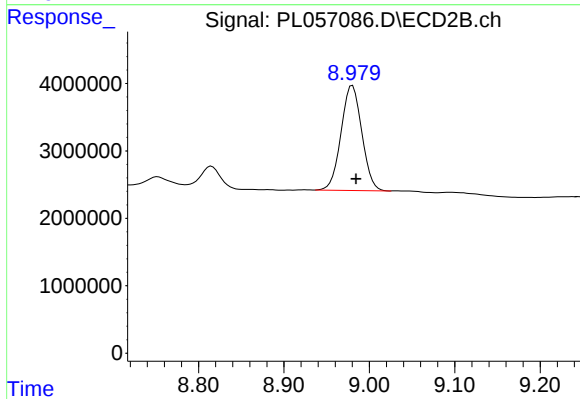
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 119279998
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 26307261
Conc: 12.38 ng/ml