

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 19:36
 Operator : AJ\MA
 Sample : L1994-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:05:43 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	43561019	20.636	20.078
28)	SA Decachlor...	8.204	8.977	162.0E6	38442952	15.306	17.337
Target Compounds							
3)	MA gamma-BHC...	4.179	0.000	17982173	0	1.251	N.D. #
4)	MA Heptachlor	0.000	5.139	0	11059433	N.D.	3.513 #
5)	MB Aldrin	4.727	0.000	3721517	0	0.270	N.D. #
6)	B beta-BHC	4.434	0.000	74343787	0	12.645	N.D. #
8)	B Heptachlo...	5.187f	5.802	1496387	7254653	0.117	2.659 #
10)	B gamma-Chl...	5.418f	0.000	4257765	0	0.327	N.D. #
12)	B 4,4'-DDE	5.634	0.000	1009812	0	0.081	N.D. #
13)	MA Dieldrin	5.742	0.000	970817	0	0.077	N.D. #
15)	B Endosulfa...	6.291	0.000	1582362	0	0.146	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	1795560	0	0.180	N.D. #
19)	B Endosulfa...	6.655	0.000	1697973	0	0.169	N.D. #
21)	B Endrin ke...	7.181f	0.000	768019	0	0.068	N.D. #
22)	Mirex	7.345	0.000	902036	0	0.111	N.D. #
23)	Chlordane-1	4.334	0.000	11758529	0	36.228	N.D. #
24)	Chlordane-2	4.852f	0.000	28651754	0	78.850	N.D. #
25)	Chlordane-3	5.418f	0.000	4257765	0	3.776	N.D. #
27)	Chlordane-5	6.291	0.000	1582362	0	4.349	N.D. #

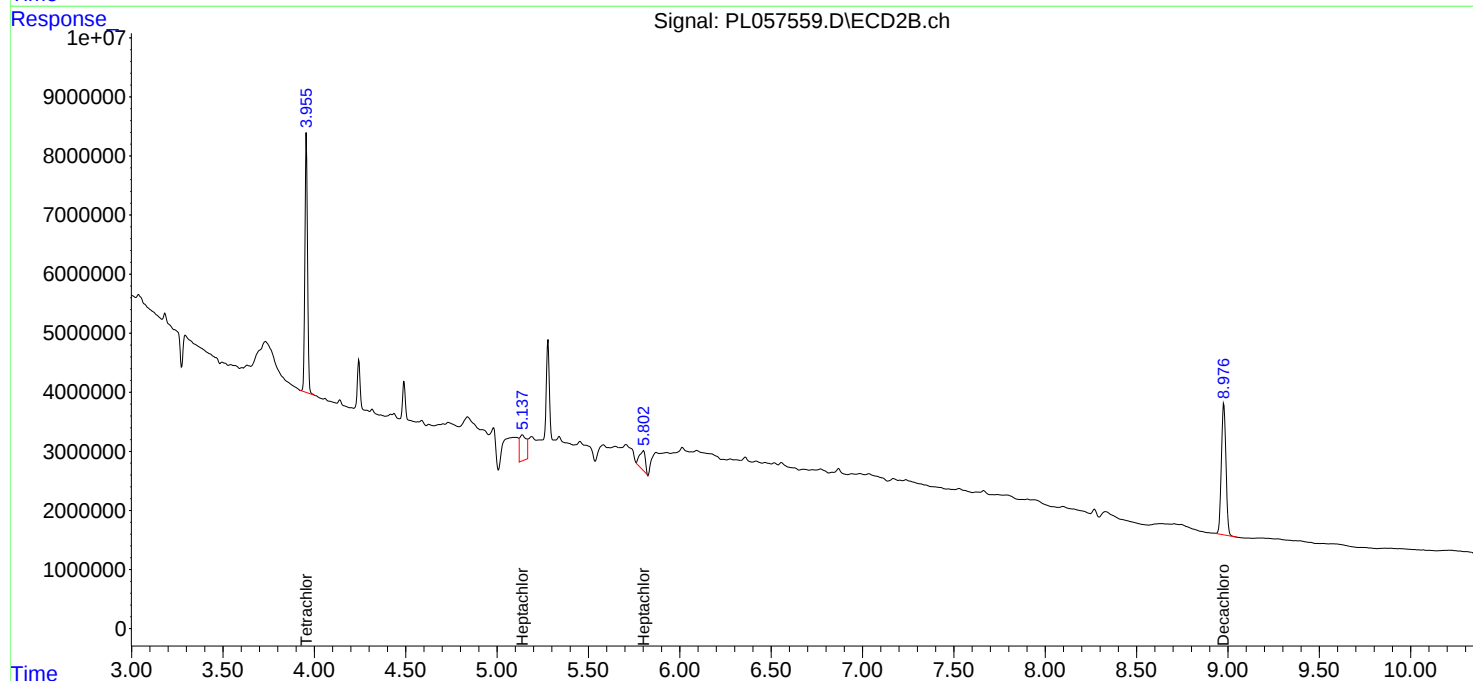
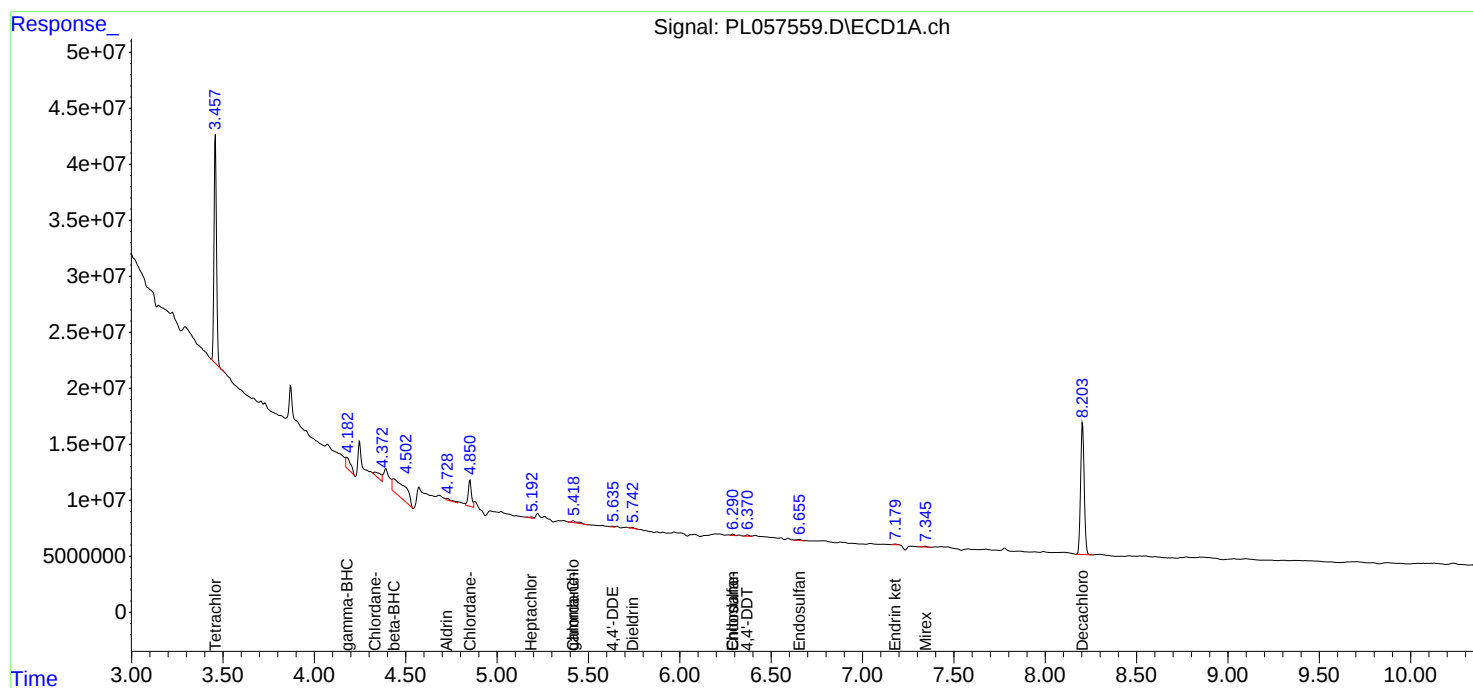
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

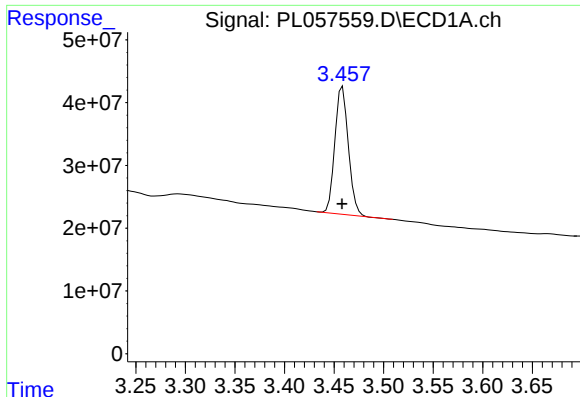
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Acq On : 24 Mar 2020 19:36
Operator : AJ\MA
Sample : L1994-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:05:43 2020
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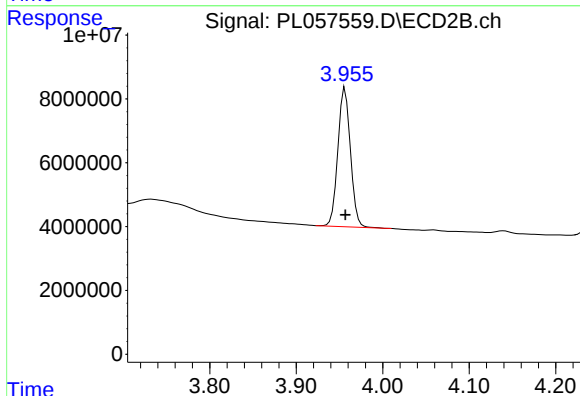




#1 Tetrachloro-m-xylene

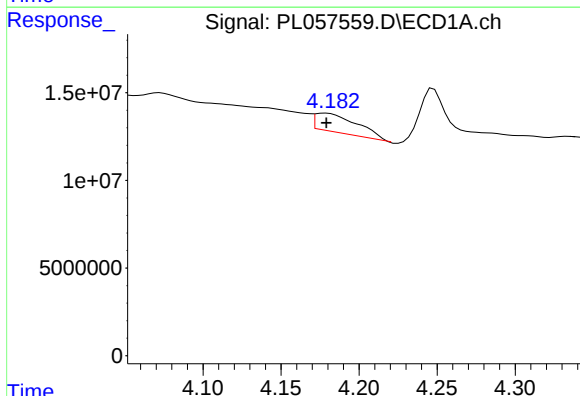
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 191282041
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



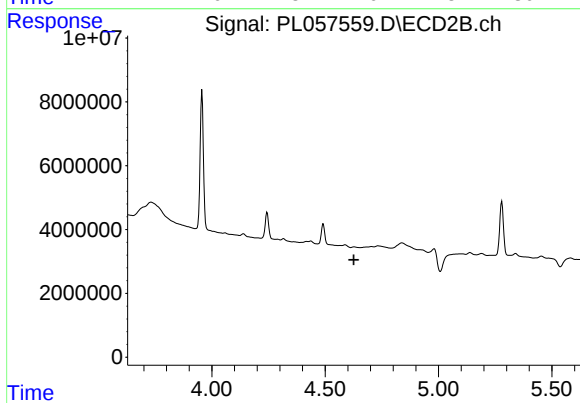
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43561019
Conc: 20.08 ng/ml



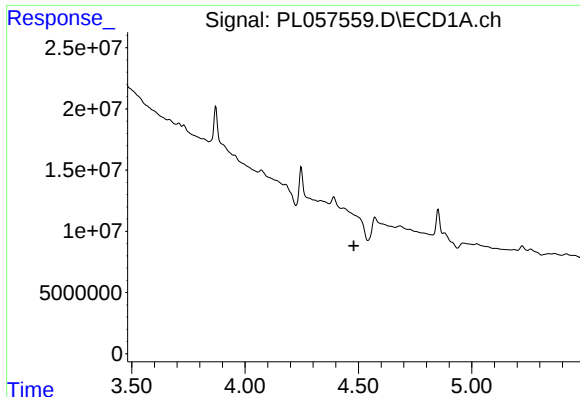
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 17982173
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

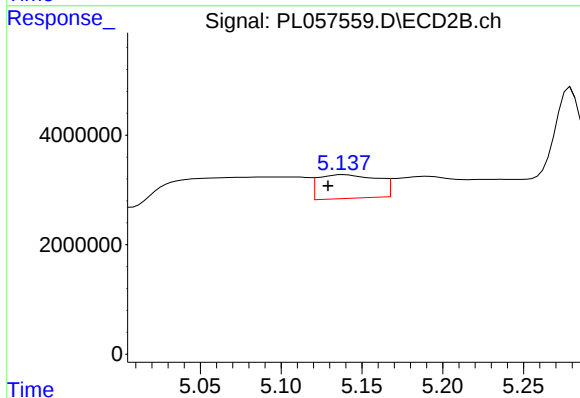
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

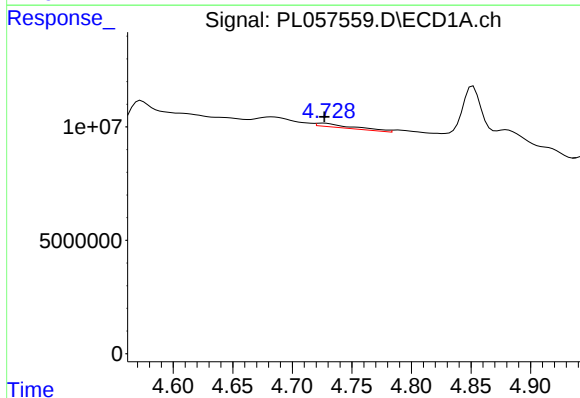
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



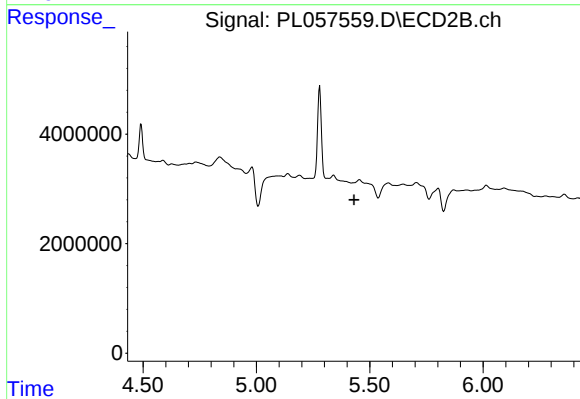
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 11059433
Conc: 3.51 ng/ml



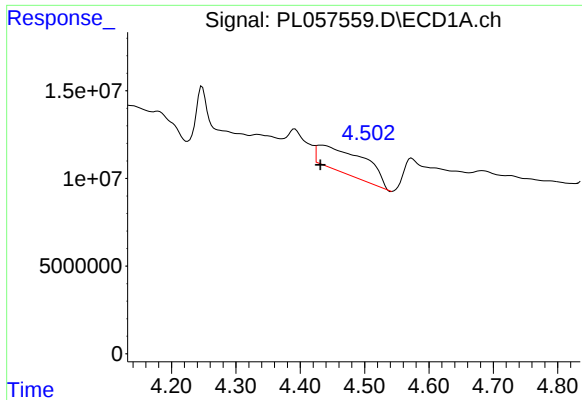
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 3721517
Conc: 0.27 ng/ml



#5 Aldrin

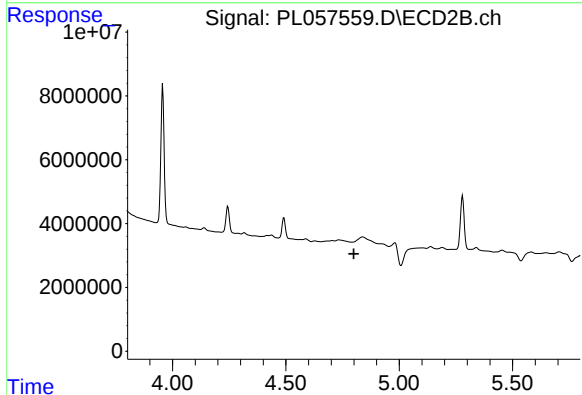
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

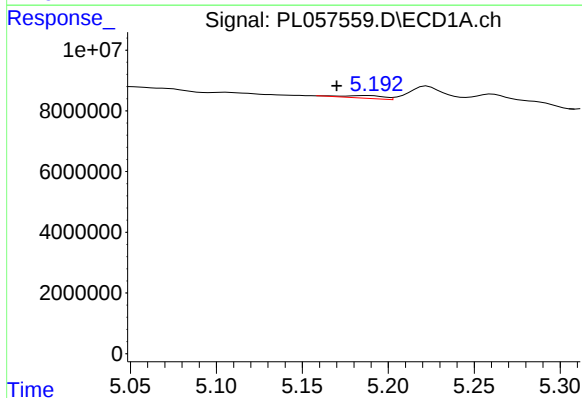
R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 74343787
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



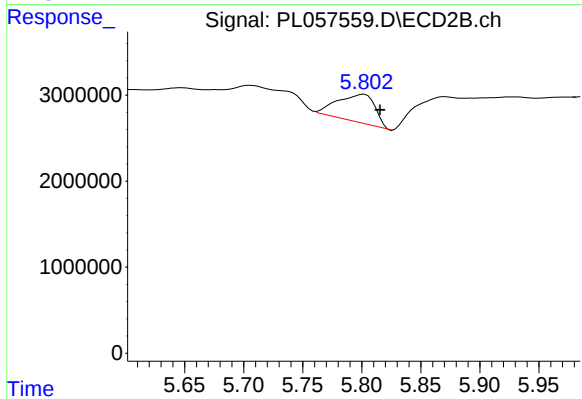
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



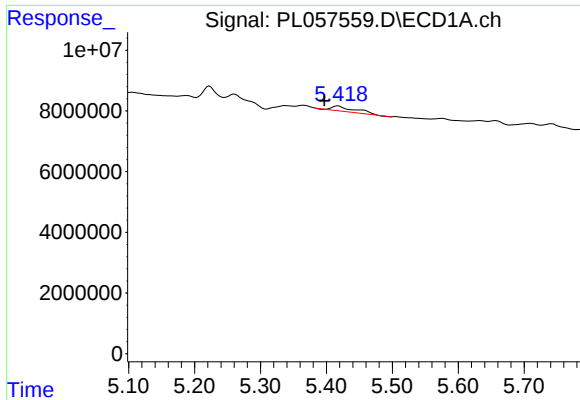
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 1496387
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

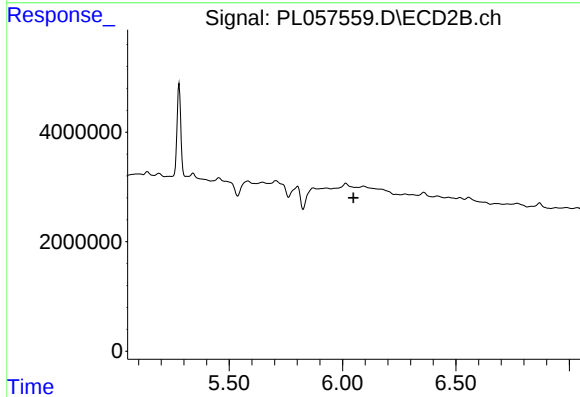
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 7254653
Conc: 2.66 ng/ml



#10 gamma-Chlordane

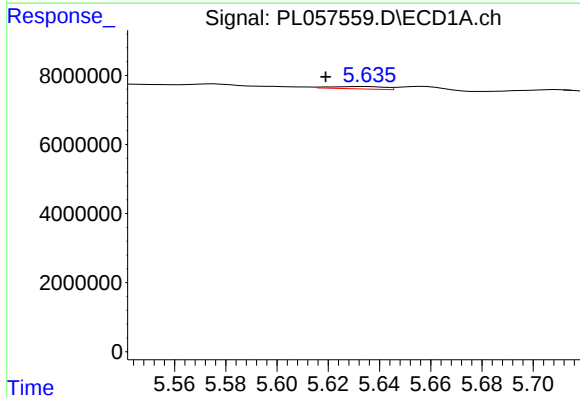
R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 4257765
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



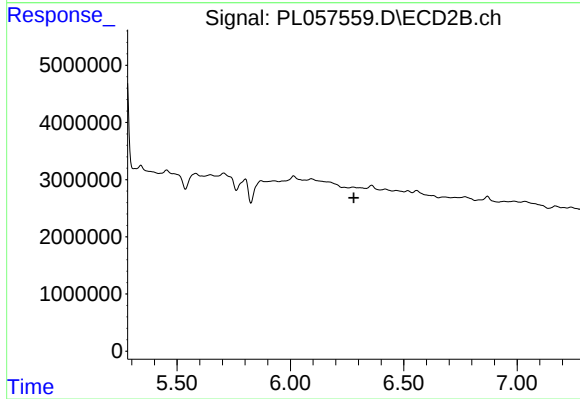
#10 gamma-Chlordane

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



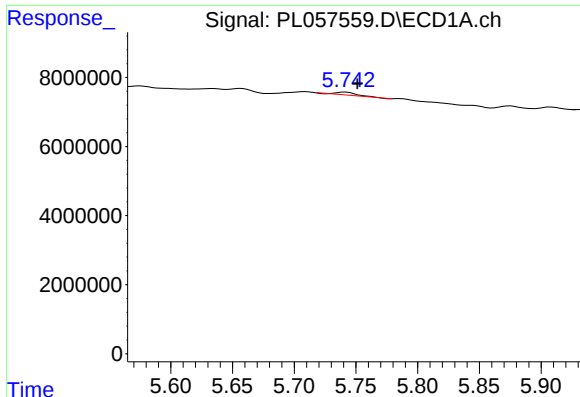
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 1009812
Conc: 0.08 ng/ml



#12 4,4'-DDE

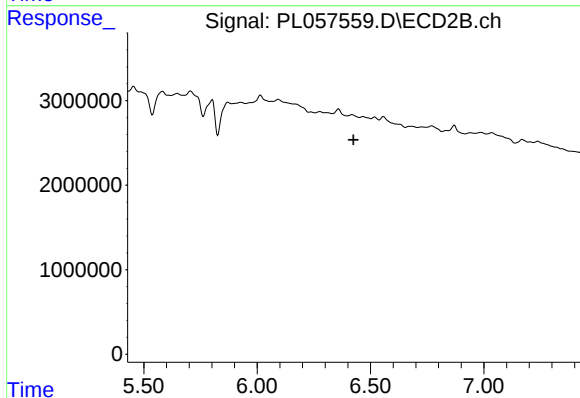
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

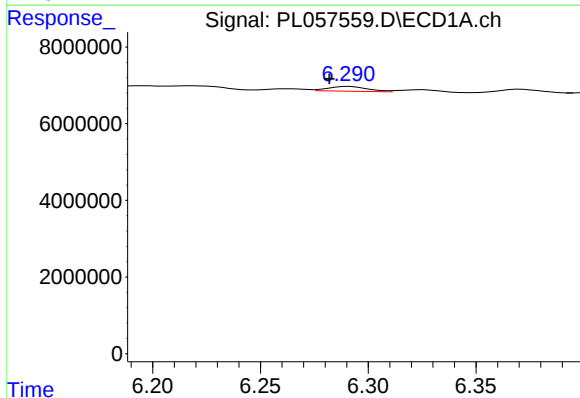
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 970817
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



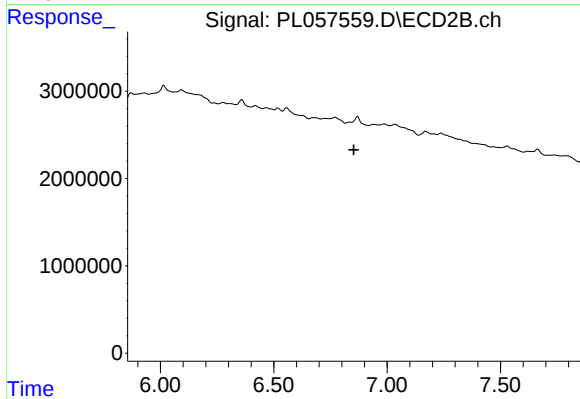
#13 Dieldrin

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



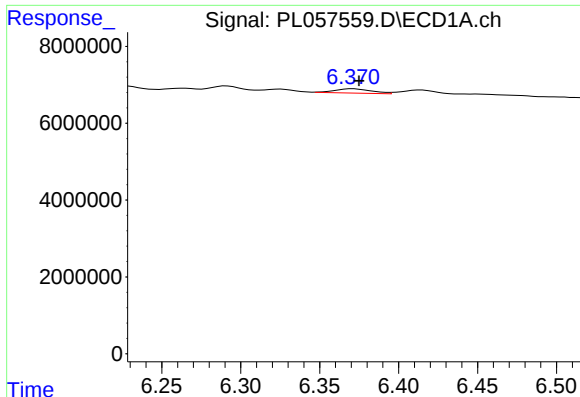
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 1582362
Conc: 0.15 ng/ml



#15 Endosulfan II

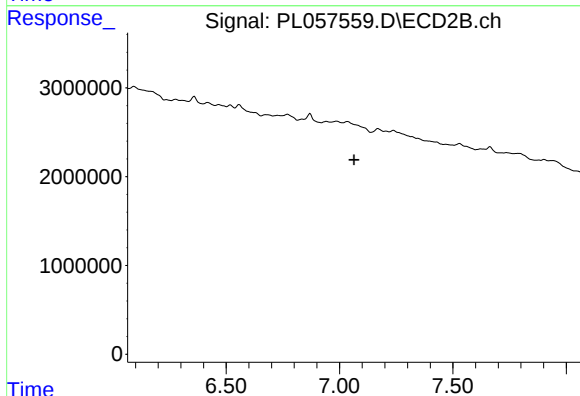
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

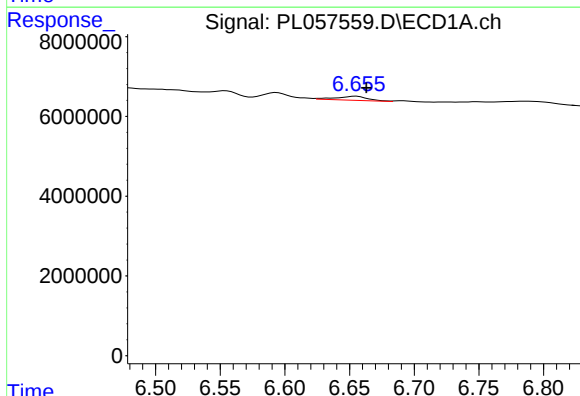
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1795560
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



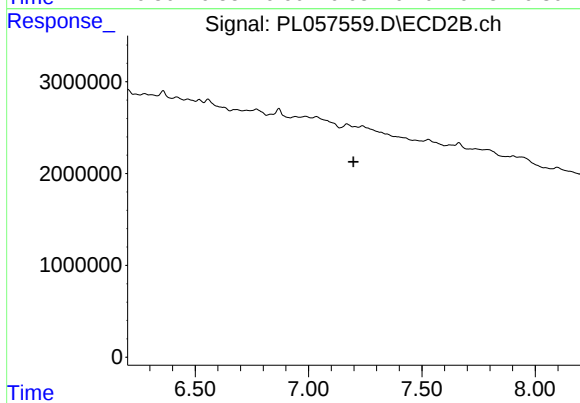
#17 4,4'-DDT

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



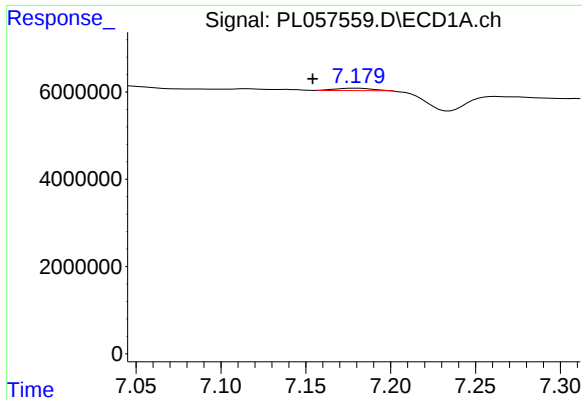
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 1697973
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

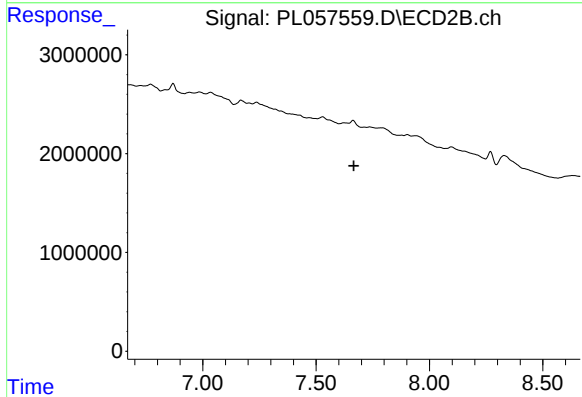
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

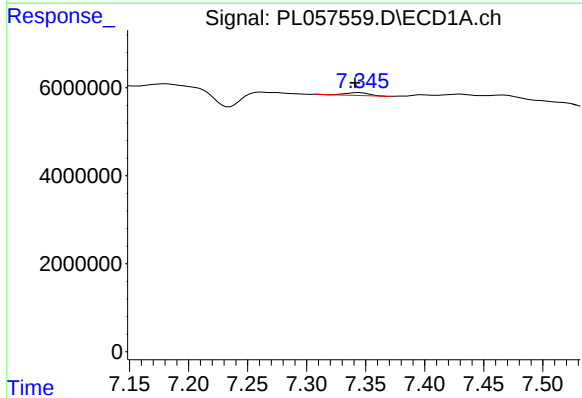
R.T.: 7.181 min
Delta R.T.: 0.027 min
Response: 768019
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



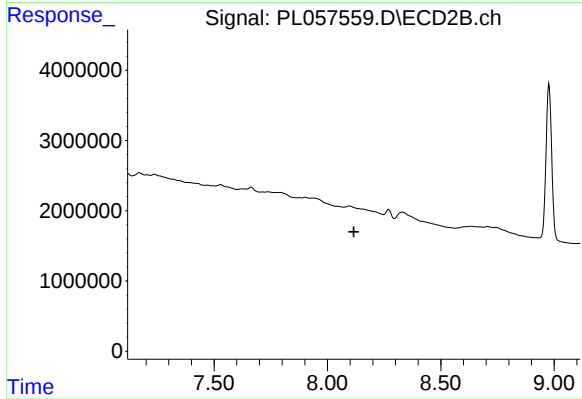
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



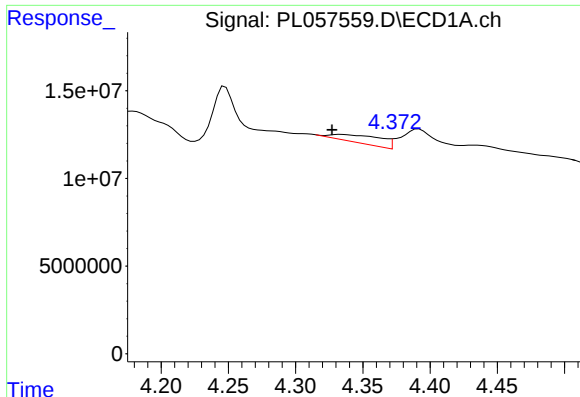
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 902036
Conc: 0.11 ng/ml



#22 Mirex

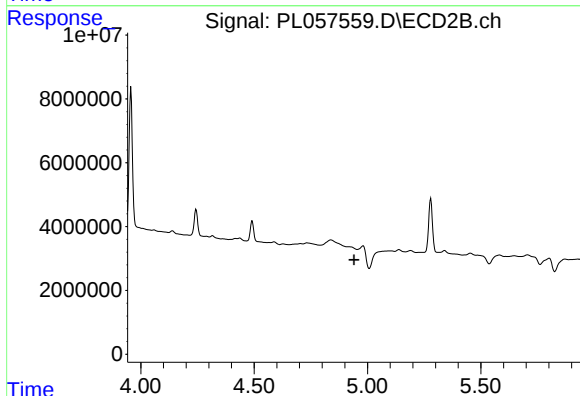
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

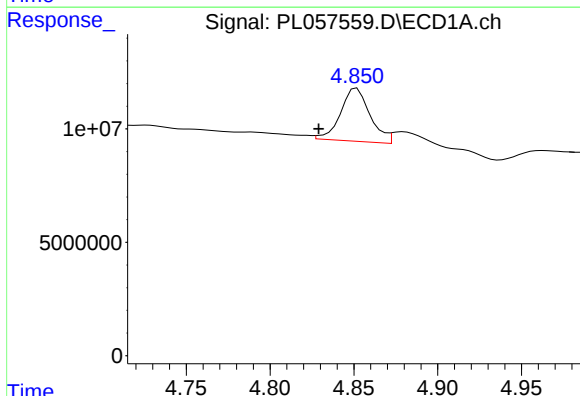
R.T.: 4.334 min
Delta R.T.: 0.007 min
Response: 11758529
Conc: 36.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



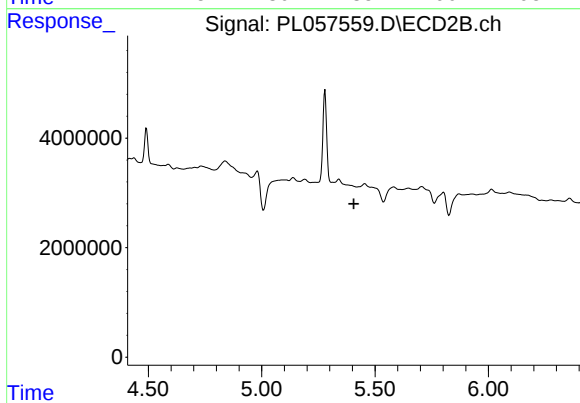
#23 Chlordane-1

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



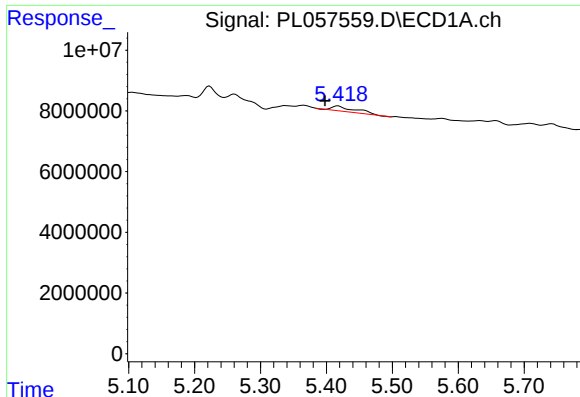
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: 0.023 min
Response: 28651754
Conc: 78.85 ng/ml



#24 Chlordane-2

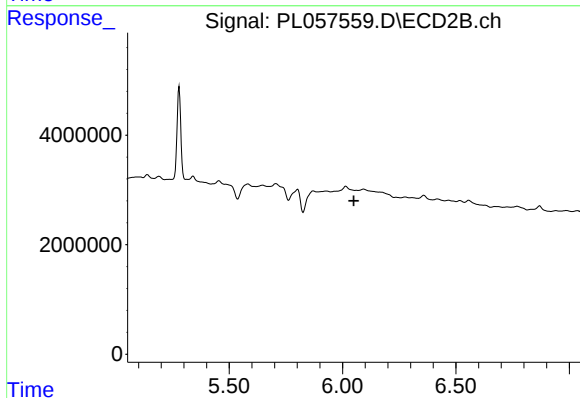
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

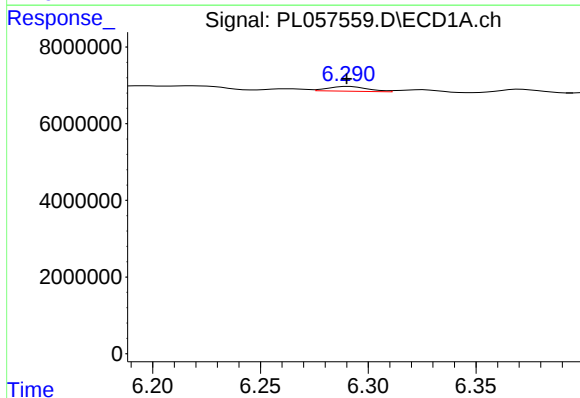
R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: 4257765
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



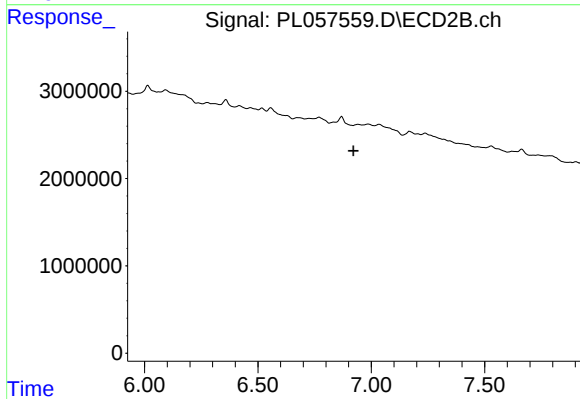
#25 Chlordane-3

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



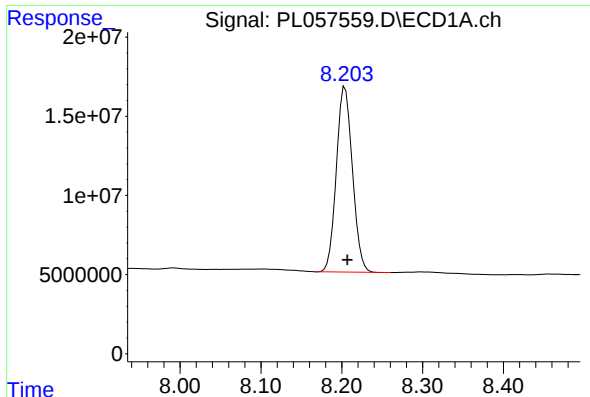
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 1582362
Conc: 4.35 ng/ml



#27 Chlordane-5

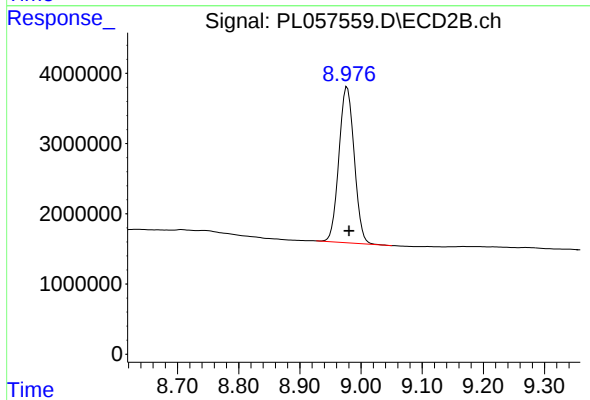
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 161955170
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 38442952
Conc: 17.34 ng/ml