

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 23:39
 Operator : AJ\MA
 Sample : L2123-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:06:18 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...	3.456	3.955	201.0E6	40294415	19.943	18.568
2)	SA Decachlor...	8.203	8.978	155.1E6	32656053	15.046	14.619
Target Compounds							
2)	A alpha-BHC	3.889	0.000	2627741	0	0.151	N.D. #
4)	MA Heptachlor	0.000	5.136	0	5975204	N.D.	1.780 #
5)	MB Aldrin	4.714	0.000	3273649	0	0.222	N.D. #
7)	B delta-BHC	0.000	4.988f	0	7346270	N.D.	4.845 #
8)	B Heptachlo...	0.000	5.812	0	1363853	N.D.	0.505 #
9)	A Endosulfan I	5.487f	0.000	1112742	0	0.091	N.D. #
10)	B gamma-Chl...	5.411	0.000	1896199	0	0.140	N.D. #
11)	B alpha-Chl...	5.446	0.000	1270251	0	0.095	N.D. #
14)	MA Endrin	5.987f	0.000	4162827	0	0.357	N.D. #
15)	B Endosulfa...	6.287	6.870f	2493452	697365	0.225	0.269
16)	A 4,4'-DDD	6.138	0.000	1830573	0	0.183	N.D. #
22)	Mirex	7.337	0.000	523103	0	0.064	N.D. #
23)	Chlordane-1	4.353f	0.000	8883217	0	24.018	N.D. #
24)	Chlordane-2	4.851f	0.000	846761	0	2.097	N.D. #
25)	Chlordane-3	5.411	0.000	1896199	0	1.551	N.D. #
26)	Chlordane-4	5.446	0.000	1270251	0	1.221	N.D. #
27)	Chlordane-5	6.287	0.000	2493452	0	6.592	N.D. #

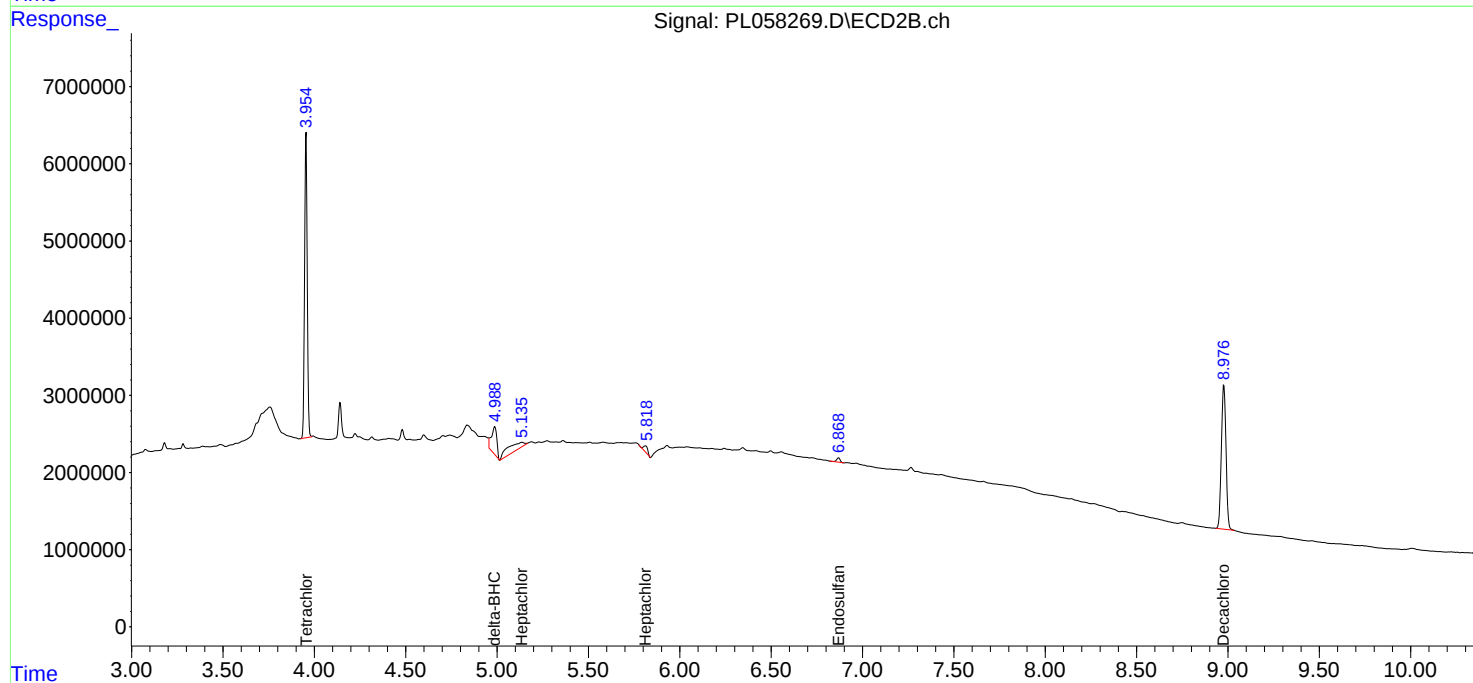
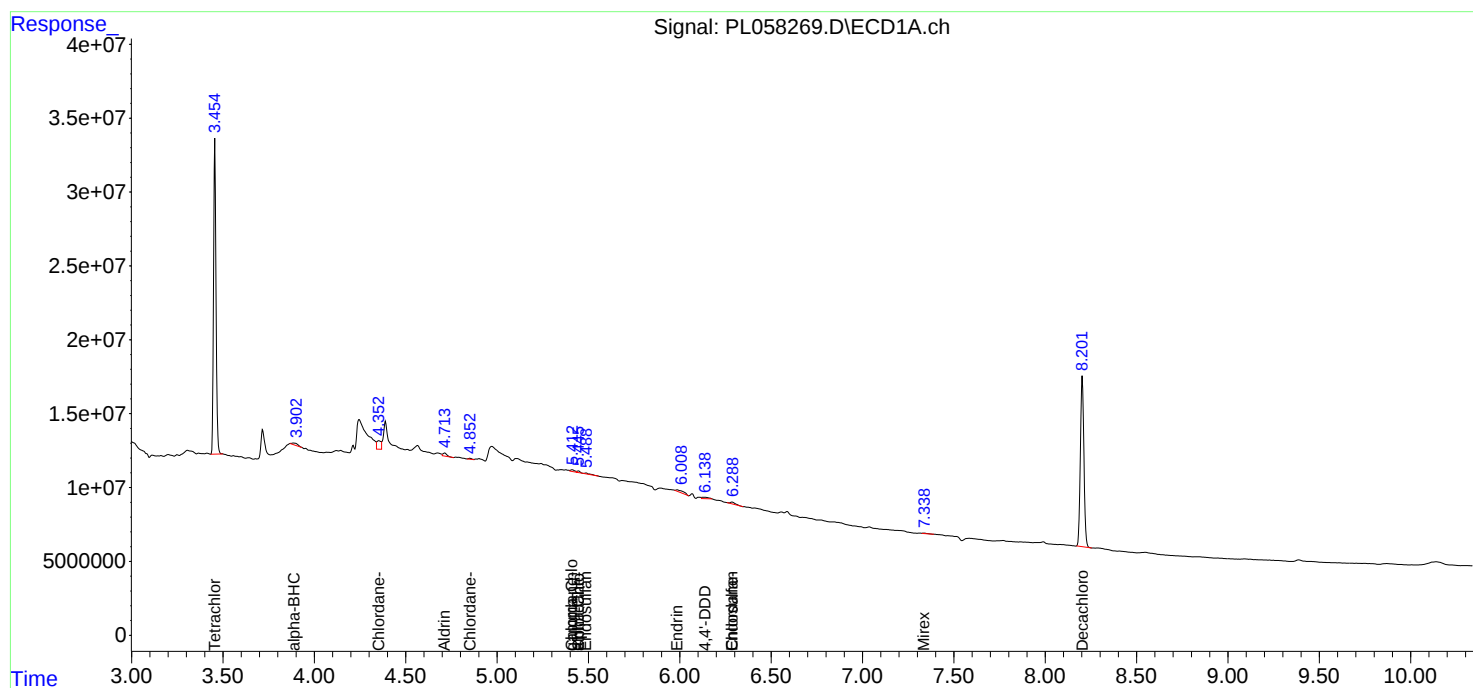
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

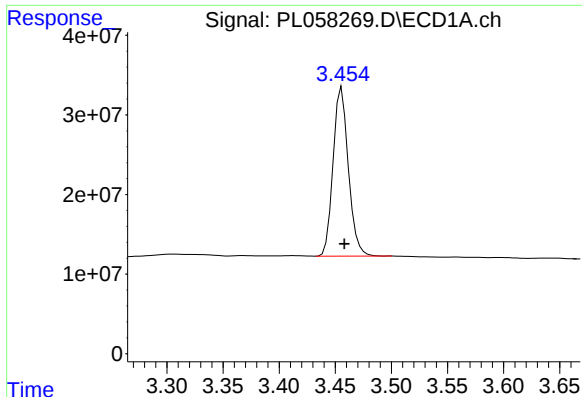
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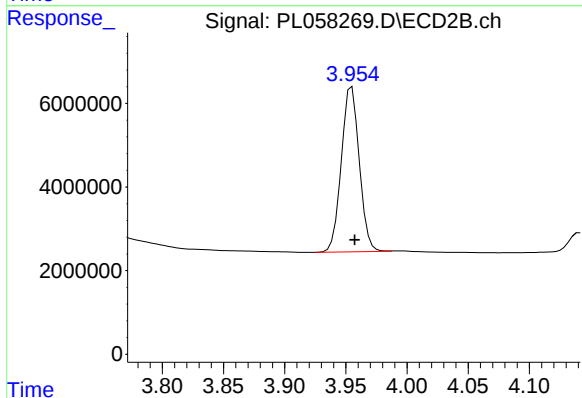




#1 Tetrachloro-m-xylene

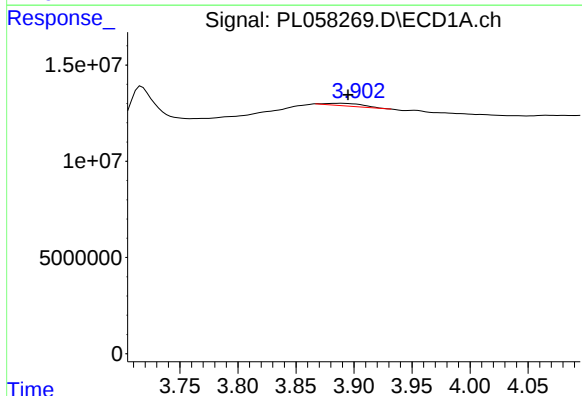
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 201044286
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



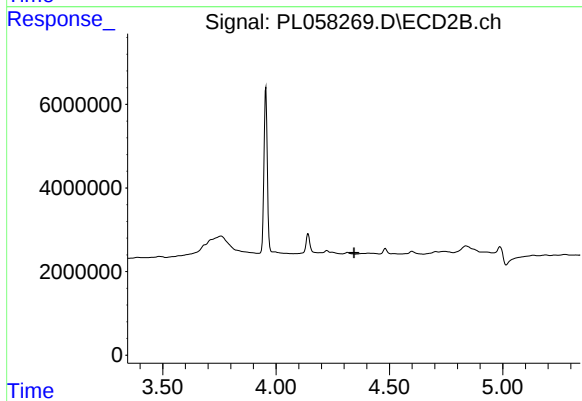
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 40294415
Conc: 18.57 ng/ml



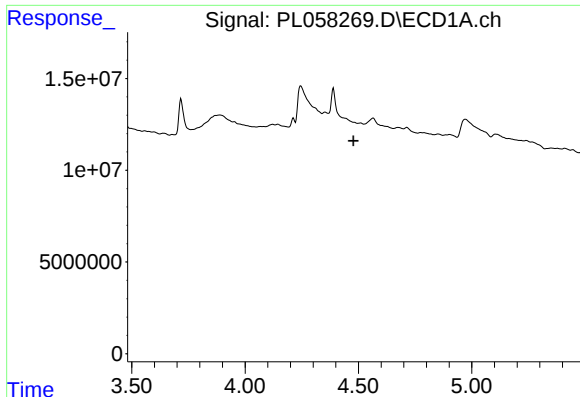
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 2627741
Conc: 0.15 ng/ml



#2 alpha-BHC

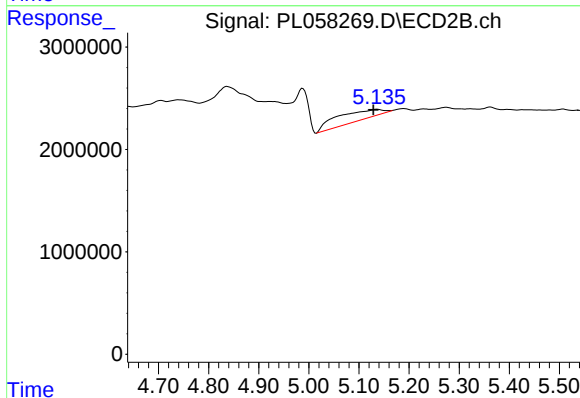
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

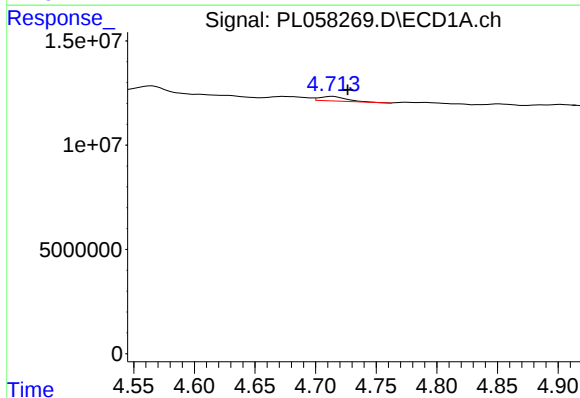
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



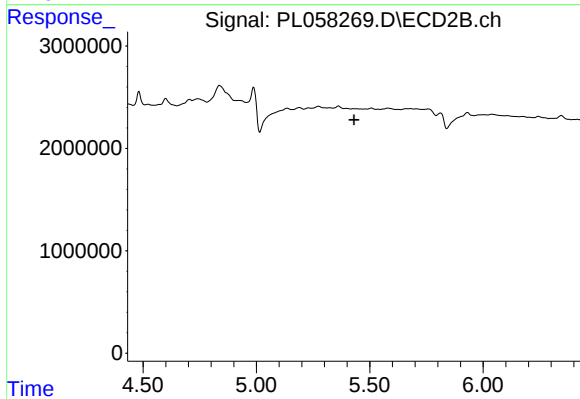
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 5975204
Conc: 1.78 ng/ml



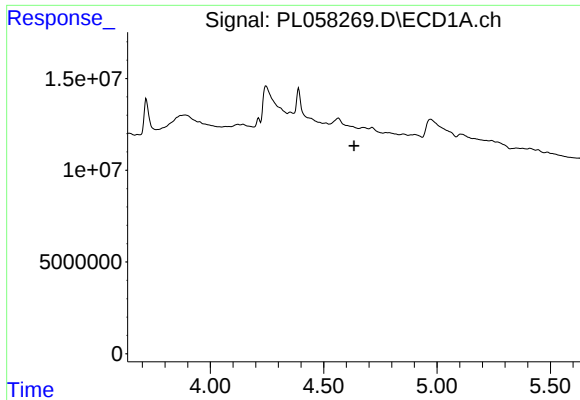
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 3273649
Conc: 0.22 ng/ml



#5 Aldrin

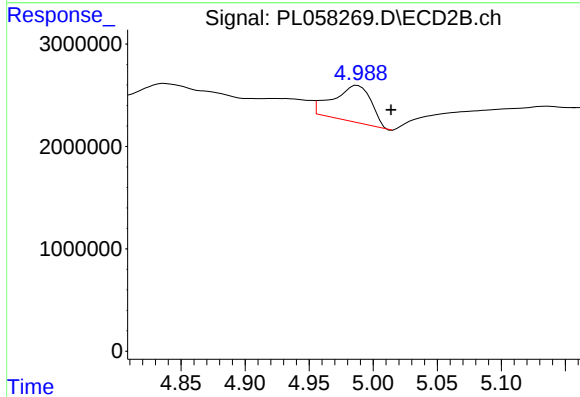
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

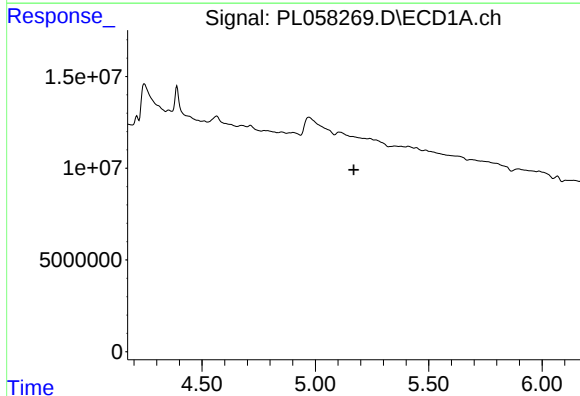
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



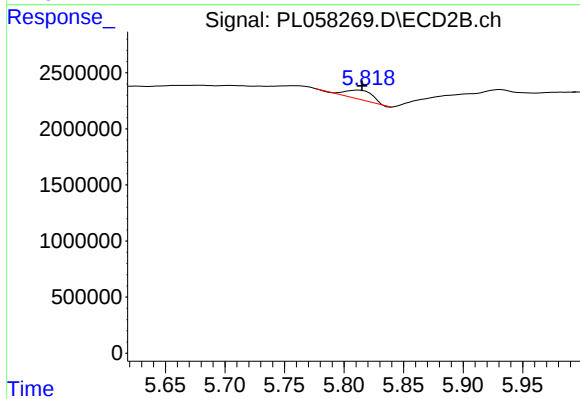
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.026 min
Response: 7346270
Conc: 4.84 ng/ml



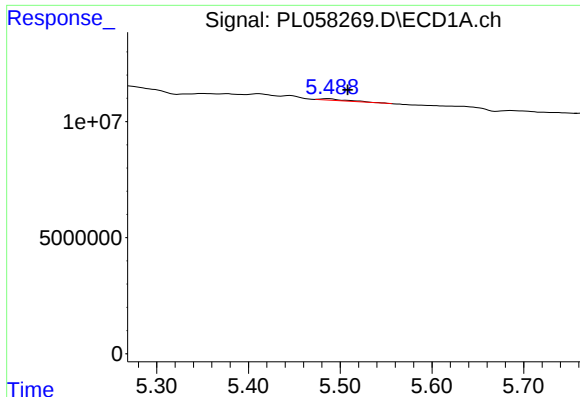
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

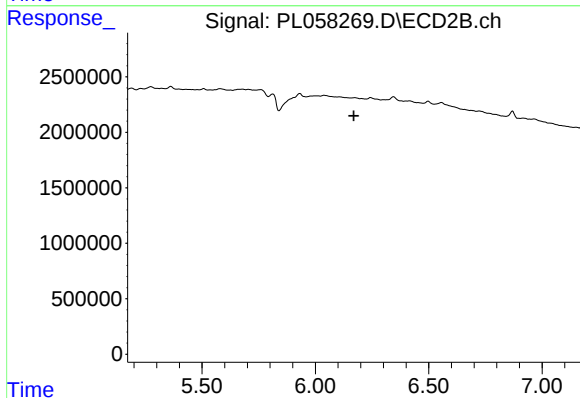
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1363853
Conc: 0.51 ng/ml



#9 Endosulfan I

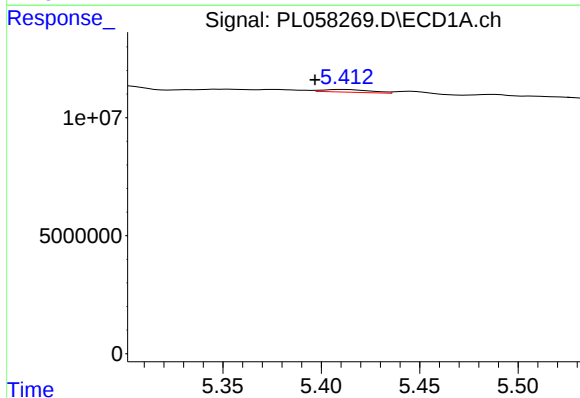
R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 1112742
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



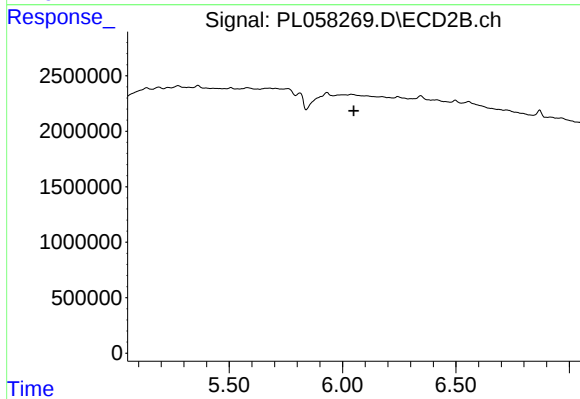
#9 Endosulfan I

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



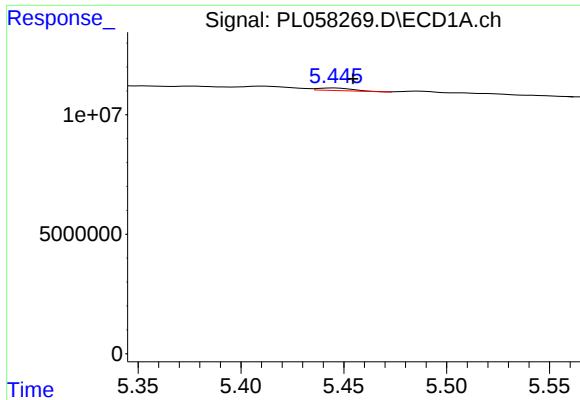
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 1896199
Conc: 0.14 ng/ml



#10 gamma-Chlordane

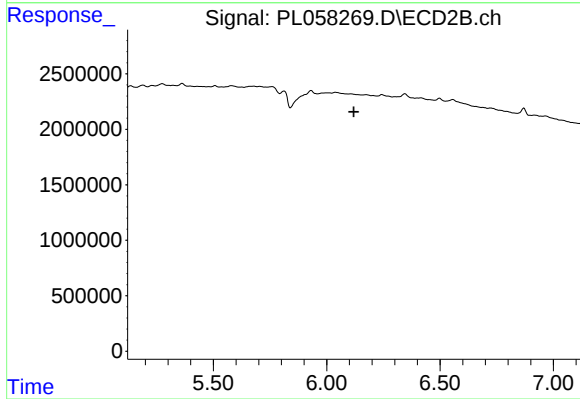
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

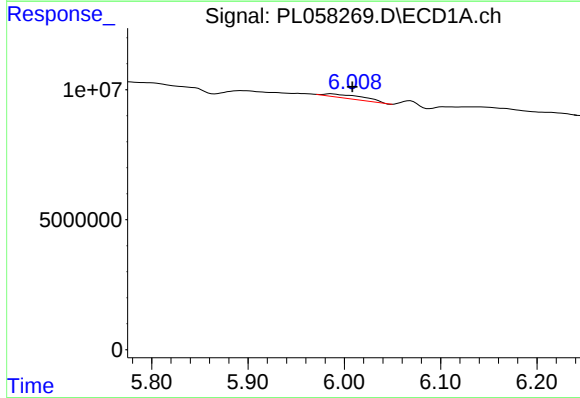
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 1270251
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



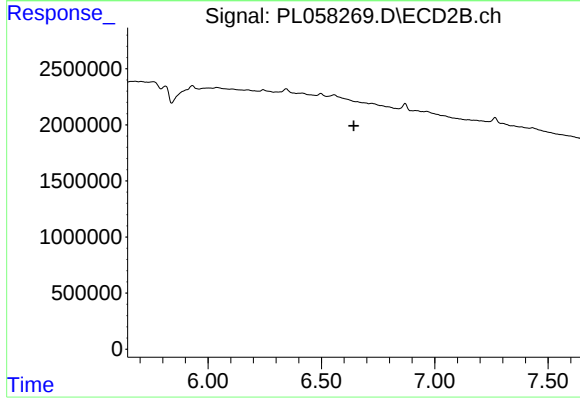
#11 alpha-Chlordane

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



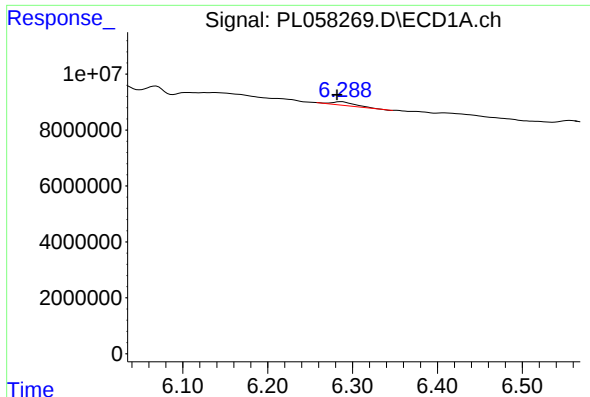
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.021 min
Response: 4162827
Conc: 0.36 ng/ml



#14 Endrin

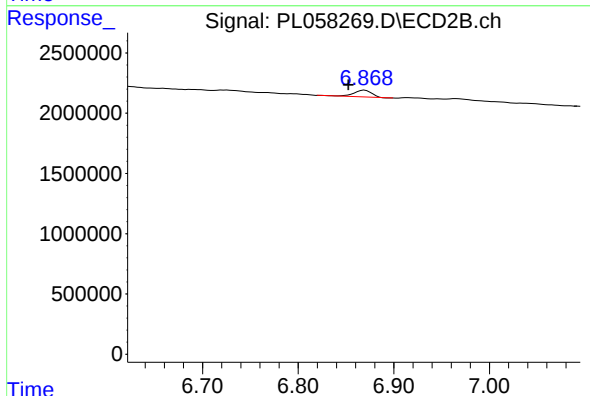
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

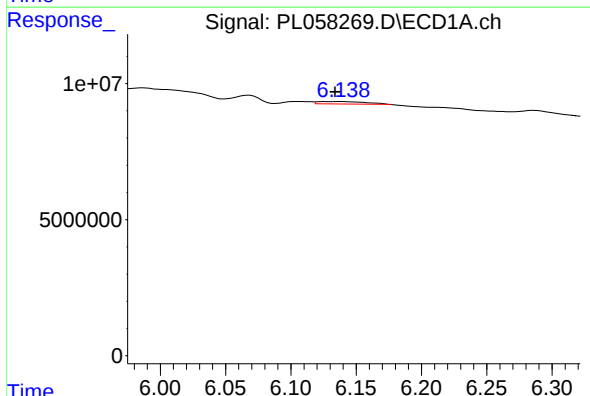
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 2493452
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



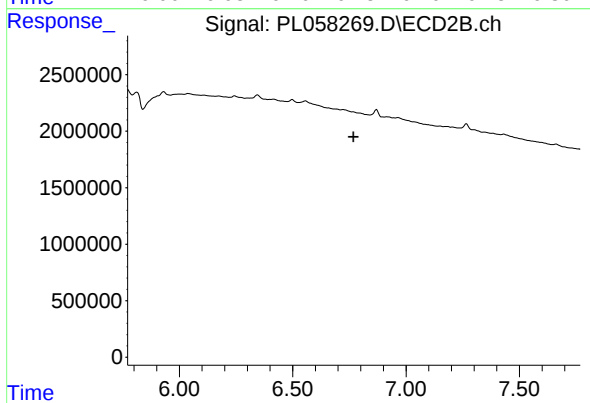
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 697365
Conc: 0.27 ng/ml



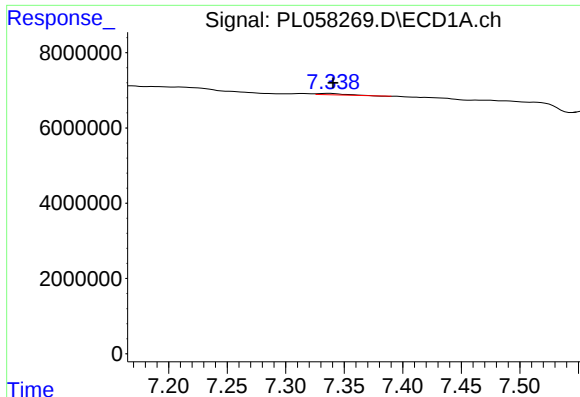
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 1830573
Conc: 0.18 ng/ml



#16 4,4'-DDD

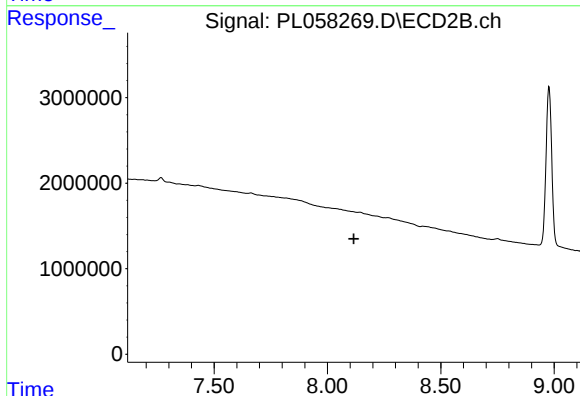
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#22 Mirex

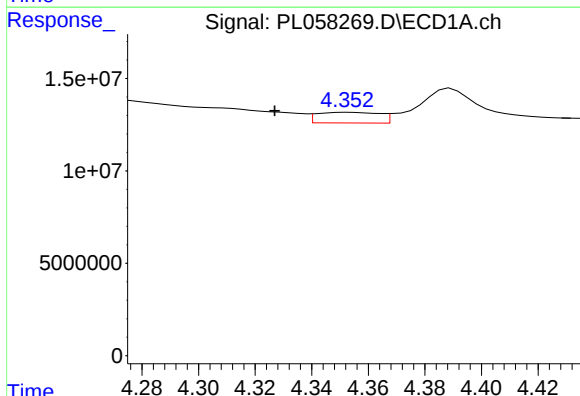
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 523103
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



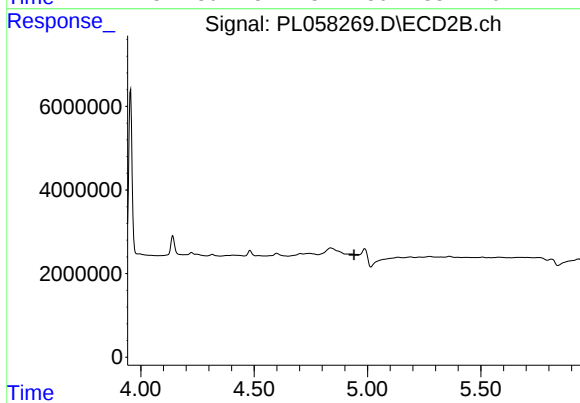
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



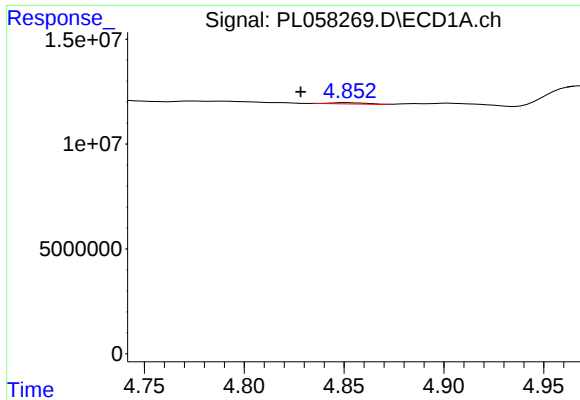
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 8883217
Conc: 24.02 ng/ml



#23 Chlordane-1

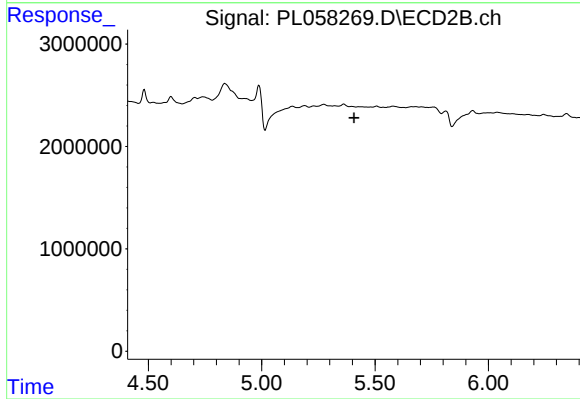
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

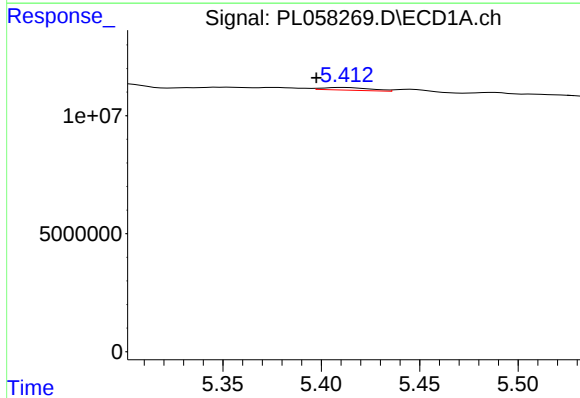
R.T.: 4.851 min
Delta R.T.: 0.023 min
Response: 846761
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



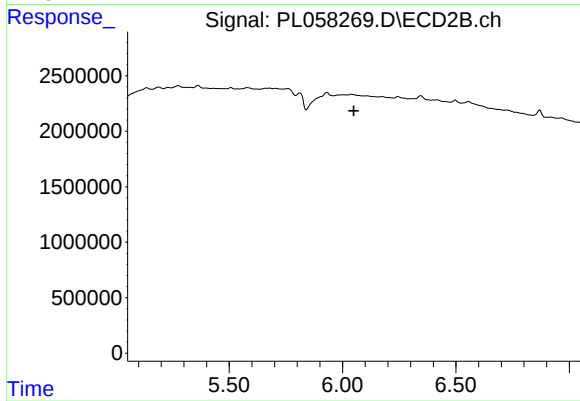
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



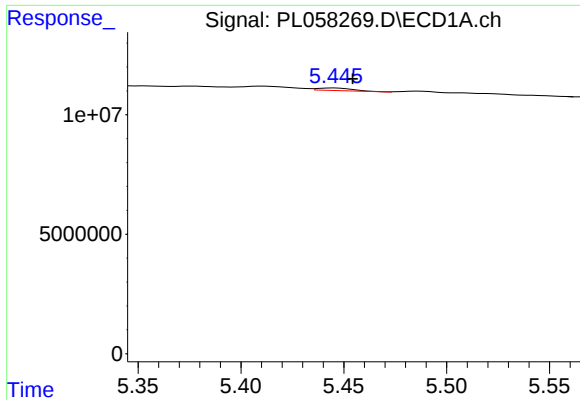
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 1896199
Conc: 1.55 ng/ml



#25 Chlordane-3

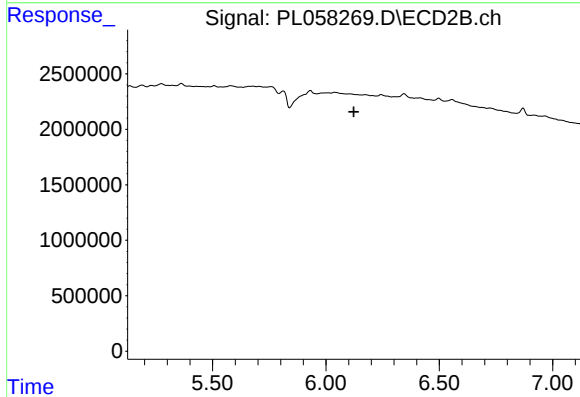
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

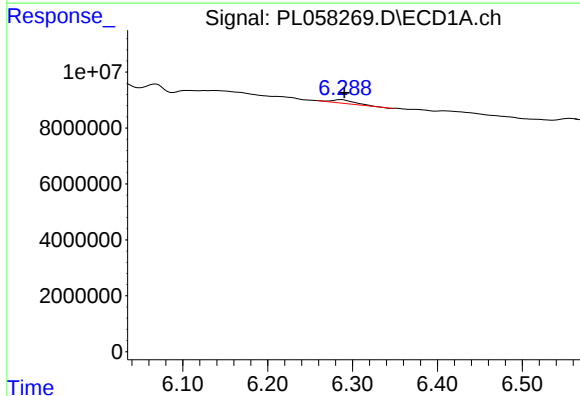
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 1270251
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



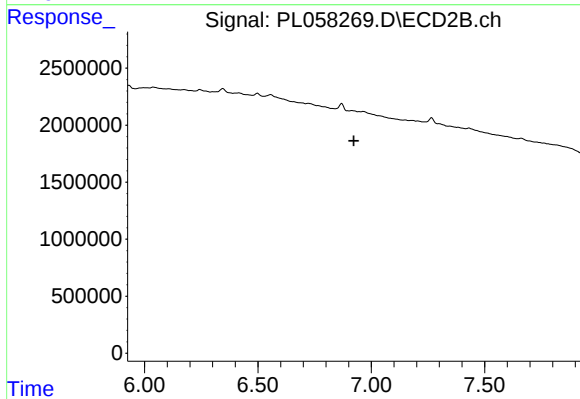
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



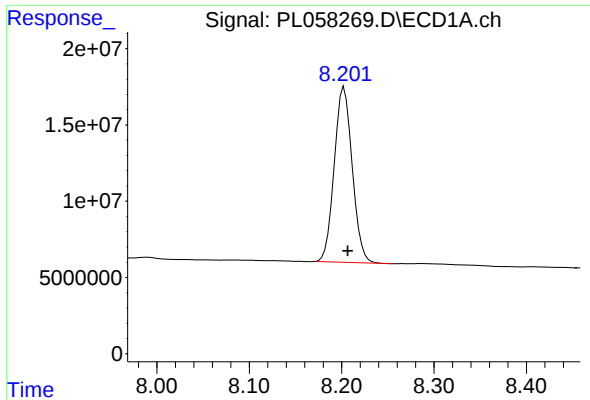
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 2493452
Conc: 6.59 ng/ml



#27 Chlordane-5

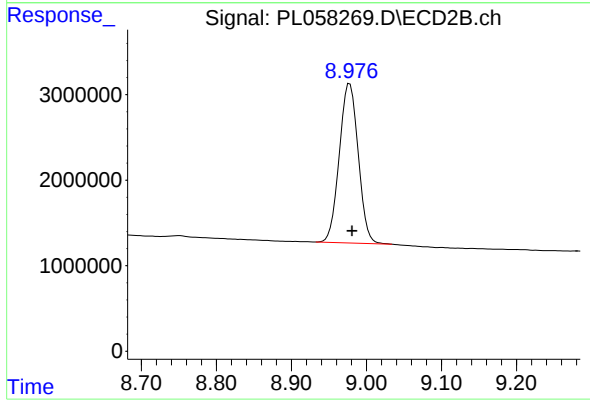
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 155101478
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 32656053
Conc: 14.62 ng/ml