

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 20:34
 Operator : AR\AJ
 Sample : M1991-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:36:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	49202172	65148562	20.261	23.636
28)	SA Decachlor...	8.173	9.355	37305237	42601000	17.293	22.475 #
Target Compounds							
2)	A alpha-BHC	3.870	0.000	1462250	0	0.383	N.D. #
4)	MA Heptachlor	0.000	5.354	0	2003187	N.D.	0.582 #
6)	B beta-BHC	4.385f	5.037	3740148	7103465	2.171	1.218 #
8)	B Heptachlo...	0.000	6.062	0	639522	N.D.	0.225 #
10)	B gamma-Chl...	0.000	6.313	0	1748803	N.D.	0.631 #
12)	B 4,4'-DDE	0.000	6.543	0	926978	N.D.	0.372 #
15)	B Endosulfa...	0.000	7.133	0	1369722	N.D.	0.643 #
16)	A 4,4'-DDD	0.000	7.045	0	1182381	N.D.	0.567 #
17)	MA 4,4'-DDT	0.000	7.313f	0	704178	N.D.	0.372 #
21)	B Endrin ke...	0.000	7.975	0	1818248	N.D.	0.805 #
22)	Mirex	0.000	8.441f	0	593176	N.D.	0.352 #
25)	Chlordane-3	0.000	6.313	0	1748803	N.D.	4.443 #

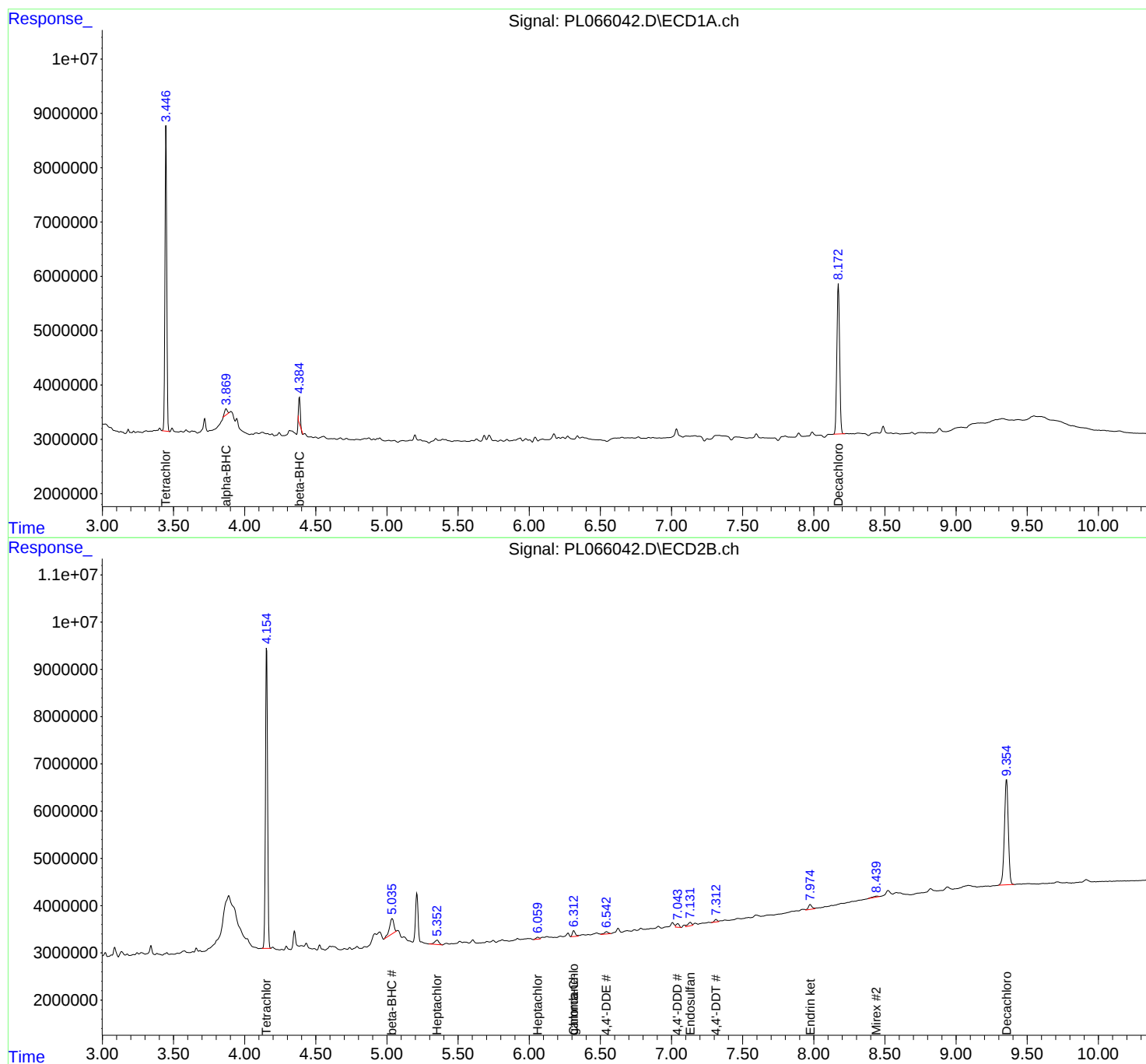
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

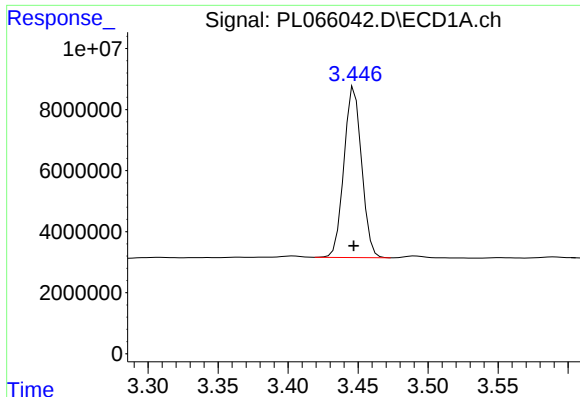
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 20:34
Operator : AR\AJ
Sample : M1991-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:36:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
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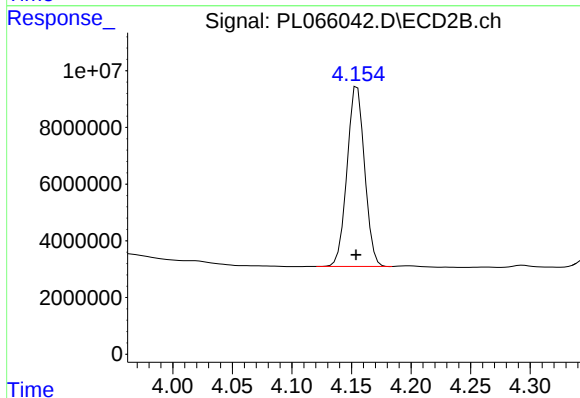




#1 Tetrachloro-m-xylene

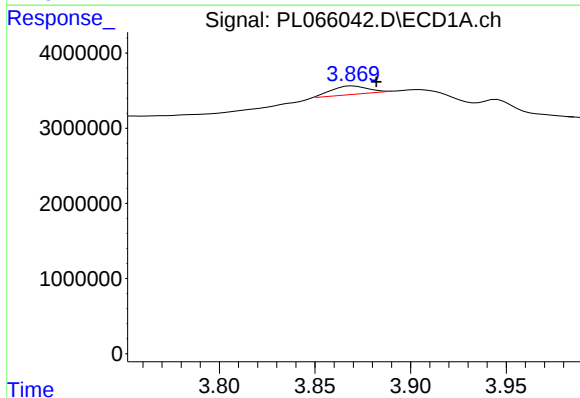
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 49202172
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



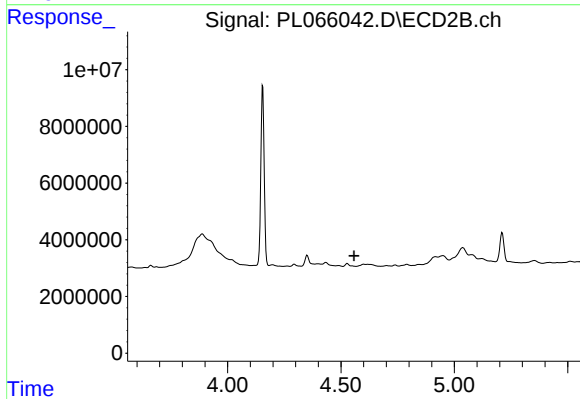
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 65148562
Conc: 23.64 ng/ml



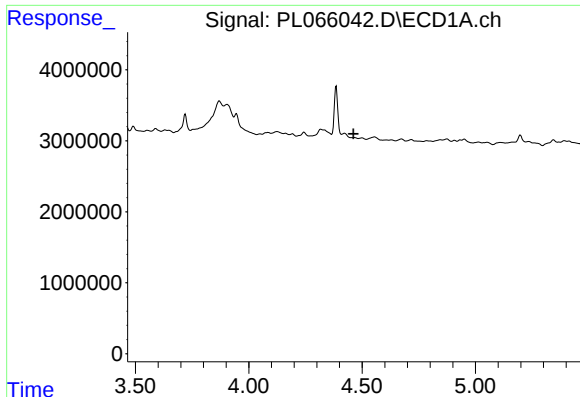
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.012 min
Response: 1462250
Conc: 0.38 ng/ml



#2 alpha-BHC

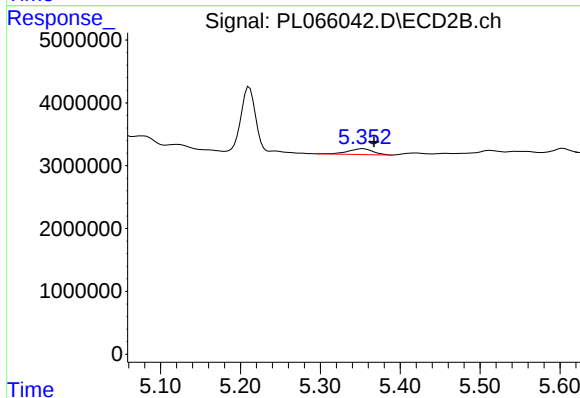
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

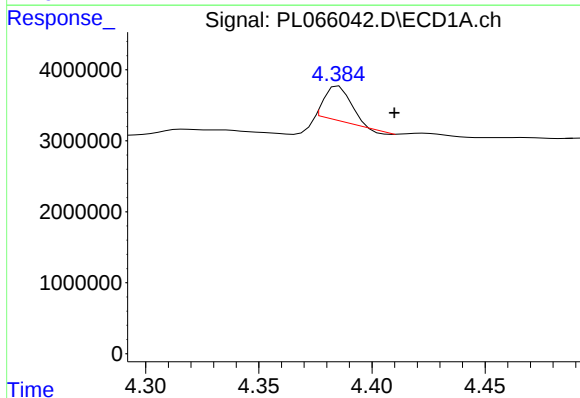
R.T.: 0.000 min
Exp R.T.: 4.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



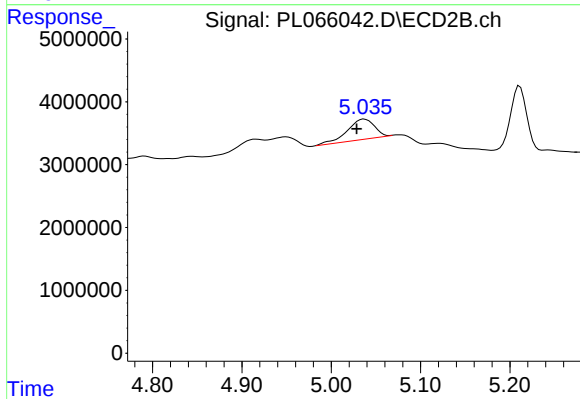
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 2003187
Conc: 0.58 ng/ml



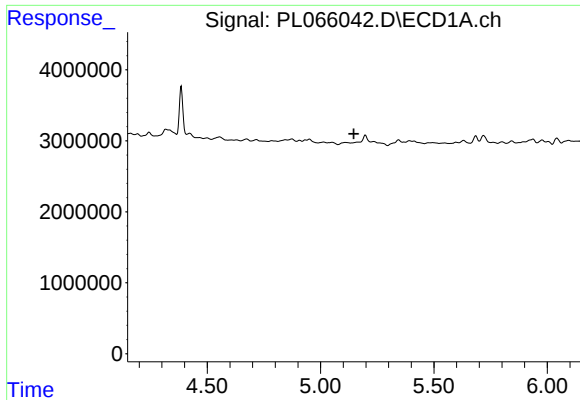
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.025 min
Response: 3740148
Conc: 2.17 ng/ml



#6 beta-BHC

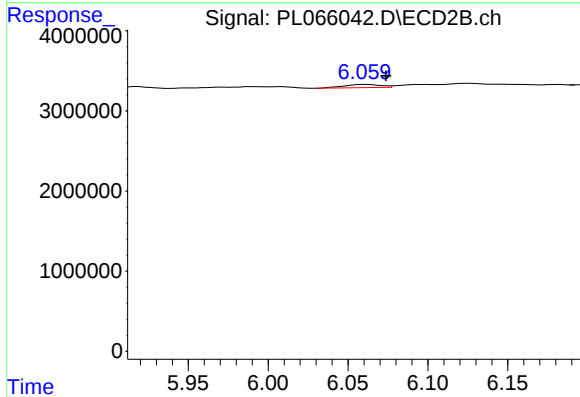
R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 7103465
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

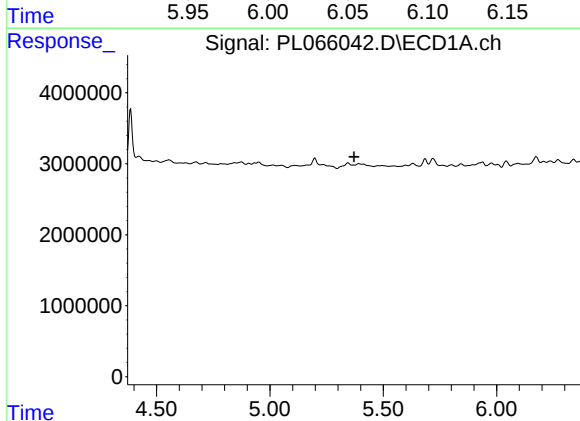
R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



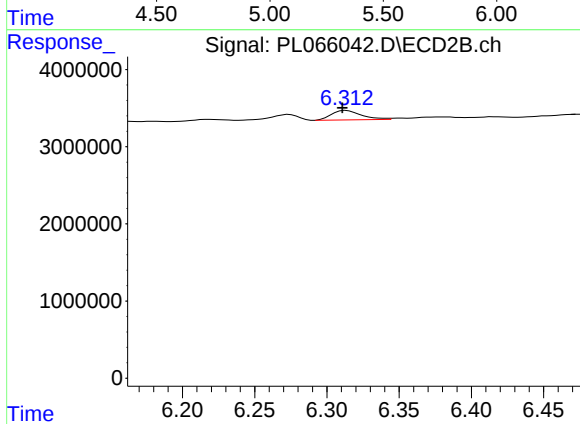
#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 639522
Conc: 0.23 ng/ml



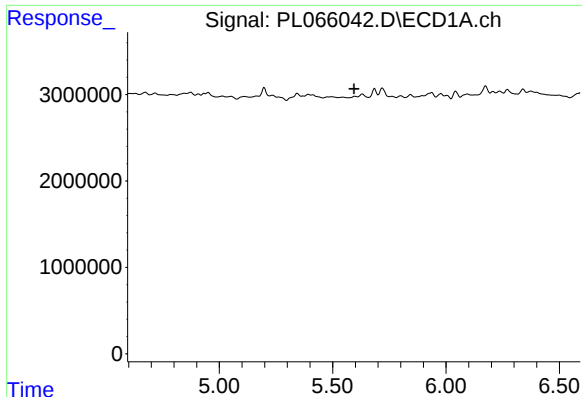
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

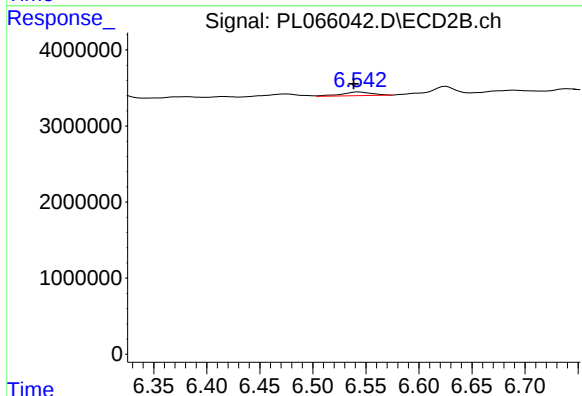
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 1748803
Conc: 0.63 ng/ml



#12 4,4'-DDE

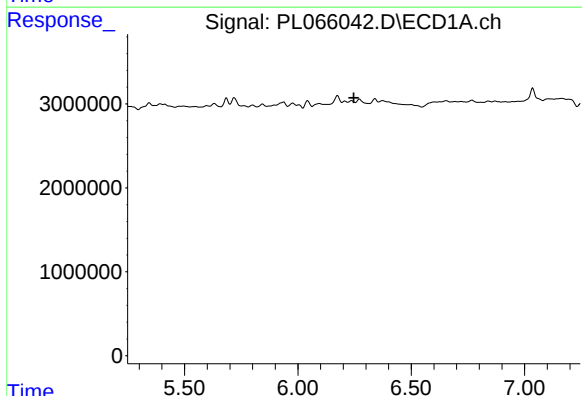
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



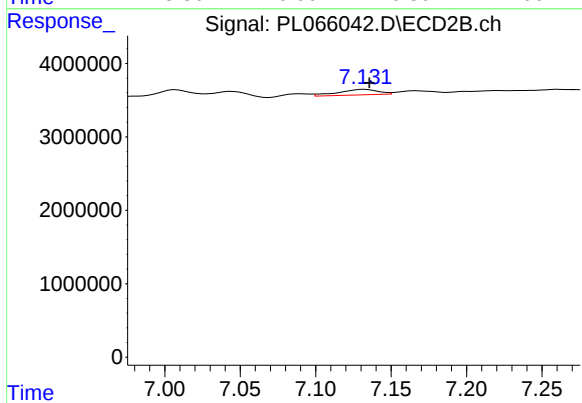
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 926978
Conc: 0.37 ng/ml



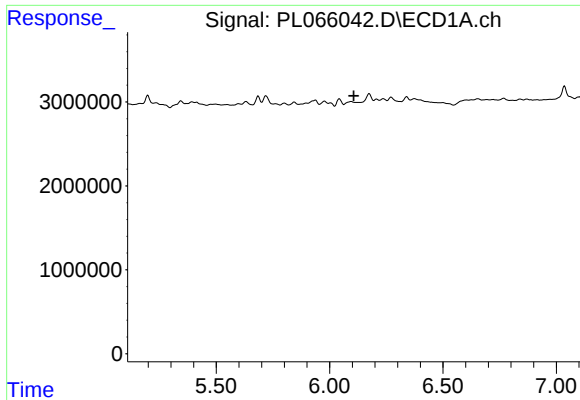
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

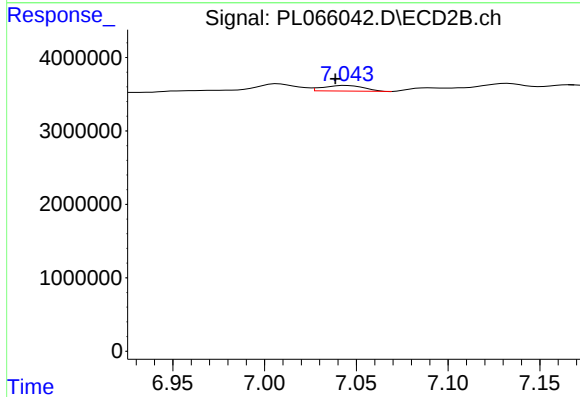
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 1369722
Conc: 0.64 ng/ml



#16 4,4'-DDD

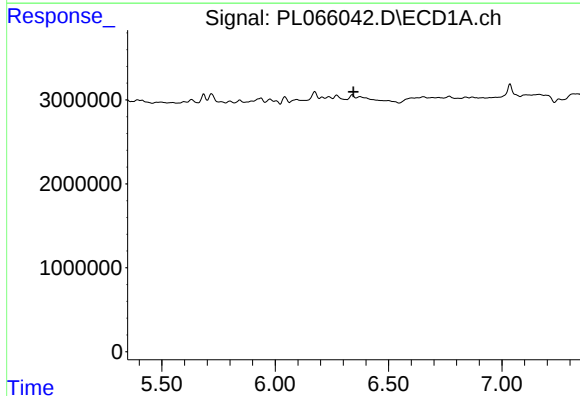
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



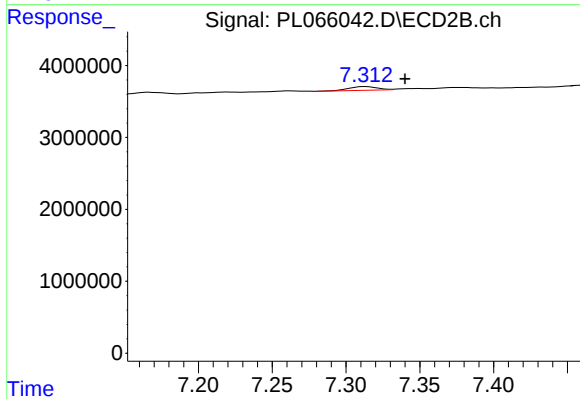
#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 1182381
Conc: 0.57 ng/ml



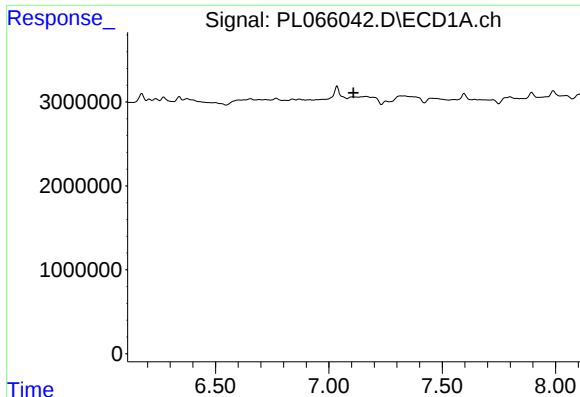
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

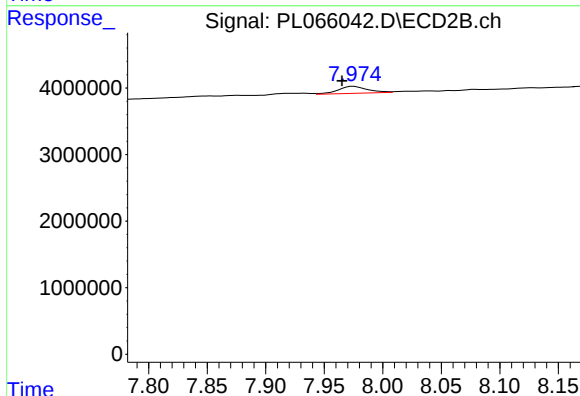
R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 704178
Conc: 0.37 ng/ml



#21 Endrin ketone

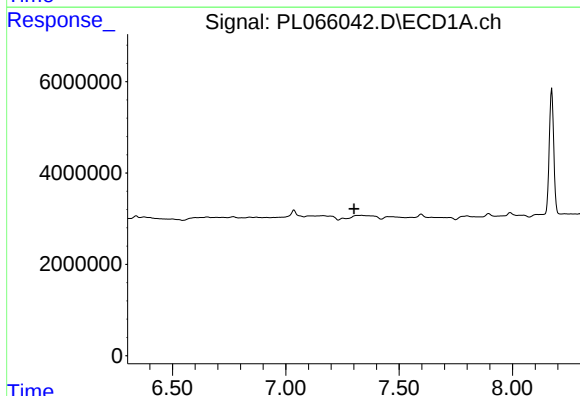
R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



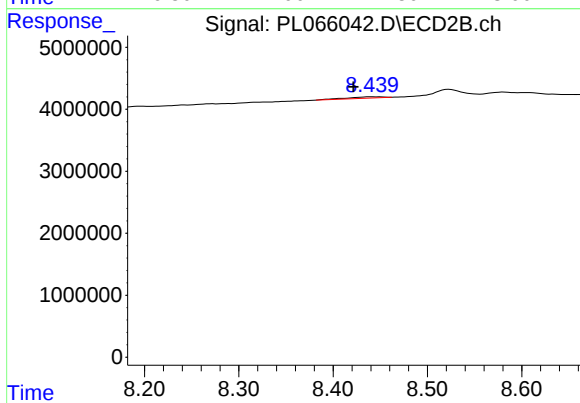
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 1818248
Conc: 0.81 ng/ml



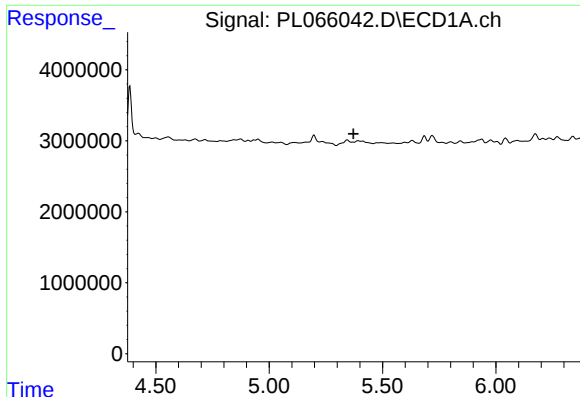
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

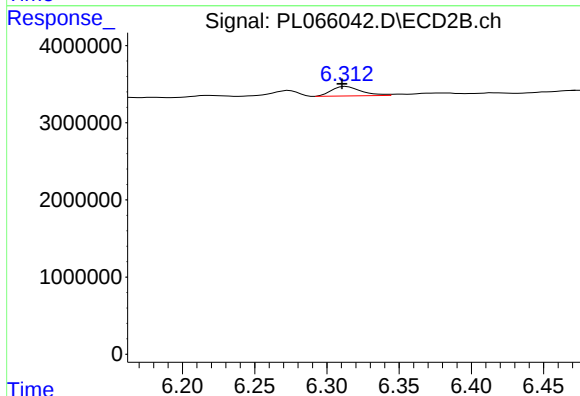
R.T.: 8.441 min
Delta R.T.: 0.019 min
Response: 593176
Conc: 0.35 ng/ml



#25 Chlordane-3

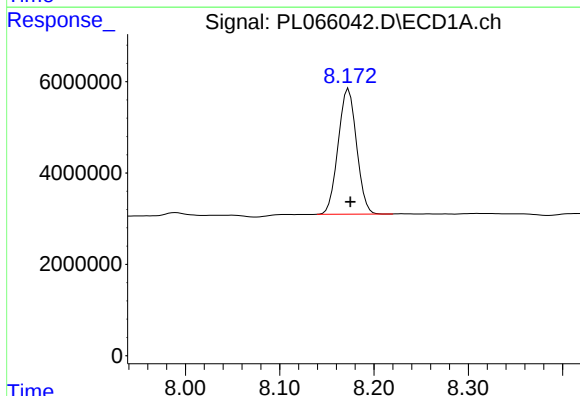
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



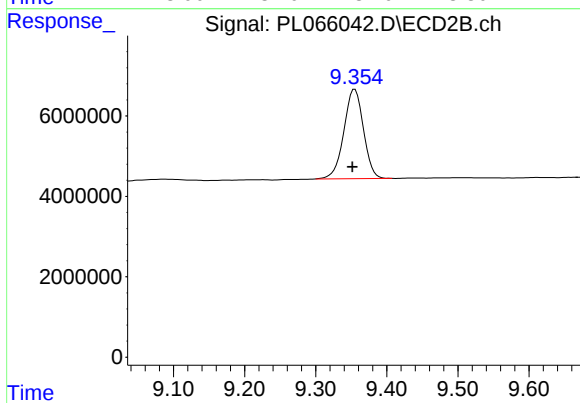
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 1748803
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 37305237
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 42601000
Conc: 22.47 ng/ml