

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 12:09
 Operator : AJ\SJ
 Sample : PB111099TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.931	170.5E6	62597678	22.894	23.847
28)	SA Decachlor...	8.003	8.940	156.4E6	53972678	20.617	22.080
Target Compounds							
2)	A alpha-BHC	3.739	0.000	6711423	0	0.568	N.D. #
3)	MA gamma-BHC...	4.074f	4.553f	3668115	4848112	0.350	1.342 #
4)	MA Heptachlor	0.000	5.055f	0	930414	N.D.	0.291 #
6)	B beta-BHC	4.248f	0.000	13154381	0	2.787	N.D. #
7)	B delta-BHC	0.000	4.958	0	4672690	N.D.	1.409 #
8)	B Heptachlo...	4.945f	5.775	5421000	100.4E6	0.575	35.342 #
12)	B 4,4'-DDE	0.000	6.230	0	12696443	N.D.	4.748 #
13)	MA Dieldrin	0.000	6.394	0	6299480	N.D.	2.314 #
14)	MA Endrin	5.841	0.000	78237526	0	9.005	N.D. #
15)	B Endosulfa...	6.082	0.000	8077954	0	1.019	N.D. #
16)	A 4,4'-DDD	0.000	6.686f	0	4156810	N.D.	1.942 #
19)	B Endosulfa...	6.494	7.198f	7272863	2399242	0.963	1.101
20)	A Methoxychlor	6.675f	0.000	12201866	0	3.171	N.D. #
23)	Chlordane-1	4.108	4.958	7577573	4672690	21.885	40.322 #
24)	Chlordane-2	4.648	0.000	16418500	0	44.360	N.D. #
27)	Chlordane-5	5.841	0.000	78237526	0	488.578	N.D. #

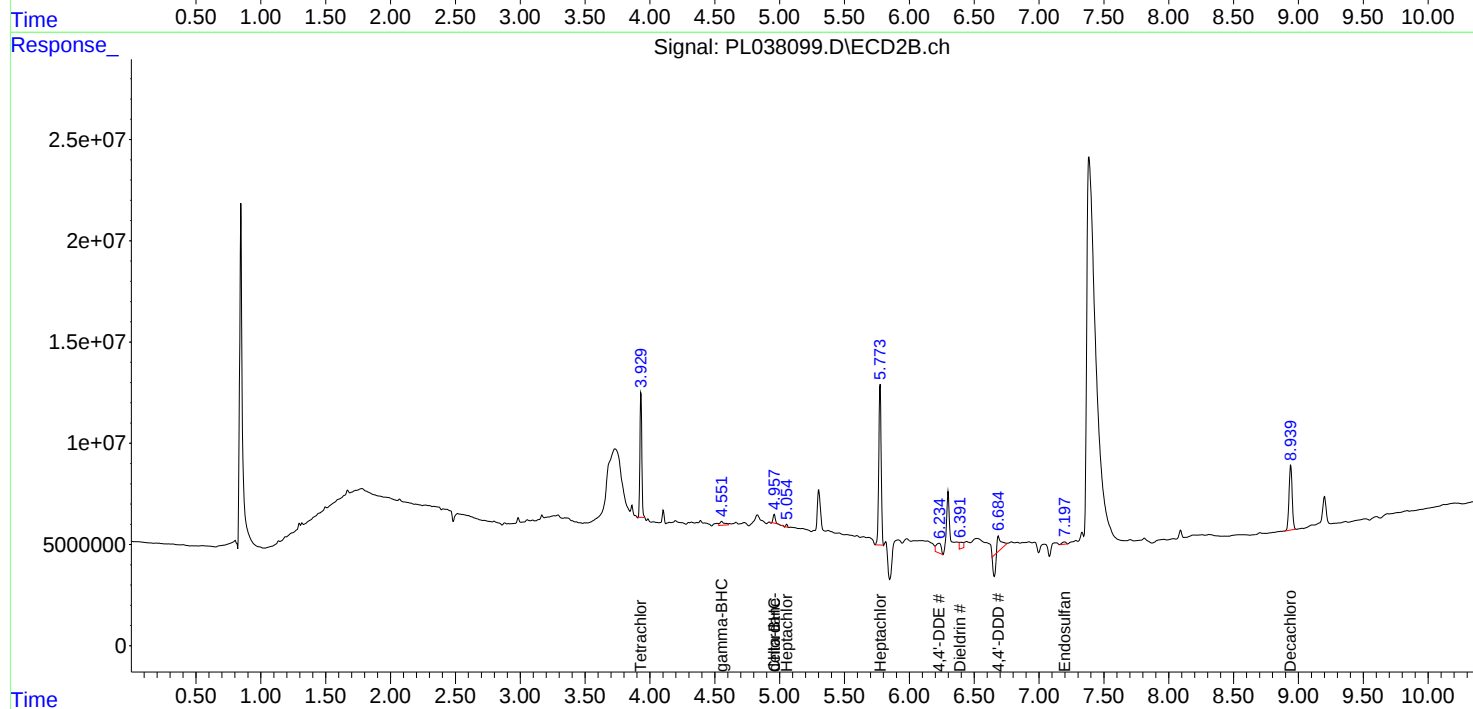
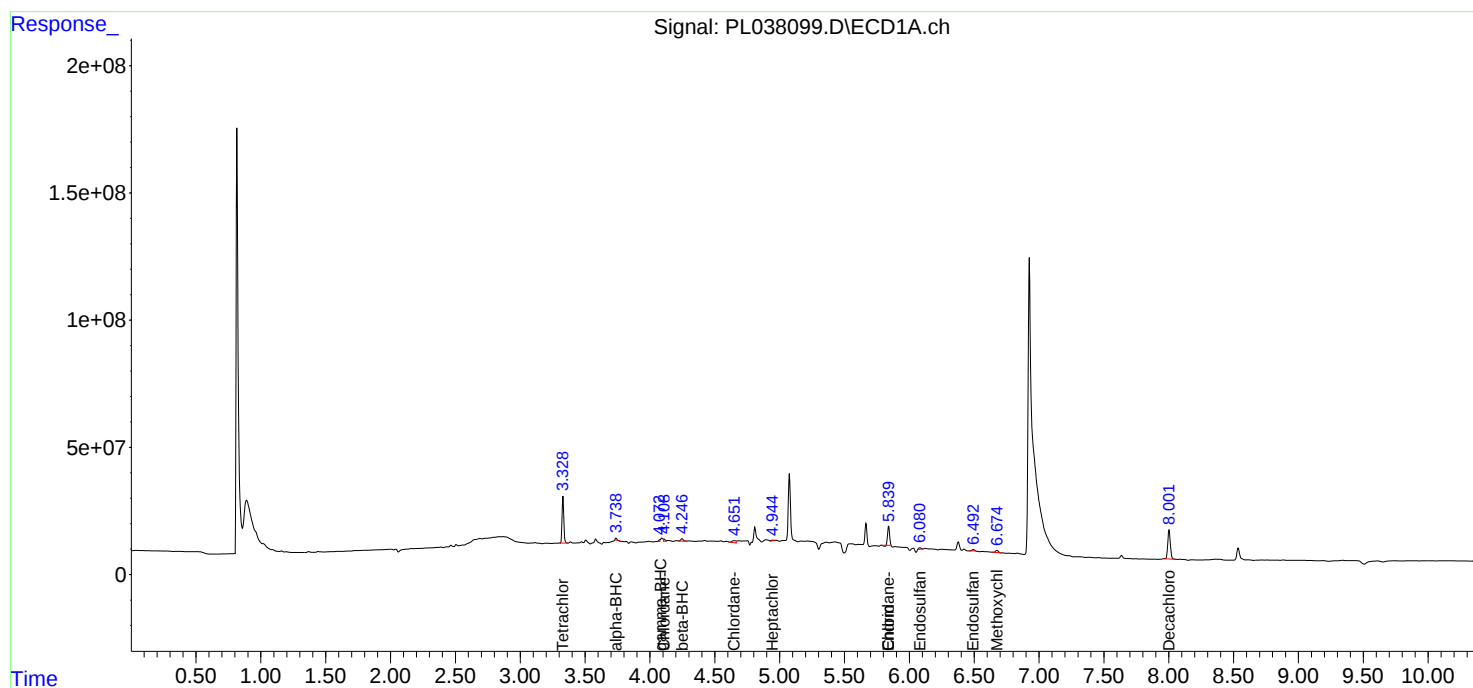
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

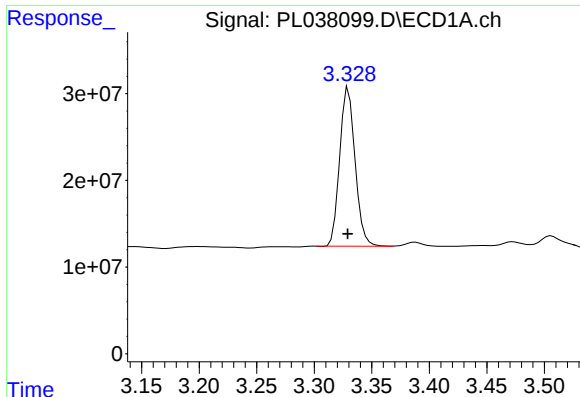
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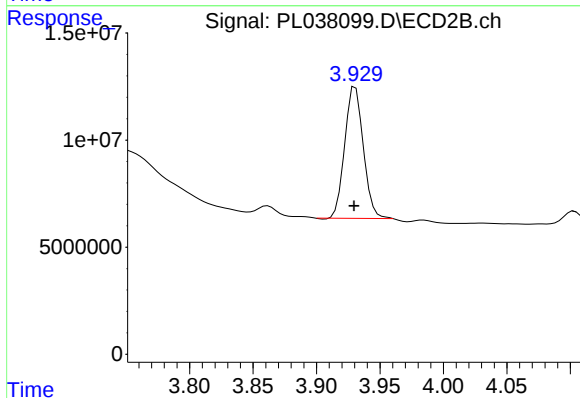




#1 Tetrachloro-m-xylene

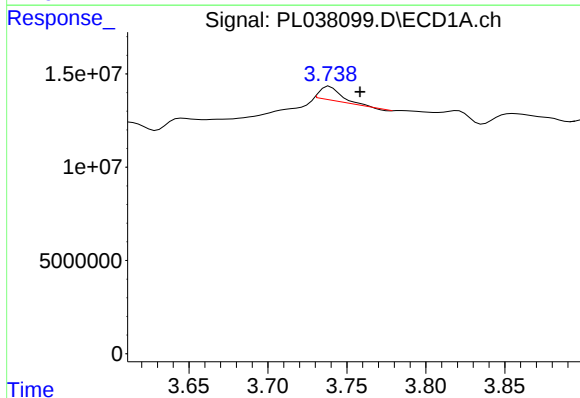
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 170474800
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



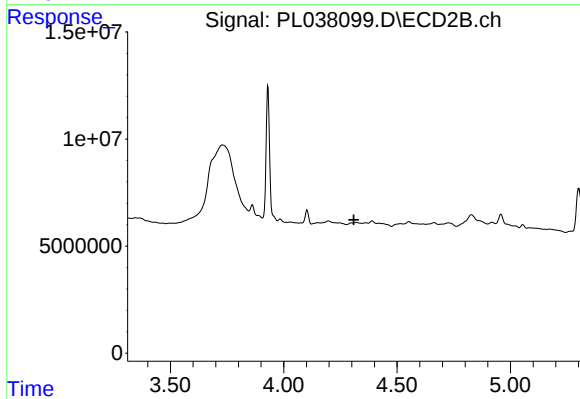
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 62597678
Conc: 23.85 ng/ml



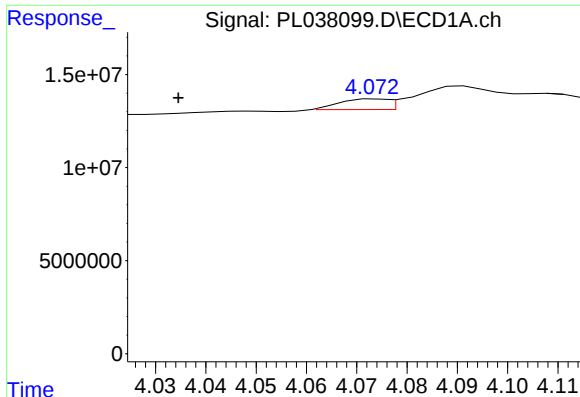
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.019 min
Response: 6711423
Conc: 0.57 ng/ml



#2 alpha-BHC

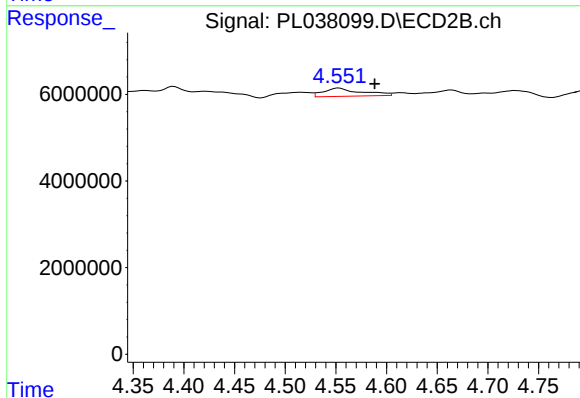
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

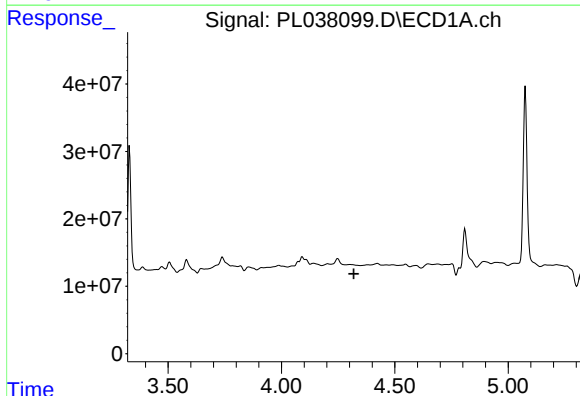
R.T.: 4.074 min
Delta R.T.: 0.040 min
Response: 3668115
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



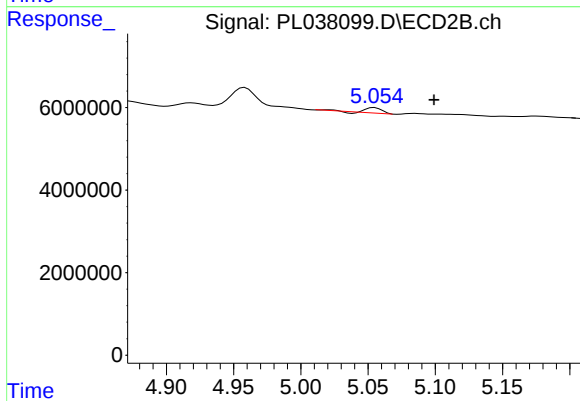
#3 gamma-BHC (Lindane)

R.T.: 4.553 min
Delta R.T.: -0.035 min
Response: 4848112
Conc: 1.34 ng/ml



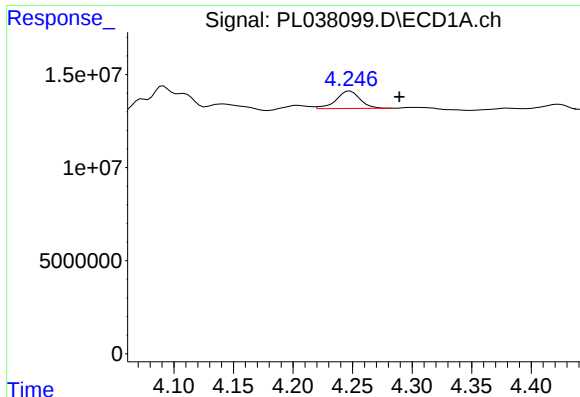
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

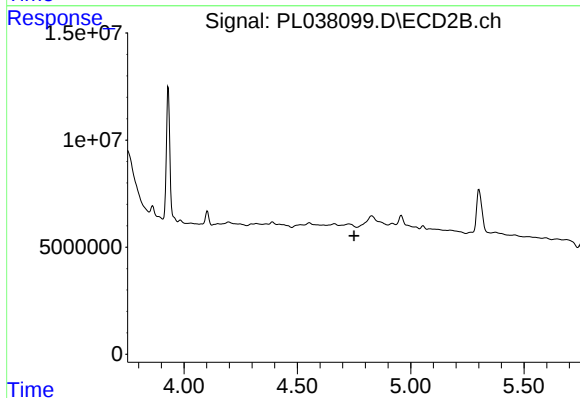
R.T.: 5.055 min
Delta R.T.: -0.044 min
Response: 930414
Conc: 0.29 ng/ml



#6 beta-BHC

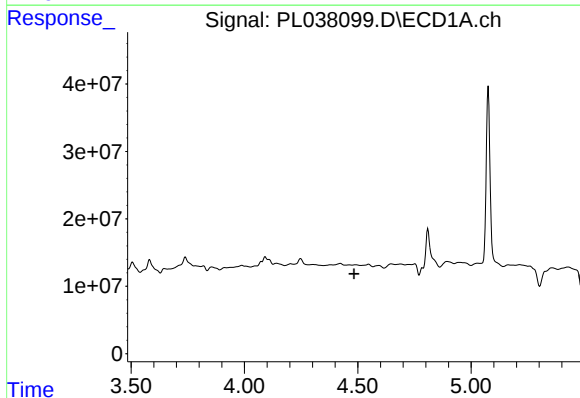
R.T.: 4.248 min
Delta R.T.: -0.041 min
Response: 13154381
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



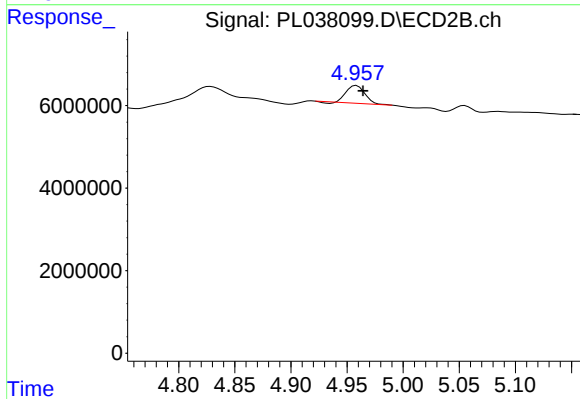
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



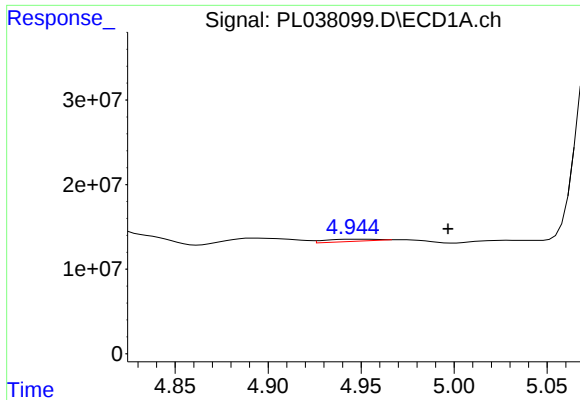
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

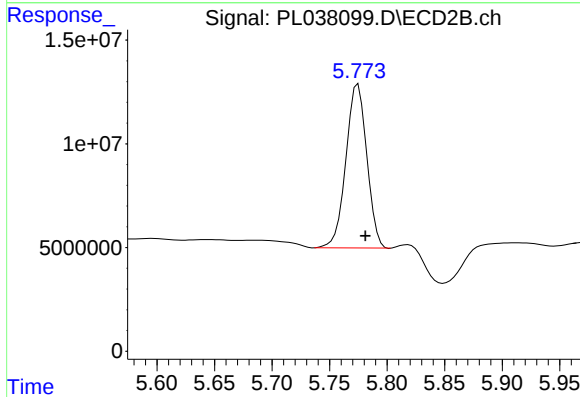
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 4672690
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

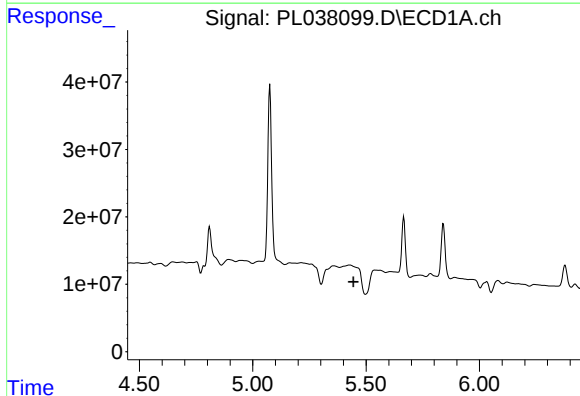
R.T.: 4.945 min
Delta R.T.: -0.051 min
Response: 5421000
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



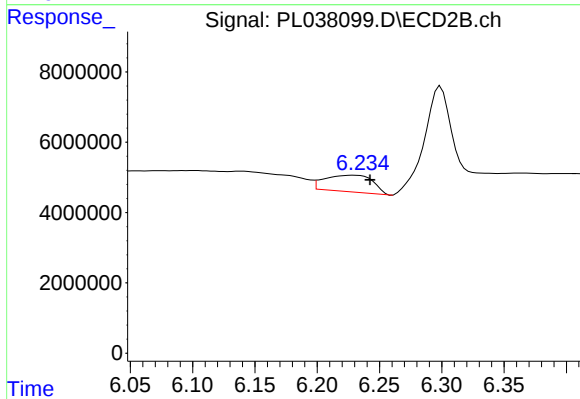
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 100439919
Conc: 35.34 ng/ml



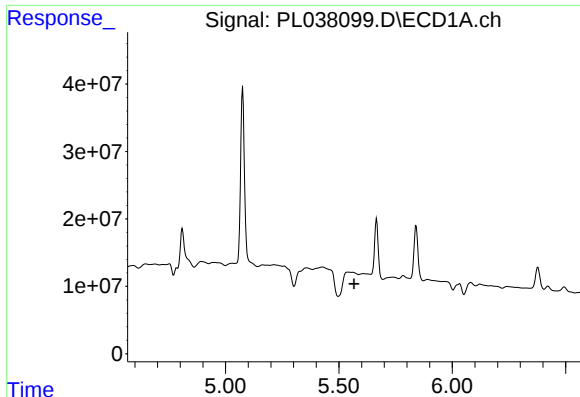
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

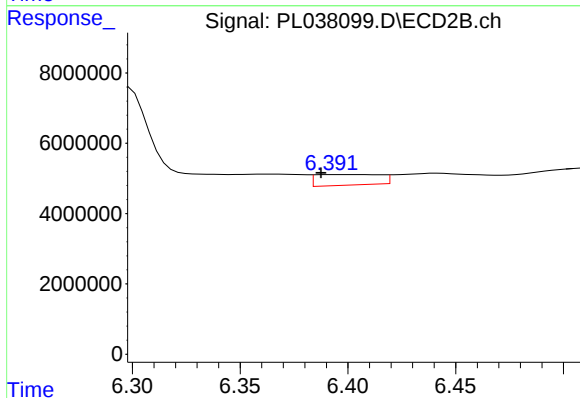
R.T.: 6.230 min
Delta R.T.: -0.013 min
Response: 12696443
Conc: 4.75 ng/ml



#13 Dieldrin

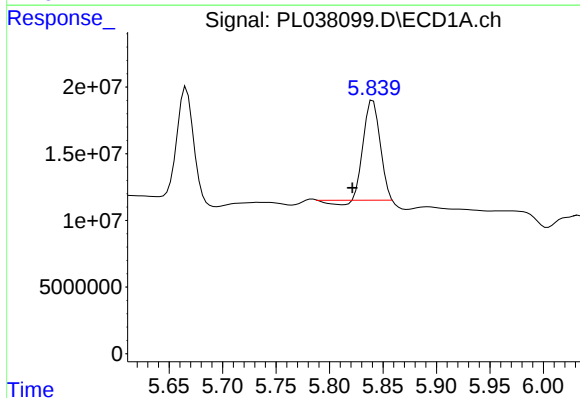
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



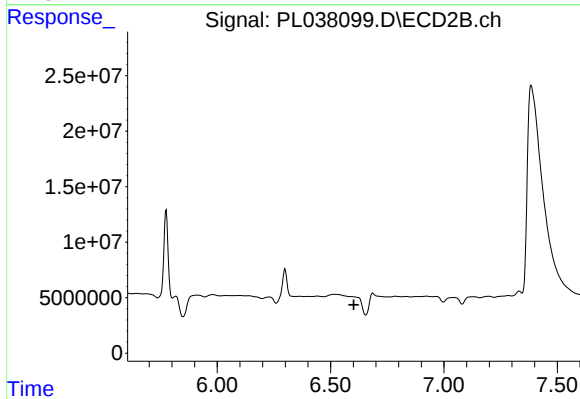
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 6299480
Conc: 2.31 ng/ml



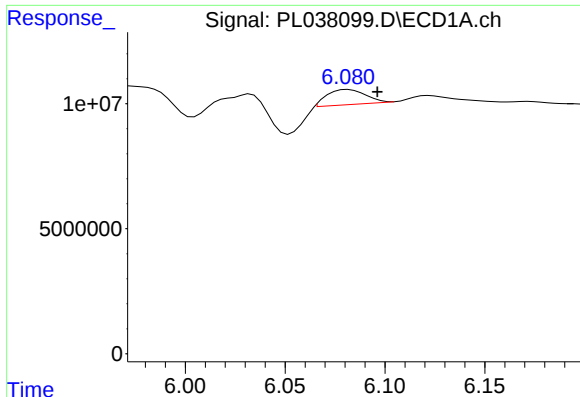
#14 Endrin

R.T.: 5.841 min
Delta R.T.: 0.019 min
Response: 78237526
Conc: 9.00 ng/ml



#14 Endrin

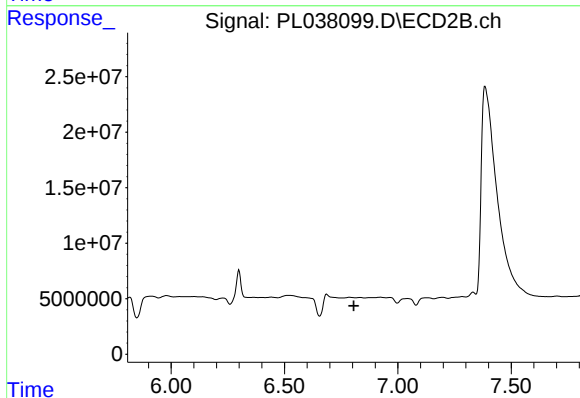
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

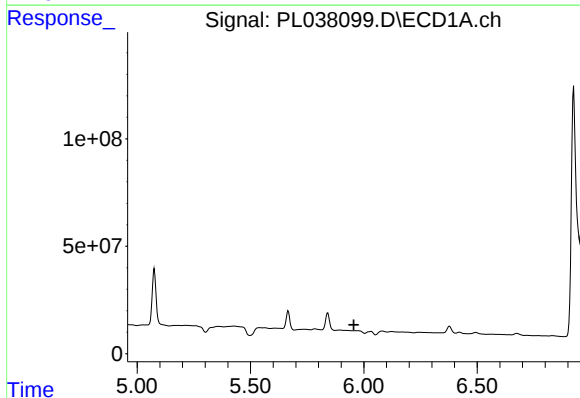
R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 8077954
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



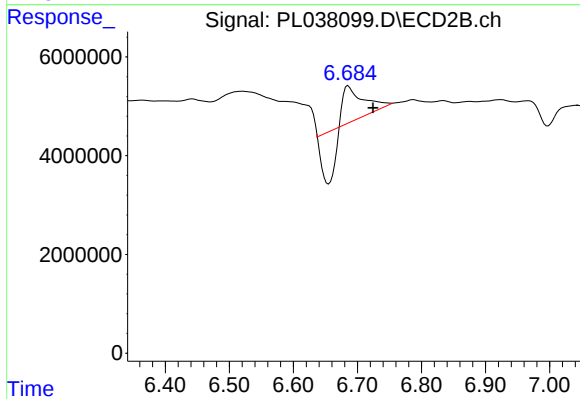
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



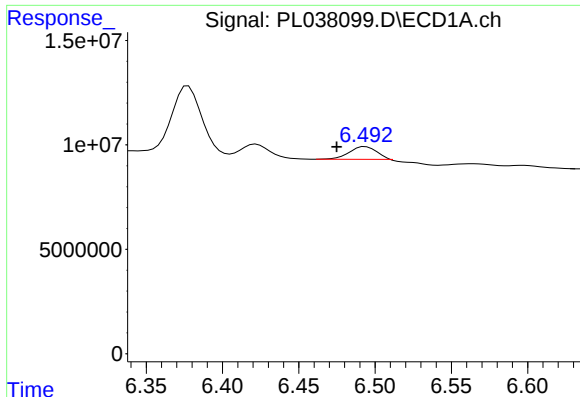
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.039 min
Response: 4156810
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

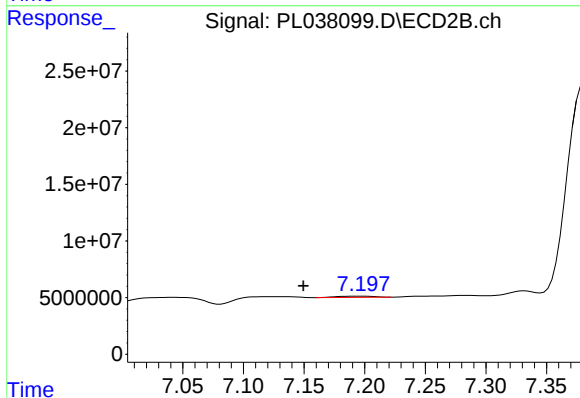
R.T.: 6.494 min

Delta R.T.: 0.019 min

Response: 7272863

Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



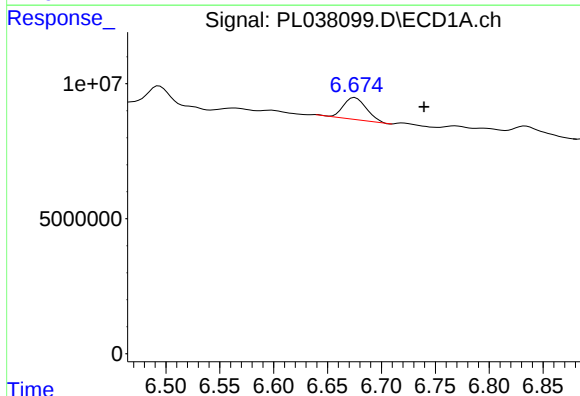
#19 Endosulfan Sulfate

R.T.: 7.198 min

Delta R.T.: 0.049 min

Response: 2399242

Conc: 1.10 ng/ml



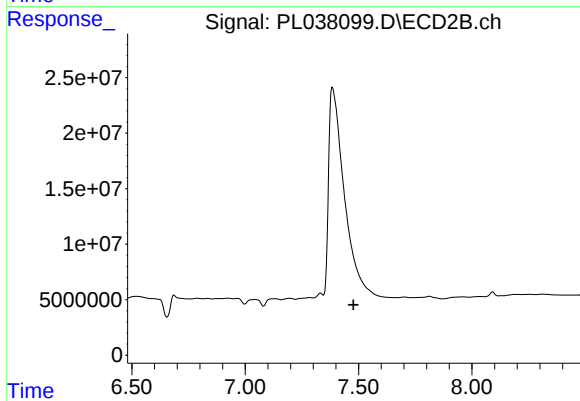
#20 Methoxychlor

R.T.: 6.675 min

Delta R.T.: -0.064 min

Response: 12201866

Conc: 3.17 ng/ml



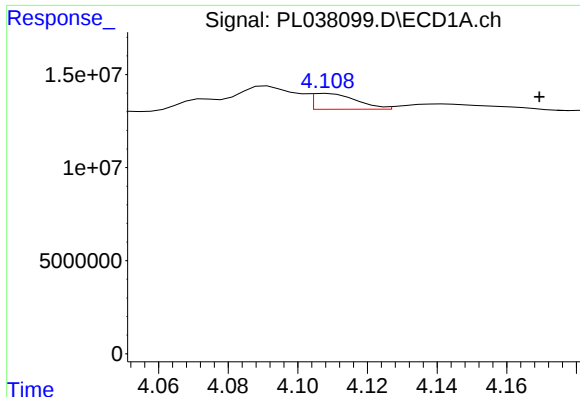
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.478 min

Response: 0

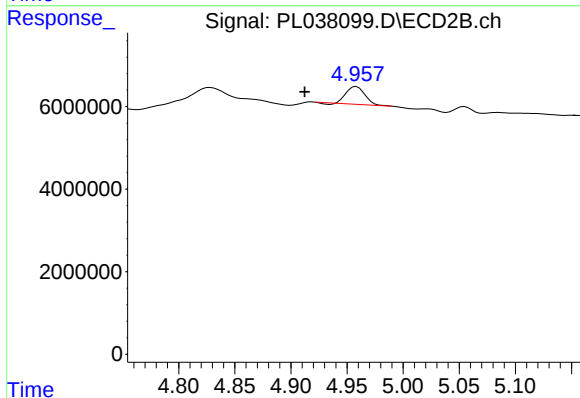
Conc: N.D.



#23 Chlordane-1

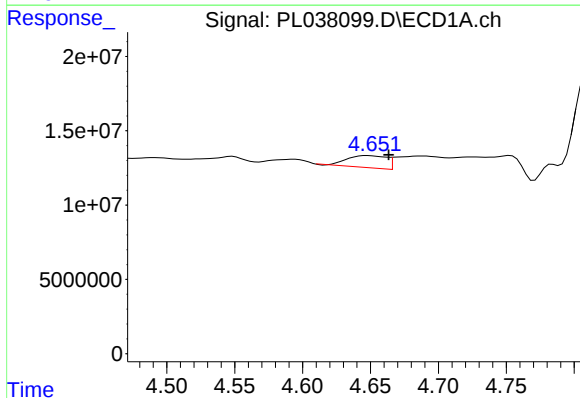
R.T.: 4.108 min
Delta R.T.: -0.061 min
Response: 7577573
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



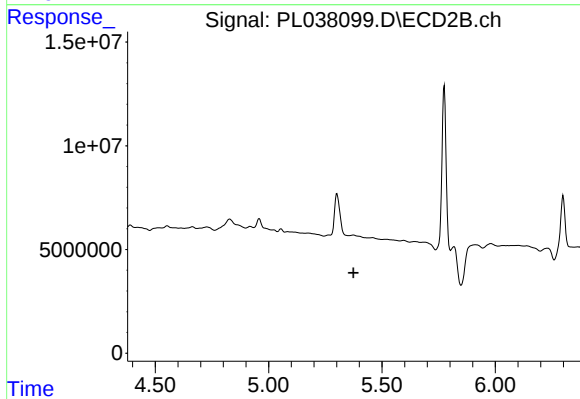
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 4672690
Conc: 40.32 ng/ml



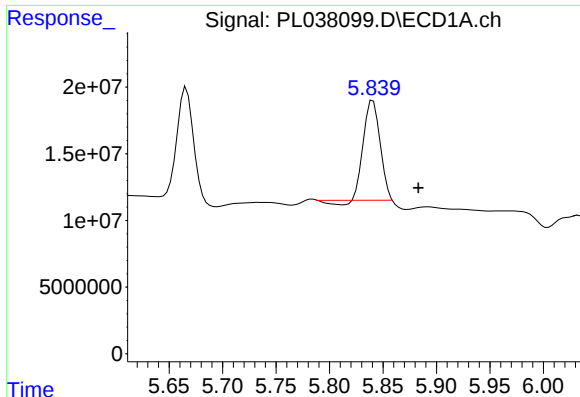
#24 Chlordane-2

R.T.: 4.648 min
Delta R.T.: -0.016 min
Response: 16418500
Conc: 44.36 ng/ml



#24 Chlordane-2

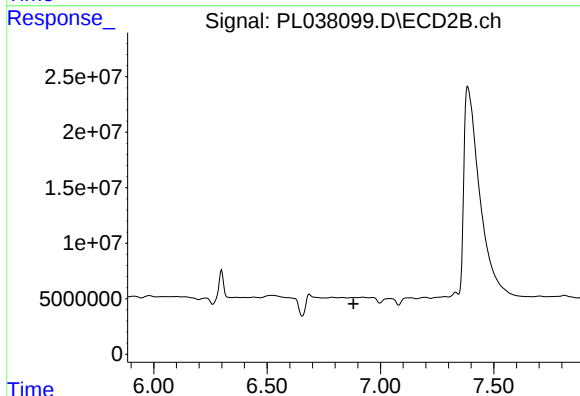
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

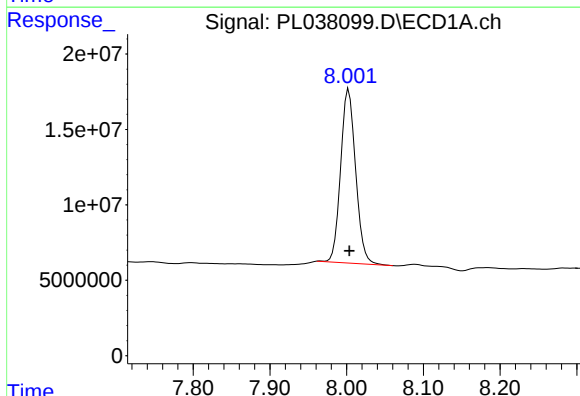
R.T.: 5.841 min
Delta R.T.: -0.042 min
Response: 78237526
Conc: 488.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



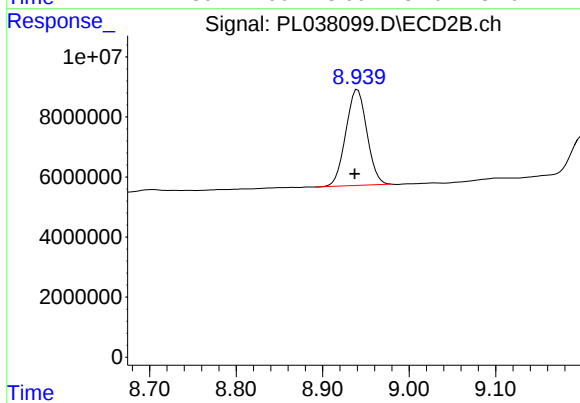
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 156395447
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 53972678
Conc: 22.08 ng/ml