

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 07:21
 Operator : AJ\SJ
 Sample : J3975-13
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 10:12:18 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	168.0E6	45786051	22.566	17.443
28)	SA Decachlor...	8.004	8.940	84661899	34022013	11.160	13.918
Target Compounds							
2)	A alpha-BHC	3.714f	0.000	119886	0	0.010	N.D. #
3)	MA gamma-BHC...	4.049	4.552f	5315972	43924760	0.507	12.161 #
4)	MA Heptachlor	0.000	5.052f	0	1481606	N.D.	0.464 #
6)	B beta-BHC	4.247f	4.703f	20246943	2990439	4.289	1.971 #
7)	B delta-BHC	4.459f	4.960	7963630	4796029	0.734	1.446 #
9)	A Endosulfan I	0.000	6.188f	0	4748856	N.D.	1.847 #
12)	B 4,4'-DDE	0.000	6.188f	0	4748856	N.D.	1.776 #
15)	B Endosulfa...	6.144f	6.834	-1077795	1233657	N.D.	0.514
16)	A 4,4'-DDD	0.000	6.679f	0	11756856	N.D.	5.493 #
21)	B Endrin ke...	0.000	7.616	0	1974337	N.D.	0.828 #
23)	Chlordane-1	4.185	4.865	5824684	4478681	16.822	38.648 #
27)	Chlordane-5	5.856	6.834	-1284406	1233657	N.D.	13.772

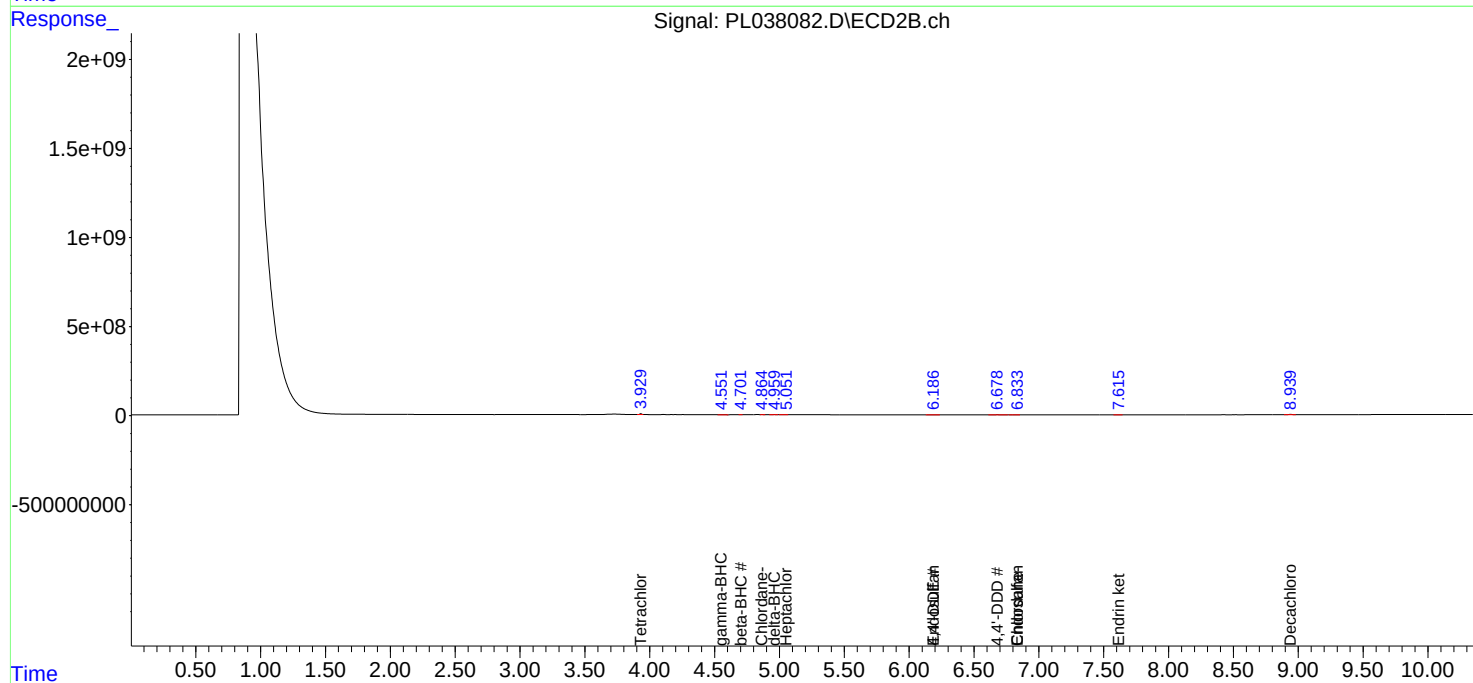
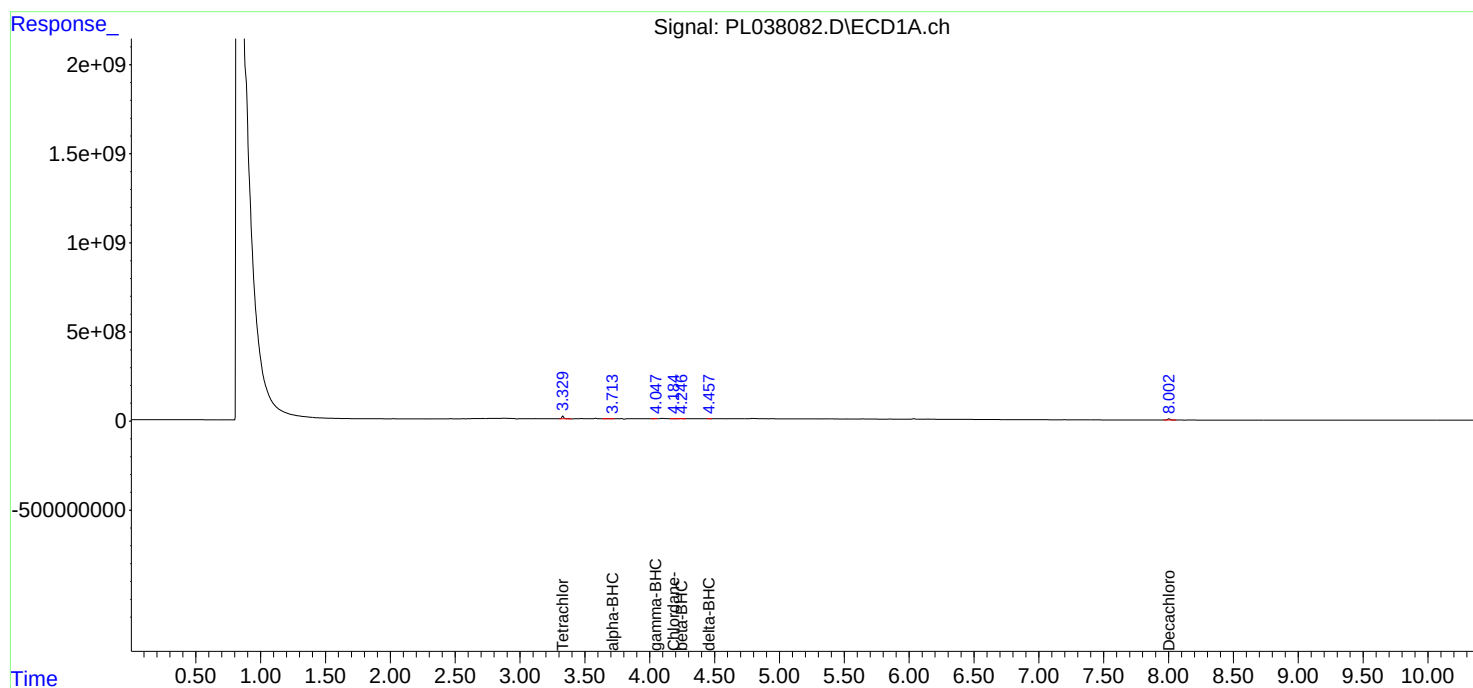
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

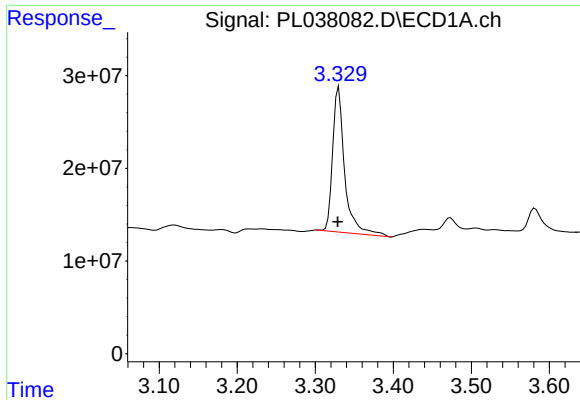
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
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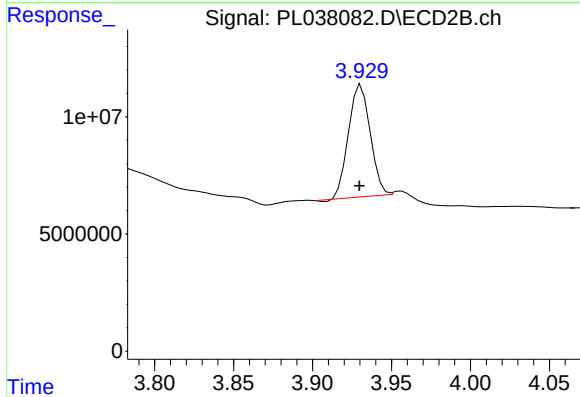




#1 Tetrachloro-m-xylene

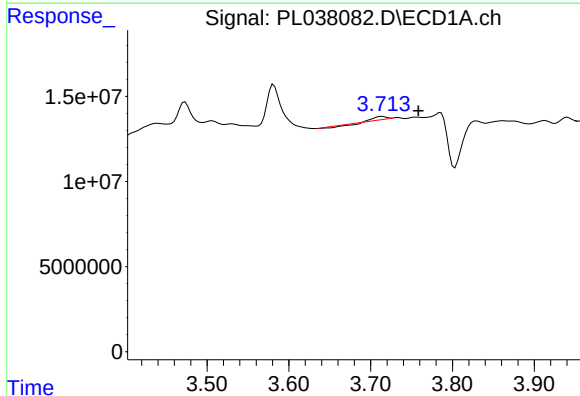
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 168035565
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



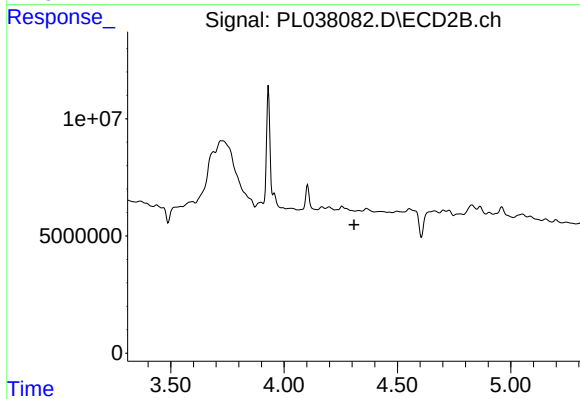
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 45786051
Conc: 17.44 ng/ml



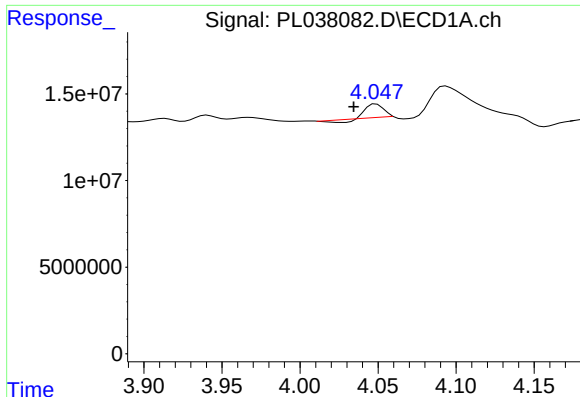
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.045 min
Response: 119886
Conc: 0.01 ng/ml



#2 alpha-BHC

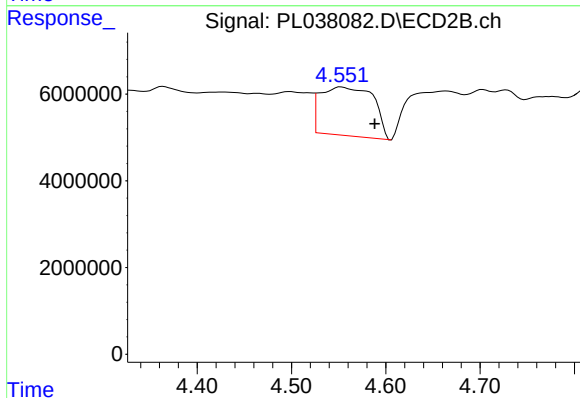
R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

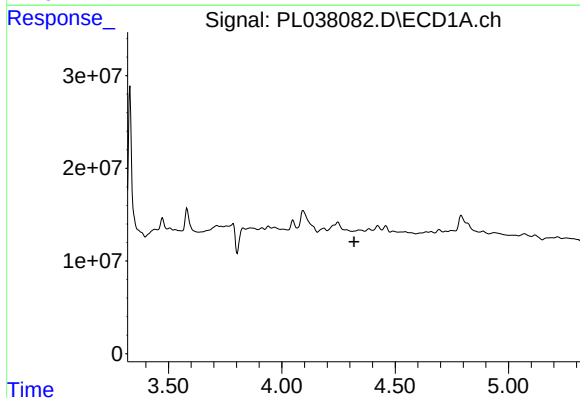
R.T.: 4.049 min
Delta R.T.: 0.014 min
Response: 5315972
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



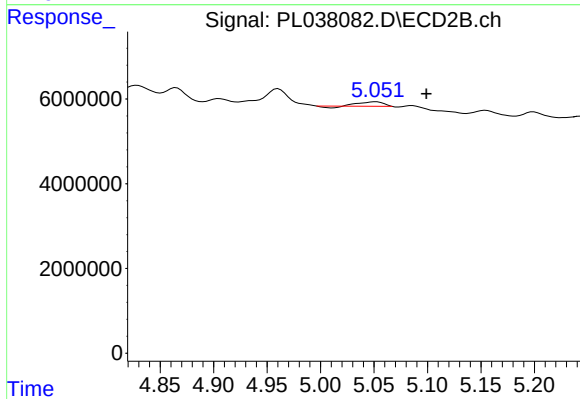
#3 gamma-BHC (Lindane)

R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 43924760
Conc: 12.16 ng/ml



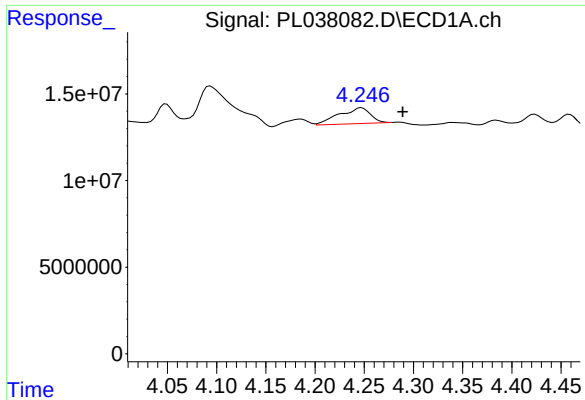
#4 Heptachlor

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



#4 Heptachlor

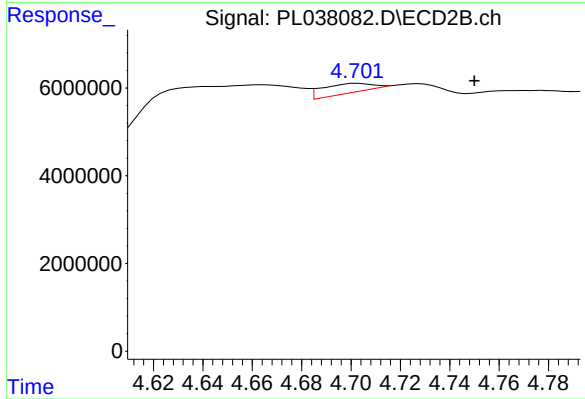
R.T.: 5.052 min
Delta R.T.: -0.047 min
Response: 1481606
Conc: 0.46 ng/ml



#6 beta-BHC

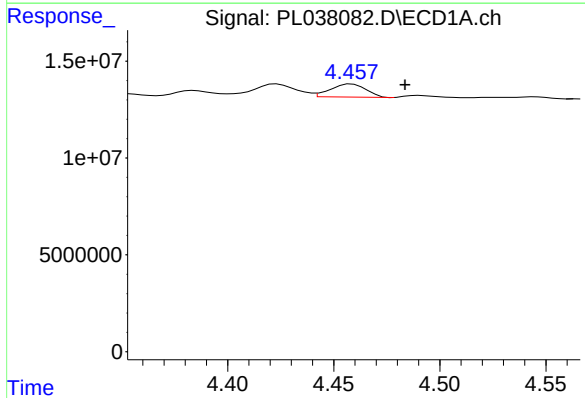
R.T.: 4.247 min
Delta R.T.: -0.042 min
Response: 20246943
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



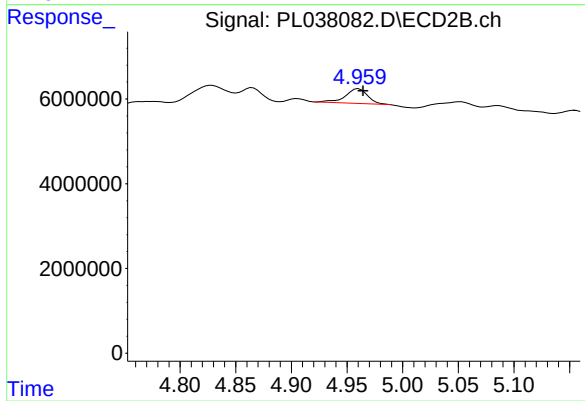
#6 beta-BHC

R.T.: 4.703 min
Delta R.T.: -0.047 min
Response: 2990439
Conc: 1.97 ng/ml



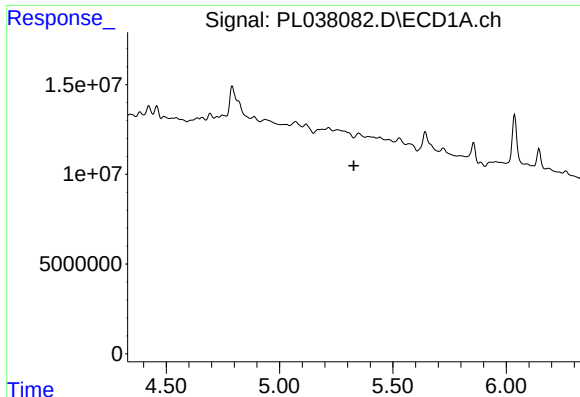
#7 delta-BHC

R.T.: 4.459 min
Delta R.T.: -0.025 min
Response: 7963630
Conc: 0.73 ng/ml



#7 delta-BHC

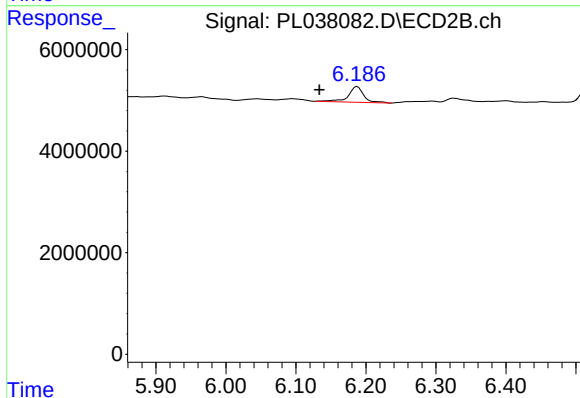
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 4796029
Conc: 1.45 ng/ml



#9 Endosulfan I

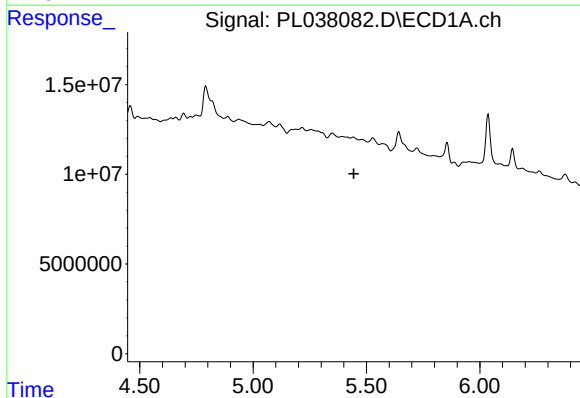
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



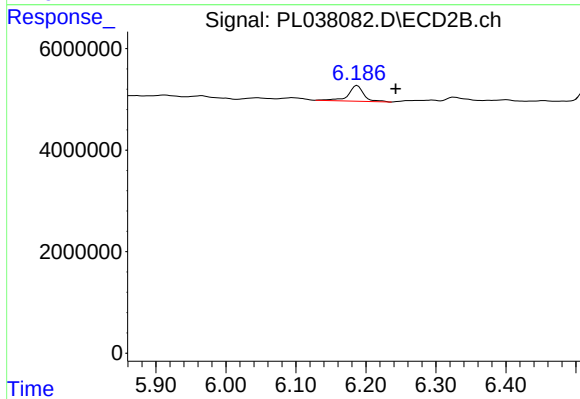
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.054 min
Response: 4748856
Conc: 1.85 ng/ml



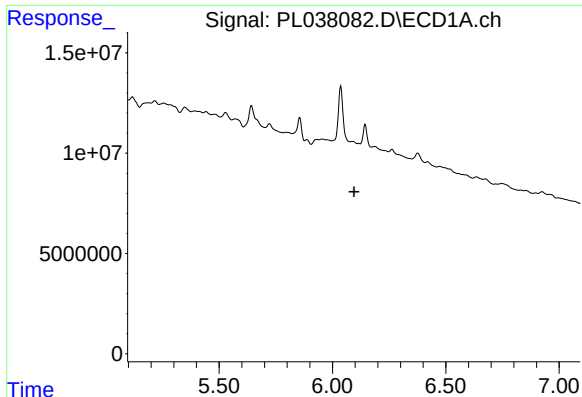
#12 4,4'-DDE

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



#12 4,4'-DDE

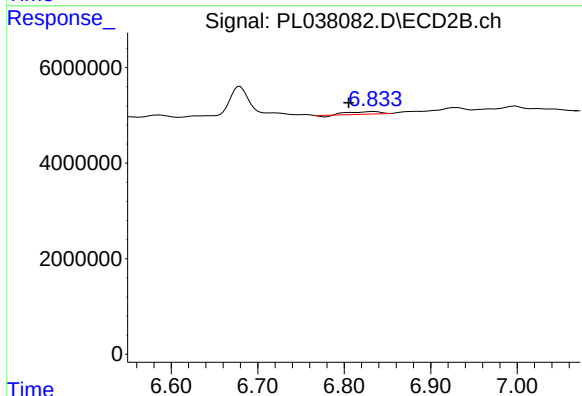
R.T.: 6.188 min
Delta R.T.: -0.055 min
Response: 4748856
Conc: 1.78 ng/ml



#15 Endosulfan II

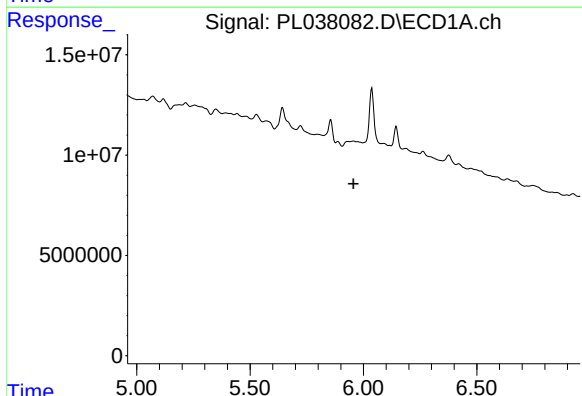
R.T.: 6.144 min
Delta R.T.: 0.048 min
Response: -1077795
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



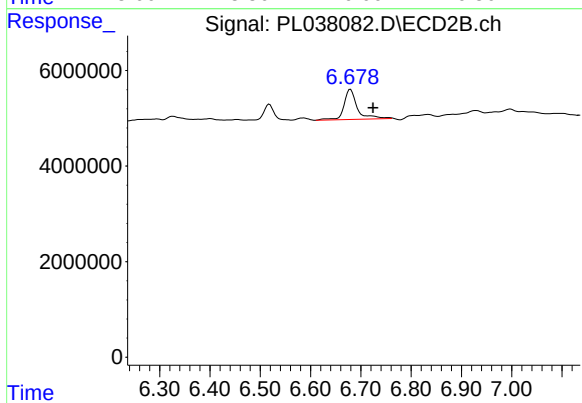
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.029 min
Response: 1233657
Conc: 0.51 ng/ml



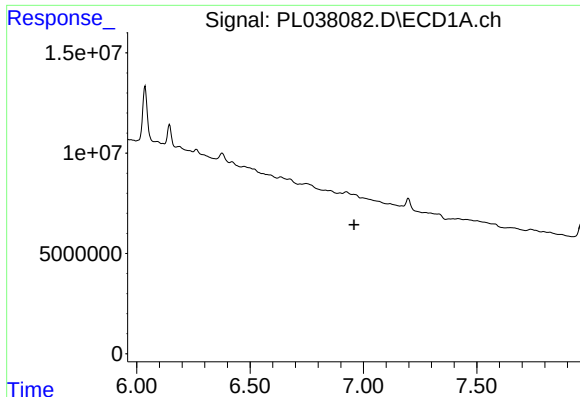
#16 4,4'-DDD

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



#16 4,4'-DDD

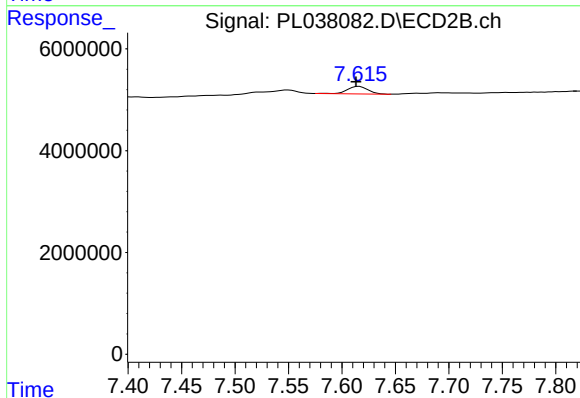
R.T.: 6.679 min
Delta R.T.: -0.045 min
Response: 11756856
Conc: 5.49 ng/ml



#21 Endrin ketone

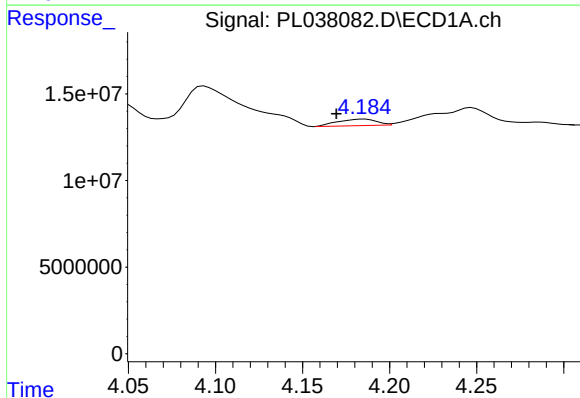
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



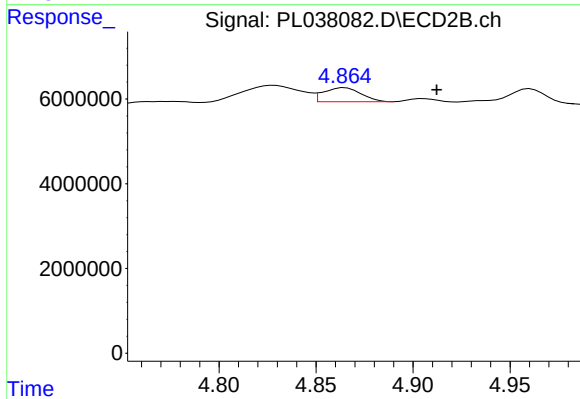
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 1974337
Conc: 0.83 ng/ml



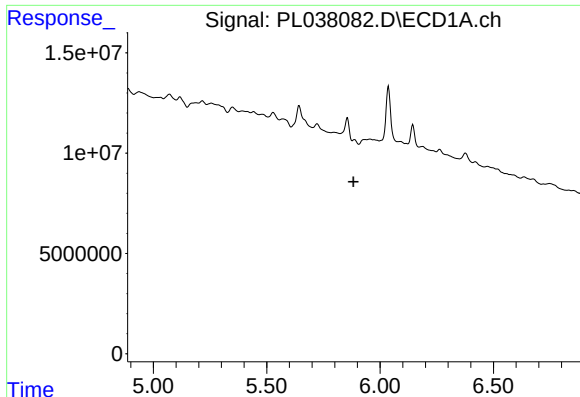
#23 Chlordane-1

R.T.: 4.185 min
Delta R.T.: 0.016 min
Response: 5824684
Conc: 16.82 ng/ml



#23 Chlordane-1

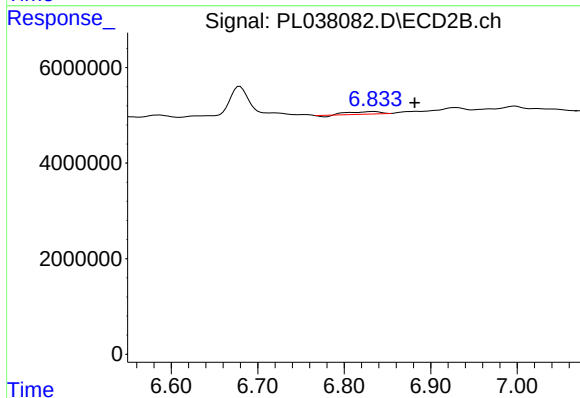
R.T.: 4.865 min
Delta R.T.: -0.047 min
Response: 4478681
Conc: 38.65 ng/ml



#27 Chlordane-5

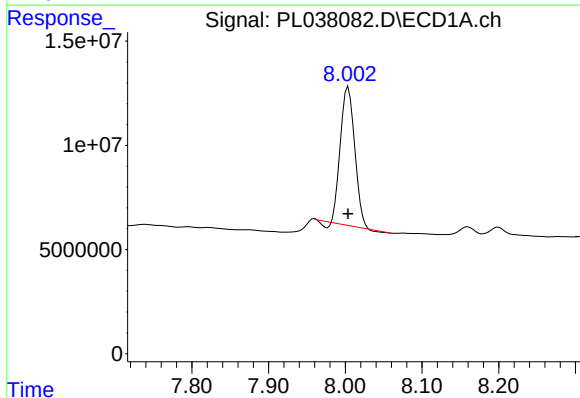
R.T.: 5.856 min
Delta R.T.: -0.027 min
Response: -1284406
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



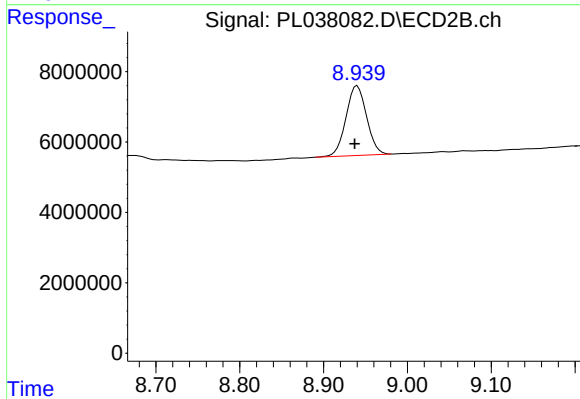
#27 Chlordane-5

R.T.: 6.834 min
Delta R.T.: -0.048 min
Response: 1233657
Conc: 13.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 84661899
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 34022013
Conc: 13.92 ng/ml