

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 00:55
 Operator : AJ\SJ
 Sample : J4028-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:56:34 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...	3.329	3.930	160.3E6	67407058	21.533	25.679
28)	SA Decachlor...	8.000	8.939	133.1E6	47789776	17.546	19.550
Target Compounds							
2)	A alpha-BHC	0.000	4.314	0	3588723	N.D.	0.927 #
3)	MA gamma-BHC...	0.000	4.587	0	1945124	N.D.	0.539 #
4)	MA Heptachlor	4.250f	0.000	16359119	0	1.538	N.D. #
6)	B beta-BHC	4.250f	0.000	16359119	0	3.466	N.D. #
7)	B delta-BHC	0.000	4.959	0	2598760	N.D.	0.784 #
8)	B Heptachlo...	0.000	5.794	0	4643452	N.D.	1.634 #
9)	A Endosulfan I	0.000	6.073f	0	2250649	N.D.	0.875 #
10)	B gamma-Chl...	5.254	6.073f	2671811	2250649	0.270	0.776 #
11)	B alpha-Chl...	5.254	6.073	2671811	2250649	0.282	0.785 #
15)	B Endosulfa...	6.034f	0.000	26566455	0	3.350	N.D. #
16)	A 4,4'-DDD	5.954	6.677f	17809847	5666209	2.428	2.647
19)	B Endosulfa...	6.490	0.000	12272006	0	1.625	N.D. #
20)	A Methoxychlor	6.673f	0.000	15463927	0	4.019	N.D. #
23)	Chlordane-1	0.000	4.959	0	2598760	N.D.	22.425 #
24)	Chlordane-2	0.000	5.311	0	6079823	N.D.	50.771 #
25)	Chlordane-3	5.254	6.073	2671811	2250649	2.297	5.518 #
26)	Chlordane-4	5.254	6.073	2671811	2250649	2.541	4.581 #

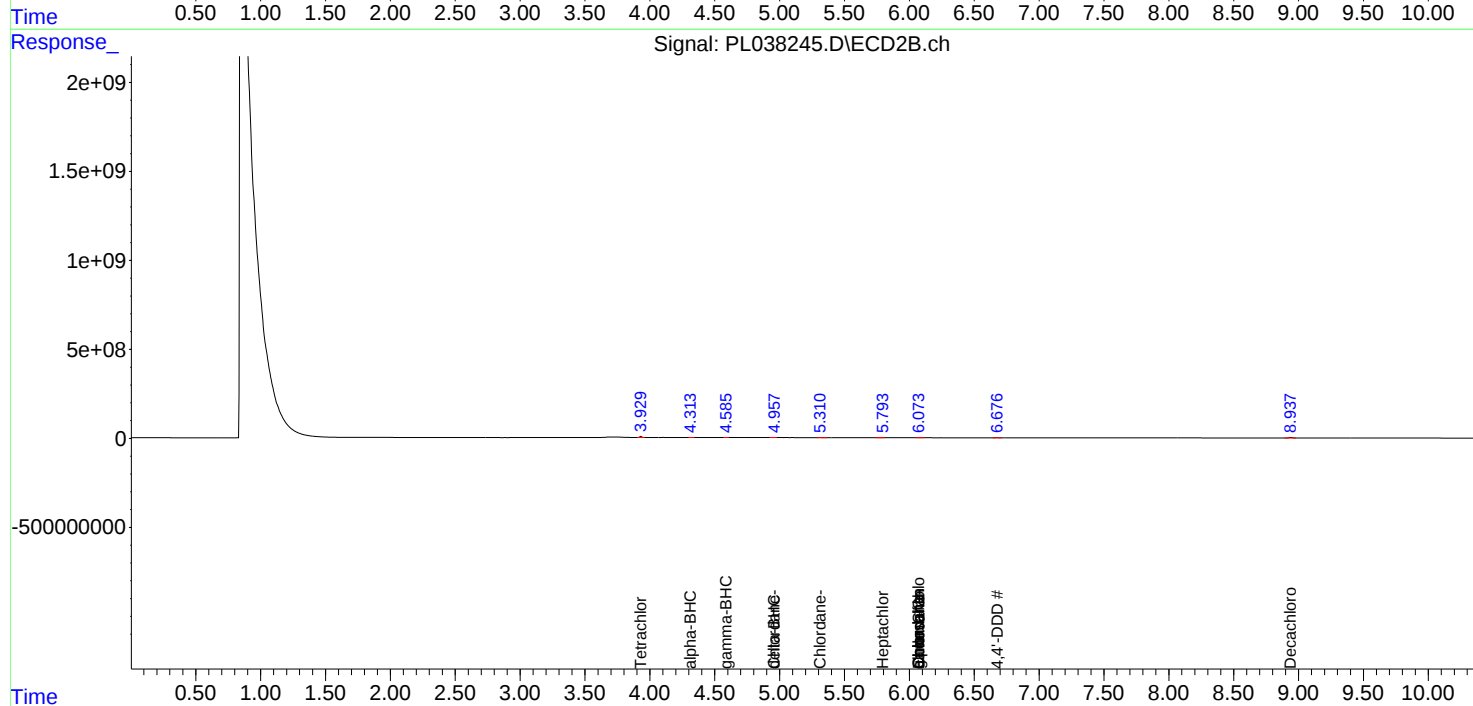
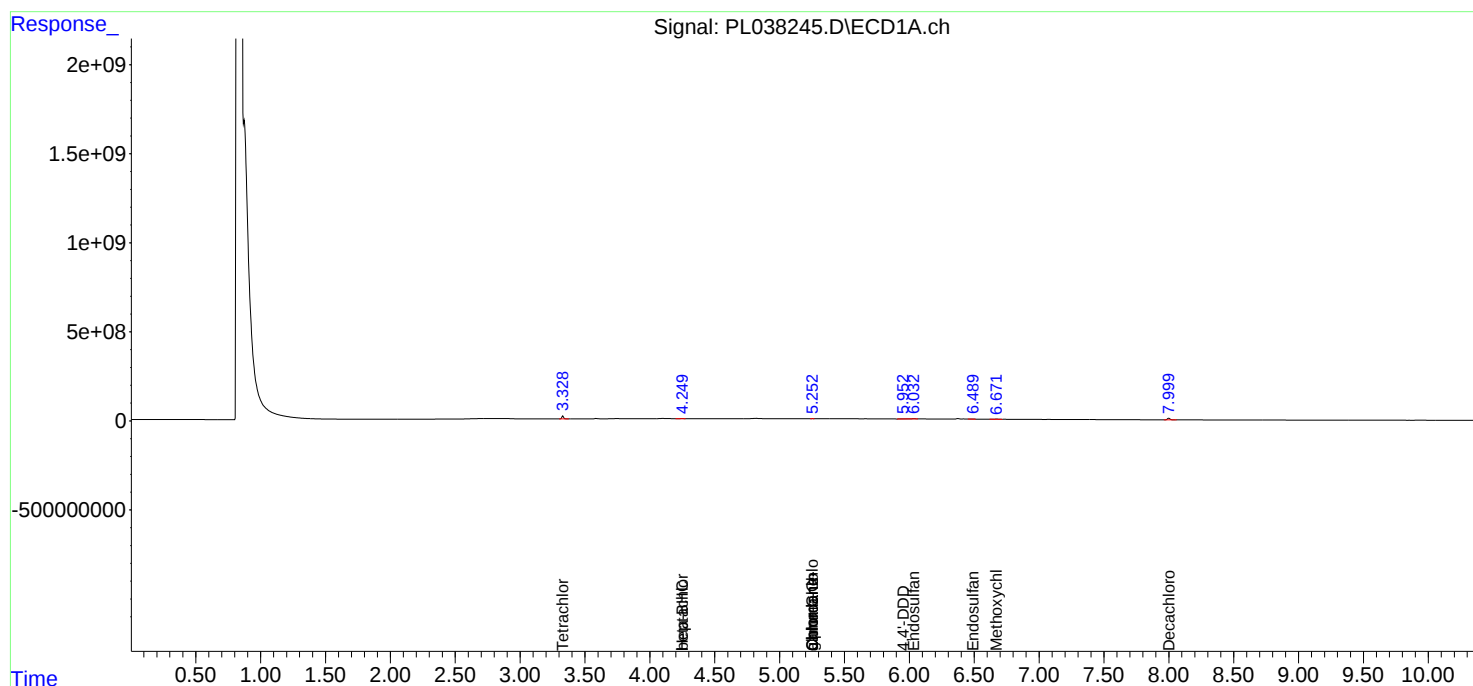
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

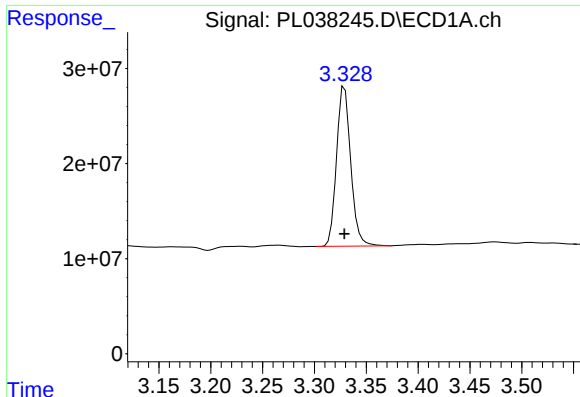
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
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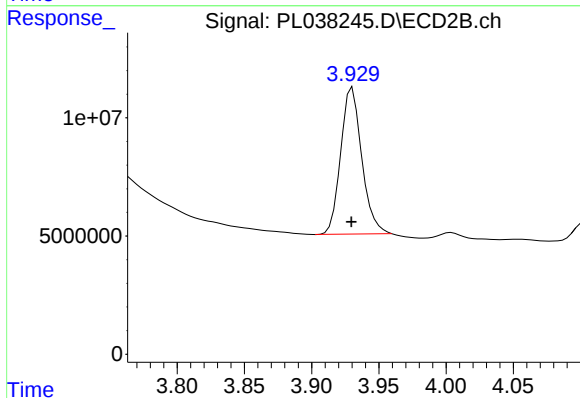




#1 Tetrachloro-m-xylene

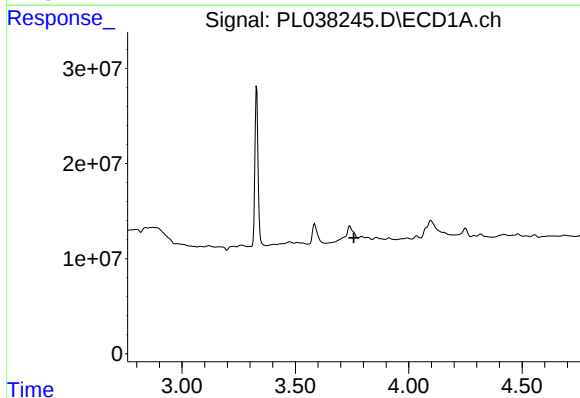
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 160341086
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



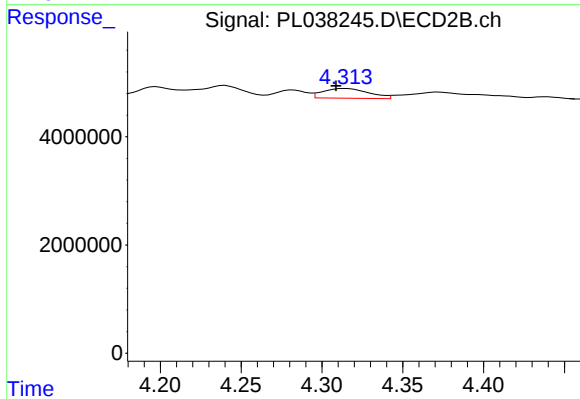
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 67407058
Conc: 25.68 ng/ml



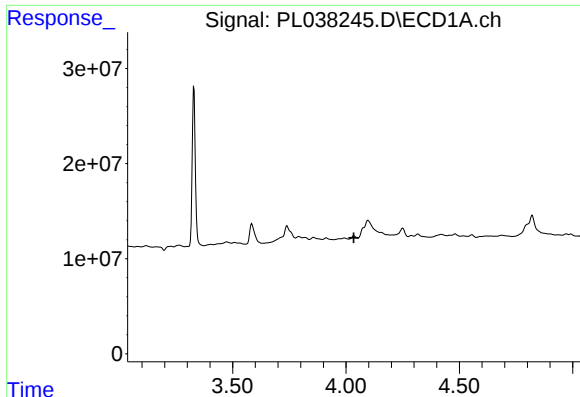
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

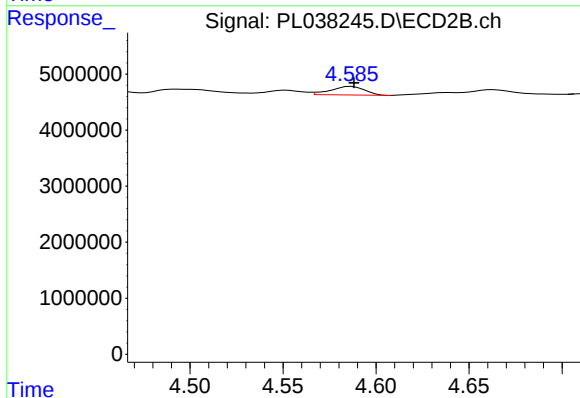
R.T.: 4.314 min
Delta R.T.: 0.006 min
Response: 3588723
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

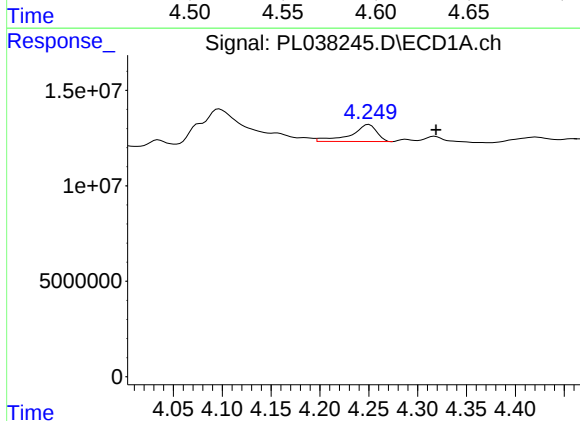
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



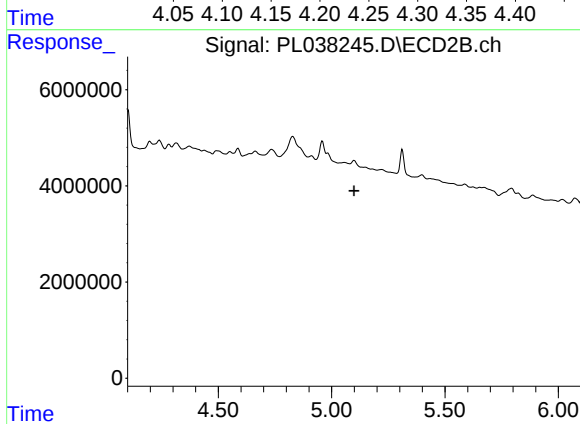
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 1945124
Conc: 0.54 ng/ml



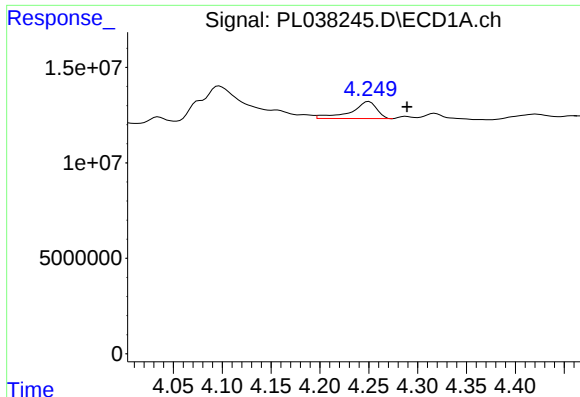
#4 Heptachlor

R.T.: 4.250 min
Delta R.T.: -0.069 min
Response: 16359119
Conc: 1.54 ng/ml



#4 Heptachlor

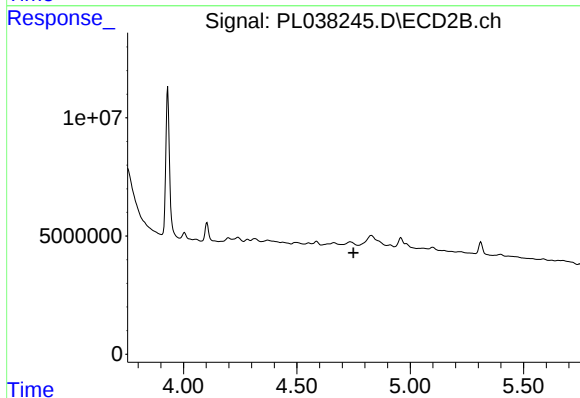
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

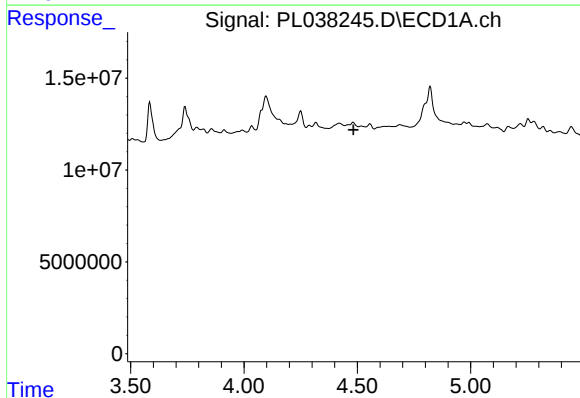
R.T.: 4.250 min
Delta R.T.: -0.039 min
Response: 16359119
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



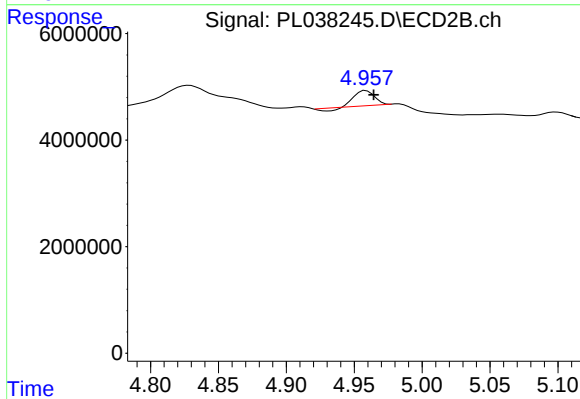
#6 beta-BHC

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



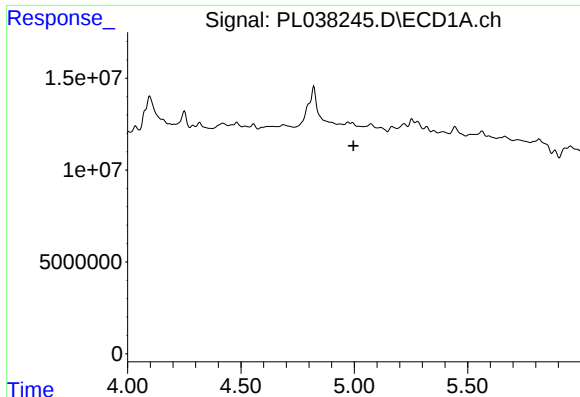
#7 delta-BHC

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



#7 delta-BHC

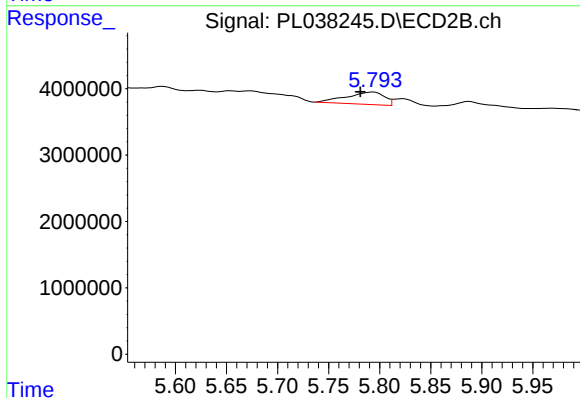
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 2598760
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

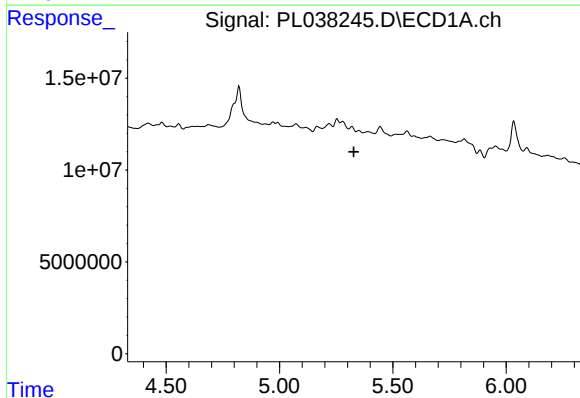
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



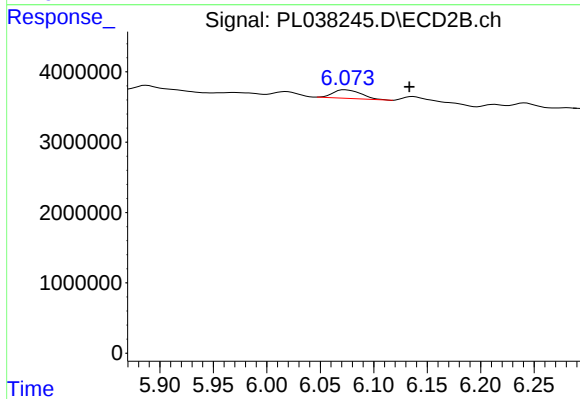
#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 4643452
Conc: 1.63 ng/ml



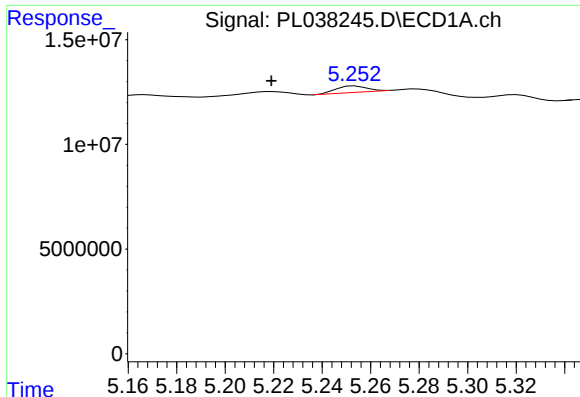
#9 Endosulfan I

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



#9 Endosulfan I

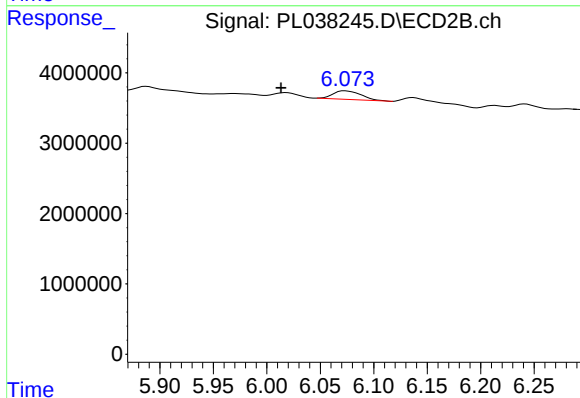
R.T.: 6.073 min
Delta R.T.: -0.060 min
Response: 2250649
Conc: 0.88 ng/ml



#10 gamma-Chlordane

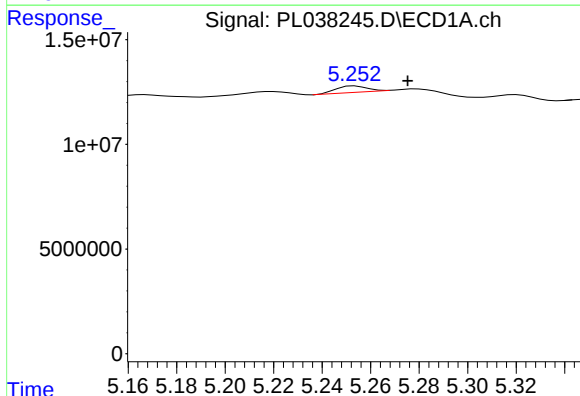
R.T.: 5.254 min
Delta R.T.: 0.035 min
Response: 2671811
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



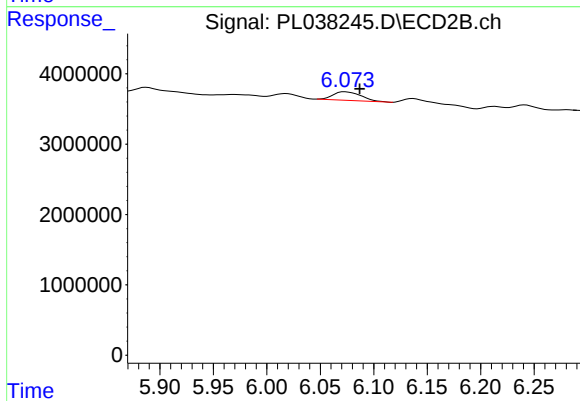
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.060 min
Response: 2250649
Conc: 0.78 ng/ml



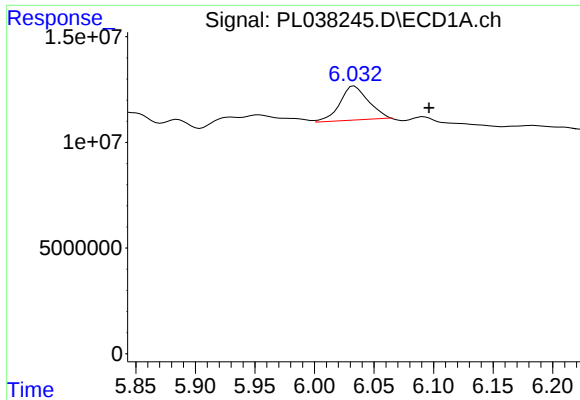
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.022 min
Response: 2671811
Conc: 0.28 ng/ml



#11 alpha-Chlordane

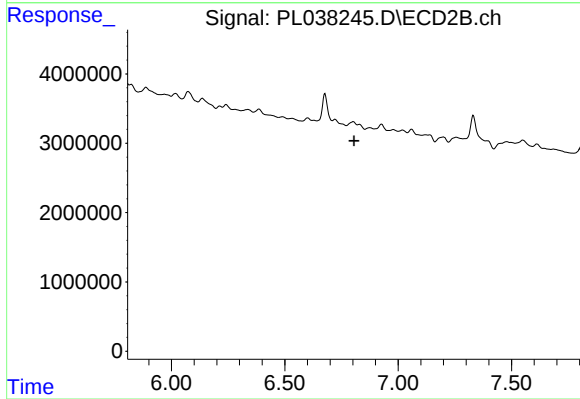
R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 2250649
Conc: 0.79 ng/ml



#15 Endosulfan II

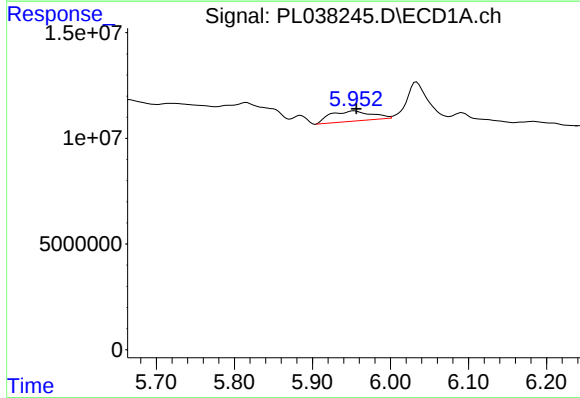
R.T.: 6.034 min
Delta R.T.: -0.063 min
Response: 26566455
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



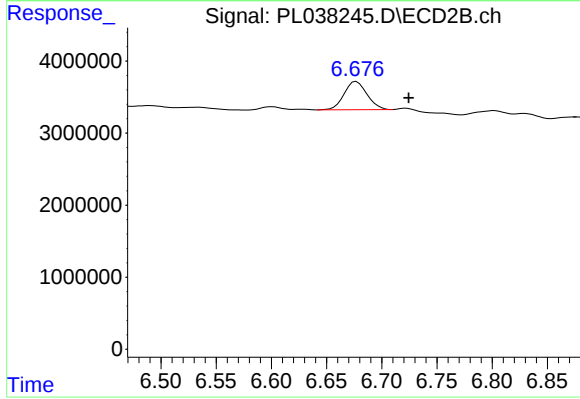
#15 Endosulfan II

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



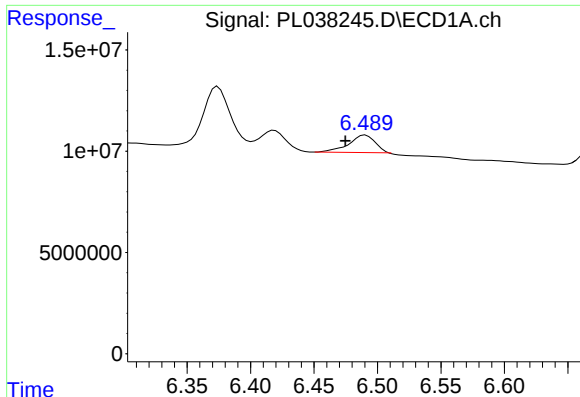
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 17809847
Conc: 2.43 ng/ml



#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: -0.047 min
Response: 5666209
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

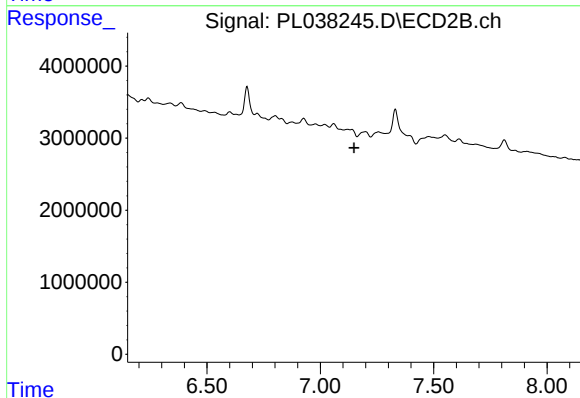
R.T.: 6.490 min

Delta R.T.: 0.016 min

Response: 12272006

Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



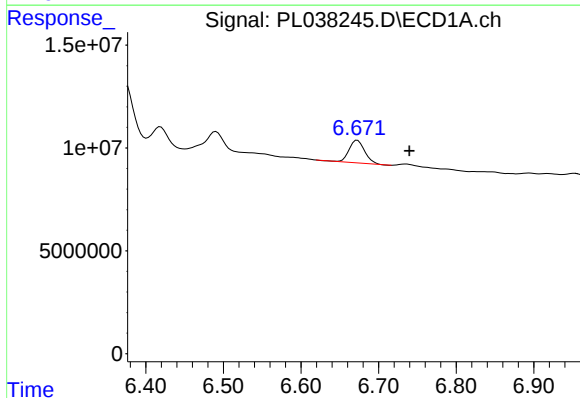
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.149 min

Response: 0

Conc: N.D.



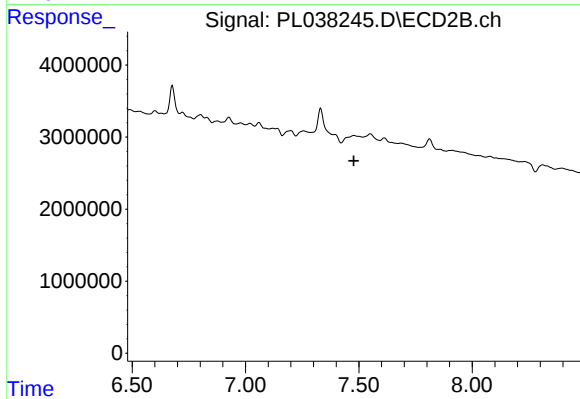
#20 Methoxychlor

R.T.: 6.673 min

Delta R.T.: -0.067 min

Response: 15463927

Conc: 4.02 ng/ml



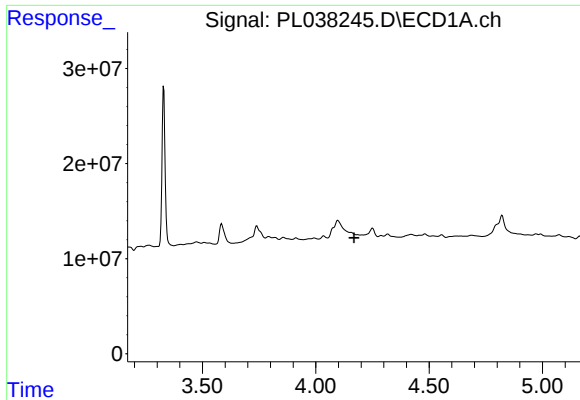
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.478 min

Response: 0

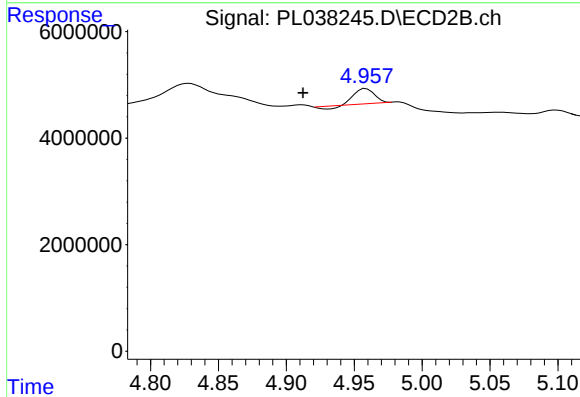
Conc: N.D.



#23 Chlordane-1

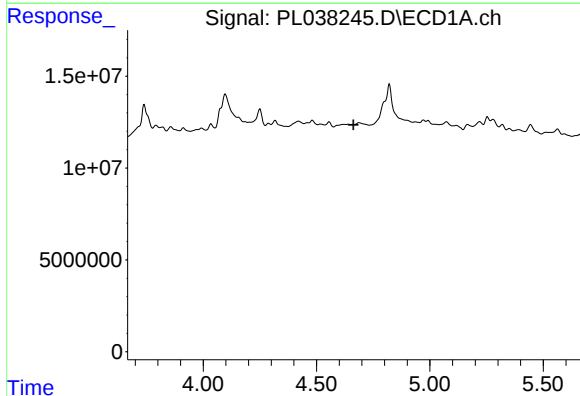
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



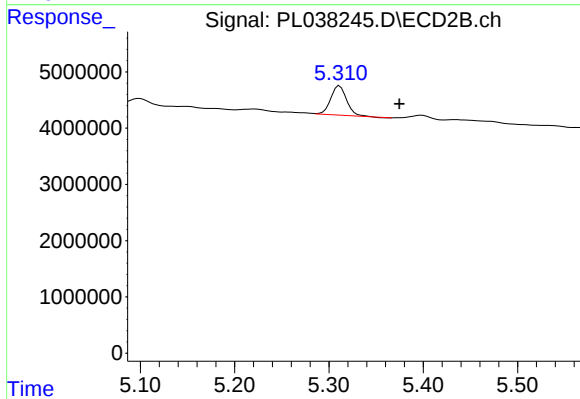
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: 0.046 min
Response: 2598760
Conc: 22.43 ng/ml



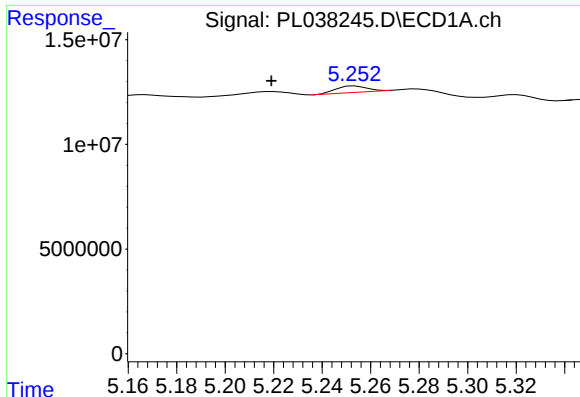
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

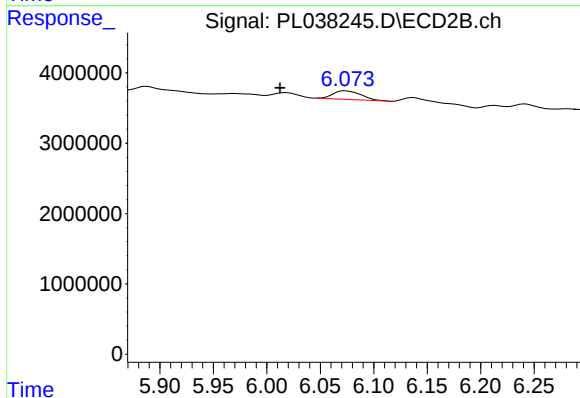
R.T.: 5.311 min
Delta R.T.: -0.064 min
Response: 6079823
Conc: 50.77 ng/ml



#25 Chlordane-3

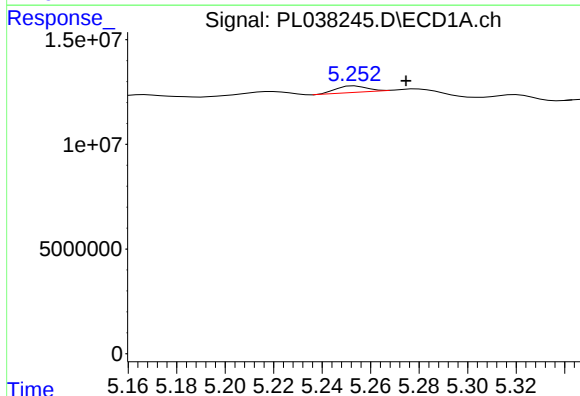
R.T.: 5.254 min
Delta R.T.: 0.034 min
Response: 2671811
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



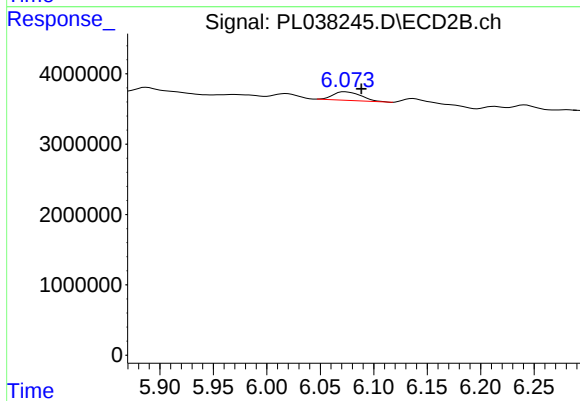
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.061 min
Response: 2250649
Conc: 5.52 ng/ml



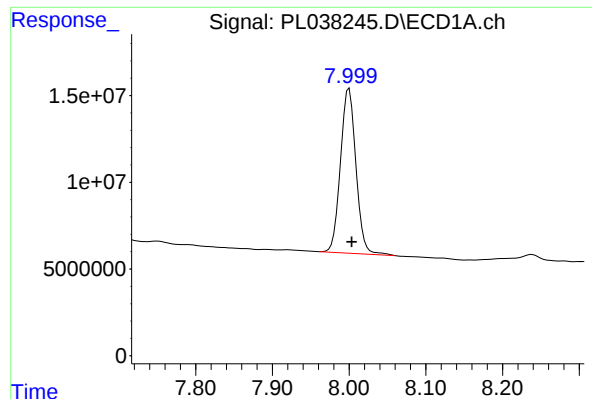
#26 Chlordane-4

R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 2671811
Conc: 2.54 ng/ml



#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: -0.015 min
Response: 2250649
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

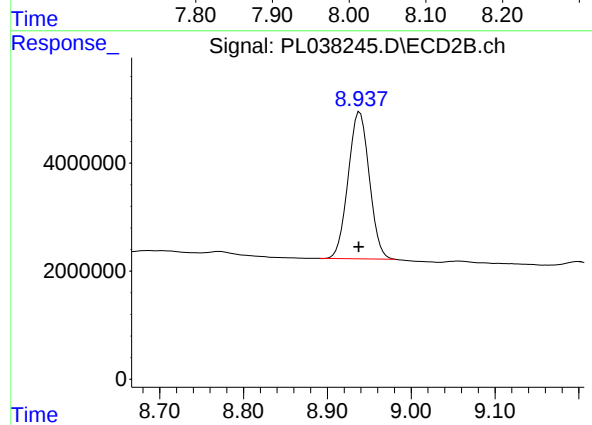
R.T.: 8.000 min

Delta R.T.: -0.004 min

Response: 133099598

Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.001 min

Response: 47789776

Conc: 19.55 ng/ml