

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 16:52
 Operator : AJ\SJ
 Sample : J4069-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:44:08 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...	3.327	3.929	155.2E6	61446025	20.845	23.409
28)	SA Decachlor...	7.996	8.936	150.4E6	54328908	19.822	22.225
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	1131163	N.D.	0.292 #
3)	MA gamma-BHC...	0.000	4.552f	0	623749	N.D.	0.173 #
4)	MA Heptachlor	0.000	5.054f	0	128104	N.D.	0.040 #
6)	B beta-BHC	0.000	4.735	0	697999	N.D.	0.460 #
7)	B delta-BHC	0.000	4.957	0	2095293	N.D.	0.632 #
8)	B Heptachlo...	0.000	5.788	0	1618537	N.D.	0.570 #
9)	A Endosulfan I	5.302	0.000	7570122	0	0.875	N.D. #
11)	B alpha-Chl...	5.302	0.000	7570122	0	0.800	N.D. #
12)	B 4,4'-DDE	0.000	6.289f	0	874243	N.D.	0.327 #
14)	MA Endrin	0.000	6.630	0	194053	N.D.	0.081 #
15)	B Endosulfa...	6.031f	6.801	15449617	-30365	1.948	N.D. #
16)	A 4,4'-DDD	0.000	6.676f	0	4401537	N.D.	2.056 #
23)	Chlordane-1	0.000	4.957	0	2095293	N.D.	18.081 #
24)	Chlordane-2	0.000	5.310	0	31184424	N.D.	260.412 #
26)	Chlordane-4	5.302	0.000	7570122	0	7.200	N.D. #
27)	Chlordane-5	0.000	6.828	0	577846	N.D.	6.451 #

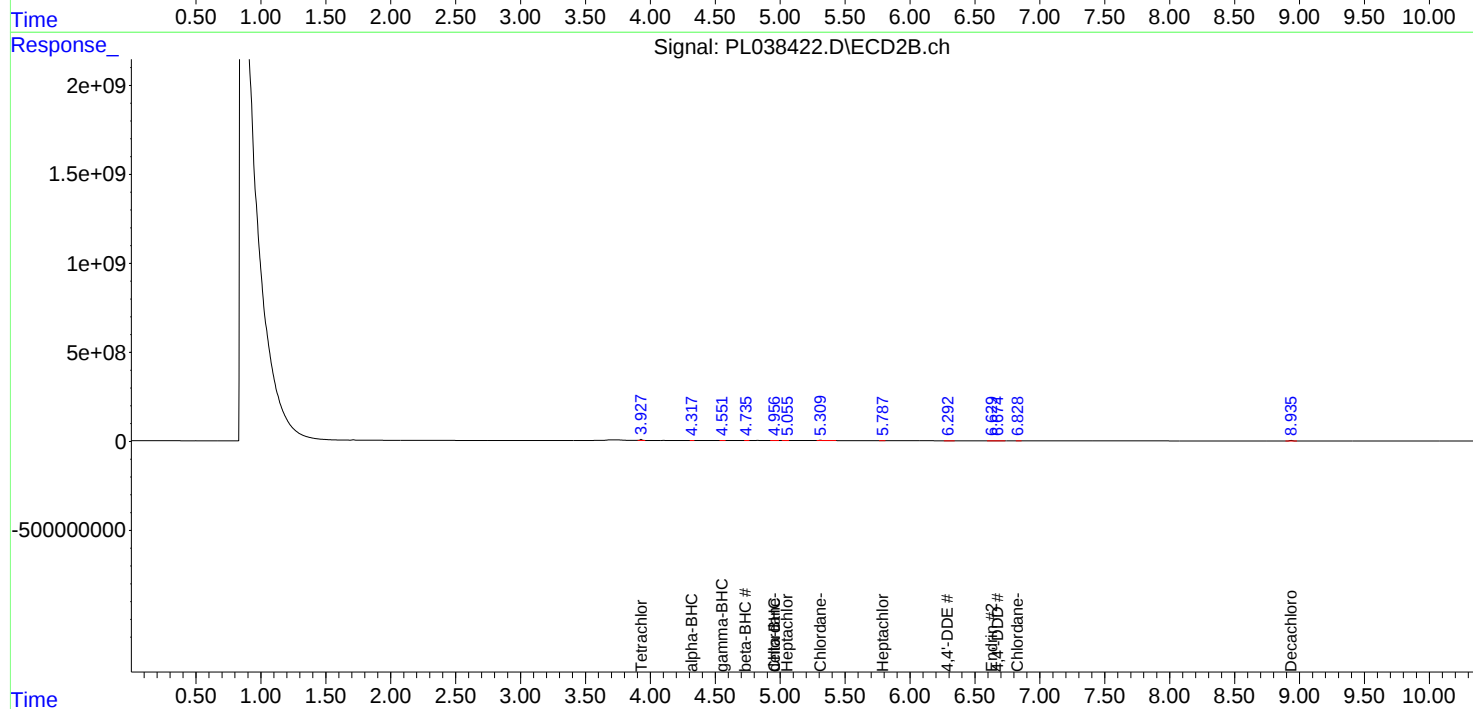
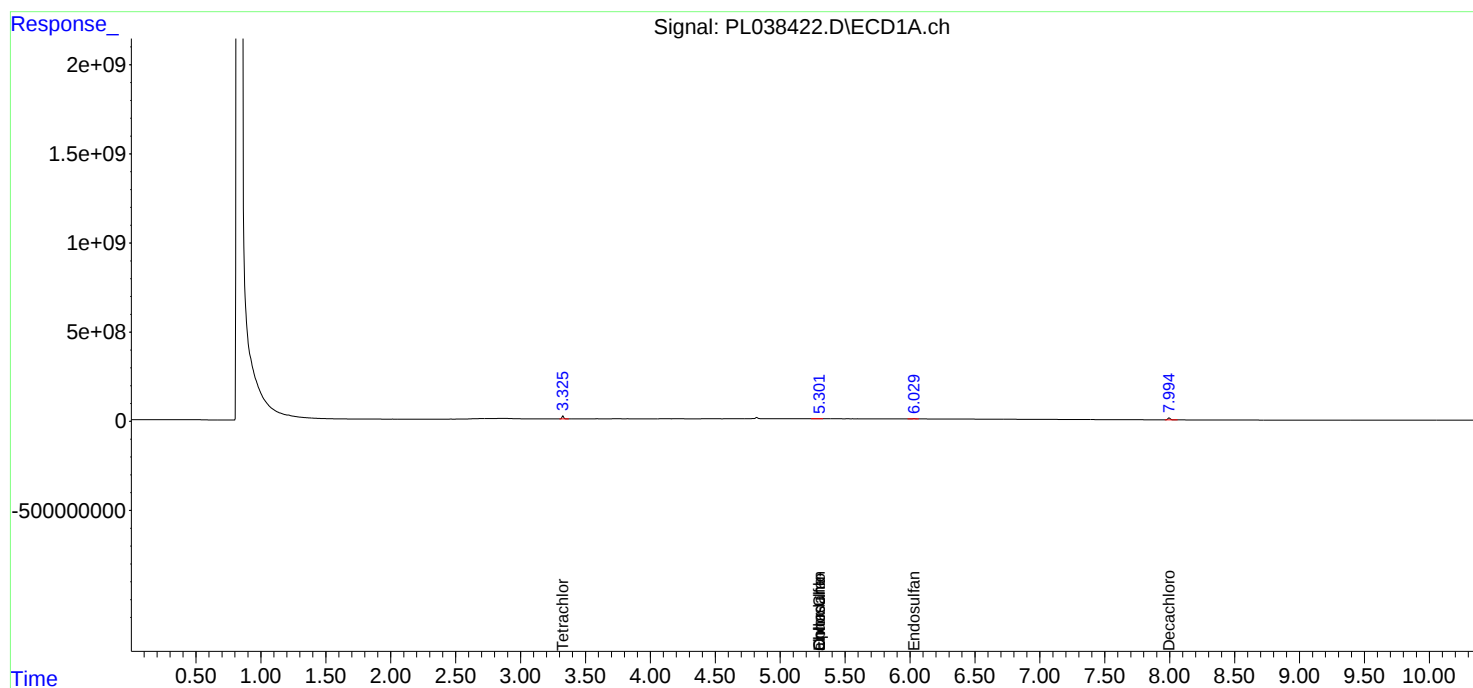
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

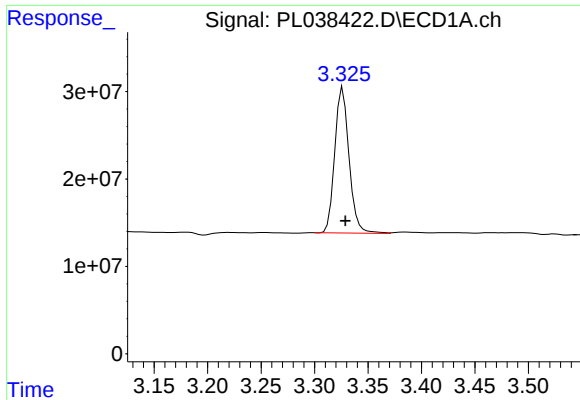
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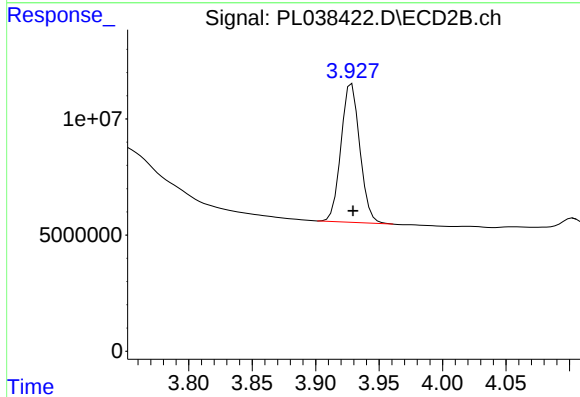




#1 Tetrachloro-m-xylene

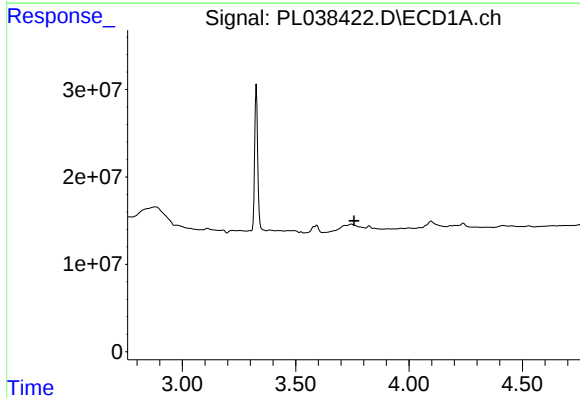
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 155220475
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



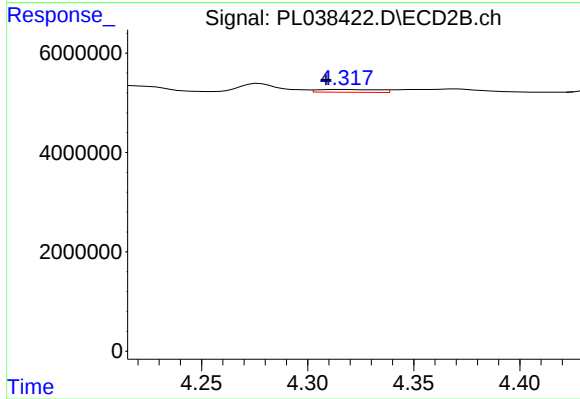
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 61446025
Conc: 23.41 ng/ml



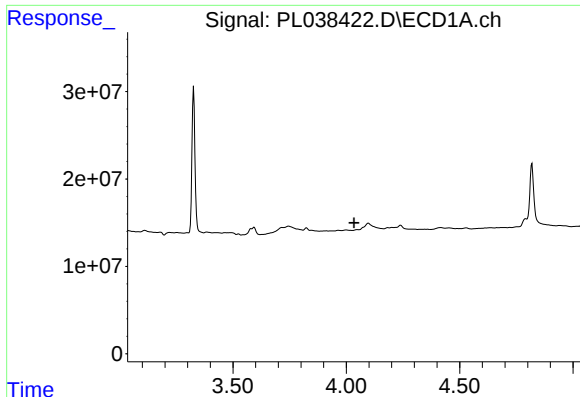
#2 alpha-BHC

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



#2 alpha-BHC

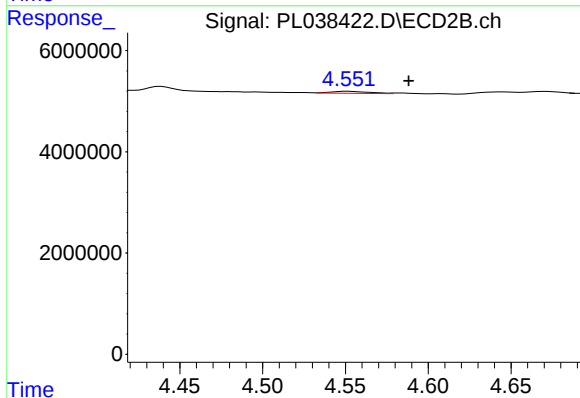
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 1131163
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

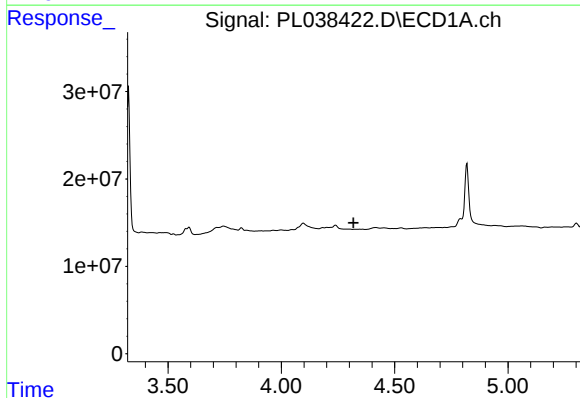
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



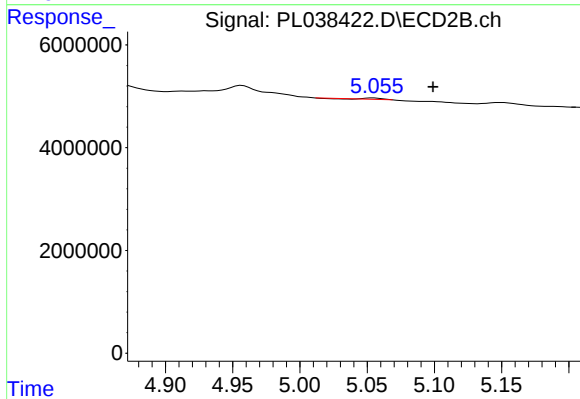
#3 gamma-BHC (Lindane)

R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 623749
Conc: 0.17 ng/ml



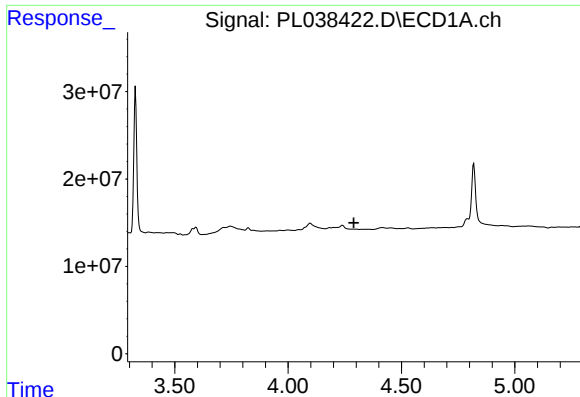
#4 Heptachlor

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



#4 Heptachlor

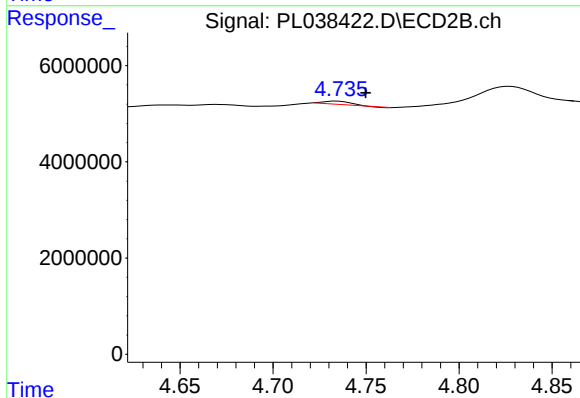
R.T.: 5.054 min
Delta R.T.: -0.045 min
Response: 128104
Conc: 0.04 ng/ml



#6 beta-BHC

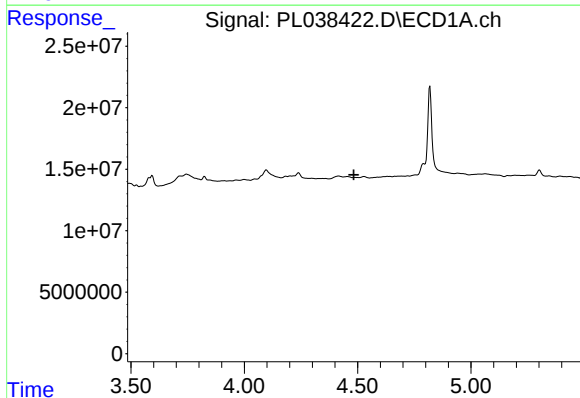
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



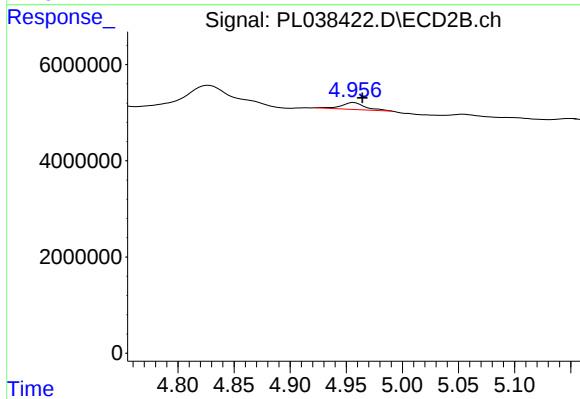
#6 beta-BHC

R.T.: 4.735 min
Delta R.T.: -0.015 min
Response: 697999
Conc: 0.46 ng/ml



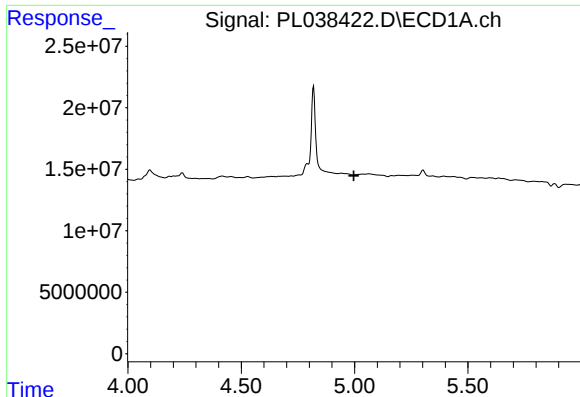
#7 delta-BHC

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



#7 delta-BHC

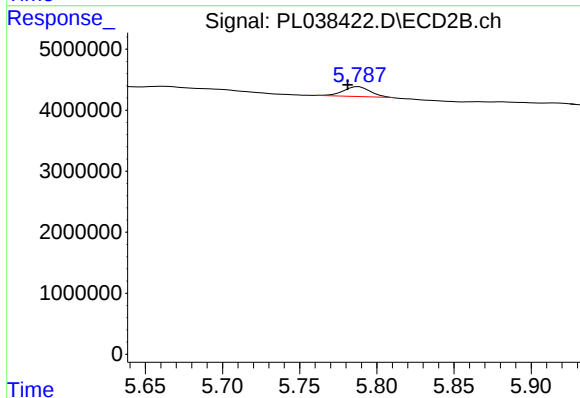
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 2095293
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

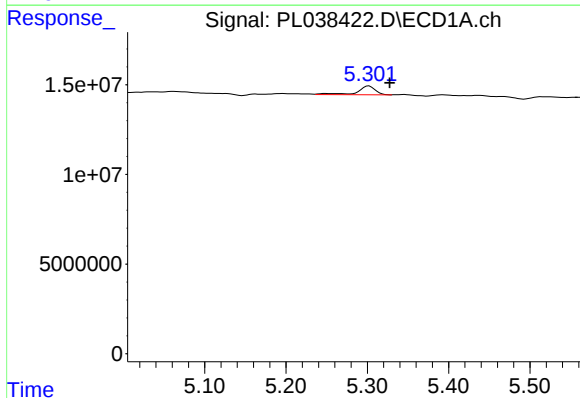
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



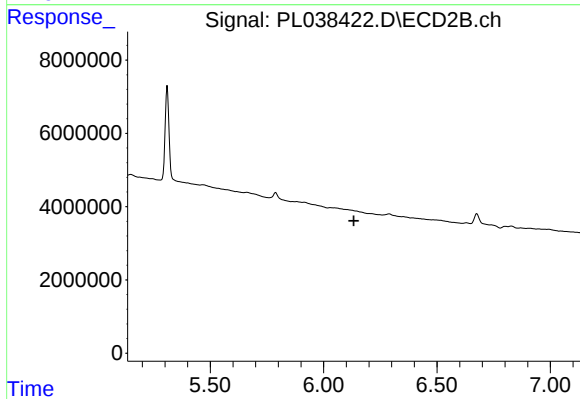
#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 1618537
Conc: 0.57 ng/ml



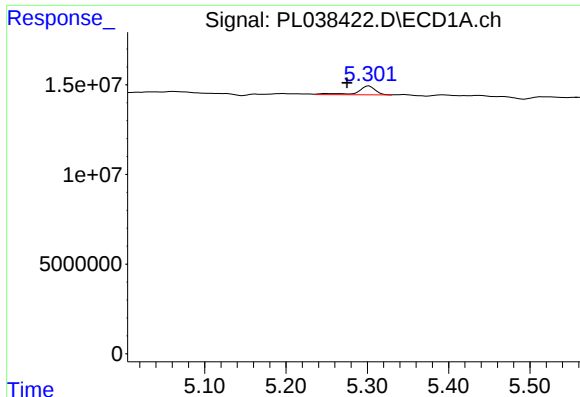
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.026 min
Response: 7570122
Conc: 0.88 ng/ml



#9 Endosulfan I

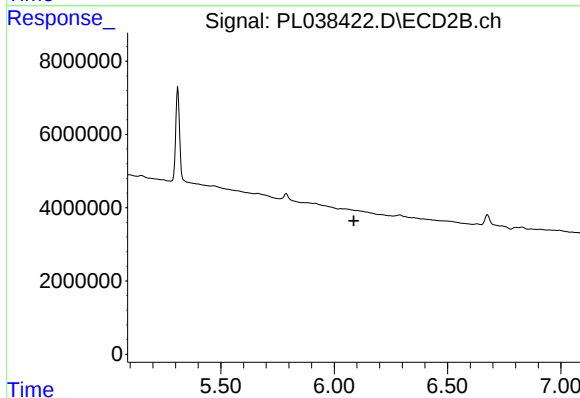
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

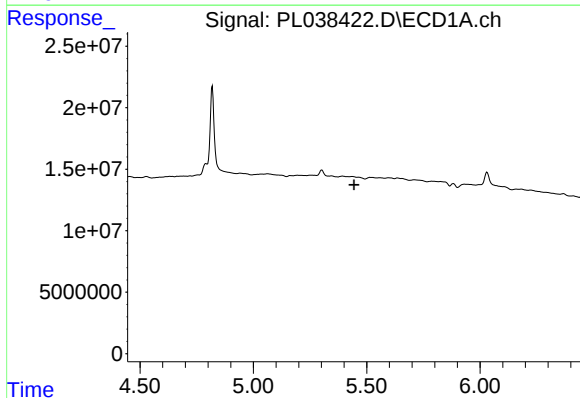
R.T.: 5.302 min
Delta R.T.: 0.027 min
Response: 7570122
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



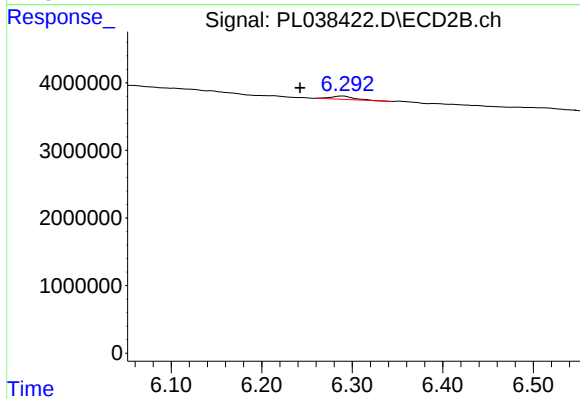
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



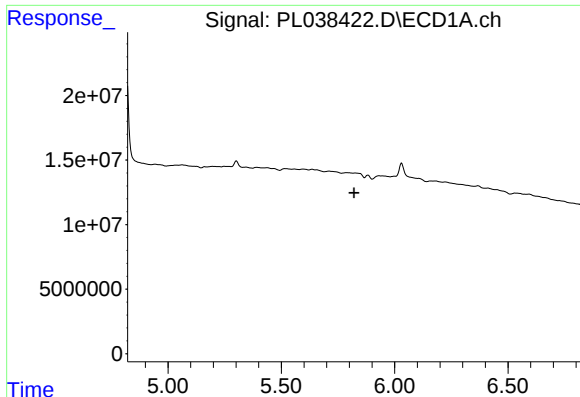
#12 4,4'-DDE

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



#12 4,4'-DDE

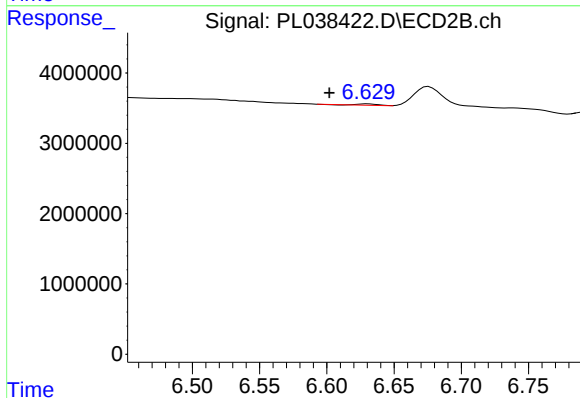
R.T.: 6.289 min
Delta R.T.: 0.047 min
Response: 874243
Conc: 0.33 ng/ml



#14 Endrin

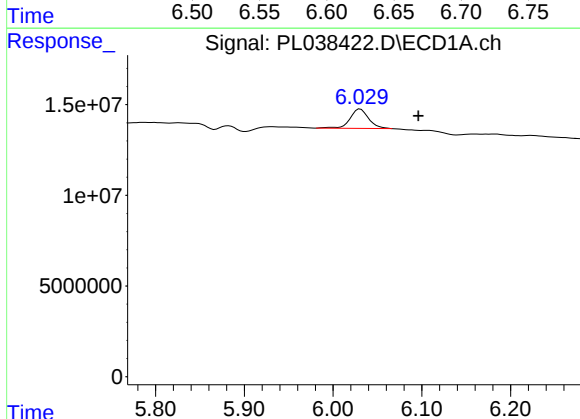
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



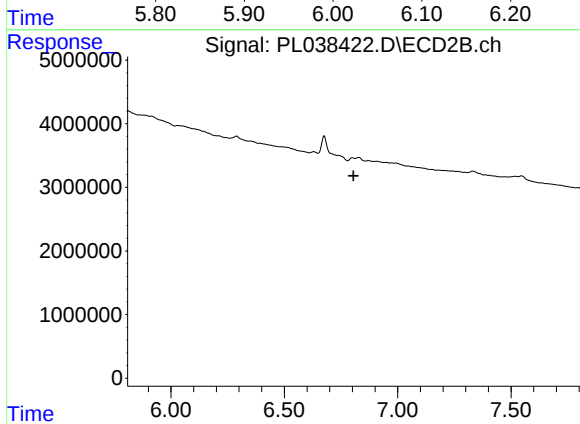
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.029 min
Response: 194053
Conc: 0.08 ng/ml



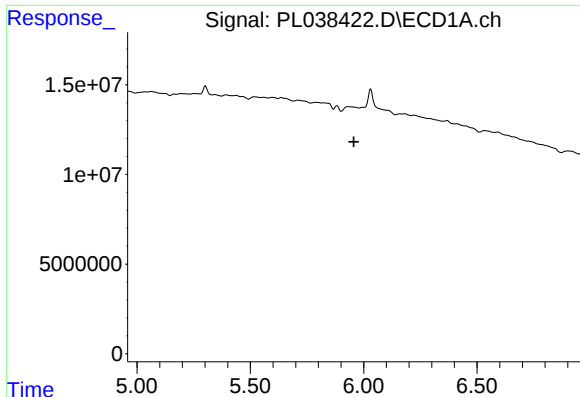
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 15449617
Conc: 1.95 ng/ml



#15 Endosulfan II

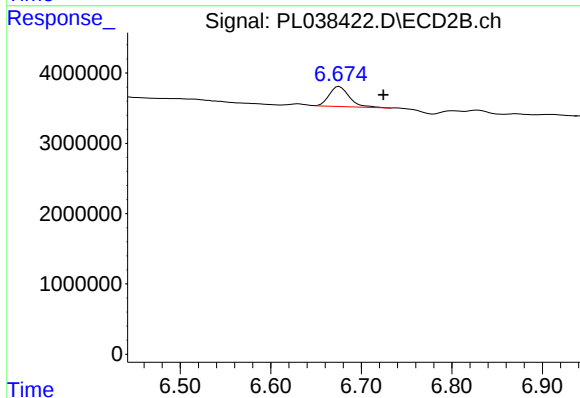
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: -30365
Conc: N.D.



#16 4,4'-DDD

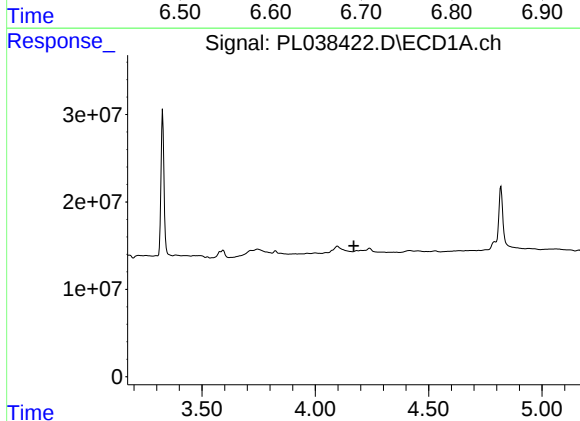
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



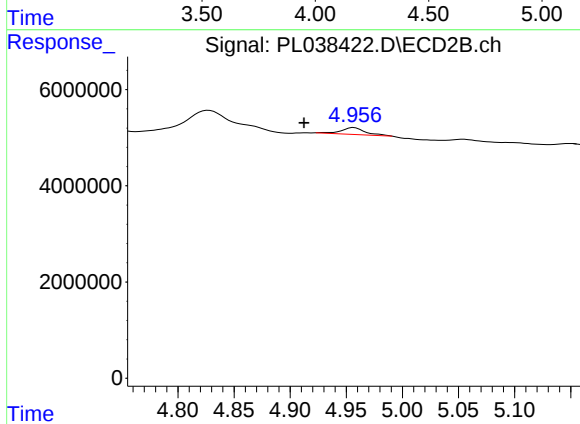
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 4401537
Conc: 2.06 ng/ml



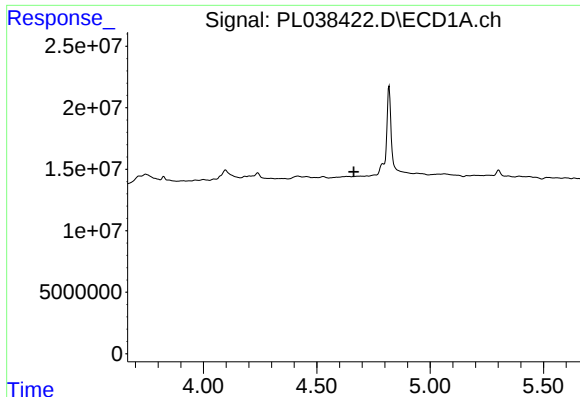
#23 Chlordane-1

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



#23 Chlordane-1

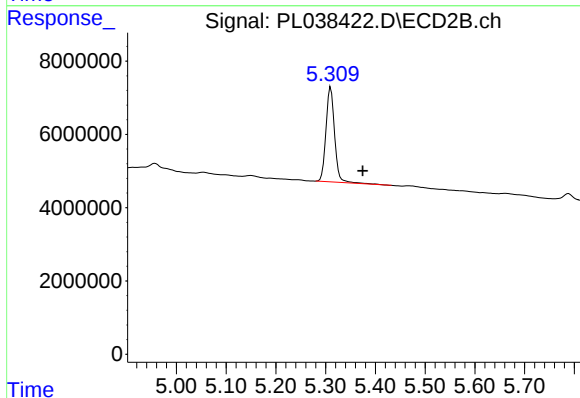
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 2095293
Conc: 18.08 ng/ml



#24 Chlordane-2

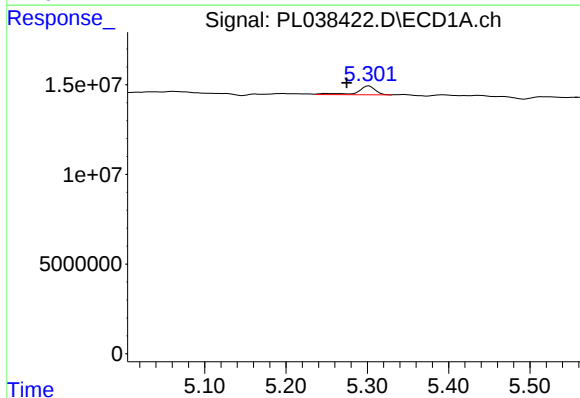
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



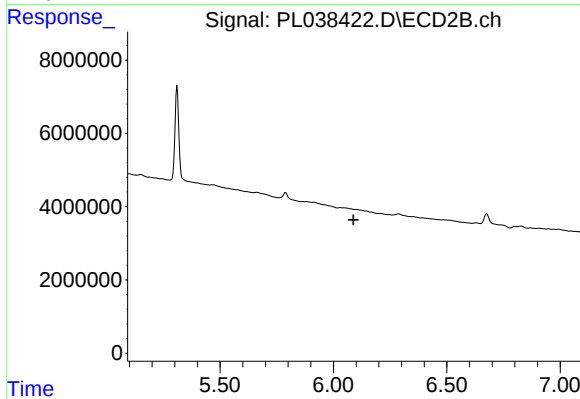
#24 Chlordane-2

R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 31184424
Conc: 260.41 ng/ml



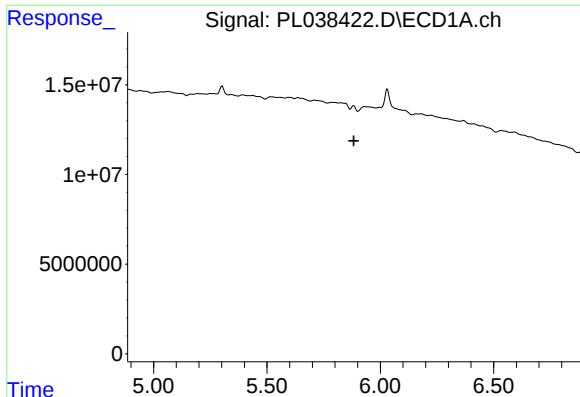
#26 Chlordane-4

R.T.: 5.302 min
Delta R.T.: 0.027 min
Response: 7570122
Conc: 7.20 ng/ml



#26 Chlordane-4

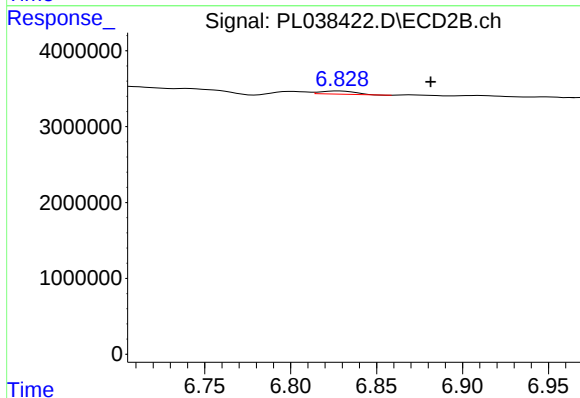
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#27 Chlordane-5

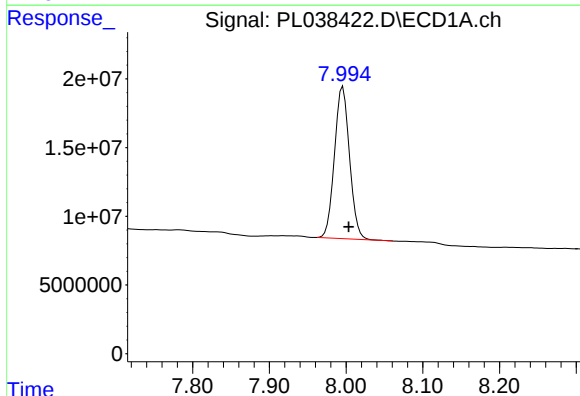
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



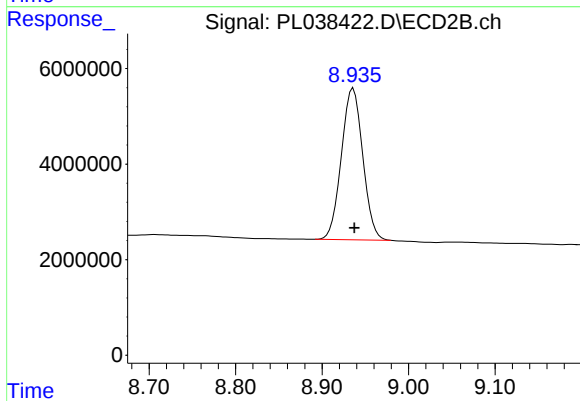
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.053 min
Response: 577846
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 150368951
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 54328908
Conc: 22.23 ng/ml