

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 17:49
 Operator : AJ\SJ
 Sample : PB111139BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:45:24 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...	3.369f	3.896f	19274141	-494212	2.588	N.D.	#
Target Compounds							
3) MA gamma-BHC...	4.075f	0.000	303.5E6	0	28.947	N.D.	#
4) MA Heptachlor	4.344	0.000	194.3E6	0	18.263	N.D.	#
7) B delta-BHC	4.442f	4.979	22819272	35824902	2.102	10.802	#
9) A Endosulfan I	5.329	6.161	42439132	36613601	4.906	14.237	#
10) B gamma-Chl...	0.000	5.973f	0	2944131	N.D.	1.015	#
11) B alpha-Chl...	5.329f	0.000	42439132	0	4.483	N.D.	#
12) B 4,4'-DDE	0.000	6.291f	0	44951644	N.D.	16.810	#
13) MA Dieldrin	0.000	6.329f	0	86891330	N.D.	31.924	#
14) MA Endrin	0.000	6.652f	0	9969134	N.D.	4.174	#
15) B Endosulfa...	6.036f	0.000	34725799	0	4.379	N.D.	#
16) A 4,4'-DDD	5.967	6.677f	34738400	8852003	4.736	4.136	#
17) MA 4,4'-DDT	0.000	7.082f	0	4454875	N.D.	2.089	#
19) B Endosulfa...	0.000	7.082f	0	4454875	N.D.	2.044	#
23) Chlordane-1	4.179	4.896	23381646	28141103	67.528	242.837	#
24) Chlordane-2	4.643	0.000	134.5E6	0	363.443	N.D.	#
25) Chlordane-3	0.000	5.973	0	2944131	N.D.	7.218	#
26) Chlordane-4	5.329	0.000	42439132	0	40.365	N.D.	#

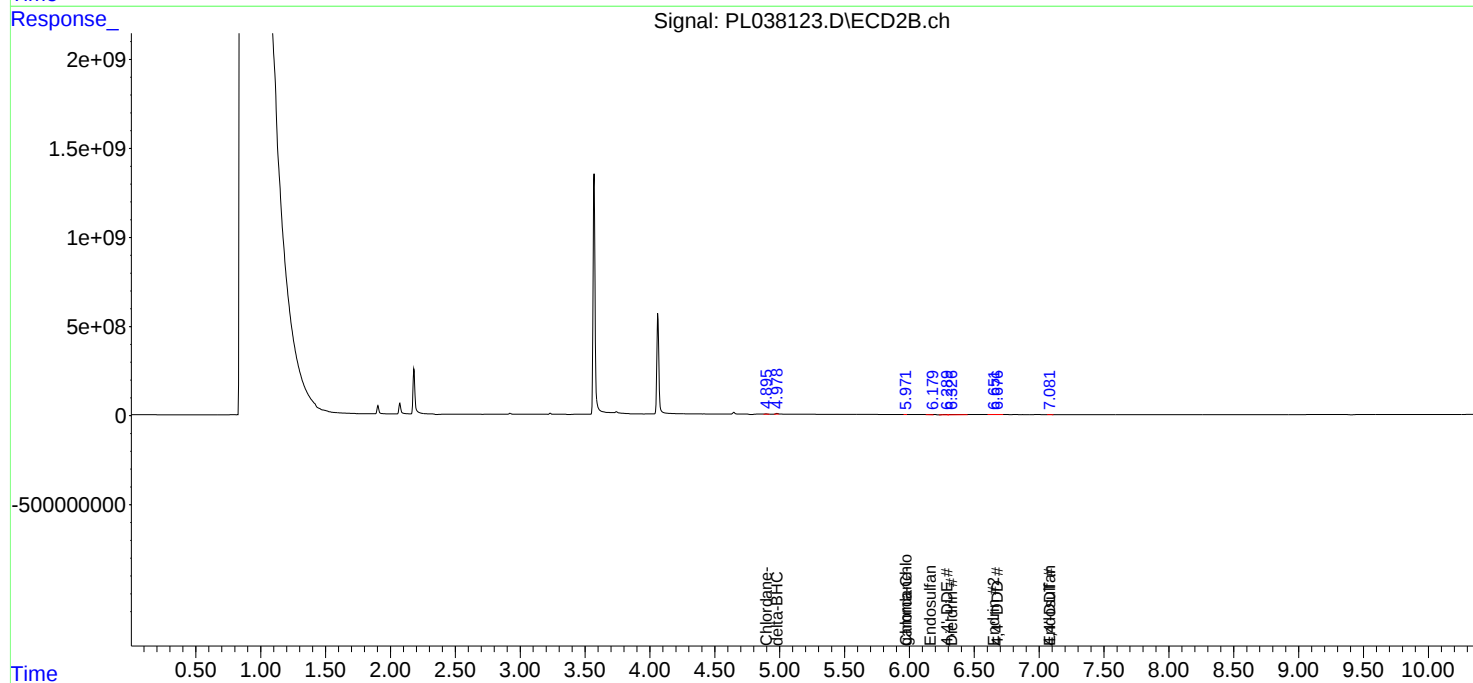
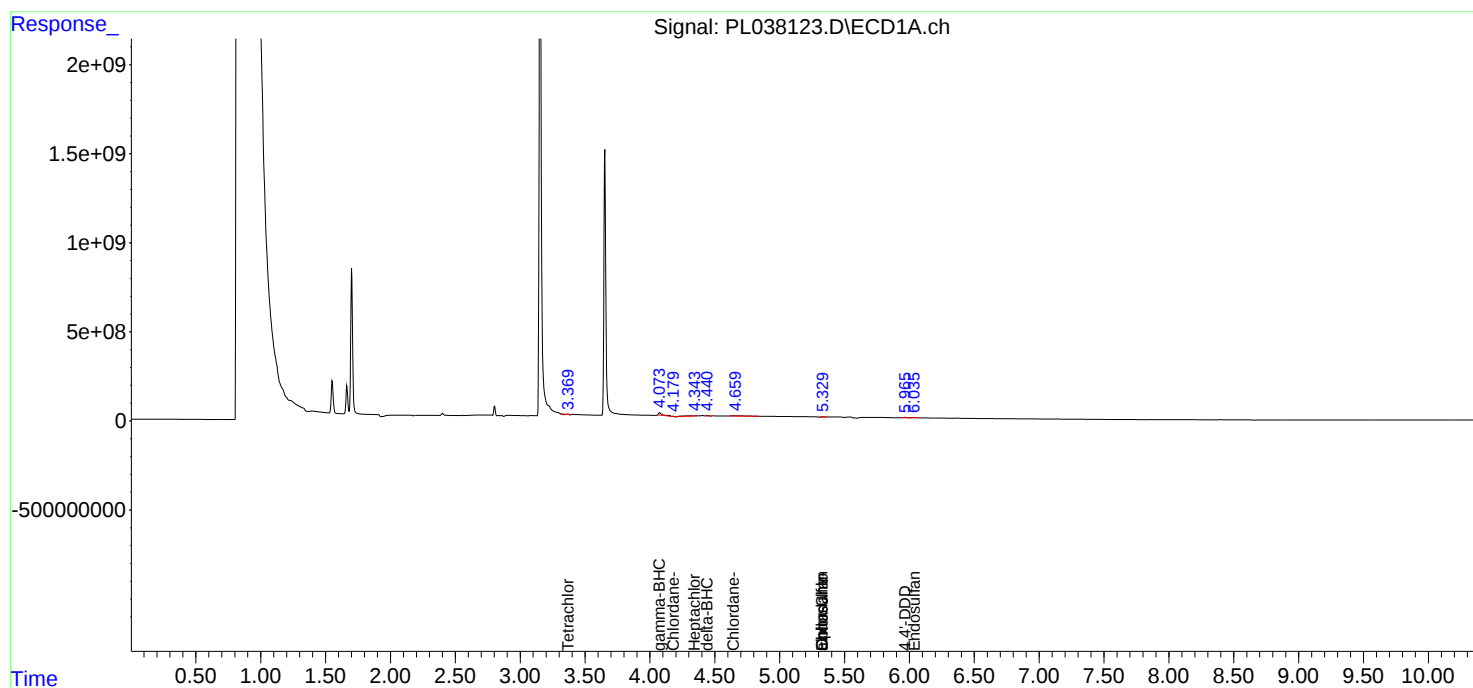
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

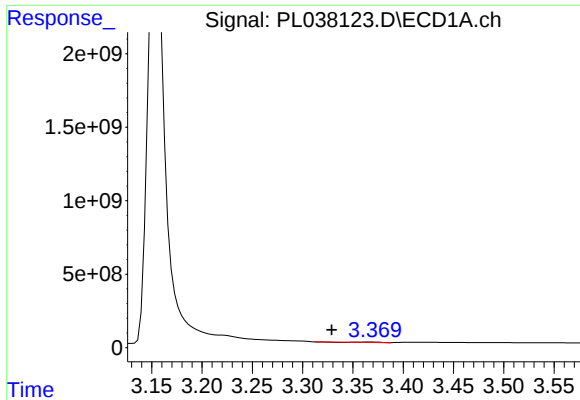
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 17:49
Operator : AJ\SJ
Sample : PB111139BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:45:24 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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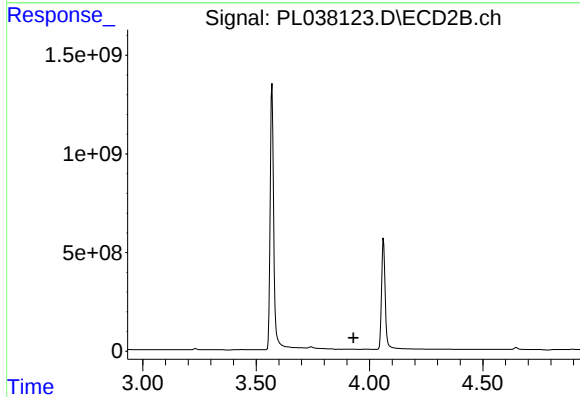




#1 Tetrachloro-m-xylene

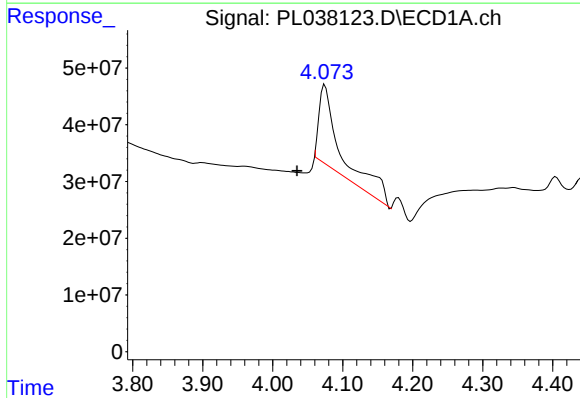
R.T.: 3.369 min
Delta R.T.: 0.040 min
Response: 19274141
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



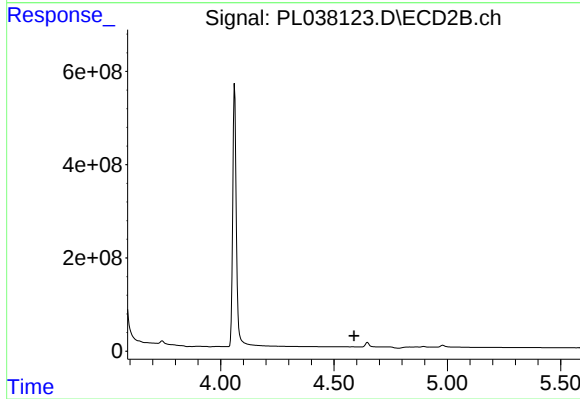
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.034 min
Response: -494212
Conc: N.D.



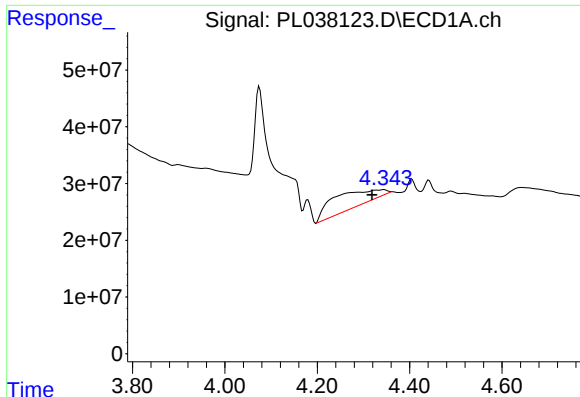
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.040 min
Response: 303474373
Conc: 28.95 ng/ml



#3 gamma-BHC (Lindane)

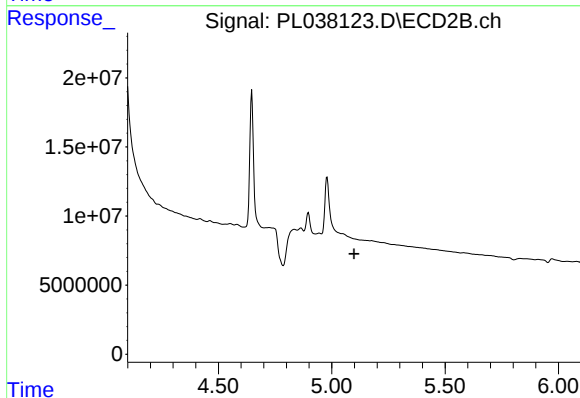
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#4 Heptachlor

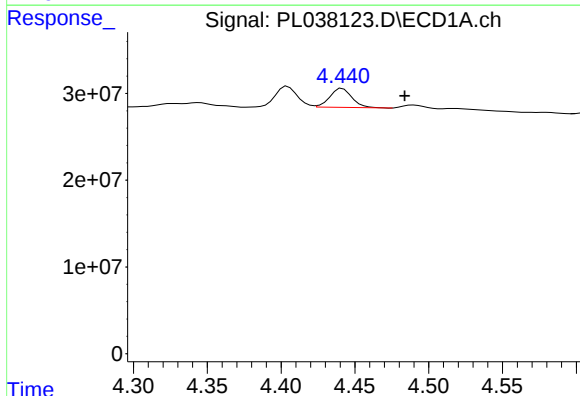
R.T.: 4.344 min
Delta R.T.: 0.026 min
Response: 194269870
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



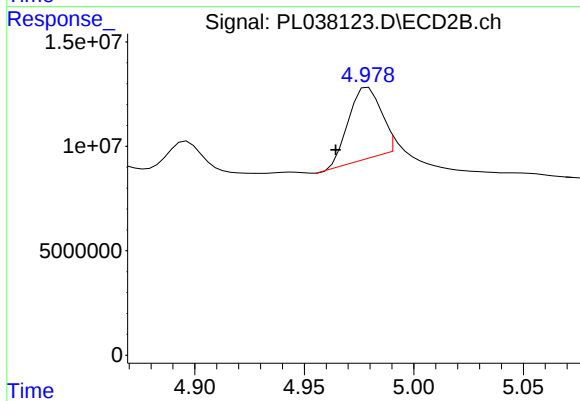
#4 Heptachlor

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



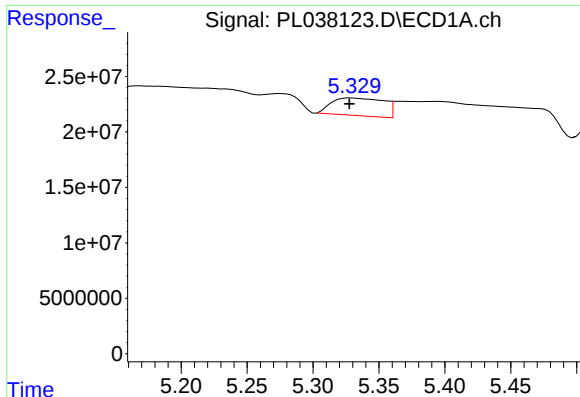
#7 delta-BHC

R.T.: 4.442 min
Delta R.T.: -0.042 min
Response: 22819272
Conc: 2.10 ng/ml



#7 delta-BHC

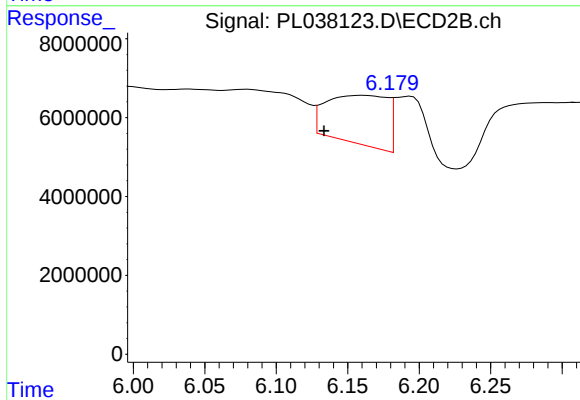
R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 35824902
Conc: 10.80 ng/ml



#9 Endosulfan I

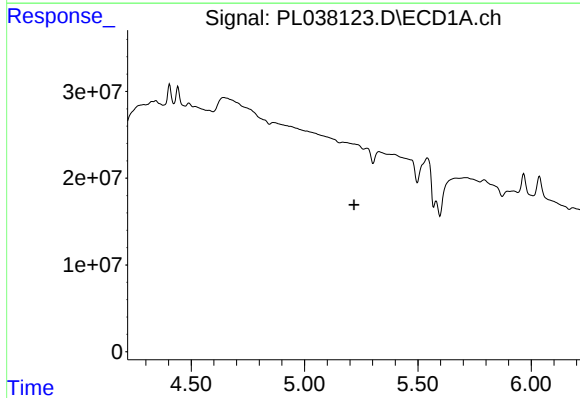
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 42439132
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



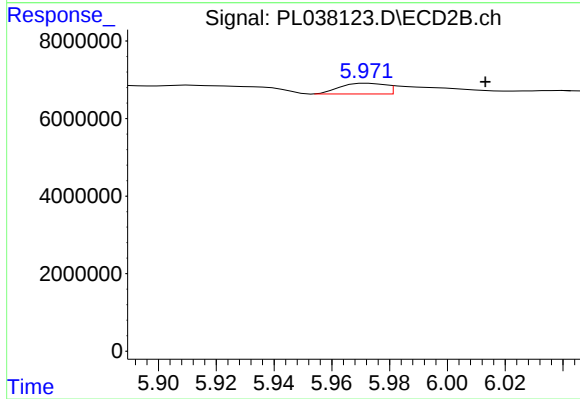
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.028 min
Response: 36613601
Conc: 14.24 ng/ml



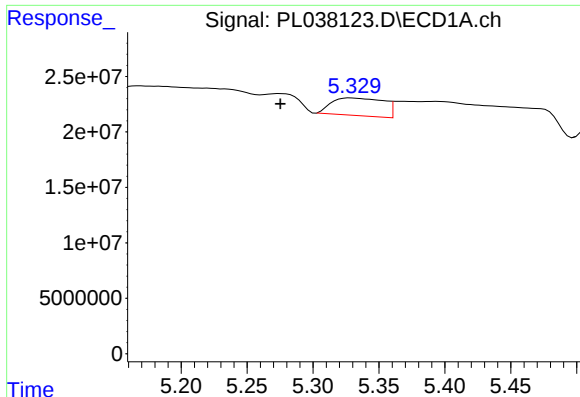
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

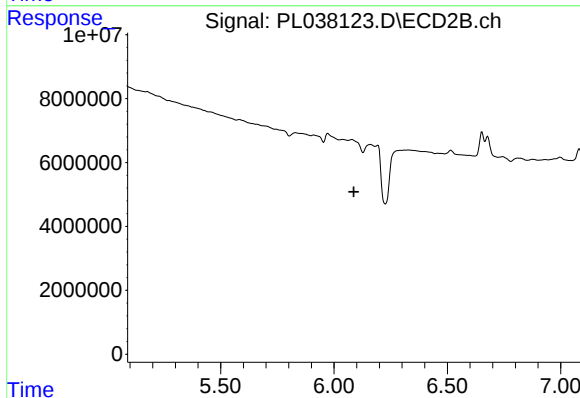
R.T.: 5.973 min
Delta R.T.: -0.041 min
Response: 2944131
Conc: 1.02 ng/ml



#11 alpha-Chlordane

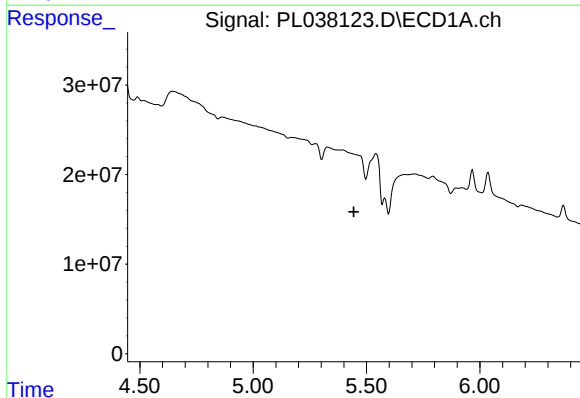
R.T.: 5.329 min
Delta R.T.: 0.053 min
Response: 42439132
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



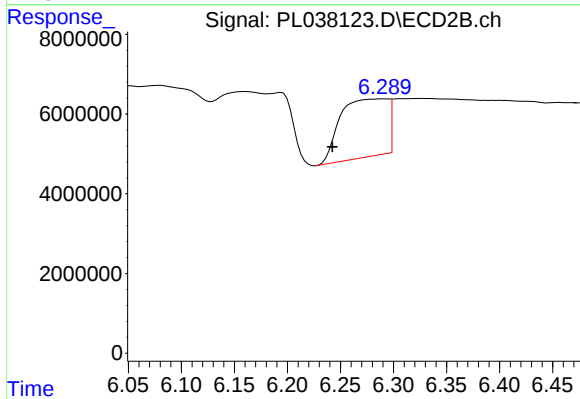
#11 alpha-Chlordane

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



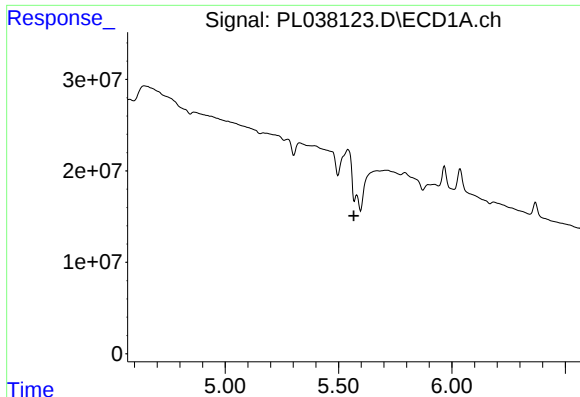
#12 4,4'-DDE

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



#12 4,4'-DDE

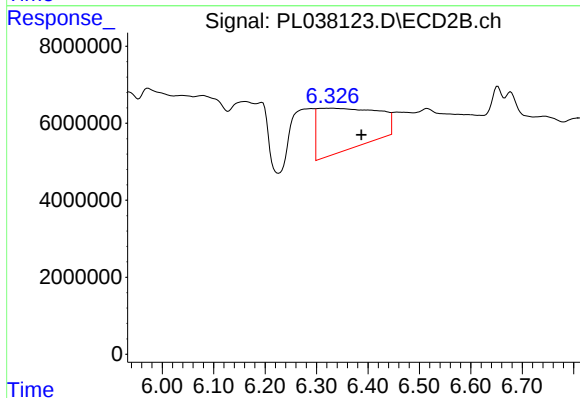
R.T.: 6.291 min
Delta R.T.: 0.048 min
Response: 44951644
Conc: 16.81 ng/ml



#13 Dieldrin

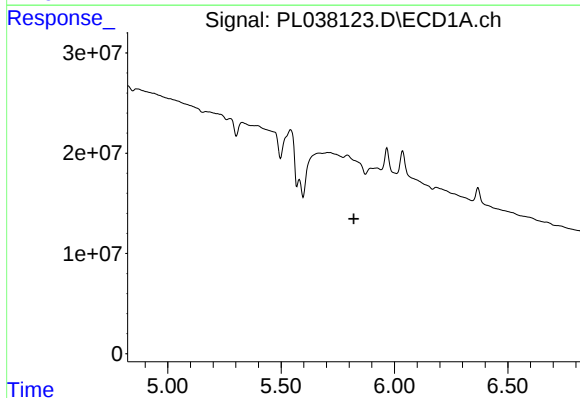
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



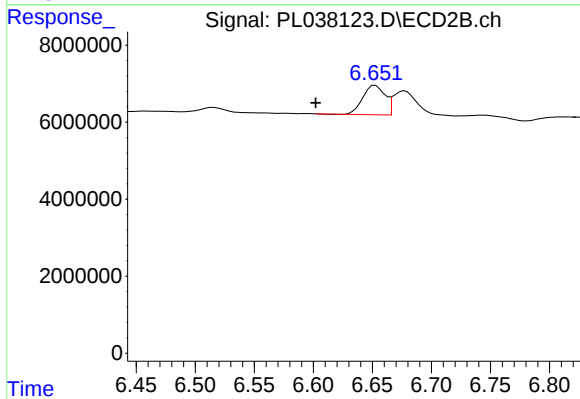
#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: -0.059 min
Response: 86891330
Conc: 31.92 ng/ml



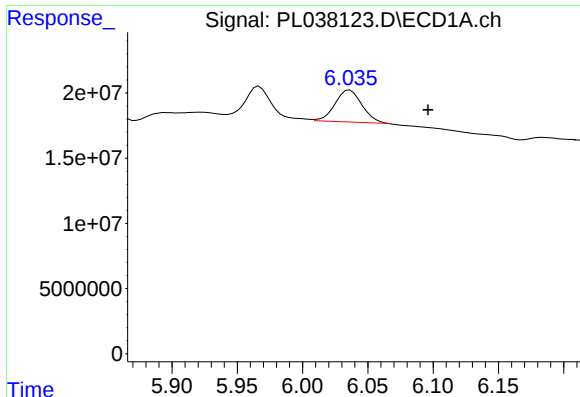
#14 Endrin

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



#14 Endrin

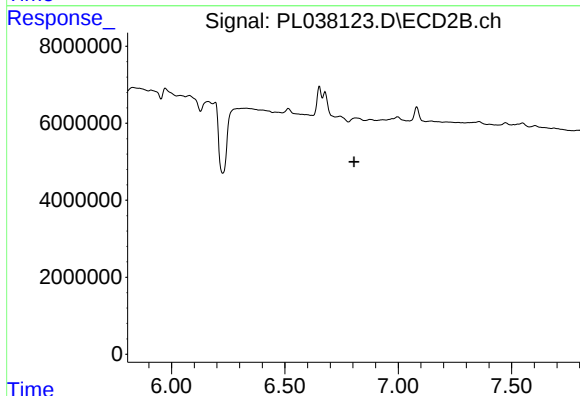
R.T.: 6.652 min
Delta R.T.: 0.051 min
Response: 9969134
Conc: 4.17 ng/ml



#15 Endosulfan II

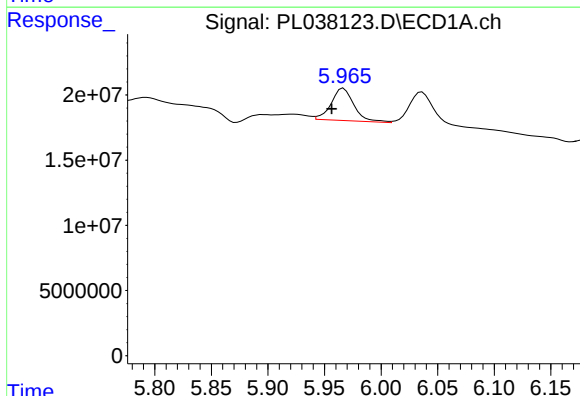
R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 34725799
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



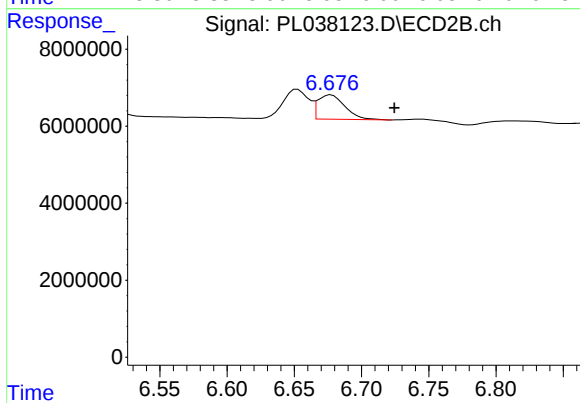
#15 Endosulfan II

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



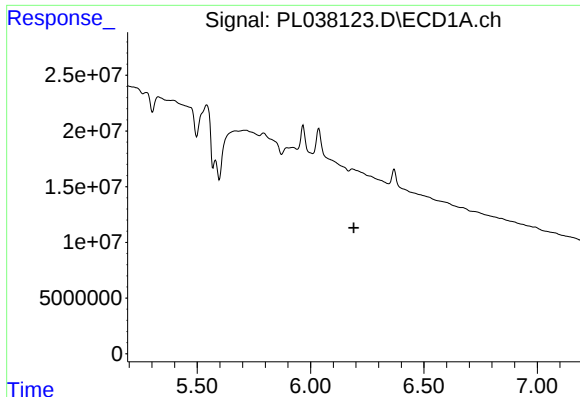
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 34738400
Conc: 4.74 ng/ml



#16 4,4'-DDD

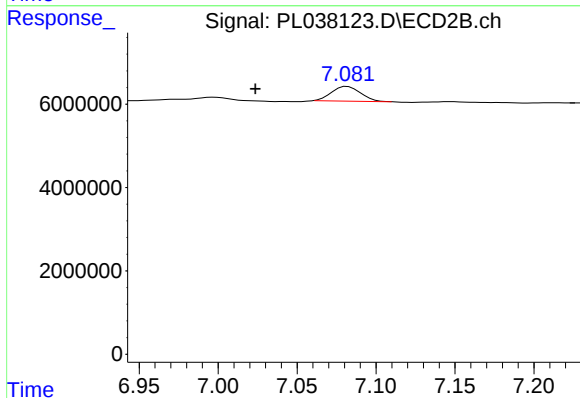
R.T.: 6.677 min
Delta R.T.: -0.047 min
Response: 8852003
Conc: 4.14 ng/ml



#17 4,4'-DDT

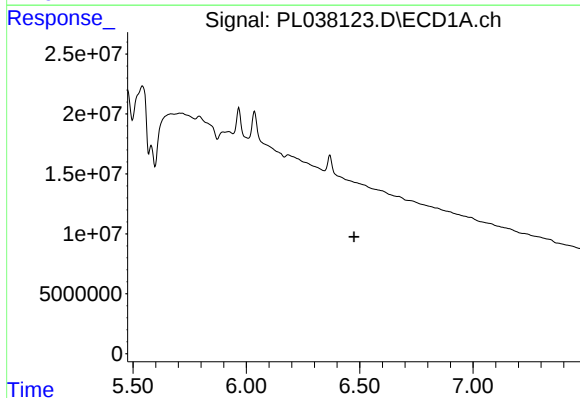
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



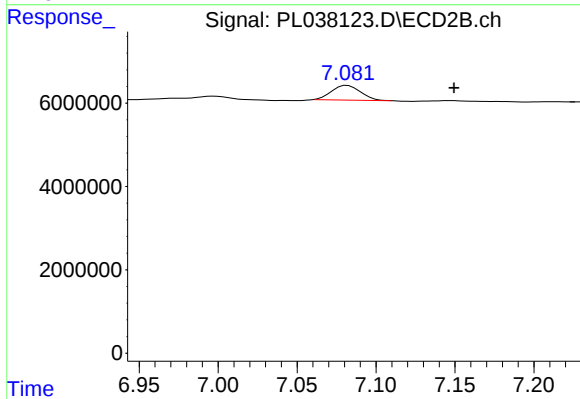
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.058 min
Response: 4454875
Conc: 2.09 ng/ml



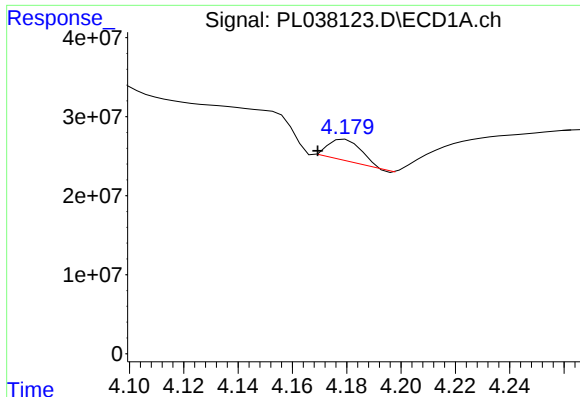
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

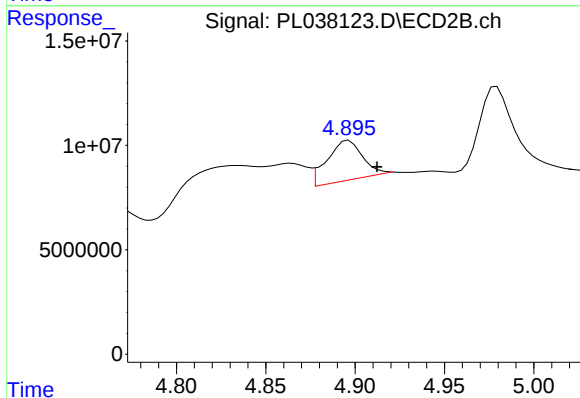
R.T.: 7.082 min
Delta R.T.: -0.068 min
Response: 4454875
Conc: 2.04 ng/ml



#23 Chlordane-1

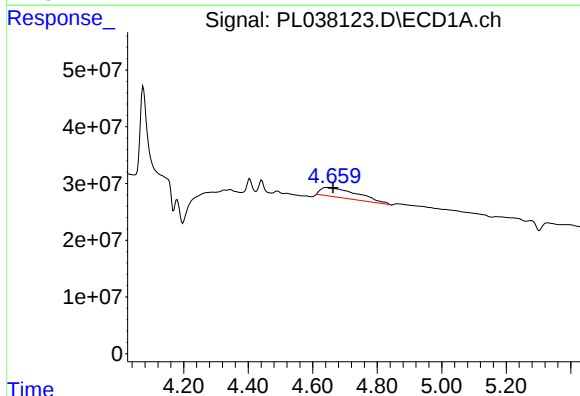
R.T.: 4.179 min
Delta R.T.: 0.010 min
Response: 23381646
Conc: 67.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



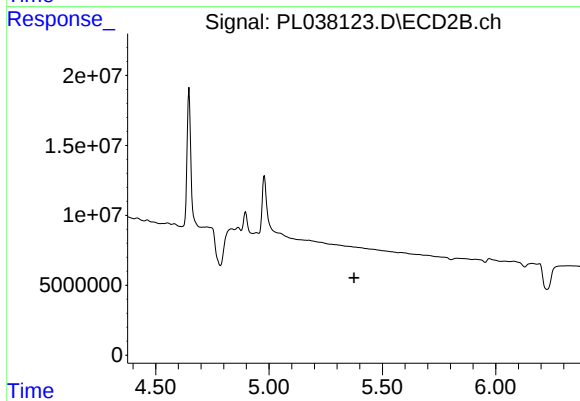
#23 Chlordane-1

R.T.: 4.896 min
Delta R.T.: -0.016 min
Response: 28141103
Conc: 242.84 ng/ml



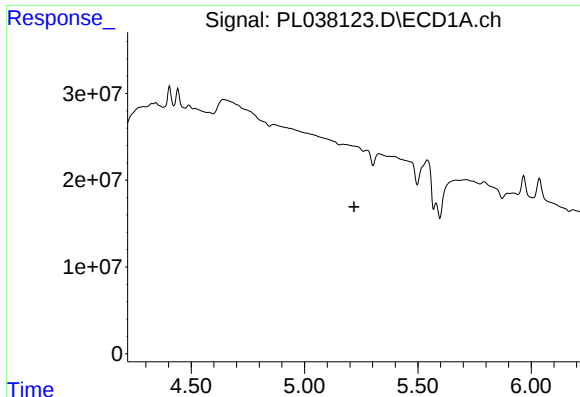
#24 Chlordane-2

R.T.: 4.643 min
Delta R.T.: -0.020 min
Response: 134516433
Conc: 363.44 ng/ml



#24 Chlordane-2

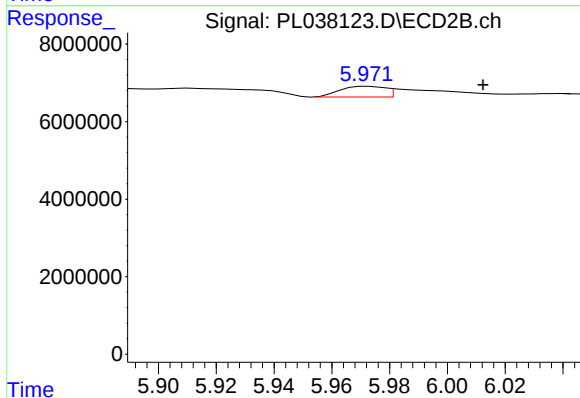
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#25 Chlordane-3

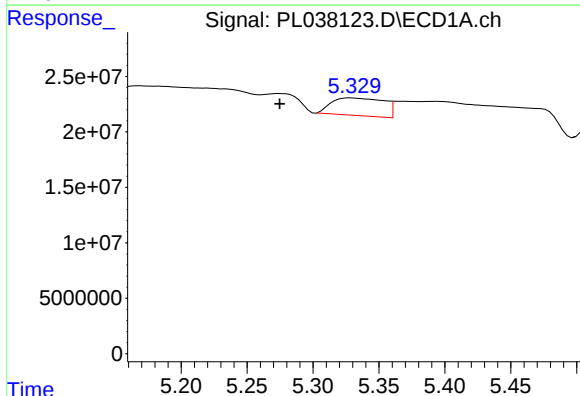
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



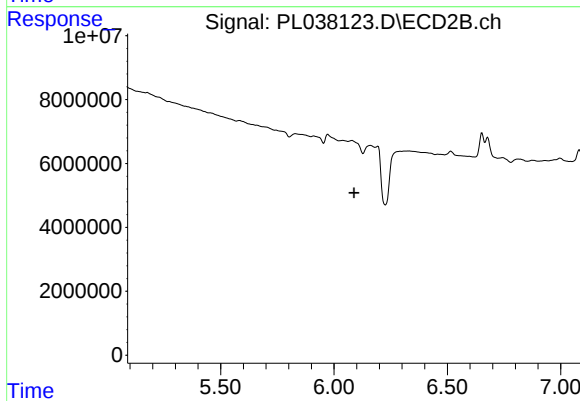
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.040 min
Response: 2944131
Conc: 7.22 ng/ml



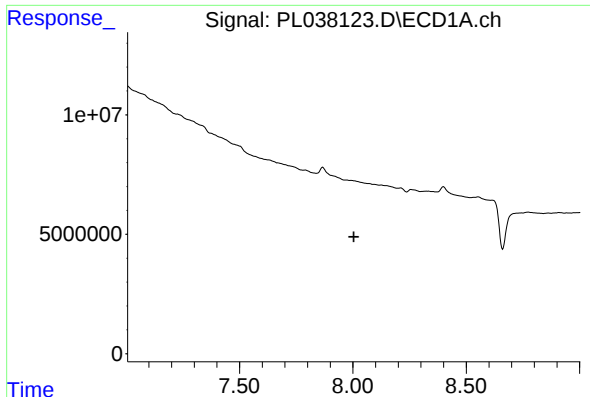
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.054 min
Response: 42439132
Conc: 40.37 ng/ml



#26 Chlordane-4

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



#28 Decachlorobiphenyl

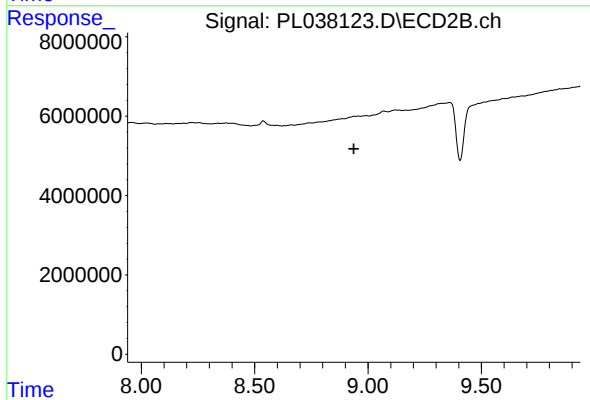
R.T.: 0.000 min

Exp R.T. : 8.004 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 8.937 min

Response: 0

Conc: N.D.