

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 23:58
 Operator : AJ\SJ
 Sample : J4026-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:55:46 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	172.1E6	65157555	23.110	24.823
28)	SA Decachlor...	7.999	8.939	139.3E6	51690755	18.367	21.146
Target Compounds							
2)	A alpha-BHC	3.741	4.279f	8533128	3343519	0.722	0.864
3)	MA gamma-BHC...	0.000	4.628f	0	1769770	N.D.	0.490 #
4)	MA Heptachlor	0.000	5.083	0	5169681	N.D.	1.617 #
5)	MB Aldrin	4.547	0.000	9568577	0	0.914	N.D. #
6)	B beta-BHC	4.245f	0.000	341.6E6	0	72.361	N.D. #
7)	B delta-BHC	0.000	4.960	0	123.0E6	N.D.	37.078 #
9)	A Endosulfan I	5.288f	0.000	21274607	0	2.460	N.D. #
10)	B gamma-Chl...	5.288f	5.998	21274607	2365902	2.152	0.816 #
11)	B alpha-Chl...	5.288	0.000	21274607	0	2.248	N.D. #
15)	B Endosulfa...	6.034f	0.000	20460955	0	2.580	N.D. #
16)	A 4,4'-DDD	0.000	6.678f	0	7342798	N.D.	3.431 #
20)	A Methoxychlor	6.673f	0.000	7608219	0	1.977	N.D. #
23)	Chlordane-1	0.000	4.960	0	123.0E6	N.D.	1061.159 #
24)	Chlordane-2	4.729	0.000	41304592	0	111.599	N.D. #
25)	Chlordane-3	5.288	5.998	21274607	2365902	18.288	5.800 #
26)	Chlordane-4	5.288	0.000	21274607	0	20.235	N.D. #

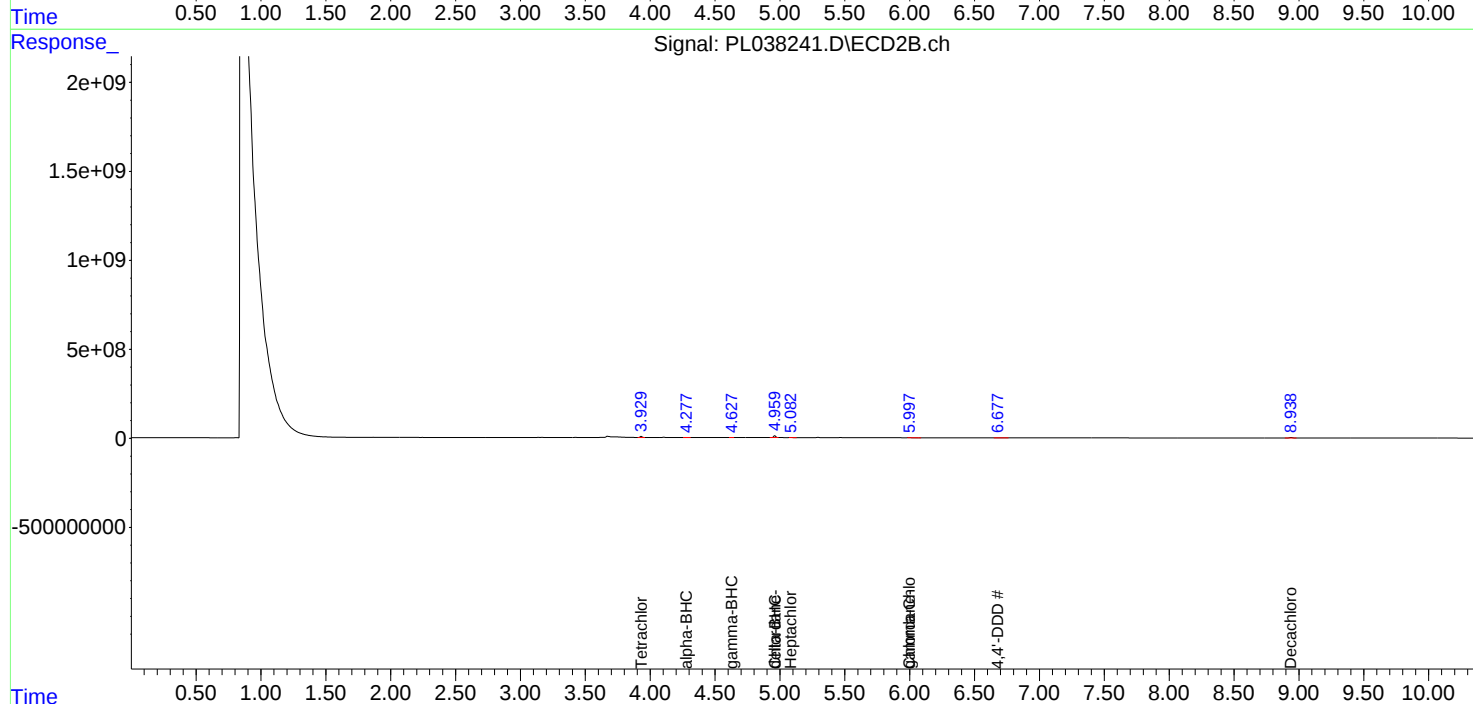
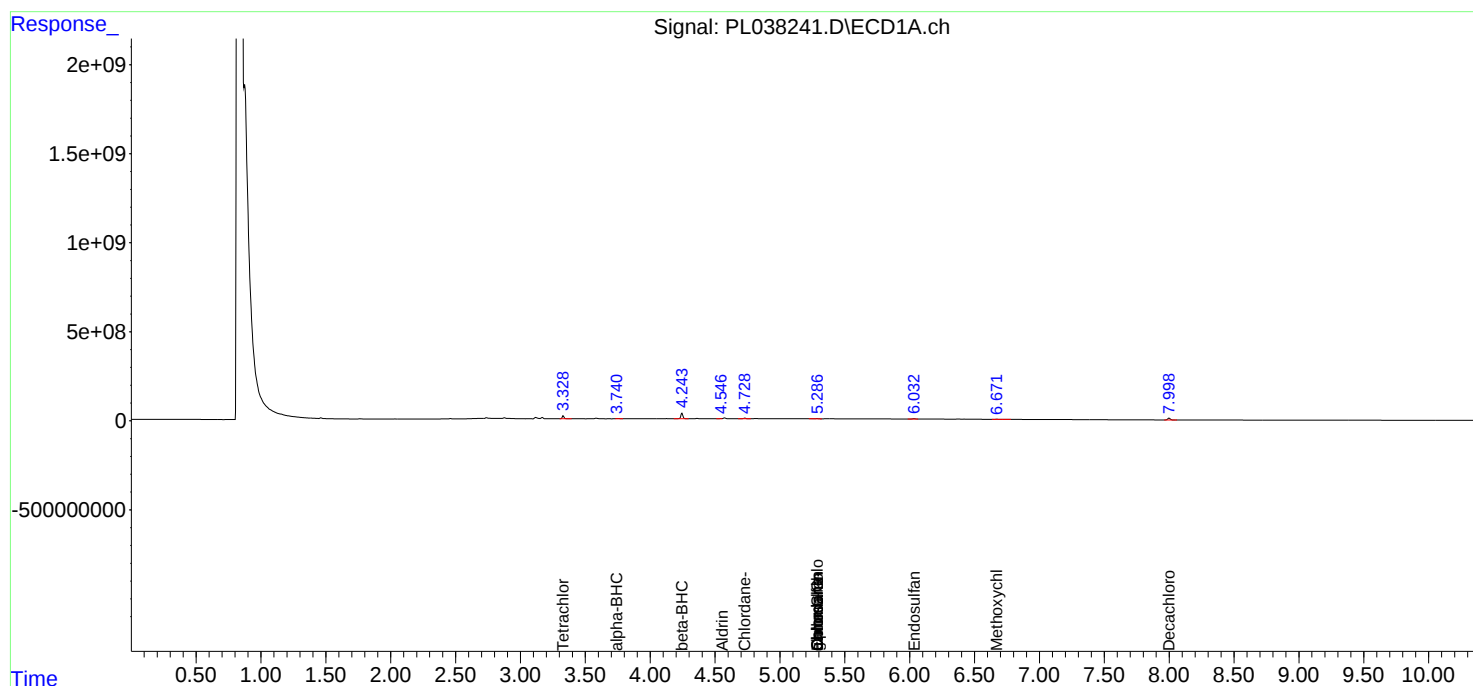
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

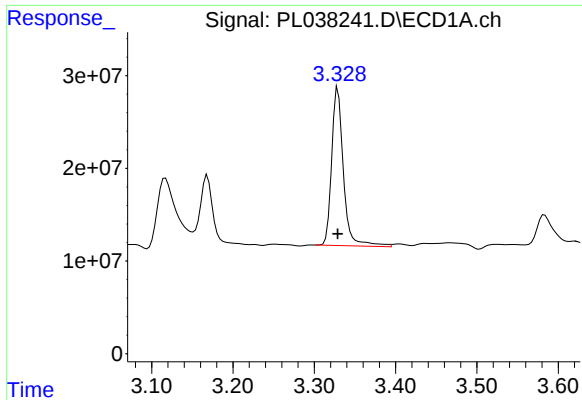
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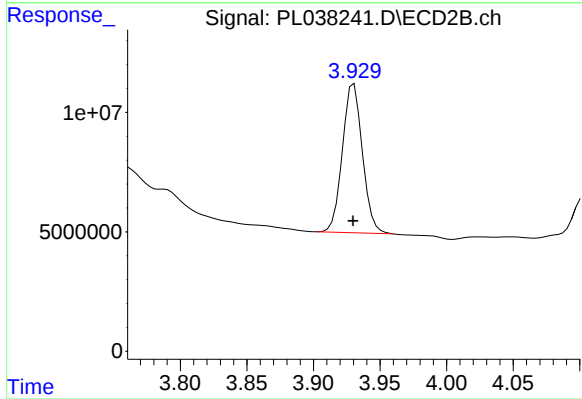




#1 Tetrachloro-m-xylene

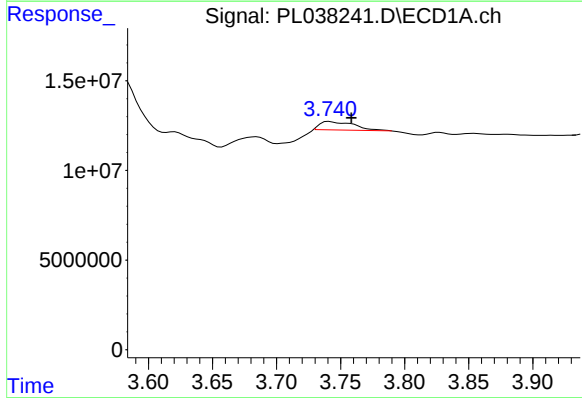
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 172083629
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



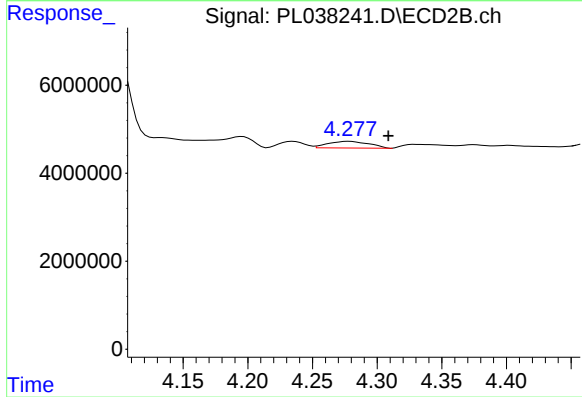
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 65157555
Conc: 24.82 ng/ml



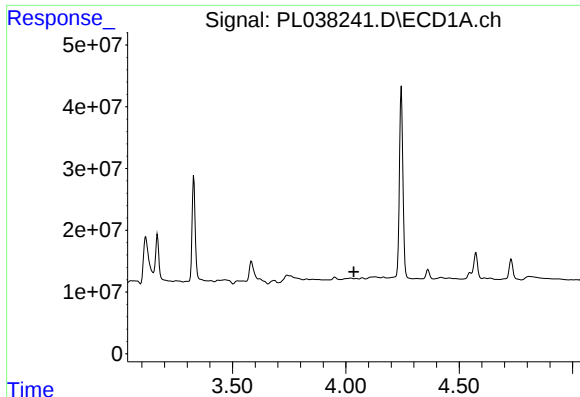
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.017 min
Response: 8533128
Conc: 0.72 ng/ml



#2 alpha-BHC

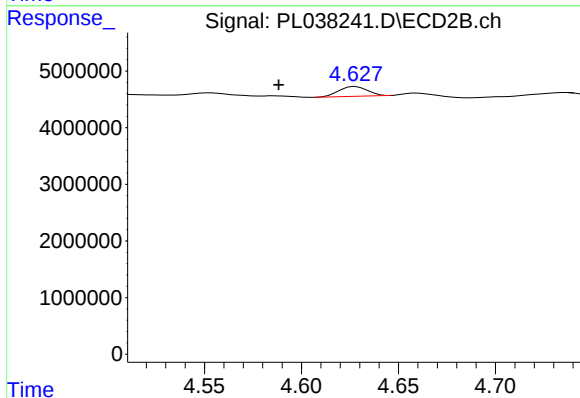
R.T.: 4.279 min
Delta R.T.: -0.030 min
Response: 3343519
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

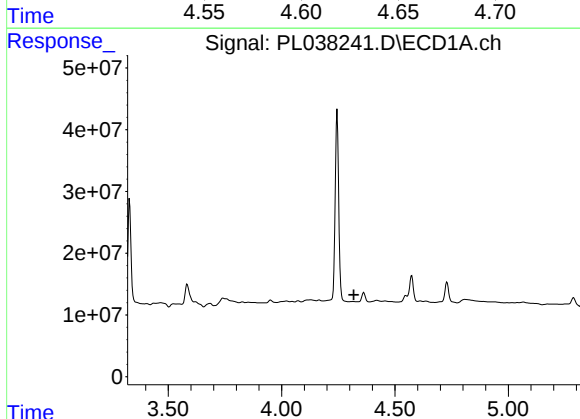
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



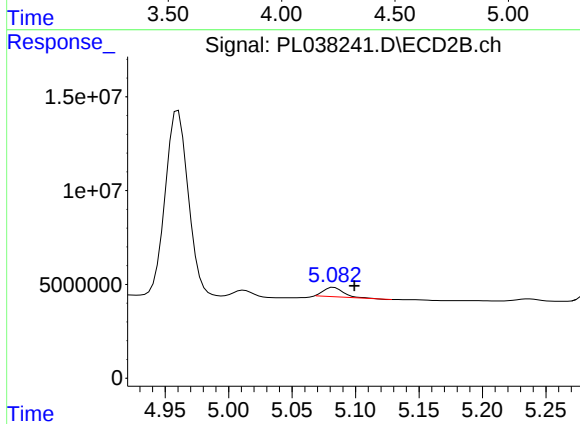
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.040 min
Response: 1769770
Conc: 0.49 ng/ml



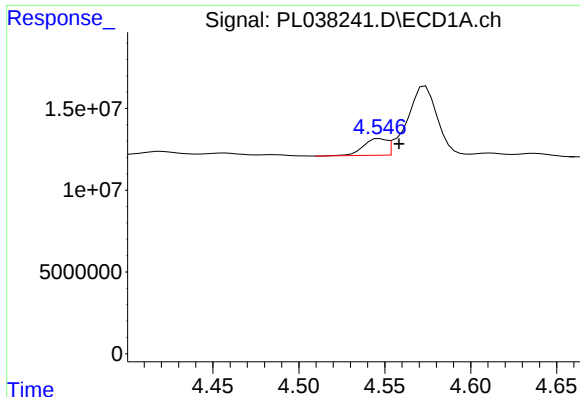
#4 Heptachlor

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



#4 Heptachlor

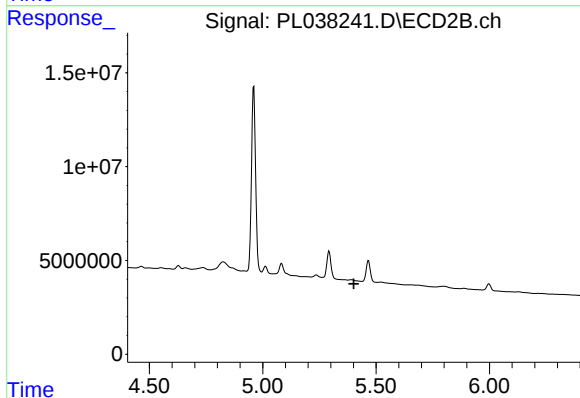
R.T.: 5.083 min
Delta R.T.: -0.016 min
Response: 5169681
Conc: 1.62 ng/ml



#5 Aldrin

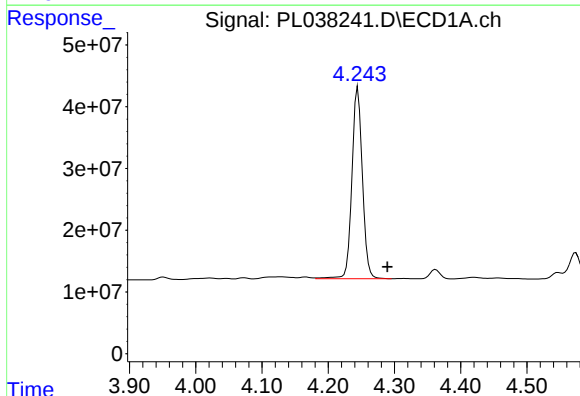
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 9568577
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



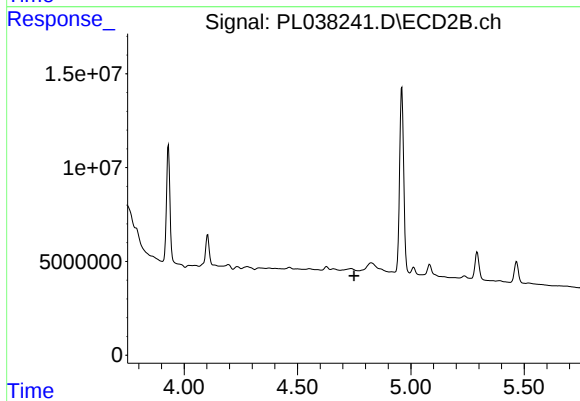
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



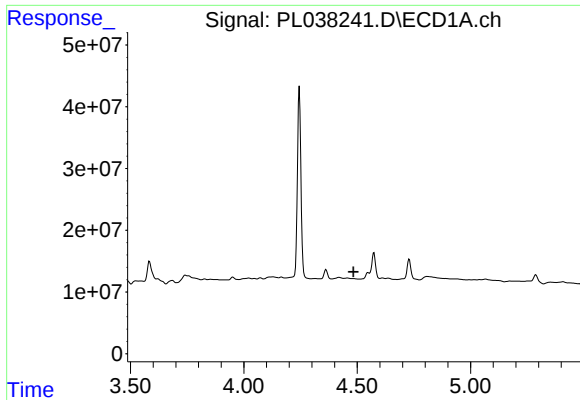
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.045 min
Response: 341571017
Conc: 72.36 ng/ml



#6 beta-BHC

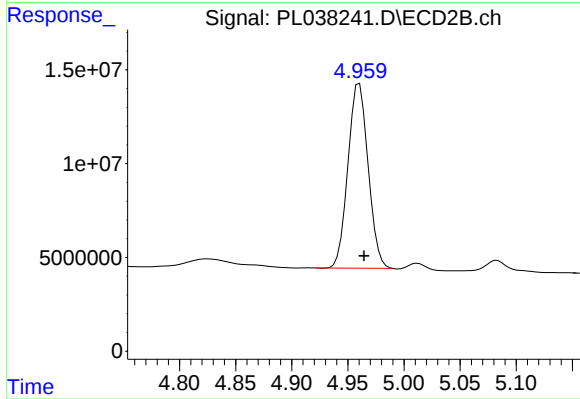
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

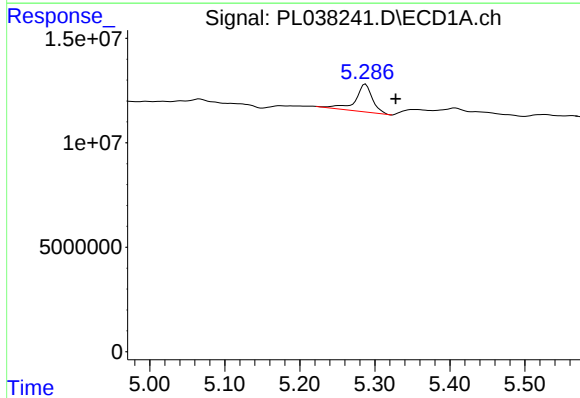
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



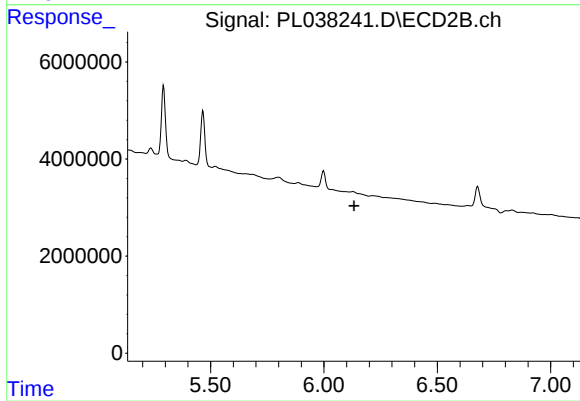
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 122972330
Conc: 37.08 ng/ml



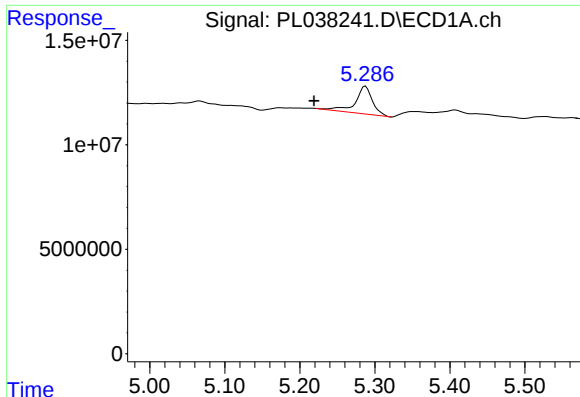
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.040 min
Response: 21274607
Conc: 2.46 ng/ml



#9 Endosulfan I

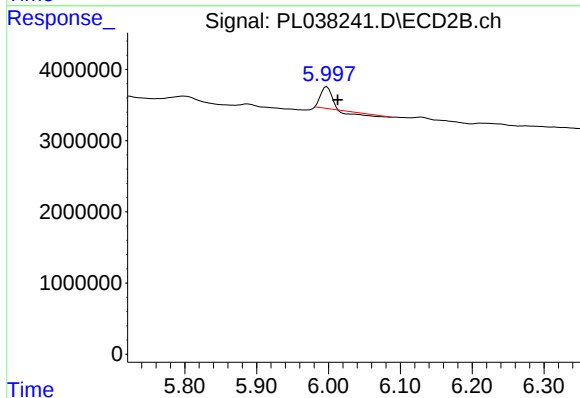
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

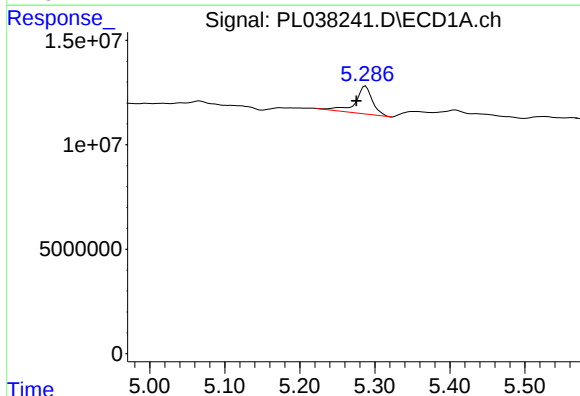
R.T.: 5.288 min
Delta R.T.: 0.069 min
Response: 21274607
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



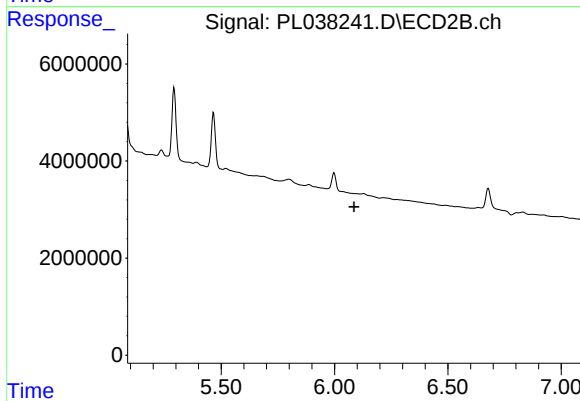
#10 gamma-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 2365902
Conc: 0.82 ng/ml



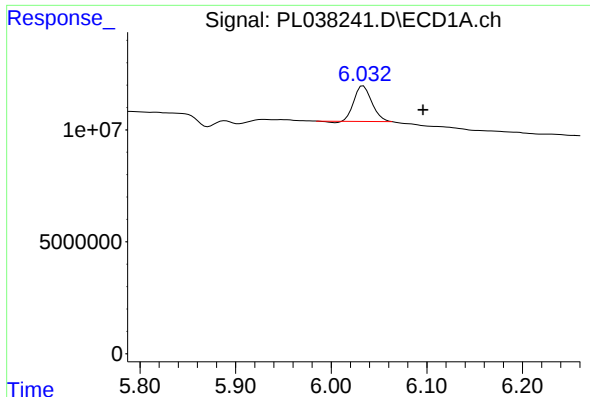
#11 alpha-Chlordane

R.T.: 5.288 min
Delta R.T.: 0.012 min
Response: 21274607
Conc: 2.25 ng/ml



#11 alpha-Chlordane

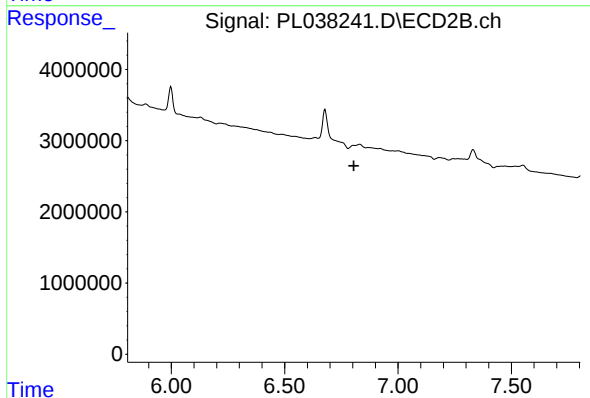
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#15 Endosulfan II

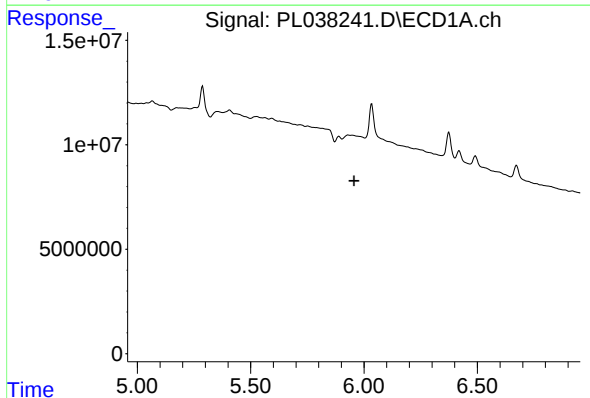
R.T.: 6.034 min
Delta R.T.: -0.063 min
Response: 20460955
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



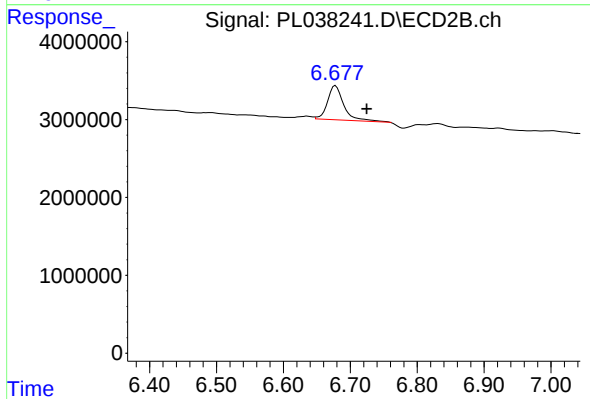
#15 Endosulfan II

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



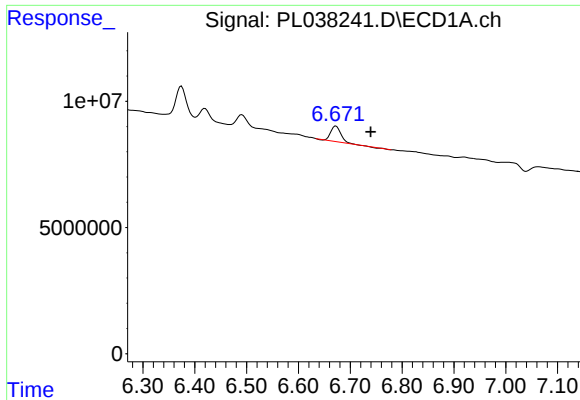
#16 4,4'-DDD

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



#16 4,4'-DDD

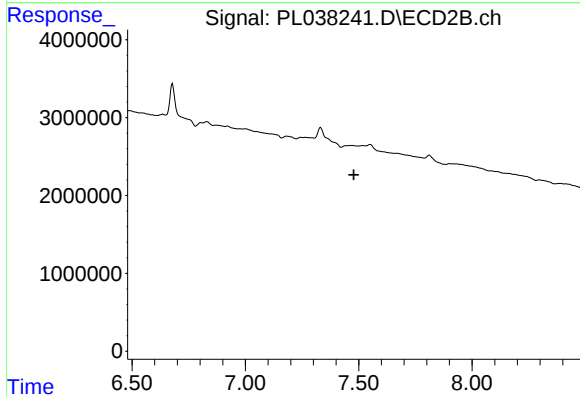
R.T.: 6.678 min
Delta R.T.: -0.047 min
Response: 7342798
Conc: 3.43 ng/ml



#20 Methoxychlor

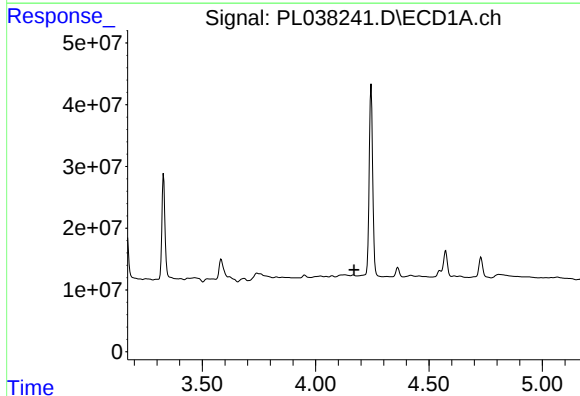
R.T.: 6.673 min
Delta R.T.: -0.067 min
Response: 7608219
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



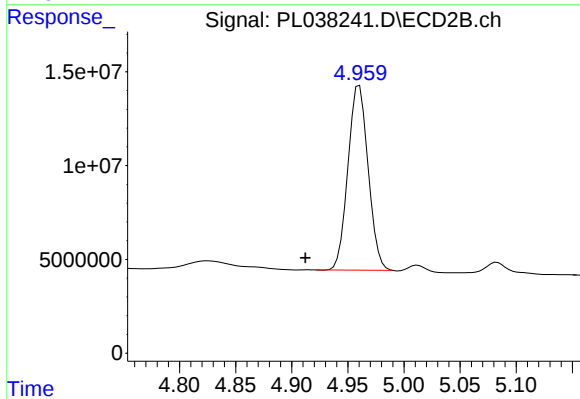
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



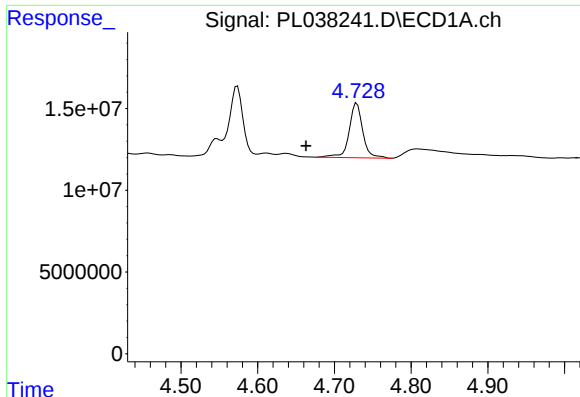
#23 Chlordane-1

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



#23 Chlordane-1

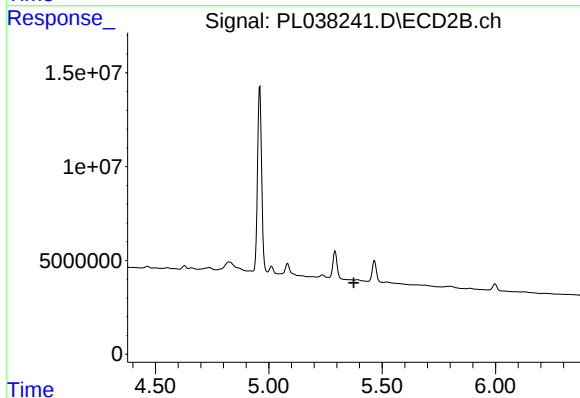
R.T.: 4.960 min
Delta R.T.: 0.048 min
Response: 122972330
Conc: 1061.16 ng/ml



#24 Chlordane-2

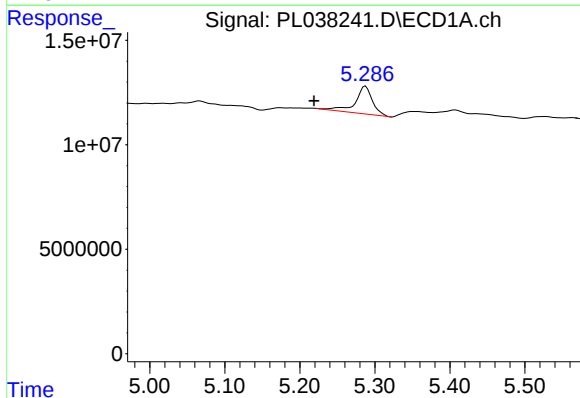
R.T.: 4.729 min
Delta R.T.: 0.066 min
Response: 41304592
Conc: 111.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



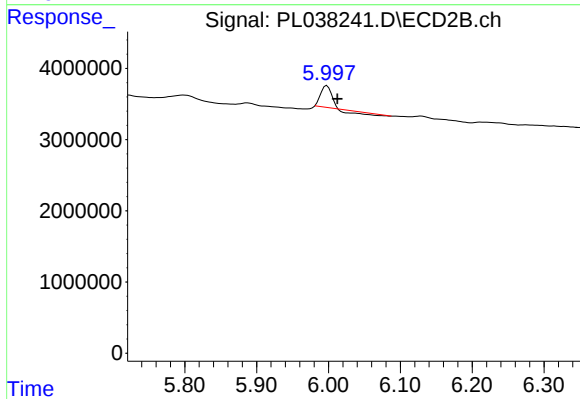
#24 Chlordane-2

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



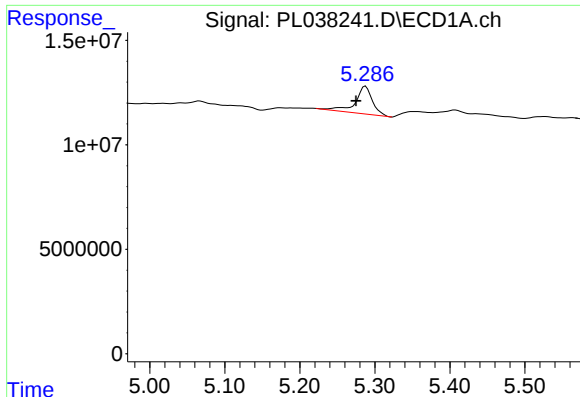
#25 Chlordane-3

R.T.: 5.288 min
Delta R.T.: 0.069 min
Response: 21274607
Conc: 18.29 ng/ml



#25 Chlordane-3

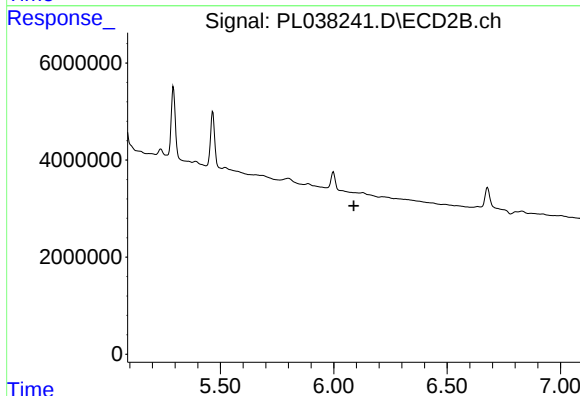
R.T.: 5.998 min
Delta R.T.: -0.014 min
Response: 2365902
Conc: 5.80 ng/ml



#26 Chlordane-4

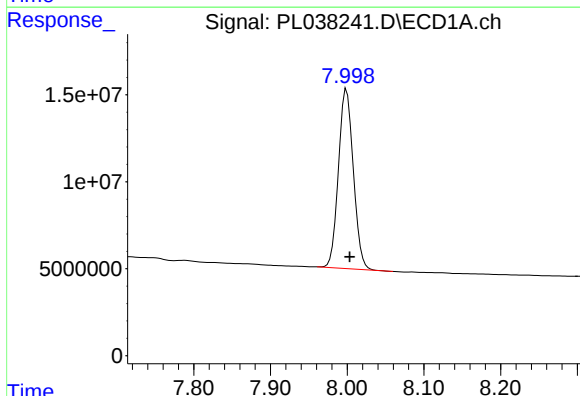
R.T.: 5.288 min
Delta R.T.: 0.013 min
Response: 21274607
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



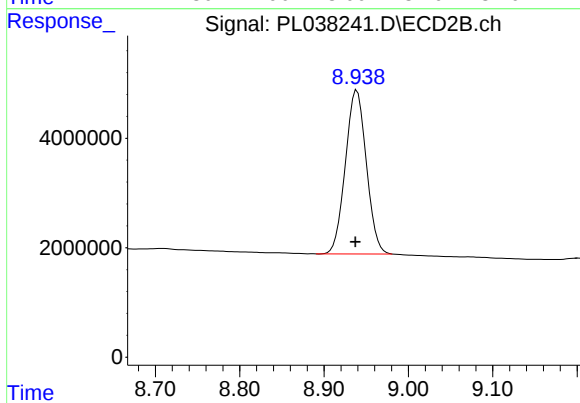
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 139327268
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 51690755
Conc: 21.15 ng/ml