

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 18:07
 Operator : AJ\SJ
 Sample : J4556-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:43:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.907	128.1E6	56334169	18.324	21.013
2)	SA Decachlor...	7.959	8.894	112.2E6	45235828	15.971	19.493
Target Compounds							
3)	MA gamma-BHC...	0.000	4.613f	0	8297111	N.D.	2.061 #
6)	B beta-BHC	4.218f	0.000	92543181	0	19.921	N.D. #
7)	B delta-BHC	0.000	4.929	0	4421256	N.D.	1.110 #
8)	B Heptachlo...	4.911f	0.000	1649295	0	0.173	N.D. #
9)	A Endosulfan I	5.320	0.000	4517093	0	0.516	N.D. #
10)	B gamma-Chl...	5.212	5.986	205.6E6	73805371	20.814	22.804
11)	B alpha-Chl...	5.212	0.000	205.6E6	0	21.398	N.D. #
15)	B Endosulfa...	6.001f	0.000	9113273	0	1.048	N.D. #
16)	A 4,4'-DDD	5.940	6.642f	-1738585	3048646	N.D.	1.361
19)	B Endosulfa...	6.382f	0.000	7113134	0	0.874	N.D. #
20)	A Methoxychlor	6.709	0.000	117.1E6	0	28.605	N.D. #
21)	B Endrin ke...	6.859f	0.000	5865456	0	0.681	N.D. #
23)	Chlordane-1	4.135	4.929	108.6E6	4421256	343.002	35.389 #
24)	Chlordane-2	4.590	0.000	11094223	0	31.735	N.D. #
25)	Chlordane-3	5.212	5.986	205.6E6	73805371	188.207	171.494
26)	Chlordane-4	5.212	0.000	205.6E6	0	205.705	N.D. #
27)	Chlordane-5	6.001	0.000	9113273	0	28.099	N.D. #

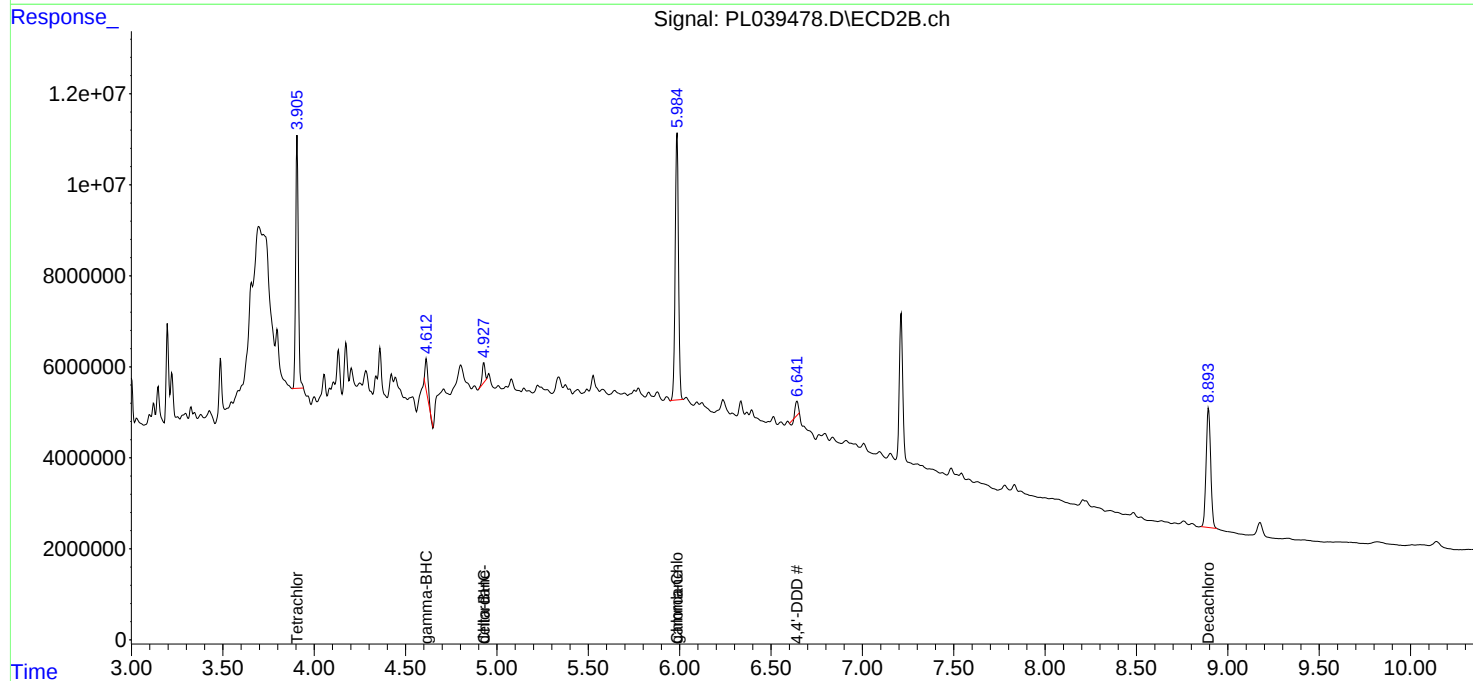
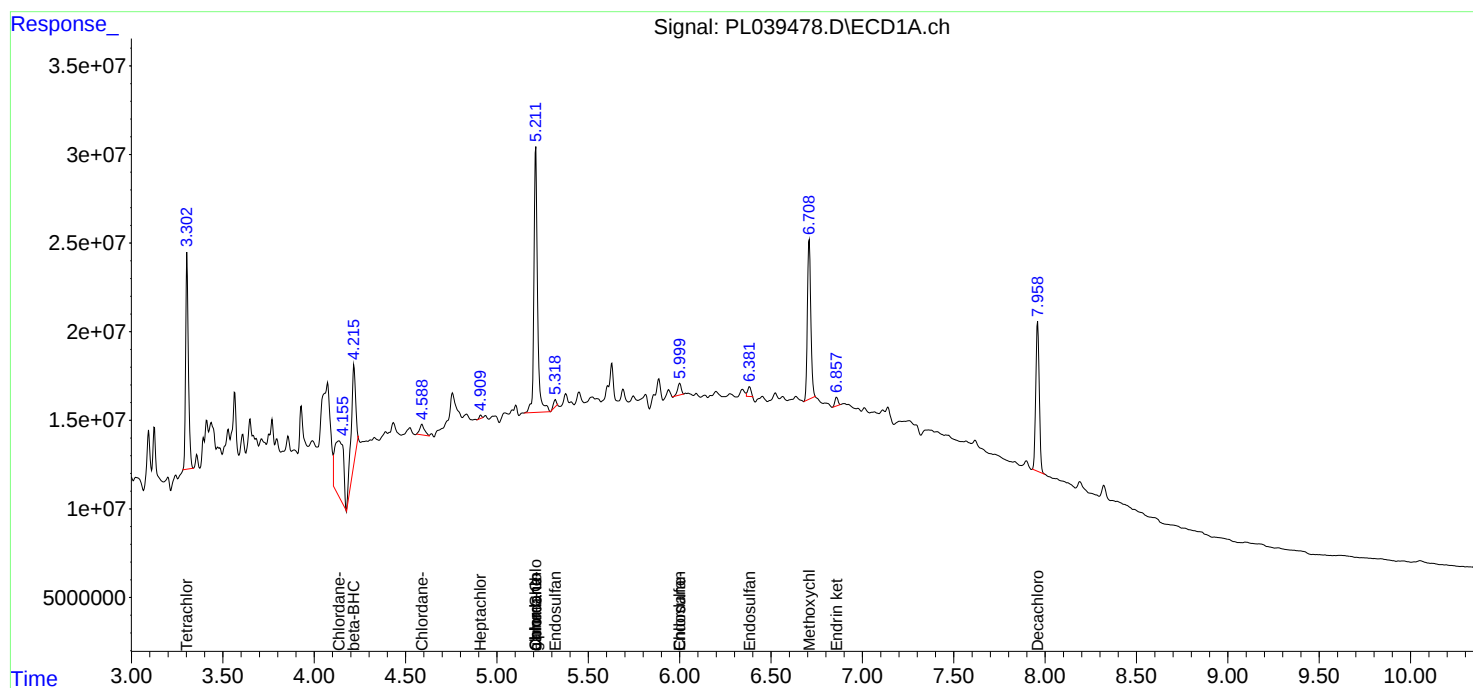
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

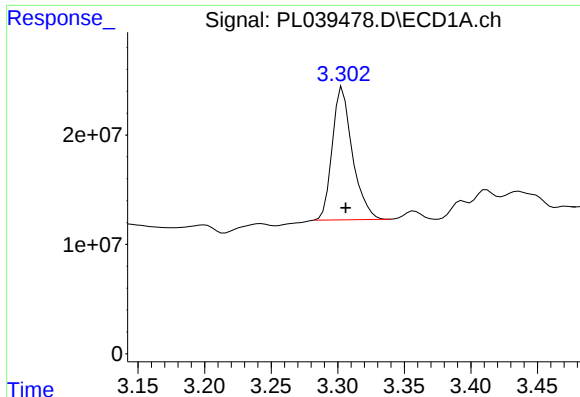
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
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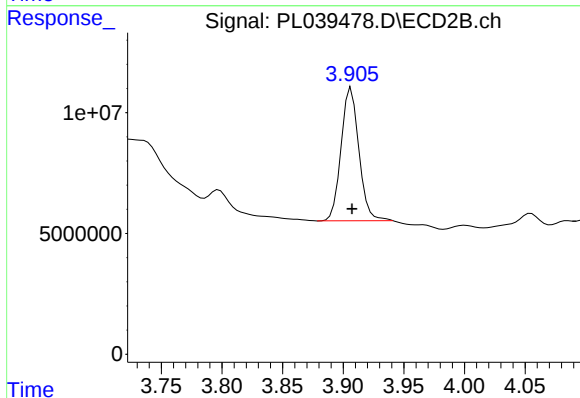




#1 Tetrachloro-m-xylene

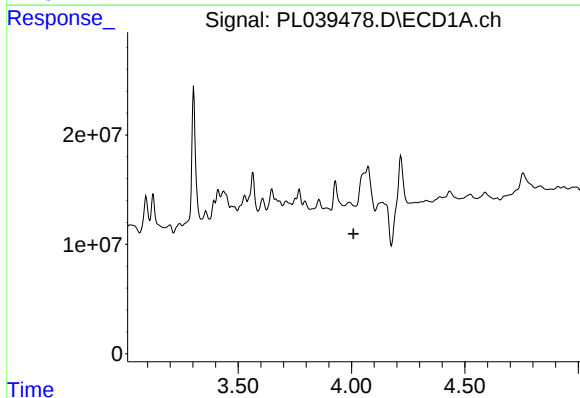
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 128095881
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



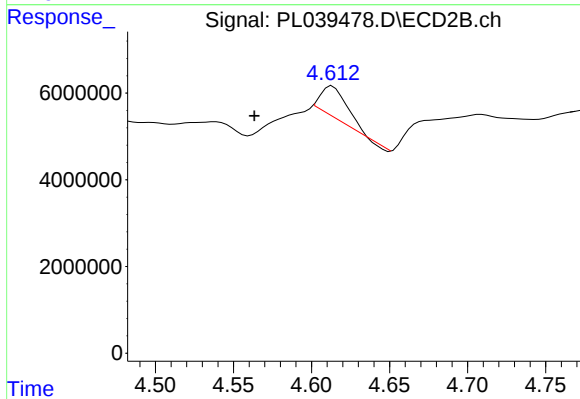
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 56334169
Conc: 21.01 ng/ml



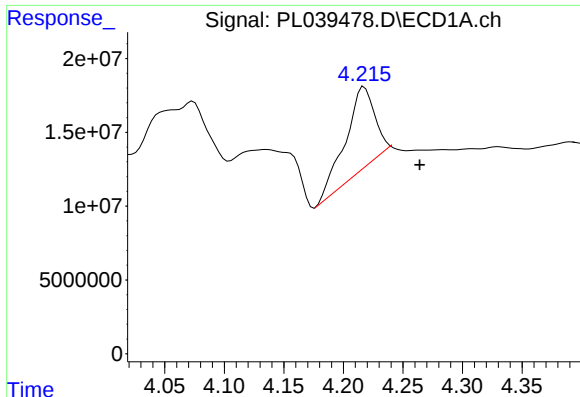
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

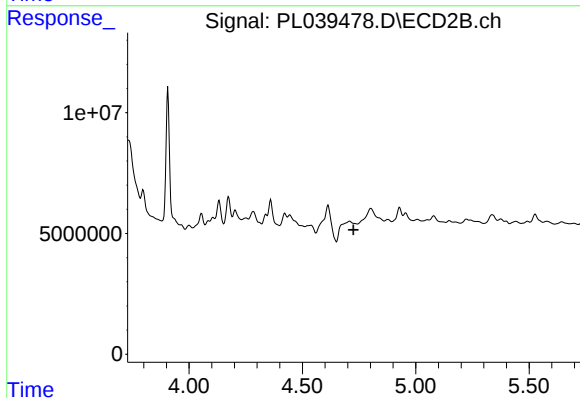
R.T.: 4.613 min
Delta R.T.: 0.050 min
Response: 8297111
Conc: 2.06 ng/ml



#6 beta-BHC

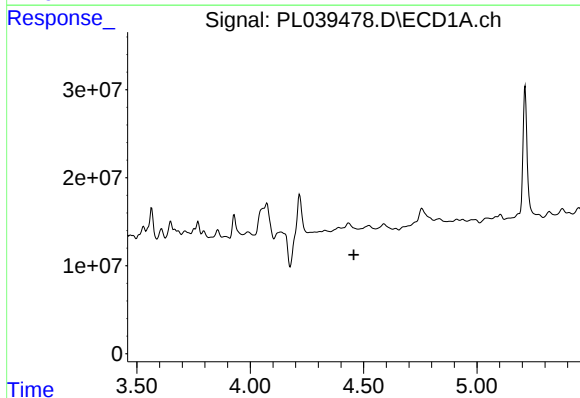
R.T.: 4.218 min
Delta R.T.: -0.046 min
Response: 92543181
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



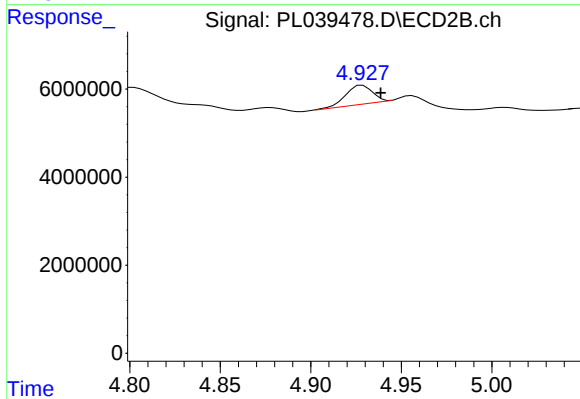
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



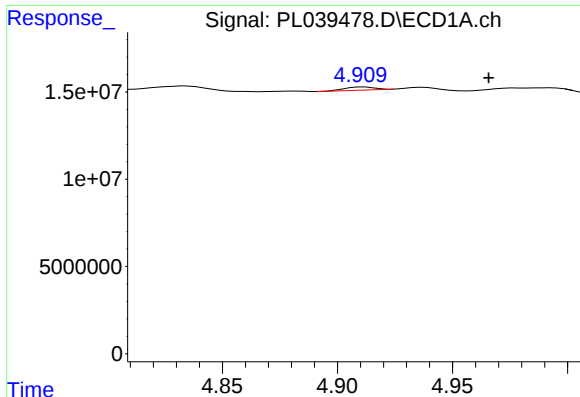
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#7 delta-BHC

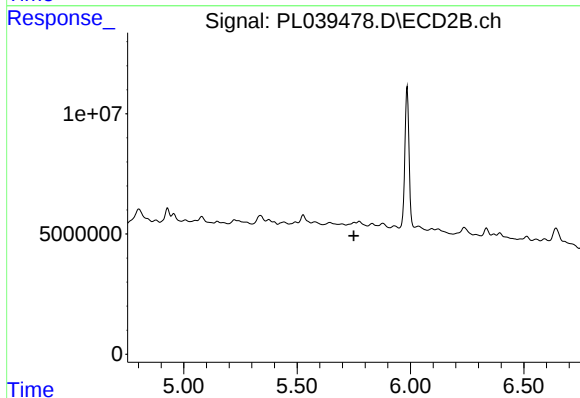
R.T.: 4.929 min
Delta R.T.: -0.010 min
Response: 4421256
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

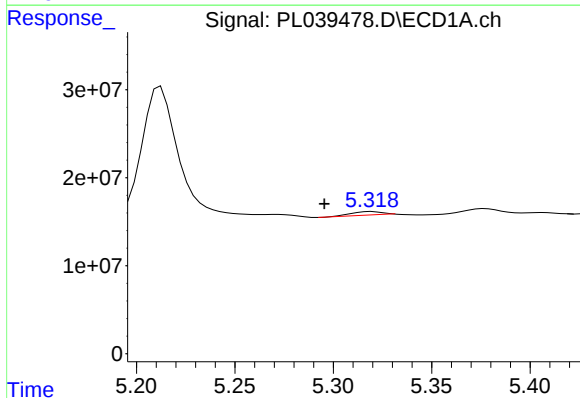
R.T.: 4.911 min
Delta R.T.: -0.054 min
Response: 1649295
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



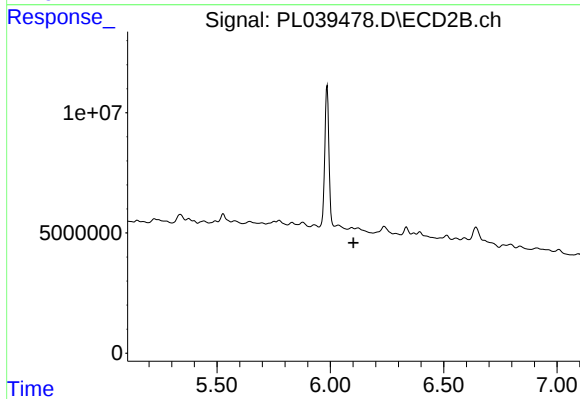
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



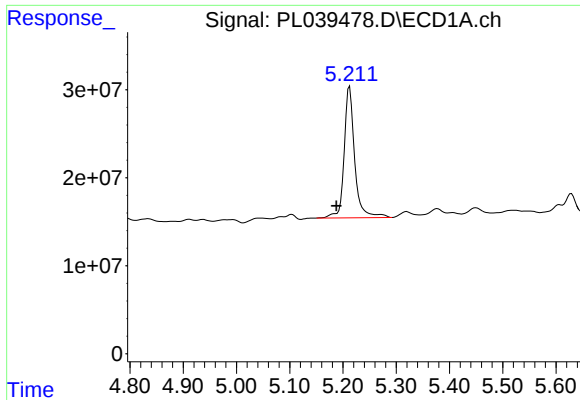
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.024 min
Response: 4517093
Conc: 0.52 ng/ml



#9 Endosulfan I

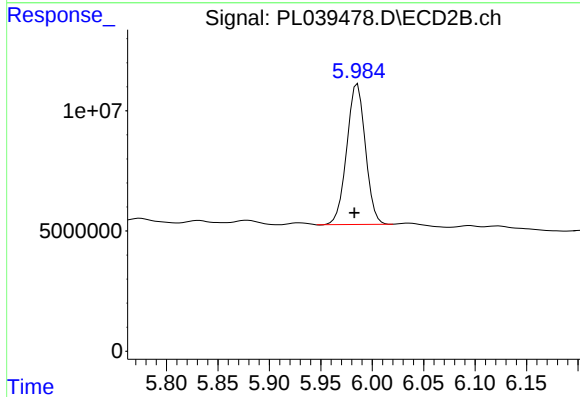
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

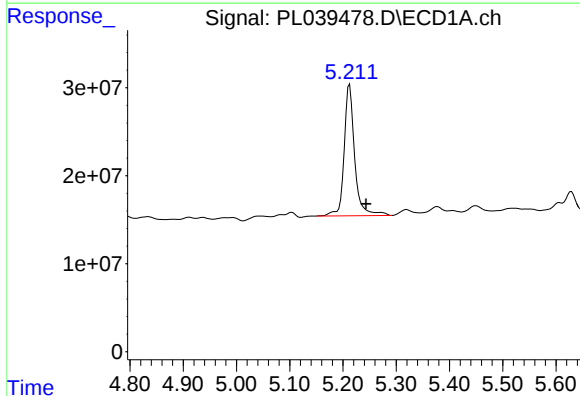
R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 205571566
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



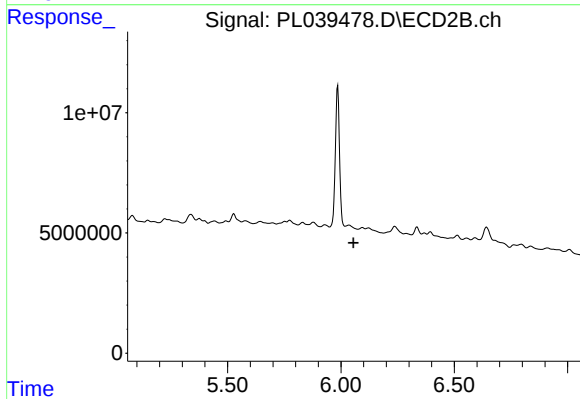
#10 gamma-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 73805371
Conc: 22.80 ng/ml



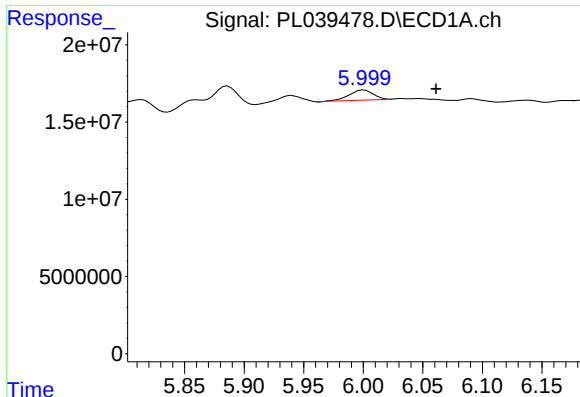
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.031 min
Response: 205571566
Conc: 21.40 ng/ml



#11 alpha-Chlordane

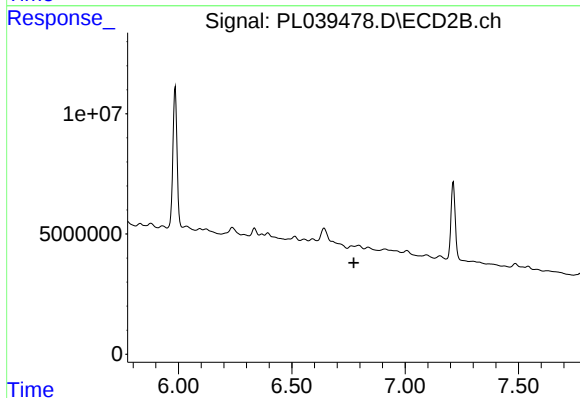
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#15 Endosulfan II

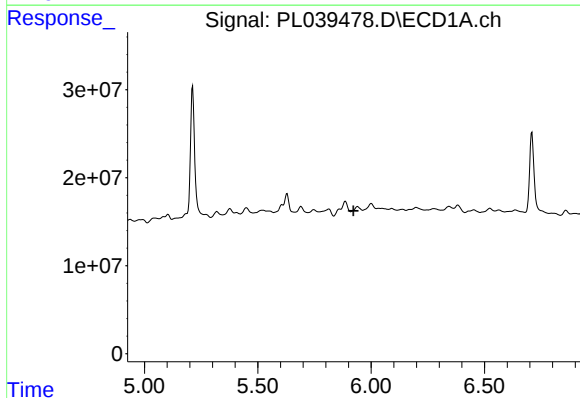
R.T.: 6.001 min
Delta R.T.: -0.061 min
Response: 9113273
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



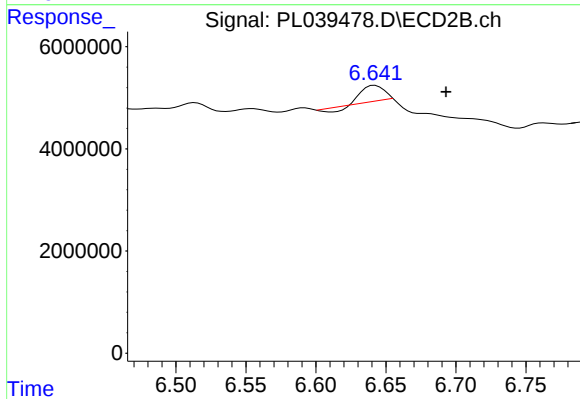
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



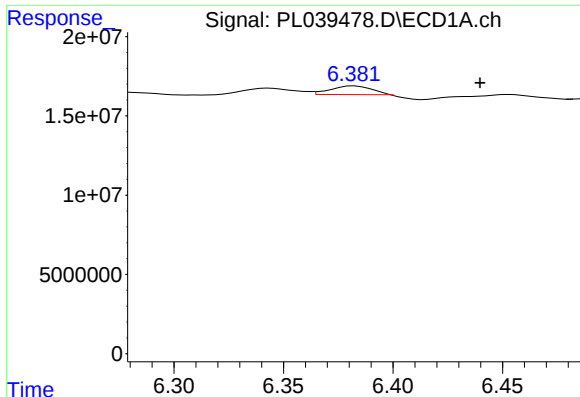
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.018 min
Response: -1738585
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.642 min
Delta R.T.: -0.051 min
Response: 3048646
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

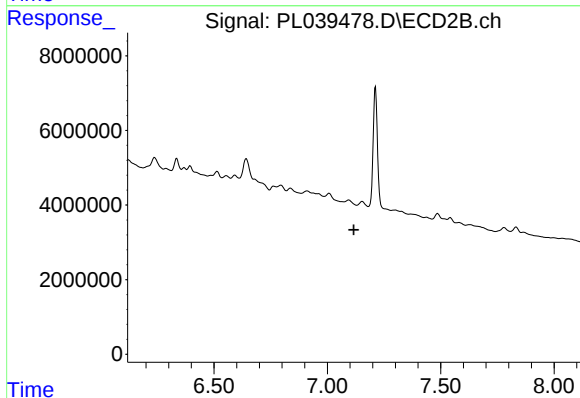
R.T.: 6.382 min

Delta R.T.: -0.057 min

Response: 7113134

Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



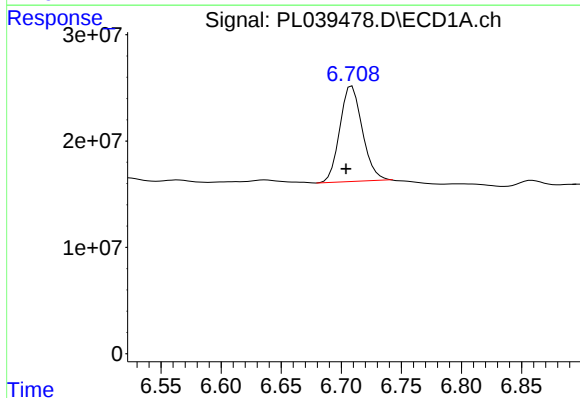
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.117 min

Response: 0

Conc: N.D.



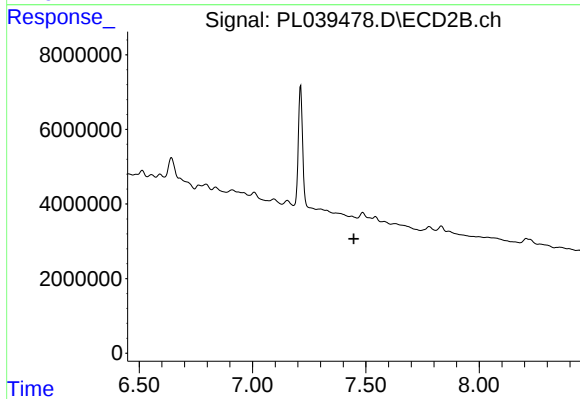
#20 Methoxychlor

R.T.: 6.709 min

Delta R.T.: 0.005 min

Response: 117057828

Conc: 28.60 ng/ml



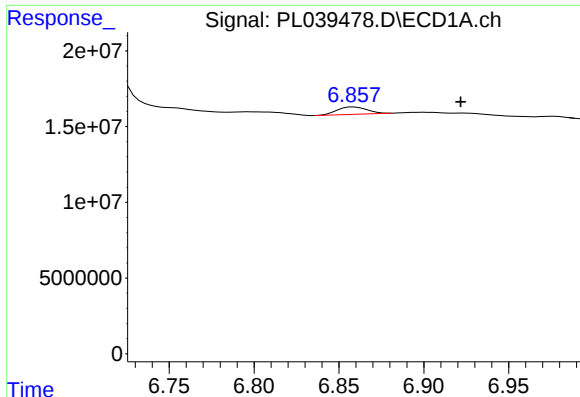
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.446 min

Response: 0

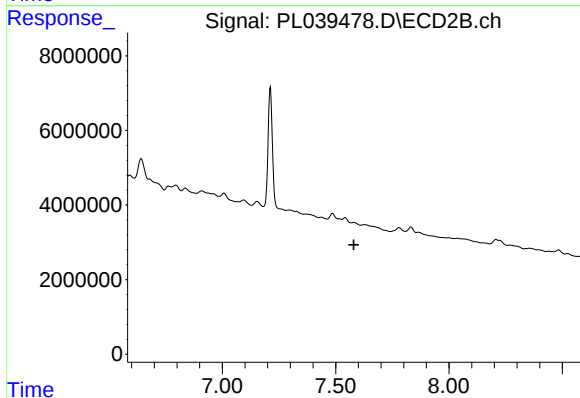
Conc: N.D.



#21 Endrin ketone

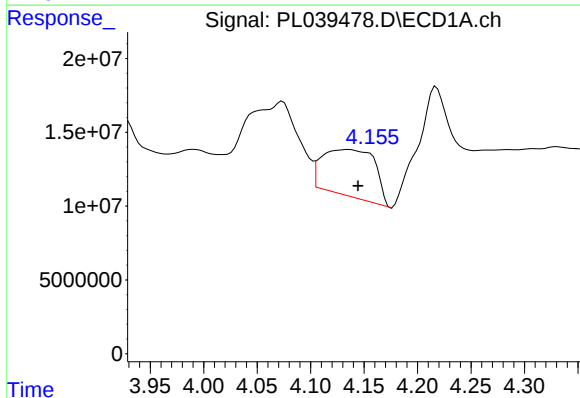
R.T.: 6.859 min
Delta R.T.: -0.063 min
Response: 5865456
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



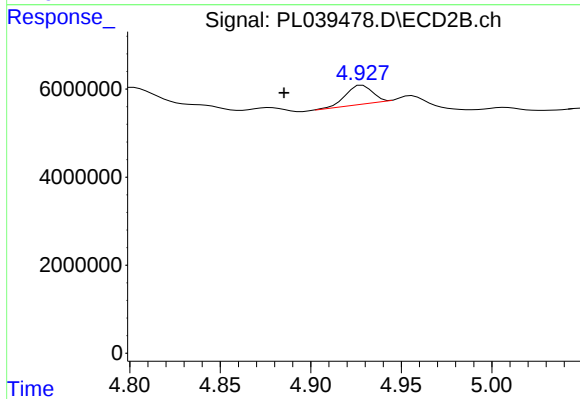
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



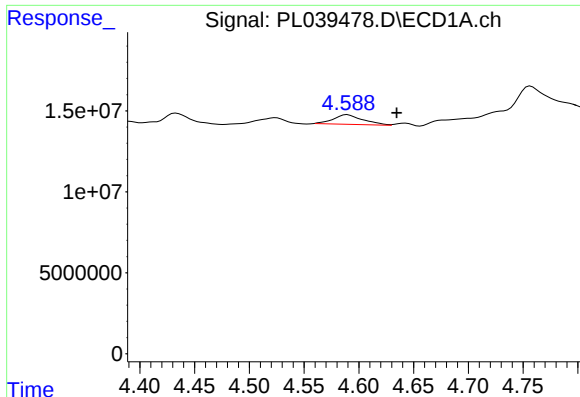
#23 Chlordane-1

R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 108589880
Conc: 343.00 ng/ml



#23 Chlordane-1

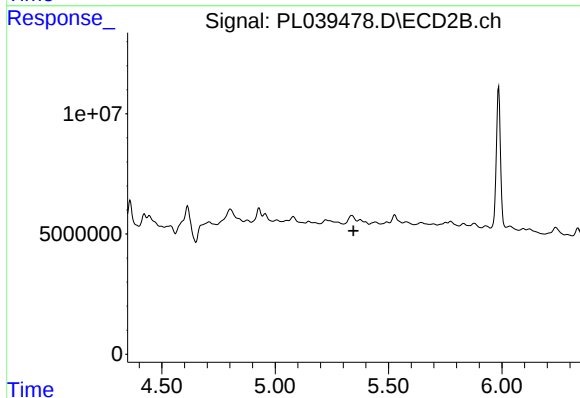
R.T.: 4.929 min
Delta R.T.: 0.043 min
Response: 4421256
Conc: 35.39 ng/ml



#24 Chlordane-2

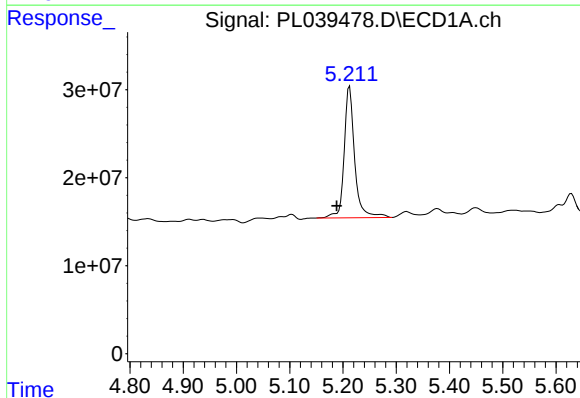
R.T.: 4.590 min
Delta R.T.: -0.045 min
Response: 11094223
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



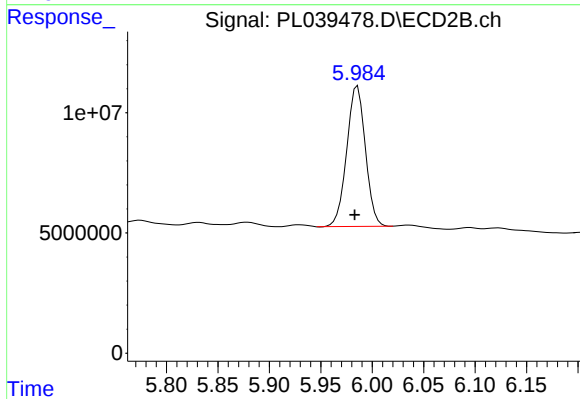
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



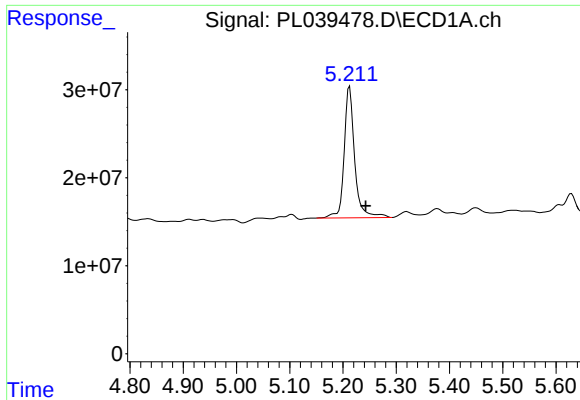
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.024 min
Response: 205571566
Conc: 188.21 ng/ml



#25 Chlordane-3

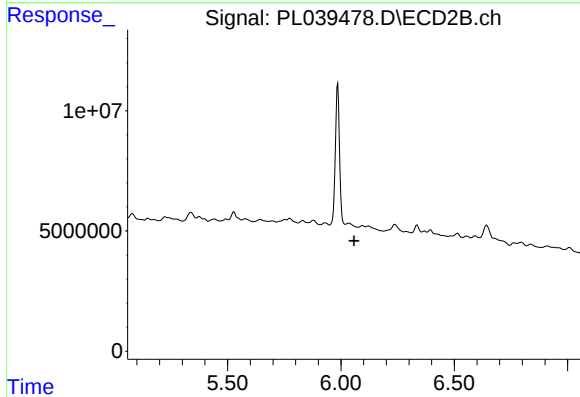
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 73805371
Conc: 171.49 ng/ml



#26 Chlordane-4

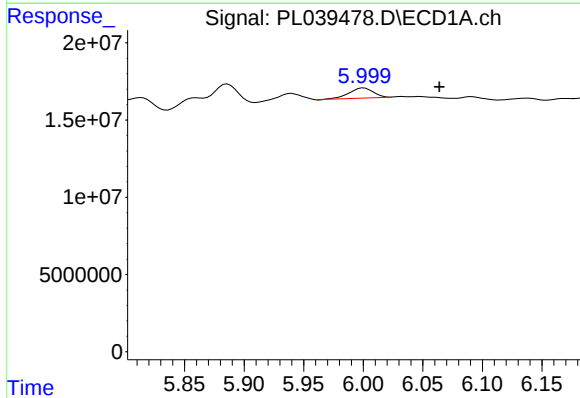
R.T.: 5.212 min
Delta R.T.: -0.031 min
Response: 205571566
Conc: 205.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



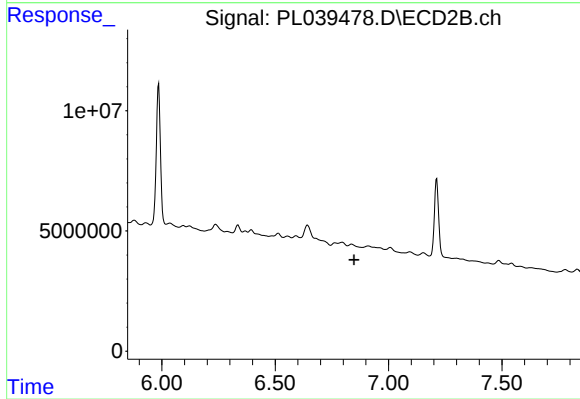
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



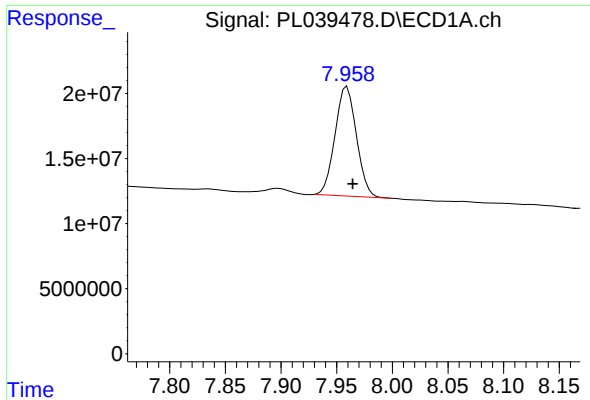
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.063 min
Response: 9113273
Conc: 28.10 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

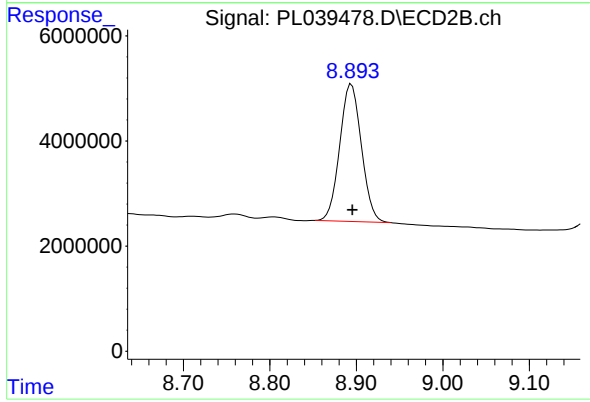
R.T.: 7.959 min

Delta R.T.: -0.005 min

Response: 112168253

Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min

Delta R.T.: -0.001 min

Response: 45235828

Conc: 19.49 ng/ml