

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 16:51
 Operator : SM\AJ
 Sample : K4136-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1S-C1-C4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	3.928	198.2E6	53044315	19.728	18.591
28)	SA Decachlor...	7.978	8.958	196.4E6	40737050	19.400	14.405 #
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	5216082	N.D.	1.264 #
3)	MA gamma-BHC...	4.029	0.000	3316015	0	0.216	N.D. #
6)	B beta-BHC	0.000	4.794f	0	4608263	N.D.	2.665 #
7)	B delta-BHC	0.000	4.982	0	10564086	N.D.	2.731 #
8)	B Heptachlo...	0.000	5.804	0	10912841	N.D.	2.853 #
9)	A Endosulfan I	5.339f	0.000	46236309	0	3.179	N.D. #
11)	B alpha-Chl...	0.000	6.094	0	1788776	N.D.	0.488 #
13)	MA Dieldrin	5.560	0.000	46278398	0	2.986	N.D. #
15)	B Endosulfa...	6.091	6.850f	16680365	7578394	1.192	2.384 #
16)	A 4,4'-DDD	5.926	0.000	21115611	0	1.762	N.D. #
17)	MA 4,4'-DDT	6.165	0.000	7299388	0	0.589	N.D. #
19)	B Endosulfa...	6.438f	0.000	3642059	0	0.286	N.D. #
20)	A Methoxychlor	6.687f	0.000	4265577	0	0.684	N.D. #
22)	Mirex	7.079f	0.000	13828733	0	1.410	N.D. #
26)	Chlordane-4	0.000	6.094	0	1788776	N.D.	3.079 #
27)	Chlordane-5	6.091	0.000	16680365	0	32.839	N.D. #

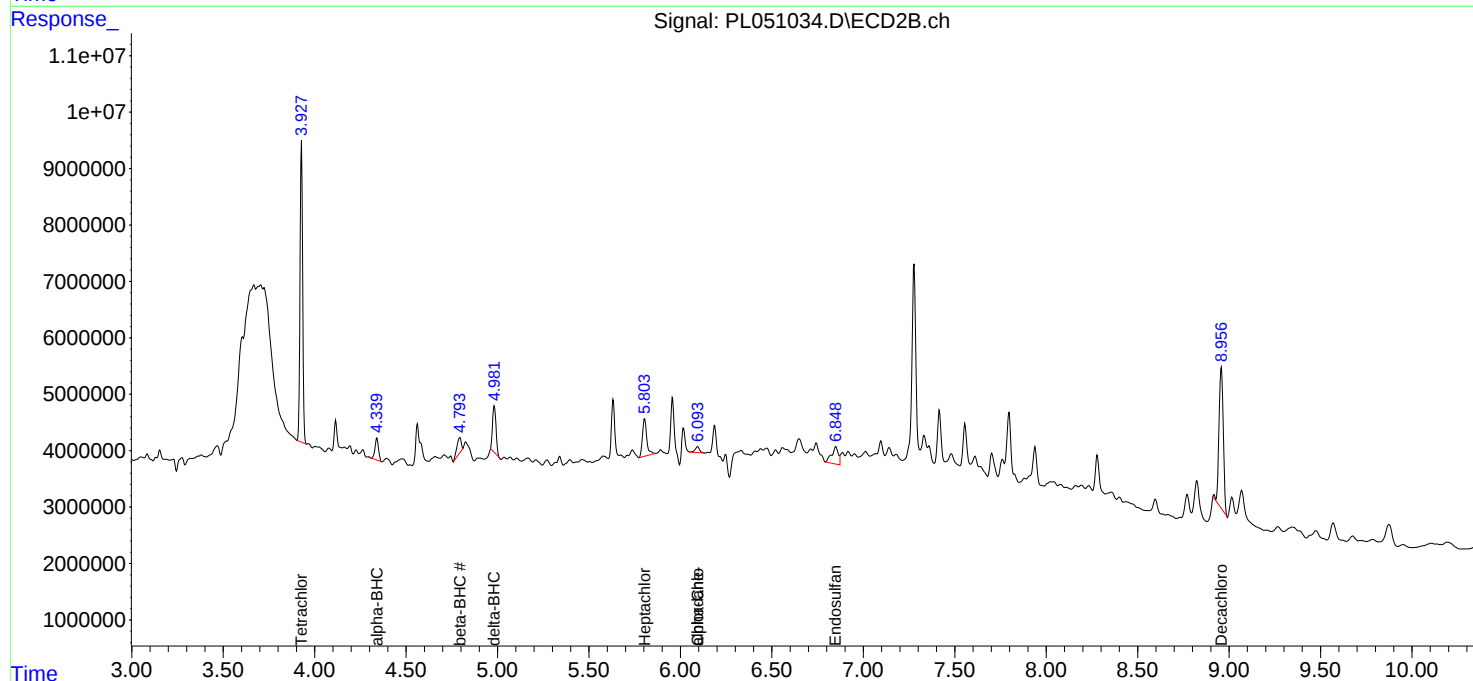
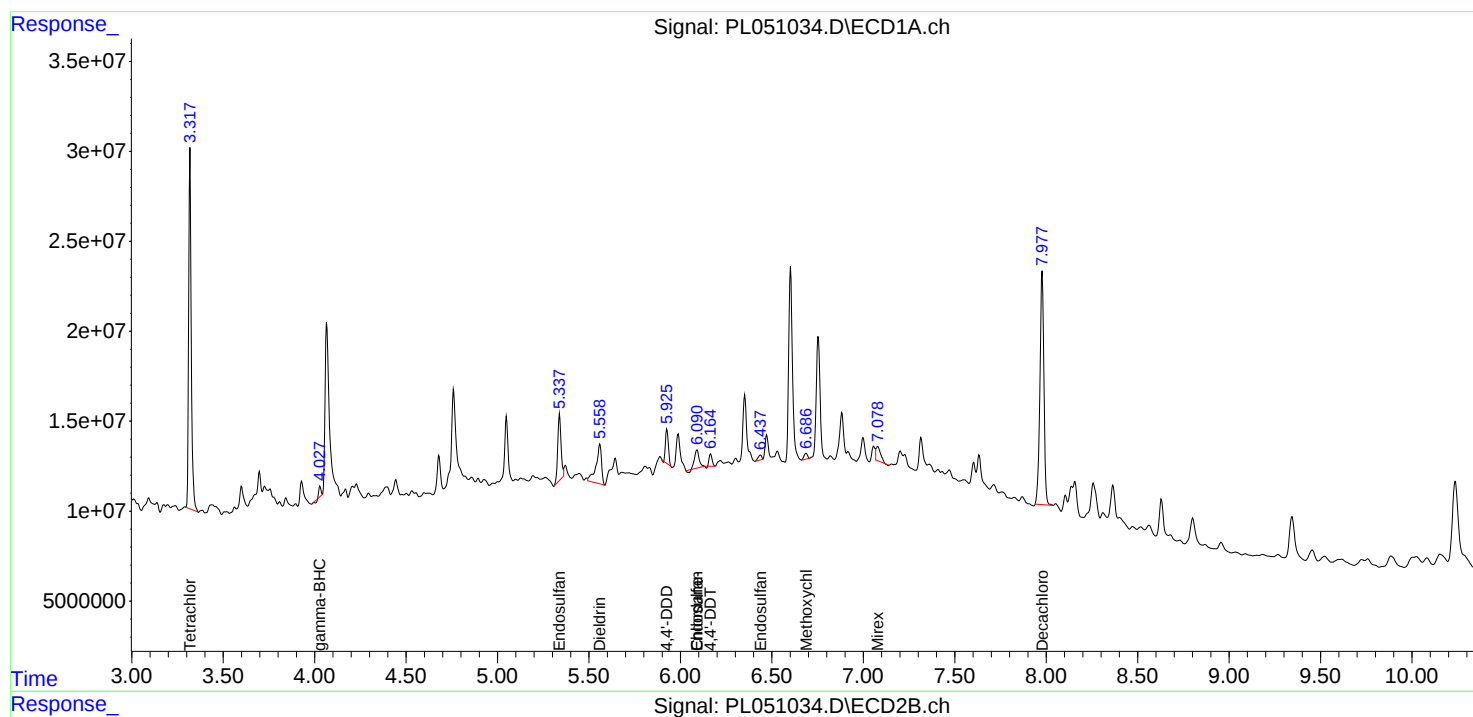
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

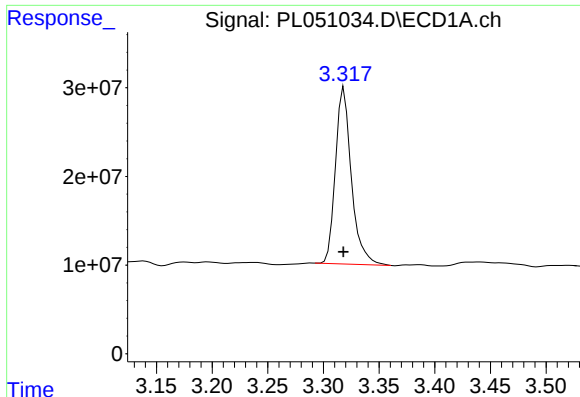
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051034.D
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Acq On : 05 Aug 2019 16:51
Operator : SM\AJ
Sample : K4136-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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1S-C1-C4-COMP-(0-1)

Integration File signal 1: autoint1.e
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Quant Time: Aug 06 00:50:57 2019
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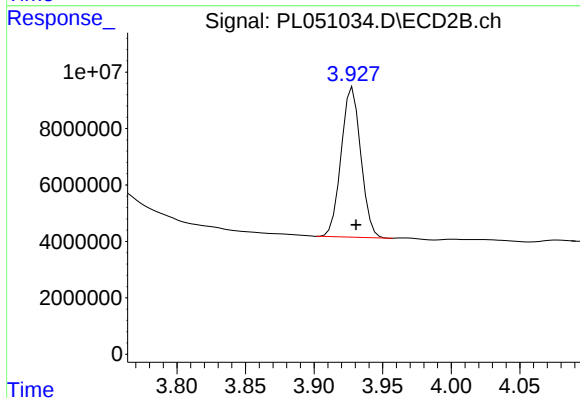




#1 Tetrachloro-m-xylene

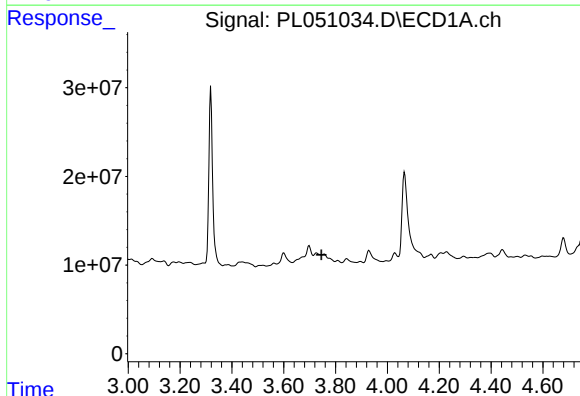
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 198228625
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



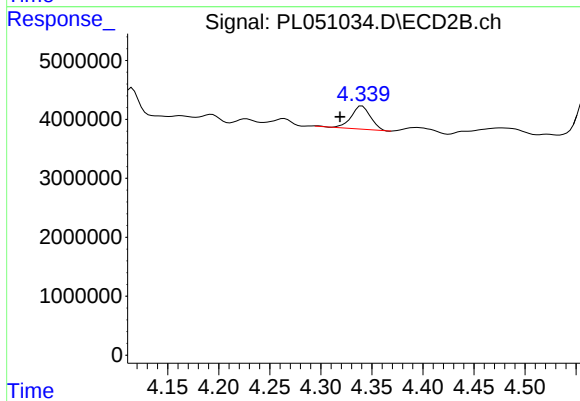
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53044315
Conc: 18.59 ng/ml



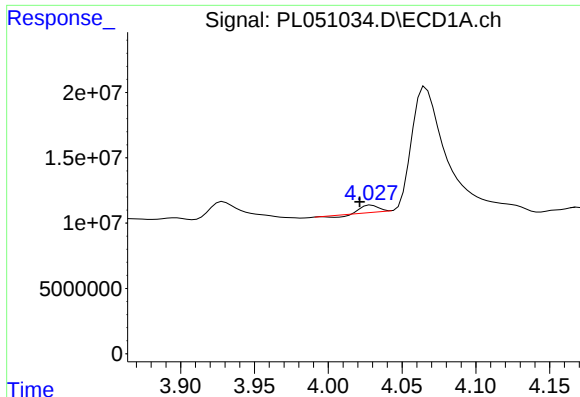
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

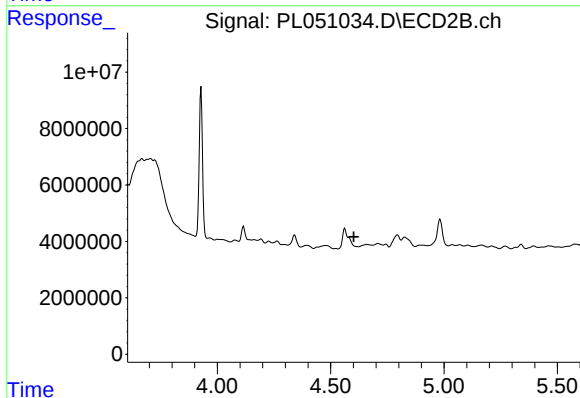
R.T.: 4.340 min
Delta R.T.: 0.022 min
Response: 5216082
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

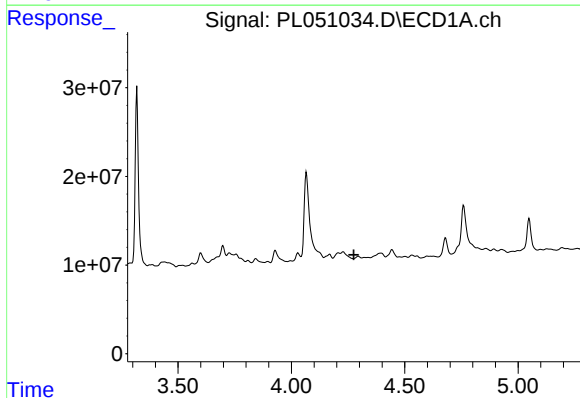
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 3316015
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



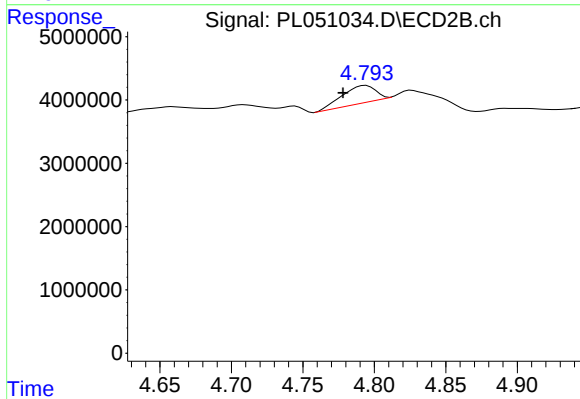
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



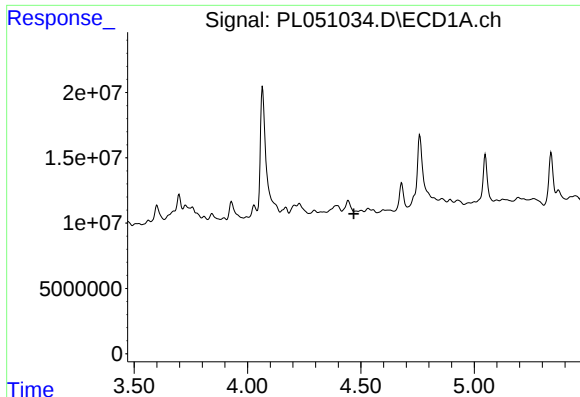
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

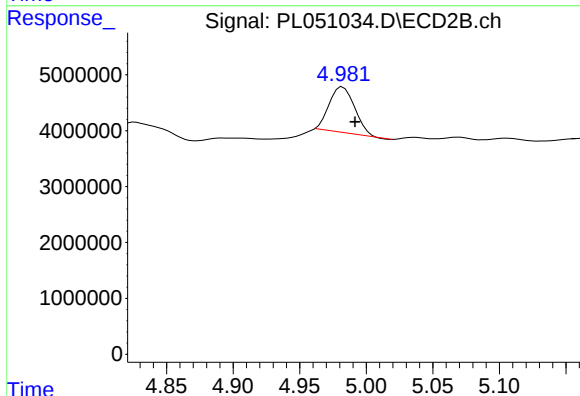
R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 4608263
Conc: 2.67 ng/ml



#7 delta-BHC

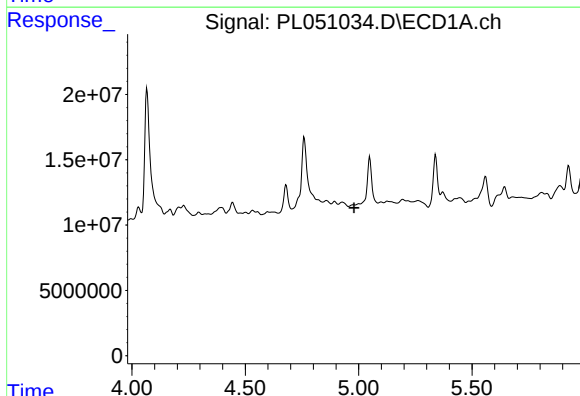
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



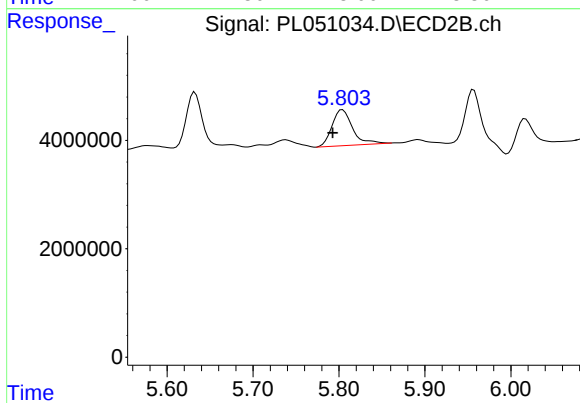
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 10564086
Conc: 2.73 ng/ml



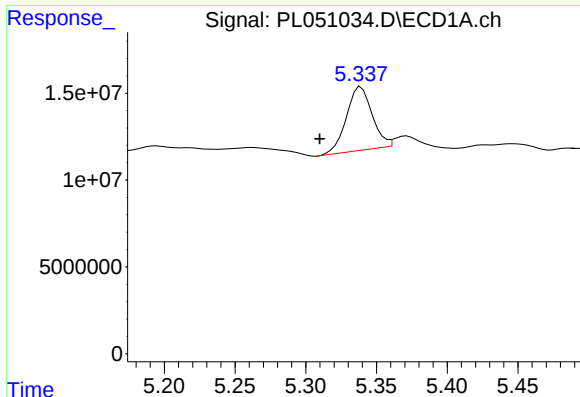
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

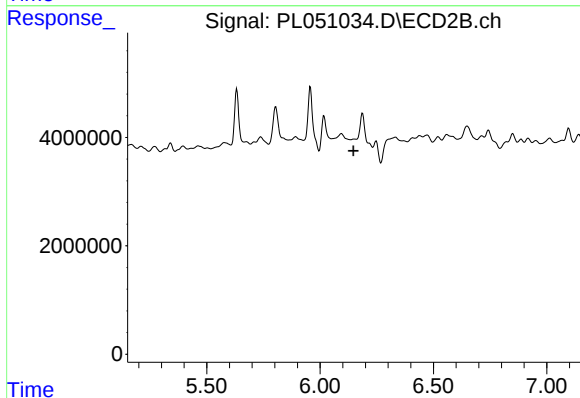
R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 10912841
Conc: 2.85 ng/ml



#9 Endosulfan I

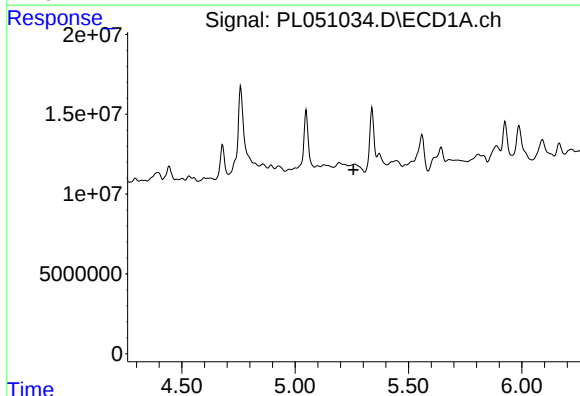
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 46236309
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



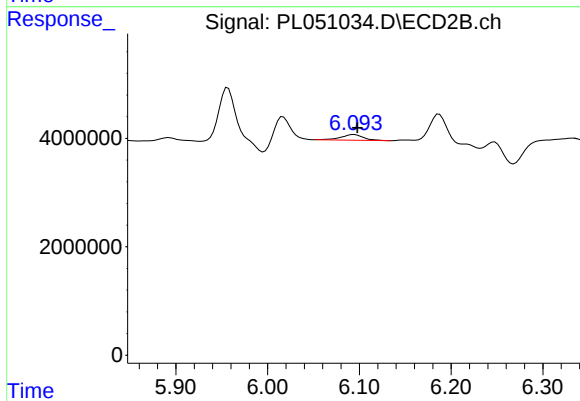
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



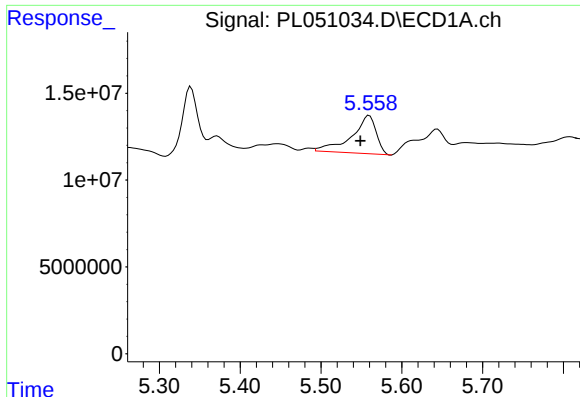
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

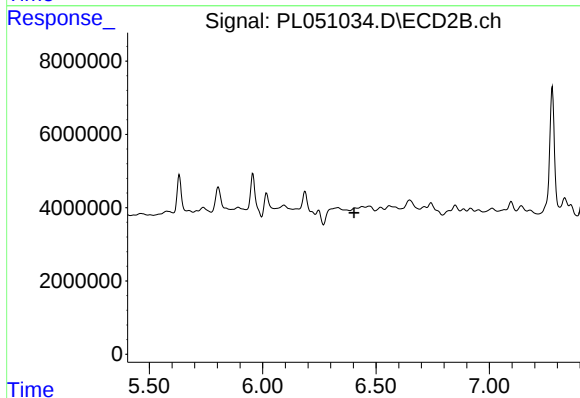
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 1788776
Conc: 0.49 ng/ml



#13 Dieldrin

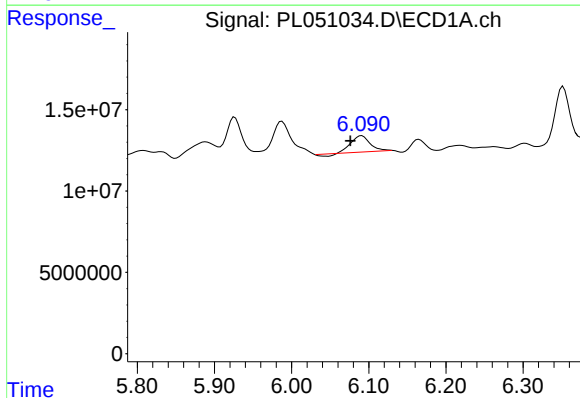
R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 46278398
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



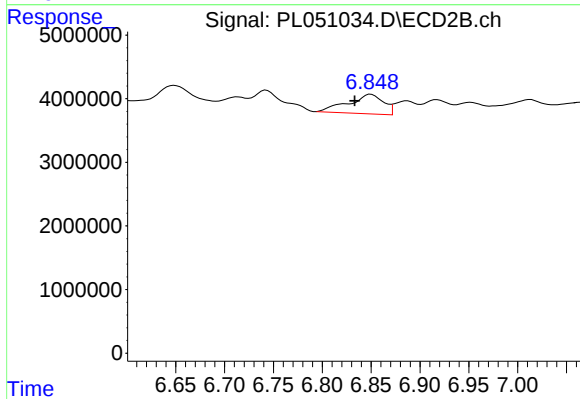
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



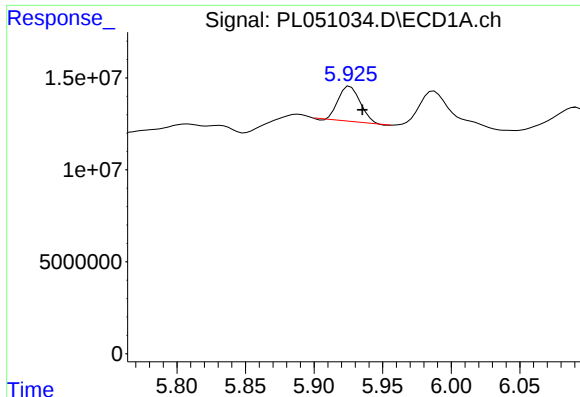
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 16680365
Conc: 1.19 ng/ml



#15 Endosulfan II

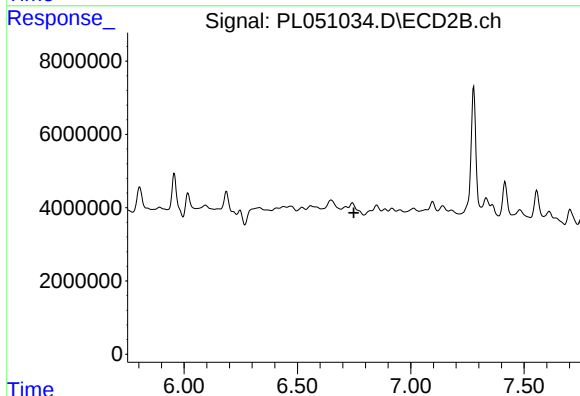
R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 7578394
Conc: 2.38 ng/ml



#16 4,4'-DDD

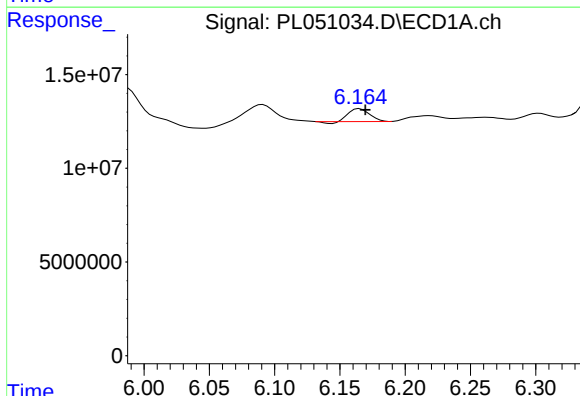
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 21115611
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



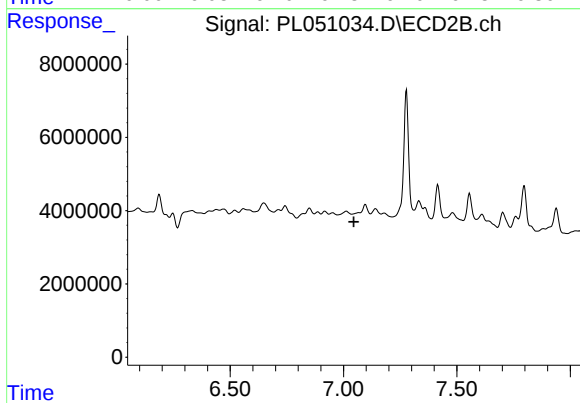
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



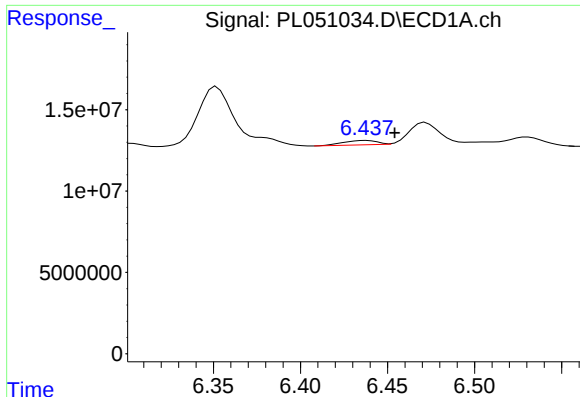
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 7299388
Conc: 0.59 ng/ml



#17 4,4'-DDT

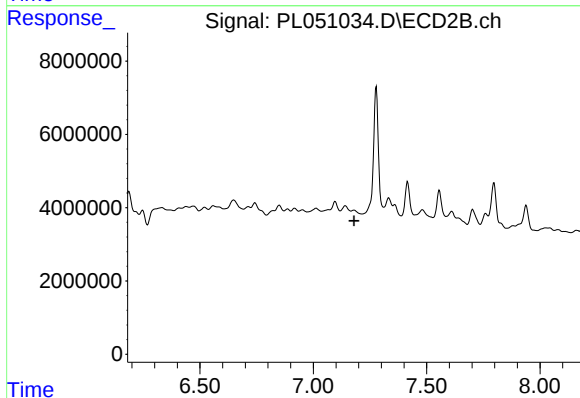
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

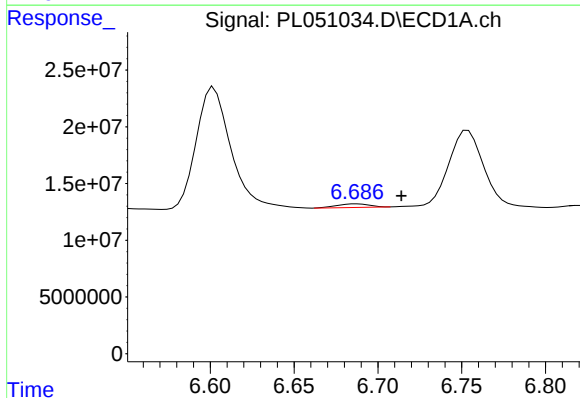
R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 3642059
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



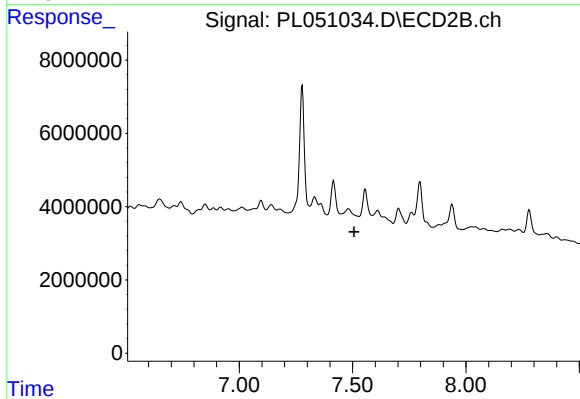
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



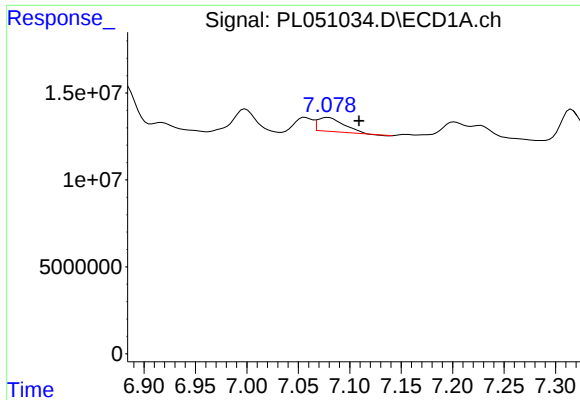
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.027 min
Response: 4265577
Conc: 0.68 ng/ml



#20 Methoxychlor

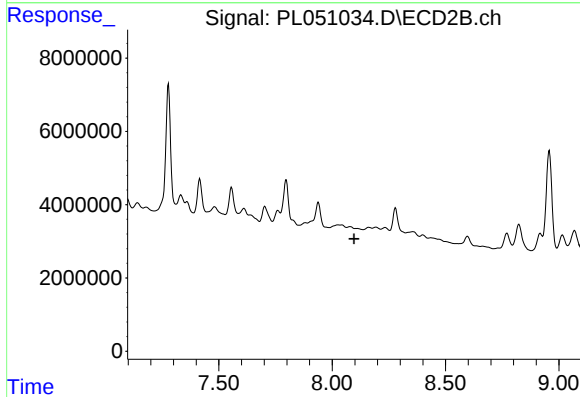
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

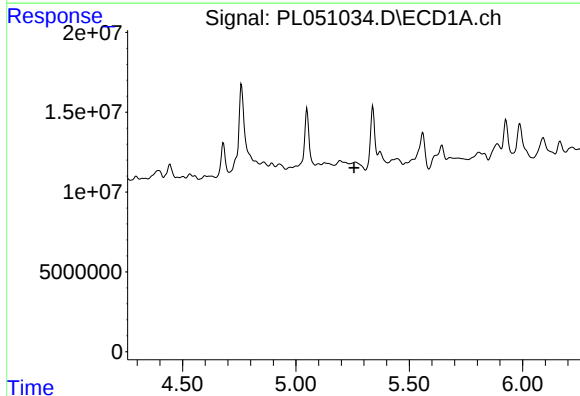
R.T.: 7.079 min
Delta R.T.: -0.030 min
Response: 13828733
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



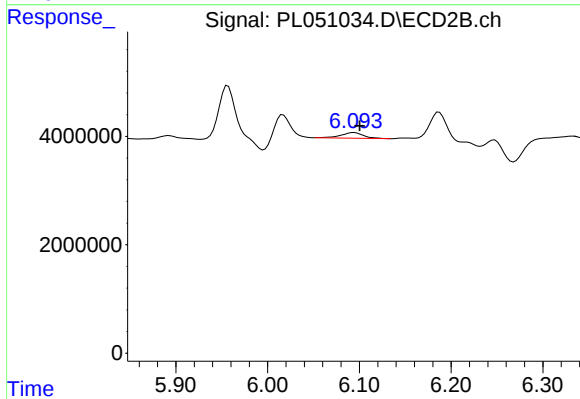
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



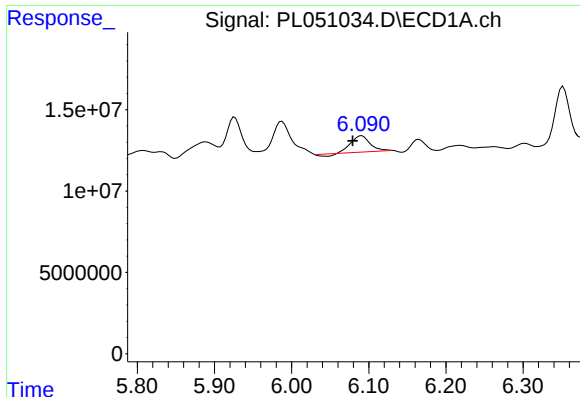
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#26 Chlordane-4

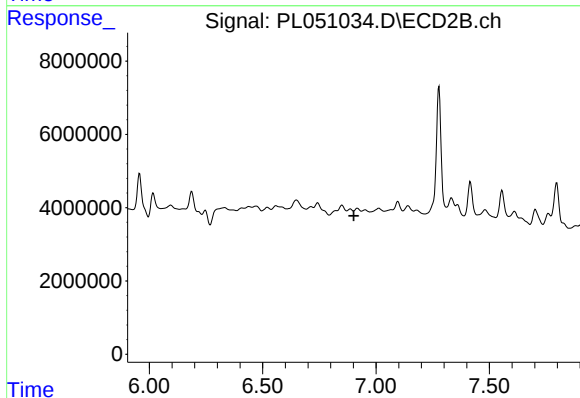
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 1788776
Conc: 3.08 ng/ml



#27 Chlordane-5

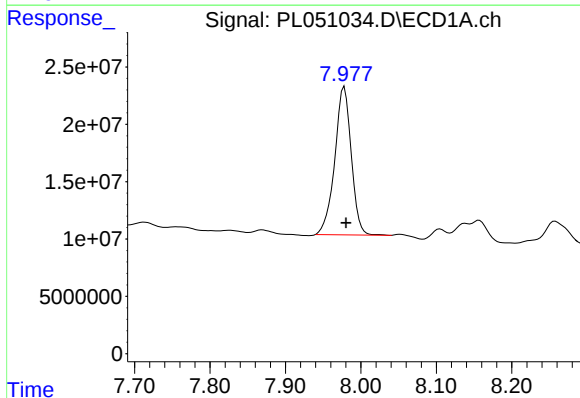
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 16680365
Conc: 32.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(0-1)



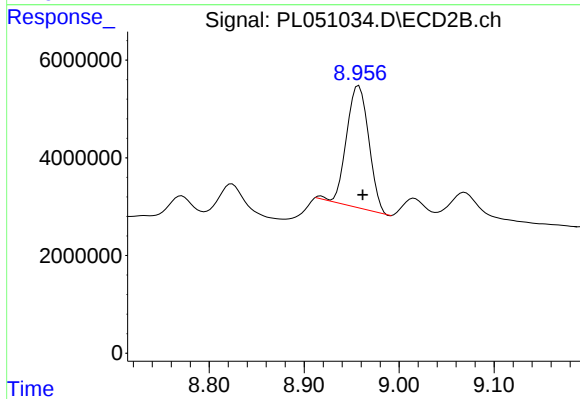
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 196431637
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 40737050
Conc: 14.41 ng/ml