

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 09:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:05:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.212	3.807	167.9E6	67142129	22.940	21.262
2)	SA Decachlor...	7.816	8.730	213.9E6	68569633	22.503	21.653
Target Compounds							
2)	A alpha-BHC	3.633	4.178	128.9E6	45852952	11.018	9.671
3)	MA gamma-BHC...	3.903	4.452	121.2E6	45548172	11.151	10.037
4)	MA Heptachlor	4.157	0.000	54950410	0	4.670	N.D. #
6)	B beta-BHC	4.157	4.615	54950410	20490439	13.019	10.255
14)	MA Endrin	5.649	6.433	536.1E6	156.4E6	53.971	47.863
15)	B Endosulfa...	5.869f	0.000	25685493	0	2.578	N.D. #
16)	A 4,4'-DDD	0.000	6.516f	0	4673188	N.D.	1.471 #
17)	MA 4,4'-DDT	6.020	6.858	975.6E6	320.9E6	120.642	105.319
18)	B Endrin al...	6.020f	0.000	975.6E6	0	116.188	N.D. #
20)	A Methoxychlor	6.566	7.314	1267.0E6	391.8E6	262.309	257.124
21)	B Endrin ke...	6.775	0.000	45494085	0	4.193	N.D. #
27)	Chlordane-5	5.869	0.000	25685493	0	63.632	N.D. #

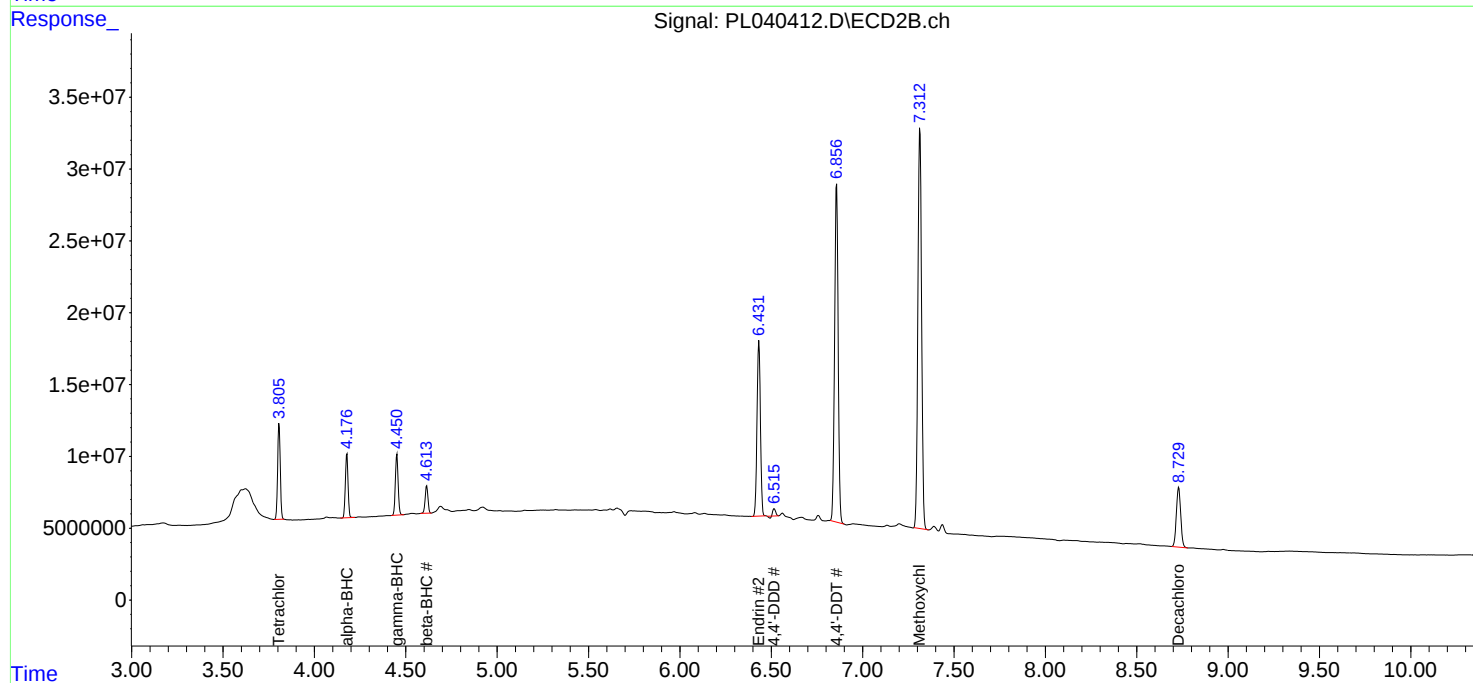
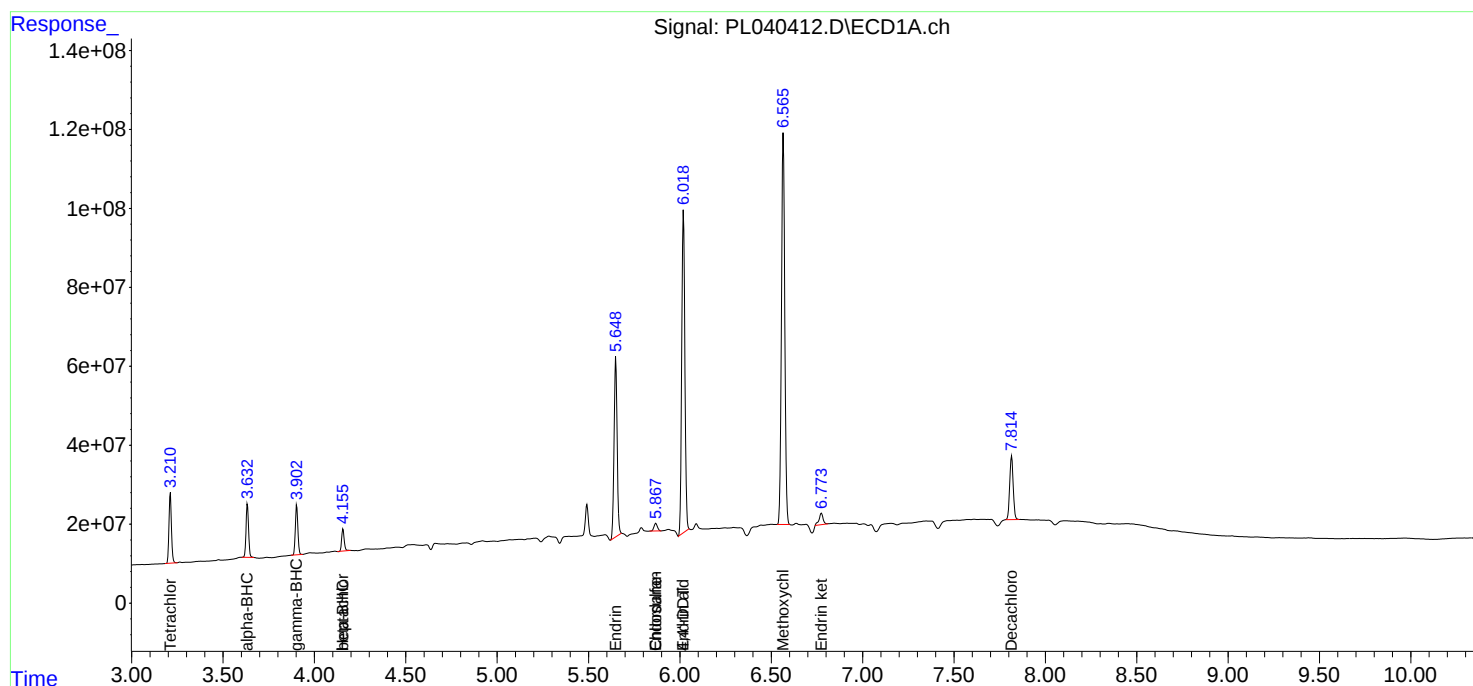
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

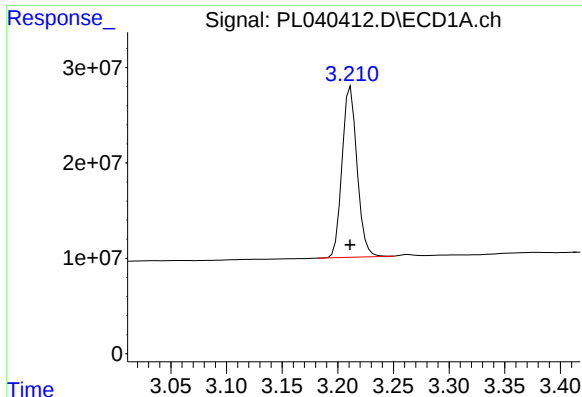
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040412.D
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Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Quant Time: Sep 27 11:05:20 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

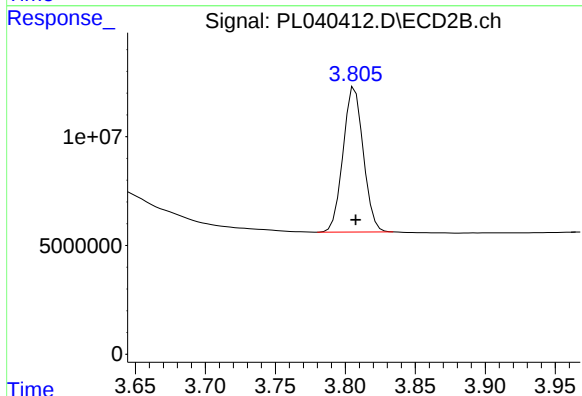




#1 Tetrachloro-m-xylene

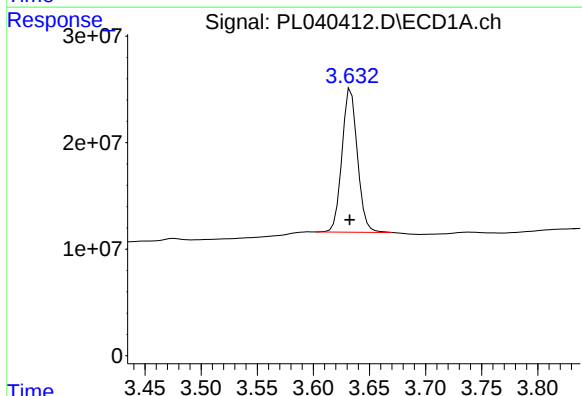
R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 167920694
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



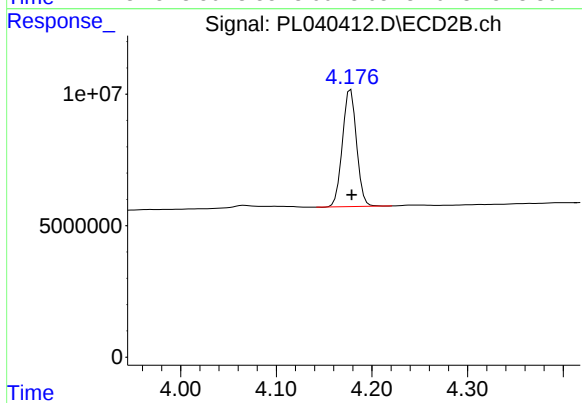
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 67142129
Conc: 21.26 ng/ml



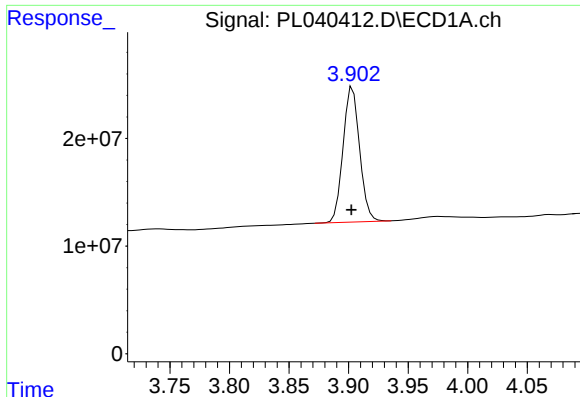
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 128913787
Conc: 11.02 ng/ml



#2 alpha-BHC

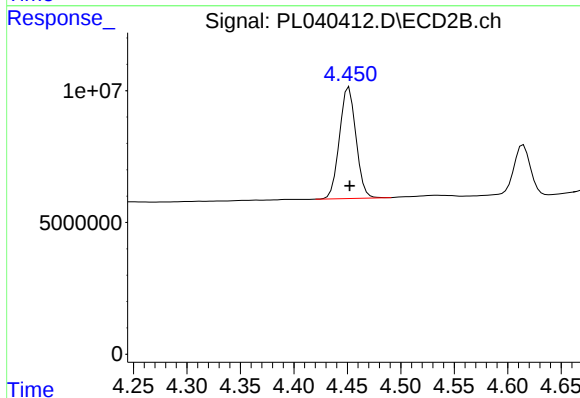
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 45852952
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

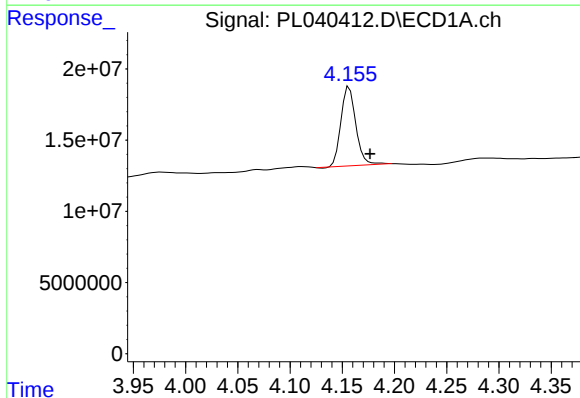
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 121234633
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



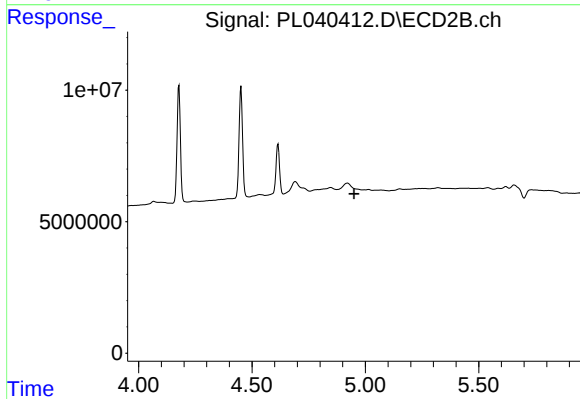
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 45548172
Conc: 10.04 ng/ml



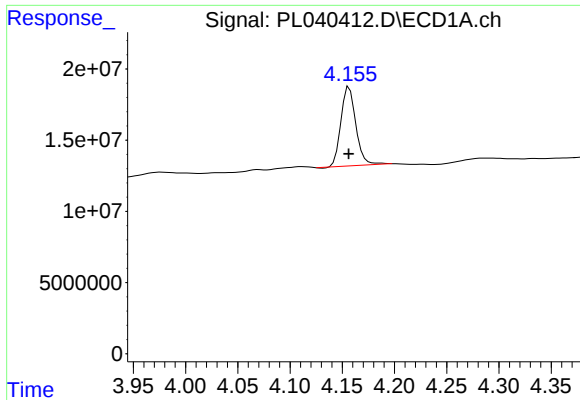
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.020 min
Response: 54950410
Conc: 4.67 ng/ml



#4 Heptachlor

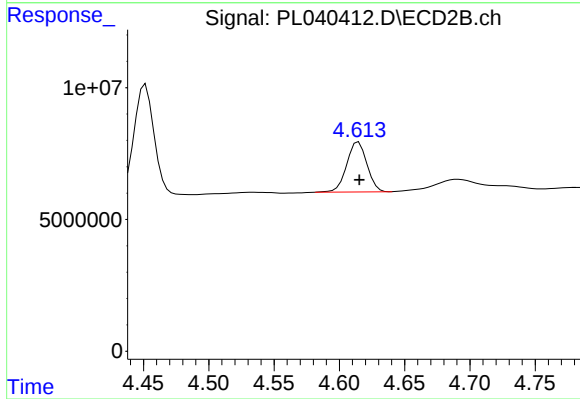
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#6 beta-BHC

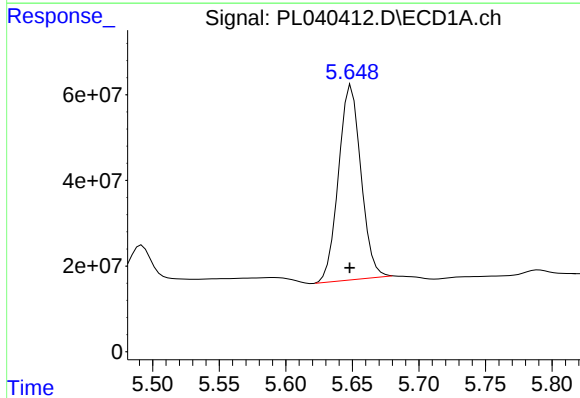
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 54950410
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



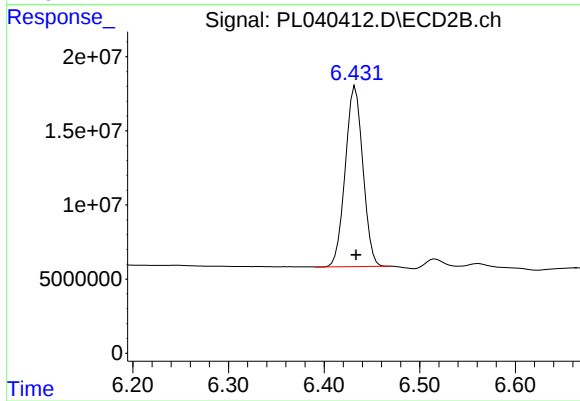
#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 20490439
Conc: 10.25 ng/ml



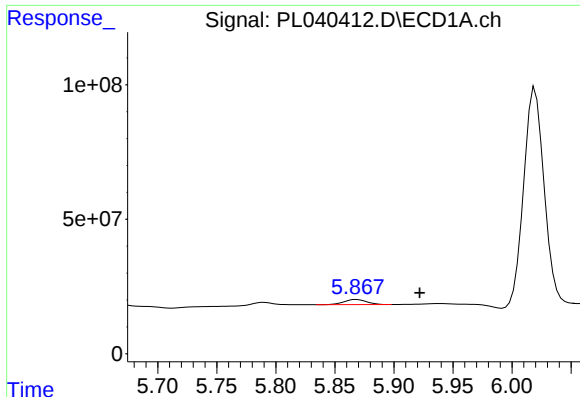
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 536144448
Conc: 53.97 ng/ml



#14 Endrin

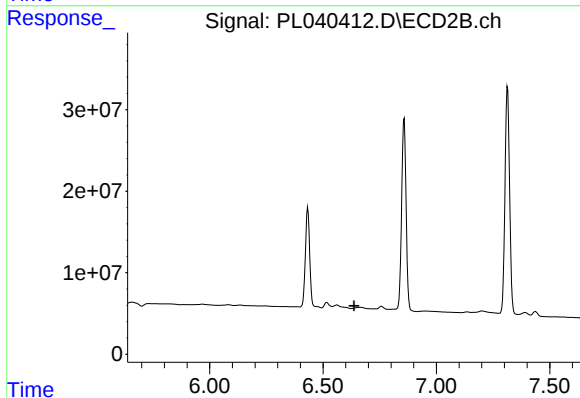
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 156358040
Conc: 47.86 ng/ml



#15 Endosulfan II

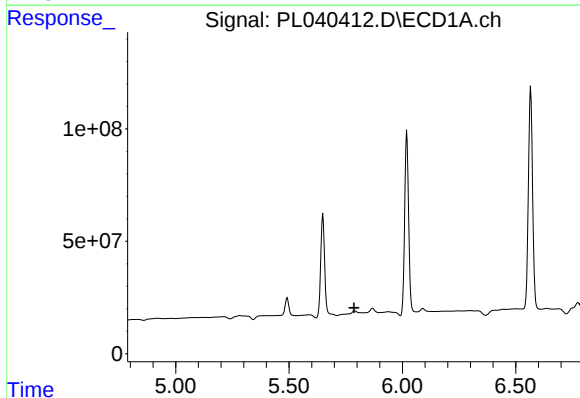
R.T.: 5.869 min
Delta R.T.: -0.053 min
Response: 25685493
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



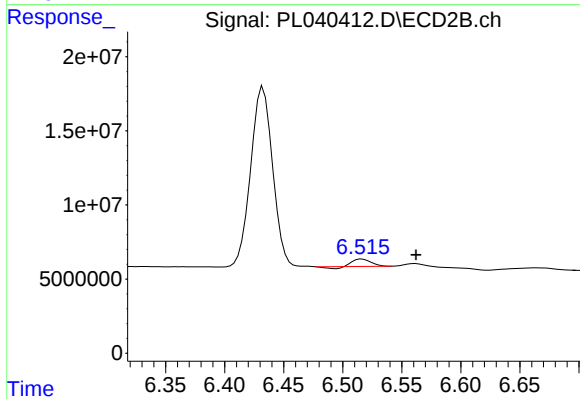
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



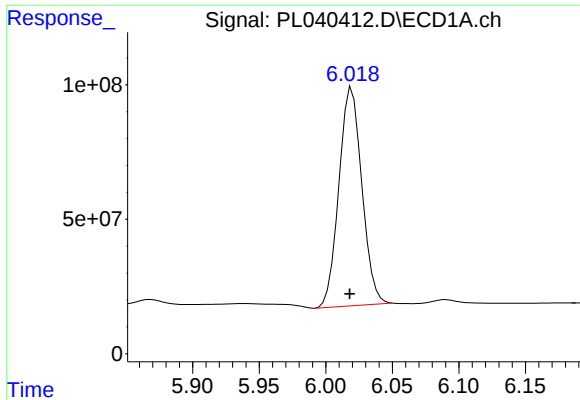
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

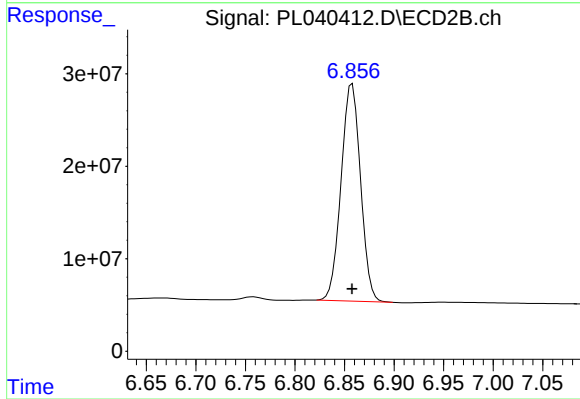
R.T.: 6.516 min
Delta R.T.: -0.046 min
Response: 4673188
Conc: 1.47 ng/ml



#17 4,4'-DDT

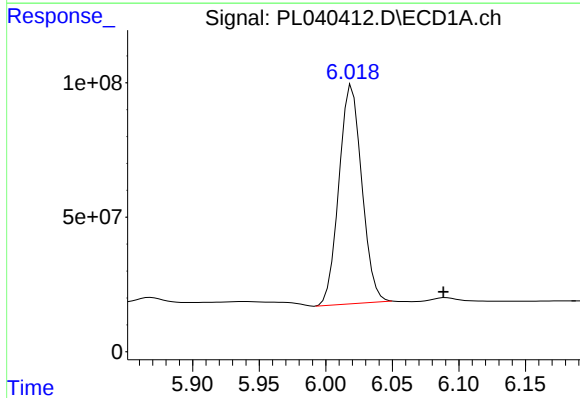
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 975613613
Conc: 120.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



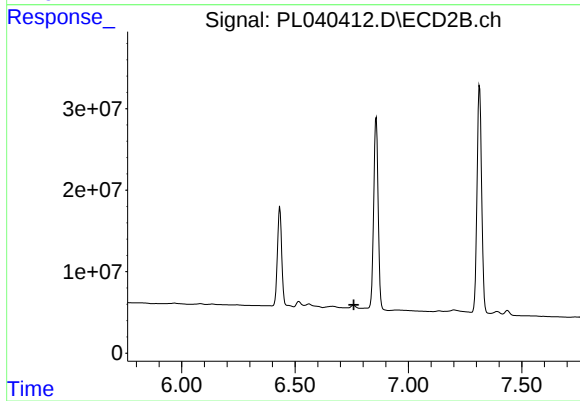
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 320934459
Conc: 105.32 ng/ml



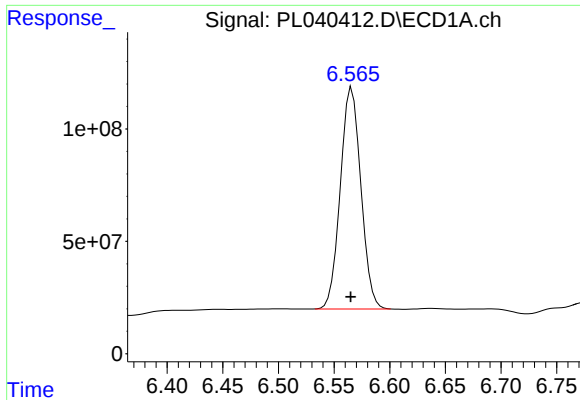
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.069 min
Response: 975613613
Conc: 116.19 ng/ml



#18 Endrin aldehyde

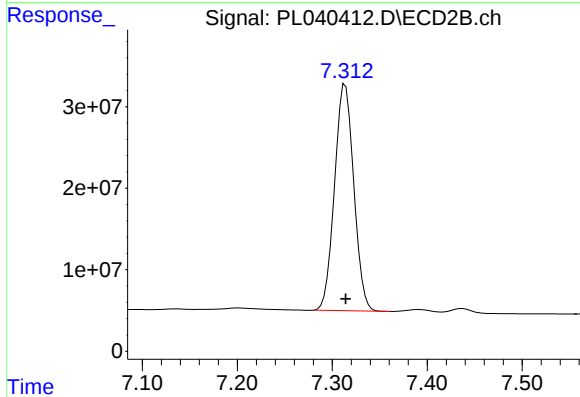
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#20 Methoxychlor

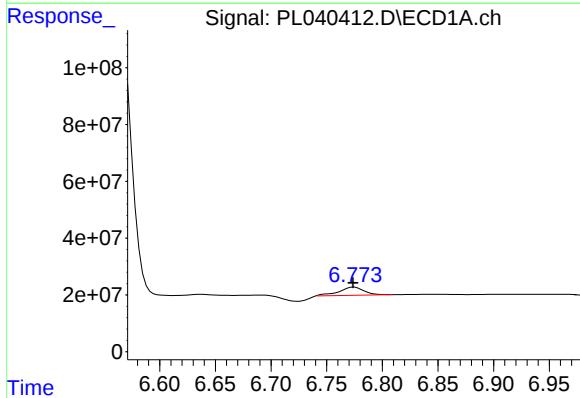
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1267032979
Conc: 262.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



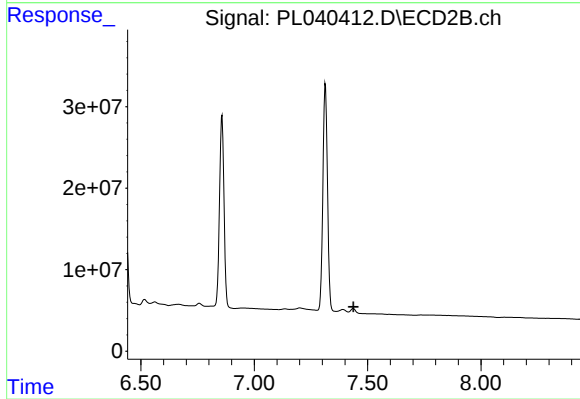
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 391841386
Conc: 257.12 ng/ml



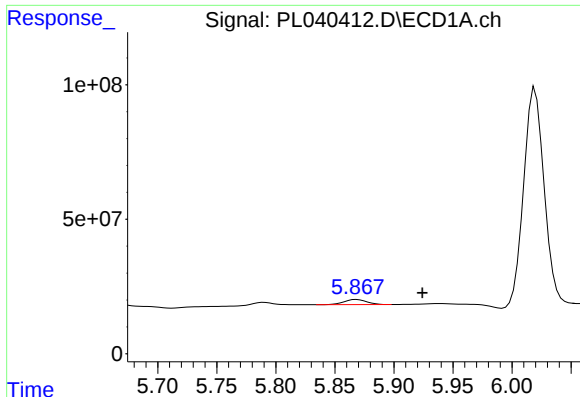
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 45494085
Conc: 4.19 ng/ml



#21 Endrin ketone

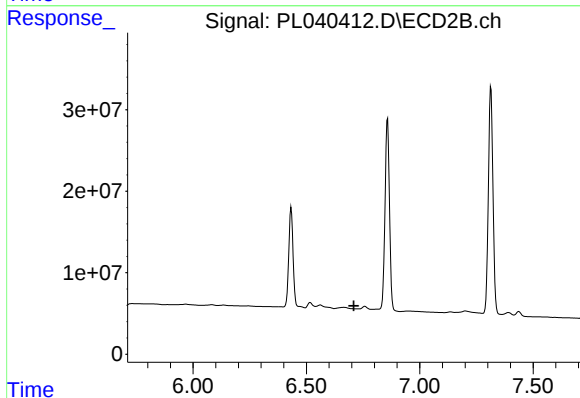
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#27 Chlordane-5

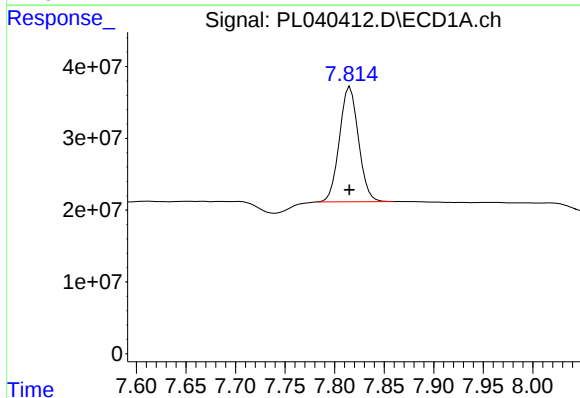
R.T.: 5.869 min
Delta R.T.: -0.056 min
Response: 25685493
Conc: 63.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



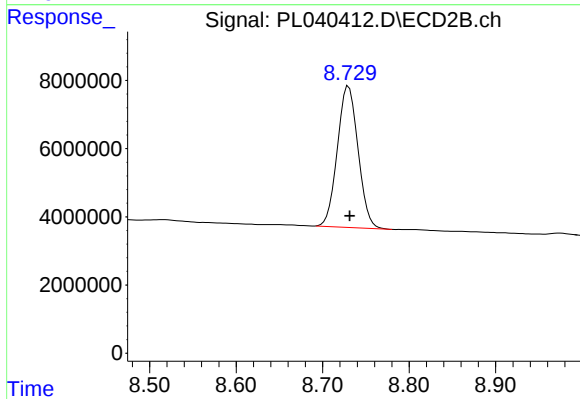
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 213910920
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 68569633
Conc: 21.65 ng/ml