

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 16:43
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:47:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.464	4.099	126.5E6	64687852	20.621	21.825
28)	SA Decachlor...	8.200	9.228	132.2E6	53436223	20.240	20.485
Target Compounds							
2)	A alpha-BHC	3.904	4.494	88007931	46833777	9.310	10.354
3)	MA gamma-BHC...	4.186	4.783	82044189	45017424	9.502	10.733
4)	MA Heptachlor	4.440f	0.000	38677732	0	4.359	N.D. #
6)	B beta-BHC	4.440	4.952	38677732	18135676	10.486	10.713
7)	B delta-BHC	0.000	5.150	0	6102791	N.D.	1.420 #
8)	B Heptachlo...	0.000	5.990	0	4027760	N.D.	1.062 #
12)	B 4,4'-DDE	5.619	0.000	2293505	0	0.331	N.D. #
14)	MA Endrin	6.006	6.833	341.7E6	150.1E6	47.450	48.090
15)	B Endosulfa...	6.282	0.000	2311556	0	0.347	N.D. #
16)	A 4,4'-DDD	6.135	6.950	17611353	10471165	3.105	3.571
17)	MA 4,4'-DDT	6.373	7.250	655.5E6	302.1E6	110.190	102.861
18)	B Endrin al...	6.449	7.166	10210132	4491153	1.853	1.791
20)	A Methoxychlor	6.919	7.706	846.1E6	367.5E6	252.164	243.630
21)	B Endrin ke...	7.151	7.863	23344954	8369508	3.229	2.738
23)	Chlordane-1	4.361	5.150	1423972	6102791	5.299	43.180 #
27)	Chlordane-5	6.282	7.166	2311556	4491153	9.637	38.308 #

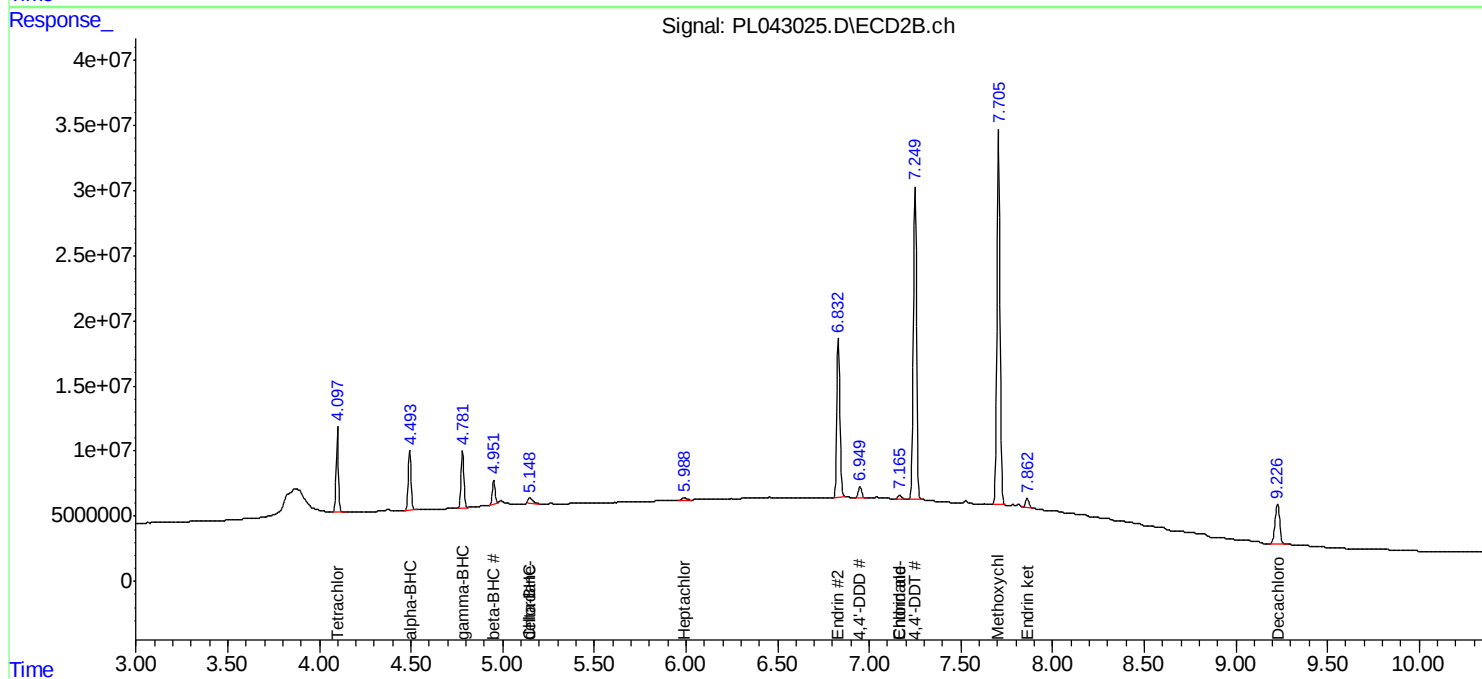
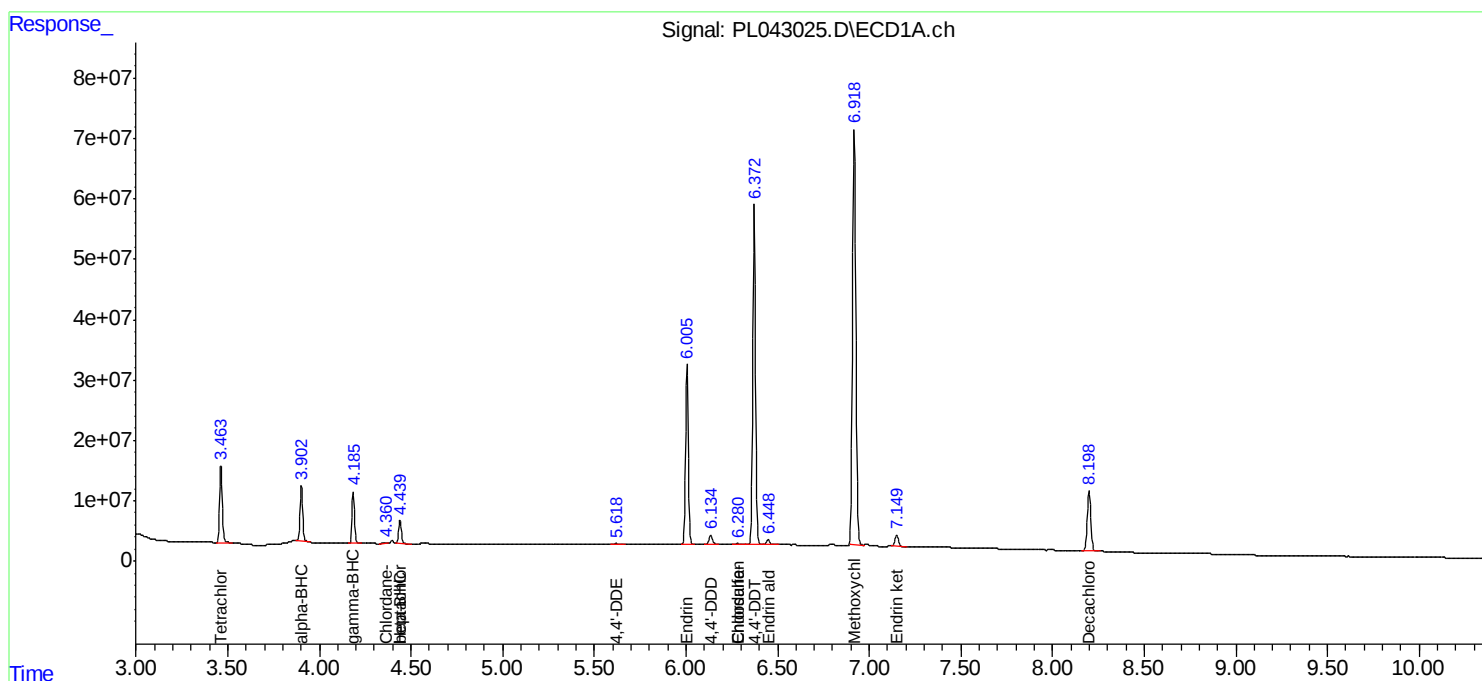
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

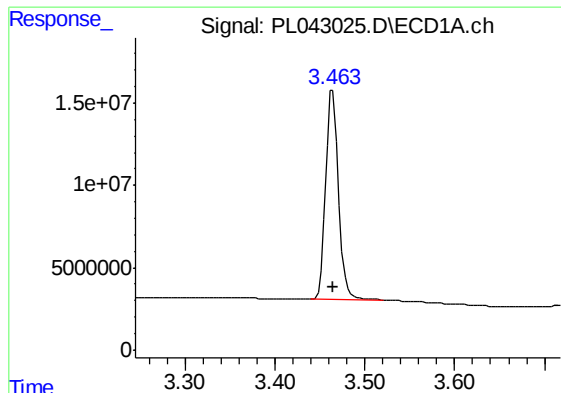
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043025.D
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Acq On : 12 Dec 2018 16:43
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:47:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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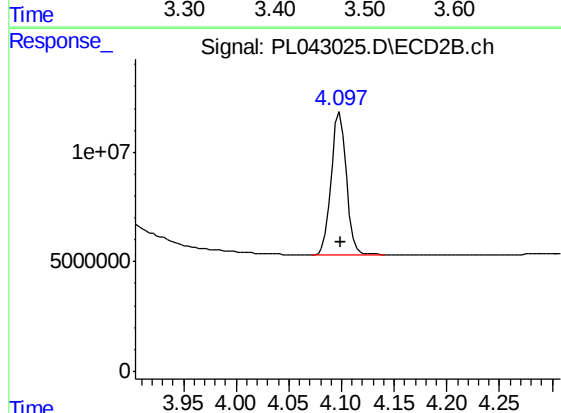




#1 Tetrachloro-m-xylene

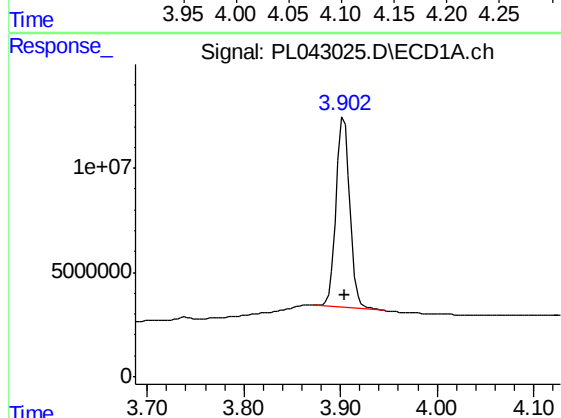
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 126466734
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



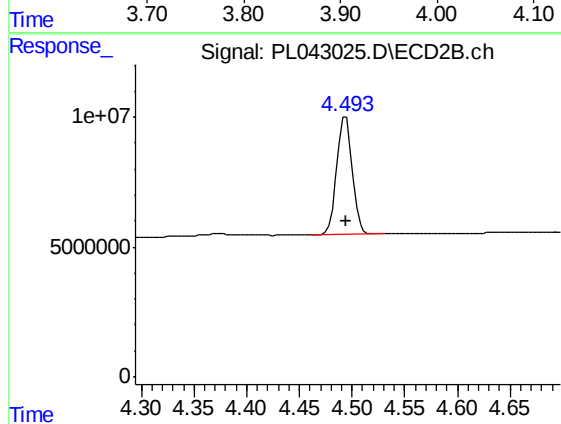
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 64687852
Conc: 21.83 ng/ml



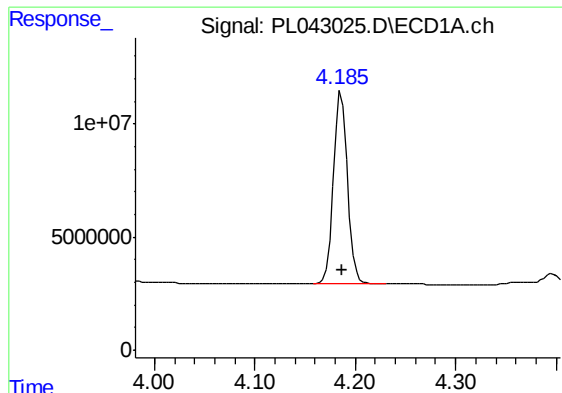
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 88007931
Conc: 9.31 ng/ml



#2 alpha-BHC

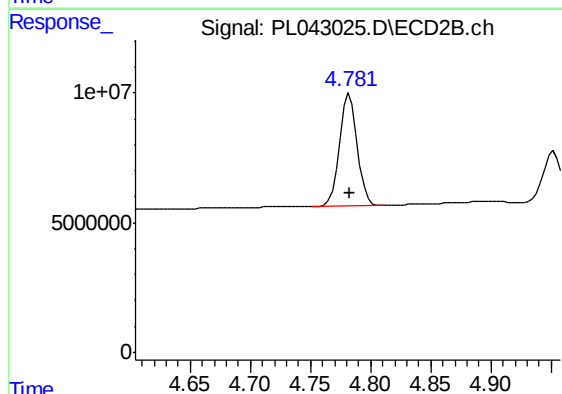
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 46833777
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

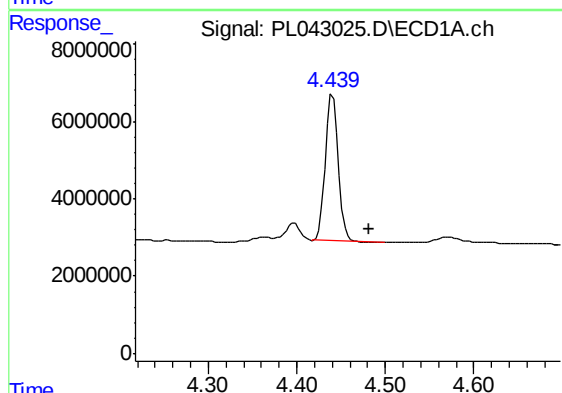
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 82044189
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



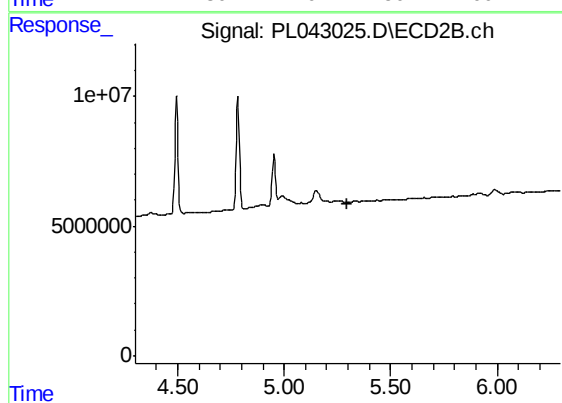
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 45017424
Conc: 10.73 ng/ml



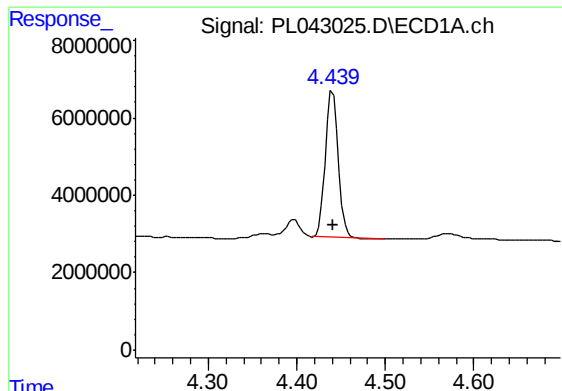
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.042 min
Response: 38677732
Conc: 4.36 ng/ml



#4 Heptachlor

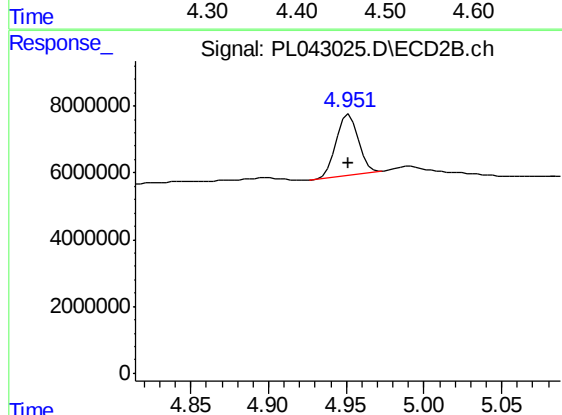
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

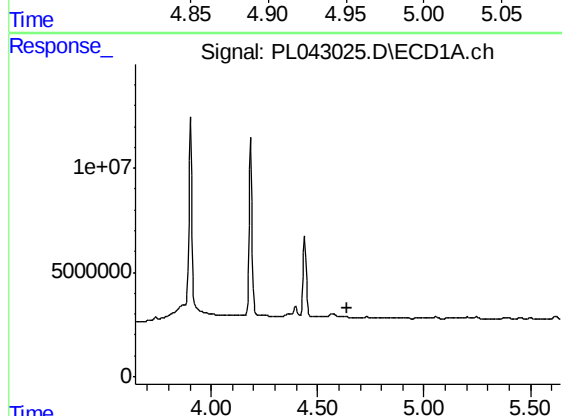
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 38677732
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



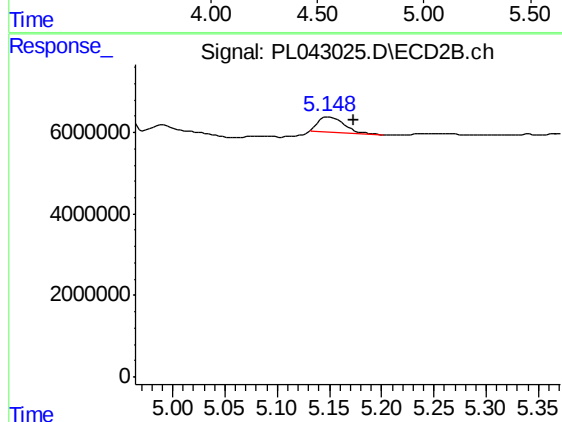
#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 18135676
Conc: 10.71 ng/ml



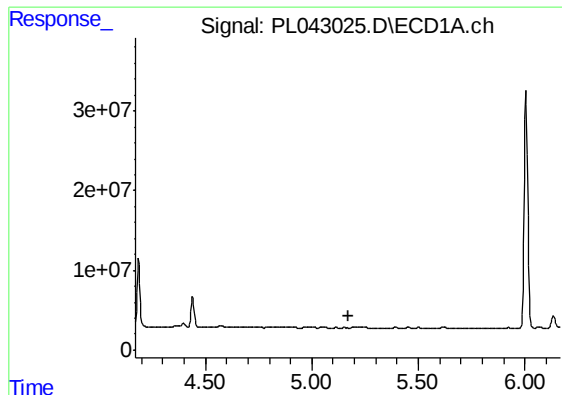
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

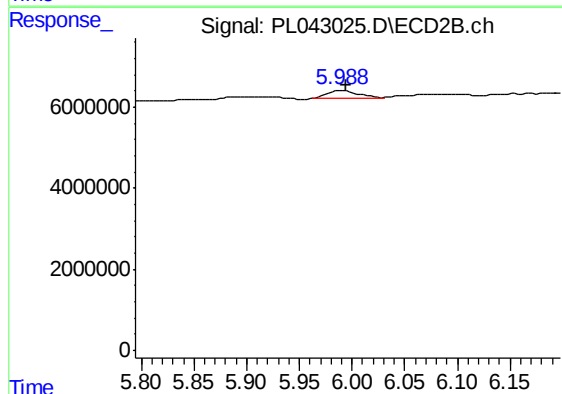
R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 6102791
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

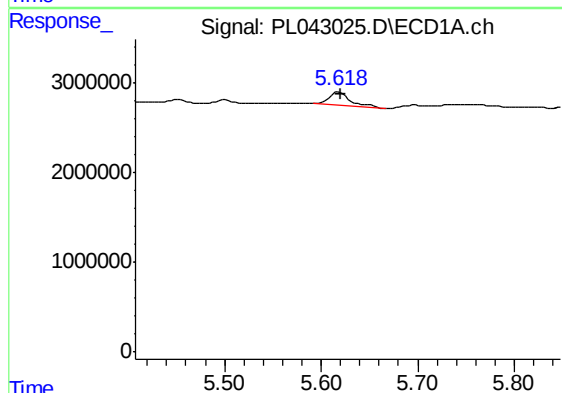
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



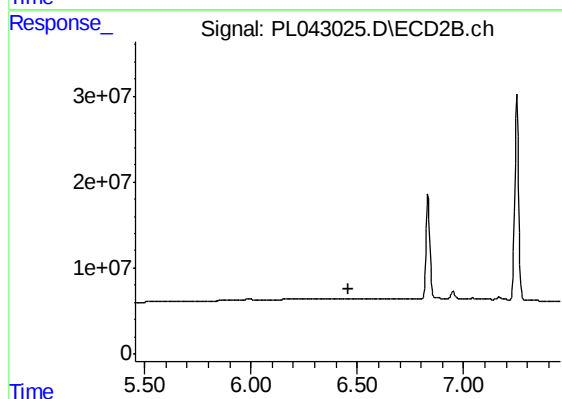
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 4027760
Conc: 1.06 ng/ml



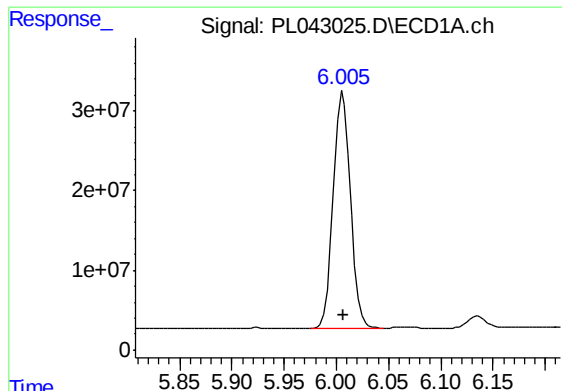
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 2293505
Conc: 0.33 ng/ml



#12 4,4'-DDE

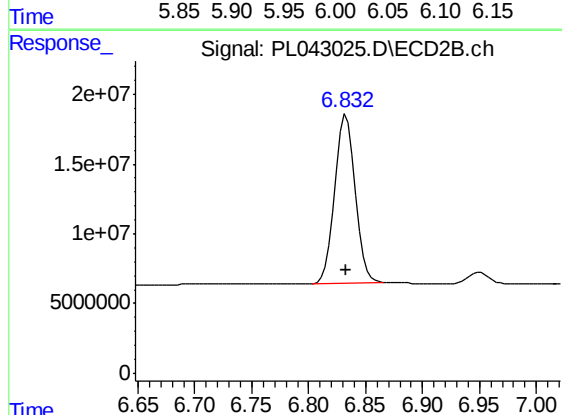
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

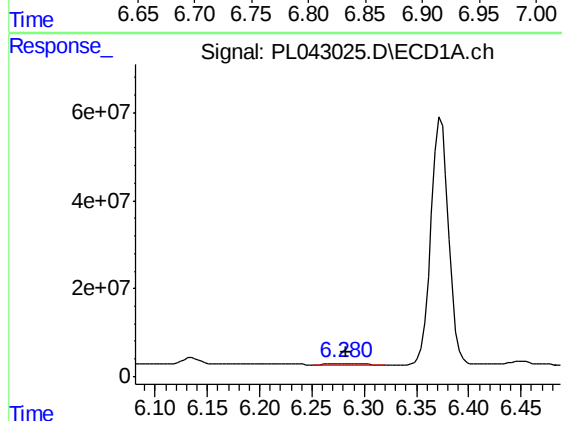
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 341663107
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



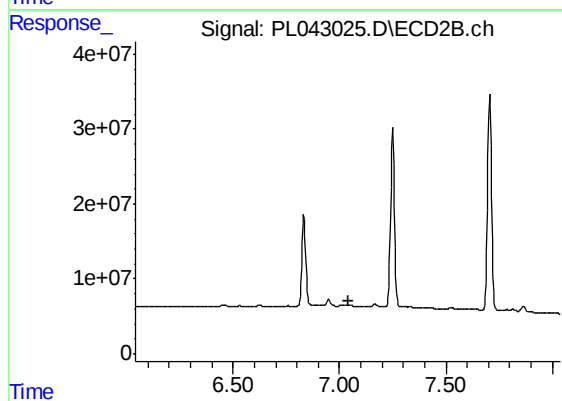
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 150134893
Conc: 48.09 ng/ml



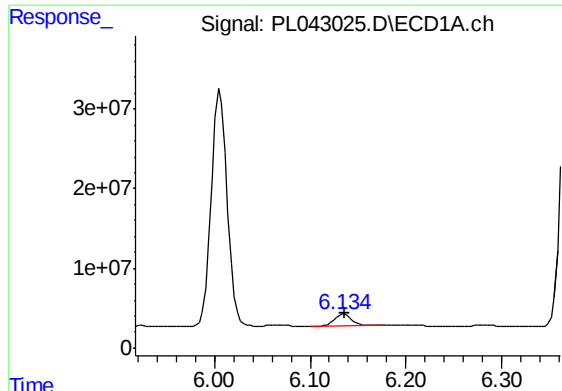
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 2311556
Conc: 0.35 ng/ml



#15 Endosulfan II

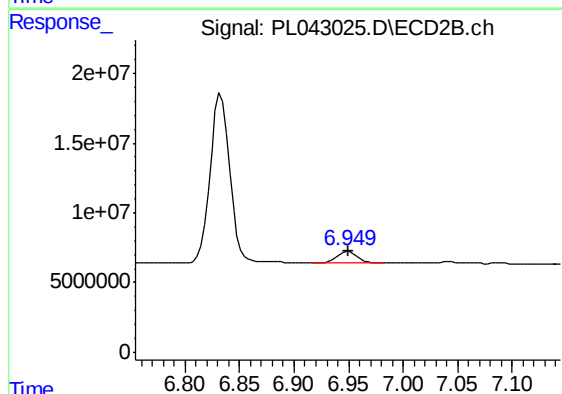
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

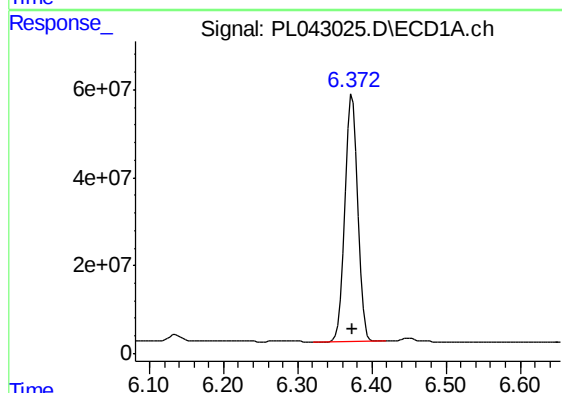
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 17611353
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



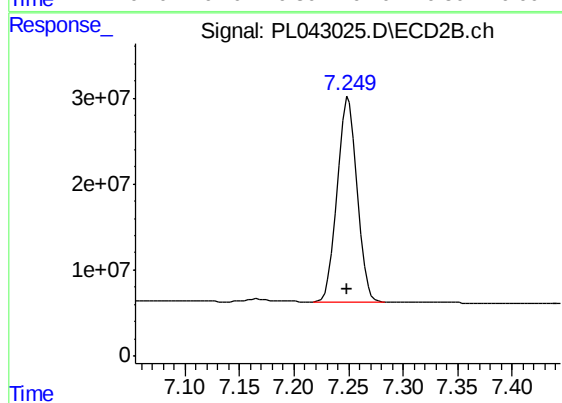
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 10471165
Conc: 3.57 ng/ml



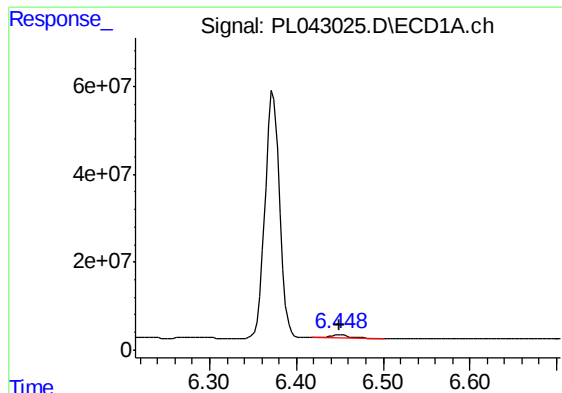
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 655510709
Conc: 110.19 ng/ml



#17 4,4'-DDT

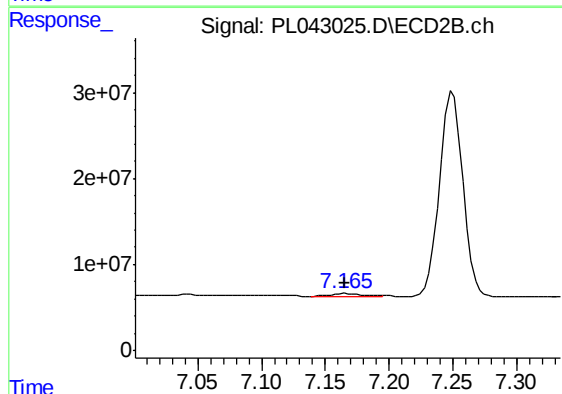
R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 302107841
Conc: 102.86 ng/ml



#18 Endrin aldehyde

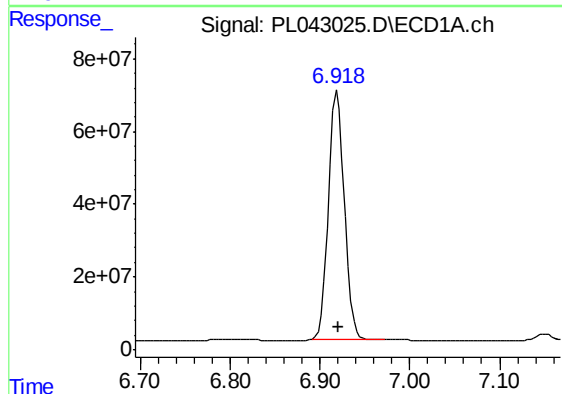
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 10210132
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



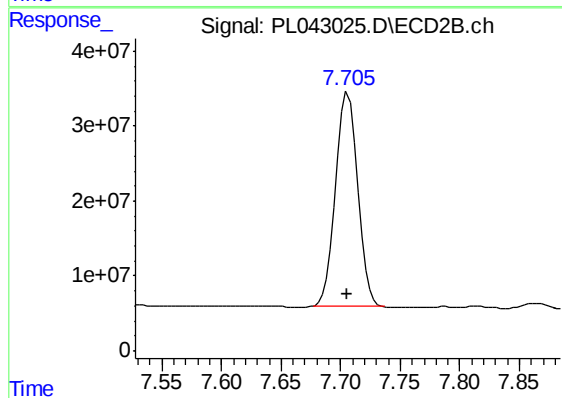
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 4491153
Conc: 1.79 ng/ml



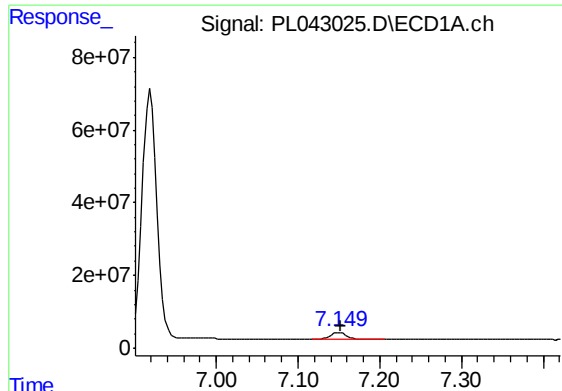
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 846110831
Conc: 252.16 ng/ml



#20 Methoxychlor

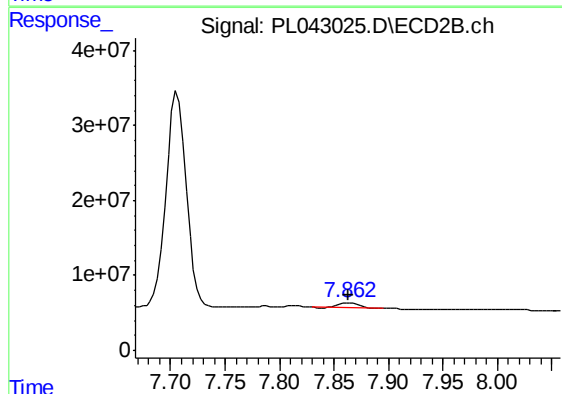
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 367472043
Conc: 243.63 ng/ml



#21 Endrin ketone

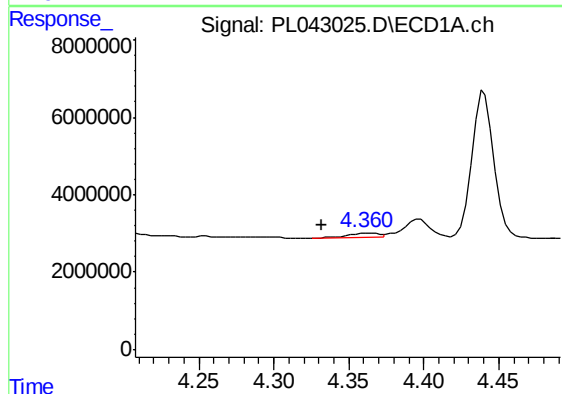
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 23344954
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



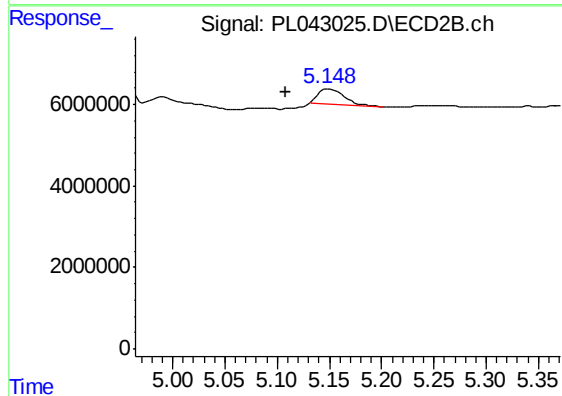
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 8369508
Conc: 2.74 ng/ml



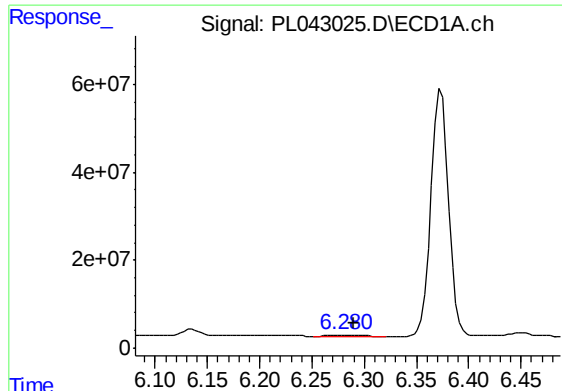
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1423972
Conc: 5.30 ng/ml



#23 Chlordane-1

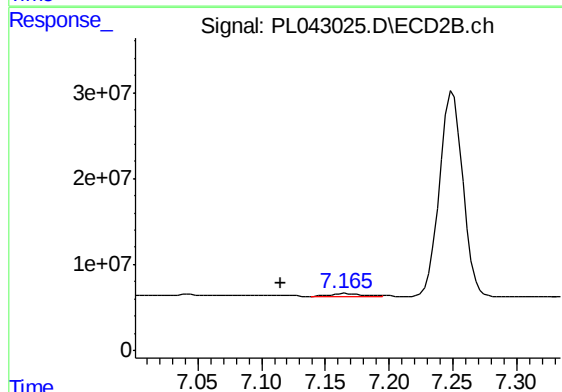
R.T.: 5.150 min
Delta R.T.: 0.042 min
Response: 6102791
Conc: 43.18 ng/ml



#27 Chlordane-5

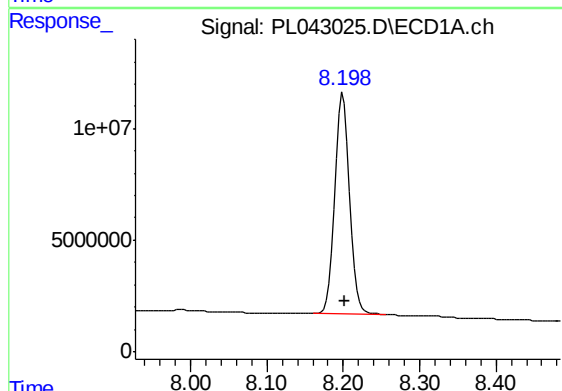
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 2311556
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



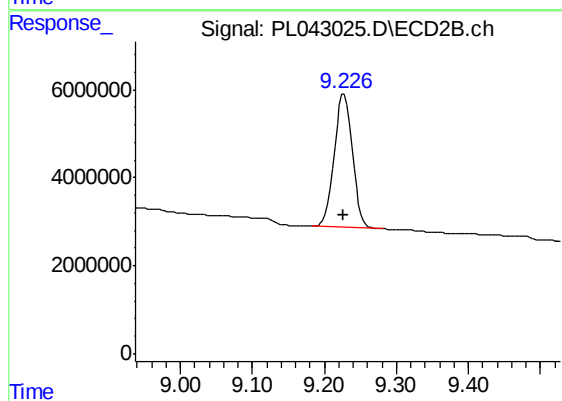
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 4491153
Conc: 38.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 132164075
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 53436223
Conc: 20.49 ng/ml