

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 09:48
 Operator : SG\AJ
 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 18 13:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.536	4.049	228.4E6	55202496	19.630	21.633
28)	SA Decachlor...	8.315	9.149	185.0E6	46303980	19.319	19.314
Target Compounds							
2)	A alpha-BHC	3.979	4.440	182.0E6	37502143	9.587	10.586
3)	MA gamma-BHC...	4.265	4.726	158.8E6	34973311	9.318	10.726
6)	B beta-BHC	4.516	4.897	72404882	15095338	9.762	10.719
12)	B 4,4'-DDE	5.717	0.000	5596014	0	0.421	N.D. #
14)	MA Endrin	6.112	6.763	578.5E6	97066728	45.432	43.815
16)	A 4,4'-DDD	6.234	6.883	25012749	6771338	2.561	3.527 #
17)	MA 4,4'-DDT	6.477	7.184	1006.9E6	190.5E6	96.115	96.156
18)	B Endrin al...	6.550	7.096	11493583	1936265	1.161	0.988
20)	A Methoxychlor	7.022	7.644	1165.0E6	235.3E6	232.446	206.246
21)	B Endrin ke...	7.260	7.795	24938836	6069490	2.294	2.696
23)	Chlordane-1	4.444f	0.000	3069314	0	7.778	N.D. #

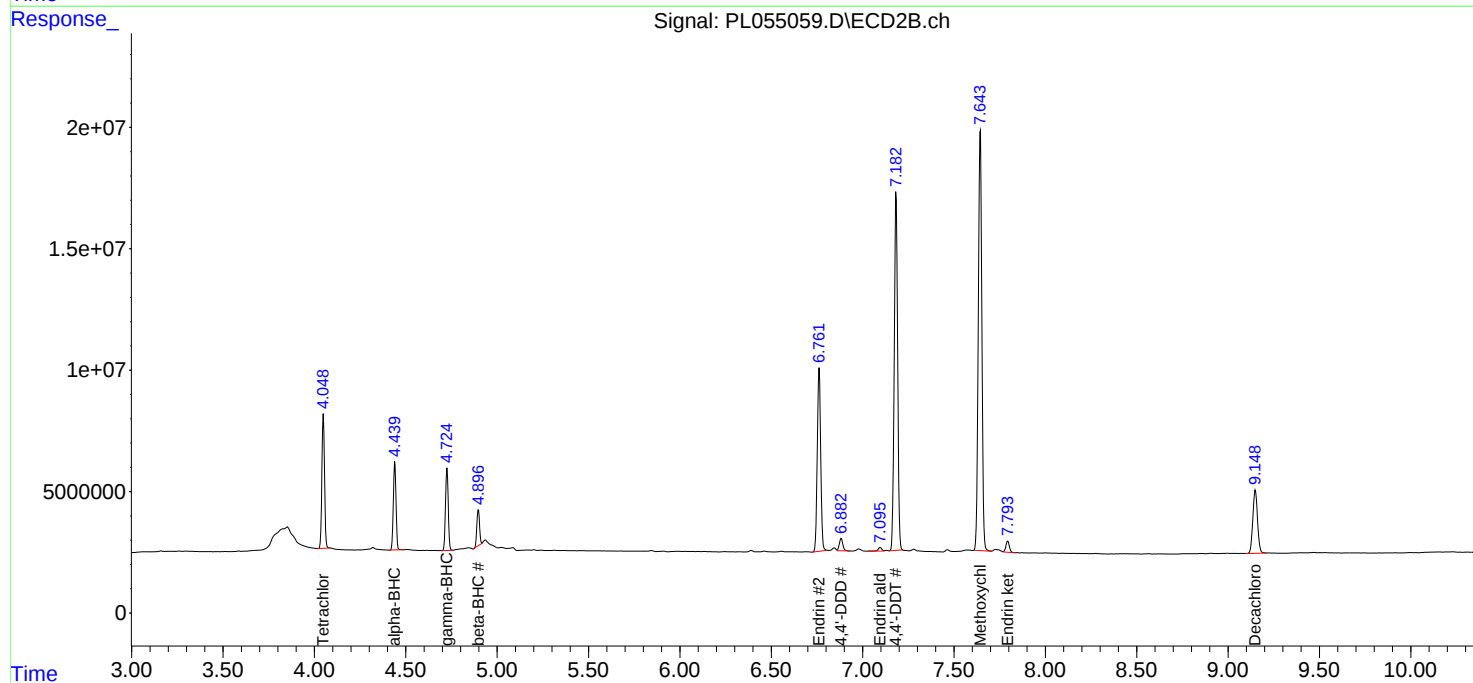
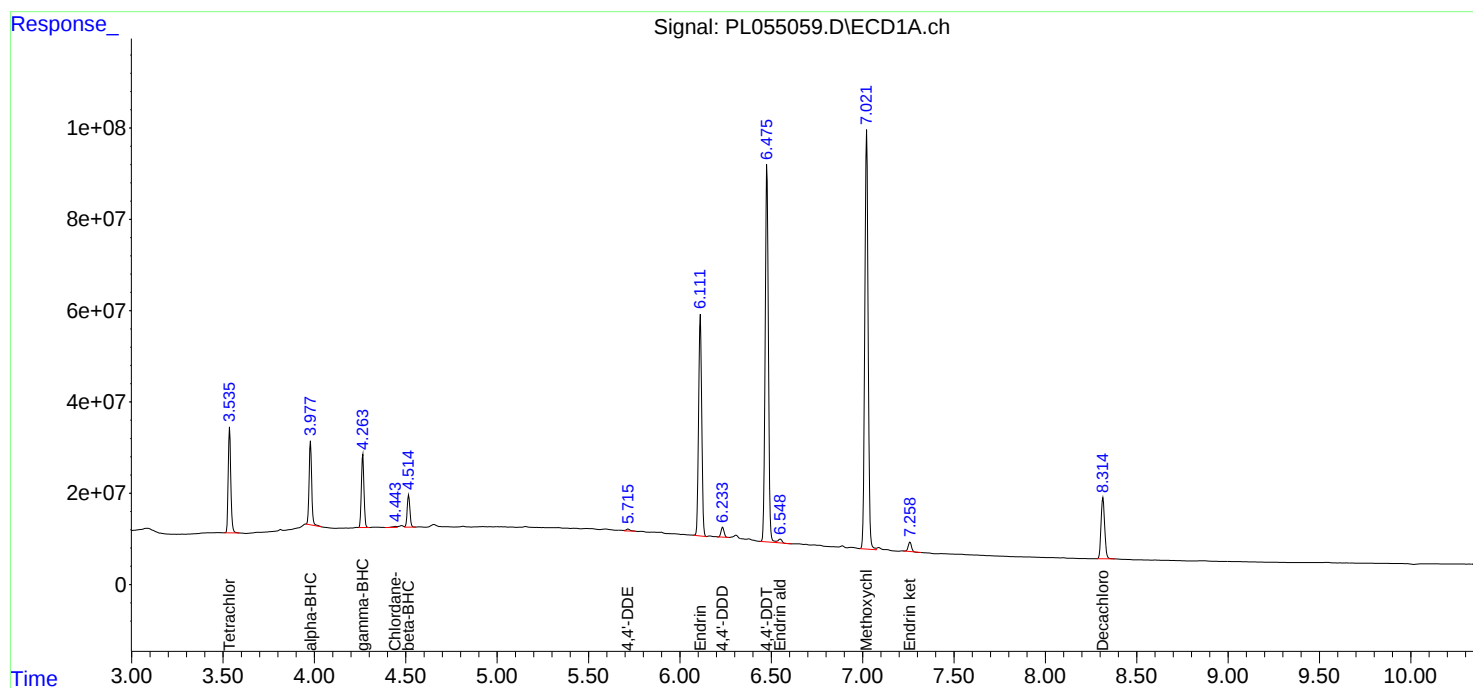
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

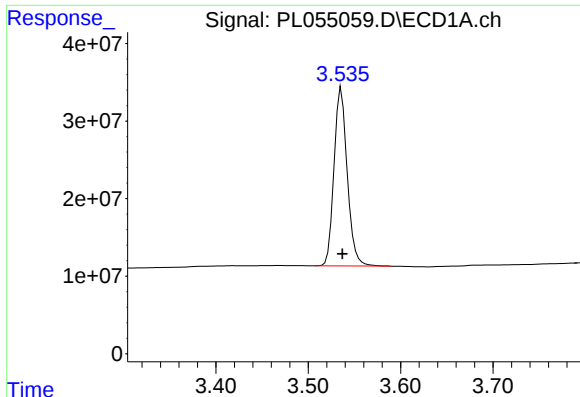
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Data File : PL055059.D
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Sample : PEM
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Quant Time: Dec 18 13:36:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

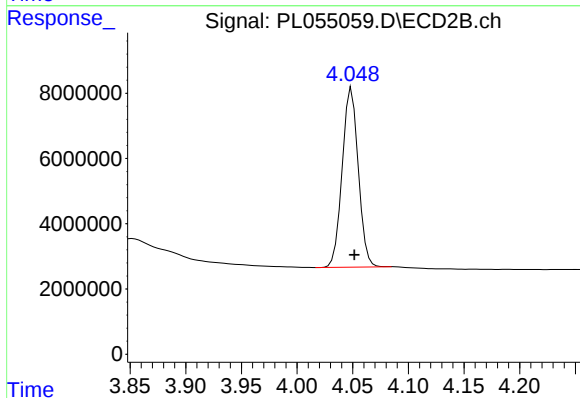




#1 Tetrachloro-m-xylene

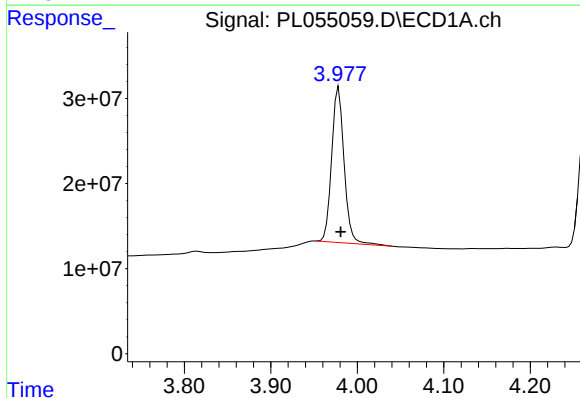
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 228382958
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



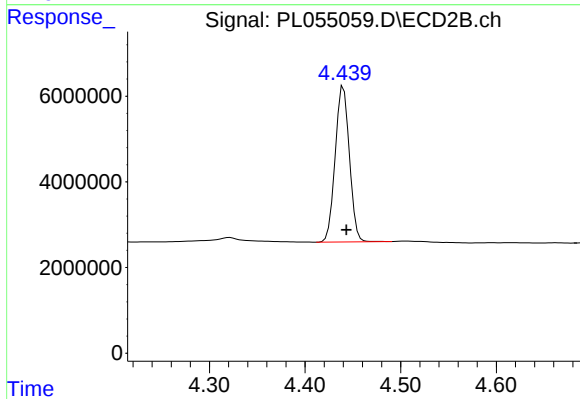
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 55202496
Conc: 21.63 ng/ml



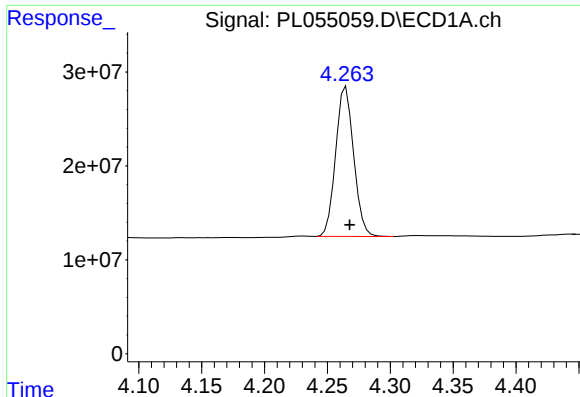
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 182009134
Conc: 9.59 ng/ml



#2 alpha-BHC

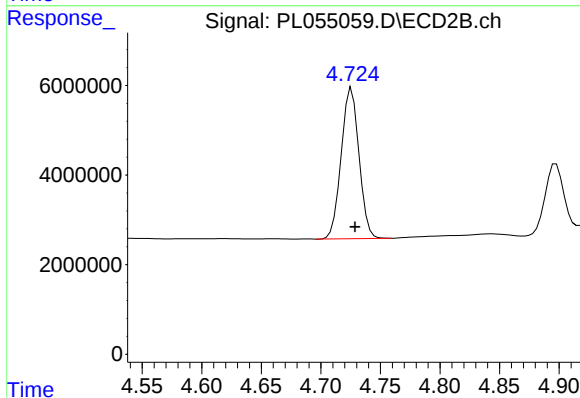
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 37502143
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

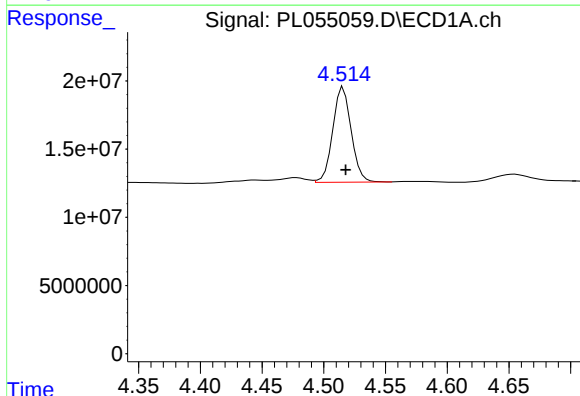
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 158826696
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



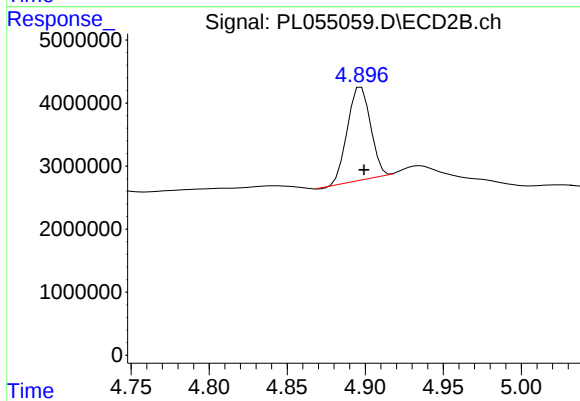
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 34973311
Conc: 10.73 ng/ml



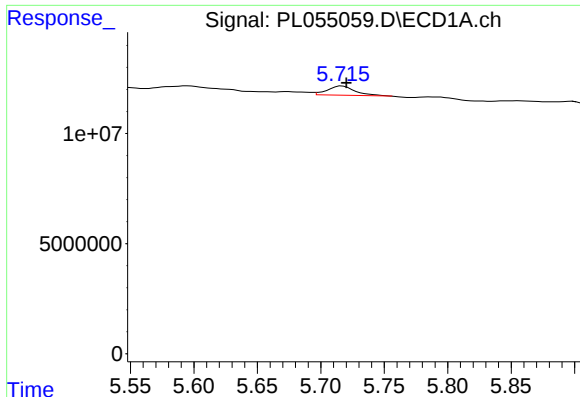
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 72404882
Conc: 9.76 ng/ml



#6 beta-BHC

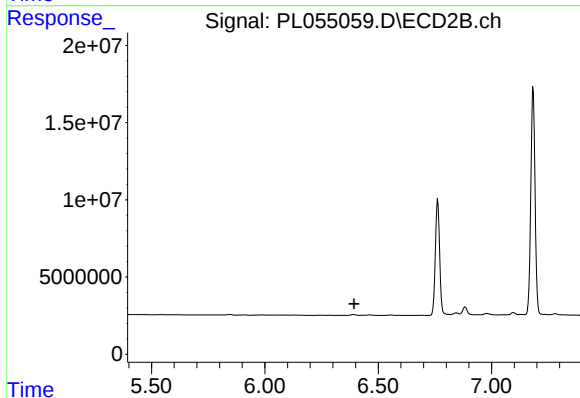
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 15095338
Conc: 10.72 ng/ml



#12 4,4'-DDE

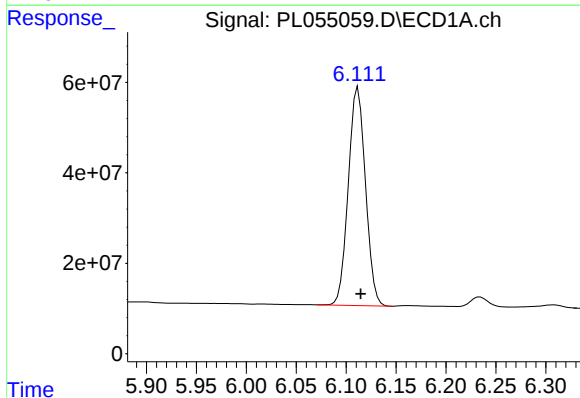
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 5596014
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



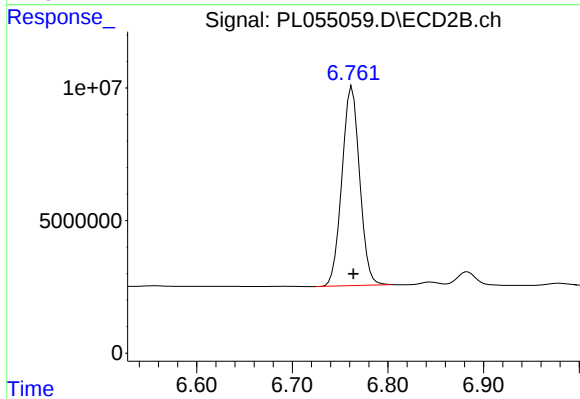
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



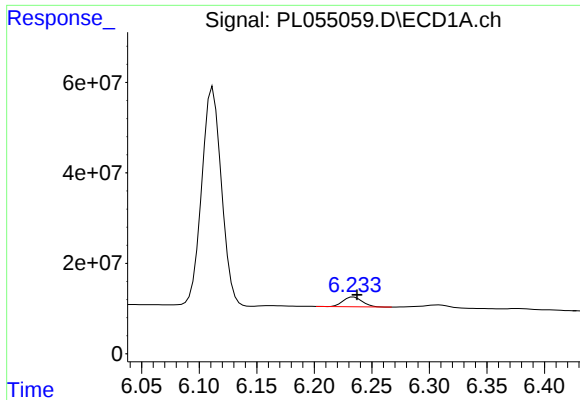
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 578512210
Conc: 45.43 ng/ml



#14 Endrin

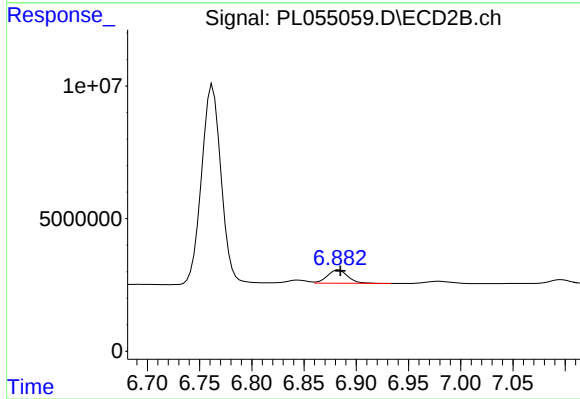
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 97066728
Conc: 43.81 ng/ml



#16 4,4'-DDD

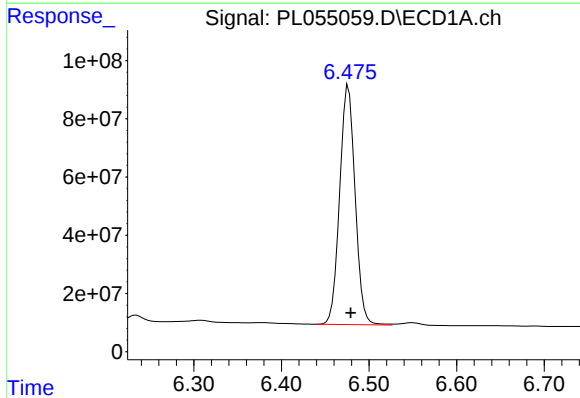
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 25012749
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



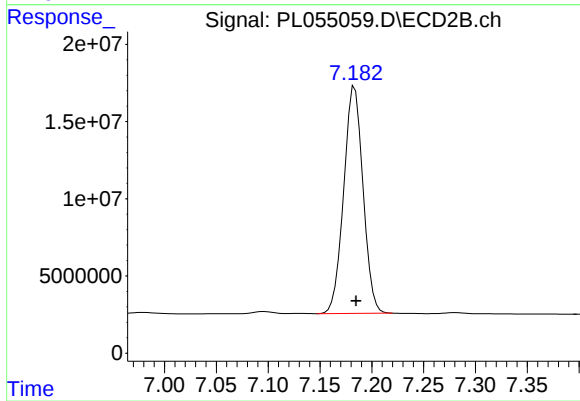
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 6771338
Conc: 3.53 ng/ml



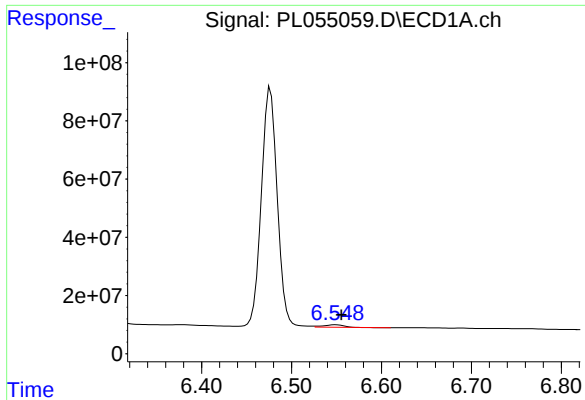
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1006926997
Conc: 96.11 ng/ml



#17 4,4'-DDT

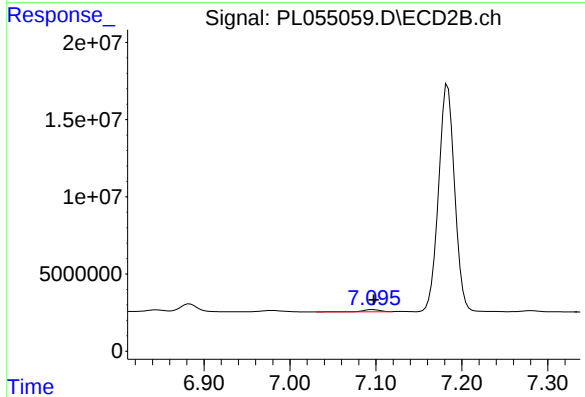
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 190518130
Conc: 96.16 ng/ml



#18 Endrin aldehyde

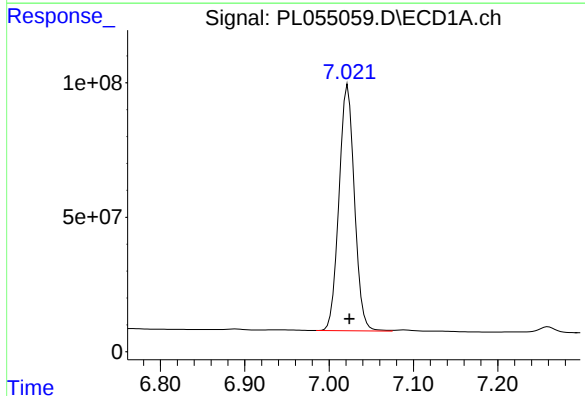
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 11493583
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



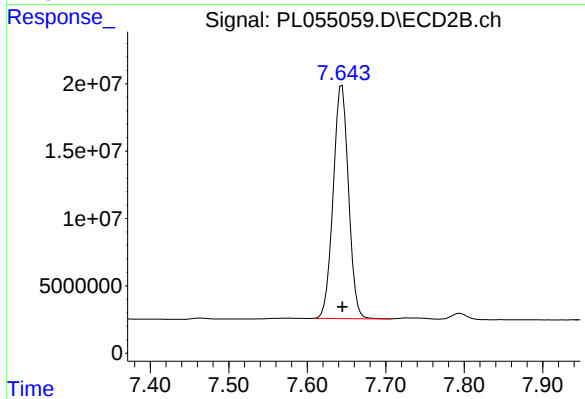
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 1936265
Conc: 0.99 ng/ml



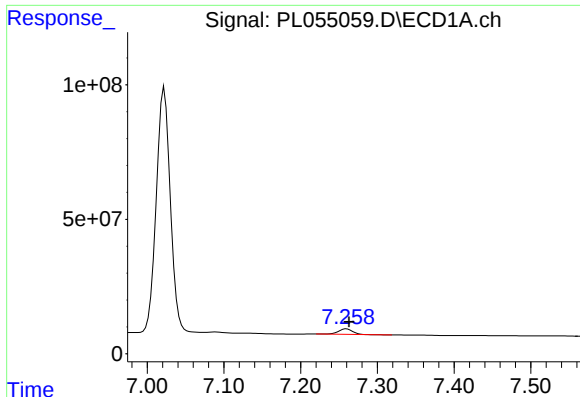
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1164968142
Conc: 232.45 ng/ml



#20 Methoxychlor

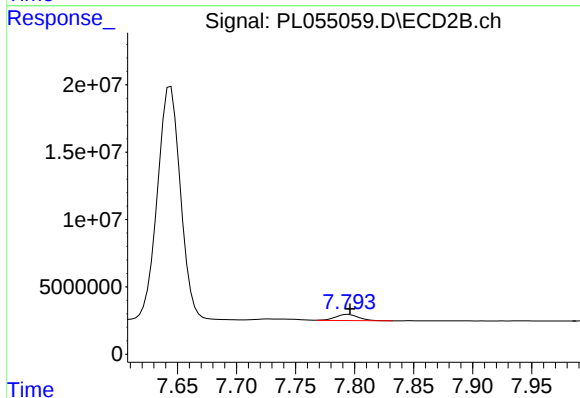
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 235262857
Conc: 206.25 ng/ml



#21 Endrin ketone

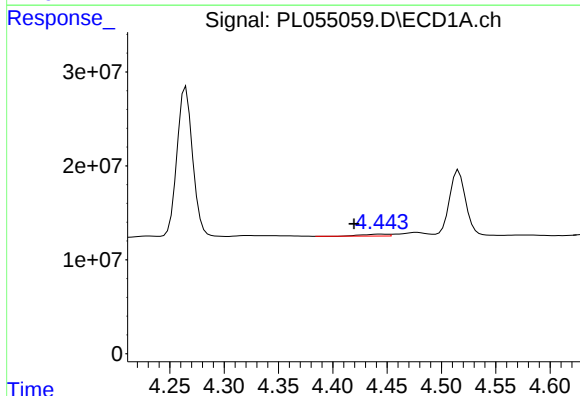
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 24938836
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



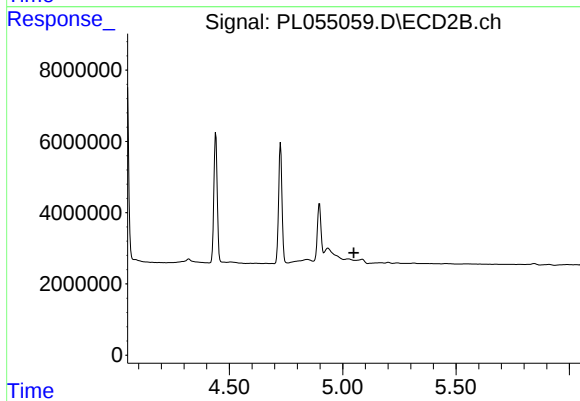
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 6069490
Conc: 2.70 ng/ml



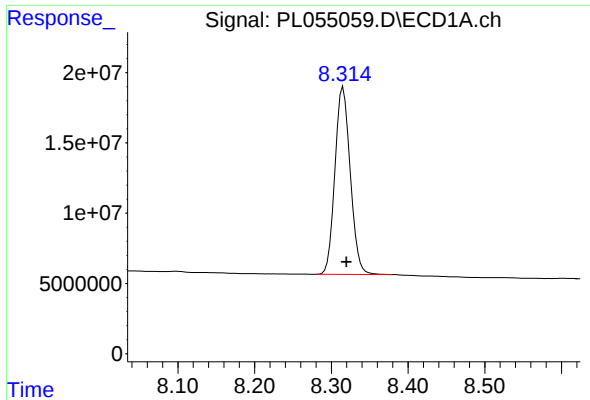
#23 Chlordane-1

R.T.: 4.444 min
Delta R.T.: 0.025 min
Response: 3069314
Conc: 7.78 ng/ml



#23 Chlordane-1

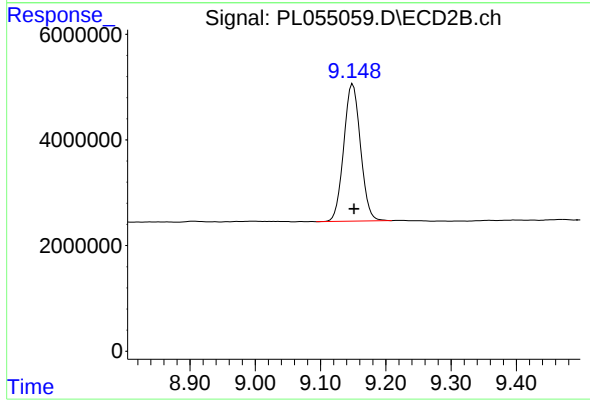
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 185002144
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 46303980
Conc: 19.31 ng/ml