

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 09:52
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 18:35:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.070	37617186	54781477	20.944	20.599
28)	SA Decachlor...	8.285	9.179	29467239	39109696	19.194	17.993
Target Compounds							
2)	A alpha-BHC	3.957	4.462	25311302	35861109	9.841	9.209
3)	MA gamma-BHC...	4.242	4.749	21121837	33339509	9.318	9.117
6)	B beta-BHC	4.492	4.918	9885021	15181746	10.536	9.859
12)	B 4,4'-DDE	5.690	6.422	335198	721470	0.224	0.270
14)	MA Endrin	6.082	6.795	71065661	109.1E6	48.062	44.343
16)	A 4,4'-DDD	6.206	6.913	7345955	13782339	5.503	5.788
17)	MA 4,4'-DDT	6.448	7.213	123.2E6	188.8E6	97.041	83.494
18)	B Endrin al...	6.521	7.126	1055259	1147824	0.836	0.518m#
20)	A Methoxychlor	6.992	7.671	169.3E6	250.9E6	221.236	194.286
21)	B Endrin ke...	7.226	7.824	4137182	5204784	2.506	2.066

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

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Acq On : 07 Jul 2020 09:52
Operator : DD\AJ
Sample : PEM
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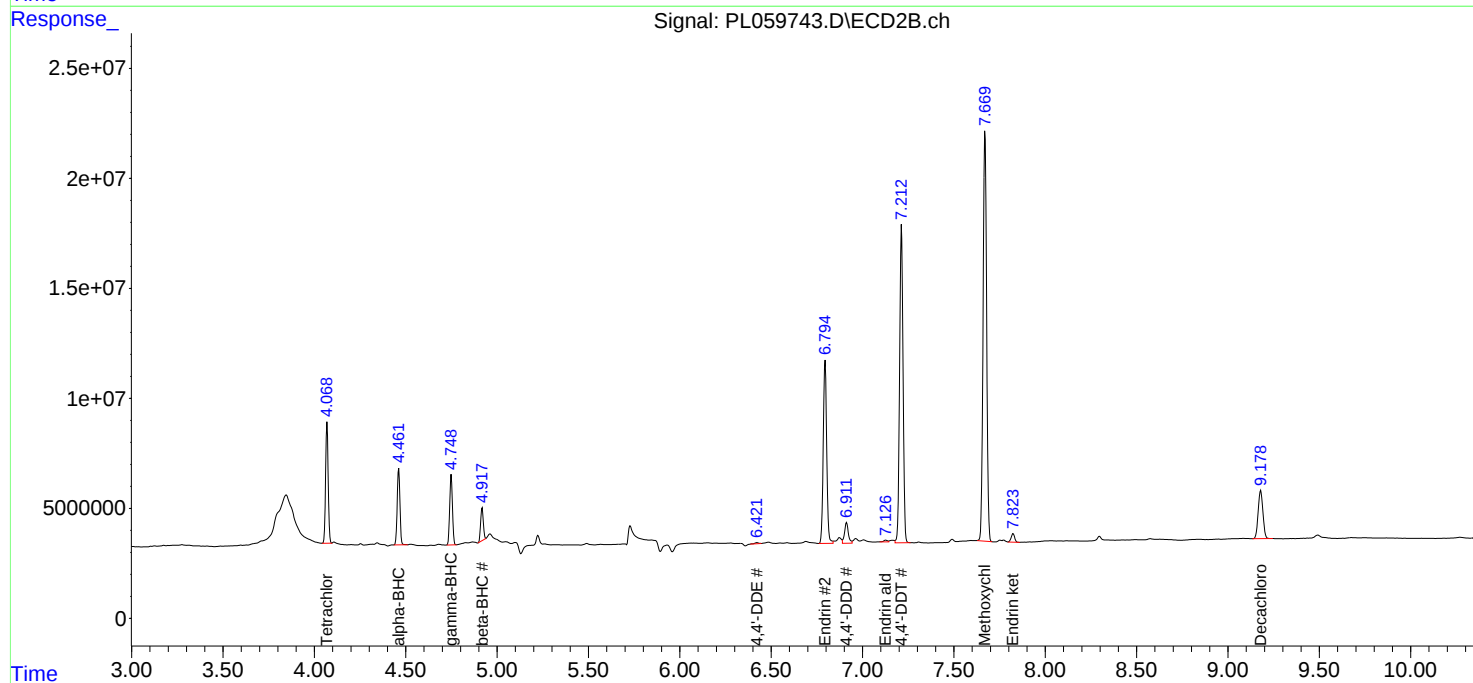
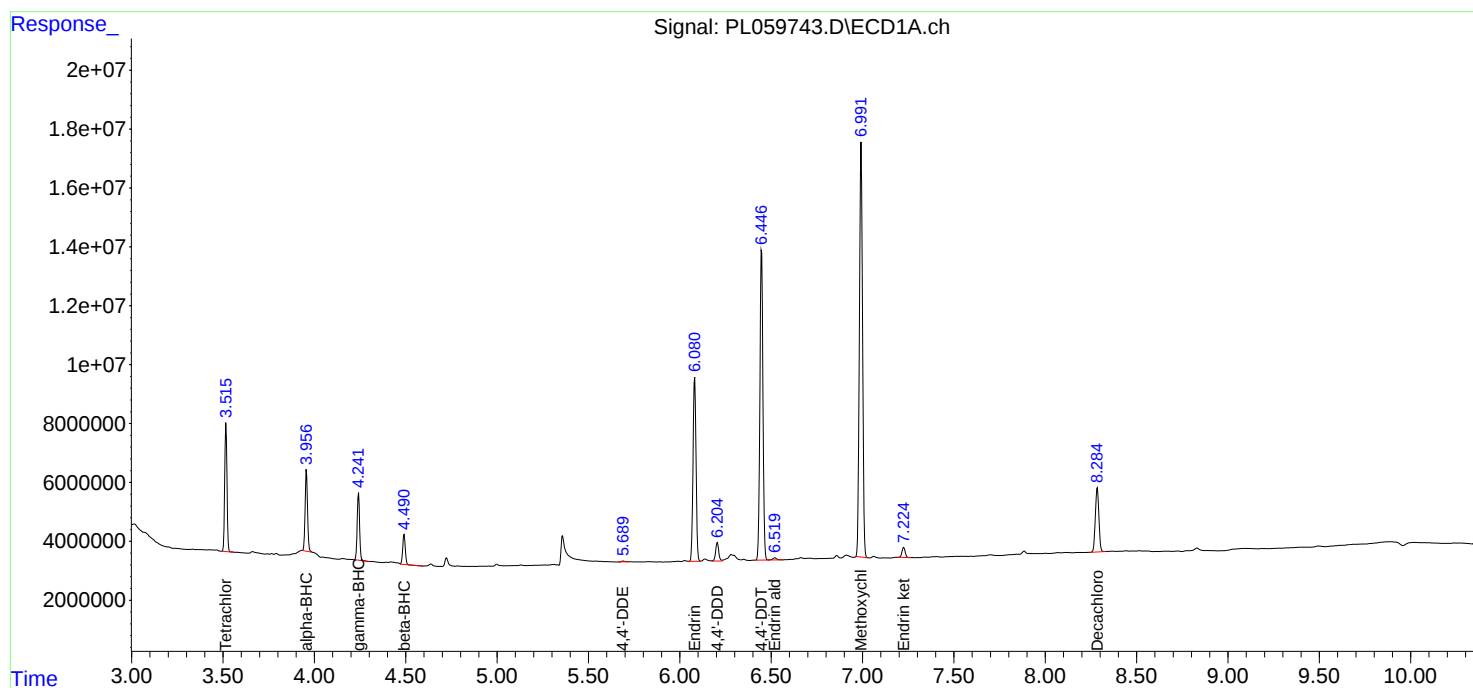
Instrument :
ECD_L
ClientSampleId :
PEM

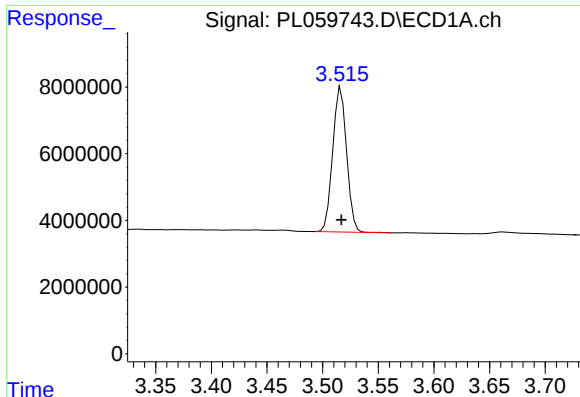
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 18:35:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
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Volume 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





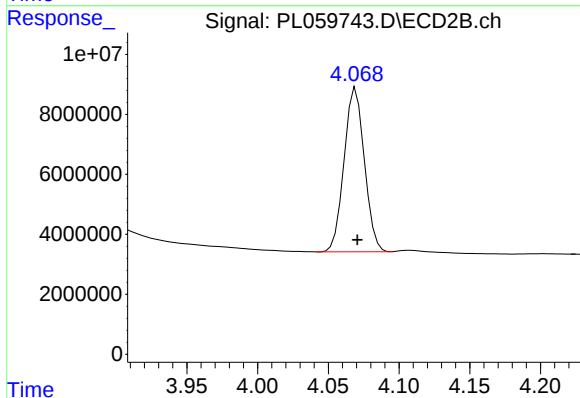
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37617186
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

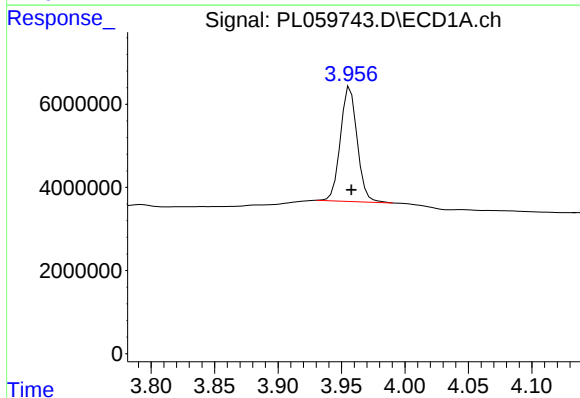
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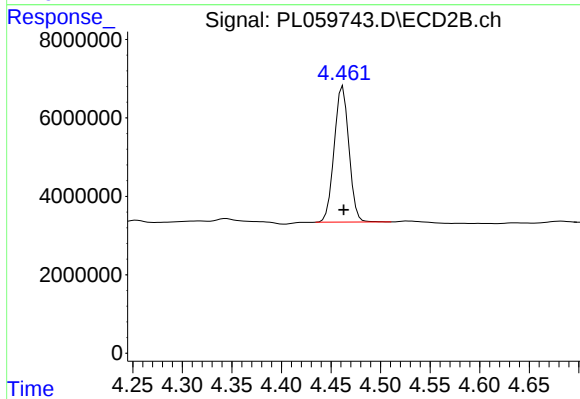
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 54781477
Conc: 20.60 ng/ml



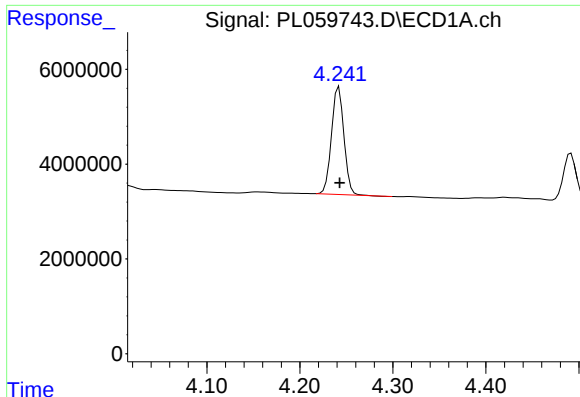
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 25311302
Conc: 9.84 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 35861109
Conc: 9.21 ng/ml



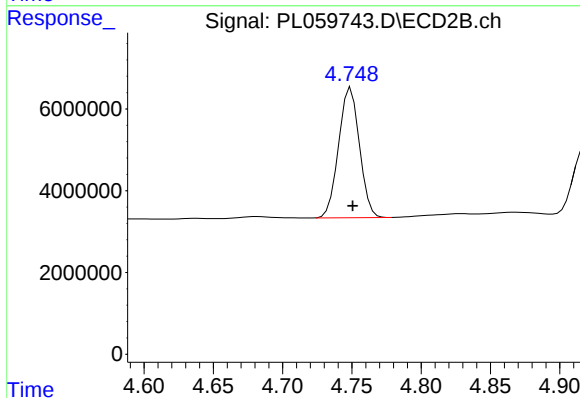
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 21121837
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

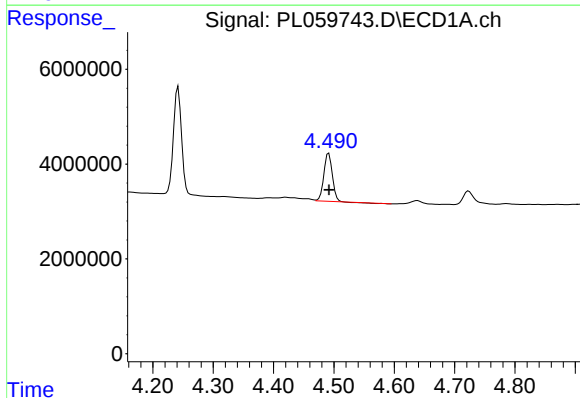
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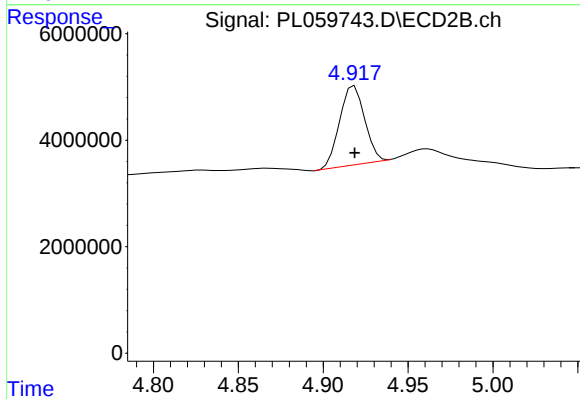
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 33339509
Conc: 9.12 ng/ml



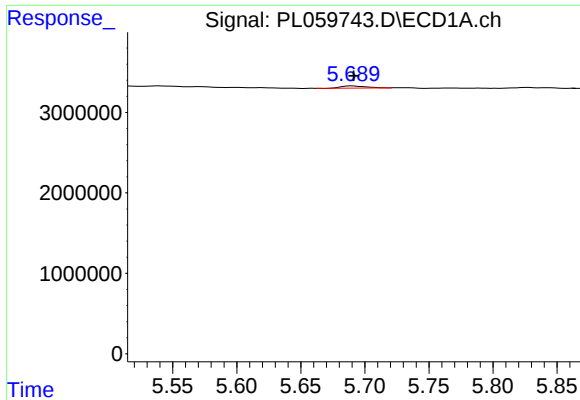
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 9885021
Conc: 10.54 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 15181746
Conc: 9.86 ng/ml



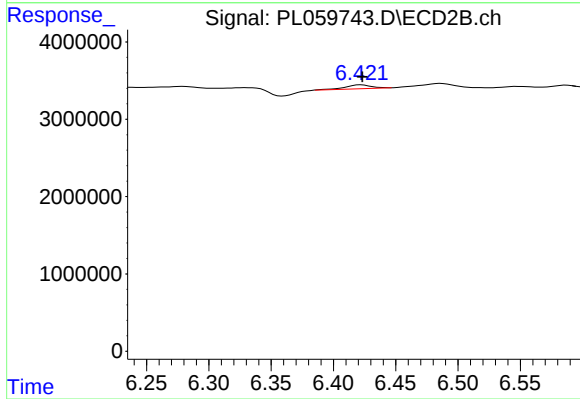
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 335198
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

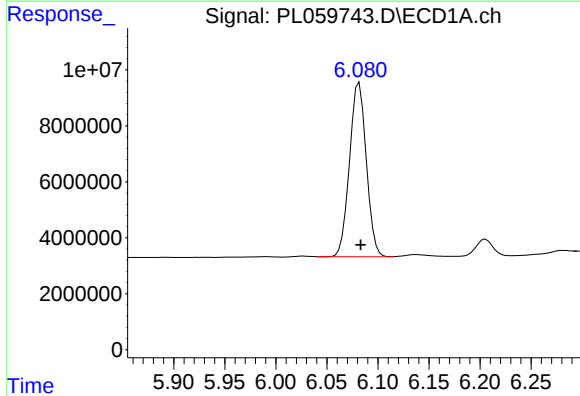
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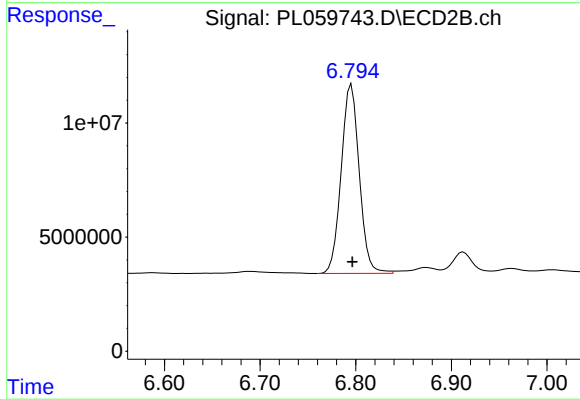
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 721470
Conc: 0.27 ng/ml



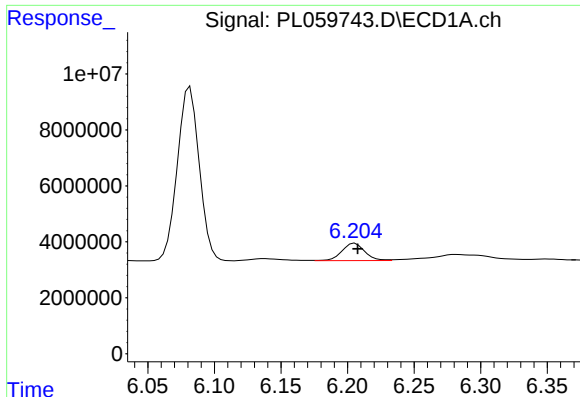
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 71065661
Conc: 48.06 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 109051964
Conc: 44.34 ng/ml



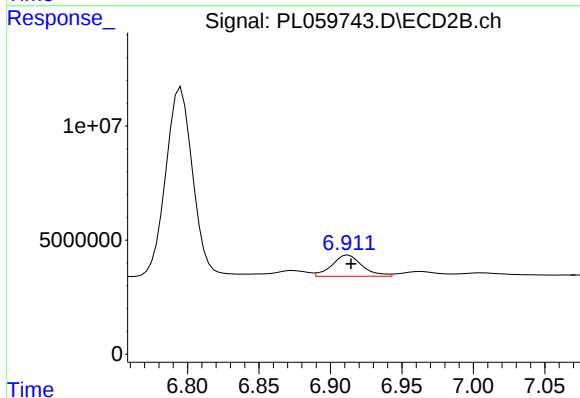
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 7345955
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

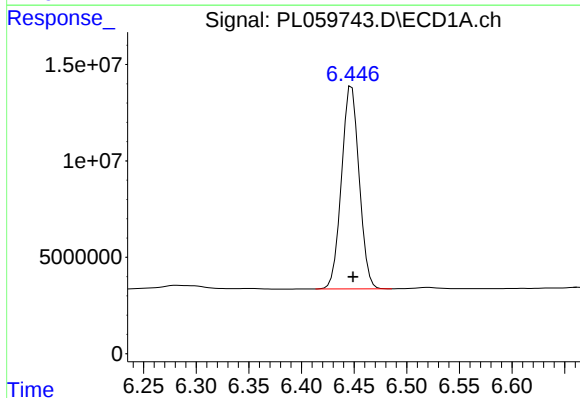
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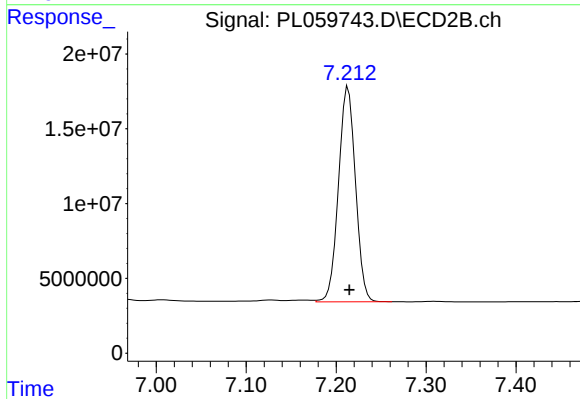
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 13782339
Conc: 5.79 ng/ml



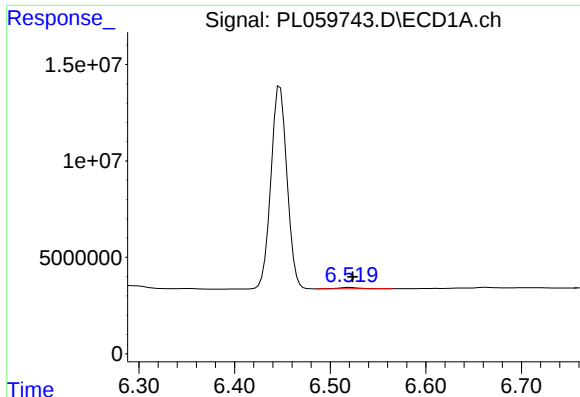
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 123193278
Conc: 97.04 ng/ml



#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 188827768
Conc: 83.49 ng/ml



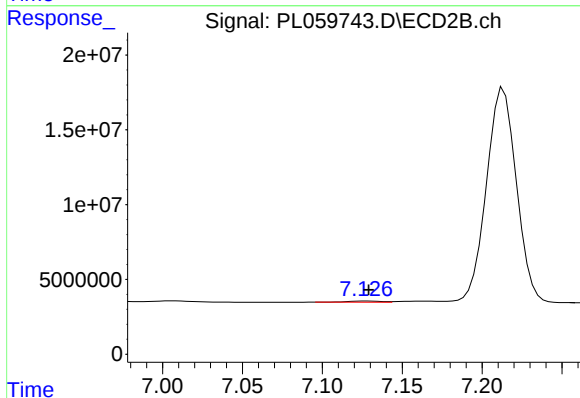
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 1055259
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

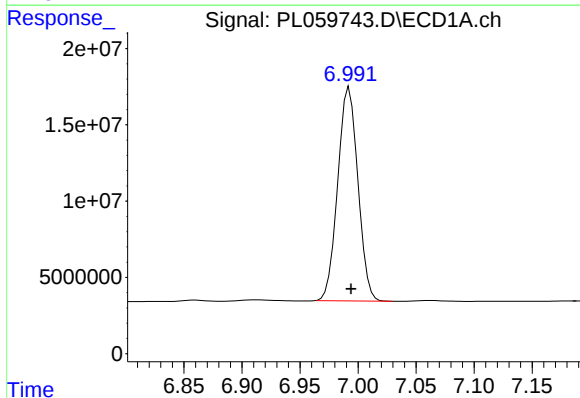
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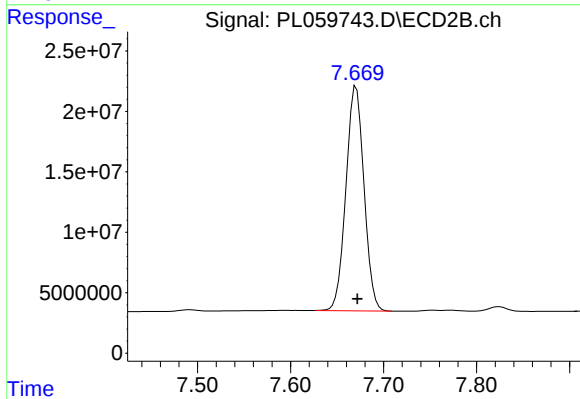
#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 1147824
Conc: 0.52 ng/ml m



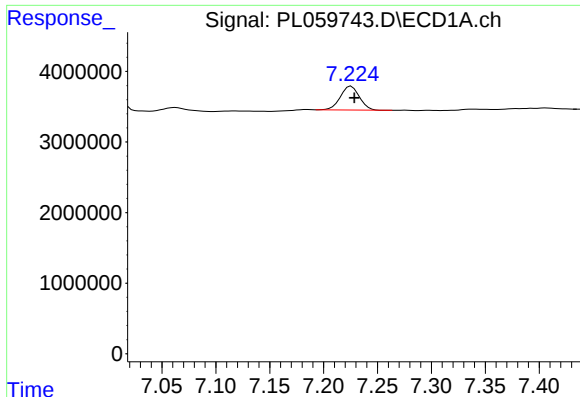
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 169311528
Conc: 221.24 ng/ml



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 250881298
Conc: 194.29 ng/ml



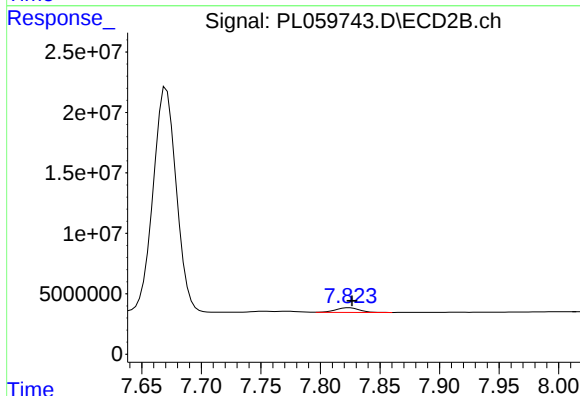
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 4137182
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

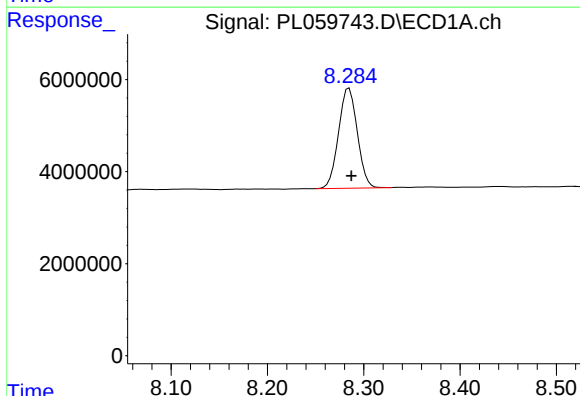
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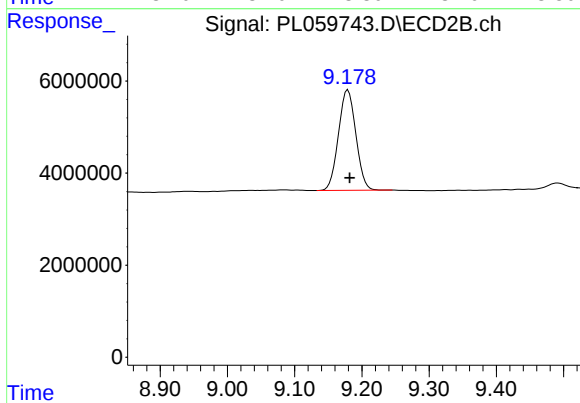
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 5204784
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 29467239
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.003 min
Response: 39109696
Conc: 17.99 ng/ml