

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 08:47
 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: Sep 17 15:10:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	41550909	73980615	24.092	24.051
28)	SA Decachlor...	8.211	9.095	35804884	52886225	21.462	22.366
Target Compounds							
2)	A alpha-BHC	3.895	4.396	26884401	47568095	10.505	10.300
3)	MA gamma-BHC...	4.178	4.682	23400209	43959370	10.253	10.246
6)	B beta-BHC	4.430	4.854	11381960	18799541	11.849	10.765
12)	B 4,4'-DDE	5.619	6.350	320525	523784	0.188m	0.163m
14)	MA Endrin	6.009	6.721	86693831	142.4E6	51.587	50.941
16)	A 4,4'-DDD	6.136	6.843	4578490	8909532	3.168	3.469
17)	MA 4,4'-DDT	6.378	7.144	152.8E6	251.9E6	111.254	100.636
18)	B Endrin al...	6.447	7.054	1036454	1231663	0.704m	0.503m#
20)	A Methoxychlor	6.923	7.604	209.5E6	331.8E6	244.724	230.633
21)	B Endrin ke...	7.151	7.750	4711512	5734024	2.576	2.112

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

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Acq On : 17 Sep 2020 08:47
Operator : DD\AJ
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ALS Vial : 3 Sample Multiplier: 1

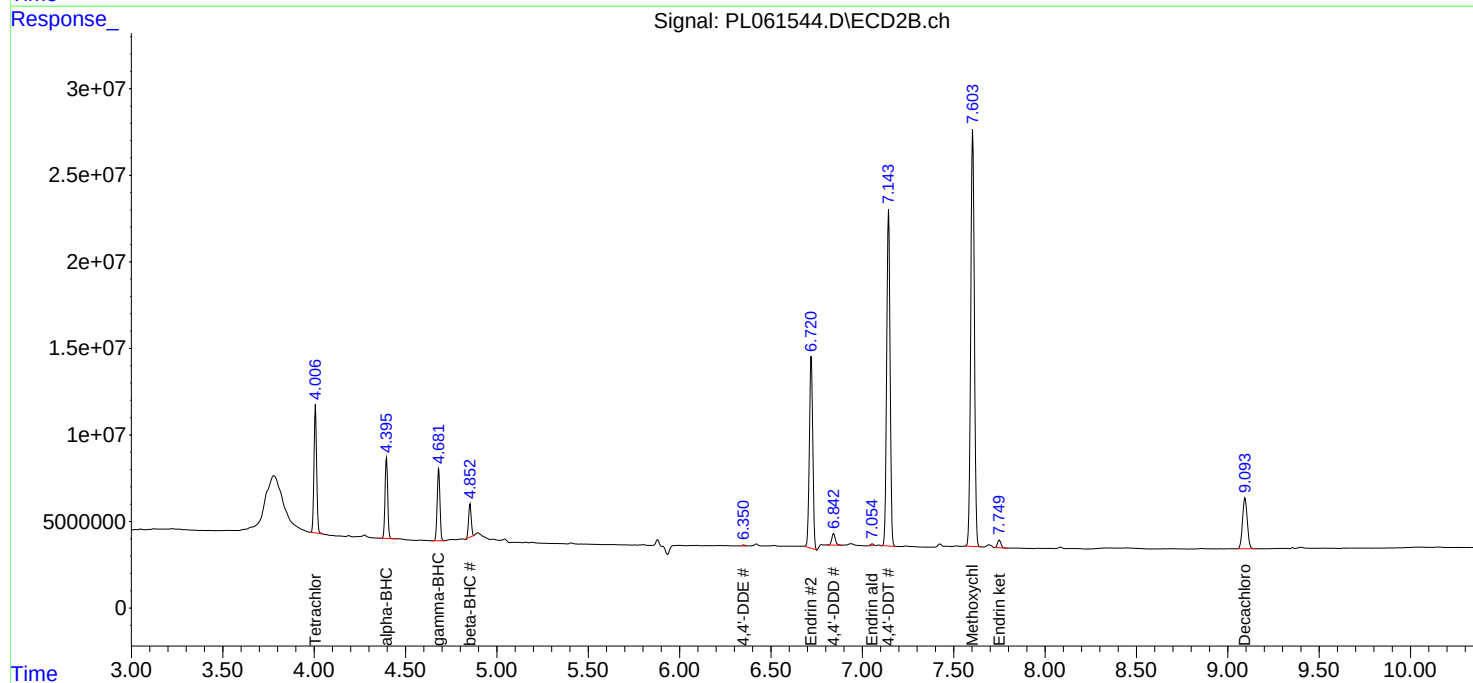
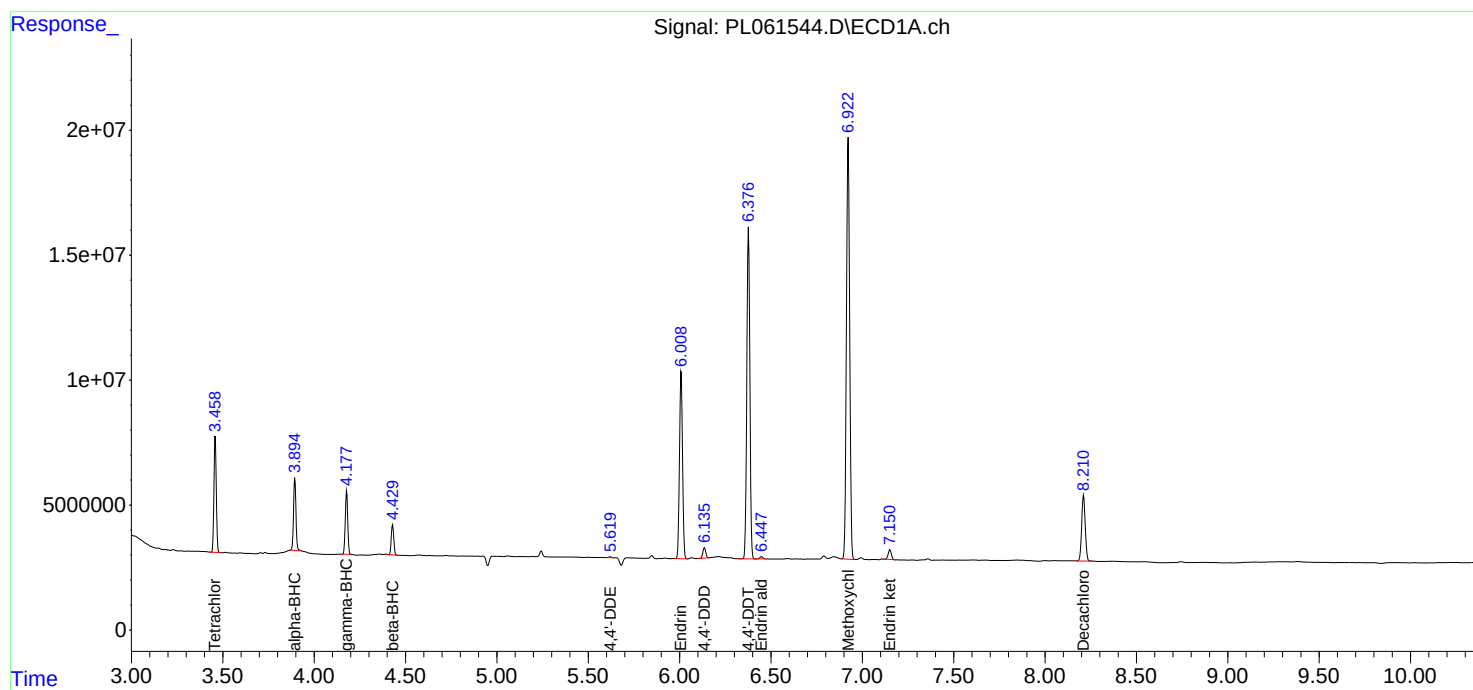
Instrument :
ECD_L
ClientSampleId :
PEM

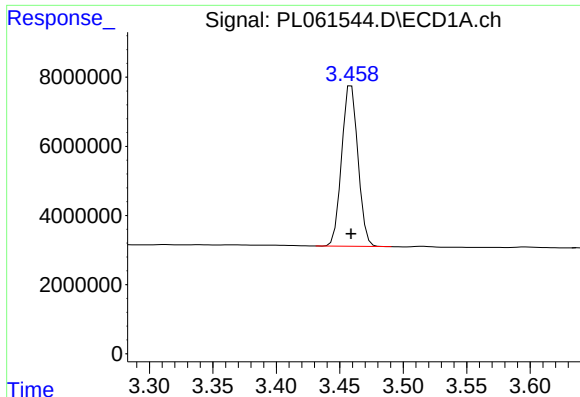
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Integration File signal 1: autoint1.e
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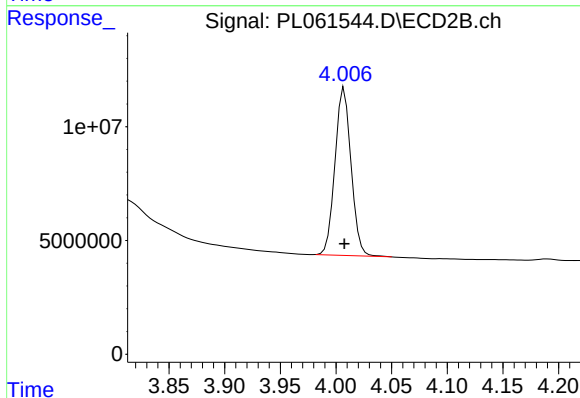
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 41550909
Conc: 24.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

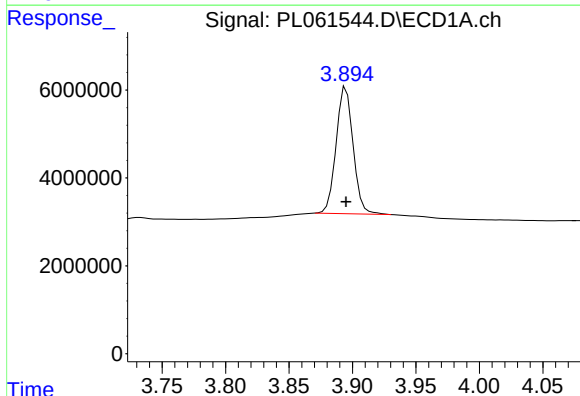
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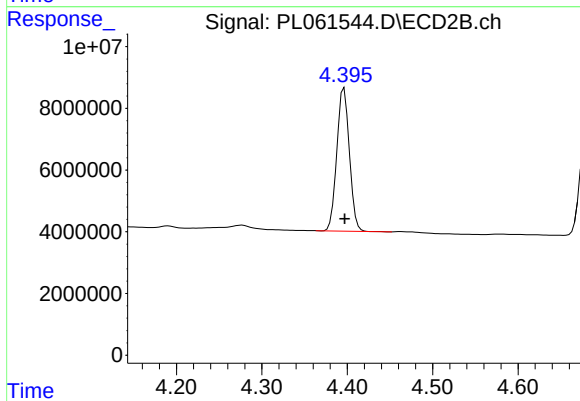
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 73980615
Conc: 24.05 ng/ml



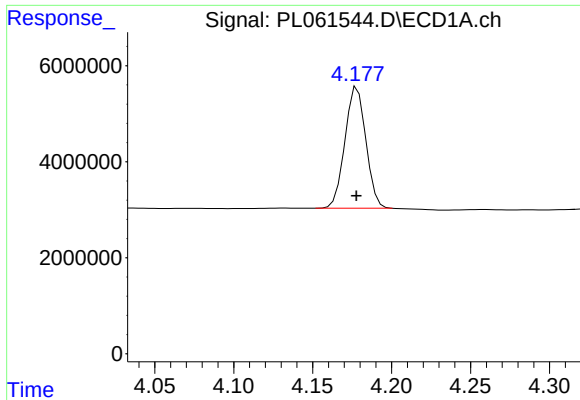
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 26884401
Conc: 10.51 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 47568095
Conc: 10.30 ng/ml



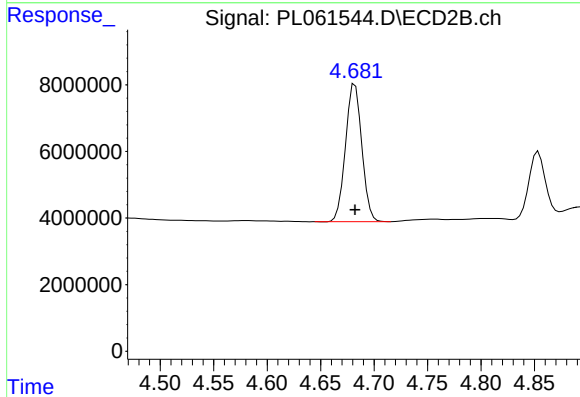
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 23400209
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

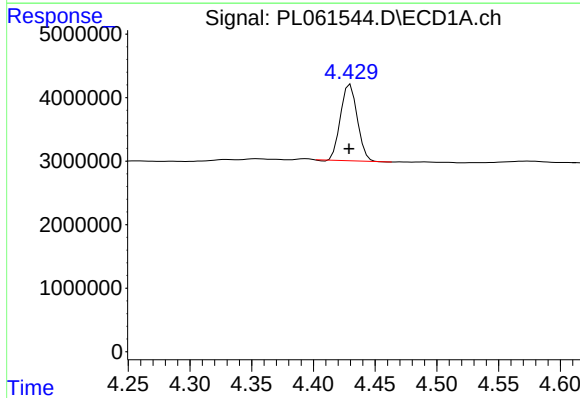
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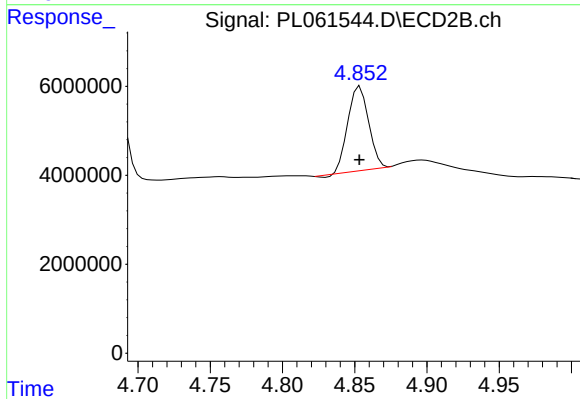
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 43959370
Conc: 10.25 ng/ml



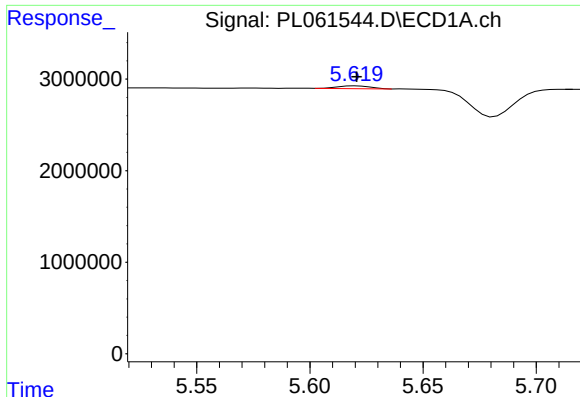
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 11381960
Conc: 11.85 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 18799541
Conc: 10.77 ng/ml



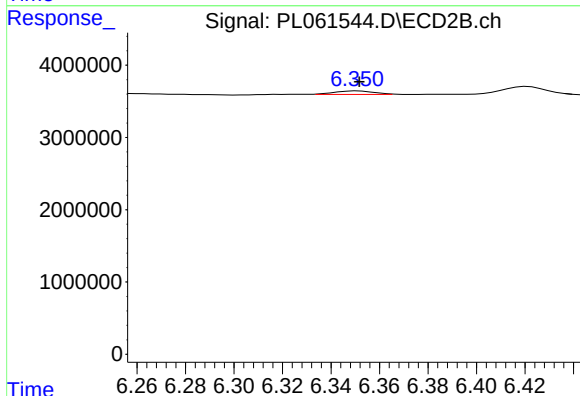
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 320525
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

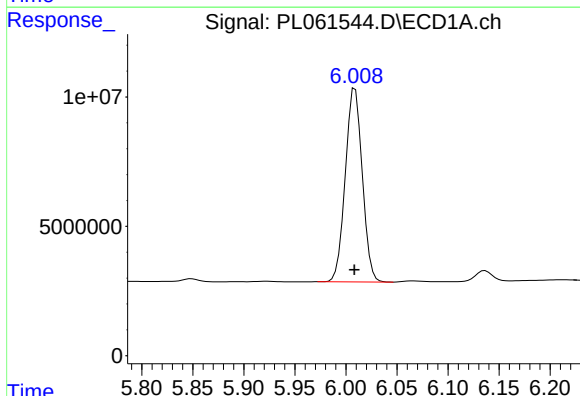
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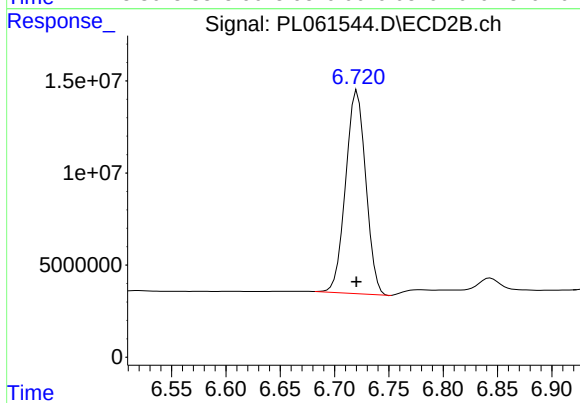
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 523784
Conc: 0.16 ng/ml m



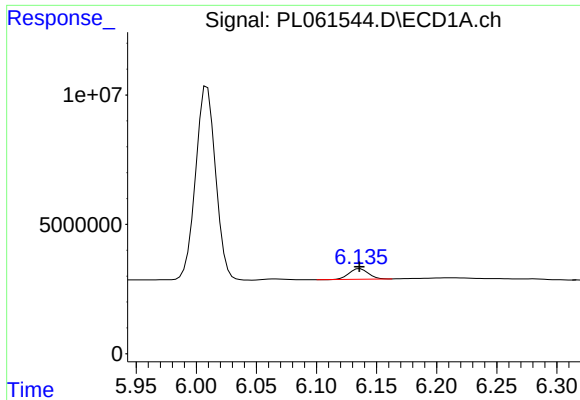
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 86693831
Conc: 51.59 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 142437359
Conc: 50.94 ng/ml



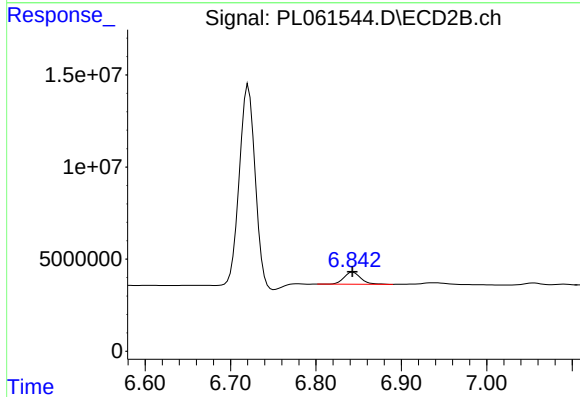
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 4578490
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

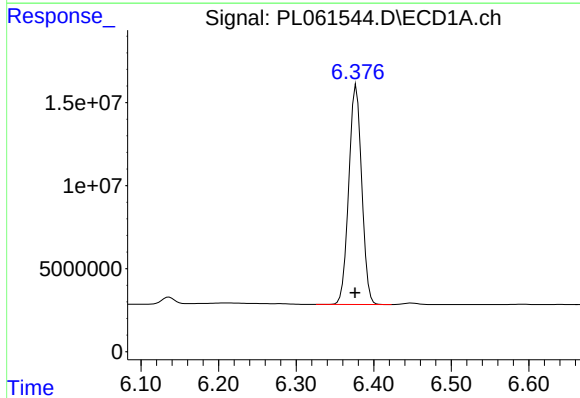
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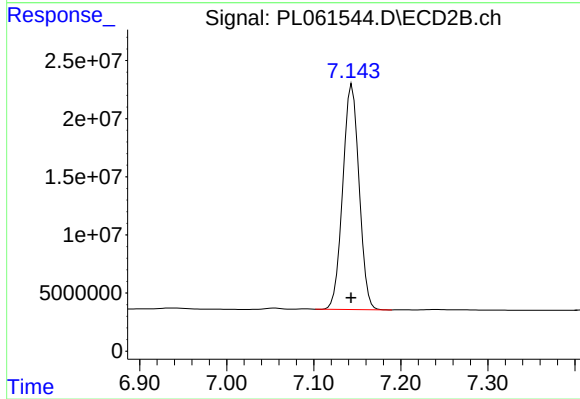
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 8909532
Conc: 3.47 ng/ml



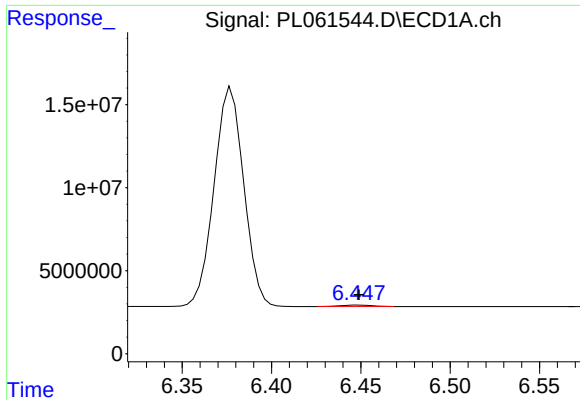
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 152760653
Conc: 111.25 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 251903104
Conc: 100.64 ng/ml



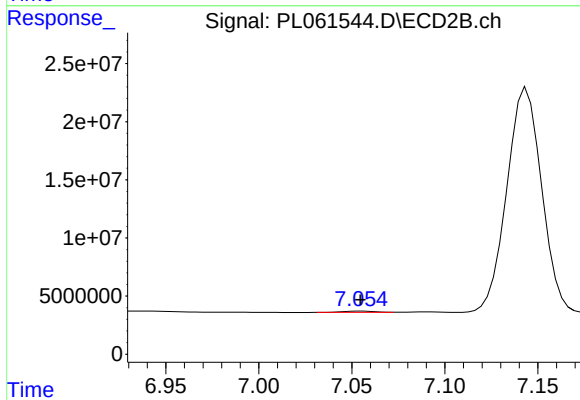
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1036454
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

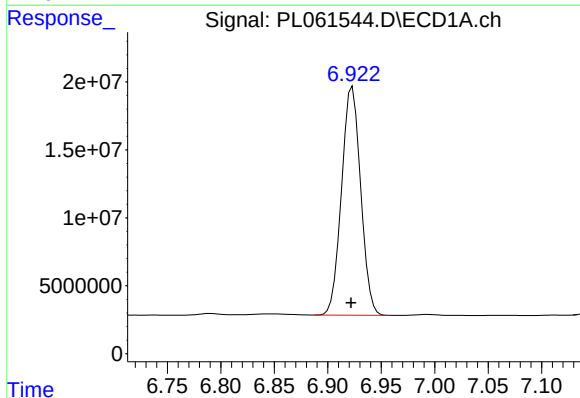
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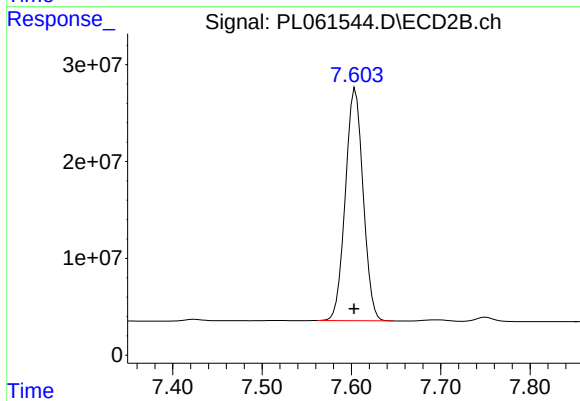
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1231663
Conc: 0.50 ng/ml m



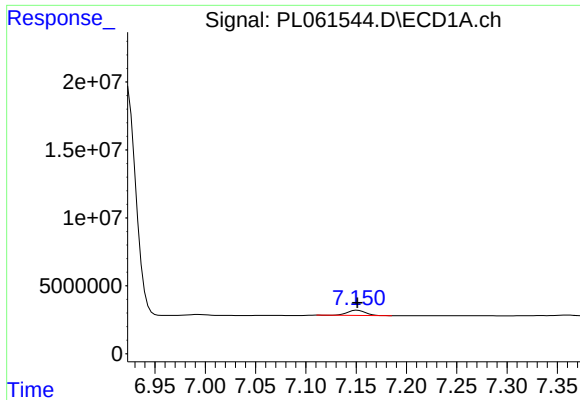
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 209497263
Conc: 244.72 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 331752385
Conc: 230.63 ng/ml



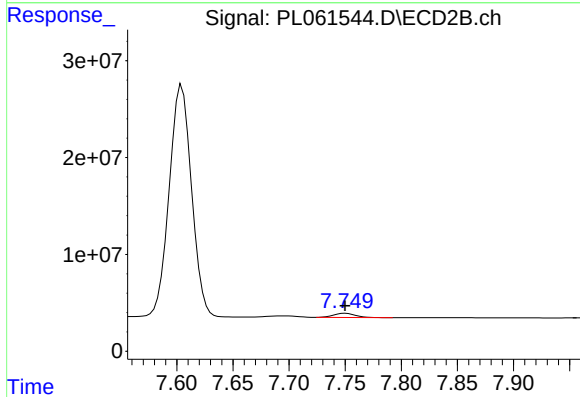
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 4711512
Conc: 2.58 ng/ml

Instrument :
ECD_L
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PEM

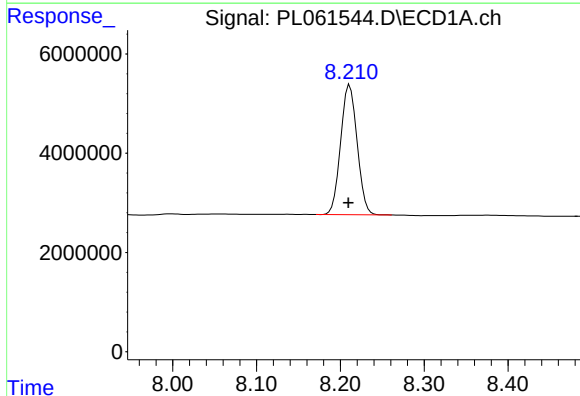
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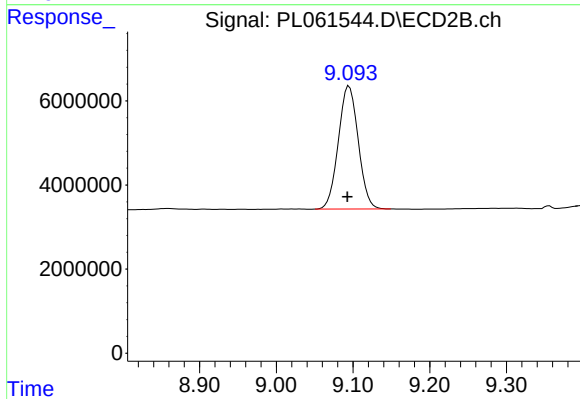
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 5734024
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 35804884
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 52886225
Conc: 22.37 ng/ml