

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 18:26
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 18:57:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	39357428	54653113	20.348	20.622
28)	SA Decachlor...	8.232	9.105	35259510	45226014	21.433	21.625
Target Compounds							
2)	A alpha-BHC	3.903	4.402	27170391	36007557	9.453	9.327
3)	MA gamma-BHC...	4.187	4.687	22565486	33892364	9.137	9.345m
6)	B beta-BHC	4.438	4.858	11122753	15214821	10.891	10.064
12)	B 4,4'-DDE	5.633	6.358	474224	736890	0.285m	0.275m
14)	MA Endrin	6.024	6.728	71215356	105.5E6	48.926	49.583
16)	A 4,4'-DDD	6.151	6.850	5487709	8660825	3.595	3.773
17)	MA 4,4'-DDT	6.393	7.151	137.4E6	206.7E6	105.670	104.952
18)	B Endrin al...	6.465	7.062	2994470	4759218	2.099	2.191
20)	A Methoxychlor	6.941	7.611	189.0E6	275.8E6	252.666	242.955
21)	B Endrin ke...	7.169	7.757	8328785	9346543	4.438	3.619

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

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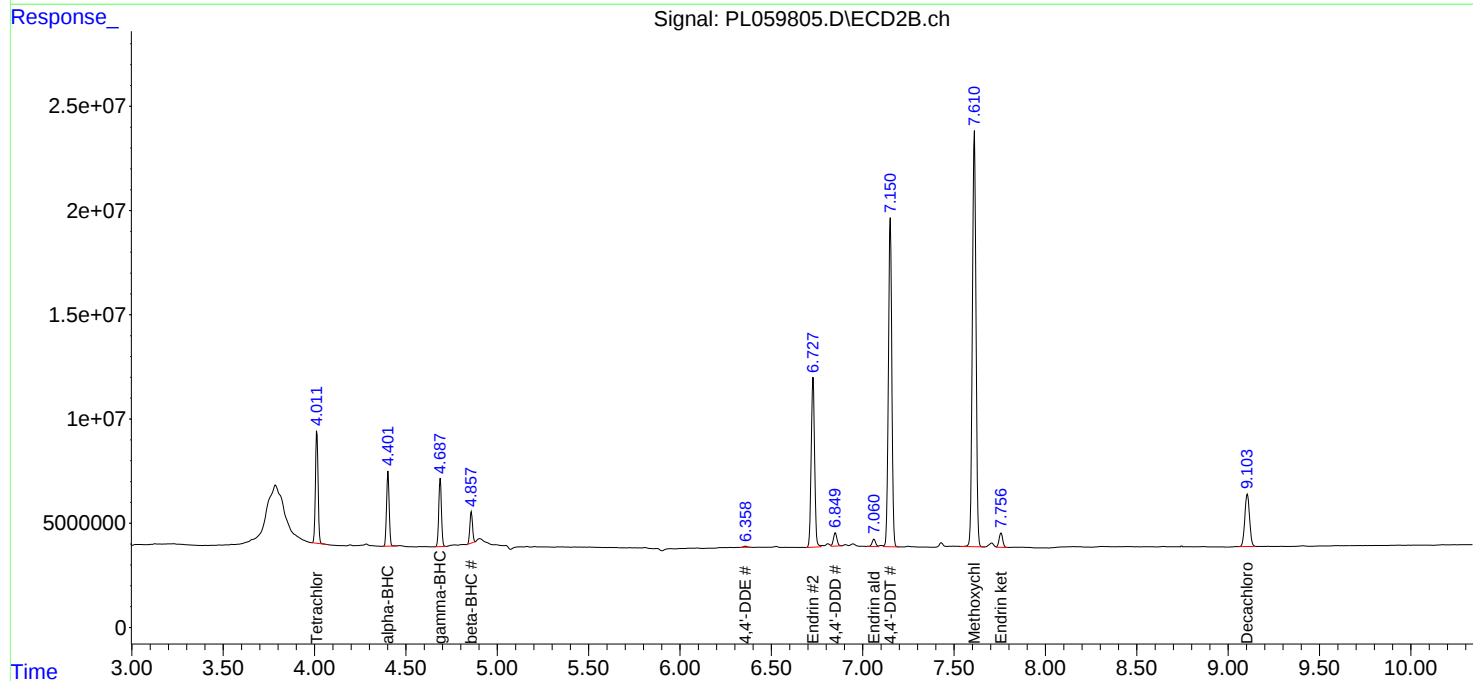
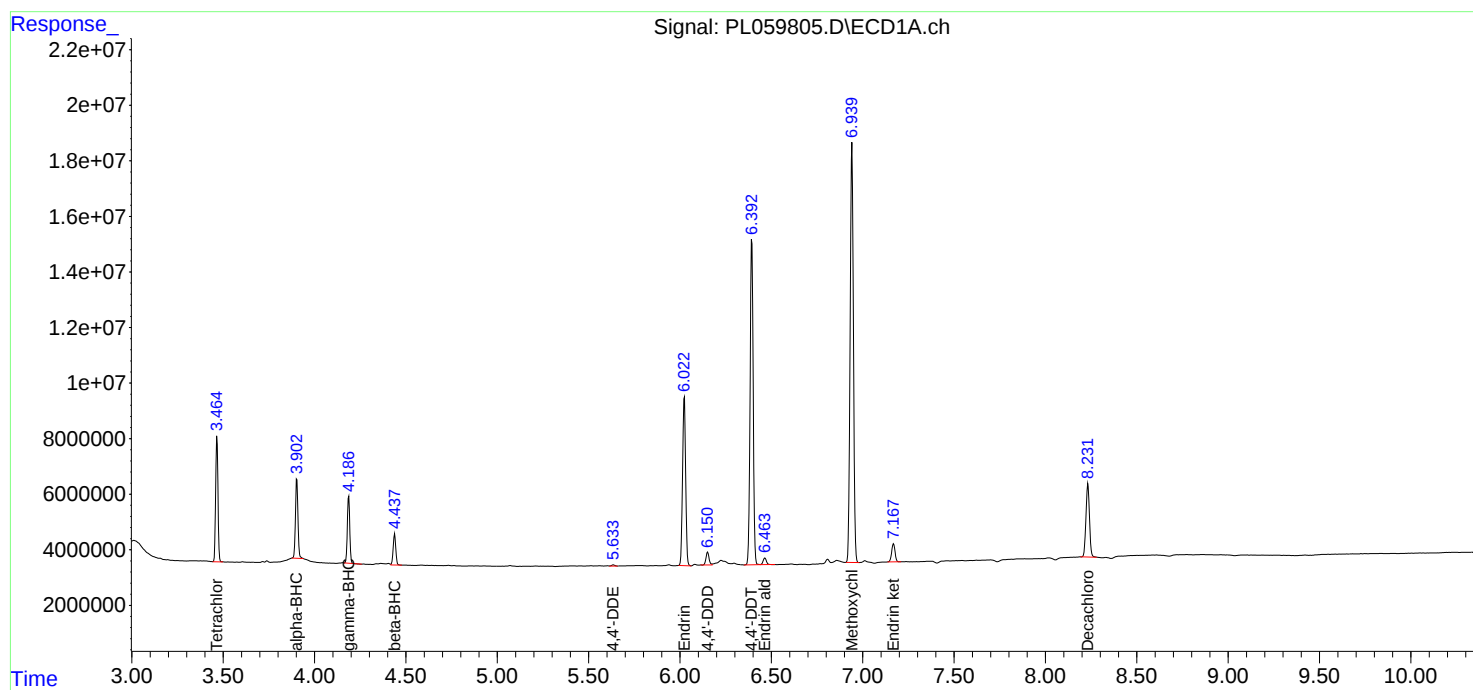
Instrument :
ECD_L
ClientSampleId :
PEM

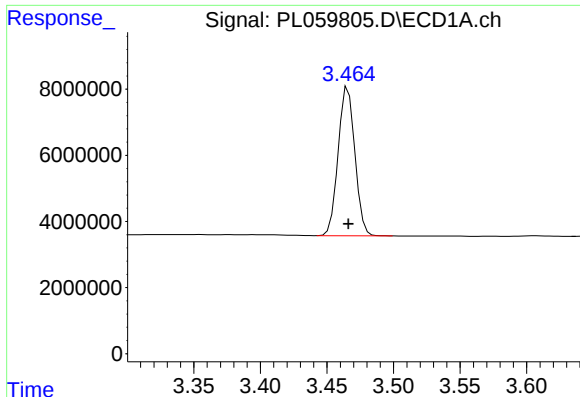
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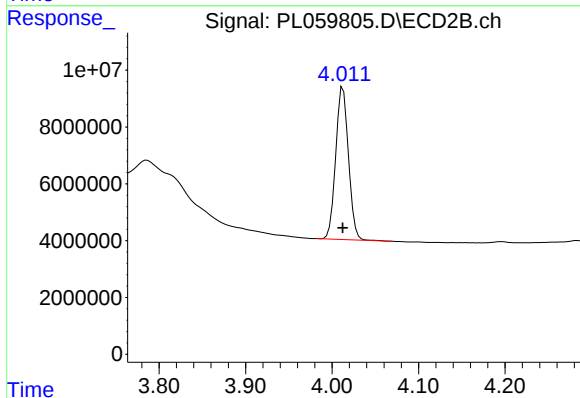
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 39357428
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

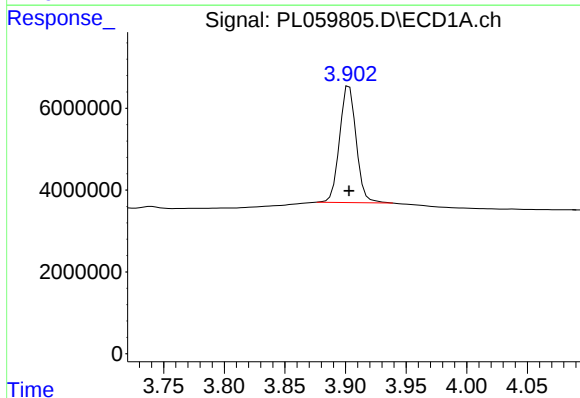
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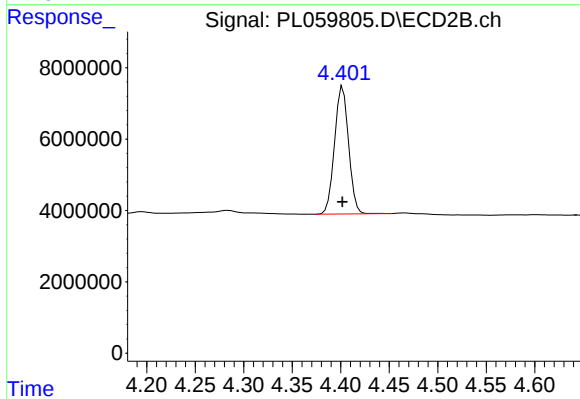
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 54653113
Conc: 20.62 ng/ml



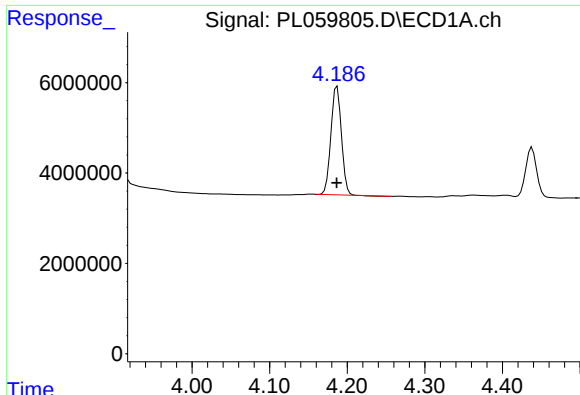
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 27170391
Conc: 9.45 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 36007557
Conc: 9.33 ng/ml



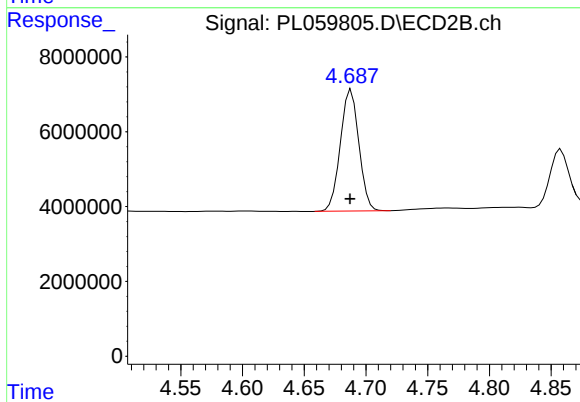
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 22565486
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

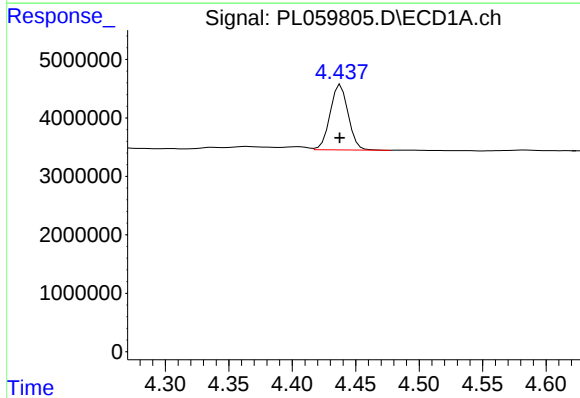
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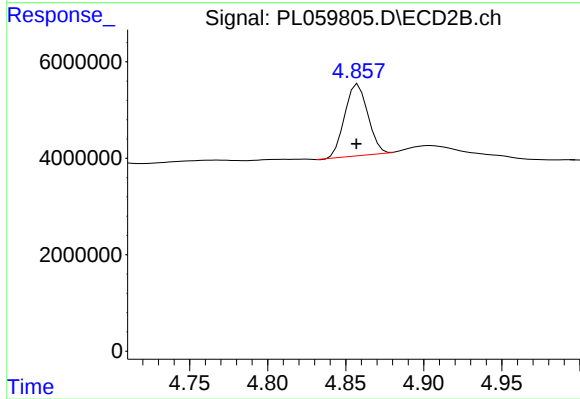
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 33892364
Conc: 9.34 ng/ml m



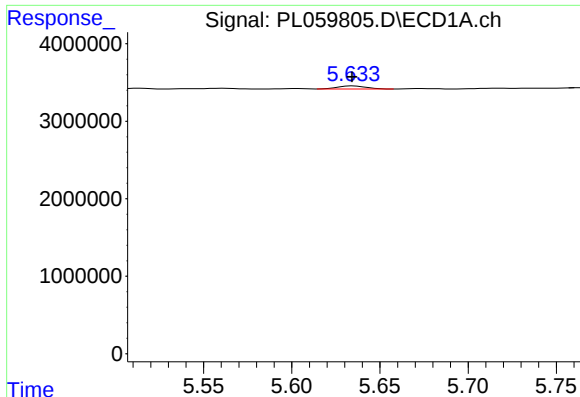
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 11122753
Conc: 10.89 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 15214821
Conc: 10.06 ng/ml



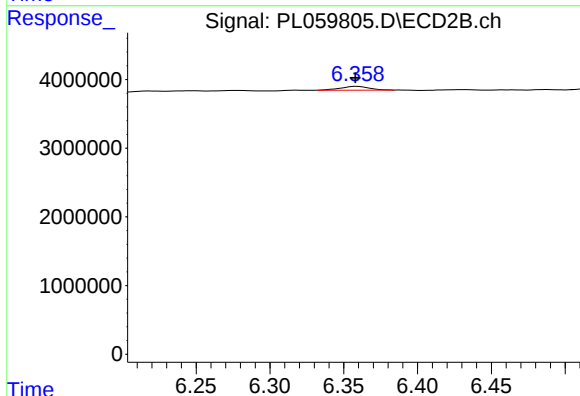
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 474224
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

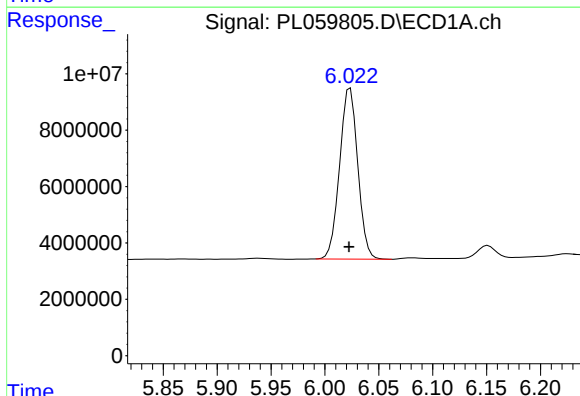
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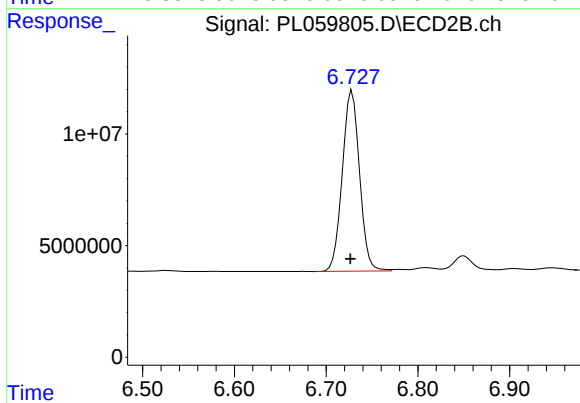
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 736890
Conc: 0.28 ng/ml m



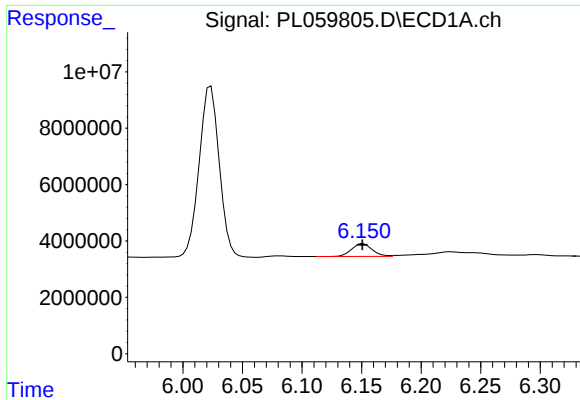
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 71215356
Conc: 48.93 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 105517303
Conc: 49.58 ng/ml



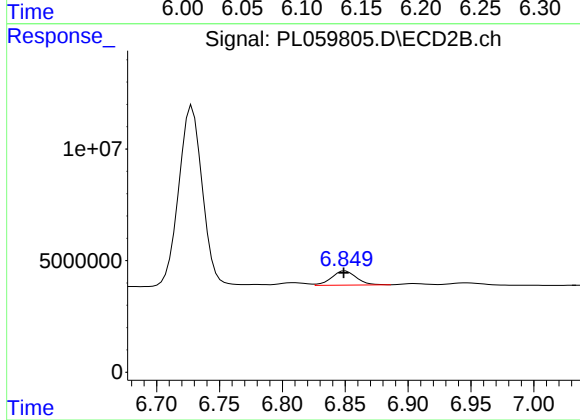
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 5487709
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

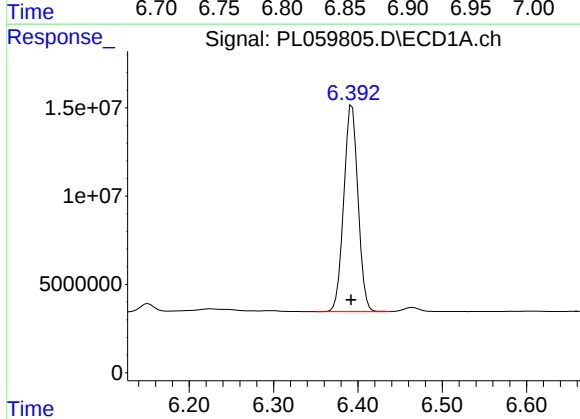
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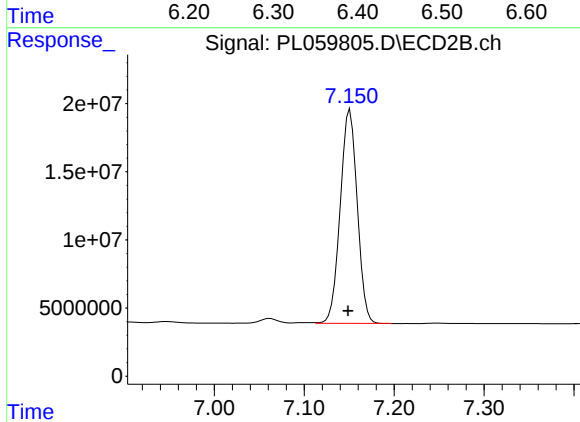
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 8660825
Conc: 3.77 ng/ml



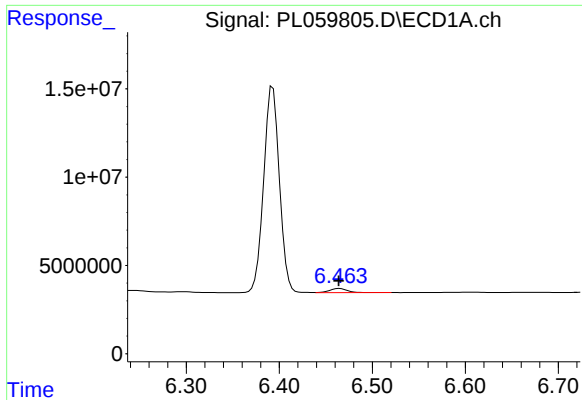
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 137389265
Conc: 105.67 ng/ml



#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 206655311
Conc: 104.95 ng/ml



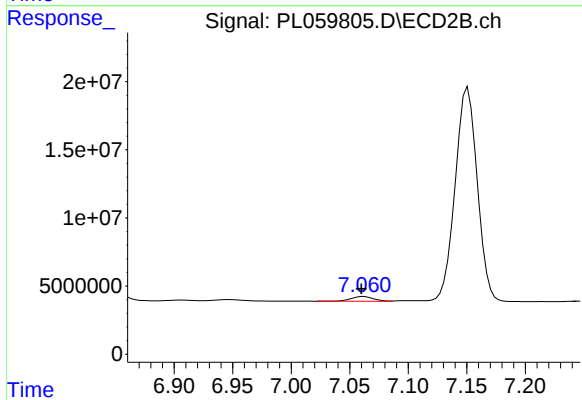
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 2994470
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

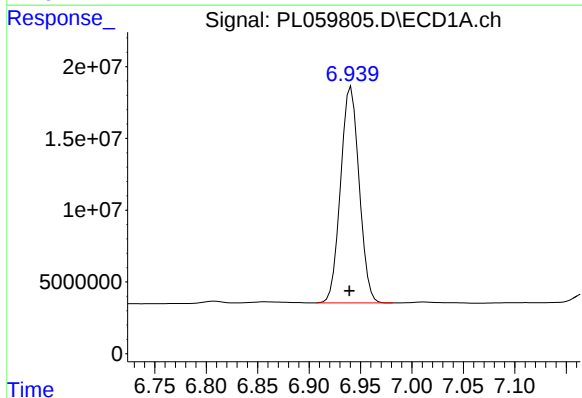
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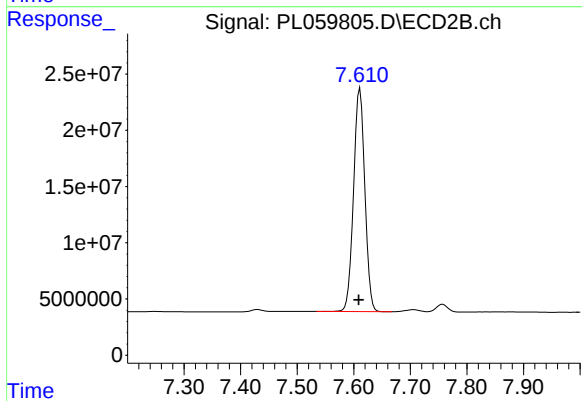
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 4759218
Conc: 2.19 ng/ml



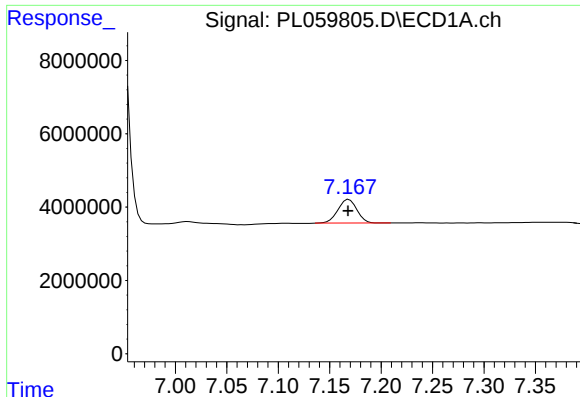
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 188990152
Conc: 252.67 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 275811751
Conc: 242.95 ng/ml



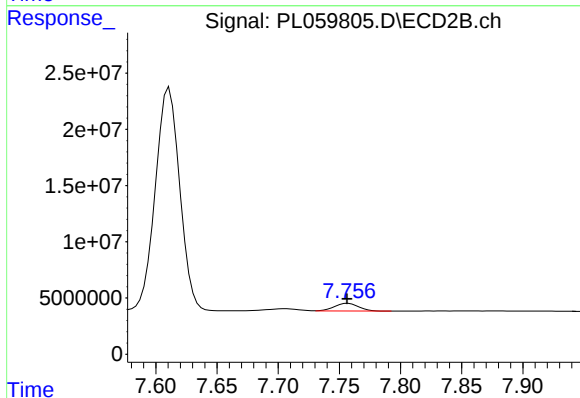
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 8328785
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

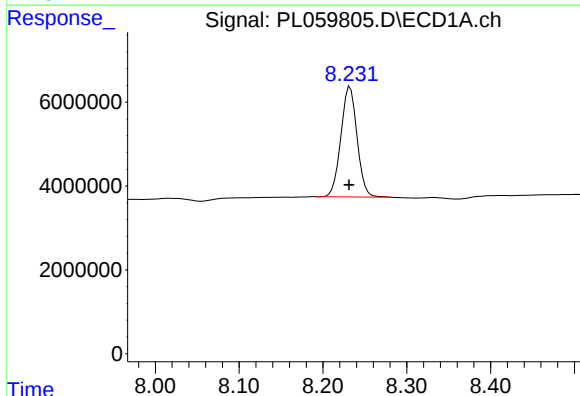
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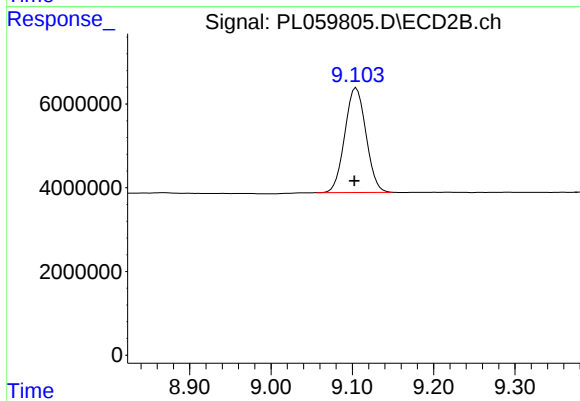
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 9346543
Conc: 3.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 35259510
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 45226014
Conc: 21.62 ng/ml