

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 08:45
 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 14 16:13:11 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...	3.465	4.011	41656123	55817470	21.536	21.062
28)	SA Decachlor...	8.229	9.101	32375964	41385113	19.680	19.788
Target Compounds							
2)	A alpha-BHC	3.903	4.401	28150048	35942976	9.794	9.310
3)	MA gamma-BHC...	4.186	4.686	23376822	33885103	9.466	9.343
6)	B beta-BHC	4.437	4.856	11297565	15419038	11.062	10.199
12)	B 4,4'-DDE	5.631	6.356	322468	805618	0.194m	0.301m#
14)	MA Endrin	6.021	6.724	78120268	108.5E6	53.670	50.994m
16)	A 4,4'-DDD	6.149	6.848	5342277	8586332	3.500	3.741
17)	MA 4,4'-DDT	6.391	7.148	140.1E6	197.9E6	107.750	100.517
18)	B Endrin al...	6.462	7.058	1176226	1146997	0.825	0.528m#
20)	A Methoxychlor	6.938	7.608	190.5E6	266.9E6	254.717	235.072
21)	B Endrin ke...	7.166	7.755	5308500	7292895	2.829	2.824

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

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Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

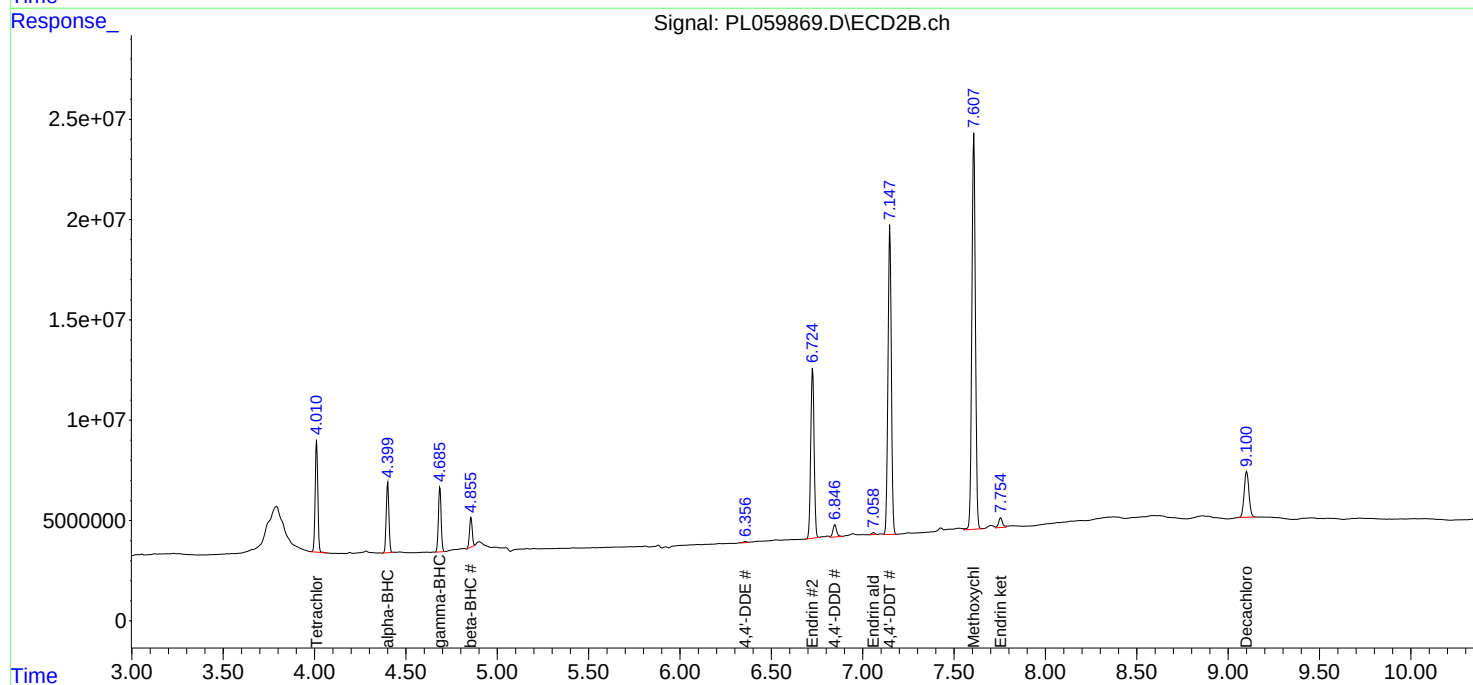
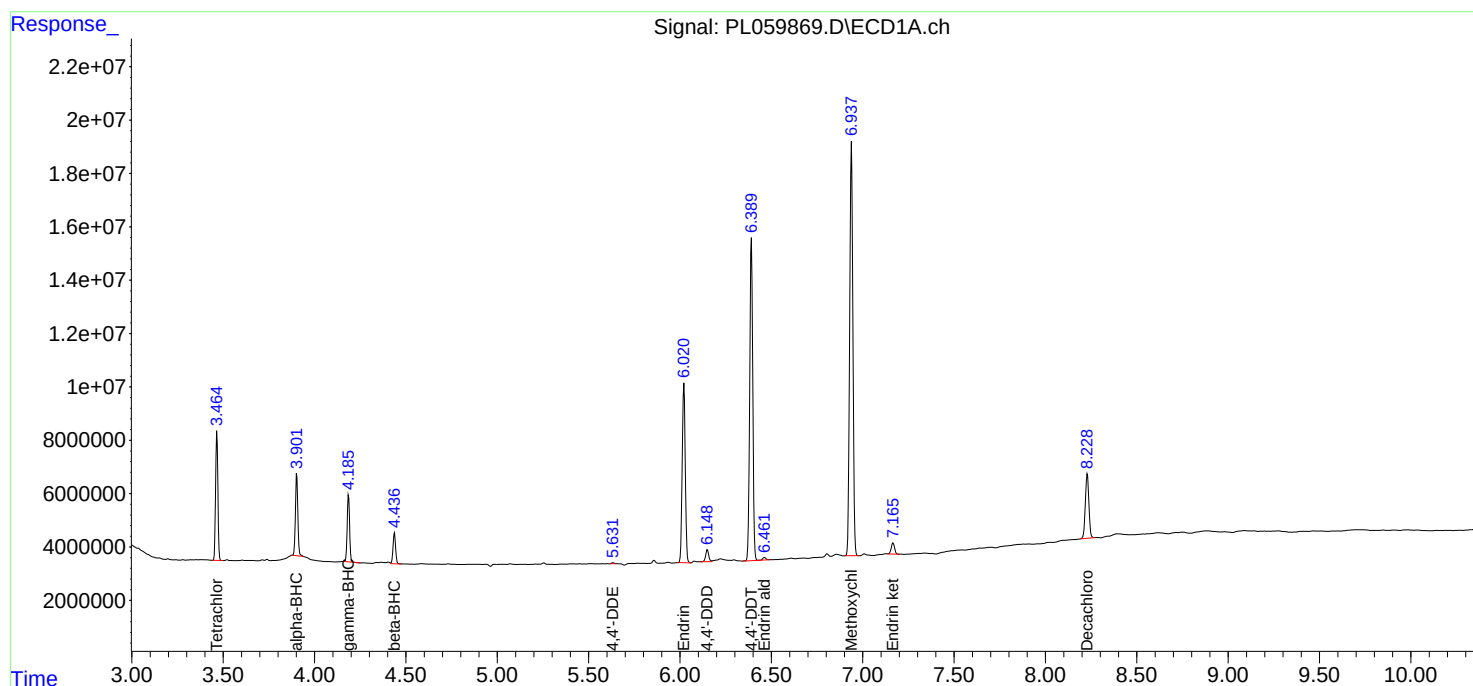
Instrument :
ECD_L
ClientSampled :
PEM

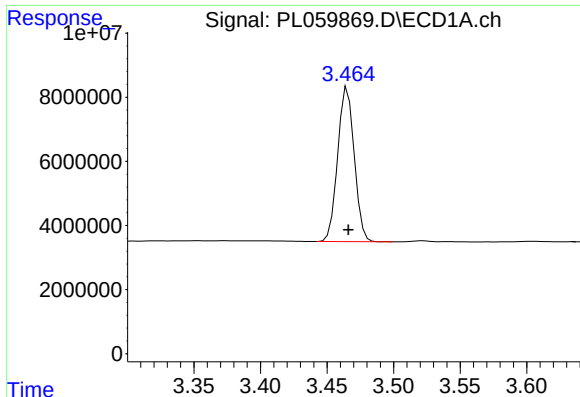
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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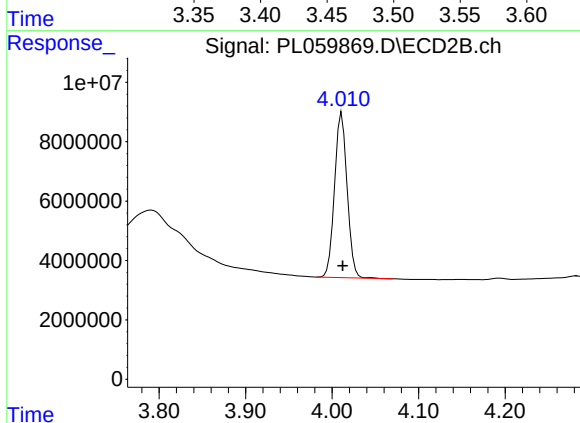
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 41656123
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

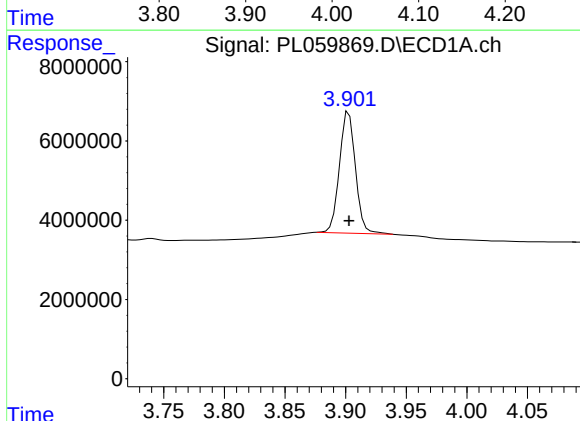
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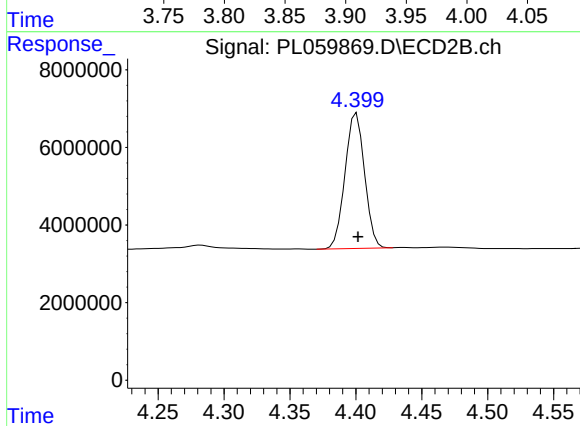
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 55817470
Conc: 21.06 ng/ml



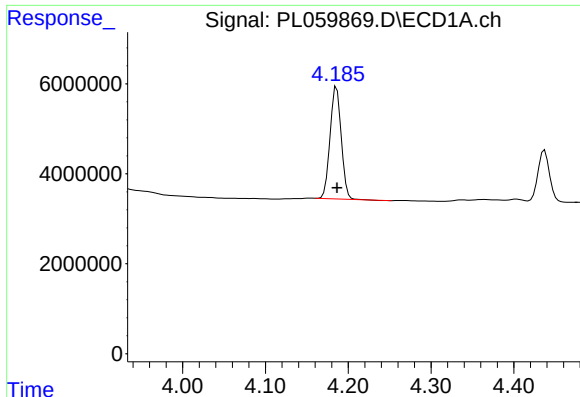
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 28150048
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 35942976
Conc: 9.31 ng/ml



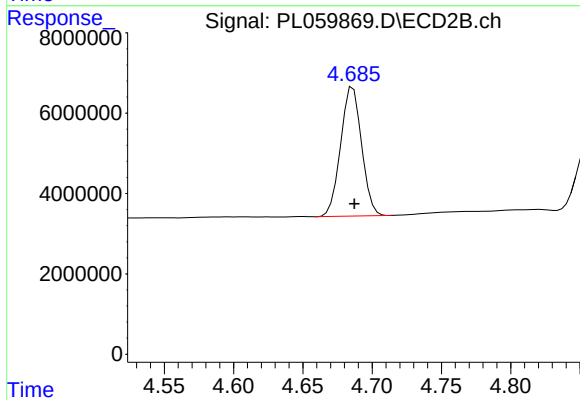
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 23376822
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

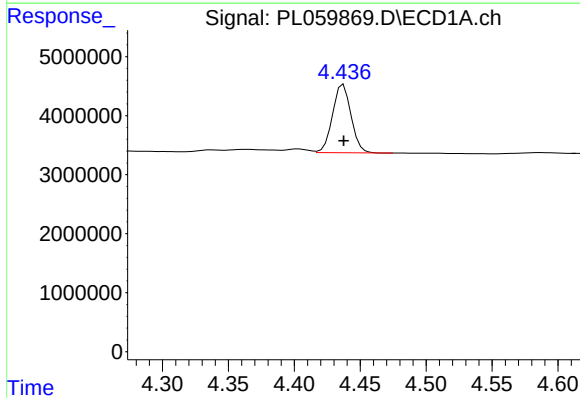
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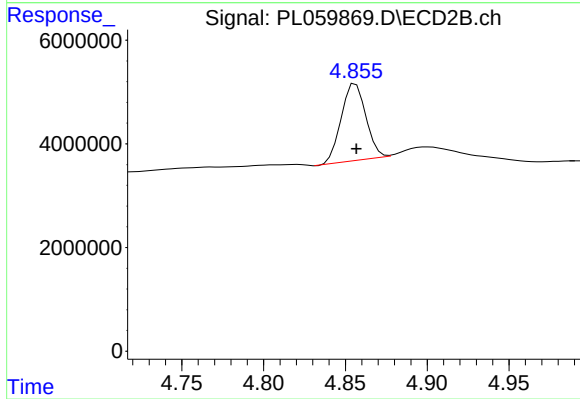
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 33885103
Conc: 9.34 ng/ml



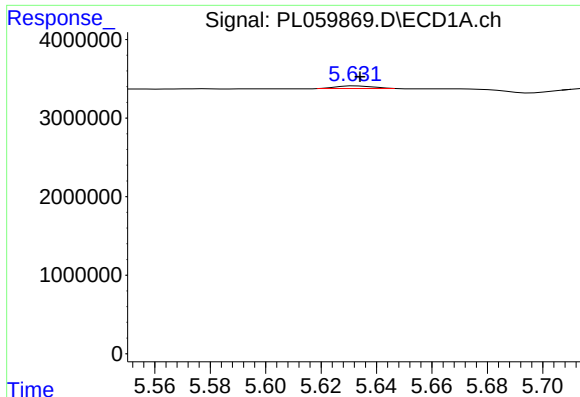
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 11297565
Conc: 11.06 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 15419038
Conc: 10.20 ng/ml



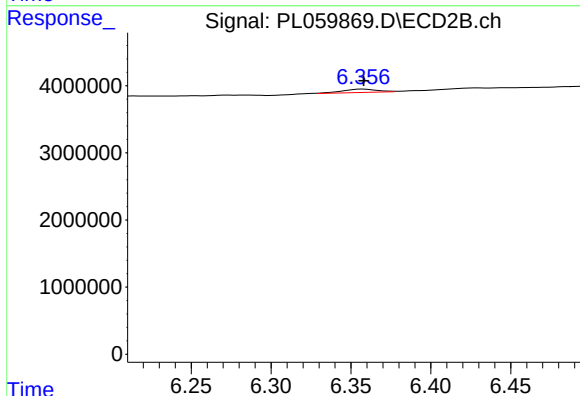
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 322468
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

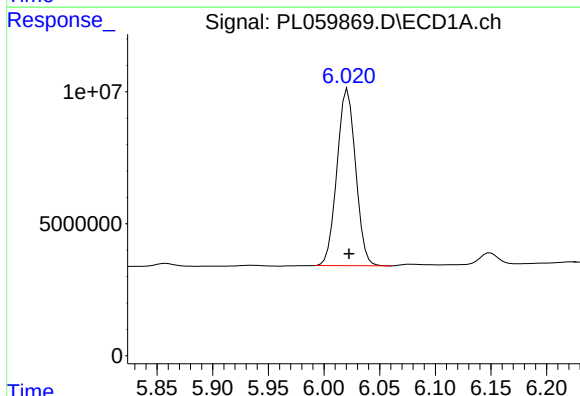
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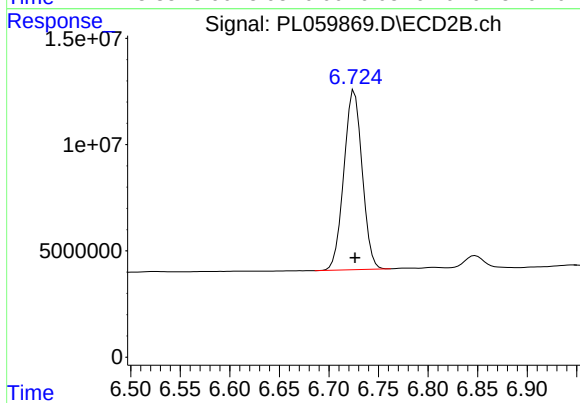
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 805618
Conc: 0.30 ng/ml m



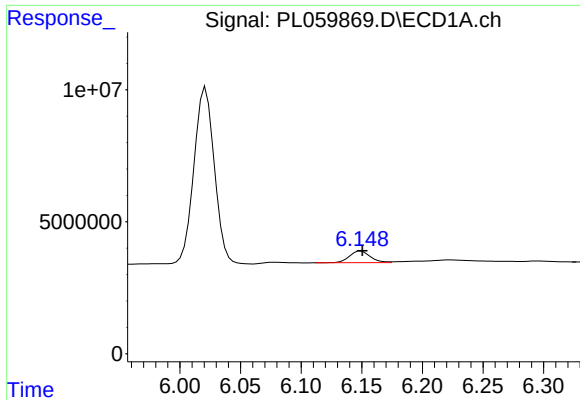
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 78120268
Conc: 53.67 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 108521060
Conc: 50.99 ng/ml m



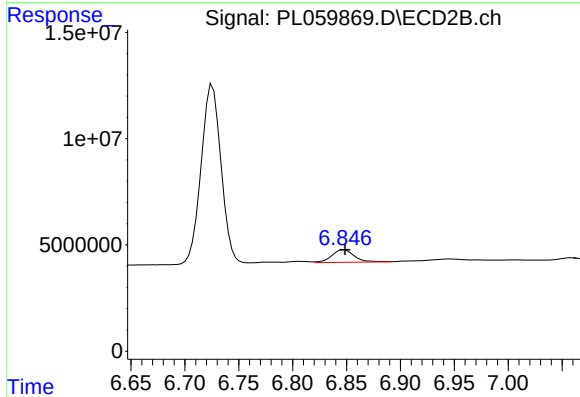
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 5342277
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

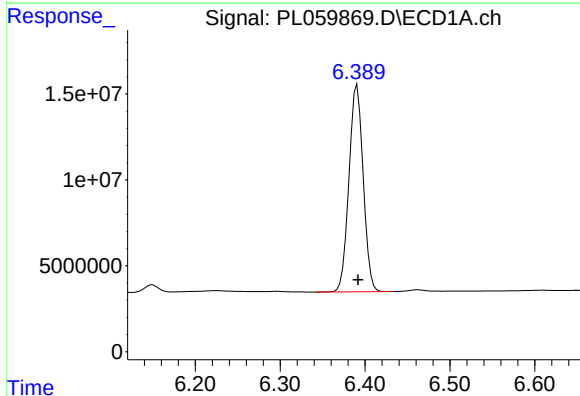
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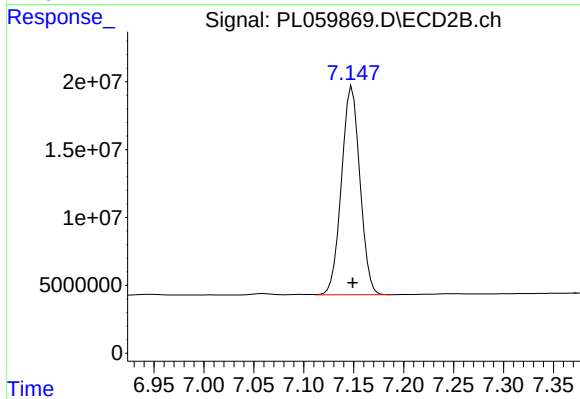
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 8586332
Conc: 3.74 ng/ml



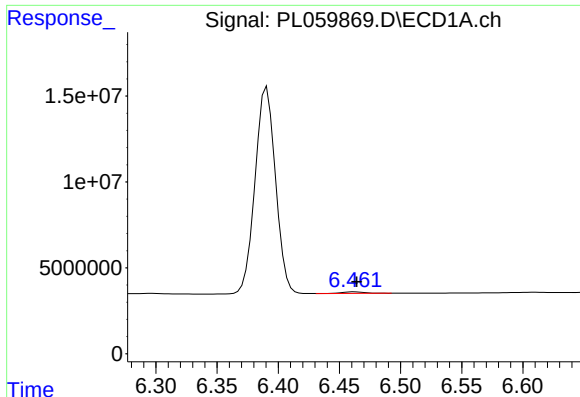
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 140094220
Conc: 107.75 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 197922860
Conc: 100.52 ng/ml



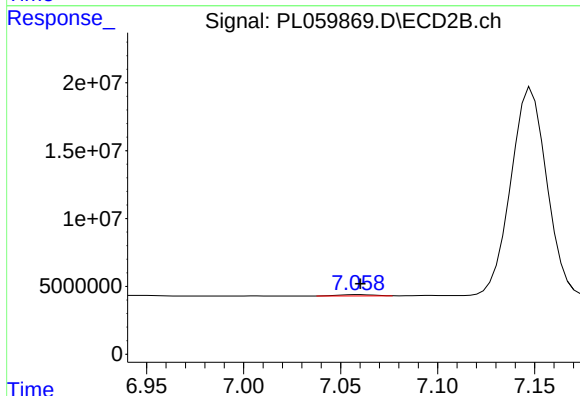
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1176226
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

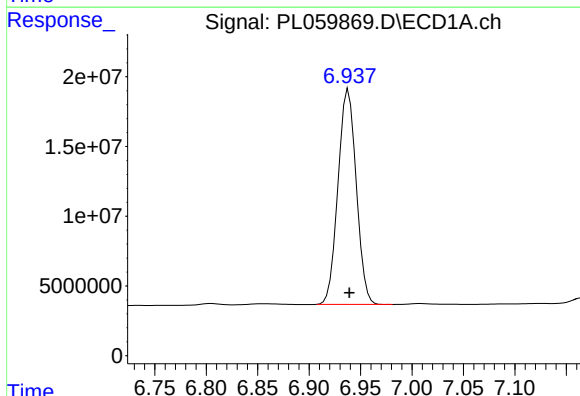
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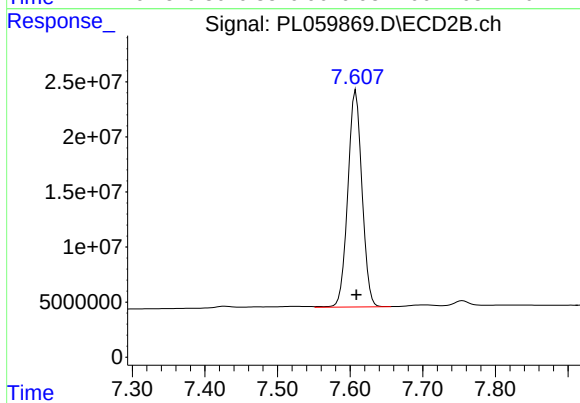
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1146997
Conc: 0.53 ng/ml m



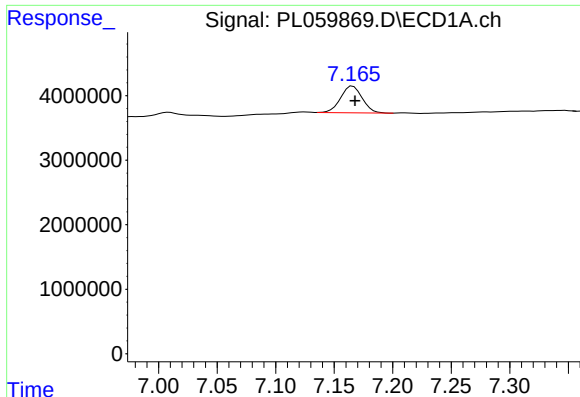
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 190523748
Conc: 254.72 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 266862828
Conc: 235.07 ng/ml



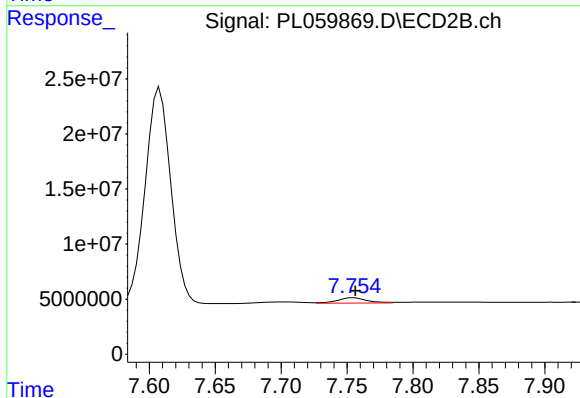
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 5308500
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

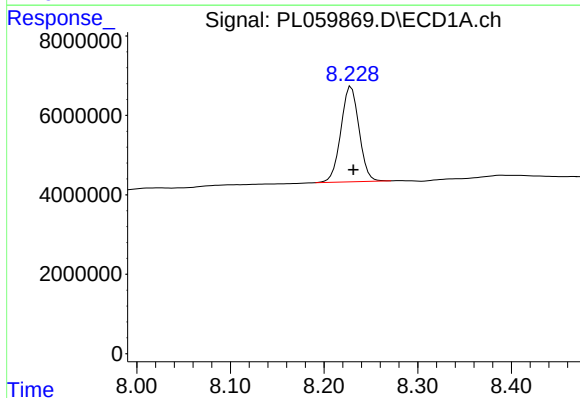
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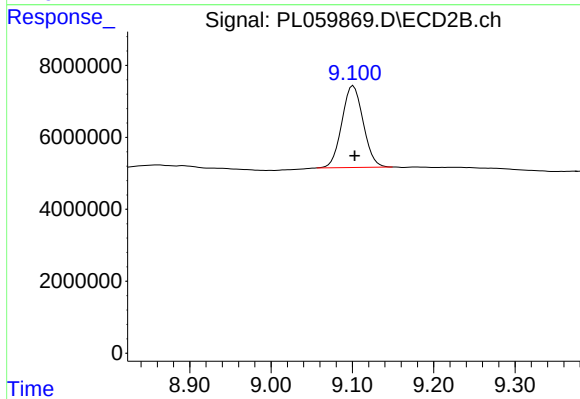
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 7292895
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 32375964
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 41385113
Conc: 19.79 ng/ml