

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 09:12
 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 13 14:01:23 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	4.012	40278433	54257613	20.824	20.473
28)	SA Decachlor...	8.231	9.104	33446932	43104927	20.331	20.611
Target Compounds							
2)	A alpha-BHC	3.903	4.401	27543166	35433152	9.583	9.178
3)	MA gamma-BHC...	4.187	4.687	22786028	33302481	9.227	9.182
6)	B beta-BHC	4.438	4.857	10628141	14710434	10.407	9.730
12)	B 4,4'-DDE	5.632	6.356	411803	500407	0.247m	0.187m
14)	MA Endrin	6.022	6.727	77743671	113.2E6	53.411	53.203
16)	A 4,4'-DDD	6.151	6.849	3455063	6192276	2.263	2.698
17)	MA 4,4'-DDT	6.392	7.149	142.0E6	203.9E6	109.198	103.535
18)	B Endrin al...	6.464	7.060	1430404	1617991	1.003	0.745 #
20)	A Methoxychlor	6.940	7.609	191.9E6	276.8E6	256.600	243.847
21)	B Endrin ke...	7.167	7.757	4421662	4862820	2.356	1.883

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

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Acq On : 13 Jul 2020 09:12
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

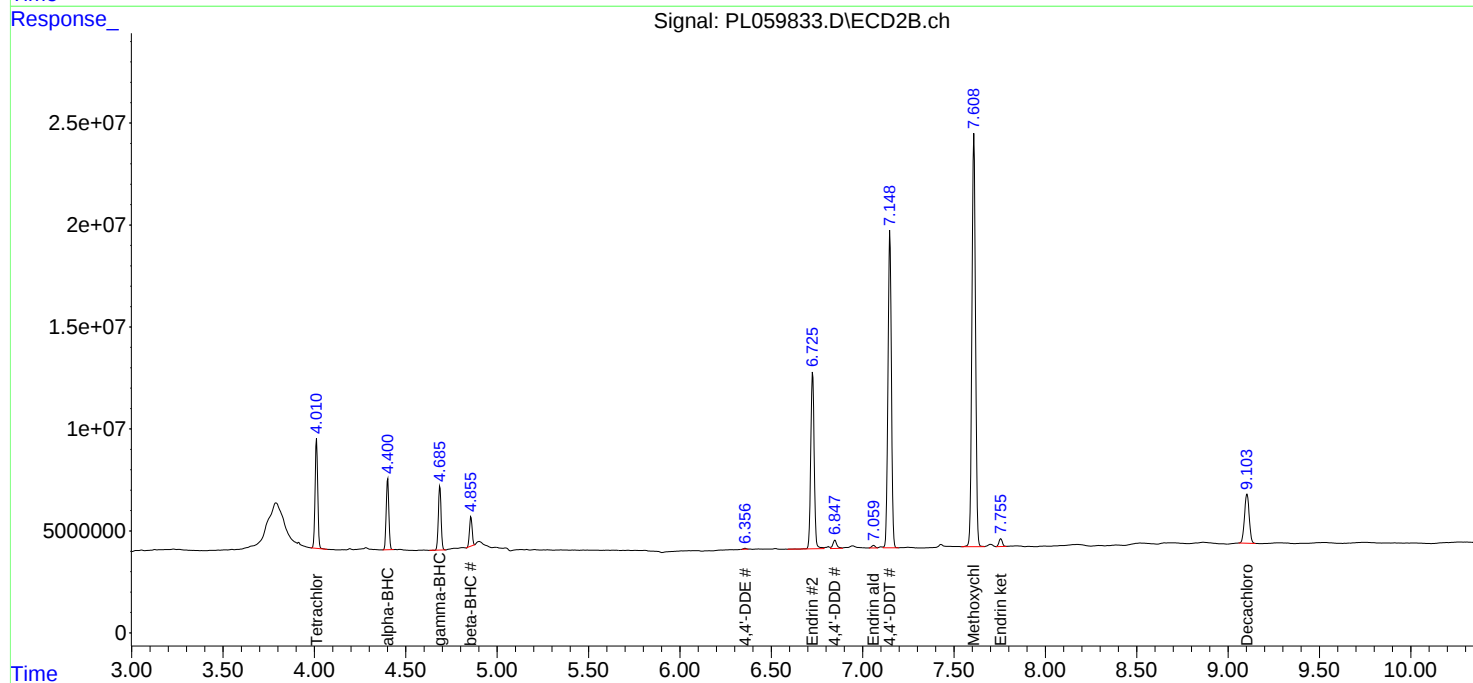
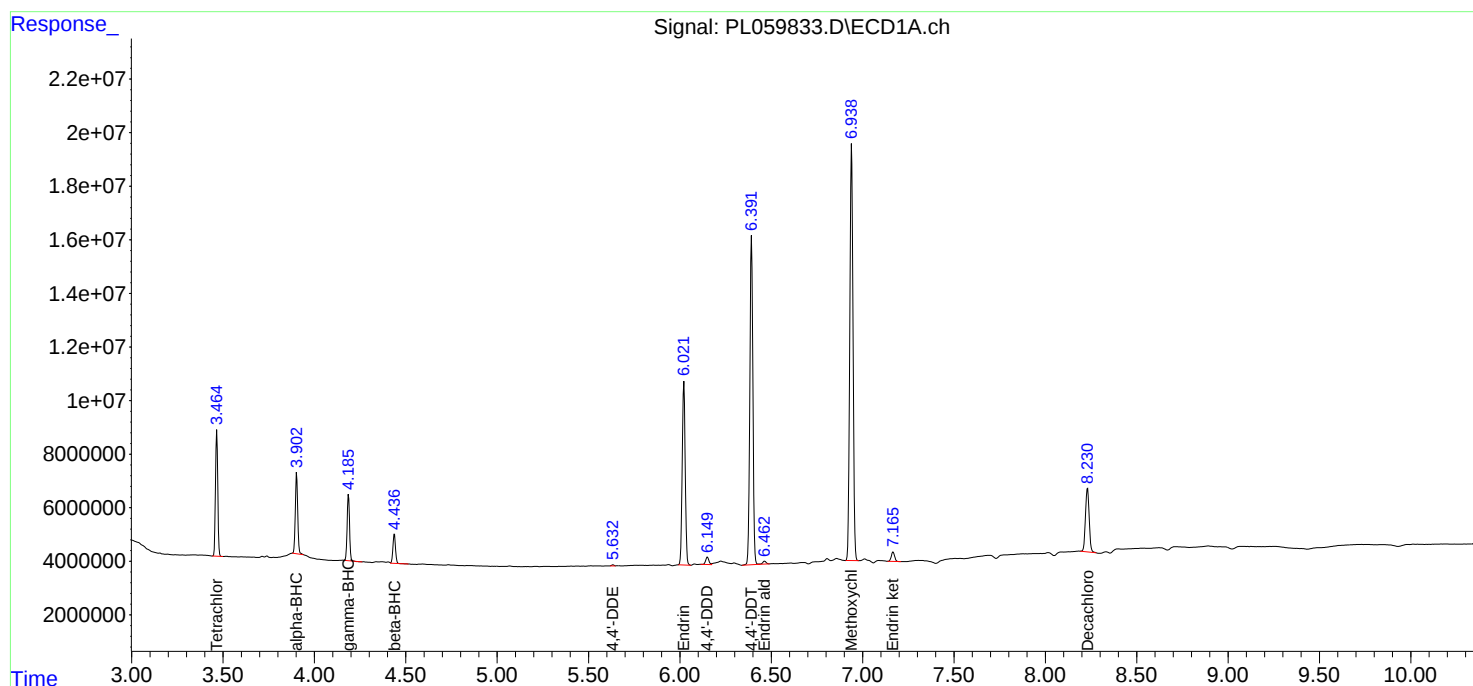
Instrument :
ECD_L
ClientSampled :
PEM

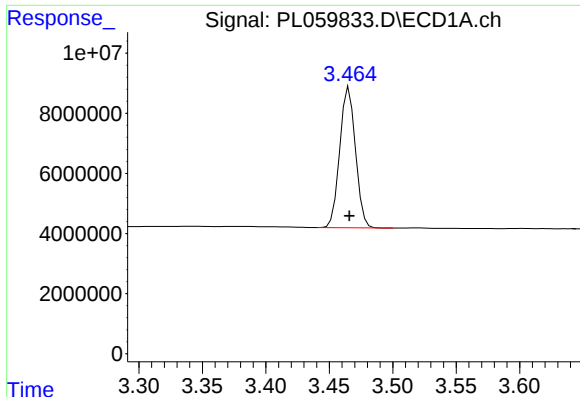
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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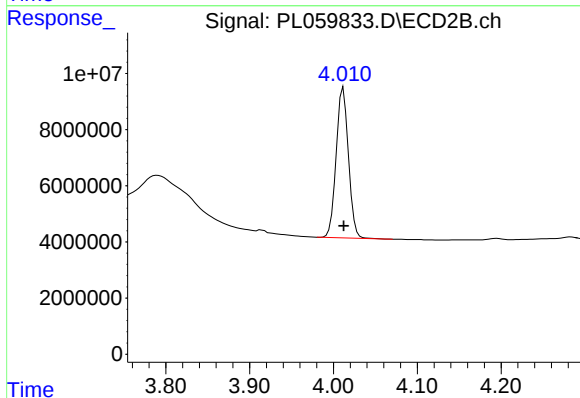
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 40278433
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

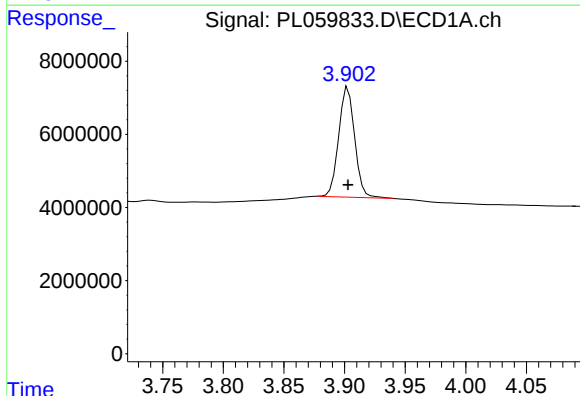
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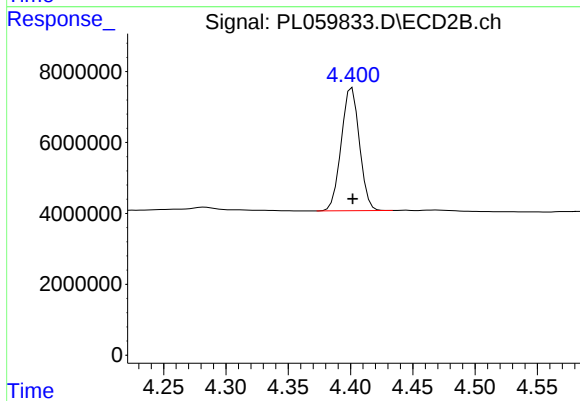
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 54257613
Conc: 20.47 ng/ml



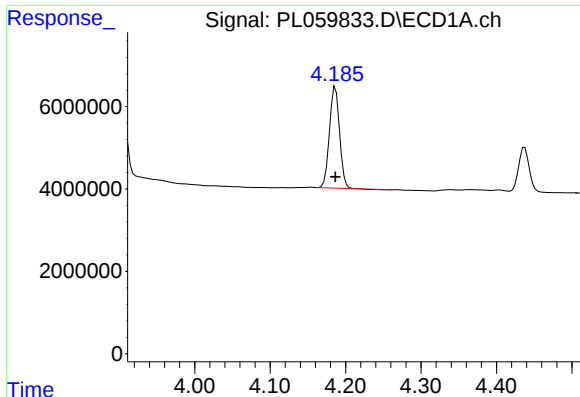
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 27543166
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 35433152
Conc: 9.18 ng/ml



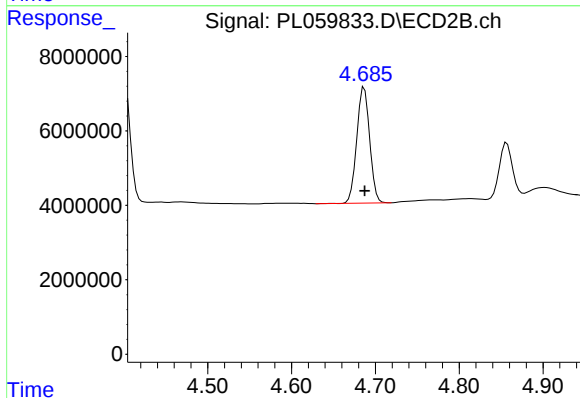
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 22786028
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

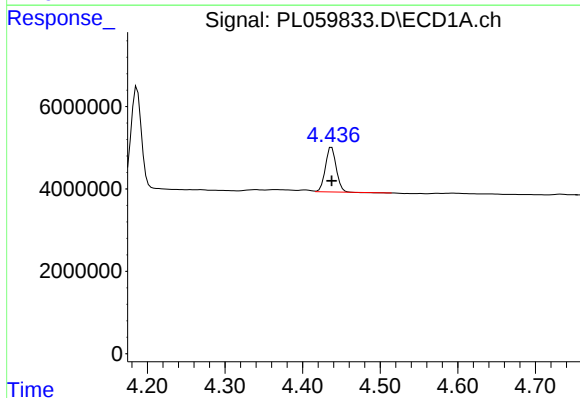
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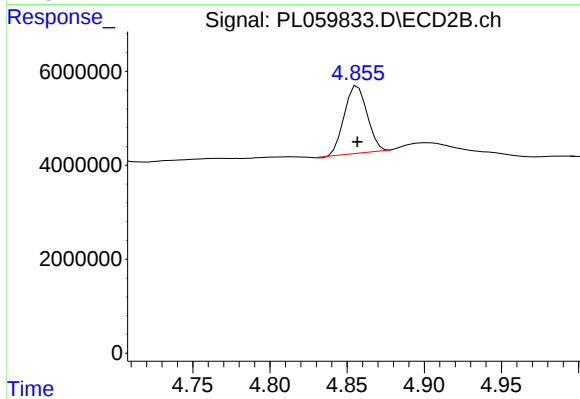
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 33302481
Conc: 9.18 ng/ml



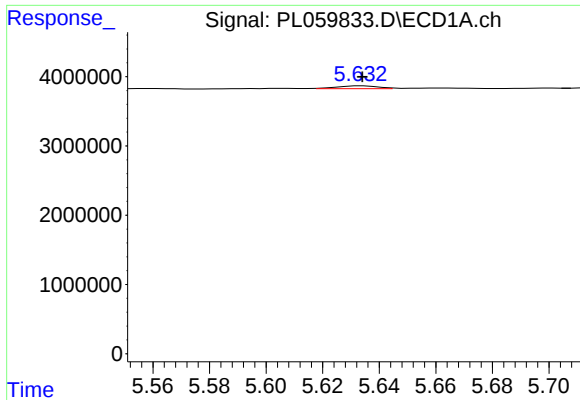
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 10628141
Conc: 10.41 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14710434
Conc: 9.73 ng/ml



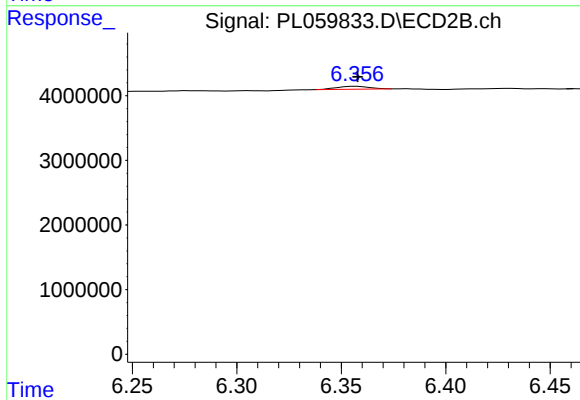
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 411803
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

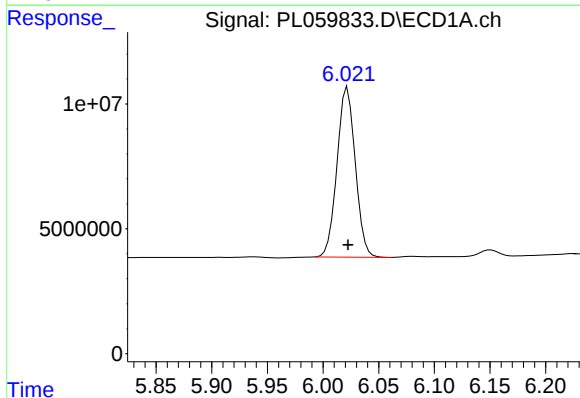
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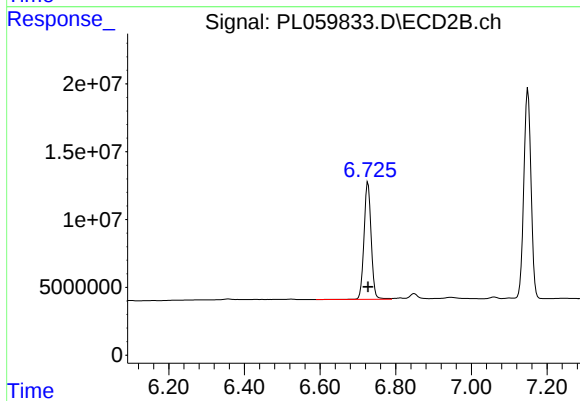
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 500407
Conc: 0.19 ng/ml m



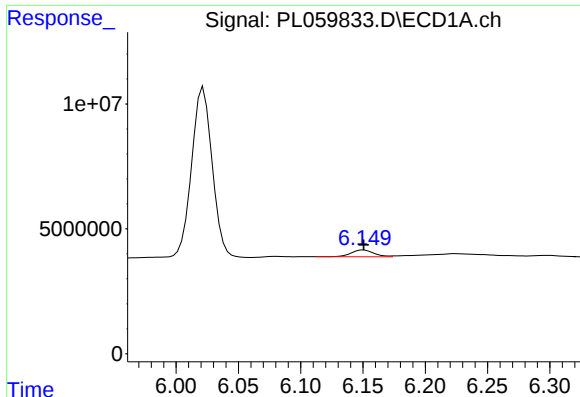
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 77743671
Conc: 53.41 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 113220228
Conc: 53.20 ng/ml



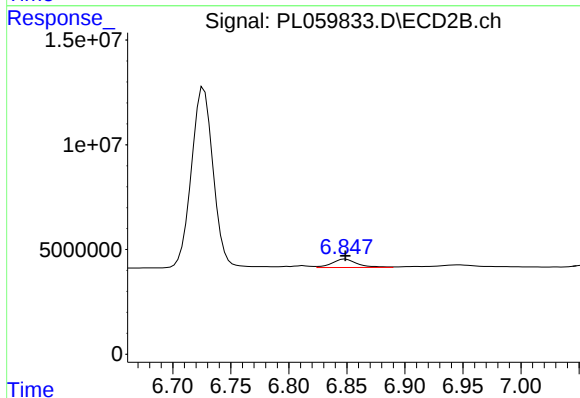
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 3455063
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

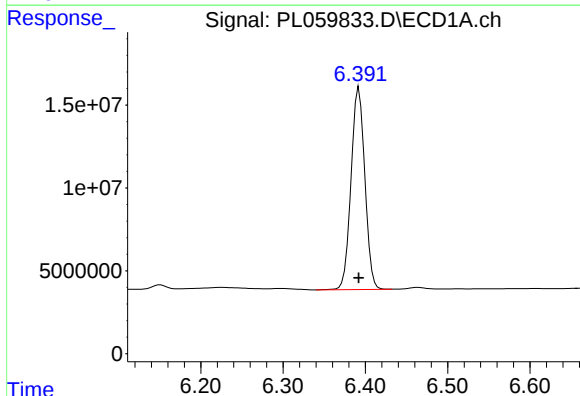
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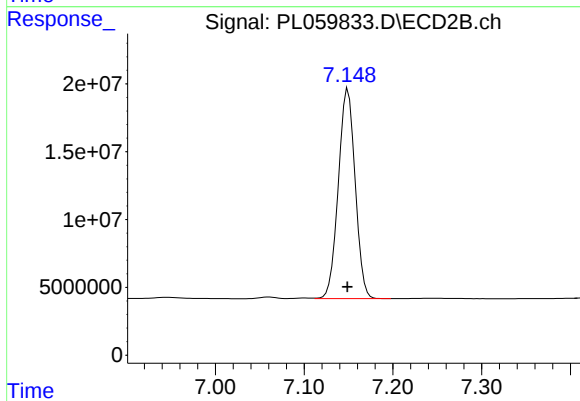
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 6192276
Conc: 2.70 ng/ml



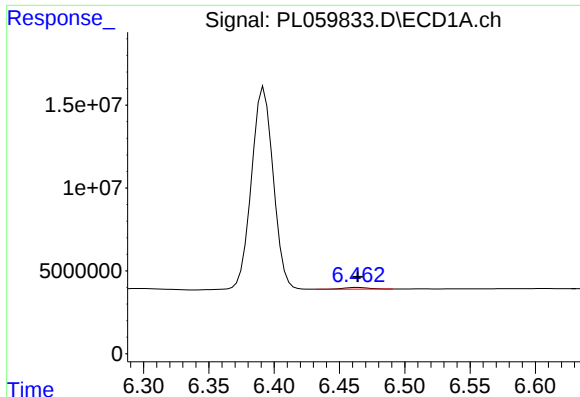
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 141976162
Conc: 109.20 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 203865330
Conc: 103.53 ng/ml



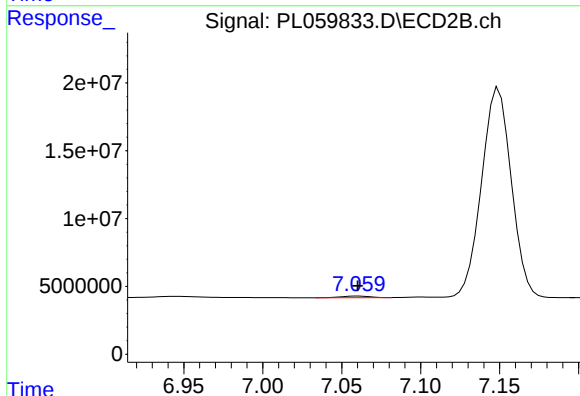
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 1430404
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

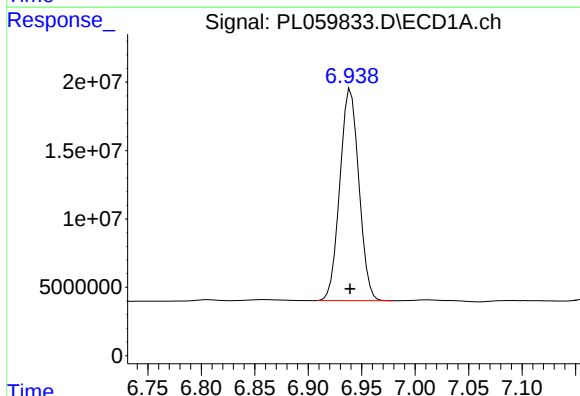
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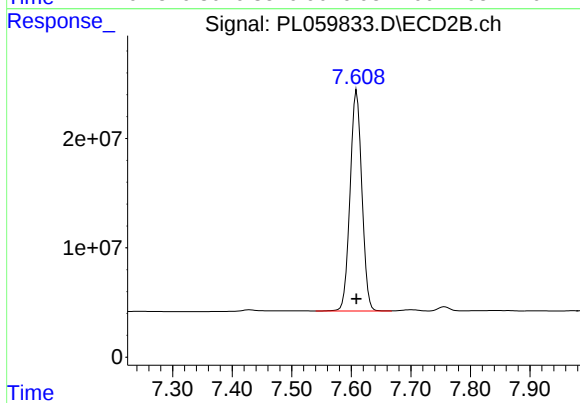
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1617991
Conc: 0.74 ng/ml



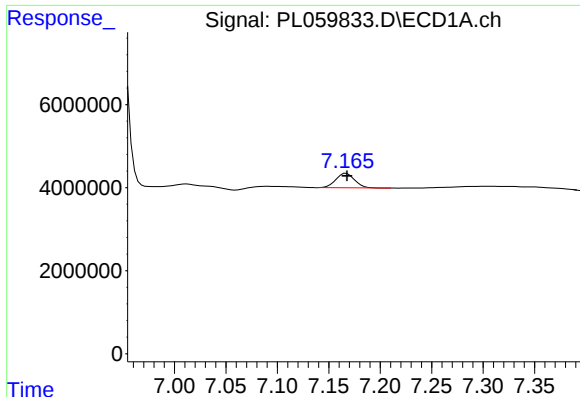
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 191932699
Conc: 256.60 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 276825261
Conc: 243.85 ng/ml



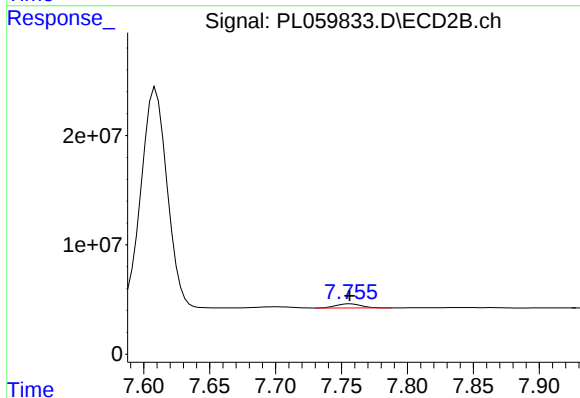
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 4421662
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

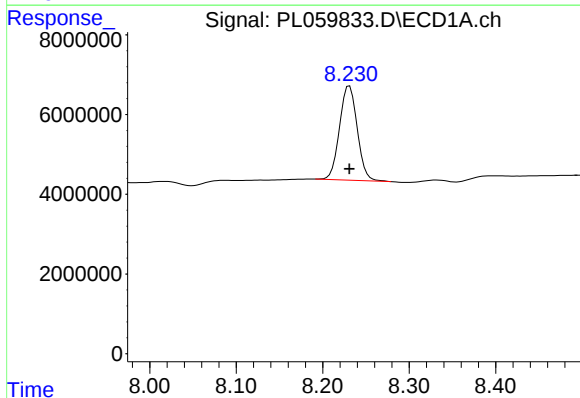
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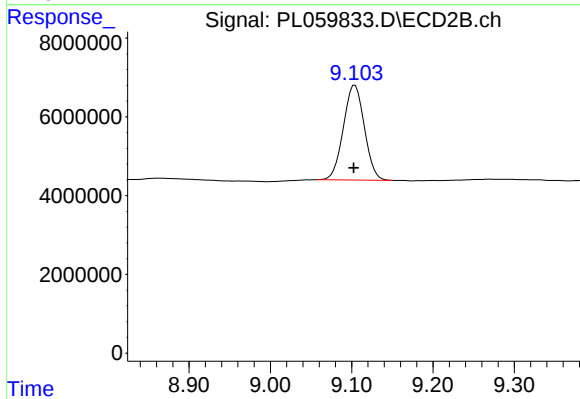
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 4862820
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 33446932
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.001 min
Response: 43104927
Conc: 20.61 ng/ml