

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 13:43
 Operator : AJ\MA
 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: Mar 19 01:27:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.955	194.1E6	43451863	20.940	20.028
28)	SA Decachlor...	8.203	8.973	188.7E6	41969504	17.830	18.928
Target Compounds							
2)	A alpha-BHC	3.894	4.342	144.2E6	27991831	9.051	8.715
3)	MA gamma-BHC...	4.177	4.624	127.2E6	27383244	8.850	8.728
6)	B beta-BHC	4.429	4.797	62143582	15705858	10.570	10.889
12)	B 4,4'-DDE	5.617	6.273	1263828	729019	0.101m	0.256m#
14)	MA Endrin	6.006	6.637	506.3E6	102.7E6	44.287	42.571
16)	A 4,4'-DDD	6.131	6.764	44129347	11440270	4.502	5.009
17)	MA 4,4'-DDT	6.371	7.061	932.5E6	187.4E6	93.499	82.263
18)	B Endrin al...	6.445	6.971	9639493	1940953	1.044	0.873
20)	A Methoxychlor	6.917	7.519	1123.2E6	245.1E6	209.332	188.485
21)	B Endrin ke...	7.149	7.659	35949000	7984667	3.181	3.085m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

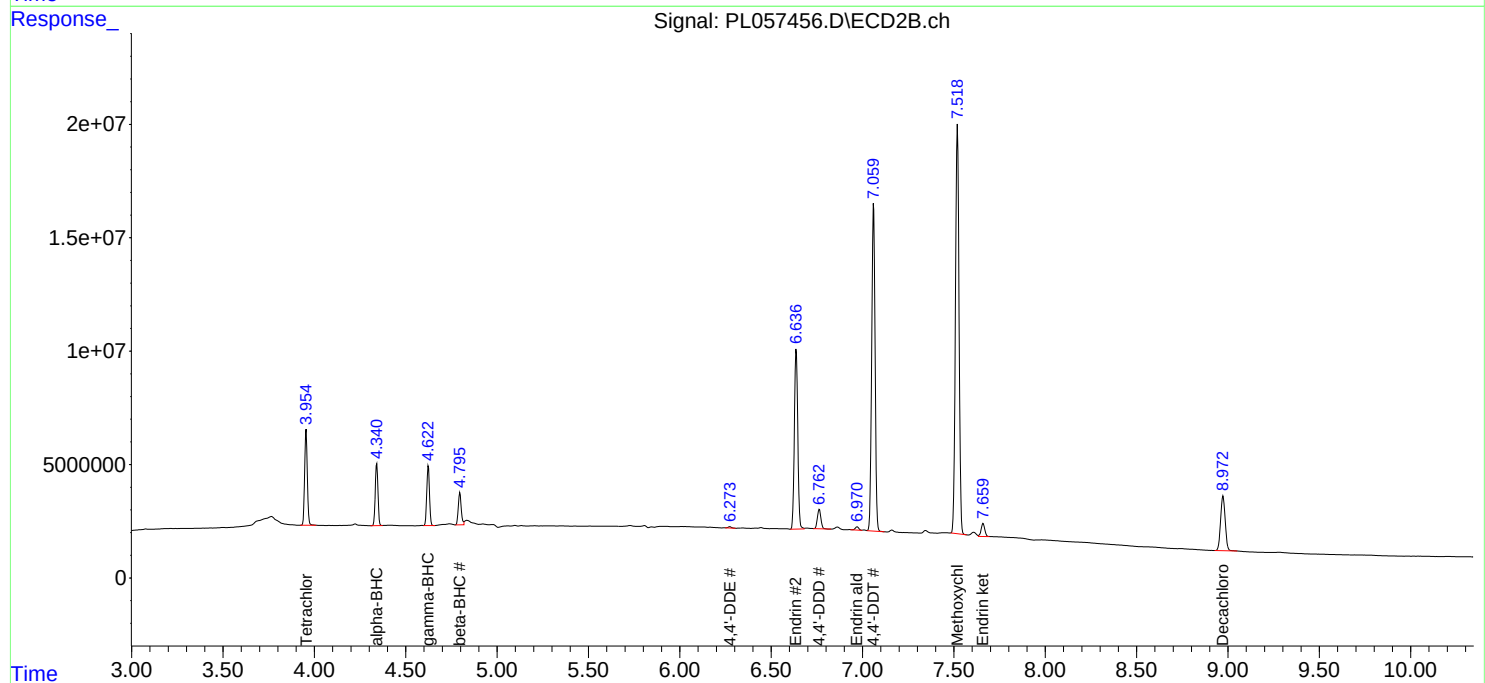
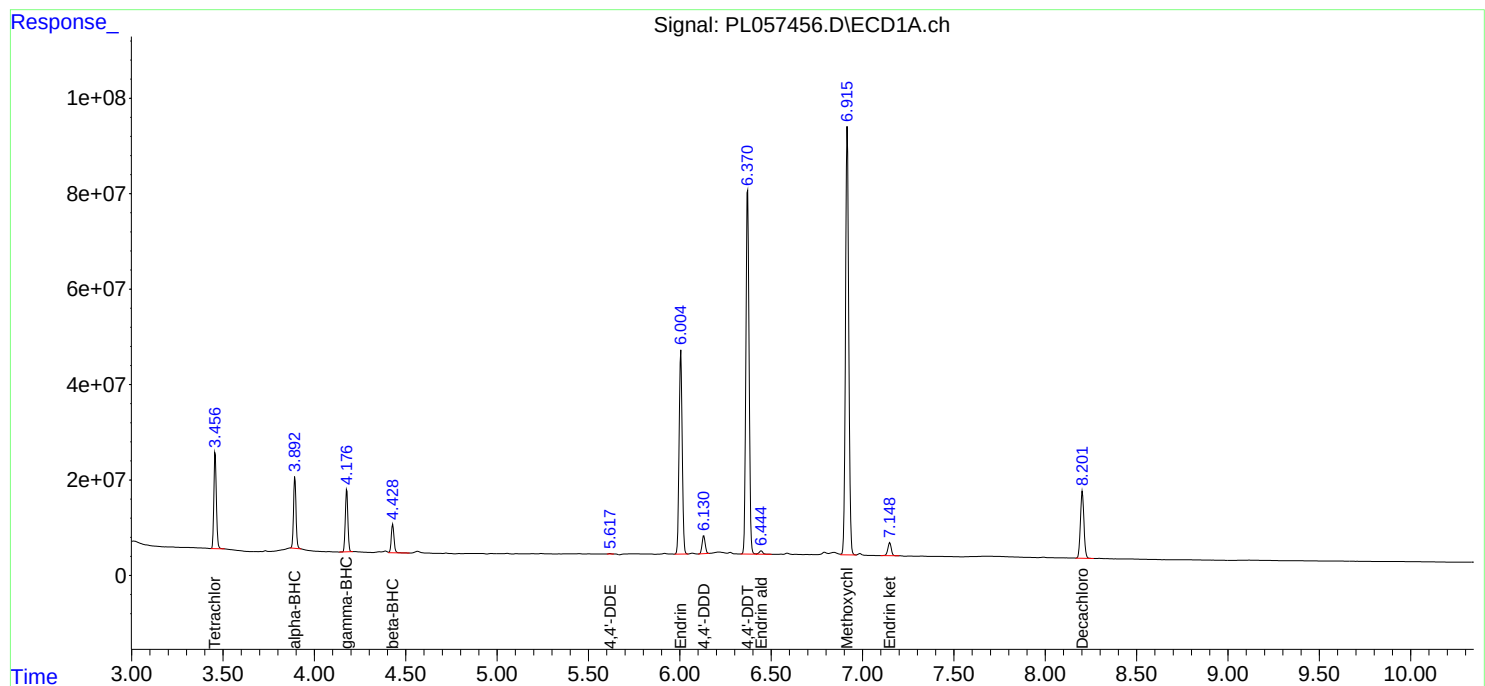
Instrument :
ECD_L
ClientSampleId :
PEM

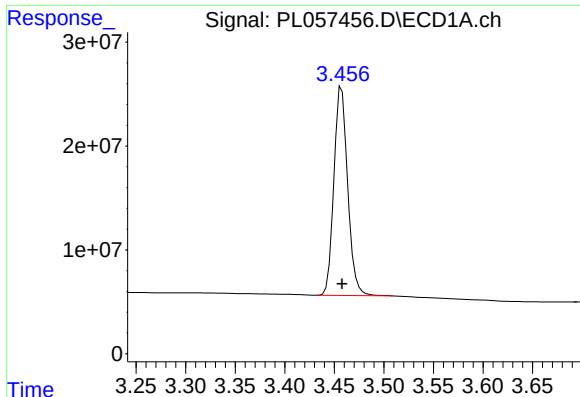
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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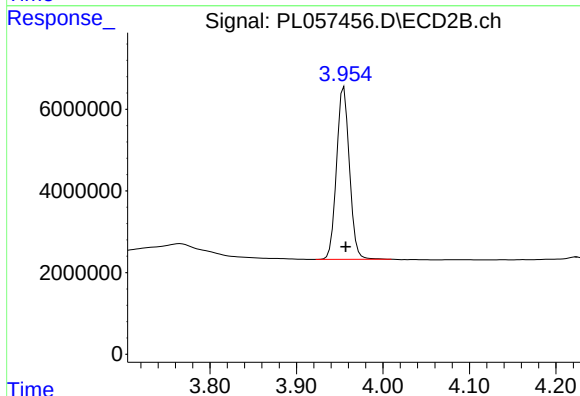
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 194101465
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

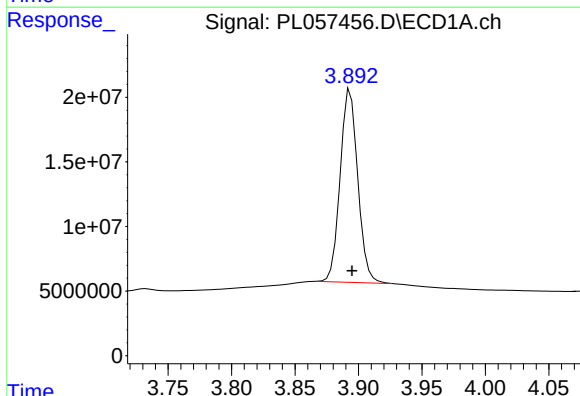
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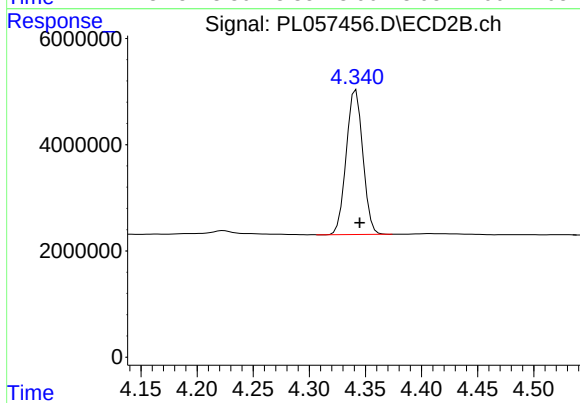
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43451863
Conc: 20.03 ng/ml



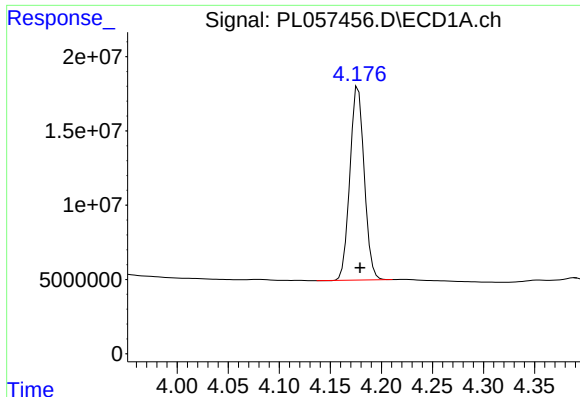
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 144171796
Conc: 9.05 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 27991831
Conc: 8.71 ng/ml



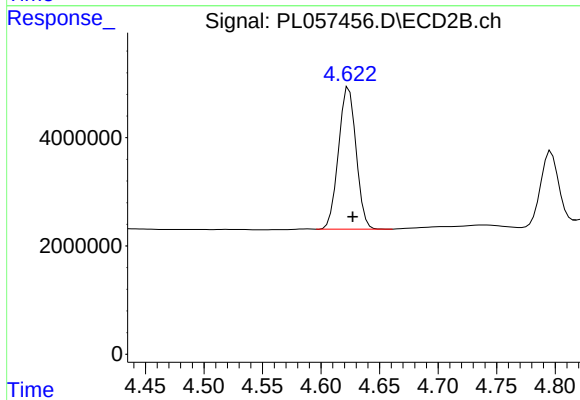
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 127197620
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

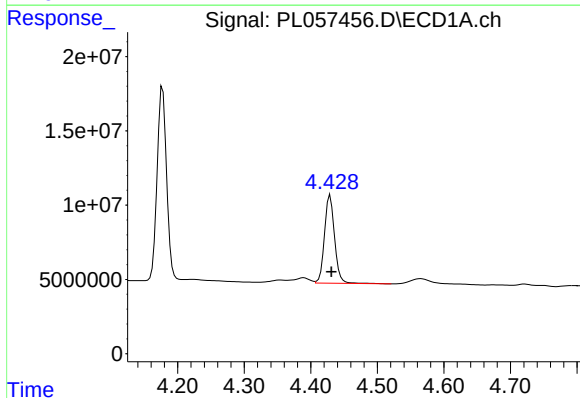
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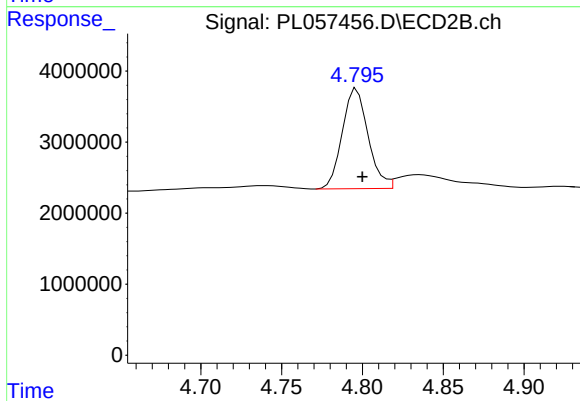
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 27383244
Conc: 8.73 ng/ml



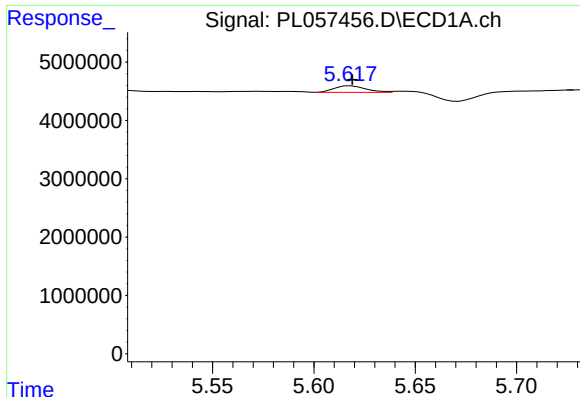
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 62143582
Conc: 10.57 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 15705858
Conc: 10.89 ng/ml



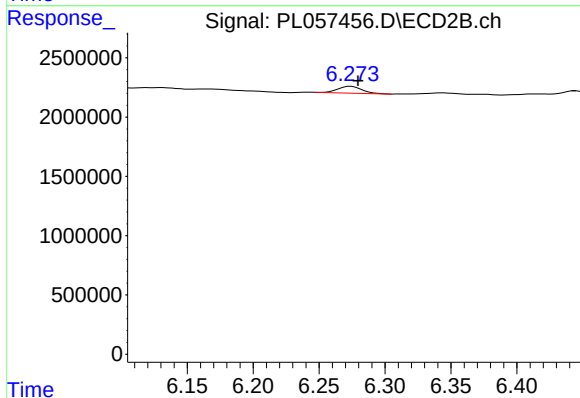
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1263828
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

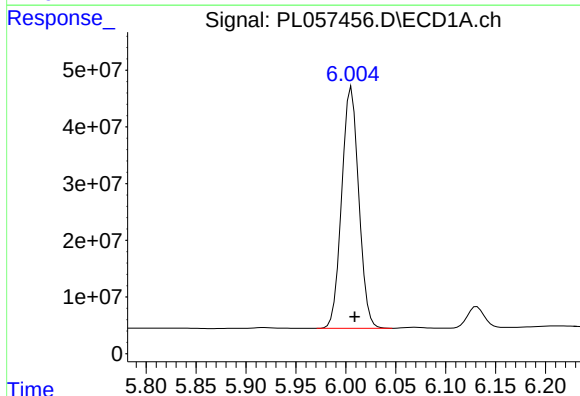
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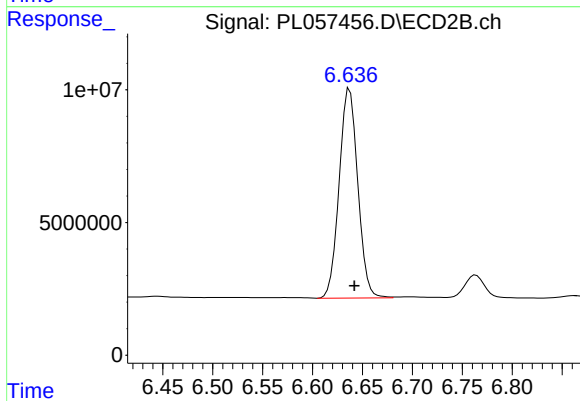
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 729019
Conc: 0.26 ng/ml m



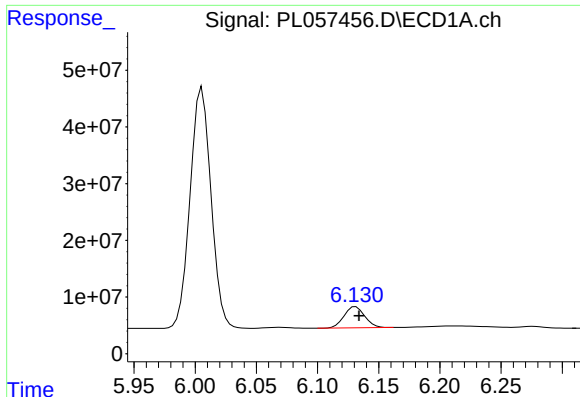
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 506260734
Conc: 44.29 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 102715150
Conc: 42.57 ng/ml



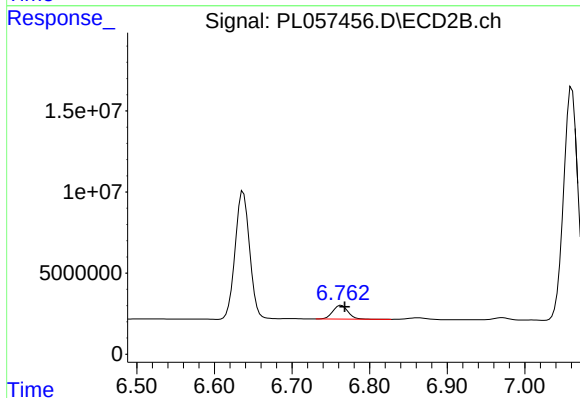
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 44129347
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

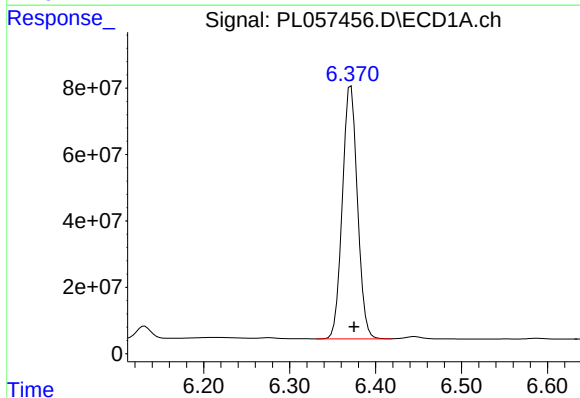
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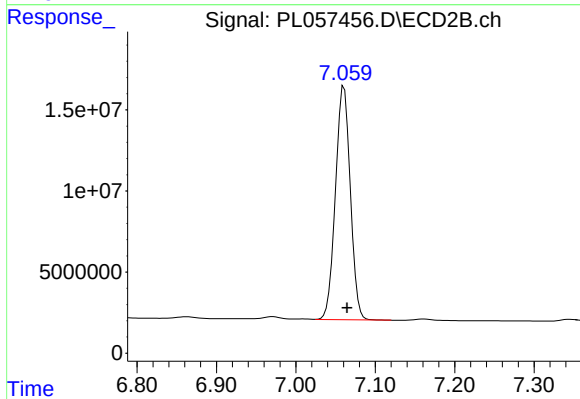
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 11440270
Conc: 5.01 ng/ml



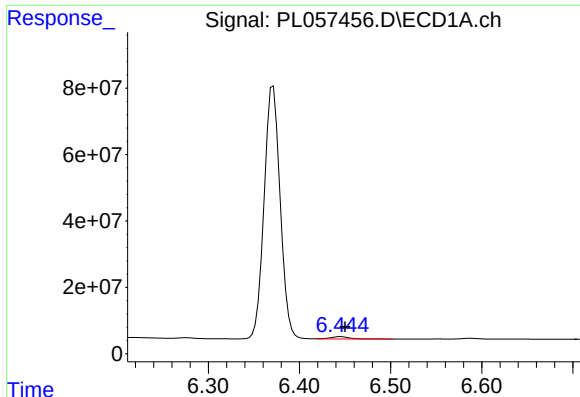
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 932450331
Conc: 93.50 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 187367346
Conc: 82.26 ng/ml



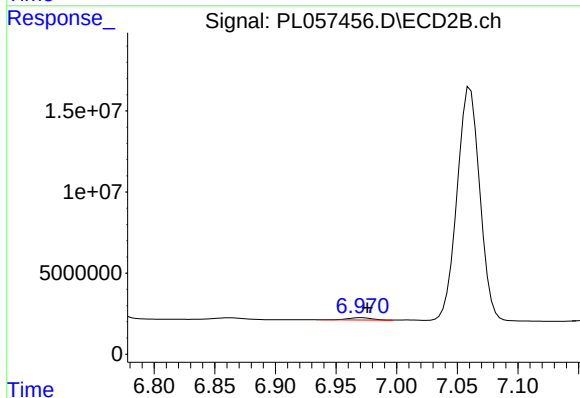
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 9639493
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

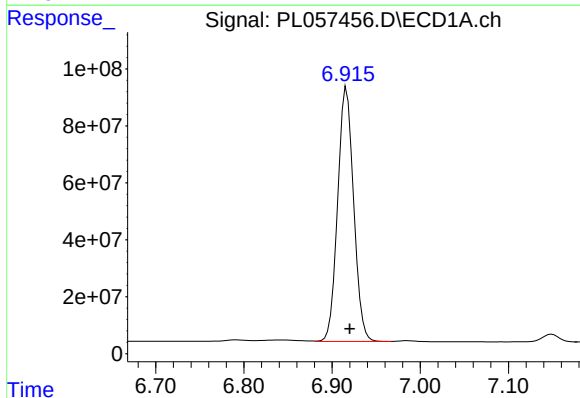
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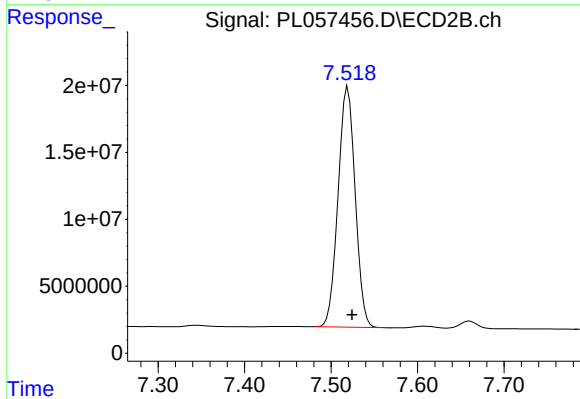
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 1940953
Conc: 0.87 ng/ml



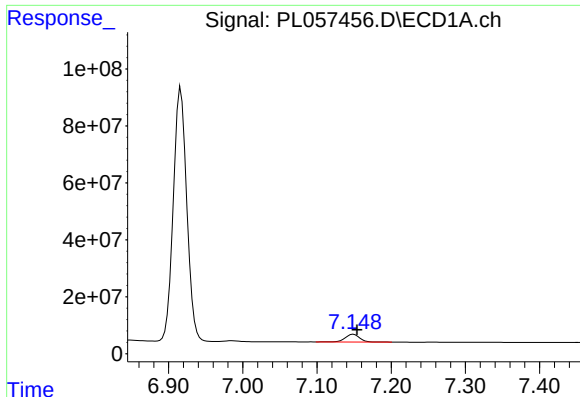
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1123240526
Conc: 209.33 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 245141020
Conc: 188.49 ng/ml



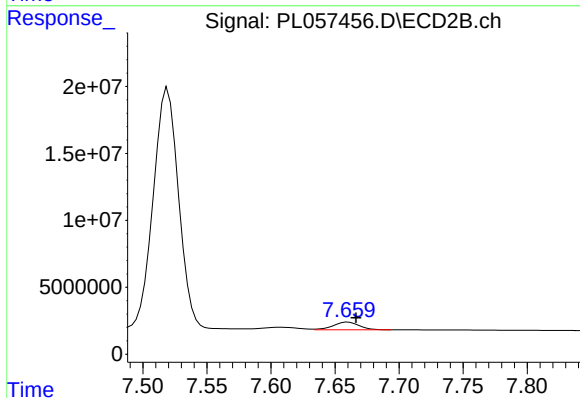
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 35949000
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

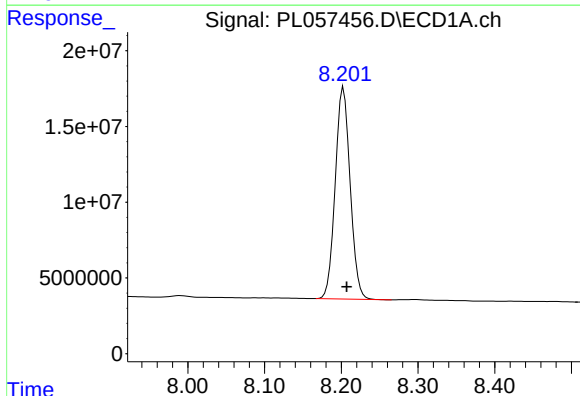
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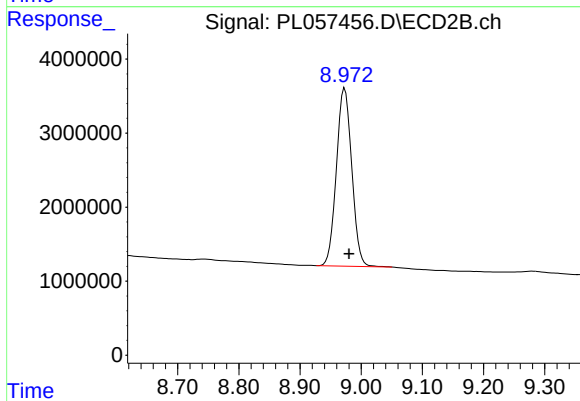
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 7984667
Conc: 3.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 188658811
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 41969504
Conc: 18.93 ng/ml