

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072419\
 Data File : PL050755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 08:54
 Operator : SM\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 25 01:38:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.320	3.930	236.7E6	62140224	23.559	21.779
28)	SA Decachlor...	7.981	8.960	235.8E6	63735265	23.290	22.538
Target Compounds							
2)	A alpha-BHC	3.747	4.318	181.2E6	39038839	10.810	9.462
3)	MA gamma-BHC...	4.022	4.601	171.3E6	38379025	11.139	9.909
6)	B beta-BHC	4.277	4.776	77939169	18508946	11.888	10.706m
12)	B 4,4'-DDE	5.425	6.256	2276185	1049213	0.152m	0.291m#
14)	MA Endrin	5.802	6.621	748.0E6	153.7E6	50.811	49.542
16)	A 4,4'-DDD	5.936	6.748	61145400	13103721	5.102	4.921
17)	MA 4,4'-DDT	6.170	7.045	1320.1E6	291.3E6	106.583	107.898
18)	B Endrin al...	6.243	6.955	12931618	2456831	1.121	0.904m
20)	A Methoxychlor	6.715	7.506	1478.9E6	374.3E6	237.049	255.120
21)	B Endrin ke...	6.936	7.647	43889229	9759699	3.209	3.376

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

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Acq On : 24 Jul 2019 08:54
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

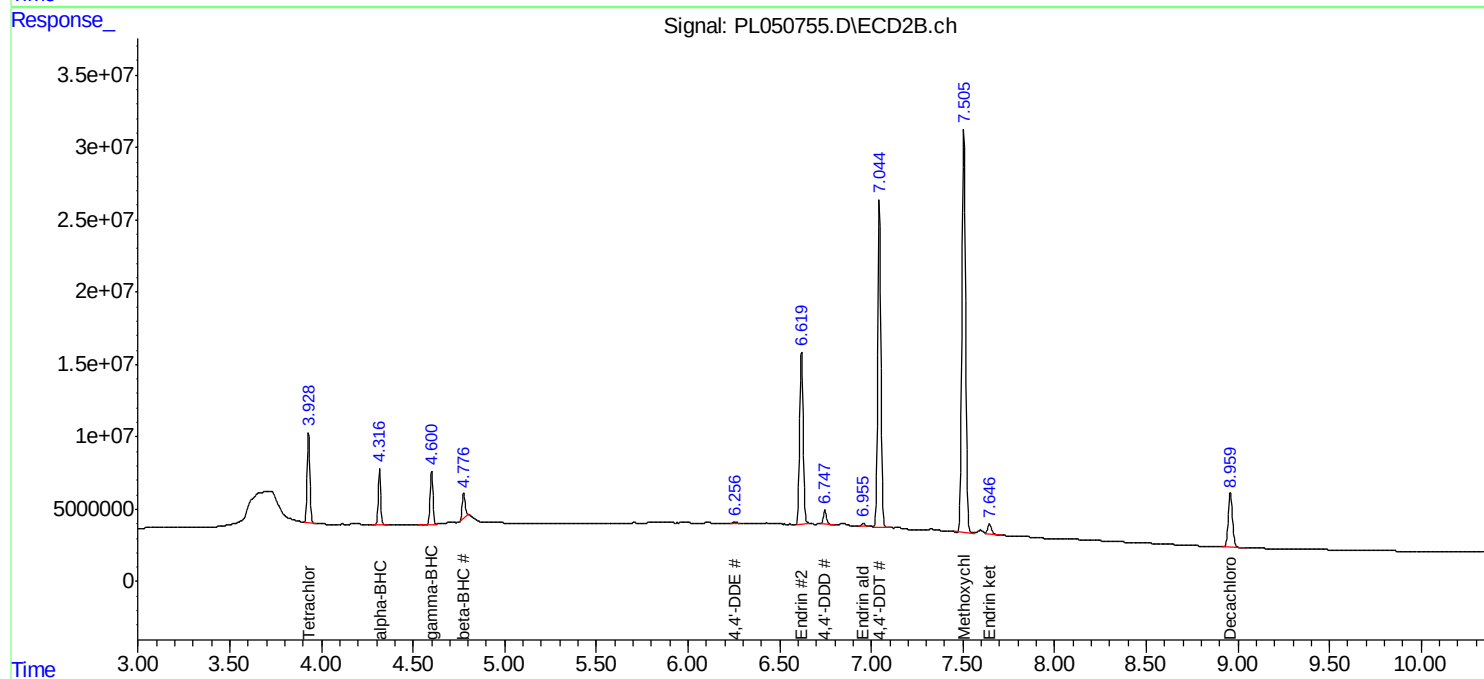
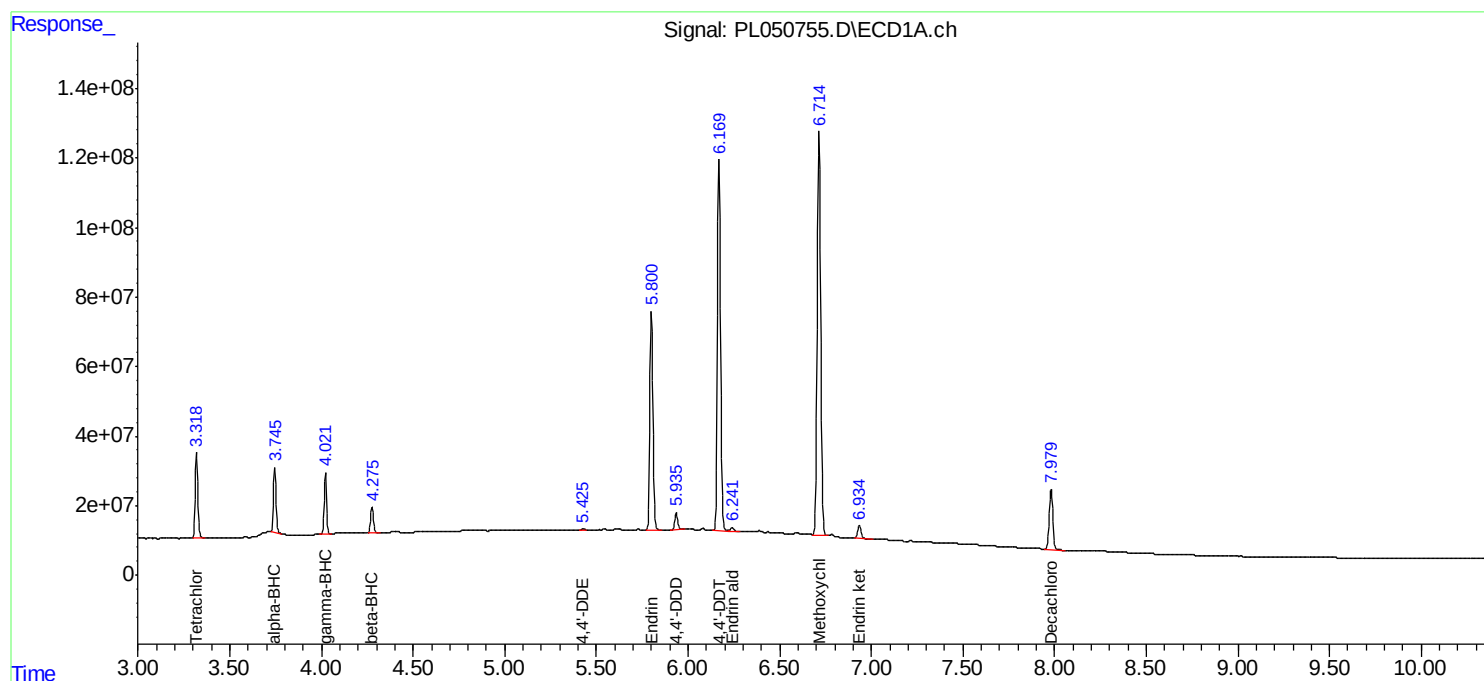
Instrument :
ECD_L
ClientSampleId :
PEM

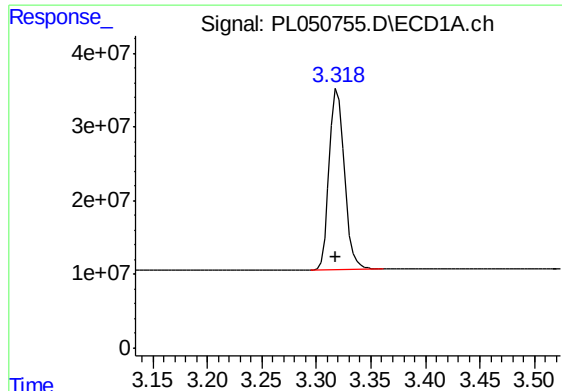
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:38:43 2019
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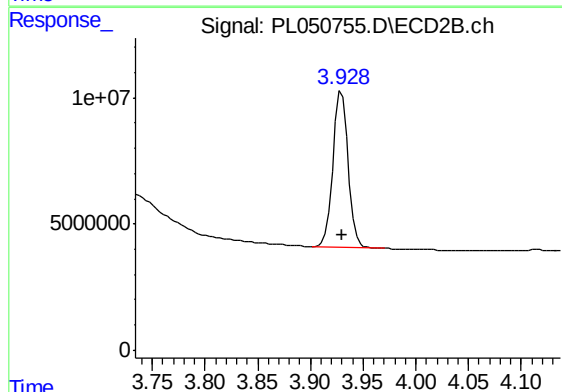
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 236715493
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

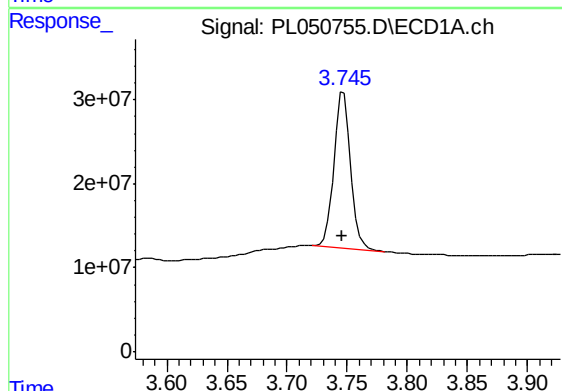
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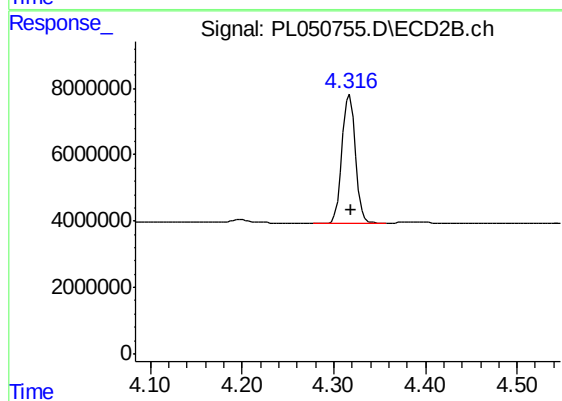
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 62140224
Conc: 21.78 ng/ml



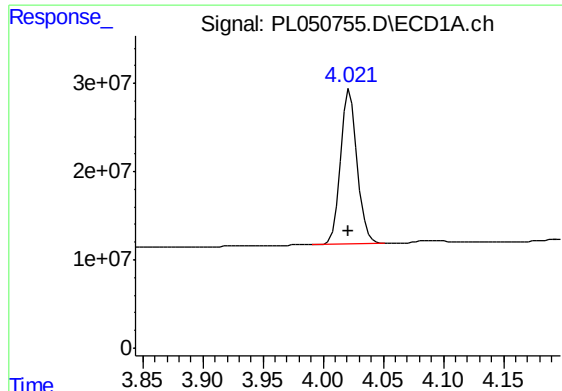
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 181155921
Conc: 10.81 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 39038839
Conc: 9.46 ng/ml



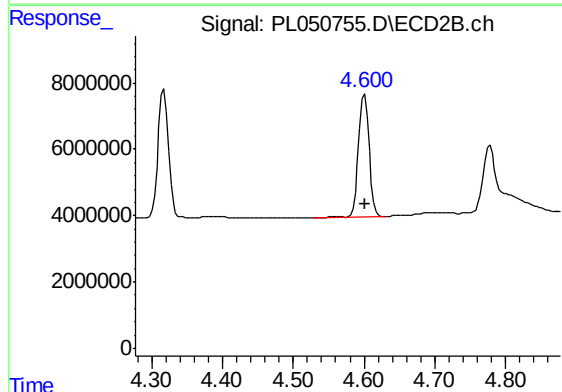
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 171343479
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

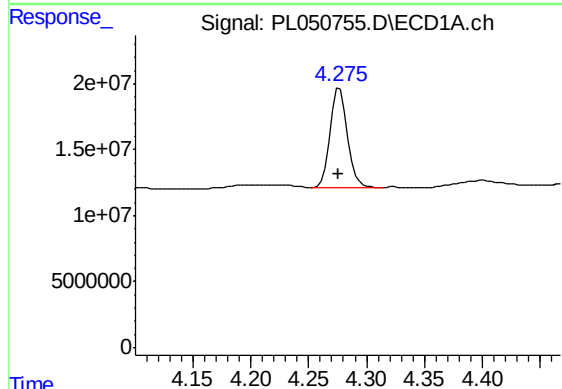
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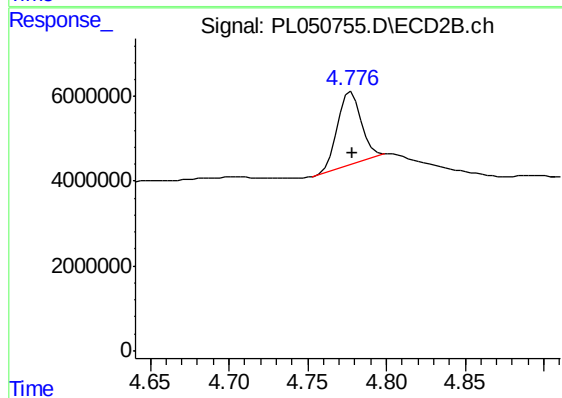
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 38379025
Conc: 9.91 ng/ml



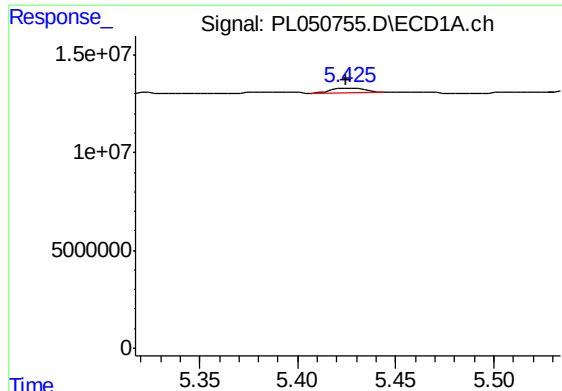
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 77939169
Conc: 11.89 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 18508946
Conc: 10.71 ng/ml m



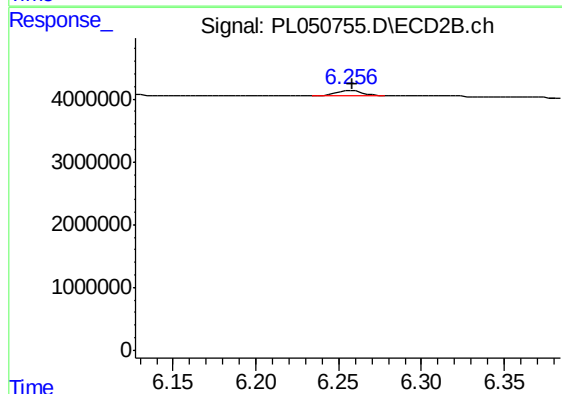
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2276185
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

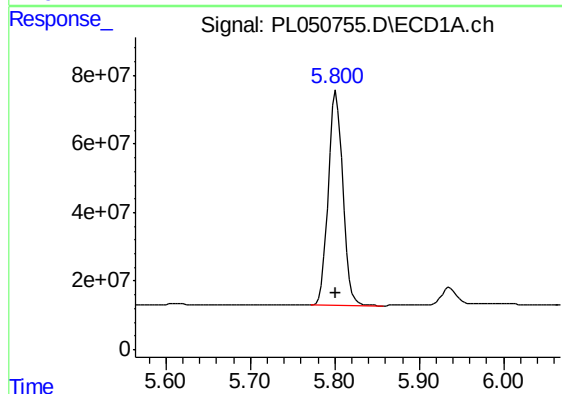
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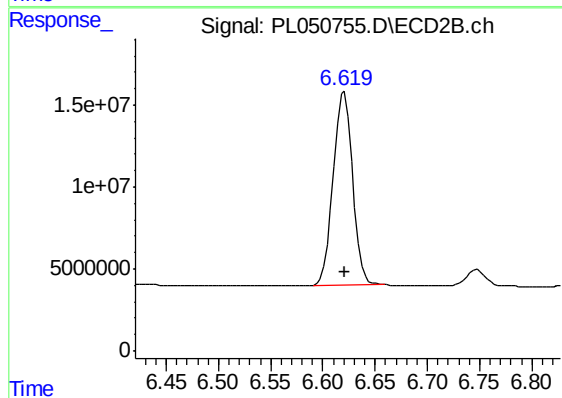
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 1049213
Conc: 0.29 ng/ml m



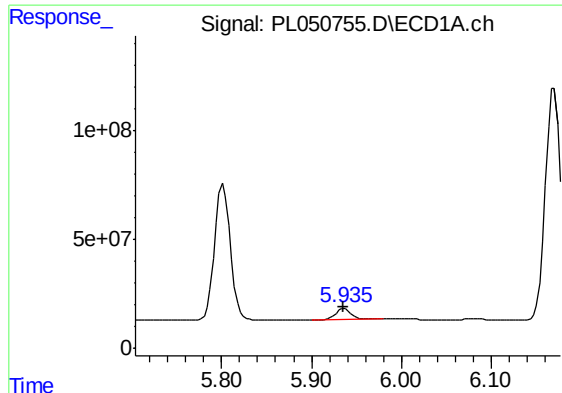
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 747954920
Conc: 50.81 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 153650089
Conc: 49.54 ng/ml



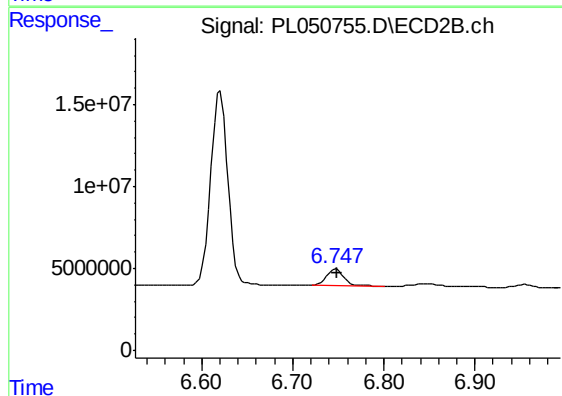
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 61145400
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

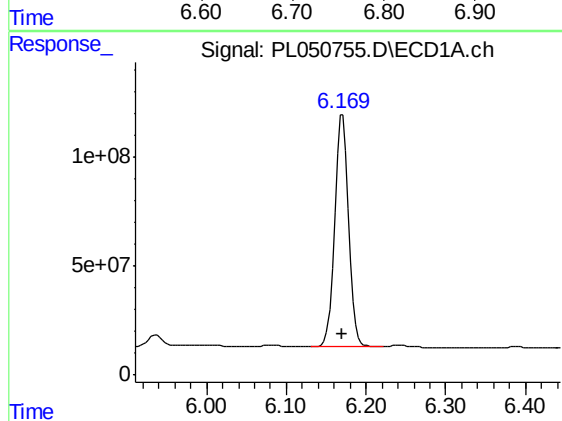
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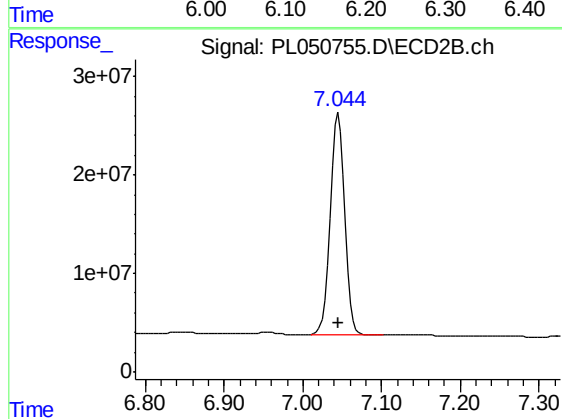
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 13103721
Conc: 4.92 ng/ml



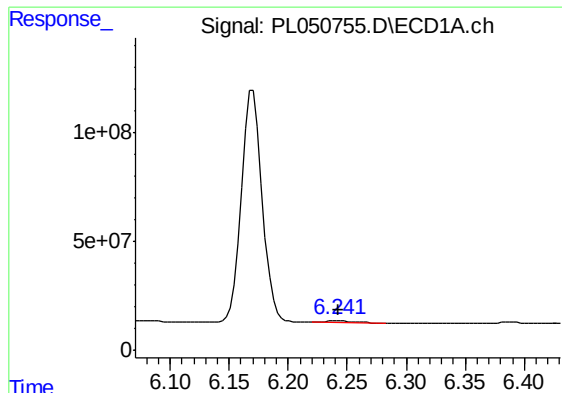
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1320111620
Conc: 106.58 ng/ml



#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 291279883
Conc: 107.90 ng/ml



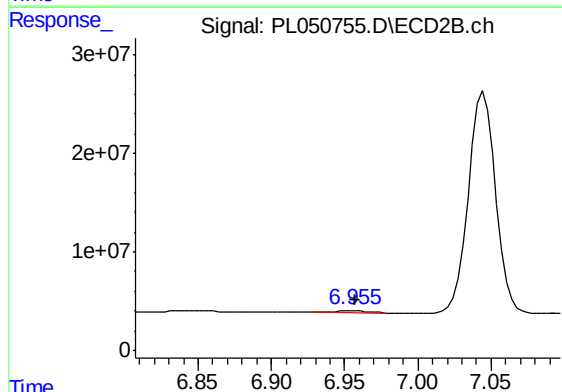
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 12931618
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

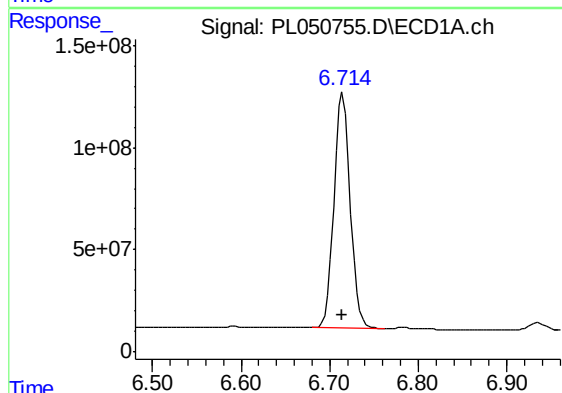
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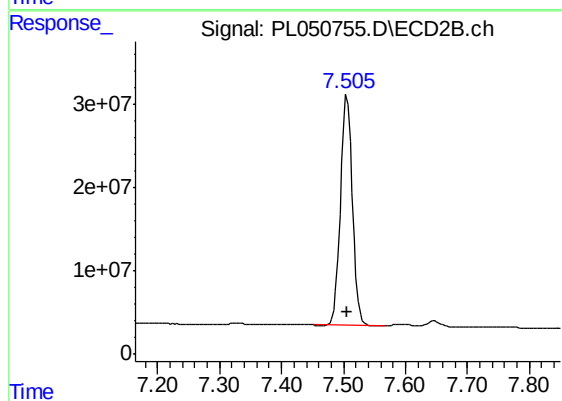
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 2456831
Conc: 0.90 ng/ml m



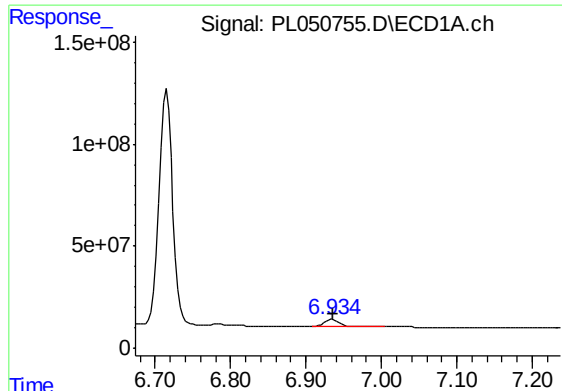
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1478934856
Conc: 237.05 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 374328757
Conc: 255.12 ng/ml



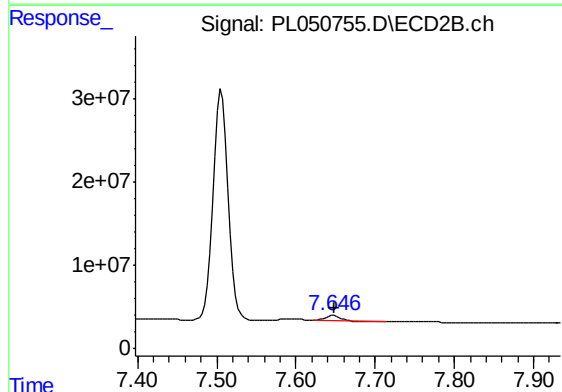
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 43889229
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

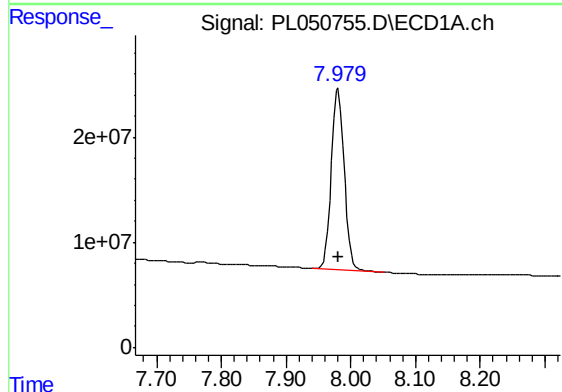
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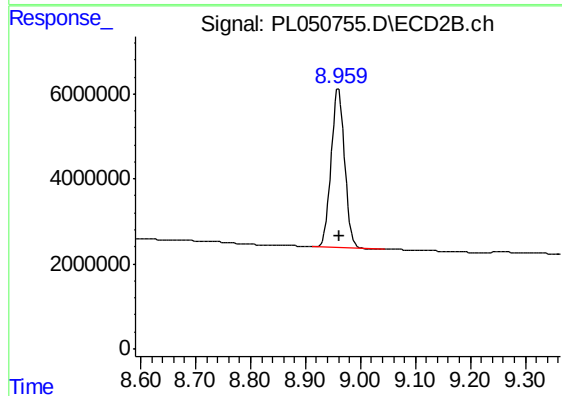
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 9759699
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 235815726
Conc: 23.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 63735265
Conc: 22.54 ng/ml