

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 04:12
 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 18 06:42:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.930	217.5E6	60277349	21.649	21.126
28)	SA Decachlor...	7.980	8.960	252.3E6	66504791	24.921	23.517
Target Compounds							
2)	A alpha-BHC	3.745	4.318	167.9E6	38259086	10.018	9.273
3)	MA gamma-BHC...	4.021	4.601	161.0E6	37984665	10.464	9.807
6)	B beta-BHC	4.275	4.776	73261183	21859772	11.175	12.644m
12)	B 4,4'-DDE	5.424	6.255	4620459	954109	0.308m	0.265m
14)	MA Endrin	5.801	6.620	776.9E6	163.2E6	52.776	52.630
16)	A 4,4'-DDD	5.937	6.747	8980552	1566372	0.749	0.588m
17)	MA 4,4'-DDT	6.170	7.045	1416.5E6	315.8E6	114.363	116.971
18)	B Endrin al...	6.241	6.954	9589881	1184549	0.831	0.436m#
20)	A Methoxychlor	6.715	7.506	1587.3E6	410.4E6	254.415	279.689
21)	B Endrin ke...	6.935	7.646	14643551	3012736	1.071	1.042m

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

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Acq On : 18 Jul 2019 04:12
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

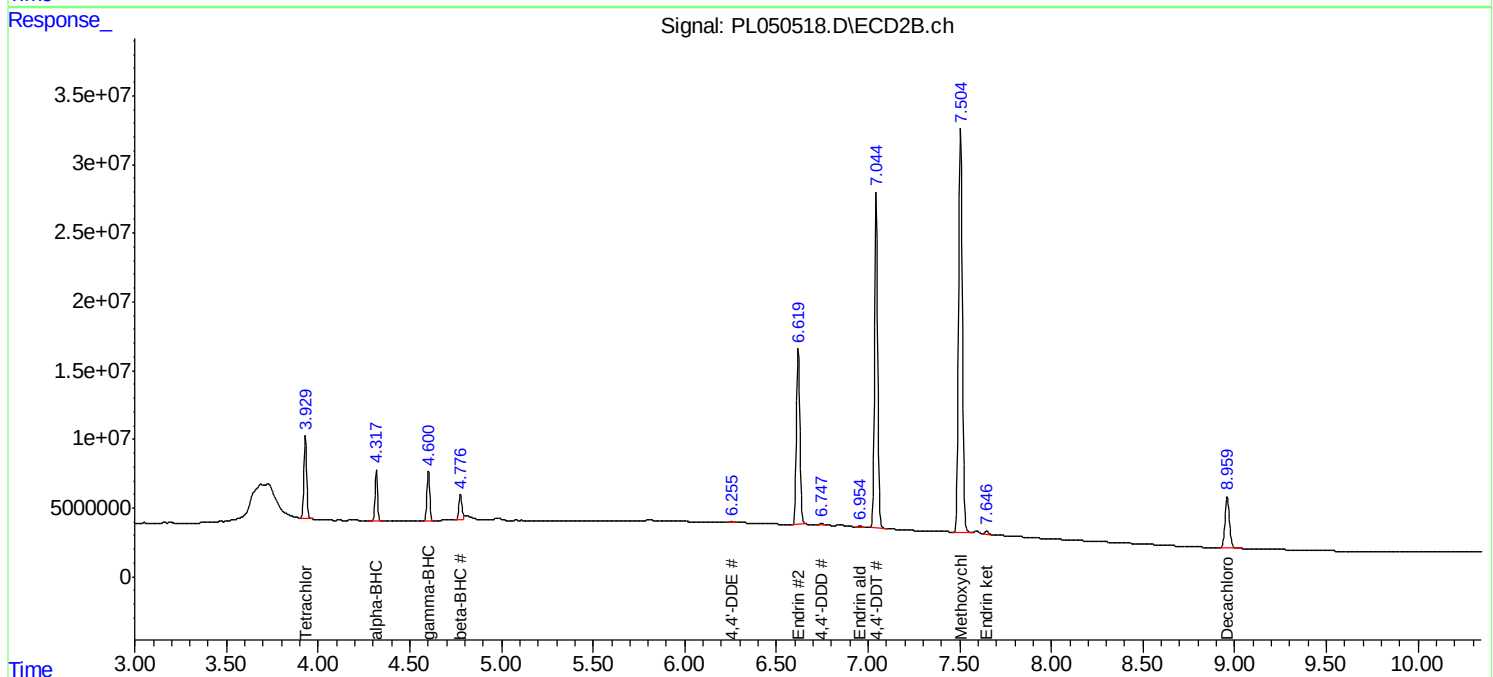
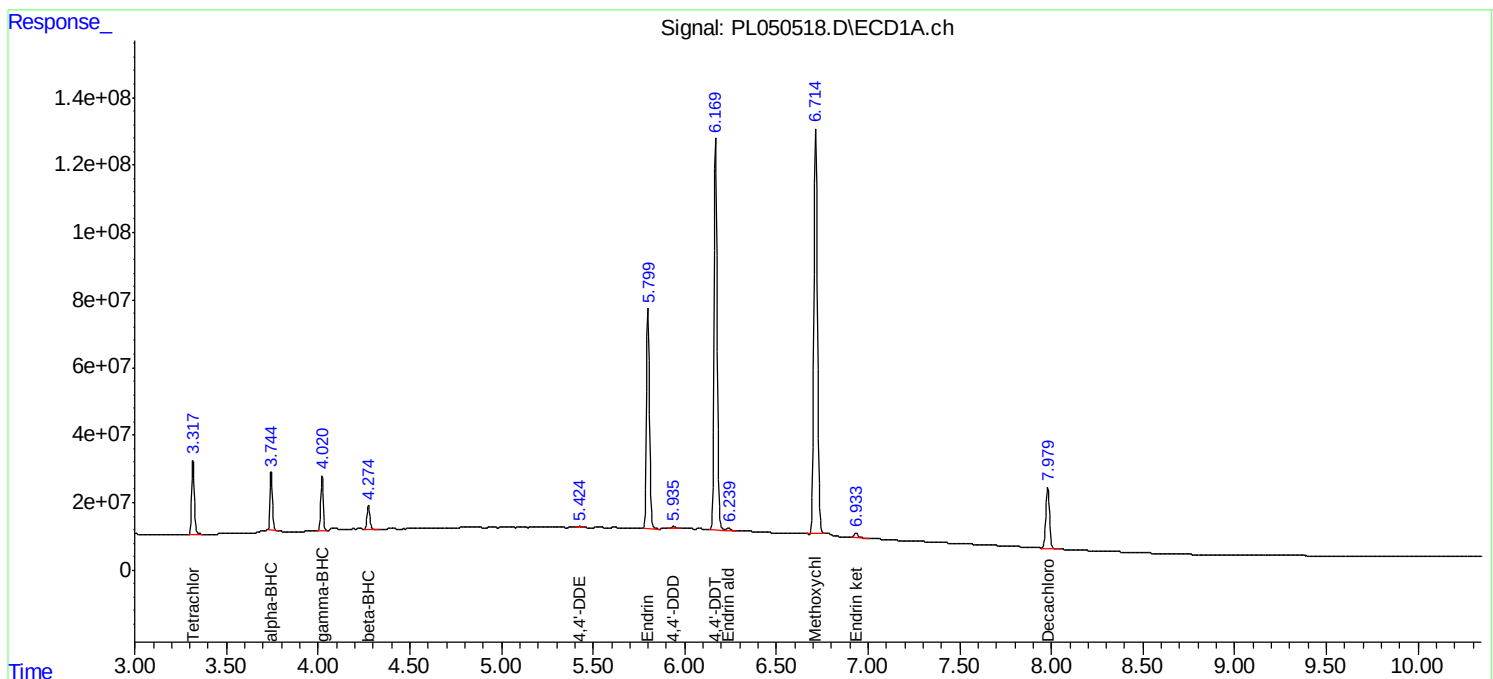
Instrument :
ECD_L
ClientSampled :
PEM

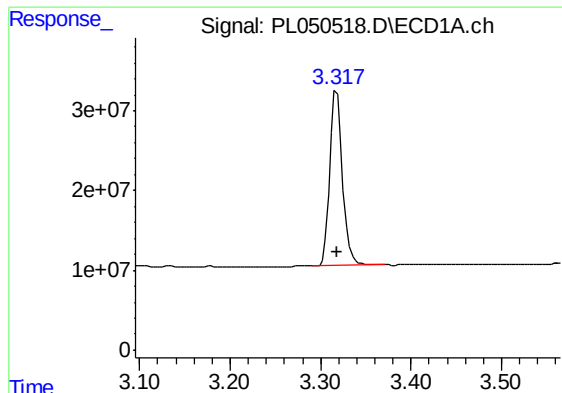
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:42:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 2019
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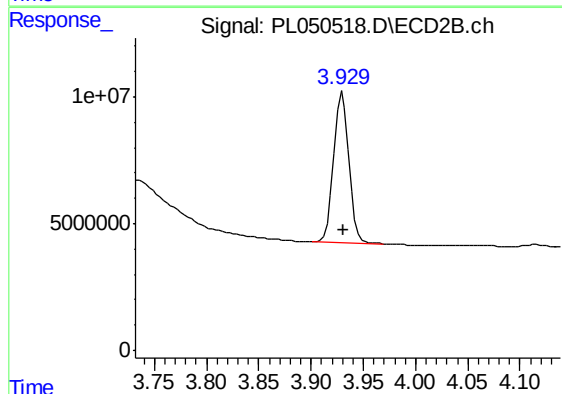
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 217525504
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

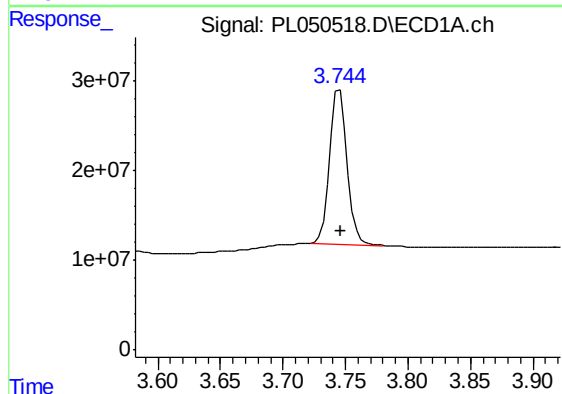
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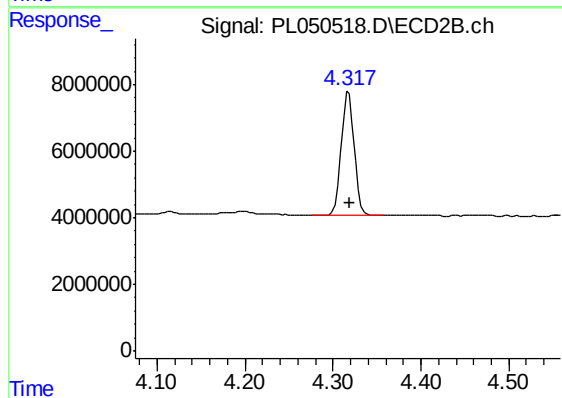
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 60277349
Conc: 21.13 ng/ml



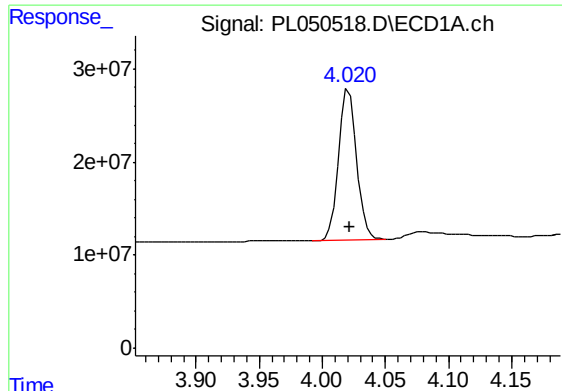
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 167882868
Conc: 10.02 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 38259086
Conc: 9.27 ng/ml



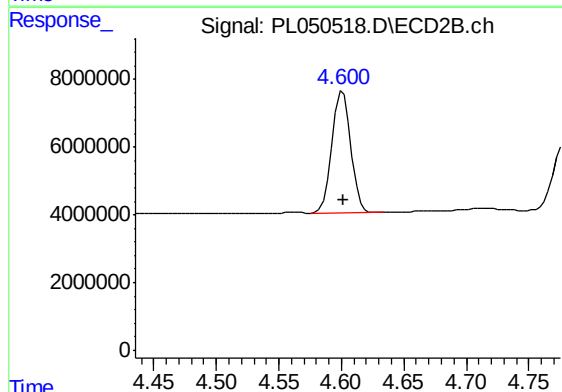
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 160956326
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

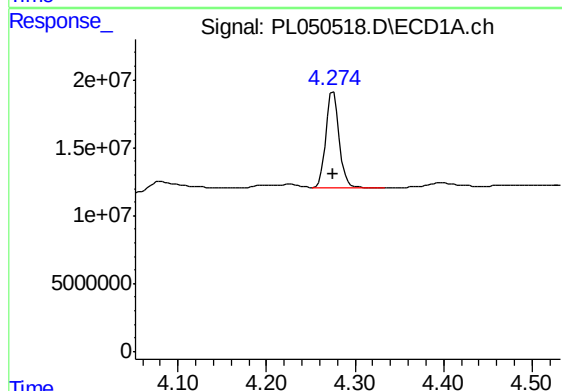
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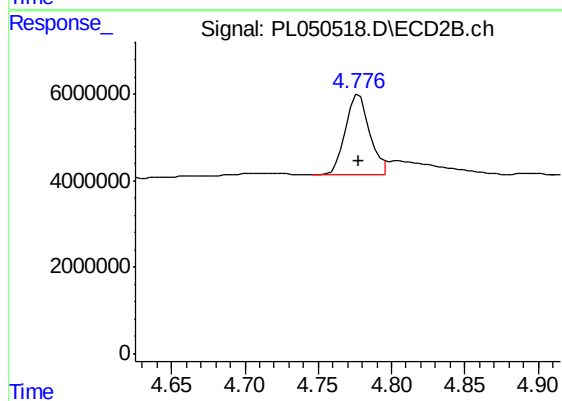
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 37984665
Conc: 9.81 ng/ml



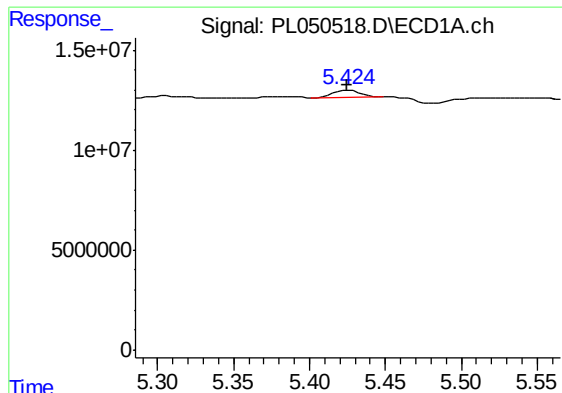
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 73261183
Conc: 11.17 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 21859772
Conc: 12.64 ng/ml m



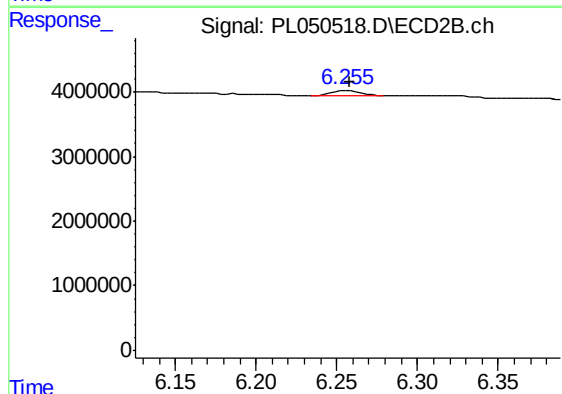
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 4620459
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

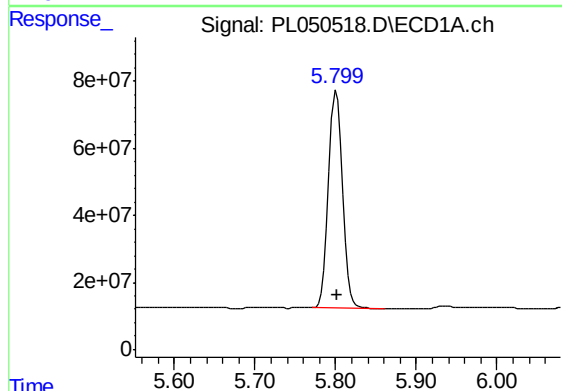
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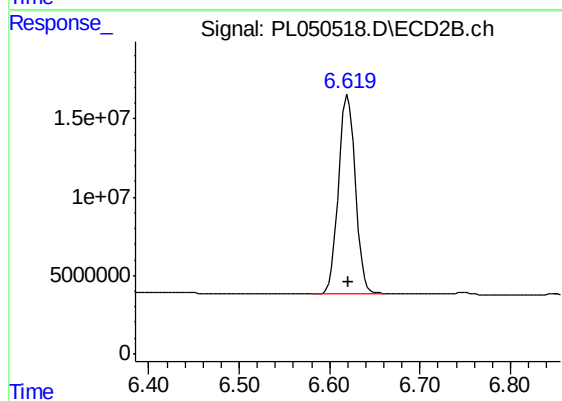
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 954109
Conc: 0.26 ng/ml m



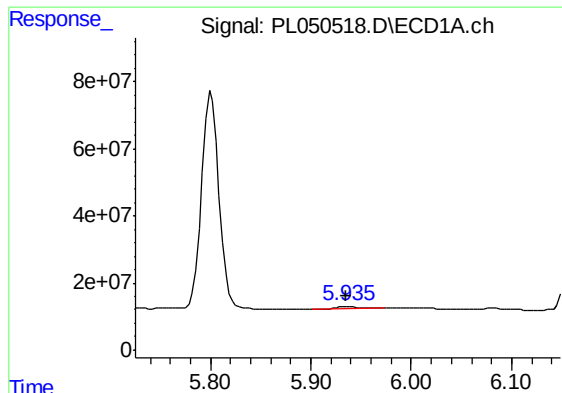
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 776883890
Conc: 52.78 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 163228436
Conc: 52.63 ng/ml



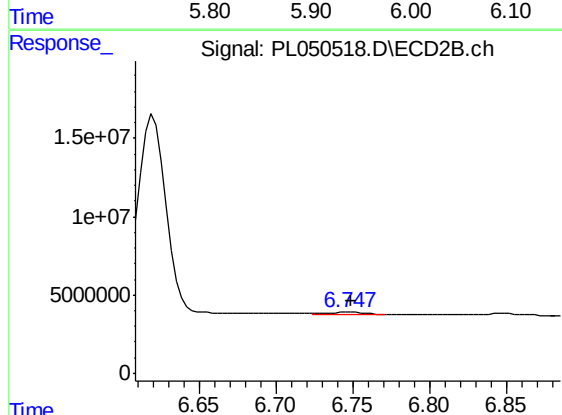
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 8980552
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

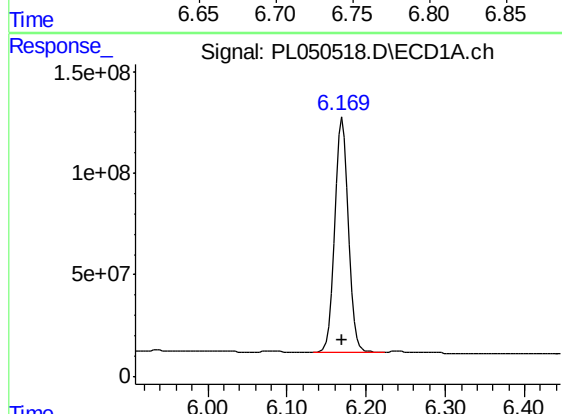
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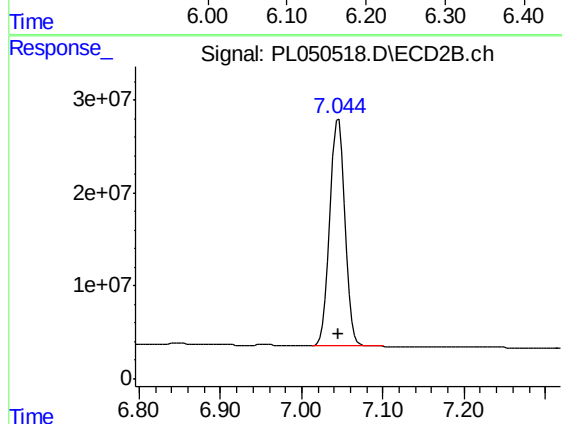
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 1566372
Conc: 0.59 ng/ml m



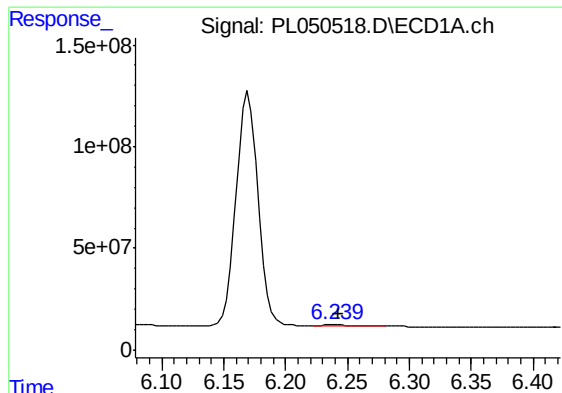
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1416474661
Conc: 114.36 ng/ml



#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 315774520
Conc: 116.97 ng/ml



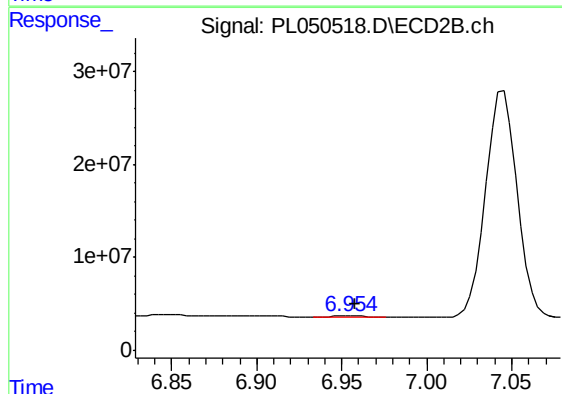
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 9589881
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

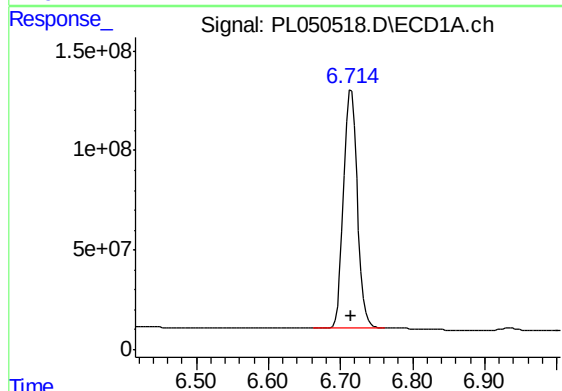
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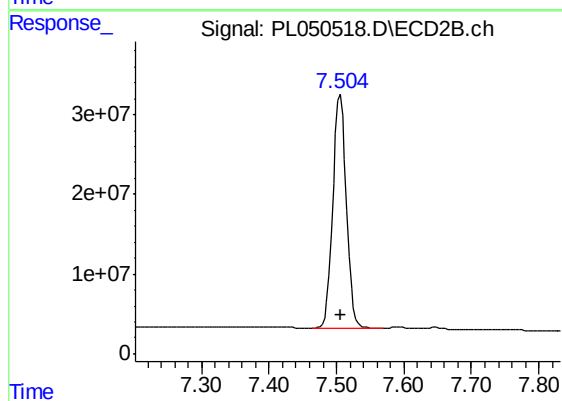
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 1184549
Conc: 0.44 ng/ml m



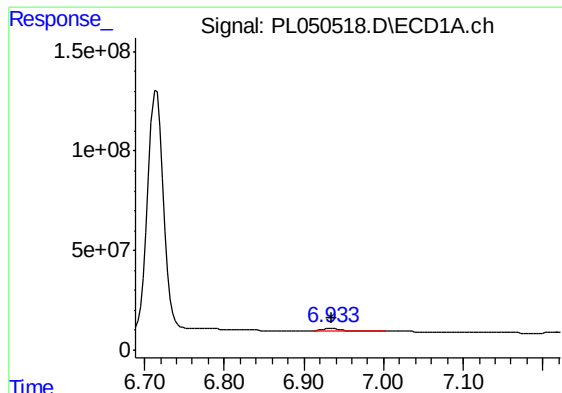
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1587278692
Conc: 254.41 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 410379186
Conc: 279.69 ng/ml



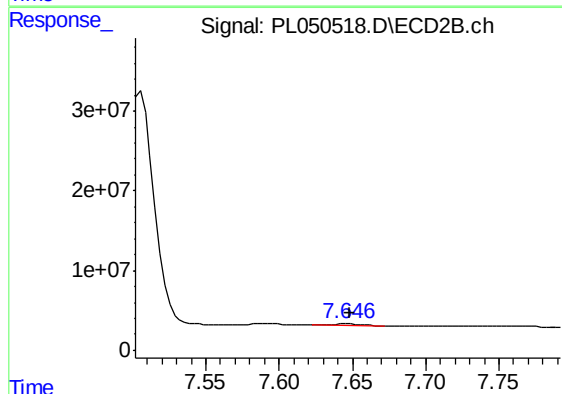
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 14643551
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

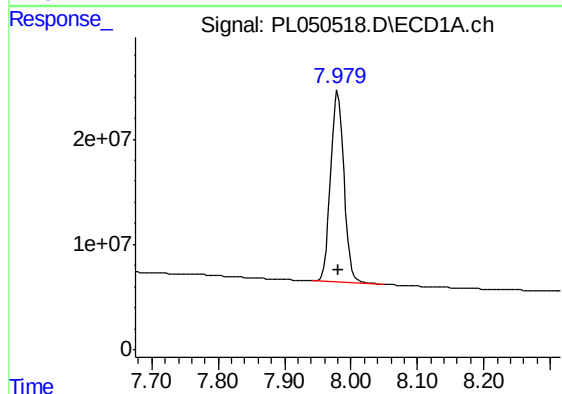
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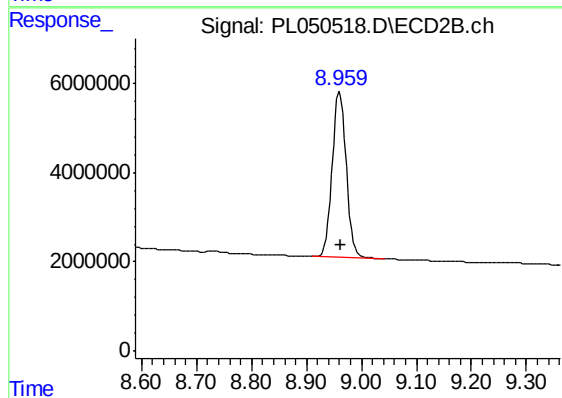
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 3012736
Conc: 1.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 252329588
Conc: 24.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 66504791
Conc: 23.52 ng/ml