

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 09:10
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/5/2019 11:21:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:12:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	246.5E6	55787826	21.185	21.862
28)	SA Decachlor...	8.321	9.154	188.4E6	49777698	19.677	20.763
Target Compounds							
2)	A alpha-BHC	3.981	4.442	199.1E6	36752340	10.487	10.374
3)	MA gamma-BHC...	4.268	4.728	169.7E6	34093921	9.954	10.457
6)	B beta-BHC	4.519	4.899	79417333	15208655	10.708	10.800
12)	B 4,4'-DDE	5.723	6.393	2773324	980558	0.208m	0.396m#
14)	MA Endrin	6.116	6.765	615.9E6	109.5E6	48.367	49.404
16)	A 4,4'-DDD	6.239	6.886	39730891	9802907	4.068	5.105 #
17)	MA 4,4'-DDT	6.482	7.186	1044.6E6	195.7E6	99.708	98.778
18)	B Endrin al...	6.555	7.097	6267013	813224	0.633	0.415m#
20)	A Methoxychlor	7.027	7.646	1194.7E6	254.9E6	238.369	223.458
21)	B Endrin ke...	7.265	7.797	19791203	4214384	1.821	1.872

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

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Acq On : 03 Dec 2019 09:10
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

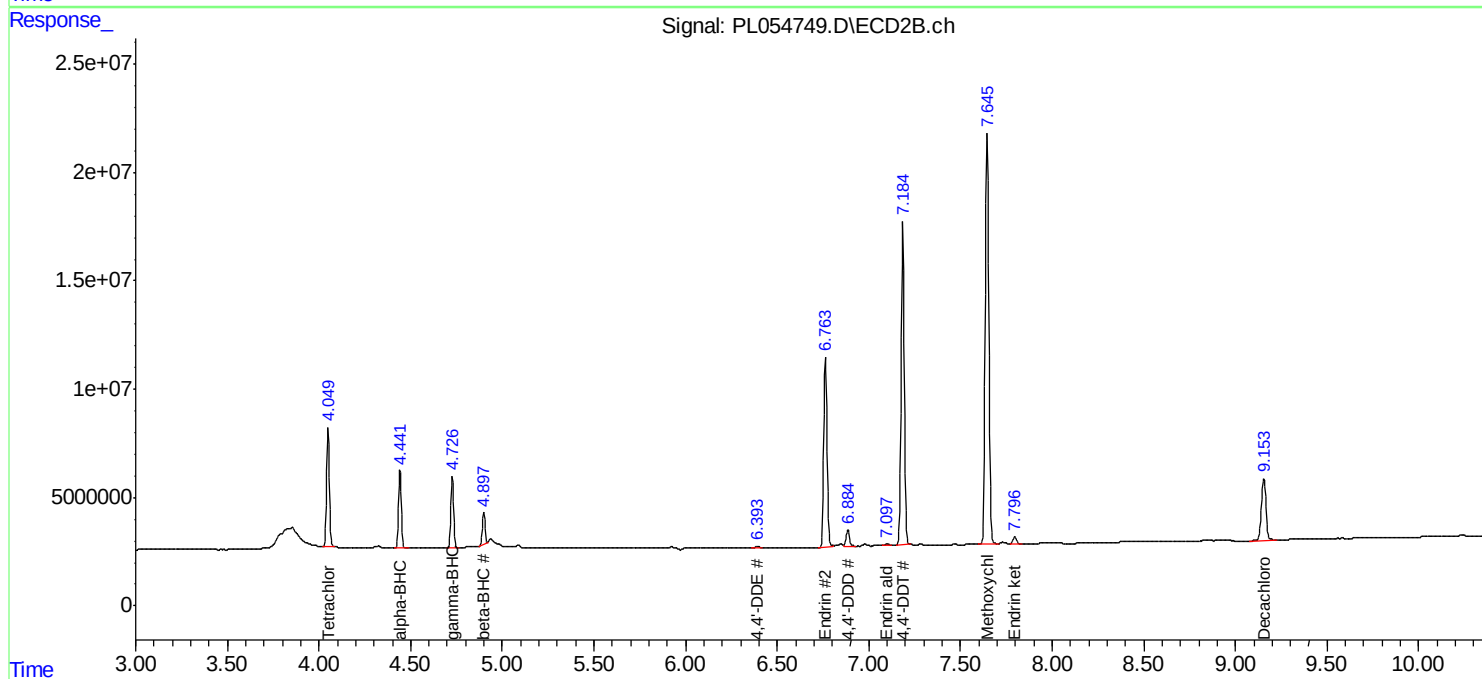
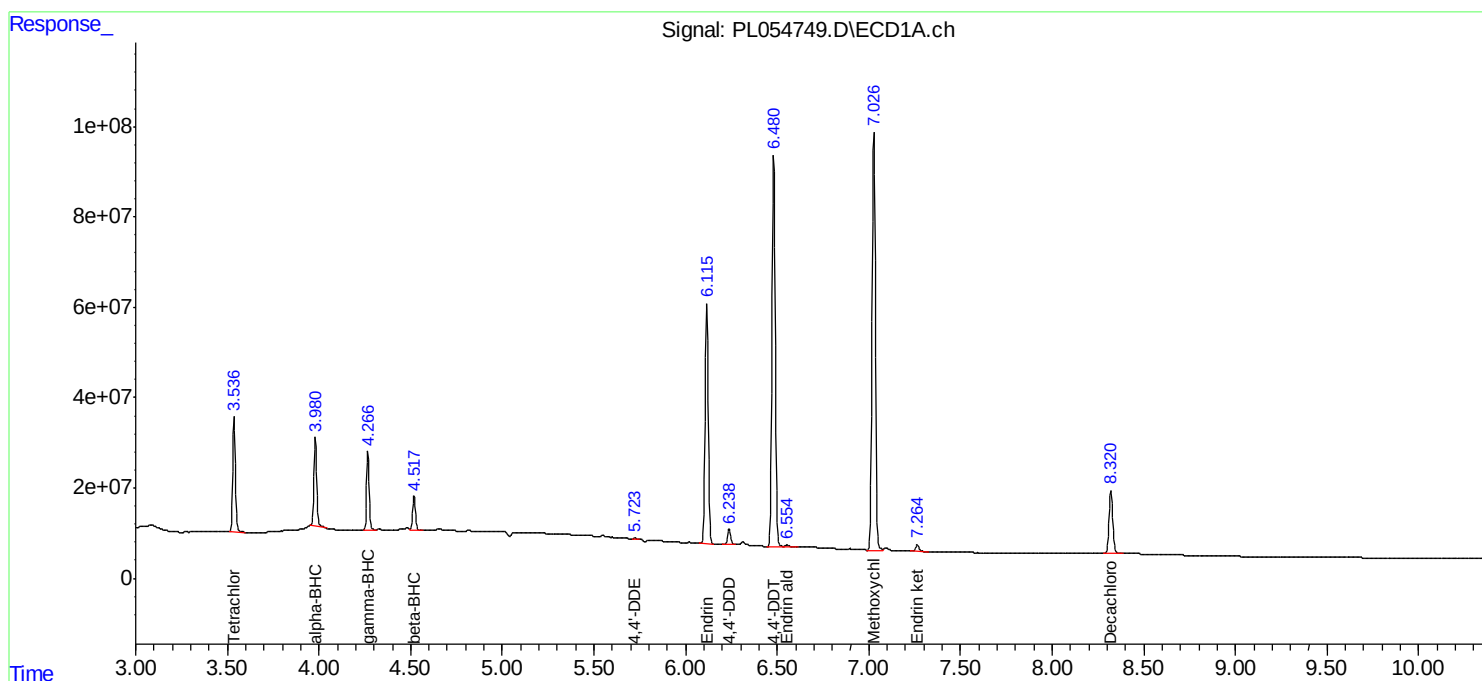
Instrument :
ECD_L
ClientSampled :
PEM

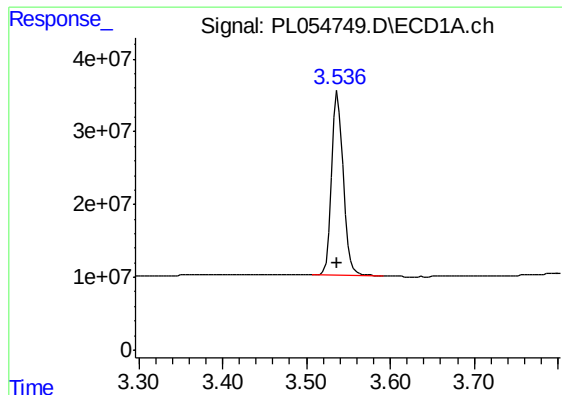
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:12:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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QLast Update : Wed Nov 27 01:19:55 2019
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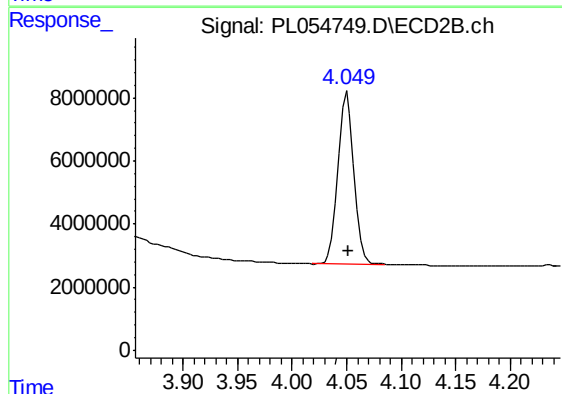
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 246464820
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

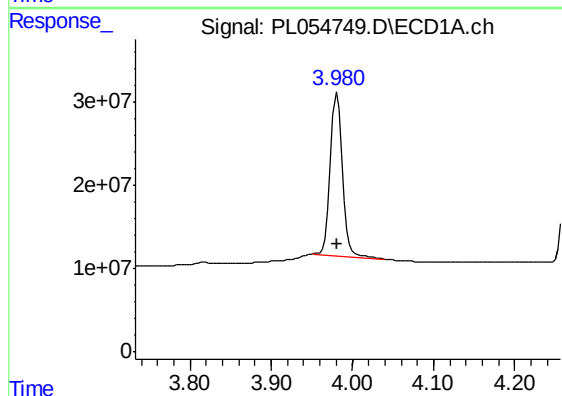
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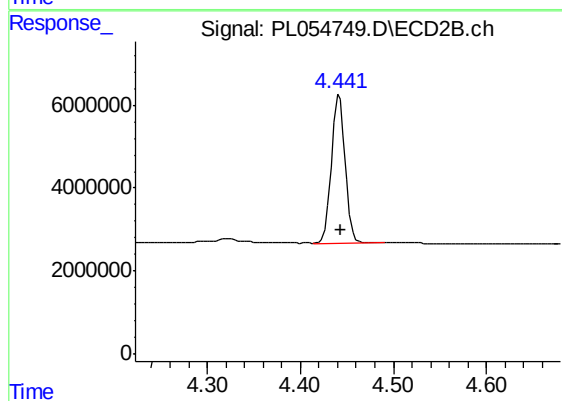
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 55787826
Conc: 21.86 ng/ml



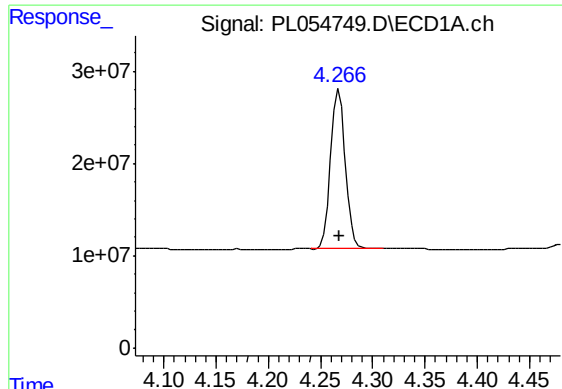
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 199088408
Conc: 10.49 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 36752340
Conc: 10.37 ng/ml



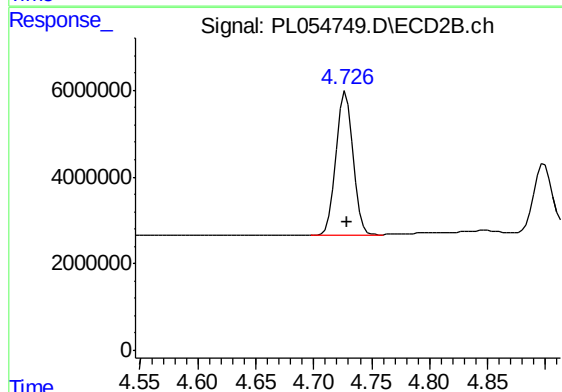
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 169670256
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

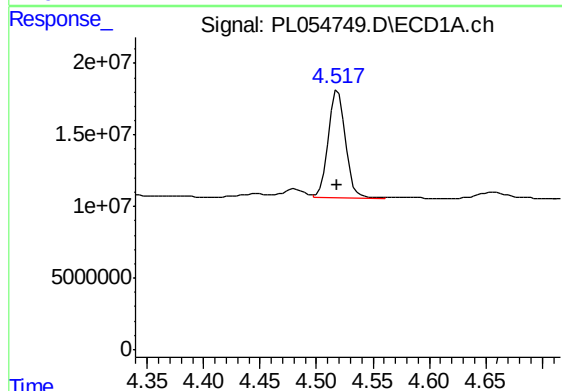
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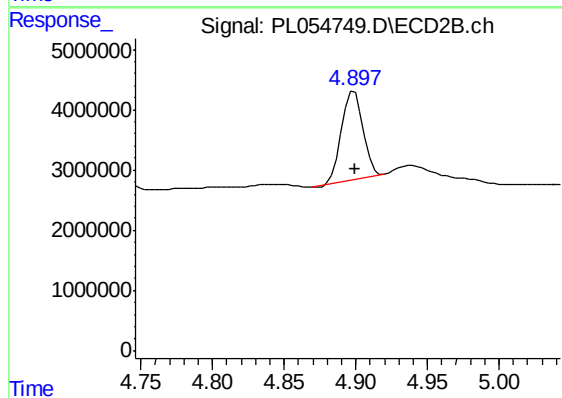
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 34093921
Conc: 10.46 ng/ml



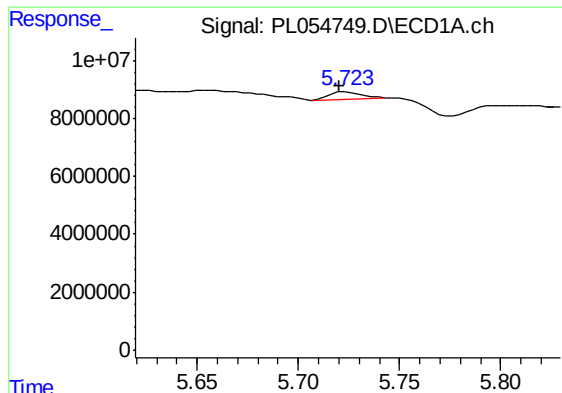
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 79417333
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 15208655
Conc: 10.80 ng/ml



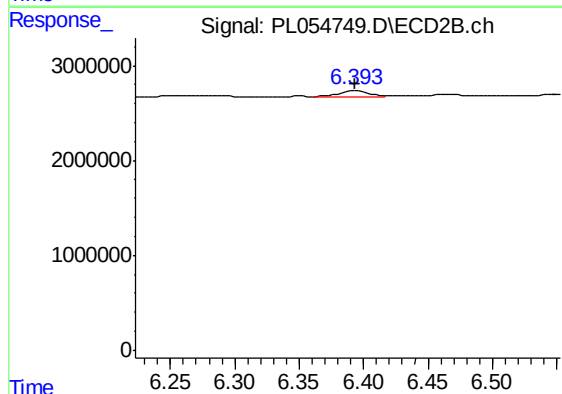
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 2773324
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

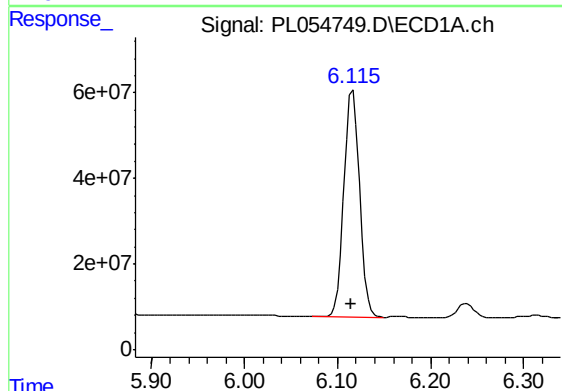
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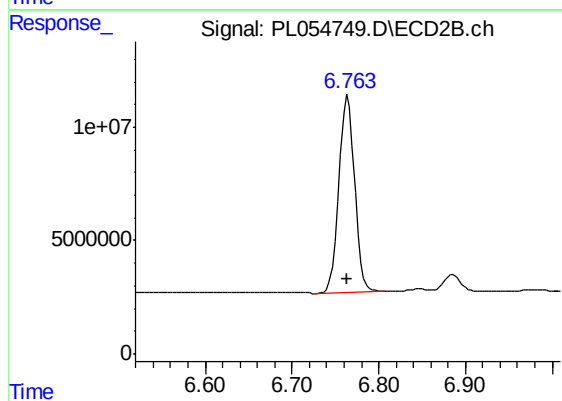
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 980558
Conc: 0.40 ng/ml m



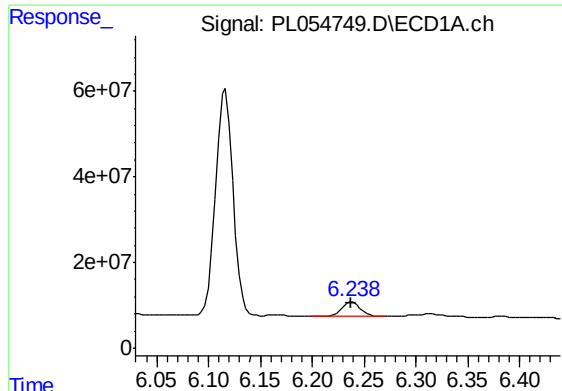
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 615890150
Conc: 48.37 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 109450250
Conc: 49.40 ng/ml



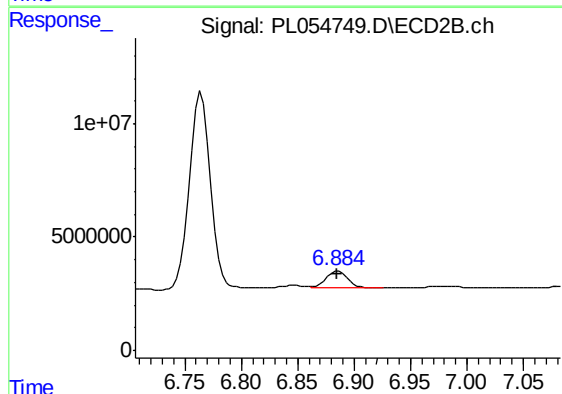
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 39730891
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

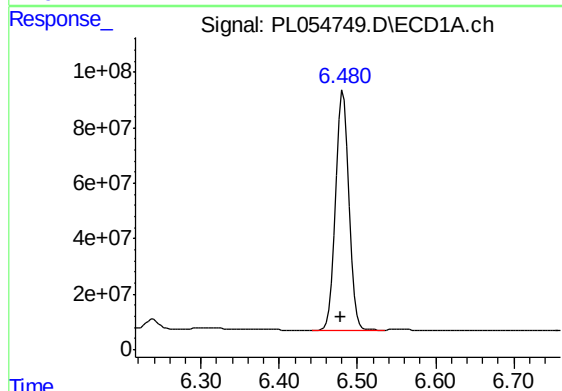
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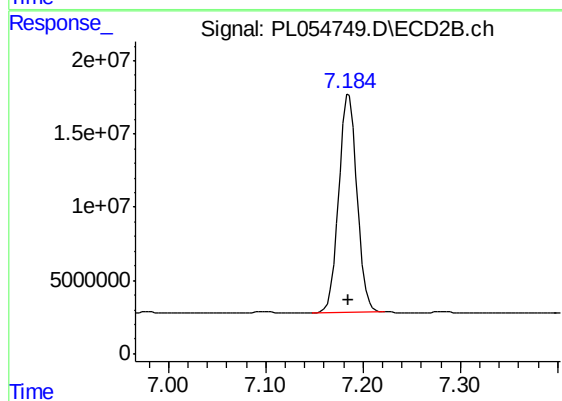
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 9802907
Conc: 5.11 ng/ml



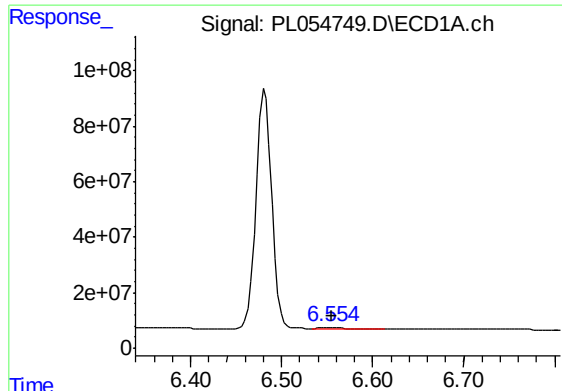
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 1044564136
Conc: 99.71 ng/ml



#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 195711678
Conc: 98.78 ng/ml



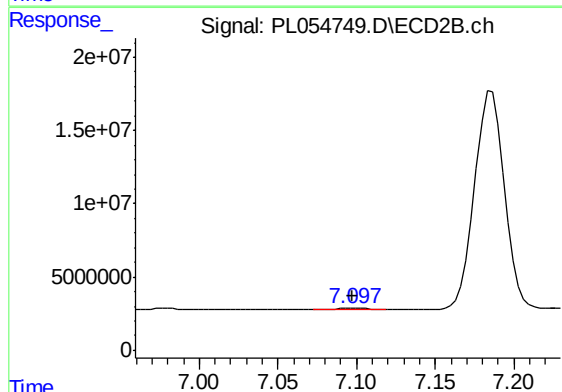
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 6267013
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

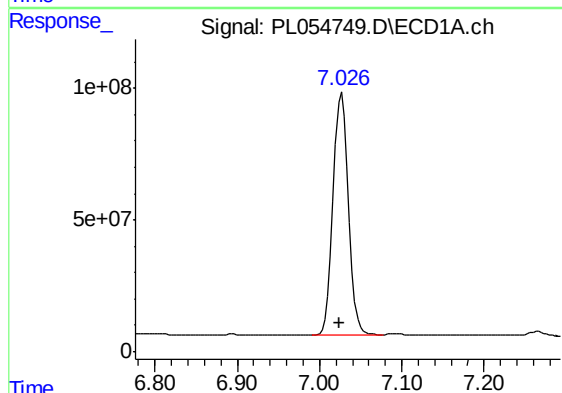
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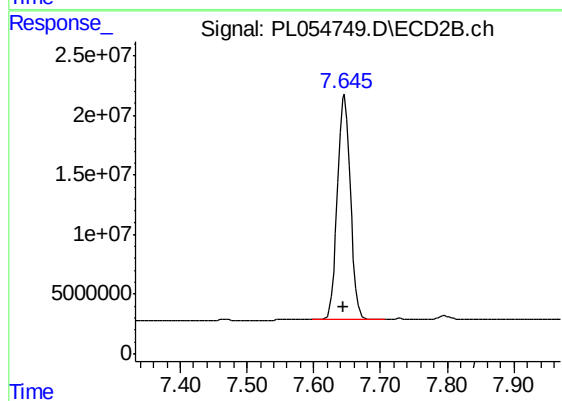
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 813224
Conc: 0.41 ng/ml m



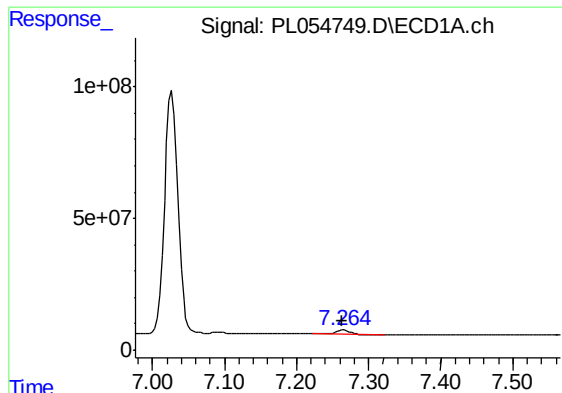
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 1194651515
Conc: 238.37 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 254895827
Conc: 223.46 ng/ml



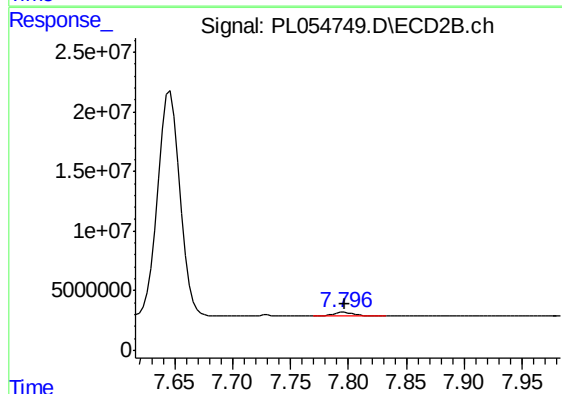
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 19791203
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

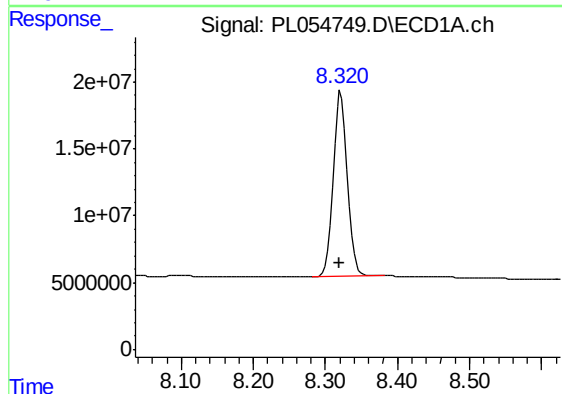
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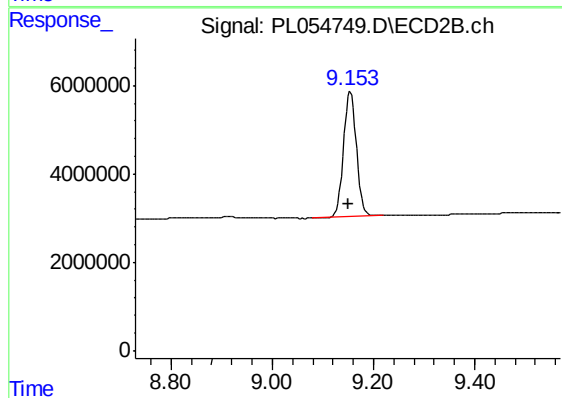
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 4214384
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 188432344
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 49777698
Conc: 20.76 ng/ml