

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 11:36
 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 09 03:29:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.933	258.3E6	66542095	22.900	21.733
28)	SA Decachlor...	7.985	8.965	228.6E6	60612108	17.992	18.055
Target Compounds							
2)	A alpha-BHC	3.750	4.321	199.4E6	41747506	10.613	9.326
3)	MA gamma-BHC...	4.025	4.604	185.2E6	41290968	10.447	9.955
6)	B beta-BHC	4.280	4.779	84977040	19920216	11.617	10.284m
12)	B 4,4'-DDE	5.429	6.260	4416462	1019905	0.265m	0.294m
14)	MA Endrin	5.806	6.624	838.7E6	167.0E6	52.370	52.891
16)	A 4,4'-DDD	5.939	6.751	37301163	8098101	2.955m	3.098
17)	MA 4,4'-DDT	6.175	7.049	1340.6E6	294.8E6	100.984	100.663
18)	B Endrin al...	6.245	6.957	5746128	1251656	0.486m	0.456m
20)	A Methoxychlor	6.719	7.509	1543.5E6	382.7E6	236.794	229.588
21)	B Endrin ke...	6.938	7.649	17539160	3337462	1.248m	1.071m

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

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Acq On : 08 Jul 2019 11:36
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

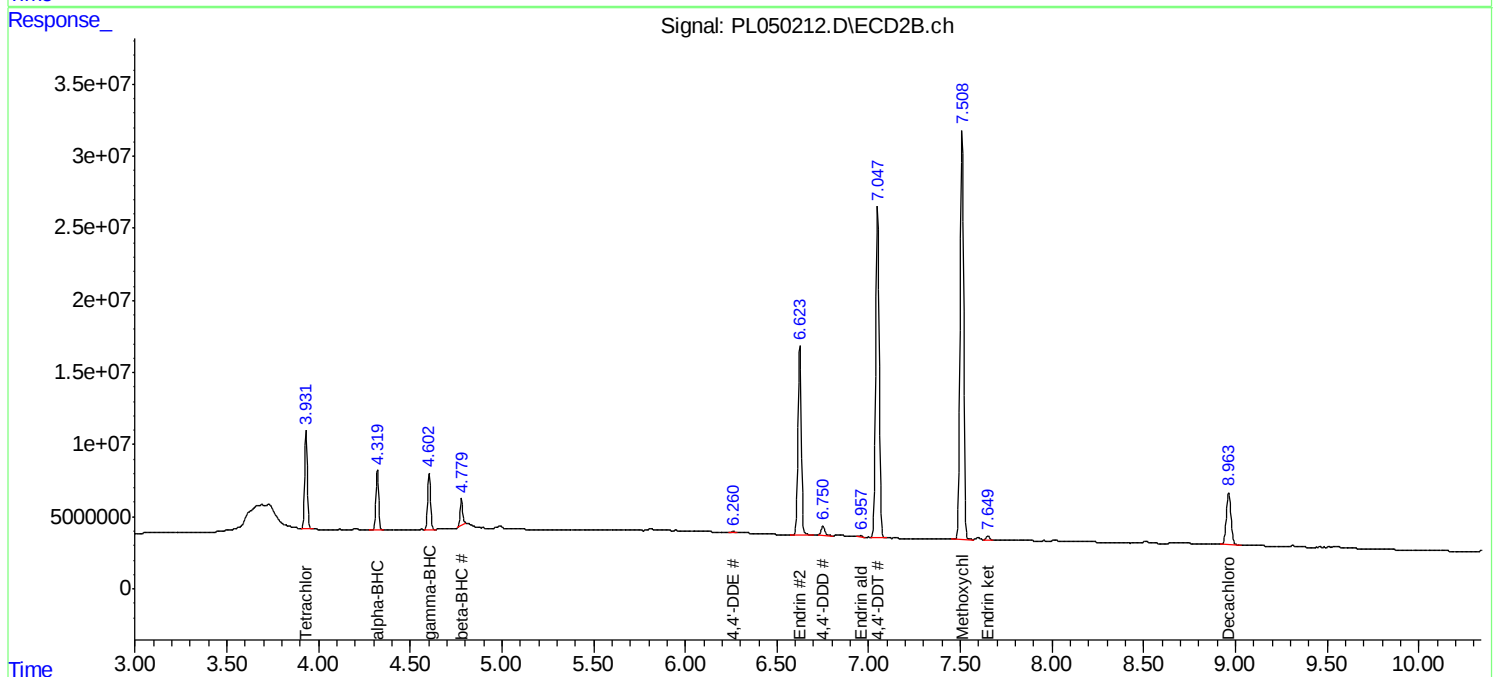
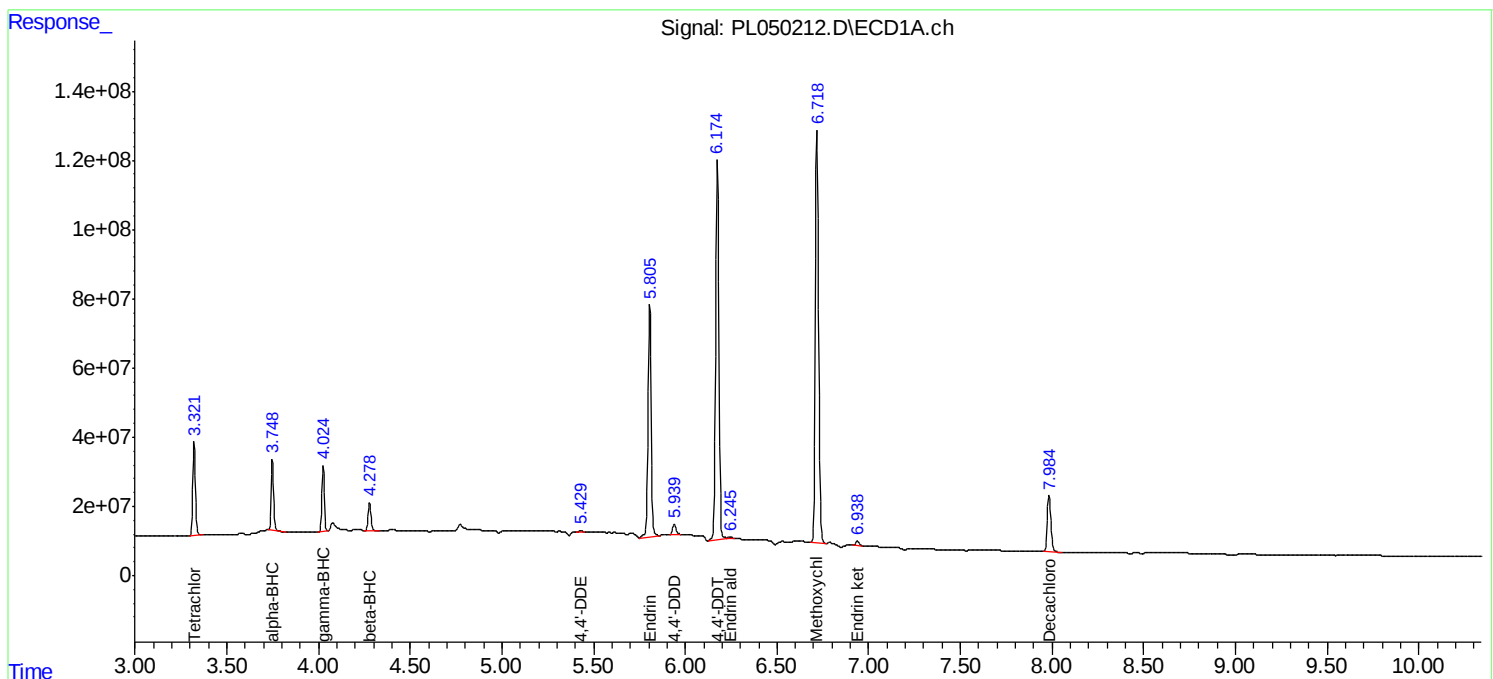
Instrument :
ECD_L
ClientSampled :
PEM

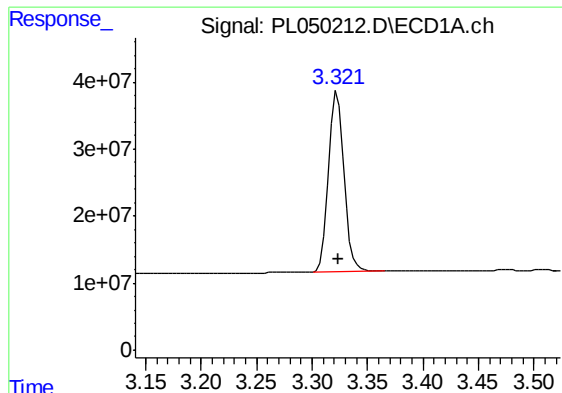
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:29:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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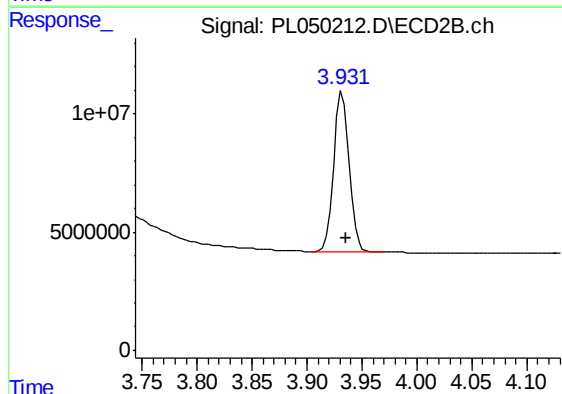
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 258261204
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

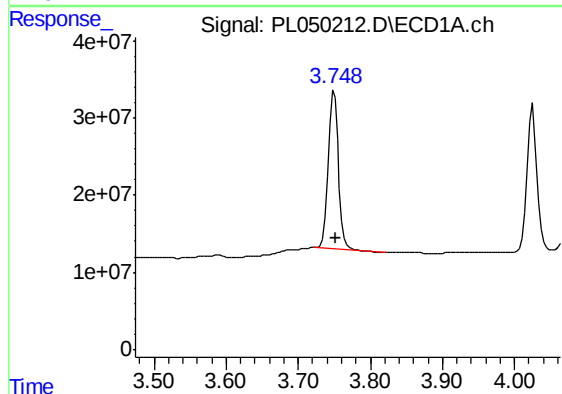
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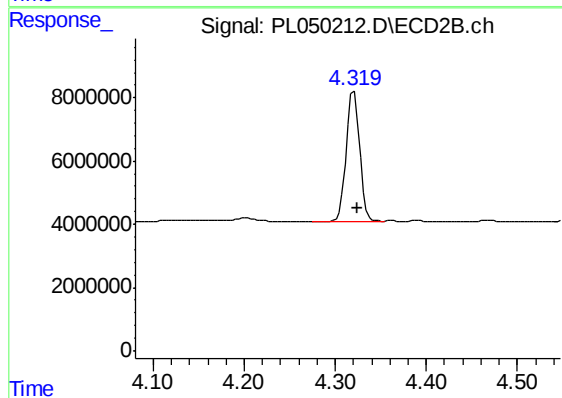
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 66542095
Conc: 21.73 ng/ml



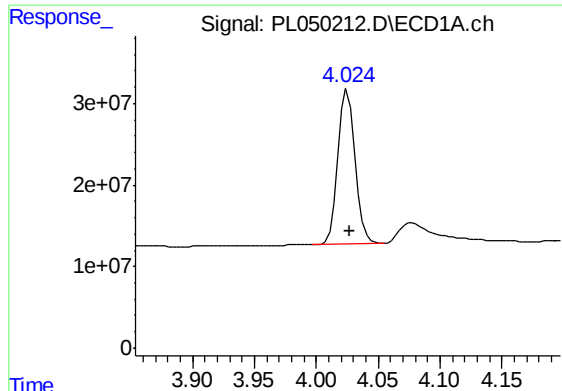
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 199390487
Conc: 10.61 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 41747506
Conc: 9.33 ng/ml



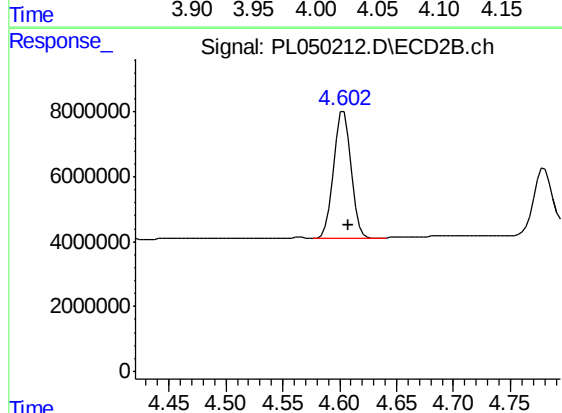
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 185223197
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

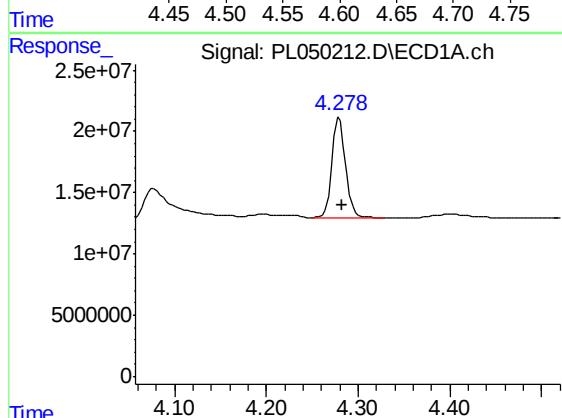
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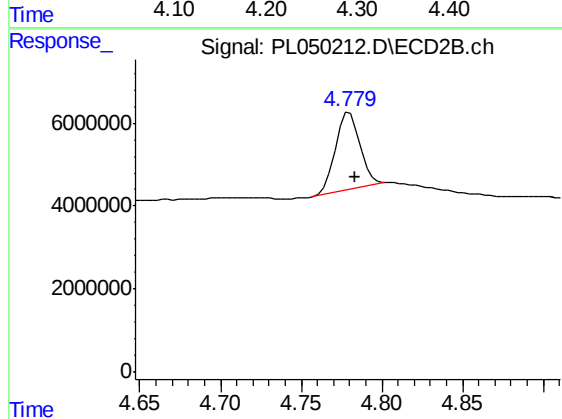
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 41290968
Conc: 9.95 ng/ml



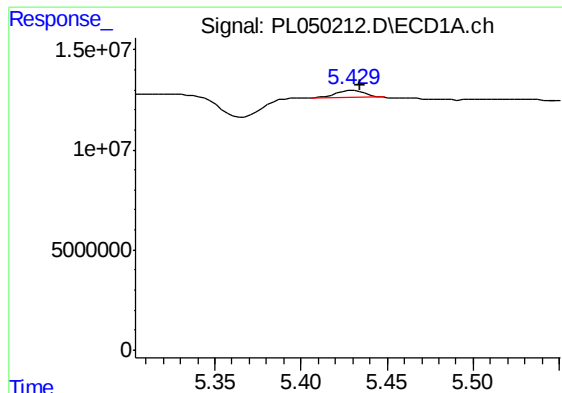
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 84977040
Conc: 11.62 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 19920216
Conc: 10.28 ng/ml m



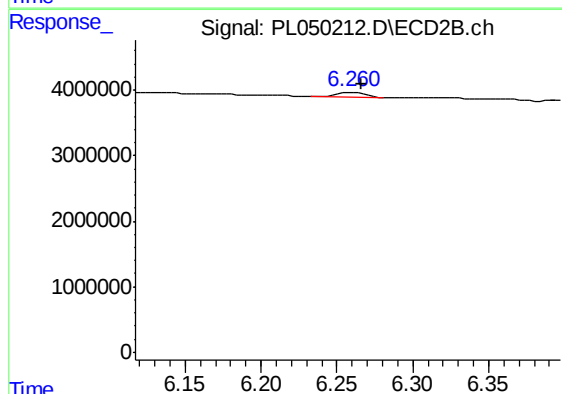
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 4416462
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

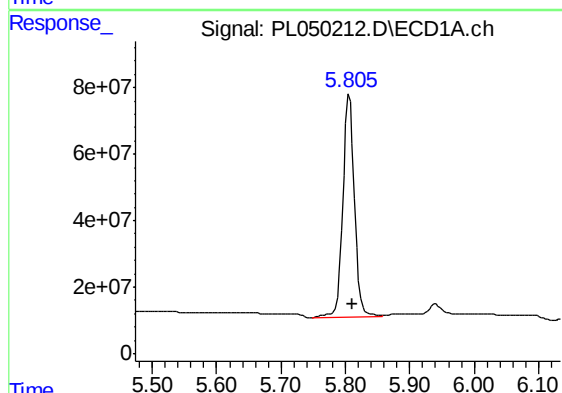
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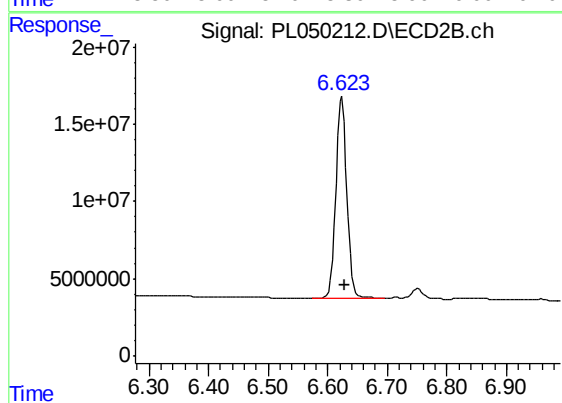
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 1019905
Conc: 0.29 ng/ml m



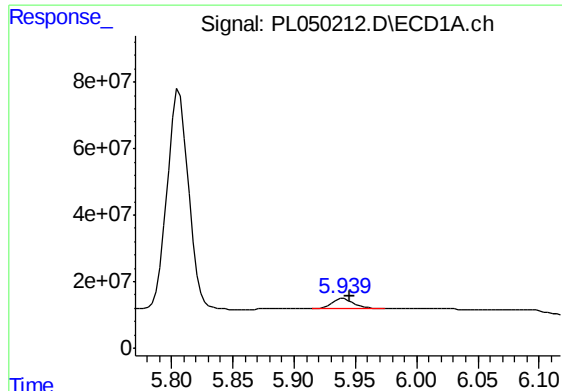
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 838688531
Conc: 52.37 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 166987624
Conc: 52.89 ng/ml



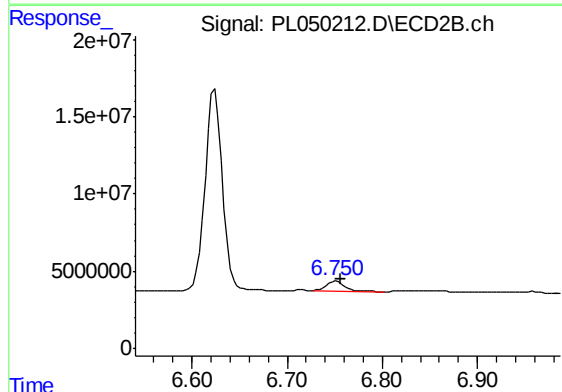
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 37301163
Conc: 2.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

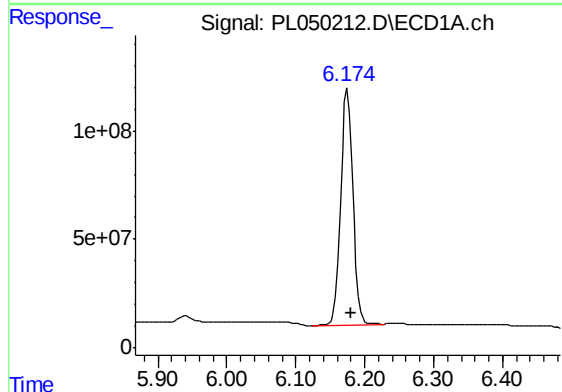
Manual Integrations
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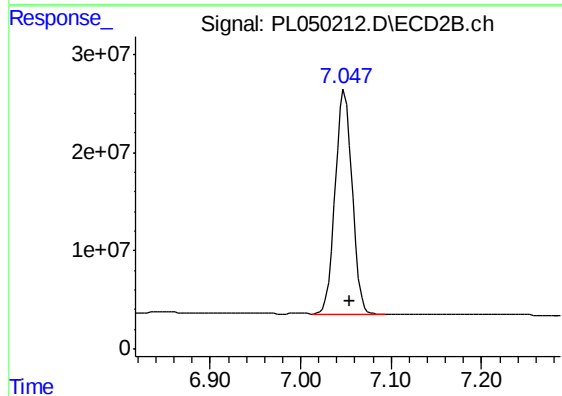
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 8098101
Conc: 3.10 ng/ml



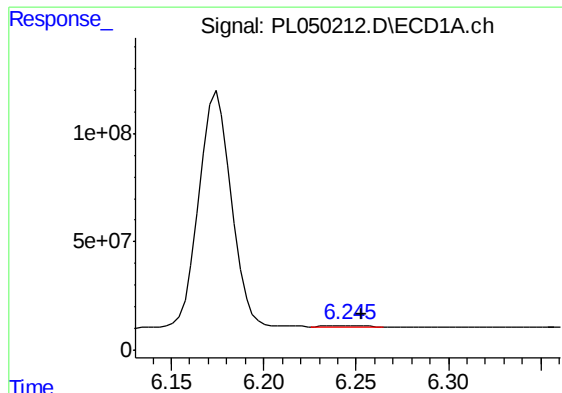
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1340646955
Conc: 100.98 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 294818306
Conc: 100.66 ng/ml



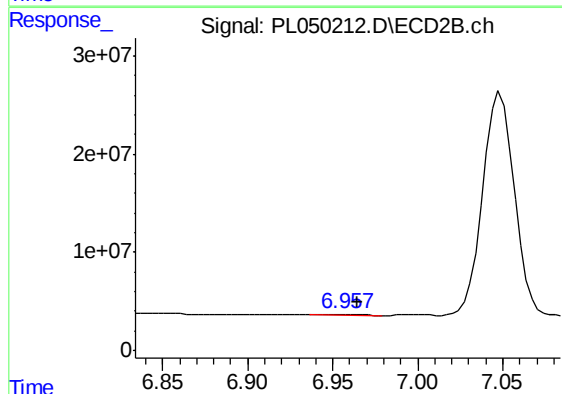
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 5746128
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

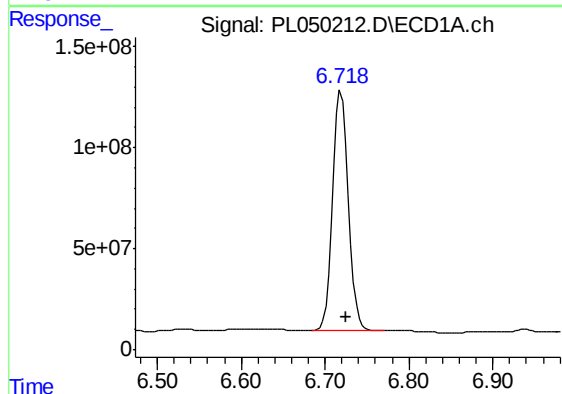
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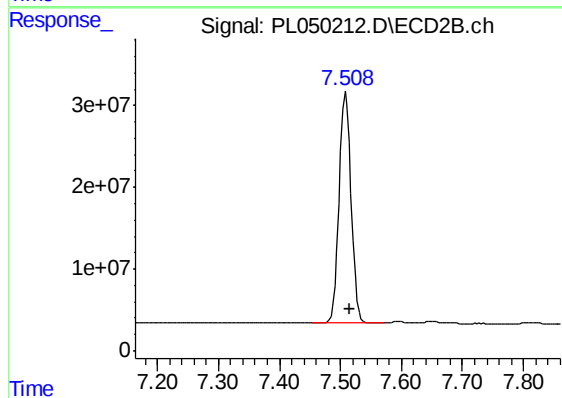
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 1251656
Conc: 0.46 ng/ml m



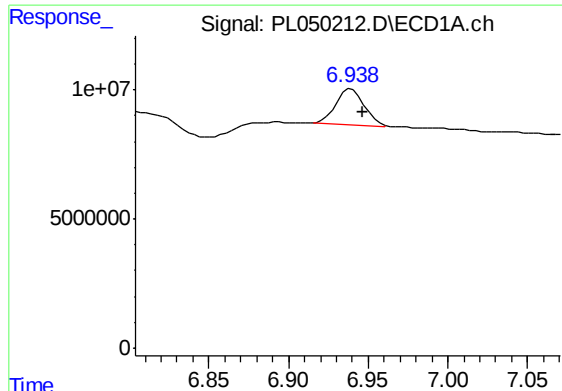
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1543485083
Conc: 236.79 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 382672307
Conc: 229.59 ng/ml



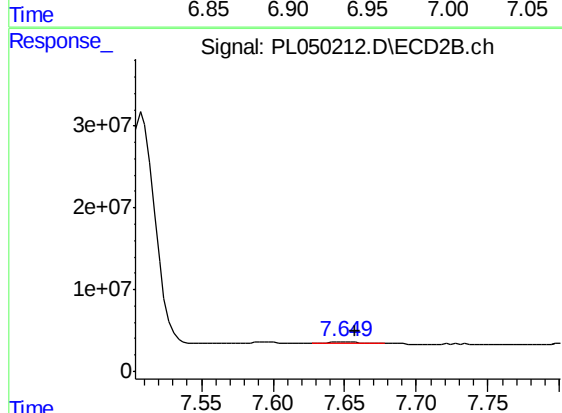
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 17539160
Conc: 1.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

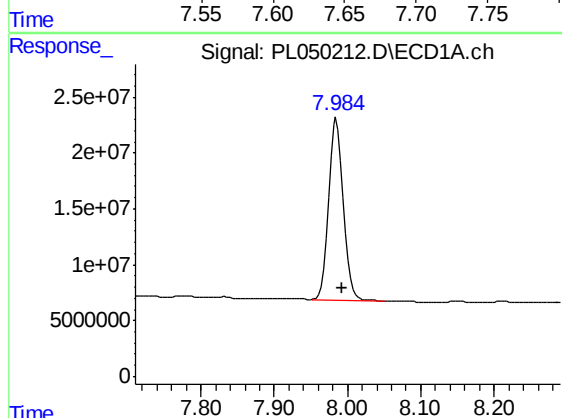
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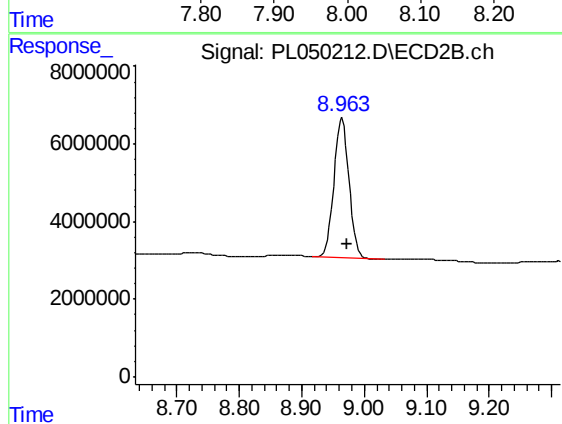
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 3337462
Conc: 1.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 228618621
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 60612108
Conc: 18.06 ng/ml