

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 21:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/5/2019 11:32:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:19:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.975	153.2E6	49953821	21.060	21.818m
28)	SA Decachlor...	8.033	9.026	170.4E6	53703715	20.264	23.163
Target Compounds							
2)	A alpha-BHC	3.786	4.365	119.7E6	30242191	10.262	9.412
3)	MA gamma-BHC...	4.063	4.649	102.0E6	29964326	9.497	10.011
6)	B beta-BHC	4.316	4.823	47582677	14512764	10.568	10.947
12)	B 4,4'-DDE	5.470	6.307	1664382	397664	0.181m	0.160m
14)	MA Endrin	5.851	6.675	480.8E6	123.6E6	51.041	51.721
16)	A 4,4'-DDD	5.984	6.800	15028916	4279236	1.988	2.127
17)	MA 4,4'-DDT	6.219	7.096	856.4E6	231.8E6	113.072	110.536m
18)	B Endrin al...	6.291	7.010	6318763	2099334	0.843	0.988
20)	A Methoxychlor	6.764	7.554	1070.1E6	319.8E6	251.804	250.884m
21)	B Endrin ke...	6.984	7.701	41330410	4359155	4.470m	1.755 #

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

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Acq On : 04 Apr 2019 21:20
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

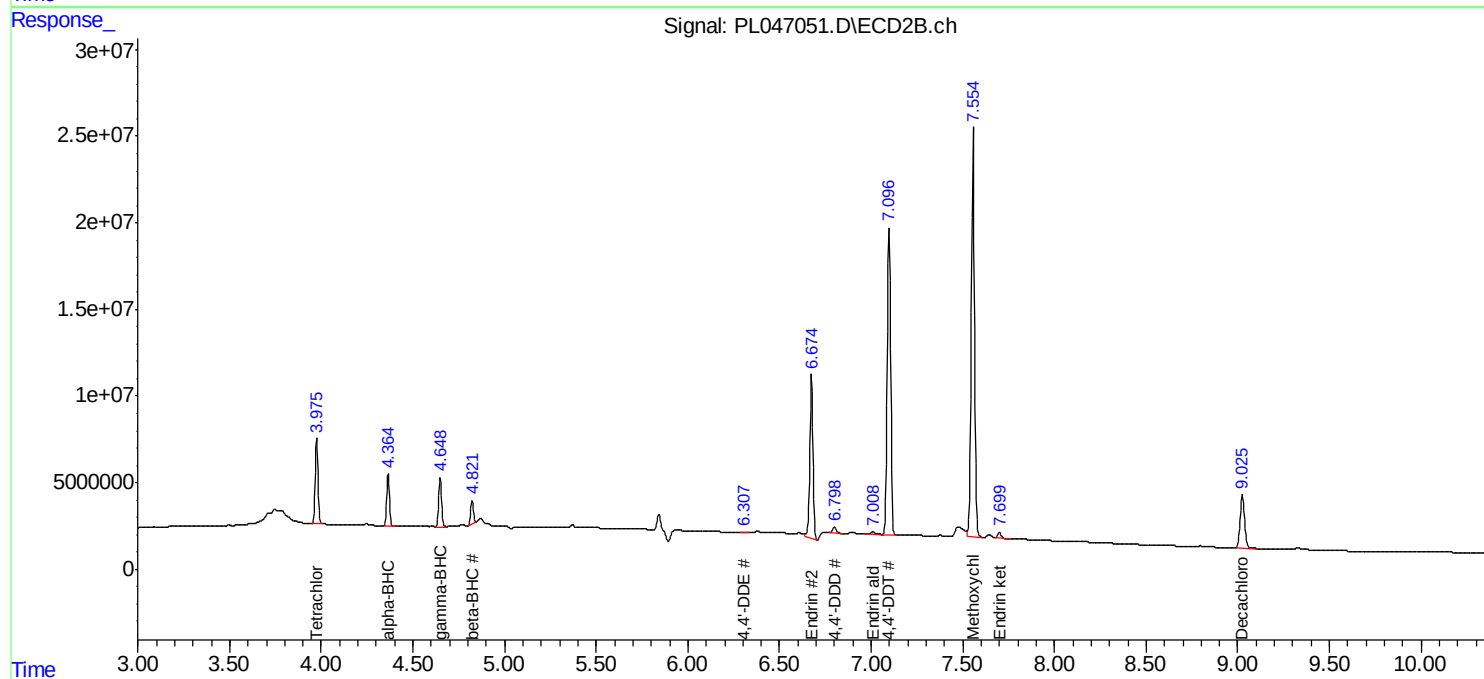
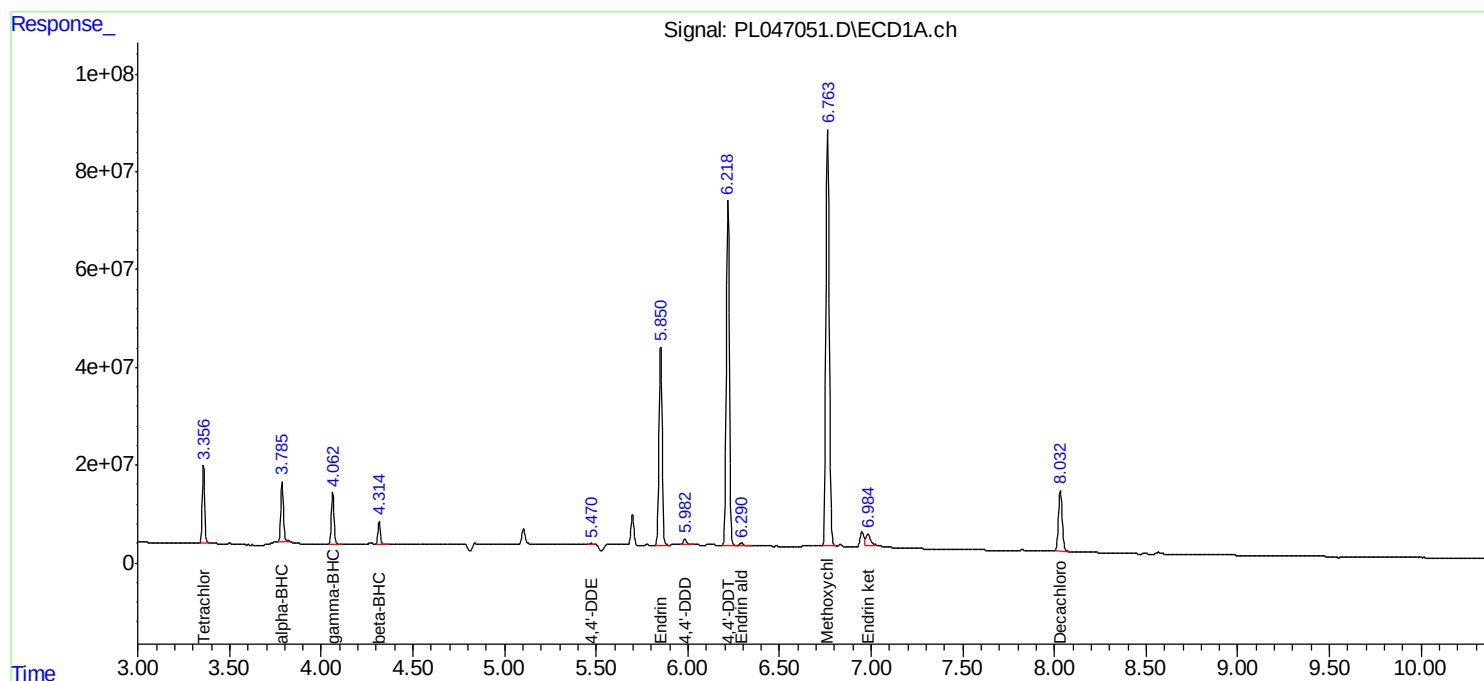
Instrument :
ECD_L
ClientSampled :
PEM

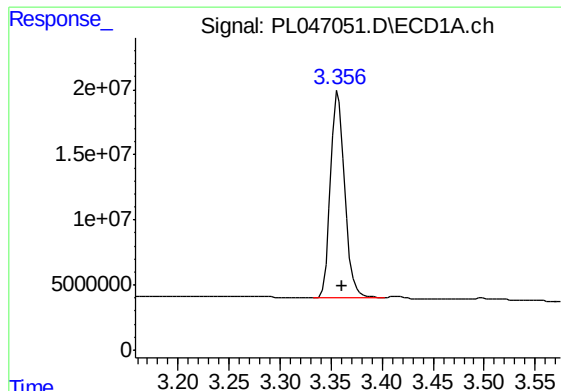
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:19:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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Volume Inj. : 1 µl
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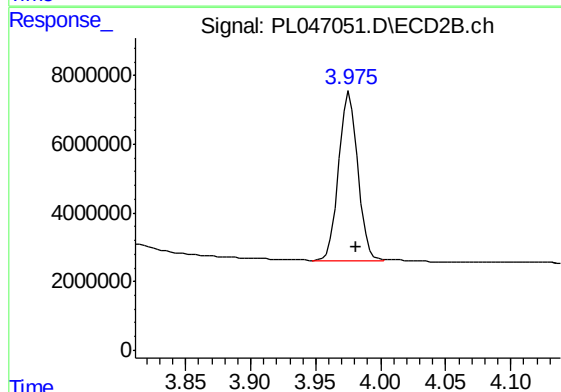
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 153201158
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

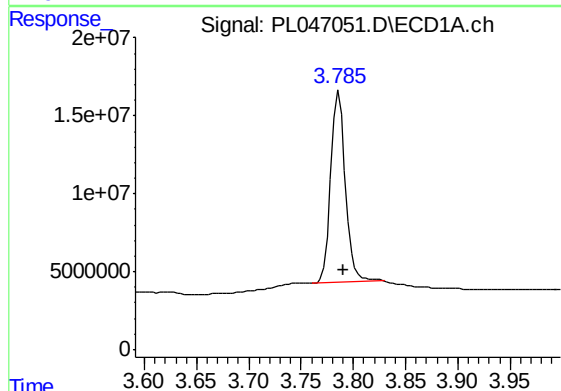
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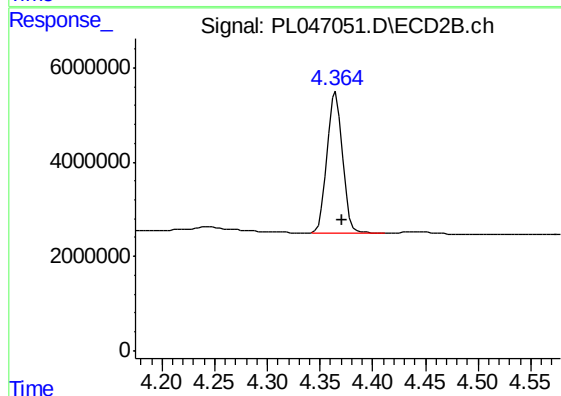
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 49953821
Conc: 21.82 ng/ml m



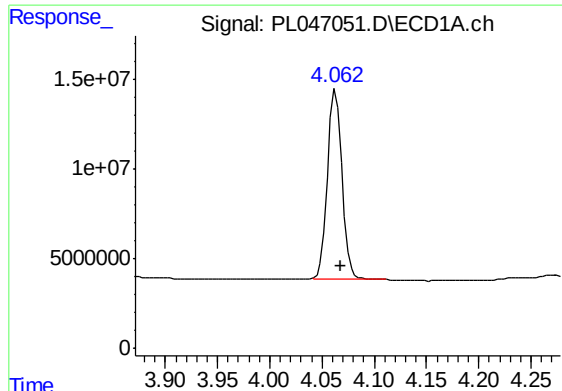
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 119681181
Conc: 10.26 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 30242191
Conc: 9.41 ng/ml



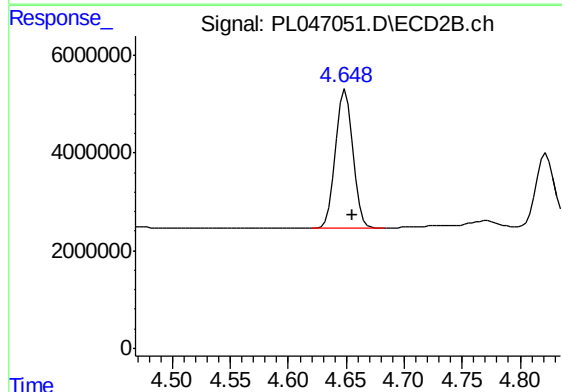
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 102040266
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

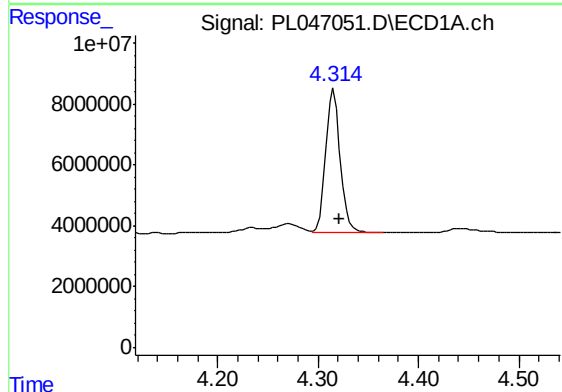
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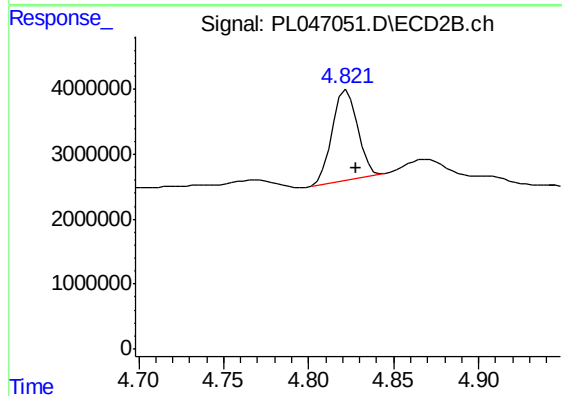
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 29964326
Conc: 10.01 ng/ml



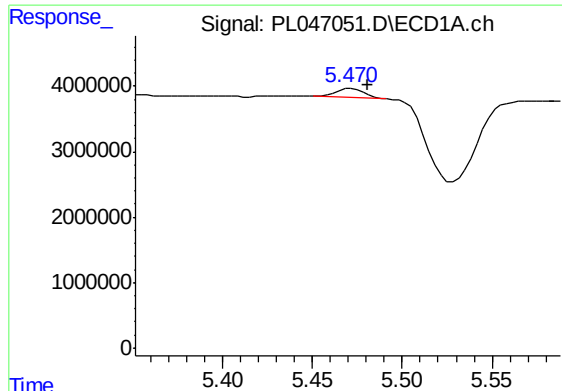
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 47582677
Conc: 10.57 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 14512764
Conc: 10.95 ng/ml



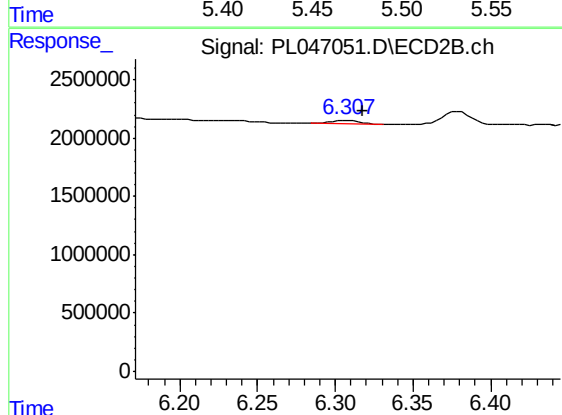
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 1664382
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

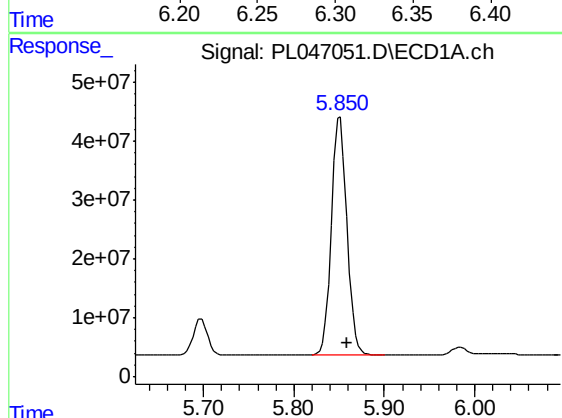
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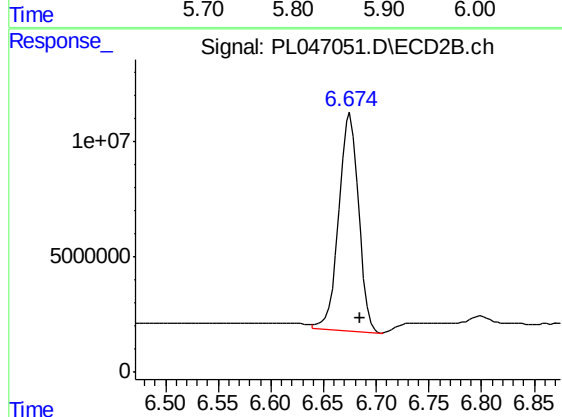
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 397664
Conc: 0.16 ng/ml m



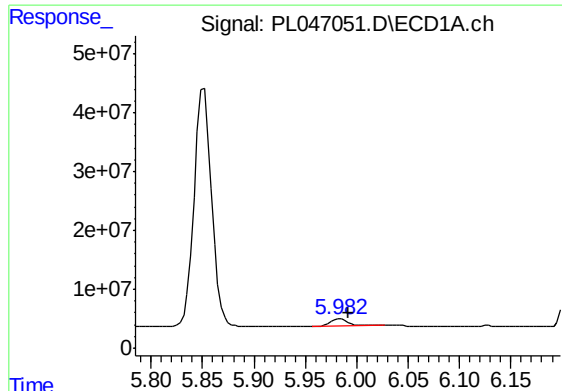
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 480762163
Conc: 51.04 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 123601039
Conc: 51.72 ng/ml



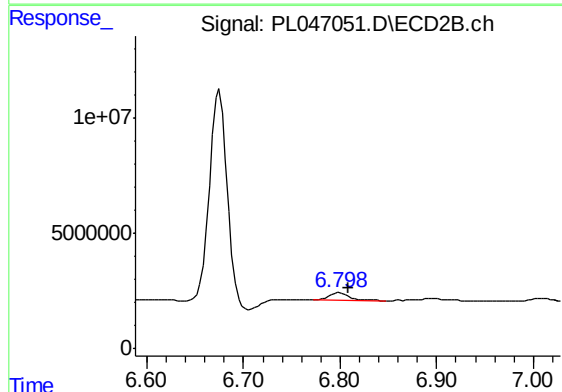
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 15028916
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

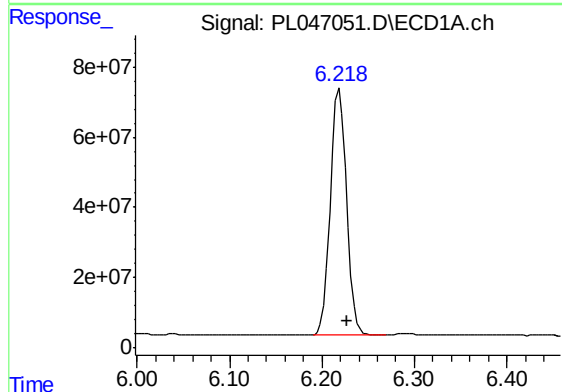
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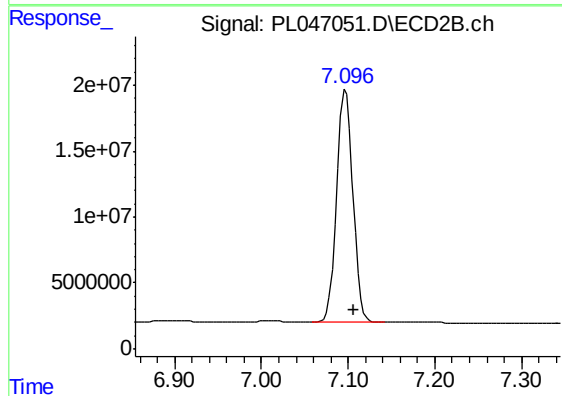
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 4279236
Conc: 2.13 ng/ml



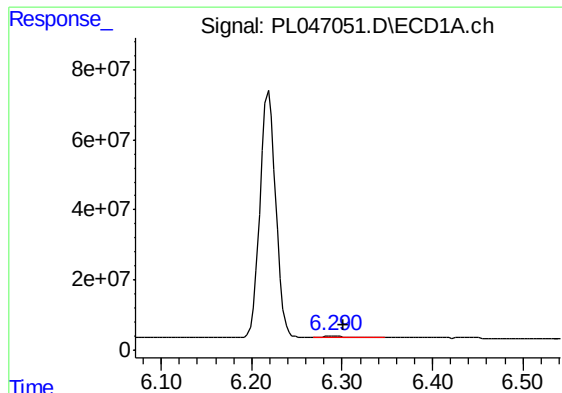
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 856442655
Conc: 113.07 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 231787788
Conc: 110.54 ng/ml m



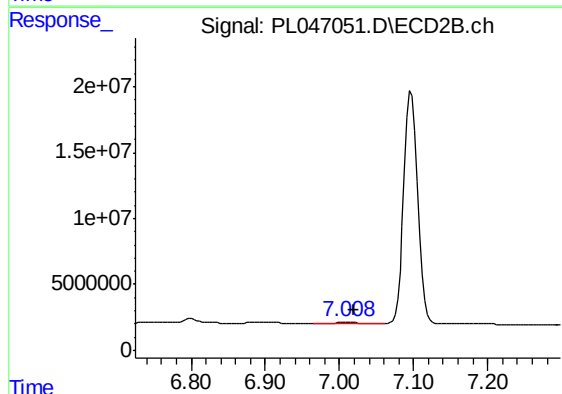
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 6318763
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

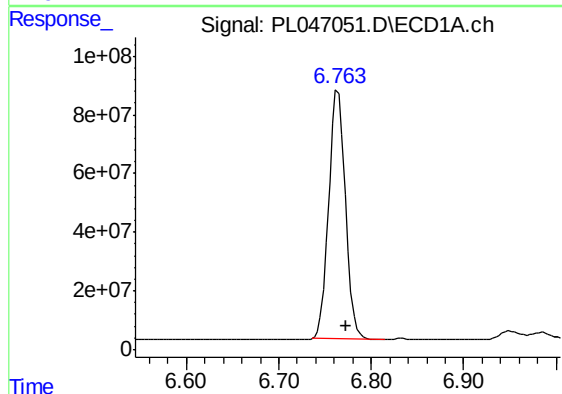
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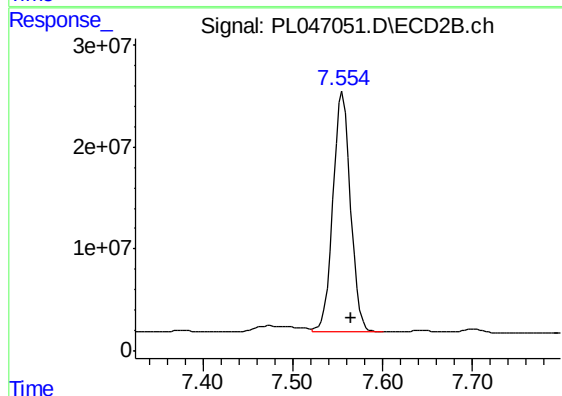
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 2099334
Conc: 0.99 ng/ml



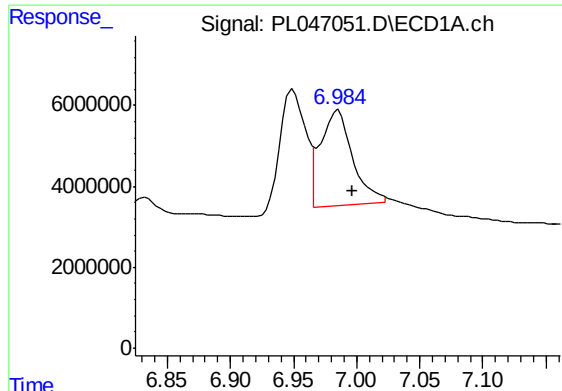
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 1070135246
Conc: 251.80 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 319821232
Conc: 250.88 ng/ml m



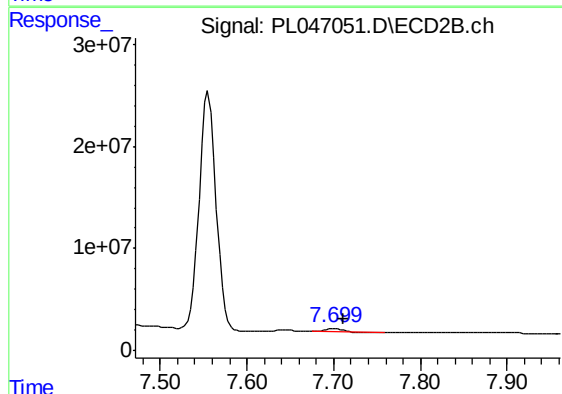
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 41330410
Conc: 4.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

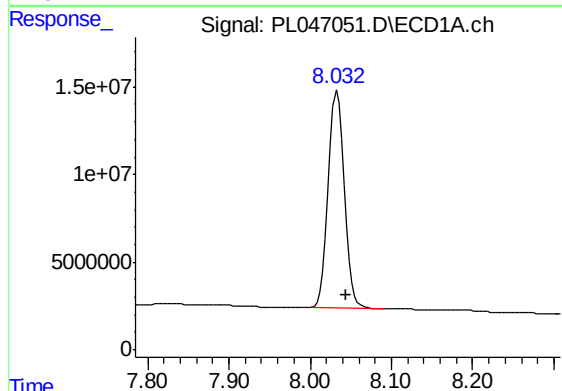
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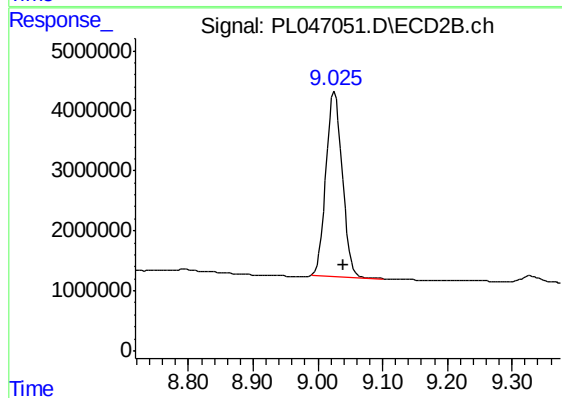
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 4359155
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 170445353
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 53703715
Conc: 23.16 ng/ml