

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 08:56
 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: Jun 21 23:05:51 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...	3.324	3.935	244.5E6	63089631	21.680	20.606
28)	SA Decachlor...	7.992	8.972	269.2E6	70655176	21.188	21.047
Target Compounds							
2)	A alpha-BHC	3.752	4.324	191.5E6	40781675	10.194	9.110
3)	MA gamma-BHC...	4.027	4.608	176.9E6	39810484	9.976	9.598
6)	B beta-BHC	4.282	4.782	80002713	19180205	10.937	9.902m
12)	B 4,4'-DDE	5.432	6.264	4242510	678797	0.255m	0.196m
14)	MA Endrin	5.810	6.629	829.5E6	156.3E6	51.798	49.495
16)	A 4,4'-DDD	5.944	6.754	5256886	1015365	0.416m	0.388m
17)	MA 4,4'-DDT	6.180	7.054	1465.9E6	301.6E6	110.417	102.968
18)	B Endrin al...	6.250	6.964	4106092	567725	0.348m	0.207m#
20)	A Methoxychlor	6.725	7.515	1615.9E6	394.6E6	247.907	236.743
21)	B Endrin ke...	6.944	7.654	10638625	2036231	0.757m	0.653m

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

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Data File : PL049734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 08:56
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

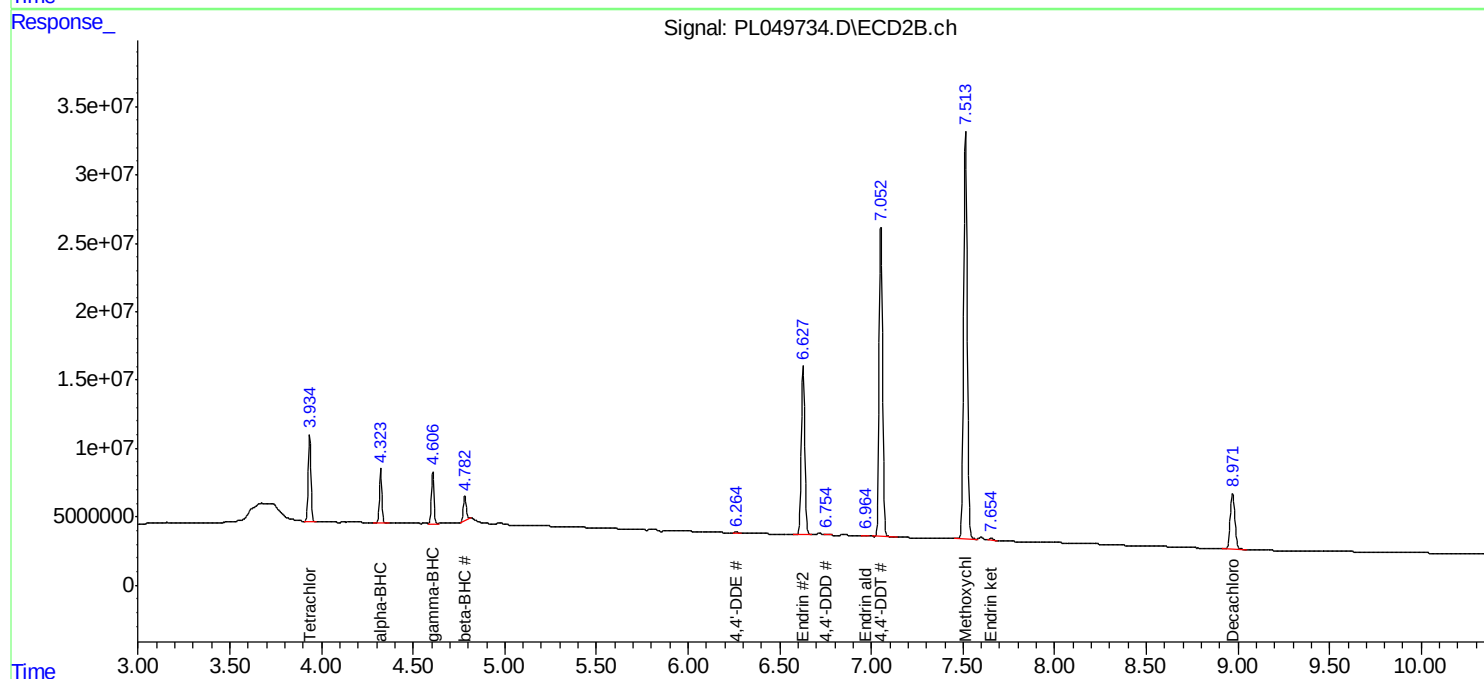
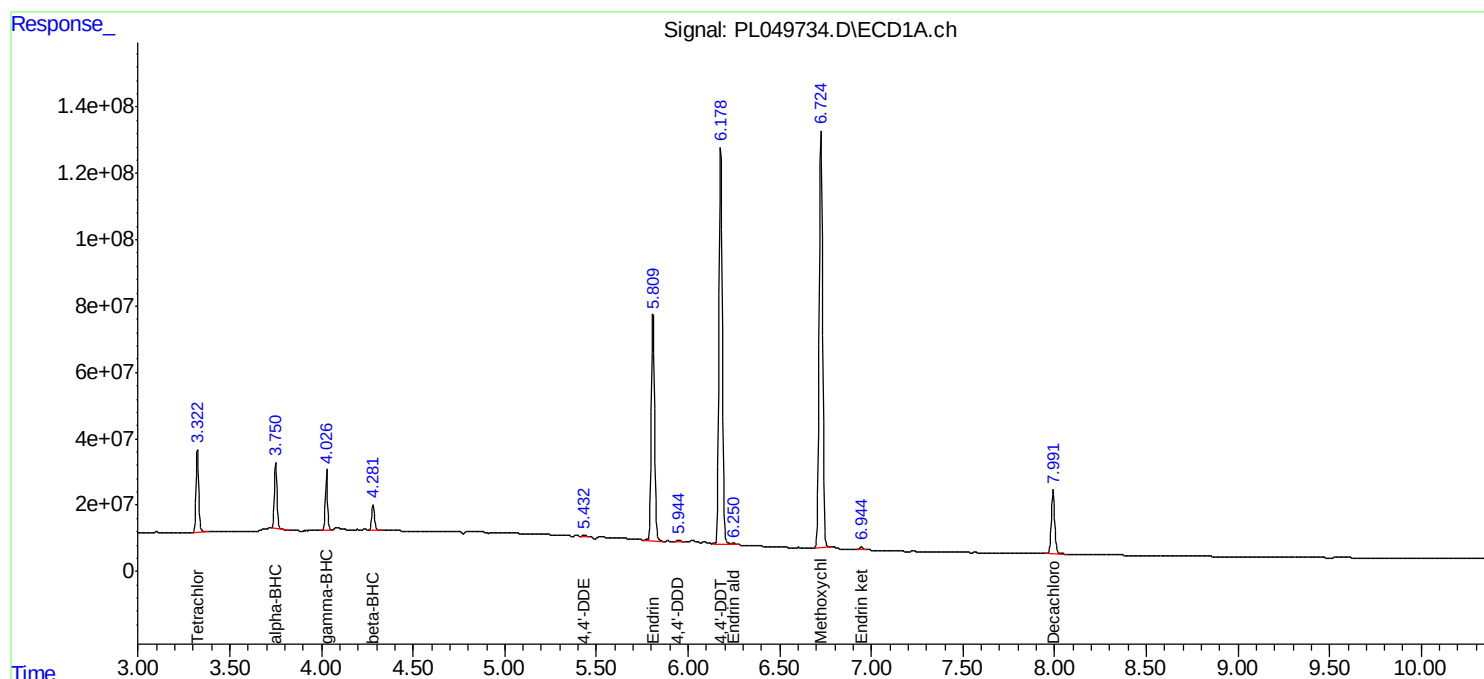
Instrument :
ECD_L
ClientSampled :
PEM

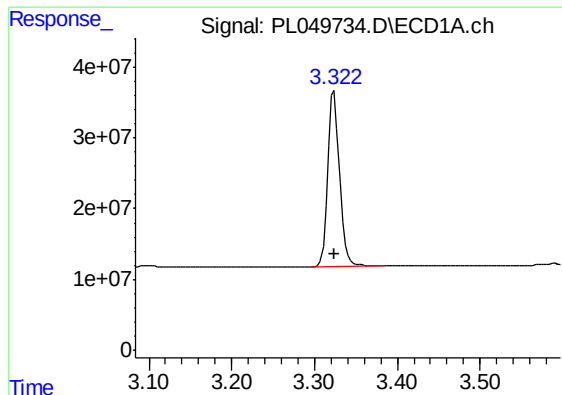
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:05:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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





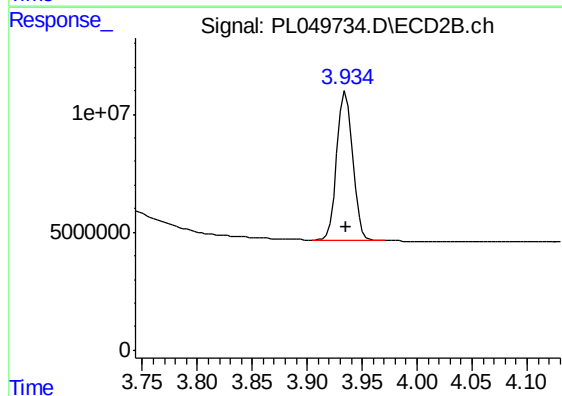
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 244497792
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

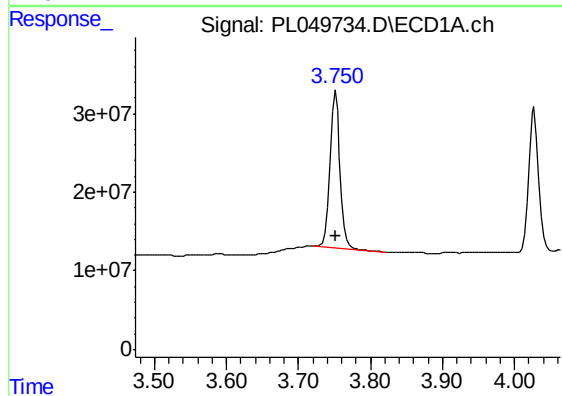
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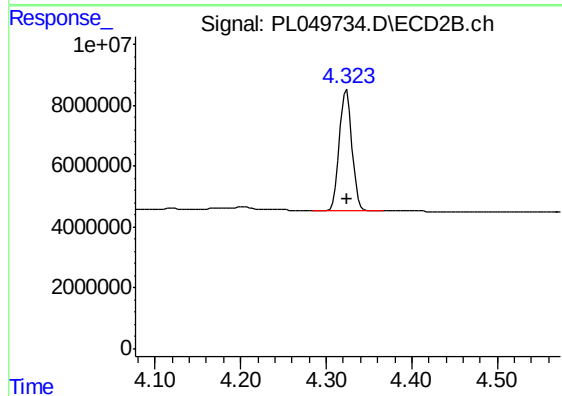
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 63089631
Conc: 20.61 ng/ml



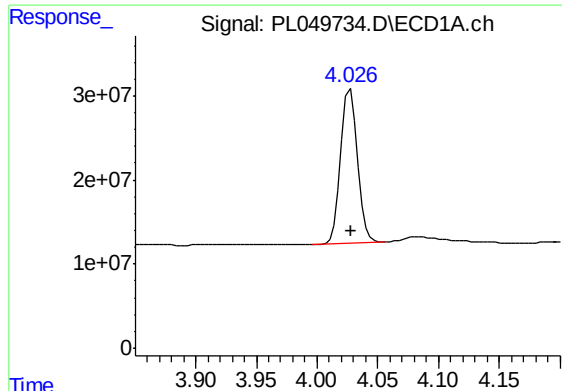
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 191516885
Conc: 10.19 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 40781675
Conc: 9.11 ng/ml



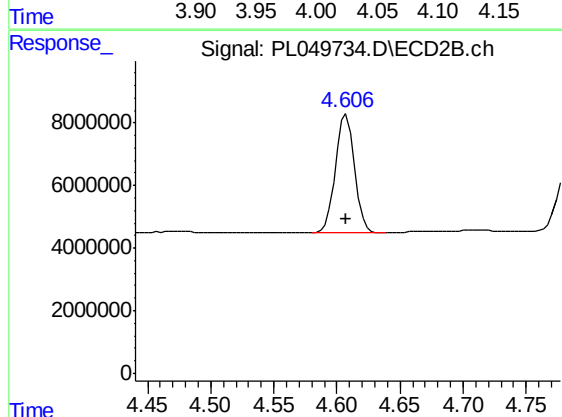
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 176873261
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

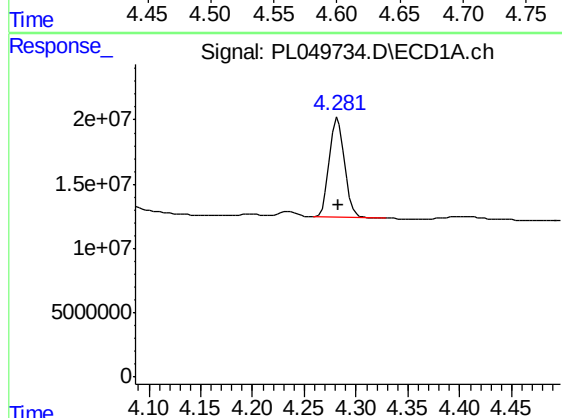
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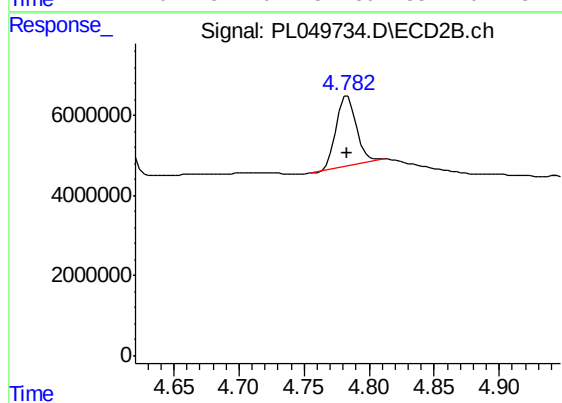
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 39810484
Conc: 9.60 ng/ml



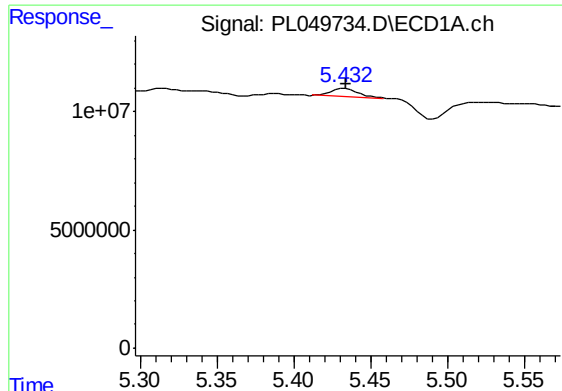
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 80002713
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 19180205
Conc: 9.90 ng/ml m



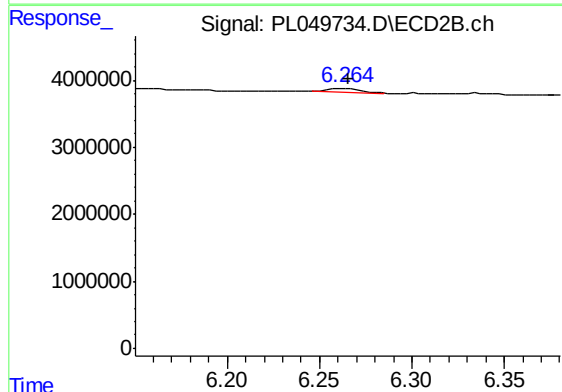
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 4242510
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

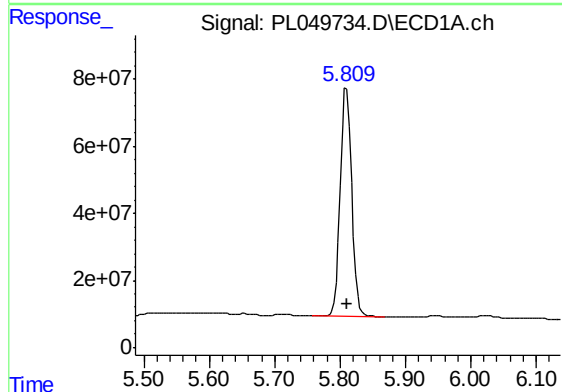
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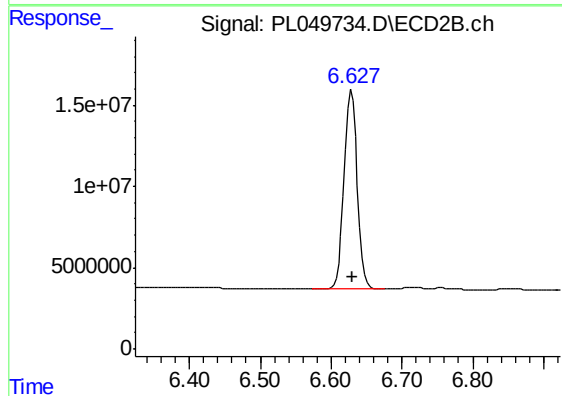
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 678797
Conc: 0.20 ng/ml m



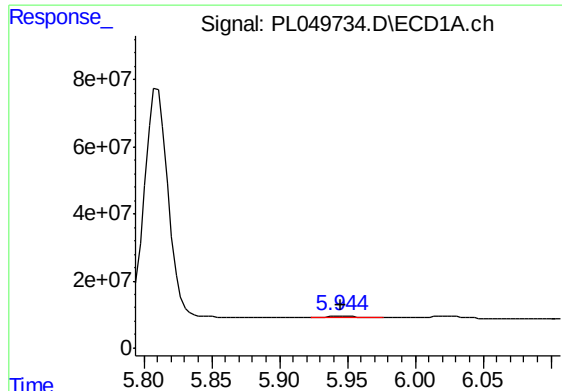
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 829533892
Conc: 51.80 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 156265345
Conc: 49.49 ng/ml



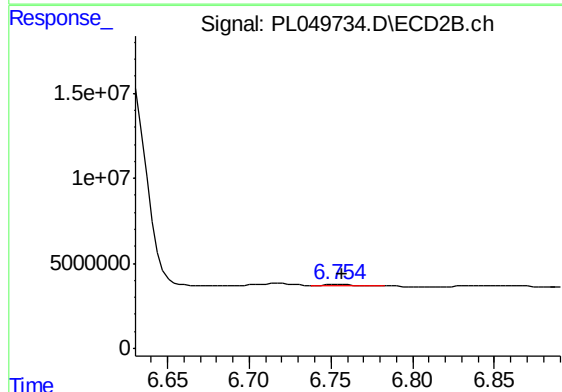
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 5256886
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

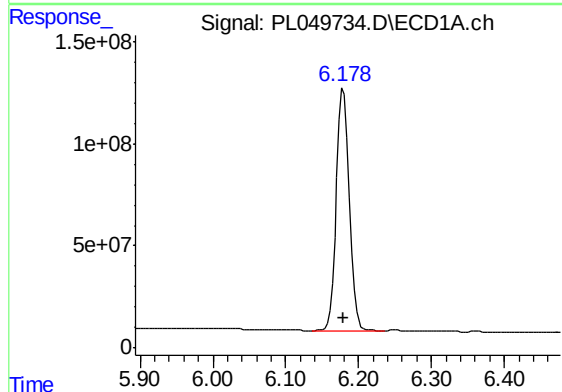
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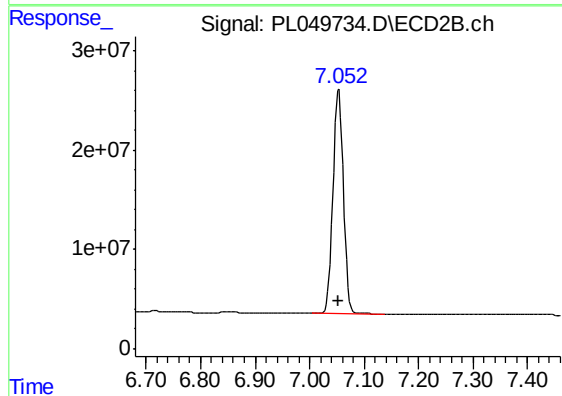
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 1015365
Conc: 0.39 ng/ml m



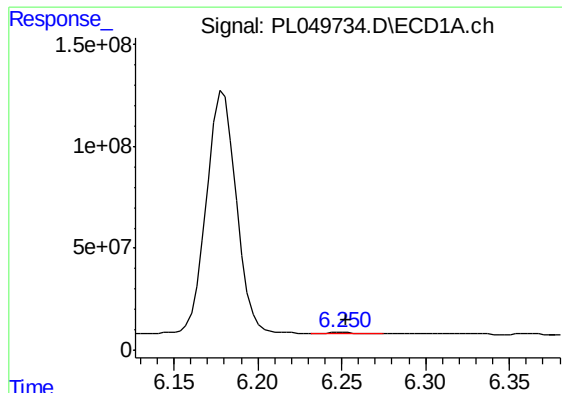
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1465869084
Conc: 110.42 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 301571657
Conc: 102.97 ng/ml



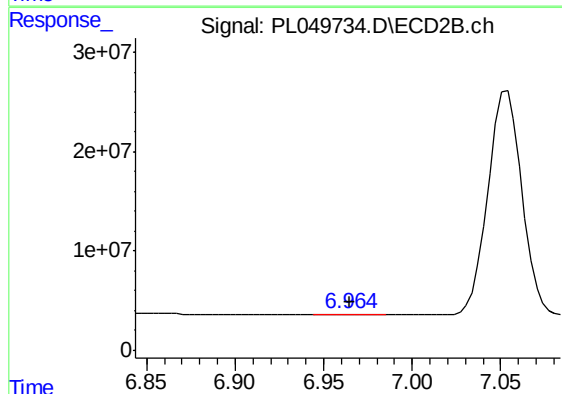
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 4106092
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

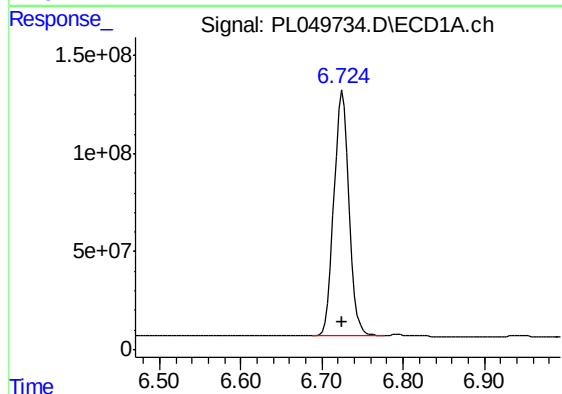
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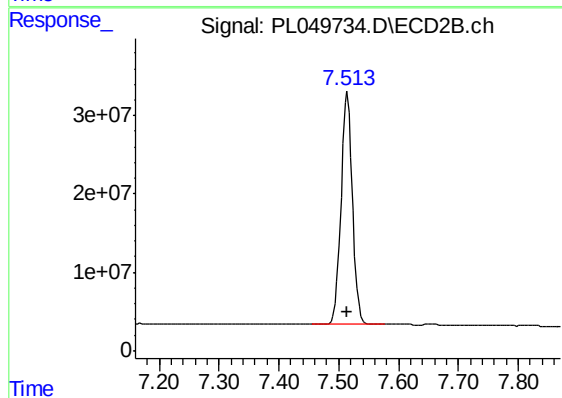
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 567725
Conc: 0.21 ng/ml m



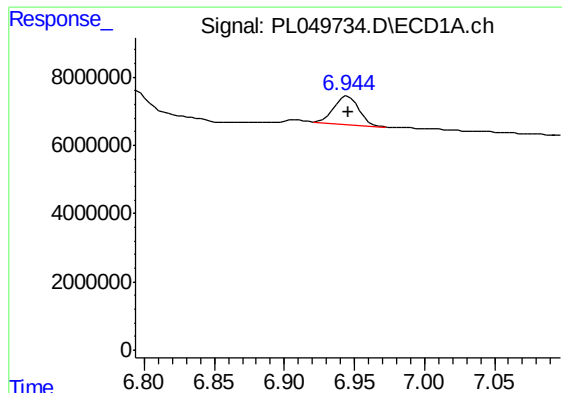
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1615919867
Conc: 247.91 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 394598563
Conc: 236.74 ng/ml



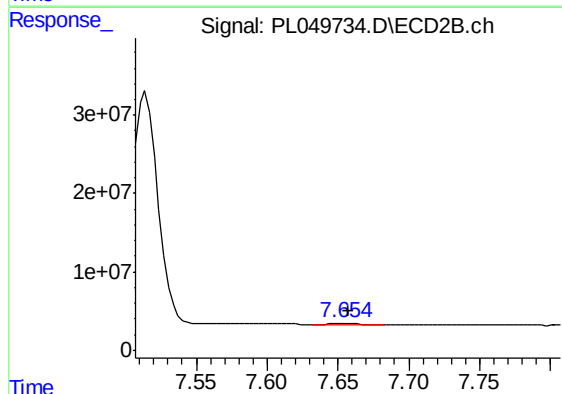
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 10638625
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

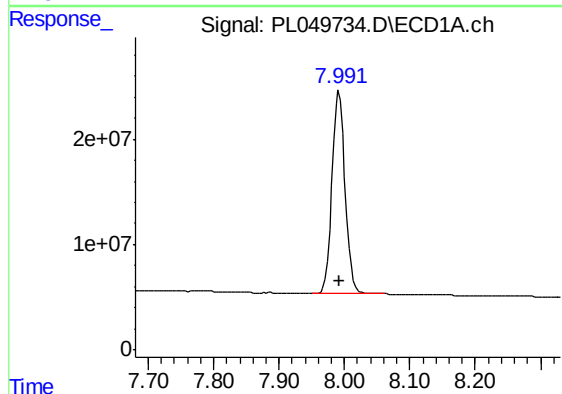
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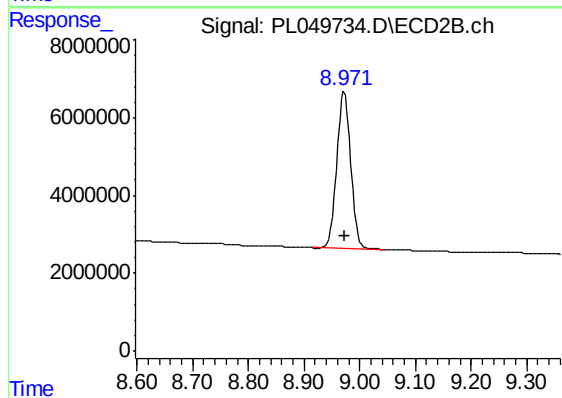
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 2036231
Conc: 0.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 269228404
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 70655176
Conc: 21.05 ng/ml