

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 13:54
 Operator : AJ\SJ
 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: Jan 23 02:19:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	122.5E6	43729195	20.218	20.047
28)	SA Decachlor...	8.048	9.041	150.7E6	49300519	21.728	22.224
Target Compounds							
2)	A alpha-BHC	3.796	4.374	84140190	26485684	9.429	9.543
3)	MA gamma-BHC...	4.073	4.659	77507307	26751896	9.640	10.119
6)	B beta-BHC	4.325	4.830	36675315	12489216	10.579	10.584
12)	B 4,4'-DDE	5.487	6.319	885115	660551	0.131m	0.308m#
14)	MA Endrin	5.865	6.687	359.5E6	105.4E6	53.607	52.294
16)	A 4,4'-DDD	5.997	6.809	7688748	2723875	1.384m	1.588m
17)	MA 4,4'-DDT	6.233	7.108	654.7E6	195.6E6	128.424	119.174
18)	B Endrin al...	6.304	7.018	9397380	3444228	1.662m	1.806m
20)	A Methoxychlor	6.778	7.566	880.8E6	275.2E6	297.023	269.079
21)	B Endrin ke...	6.999	7.710	11601115	3910871	1.666m	1.833m

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

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Acq On : 22 Jan 2019 13:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

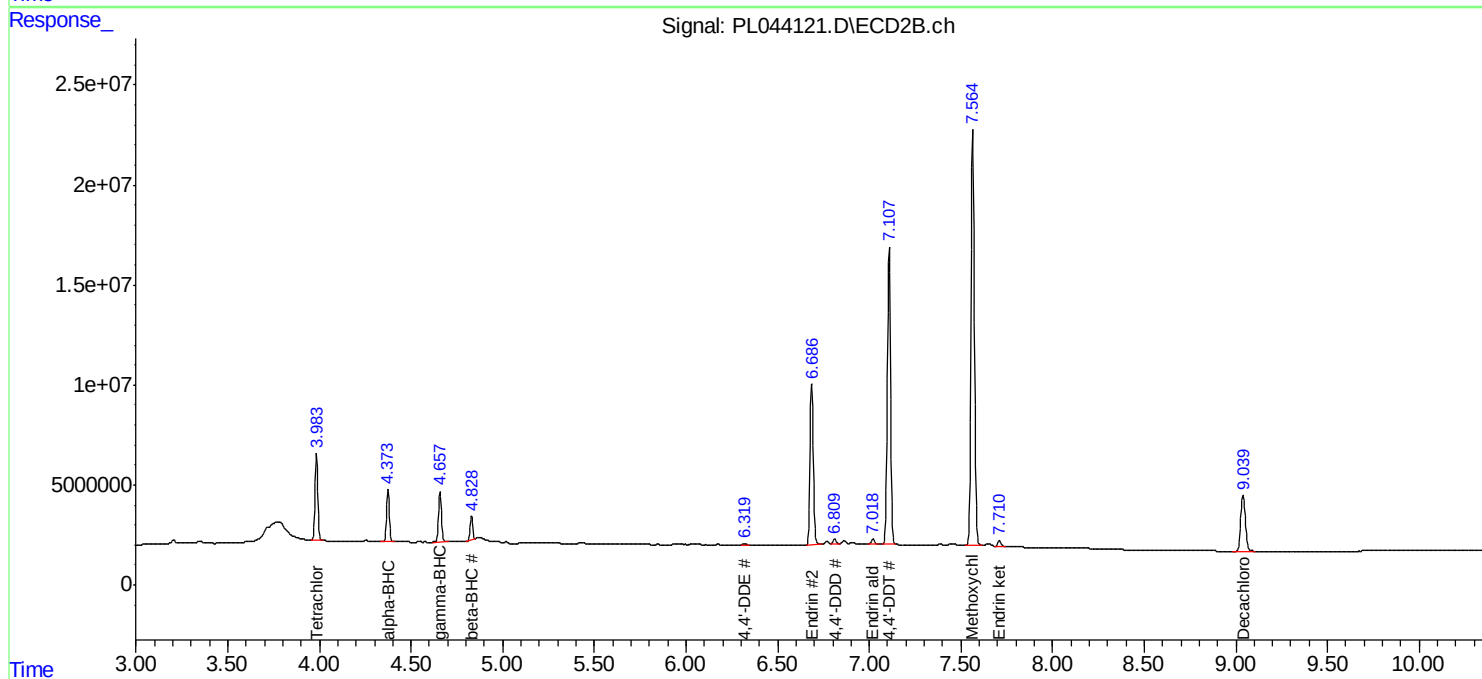
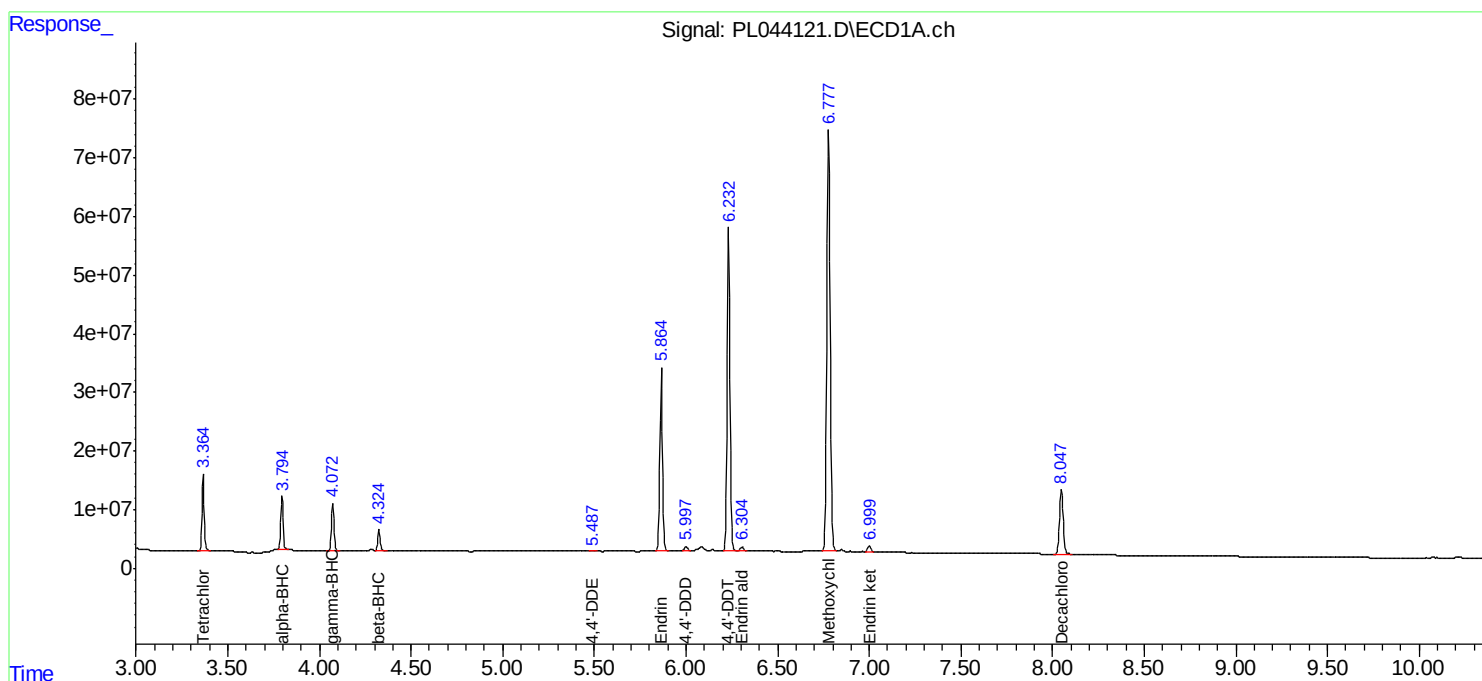
Instrument :
ECD_L
ClientSampled :
PEM

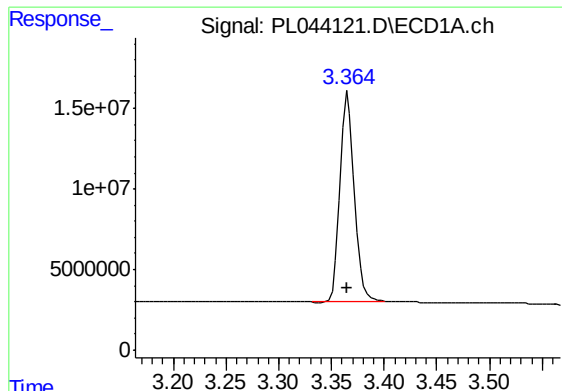
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:19:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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Volume Inj. : 2 µl
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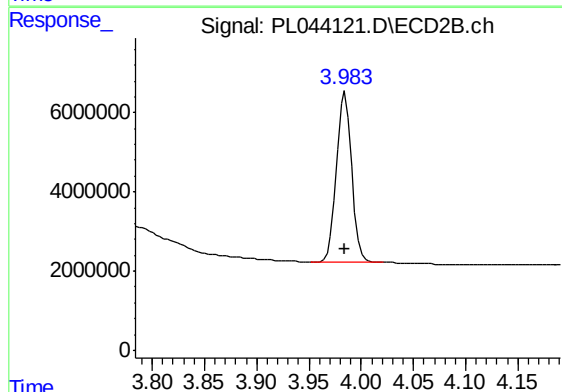
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 122529895
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

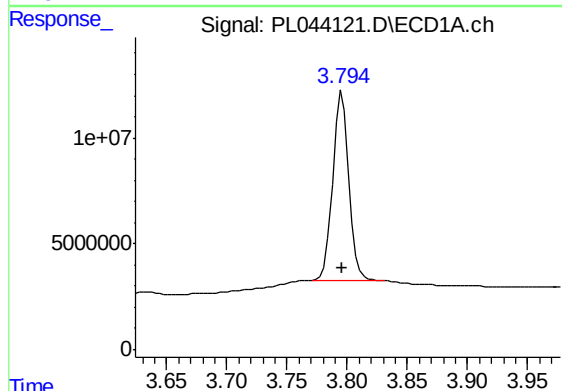
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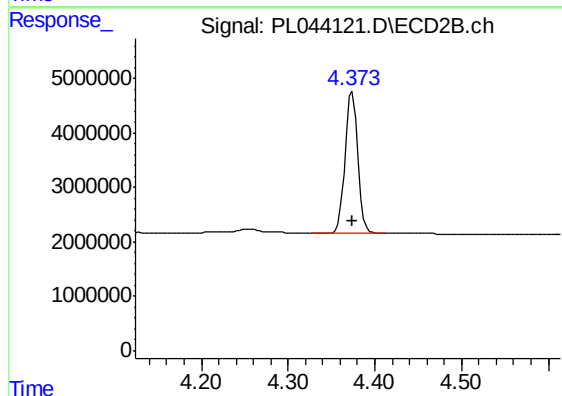
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 43729195
Conc: 20.05 ng/ml



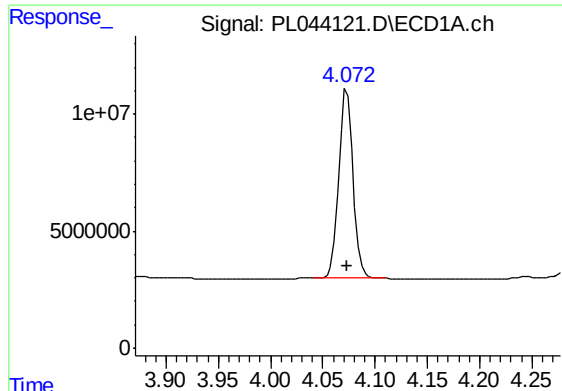
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 84140190
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 26485684
Conc: 9.54 ng/ml



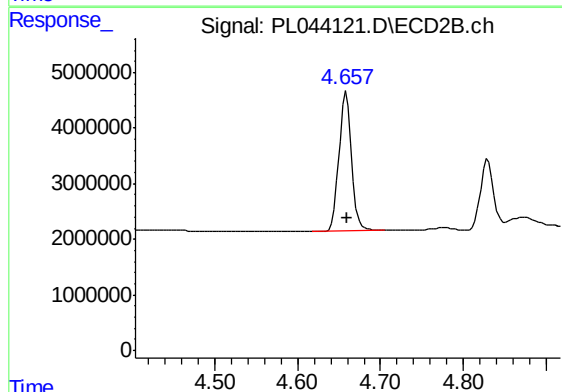
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 77507307
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

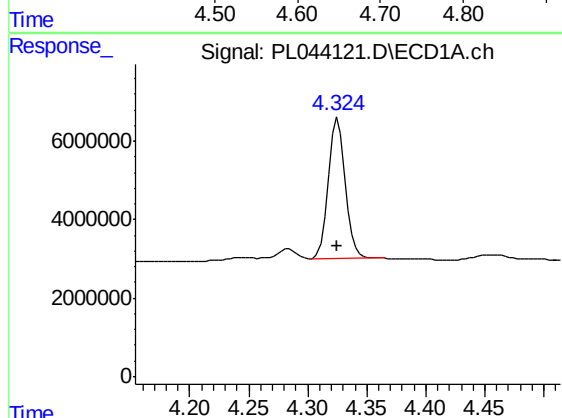
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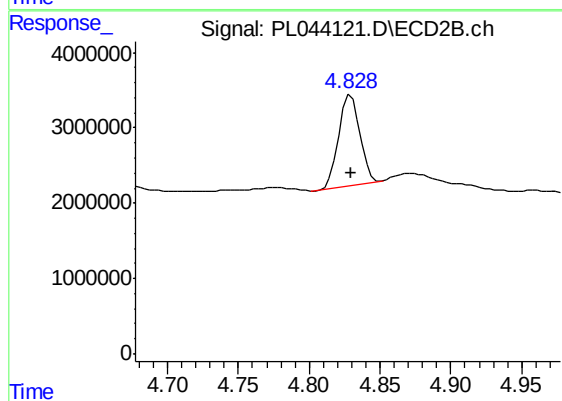
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26751896
Conc: 10.12 ng/ml



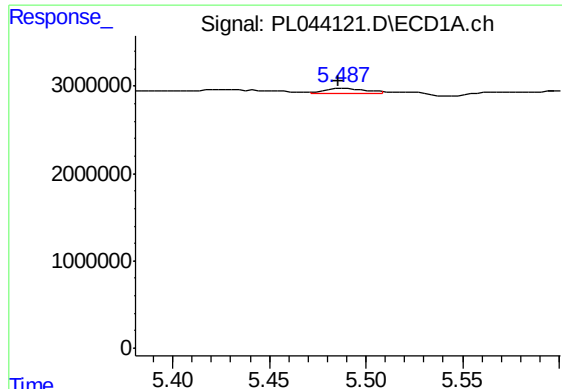
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 36675315
Conc: 10.58 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12489216
Conc: 10.58 ng/ml



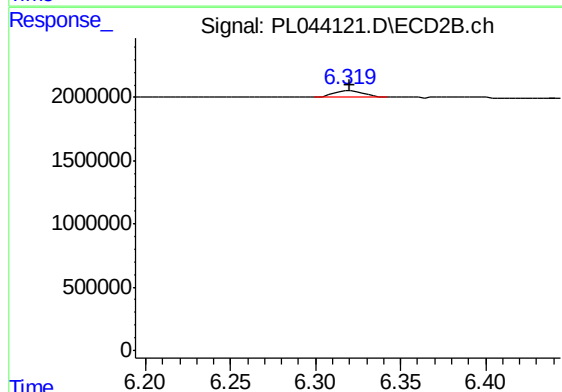
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 885115
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

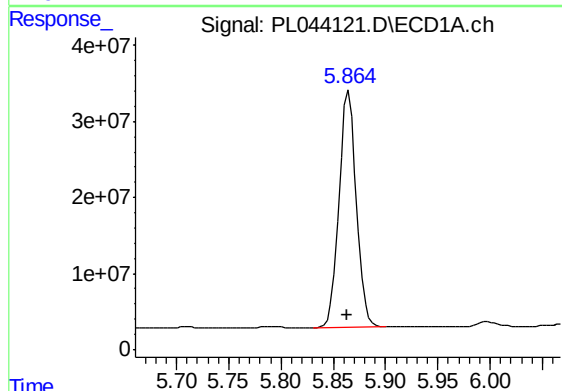
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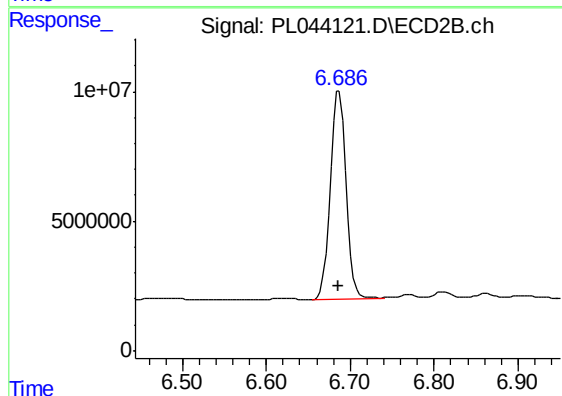
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 660551
Conc: 0.31 ng/ml m



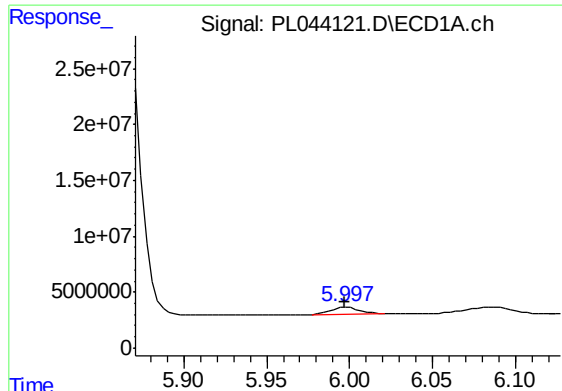
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 359470081
Conc: 53.61 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 105386738
Conc: 52.29 ng/ml



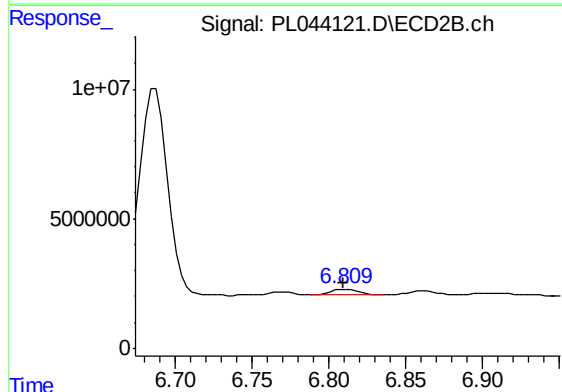
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 7688748
Conc: 1.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

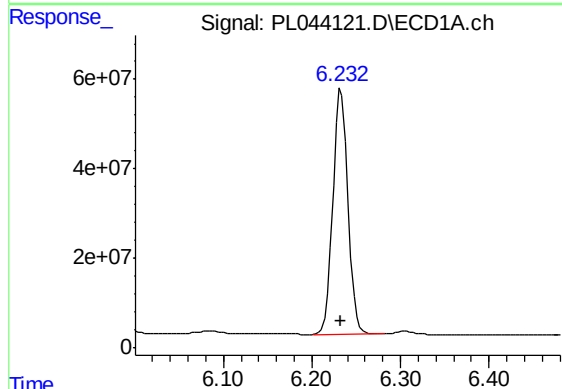
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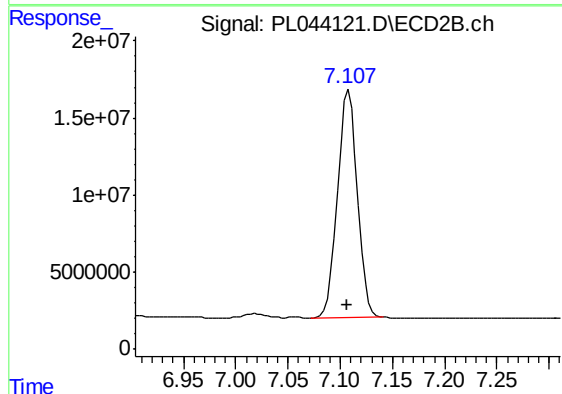
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 2723875
Conc: 1.59 ng/ml m



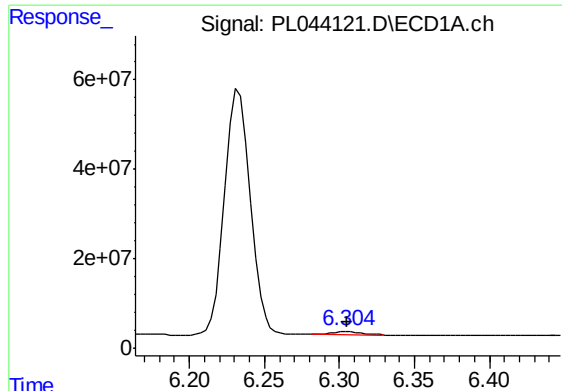
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 654703821
Conc: 128.42 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 195572230
Conc: 119.17 ng/ml



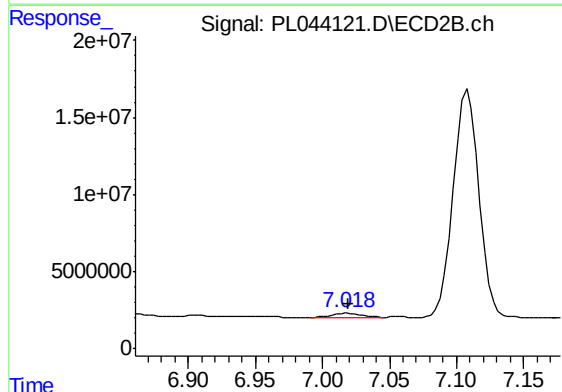
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 9397380
Conc: 1.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

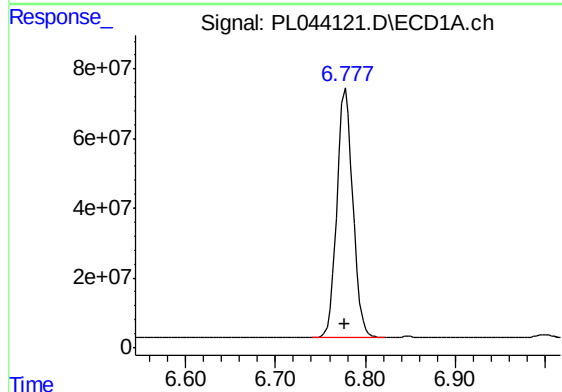
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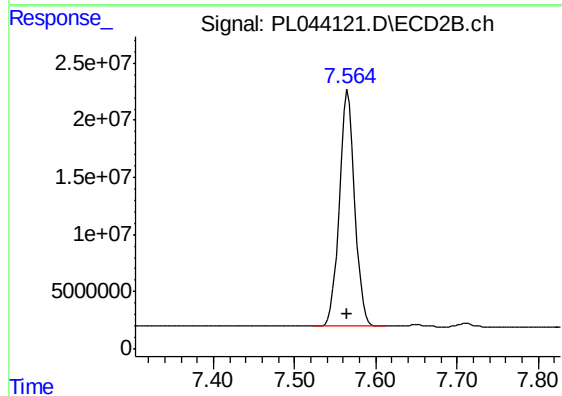
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 3444228
Conc: 1.81 ng/ml m



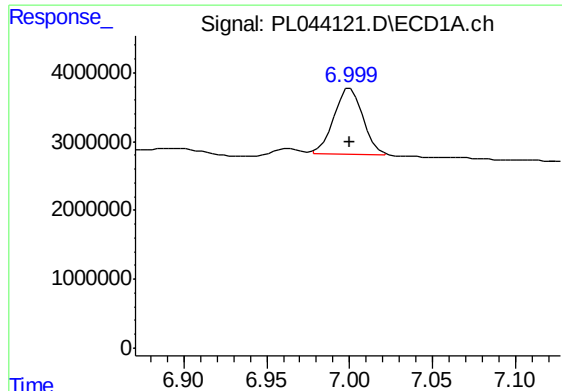
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 880792567
Conc: 297.02 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 275210068
Conc: 269.08 ng/ml



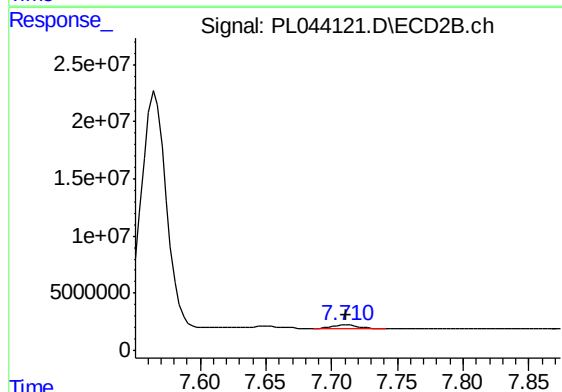
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 11601115
Conc: 1.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

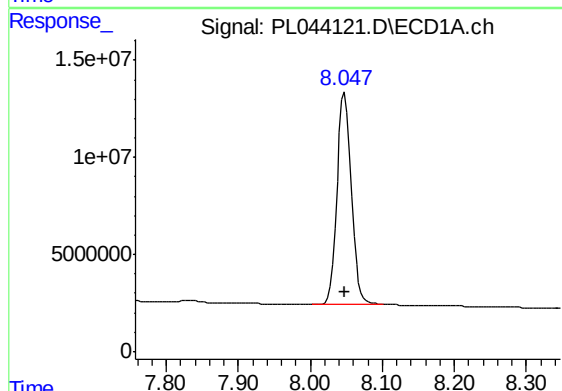
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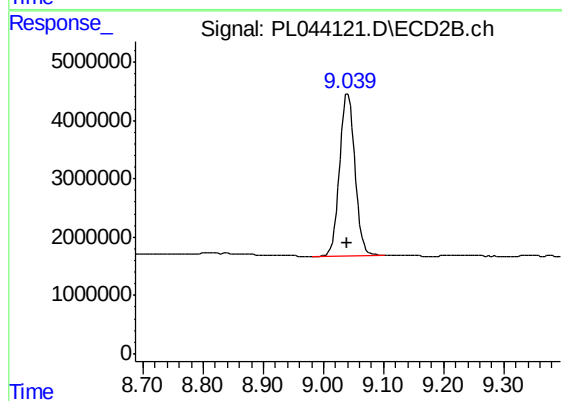
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 3910871
Conc: 1.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 150685837
Conc: 21.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 49300519
Conc: 22.22 ng/ml