

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 01:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/4/2019 9:25:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:08:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.101	125.4E6	60489192	19.619	20.702
28)	SA Decachlor...	8.198	9.231	130.6E6	49041170	25.925	22.184
Target Compounds							
2)	A alpha-BHC	3.902	4.496	84708224	41384828	8.757	9.792
3)	MA gamma-BHC...	4.185	4.784	79310851	40013954	9.081	10.054
6)	B beta-BHC	4.438	4.954	36832718	17560734	10.067m	10.485
12)	B 4,4'-DDE	5.616	6.459	1614297	679580	0.243m	0.208m
14)	MA Endrin	6.005	6.834	313.7E6	124.3E6	51.358	49.210m
16)	A 4,4'-DDD	6.134	6.952	15958426	8695676	3.013	3.514
17)	MA 4,4'-DDT	6.372	7.251	618.2E6	259.4E6	122.513	116.130m
18)	B Endrin al...	6.448	7.167	12208672	4801676	2.428	2.257m
20)	A Methoxychlor	6.918	7.709	806.4E6	326.9E6	292.064	290.290
21)	B Endrin ke...	7.148	7.865	28762386	9214949	4.435m	3.701m

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

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Acq On : 04 Jan 2019 01:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

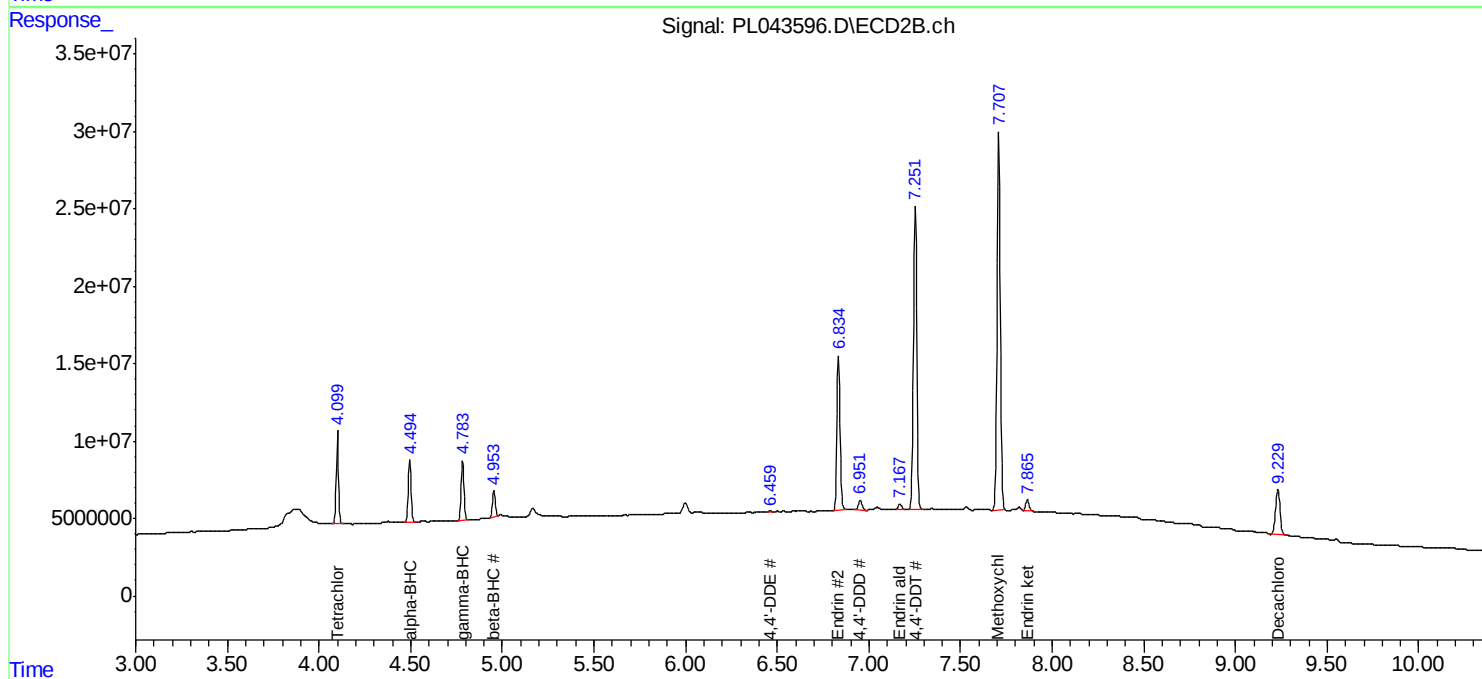
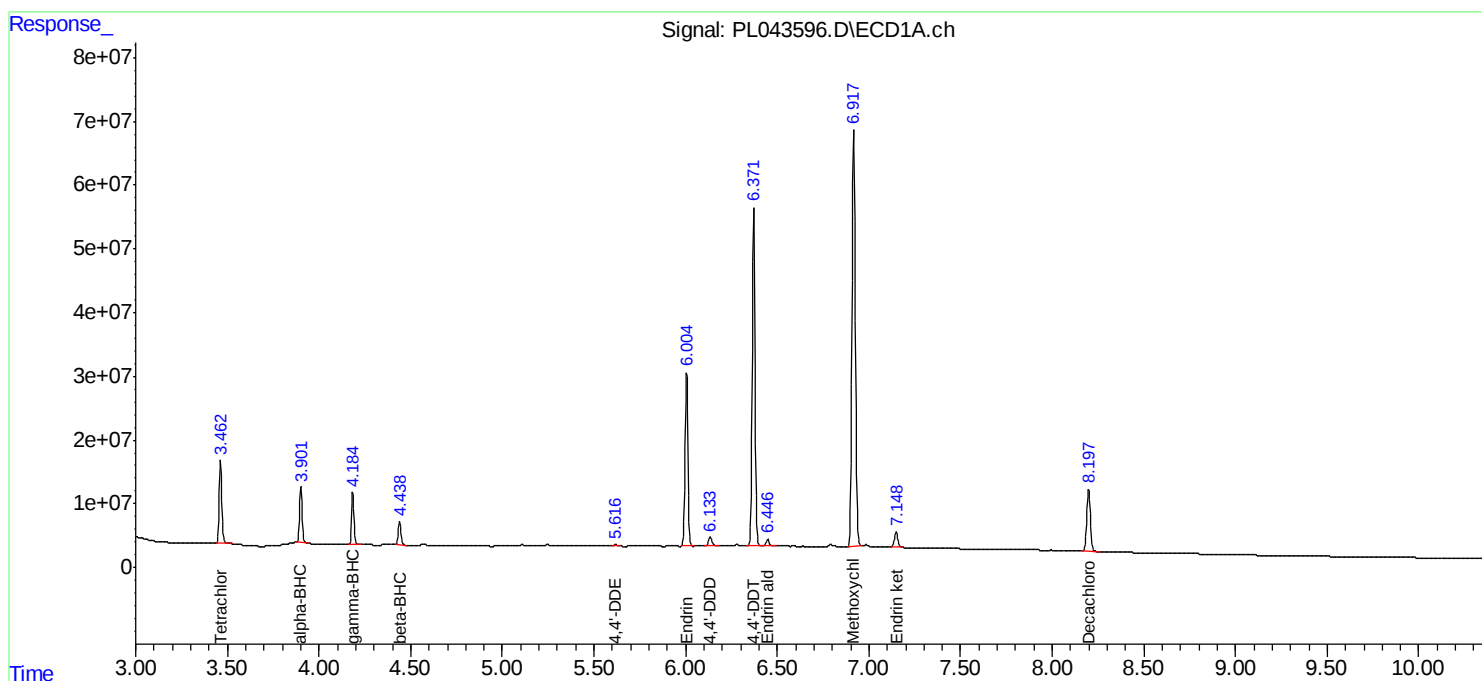
Instrument :
ECD_L
ClientSampled :
PEM

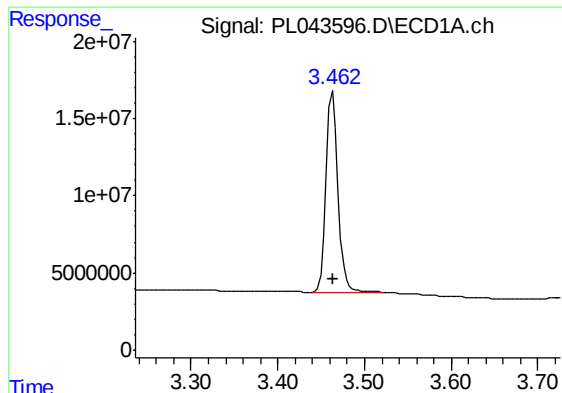
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 07:08:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
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Volume Inj. : 2 µl
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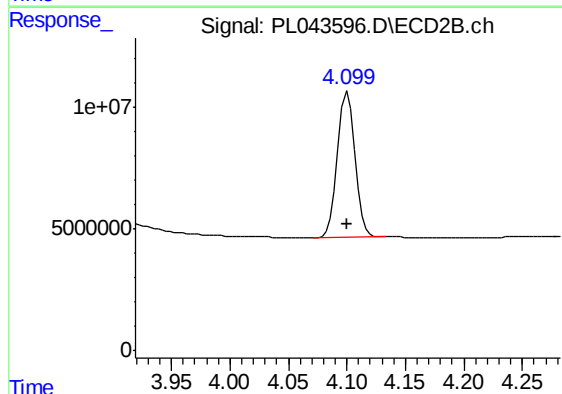
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 125352497
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

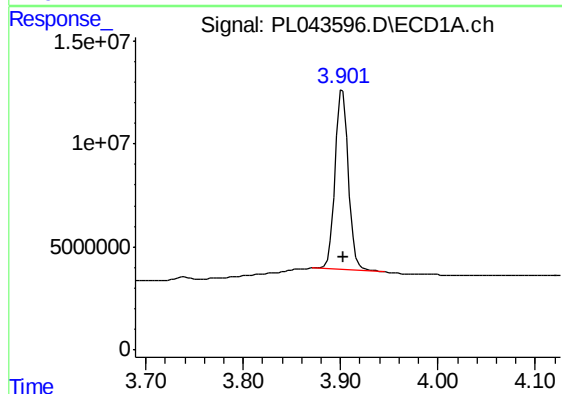
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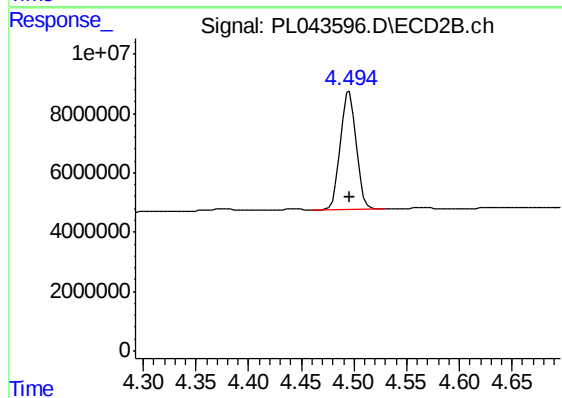
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 60489192
Conc: 20.70 ng/ml



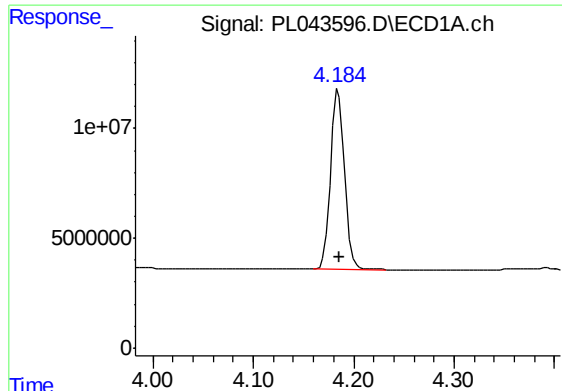
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 84708224
Conc: 8.76 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 41384828
Conc: 9.79 ng/ml



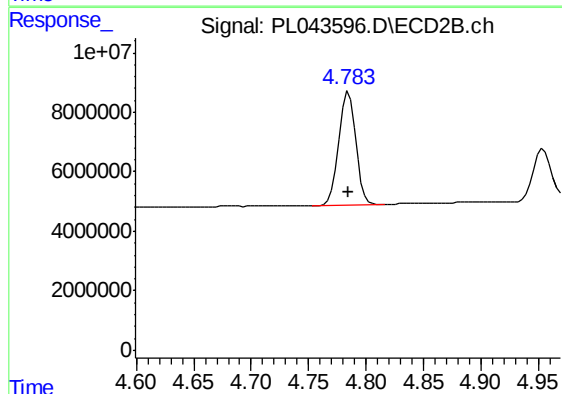
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 79310851
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

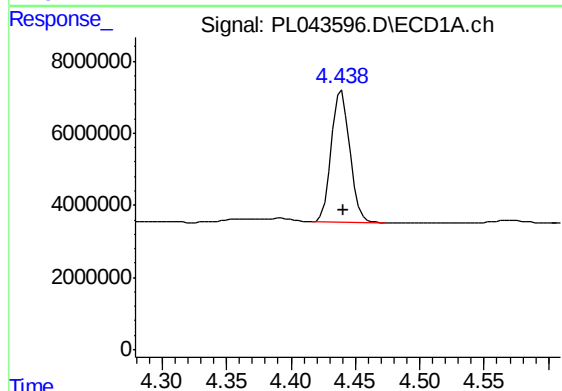
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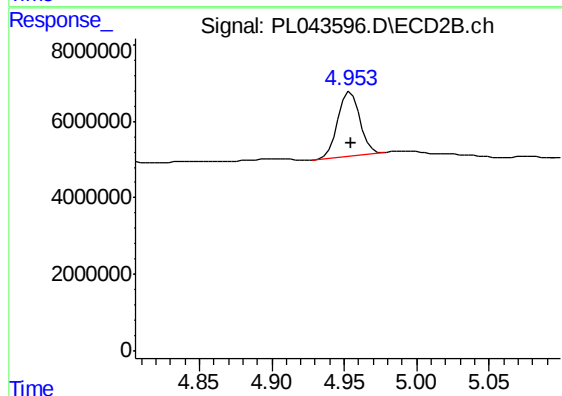
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 40013954
Conc: 10.05 ng/ml



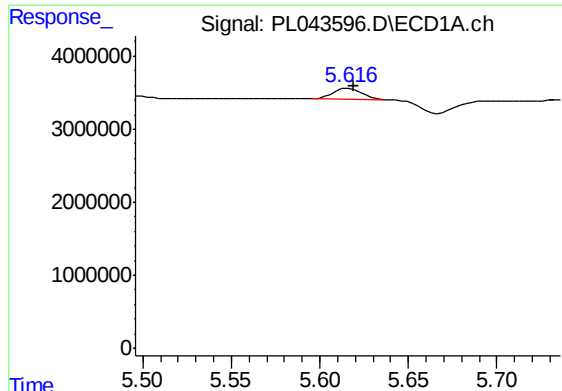
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 36832718
Conc: 10.07 ng/ml m



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 17560734
Conc: 10.49 ng/ml



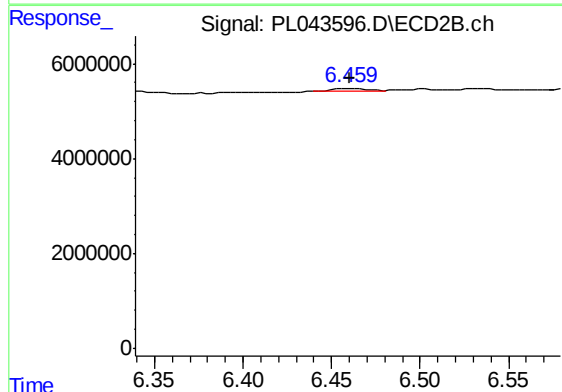
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 1614297
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

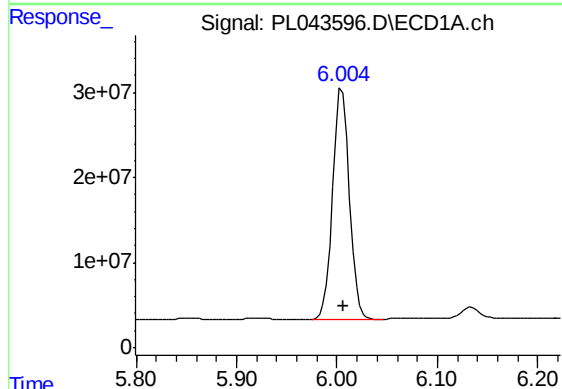
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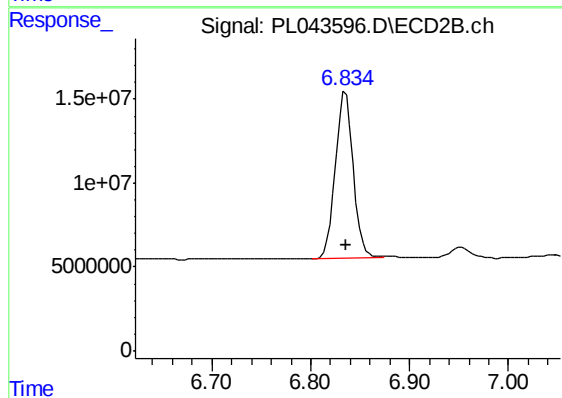
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 679580
Conc: 0.21 ng/ml m



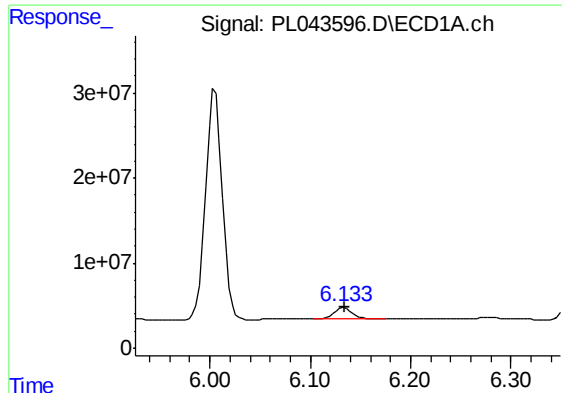
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 313704933
Conc: 51.36 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 124325841
Conc: 49.21 ng/ml m



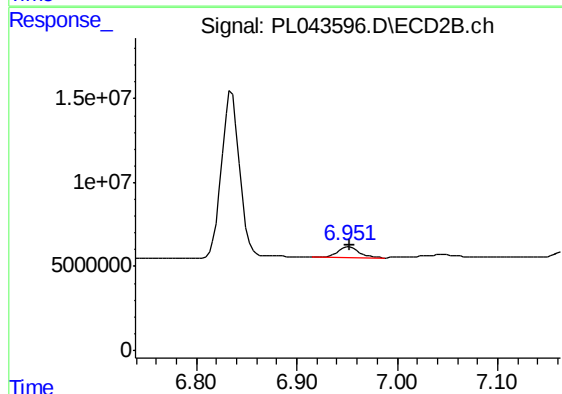
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 15958426
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

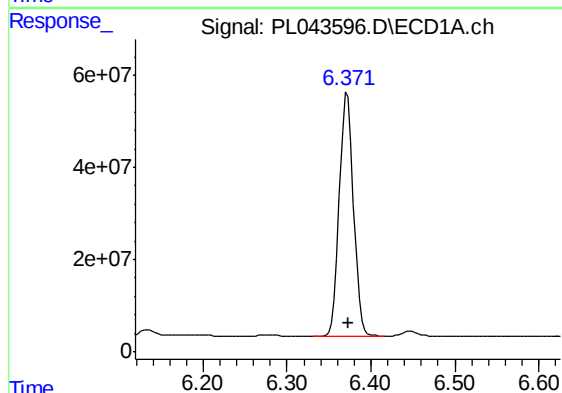
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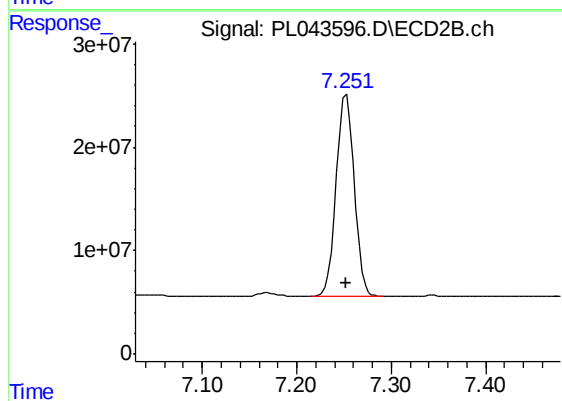
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 8695676
Conc: 3.51 ng/ml



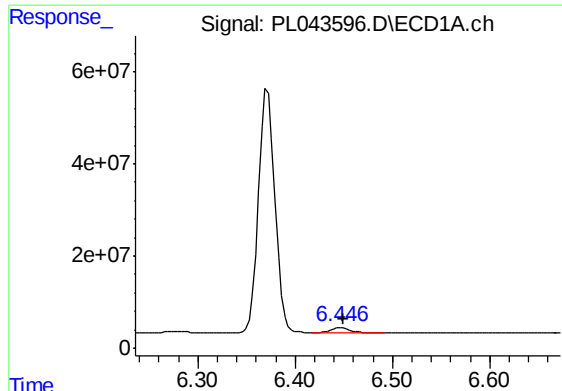
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 618231692
Conc: 122.51 ng/ml



#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 259397599
Conc: 116.13 ng/ml m



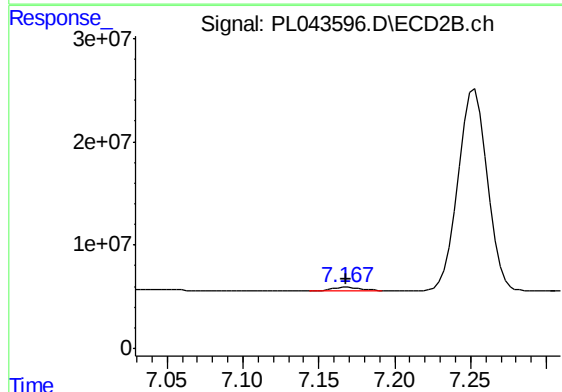
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 12208672
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

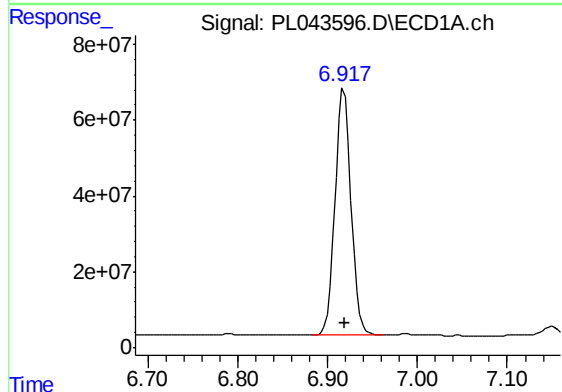
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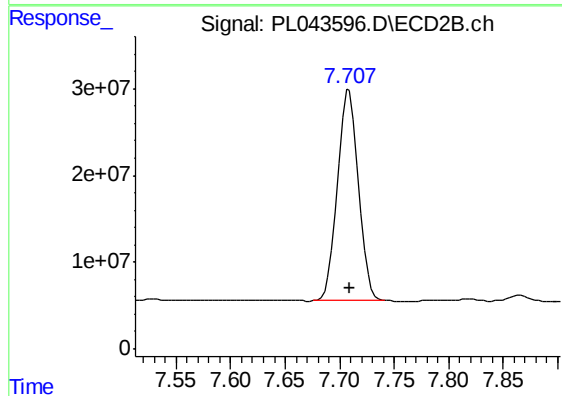
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 4801676
Conc: 2.26 ng/ml m



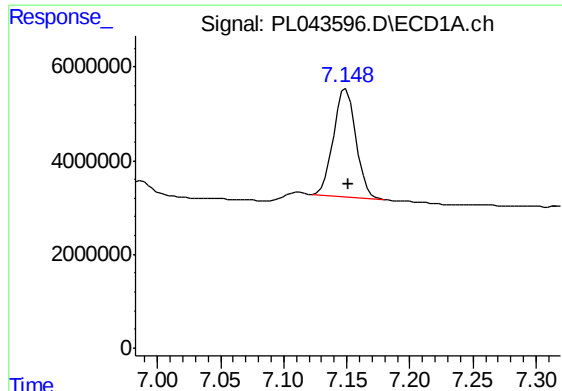
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 806430651
Conc: 292.06 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 326854567
Conc: 290.29 ng/ml



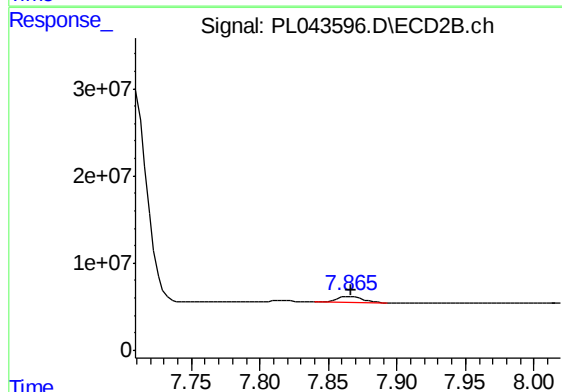
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 28762386
Conc: 4.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

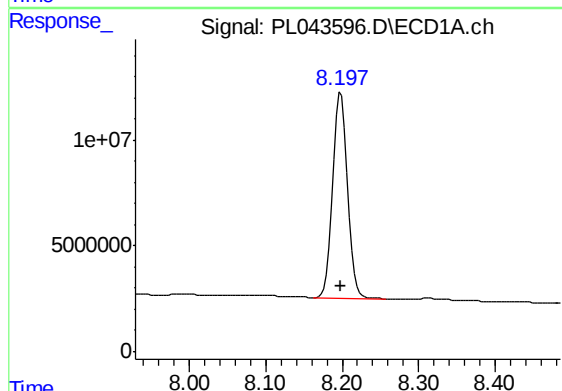
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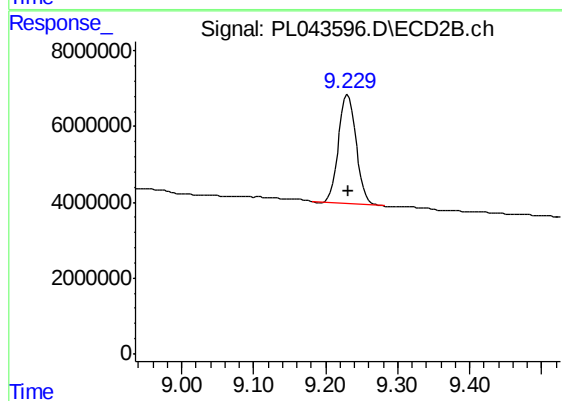
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 9214949
Conc: 3.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 130644702
Conc: 25.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 49041170
Conc: 22.18 ng/ml