

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 18:09
 Operator : DD\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: Aug 25 18:36:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.461	4.010	35828672	50806762	19.415	19.548
28)	SA Decachlor...	8.216	9.099	34143383	44355576	20.268	21.021
Target Compounds							
2)	A alpha-BHC	3.898	4.399	24364995	34755930	8.616	8.556
3)	MA gamma-BHC...	4.181	4.685	21655545	31878406	8.483	8.475
6)	B beta-BHC	4.433	4.856	9863796	13425773	9.656	9.015
12)	B 4,4'-DDE	5.624	6.352	287747	664187	0.156m	0.230m#
14)	MA Endrin	6.013	6.724	82563869	117.1E6	45.399	46.086
16)	A 4,4'-DDD	6.143	6.846	576270	1137536	0.365m	0.487m#
17)	MA 4,4'-DDT	6.382	7.147	150.4E6	224.4E6	99.489	97.418
18)	B Endrin al...	6.449	7.057	581521	571646	0.384m	0.262m#
20)	A Methoxychlor	6.928	7.607	207.4E6	299.6E6	231.035	231.747
21)	B Endrin ke...	7.155	7.753	1431818	1643405	0.742m	0.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 18:09
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

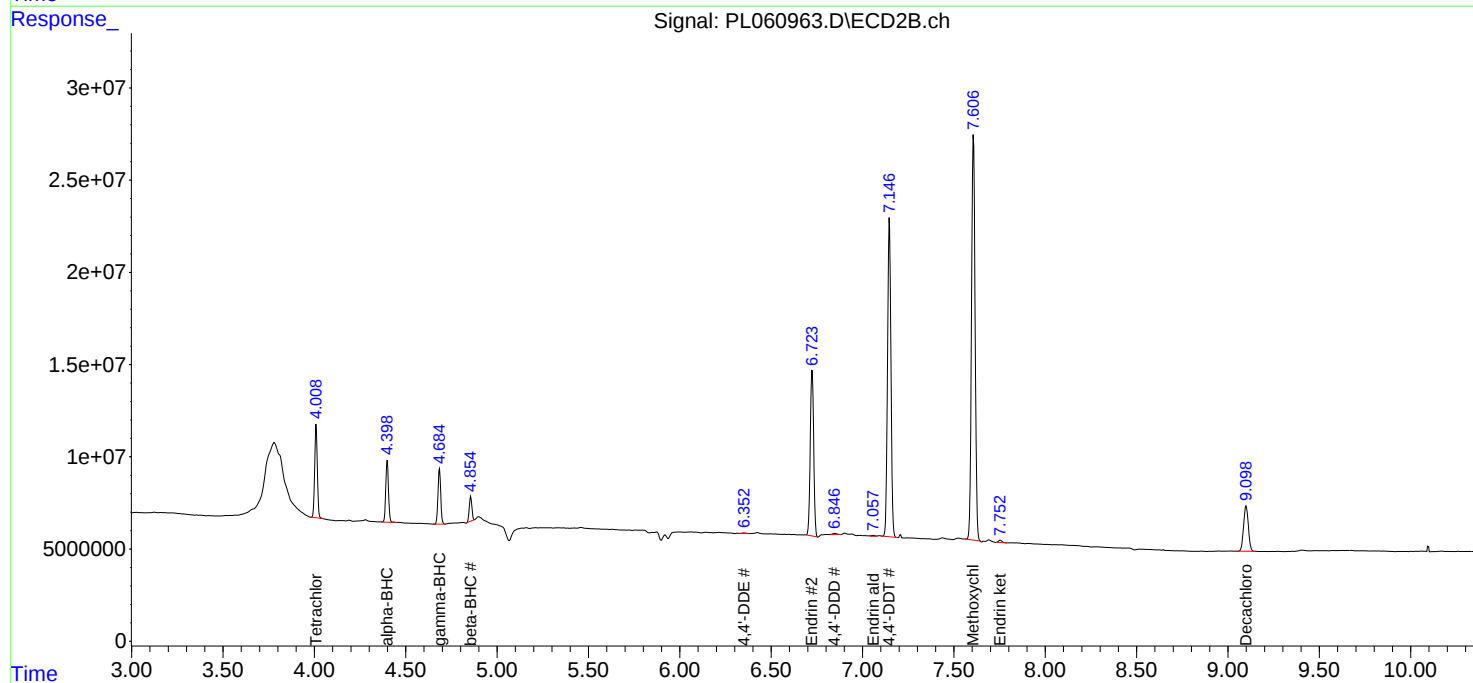
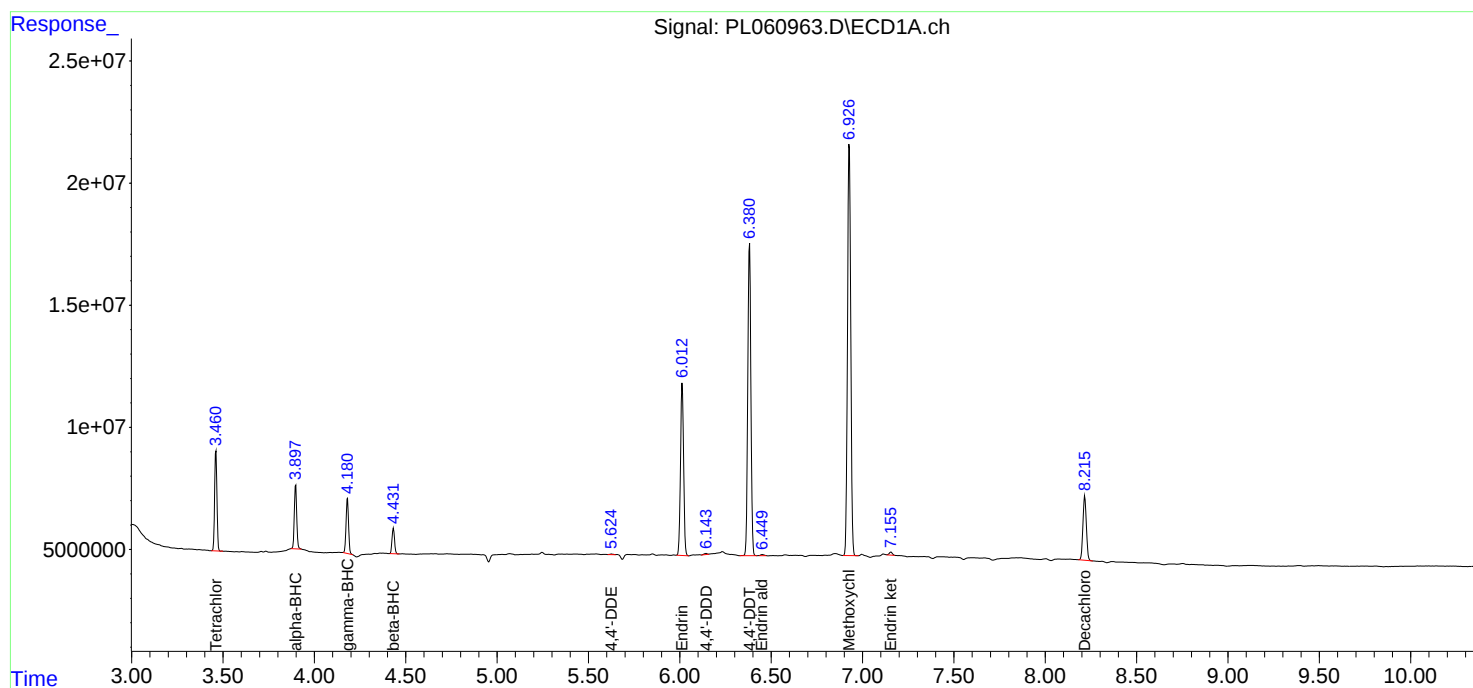
Instrument :
ECD_L
ClientSampled :
PEM

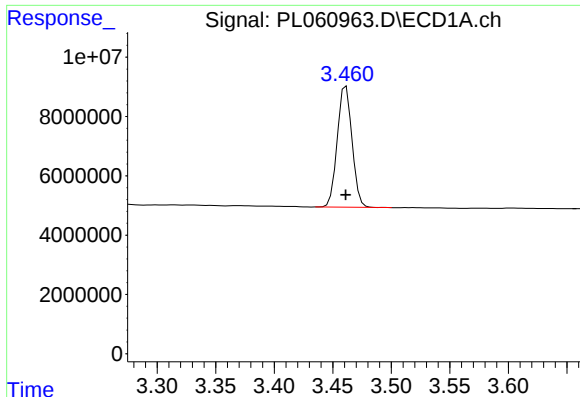
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 18:36:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





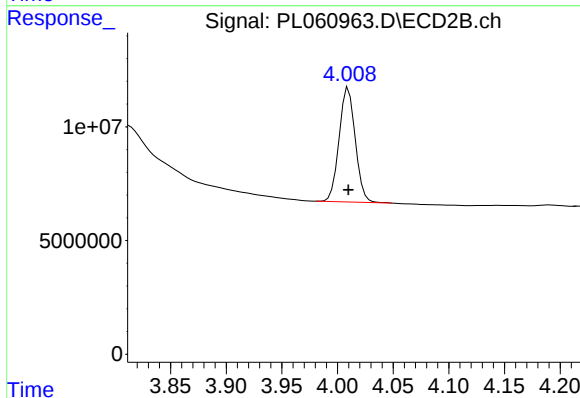
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 35828672
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

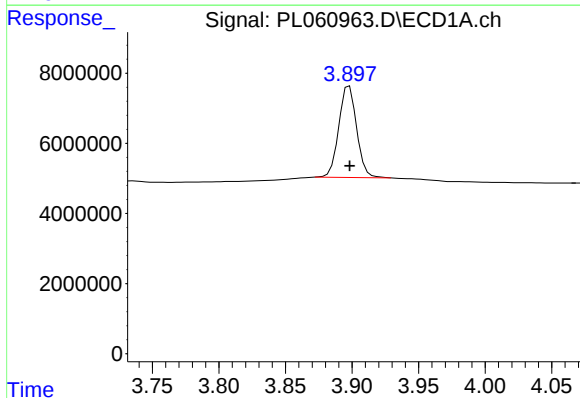
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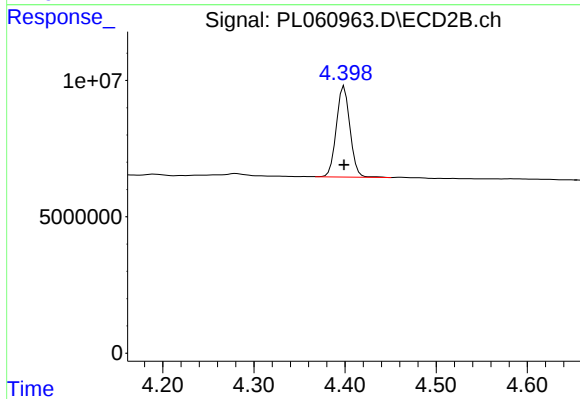
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 50806762
Conc: 19.55 ng/ml



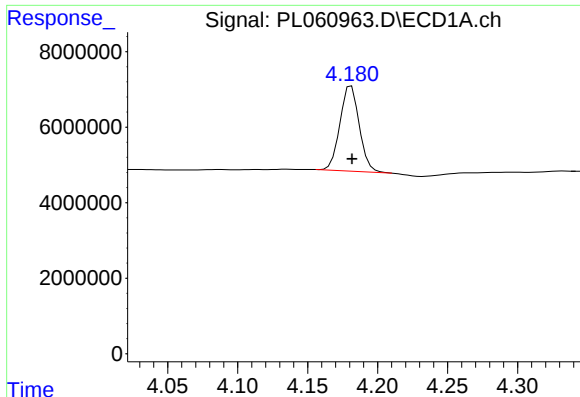
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 24364995
Conc: 8.62 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34755930
Conc: 8.56 ng/ml



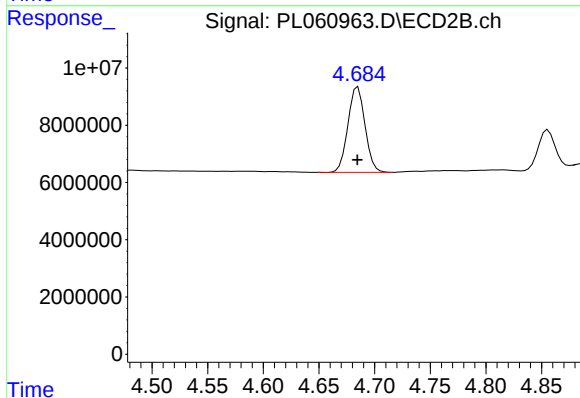
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 21655545
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

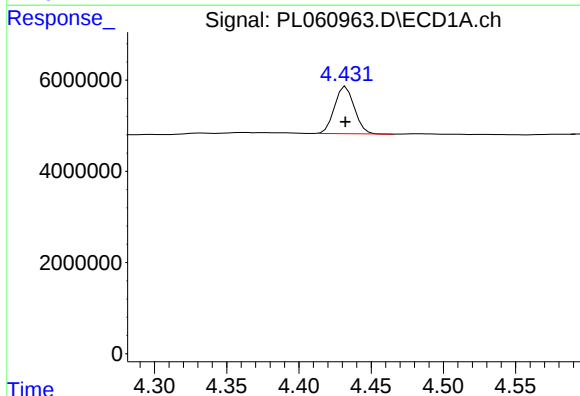
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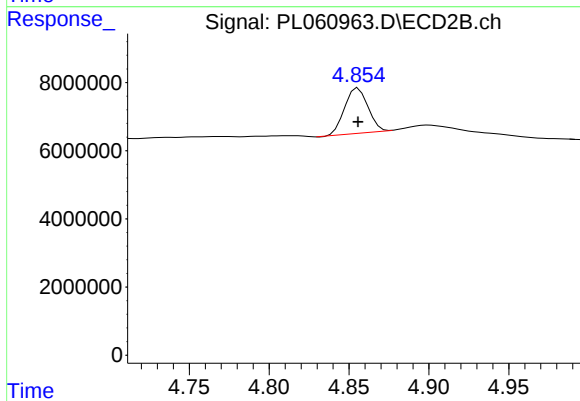
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 31878406
Conc: 8.48 ng/ml



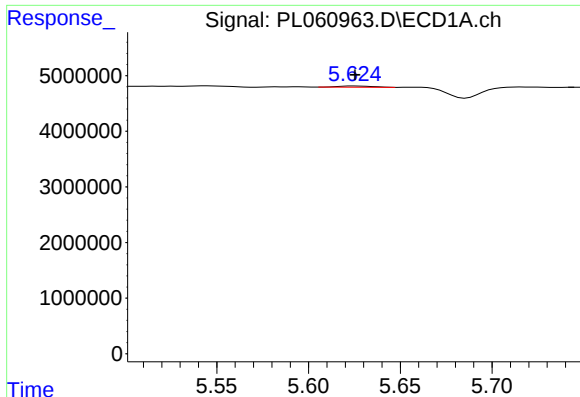
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 9863796
Conc: 9.66 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 13425773
Conc: 9.01 ng/ml



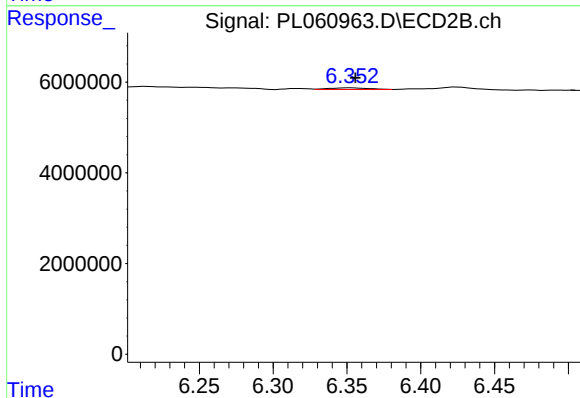
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 287747
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

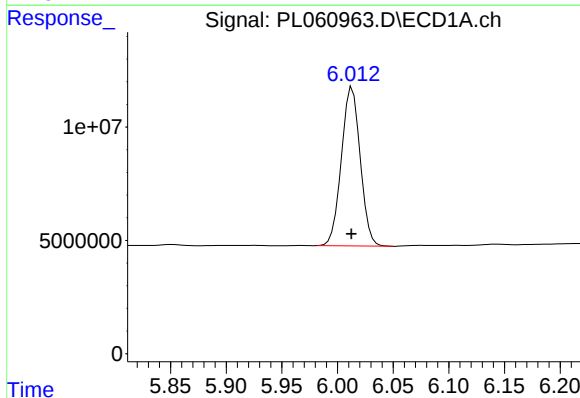
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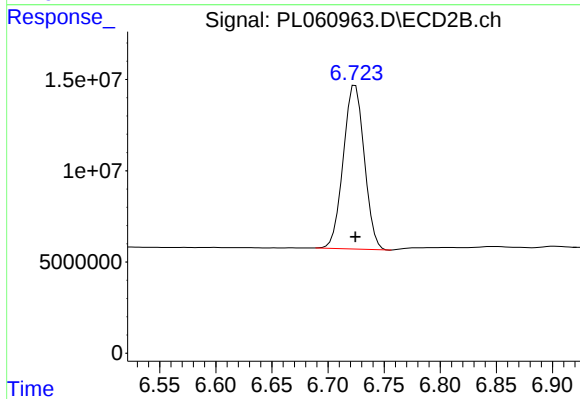
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 664187
Conc: 0.23 ng/ml m



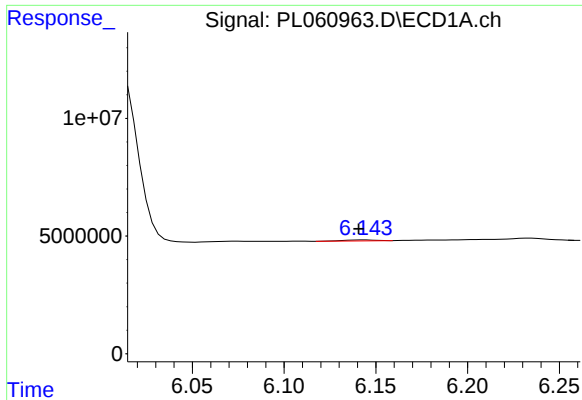
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 82563869
Conc: 45.40 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 117052690
Conc: 46.09 ng/ml



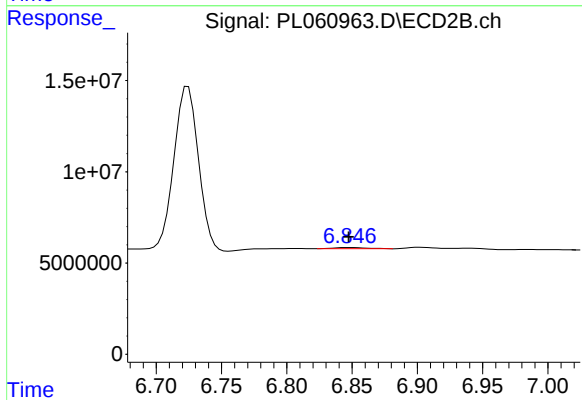
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 576270
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

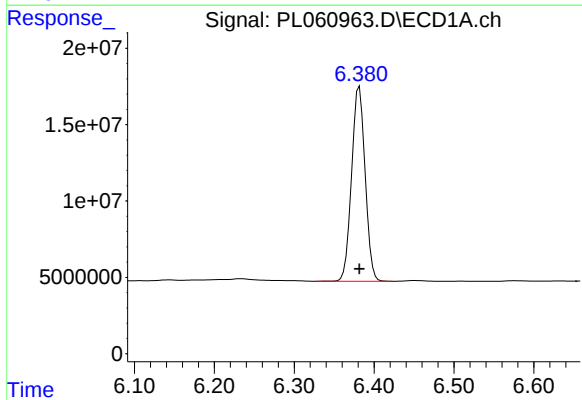
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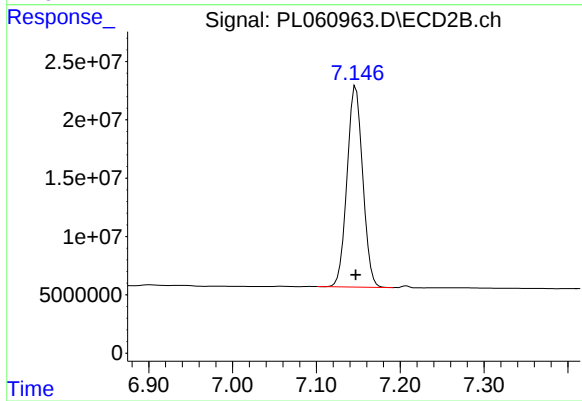
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 1137536
Conc: 0.49 ng/ml m



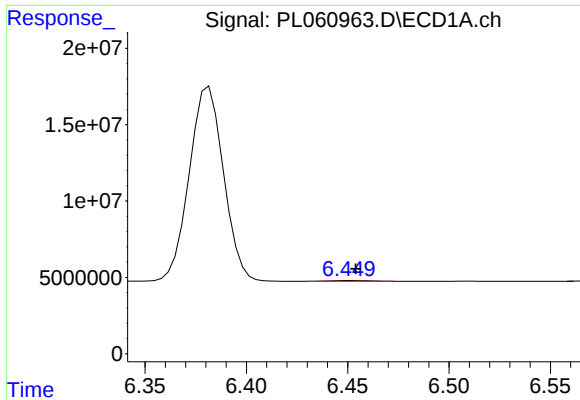
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 150387407
Conc: 99.49 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 224350987
Conc: 97.42 ng/ml



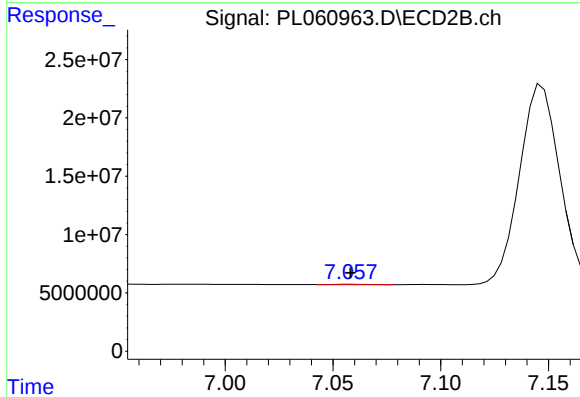
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 581521
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

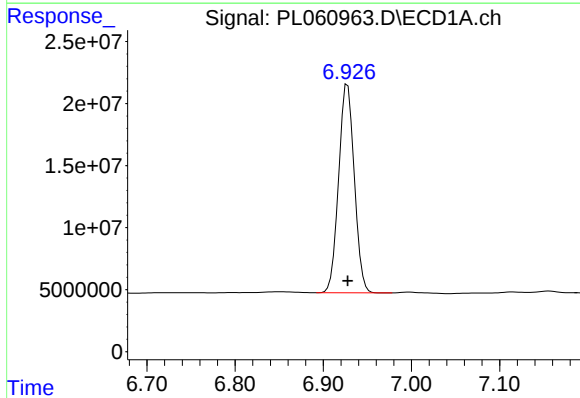
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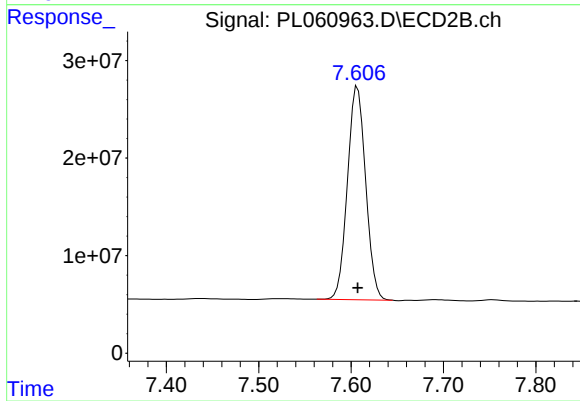
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 571646
Conc: 0.26 ng/ml m



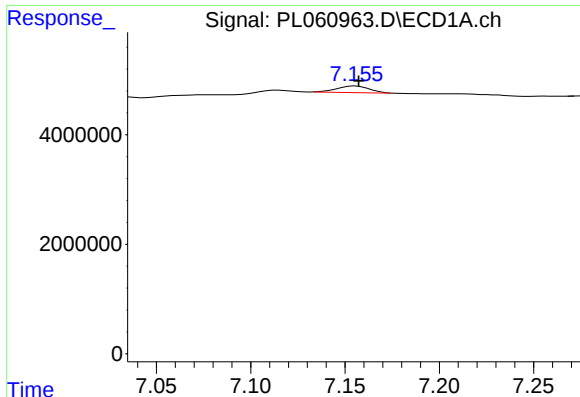
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 207395764
Conc: 231.03 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 299610915
Conc: 231.75 ng/ml



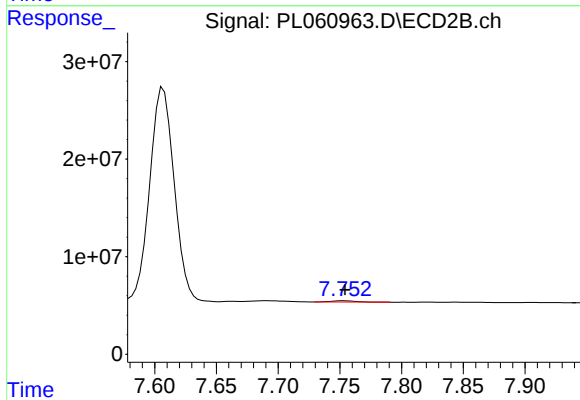
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1431818
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

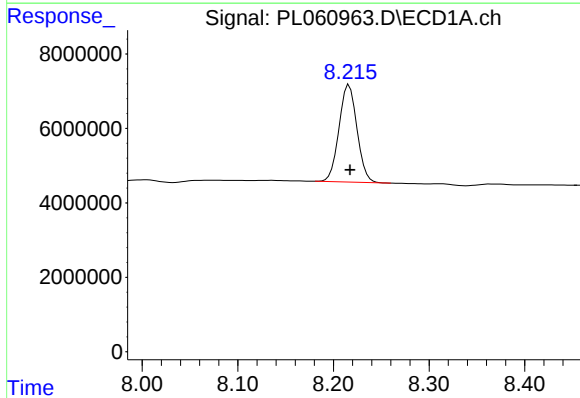
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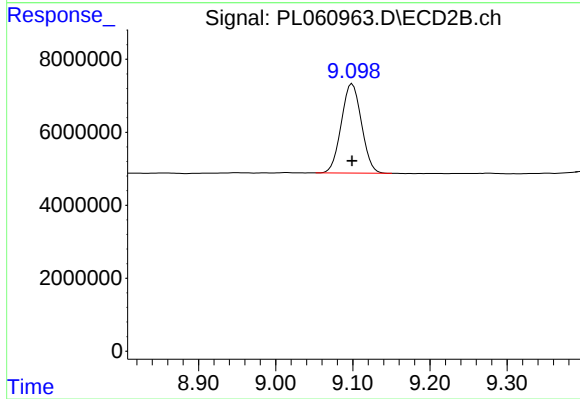
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 1643405
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 34143383
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 44355576
Conc: 21.02 ng/ml