

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 09:30
 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 18:04:45 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.461	4.009	37643570	49667335	20.399	19.110
28)	SA Decachlor...	8.216	9.098	34450218	42821763	20.450	20.294
Target Compounds							
2)	A alpha-BHC	3.897	4.398	23734112	31889646	8.393	7.850
3)	MA gamma-BHC...	4.180	4.684	21364889	29986170	8.369	7.972
6)	B beta-BHC	4.431	4.854	10226734	13594606	10.012	9.128
12)	B 4,4'-DDE	5.622	6.353	268434	498545	0.146m	0.172m
14)	MA Endrin	6.012	6.723	85273828	112.8E6	46.889	44.397
16)	A 4,4'-DDD	6.138	6.847	910640	1814305	0.576m	0.777m#
17)	MA 4,4'-DDT	6.381	7.146	154.7E6	216.2E6	102.333	93.883
18)	B Endrin al...	6.453	7.056	739480	141941	0.488m	0.065m#
20)	A Methoxychlor	6.927	7.606	214.4E6	292.7E6	238.807	226.412
21)	B Endrin ke...	7.153	7.751	1498816	1384753	0.776m	0.556m#

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

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Acq On : 25 Aug 2020 09:30
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

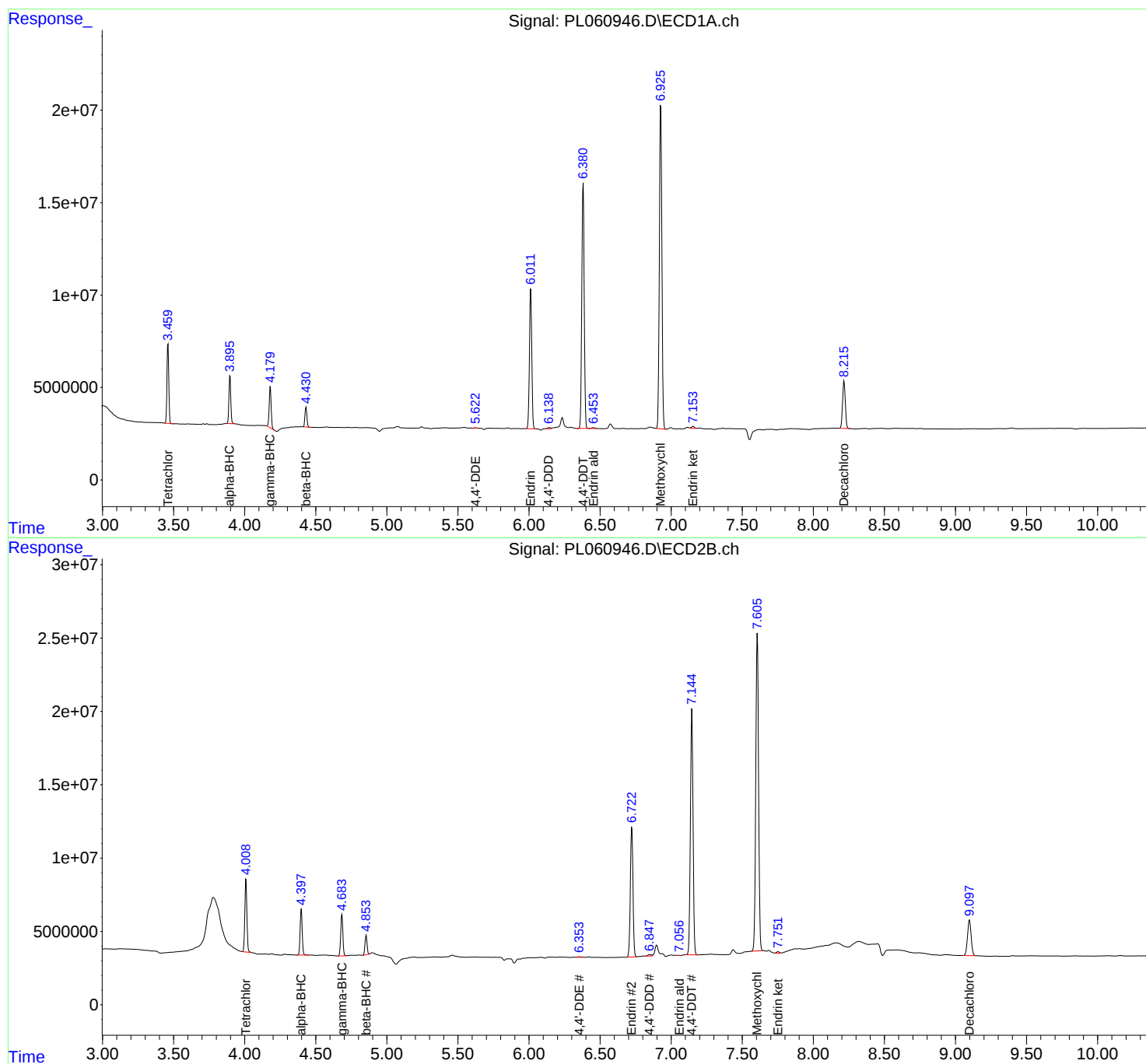
Instrument :
ECD_L
ClientSampled :
PEM

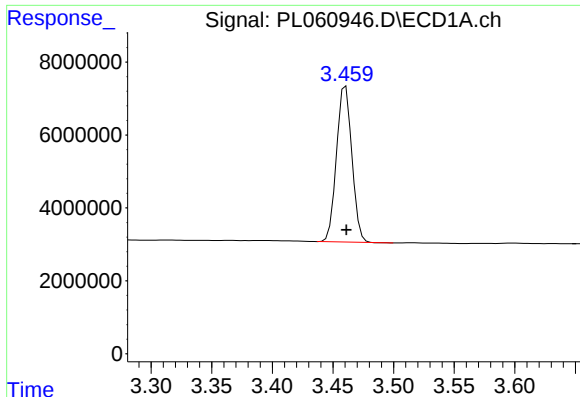
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 18:04:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
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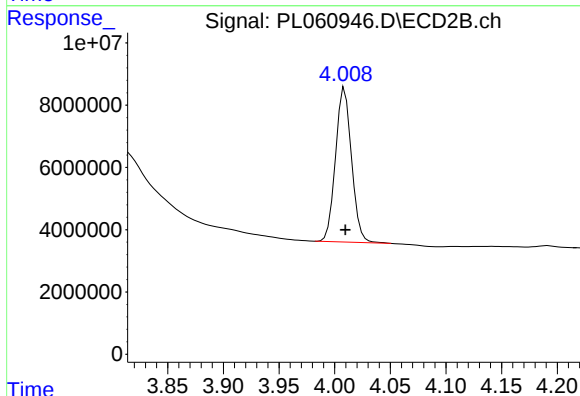
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 37643570
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

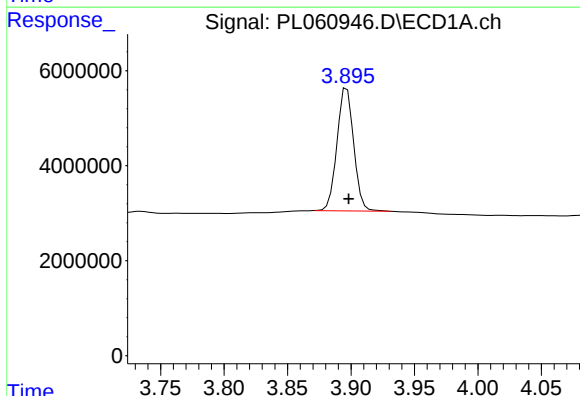
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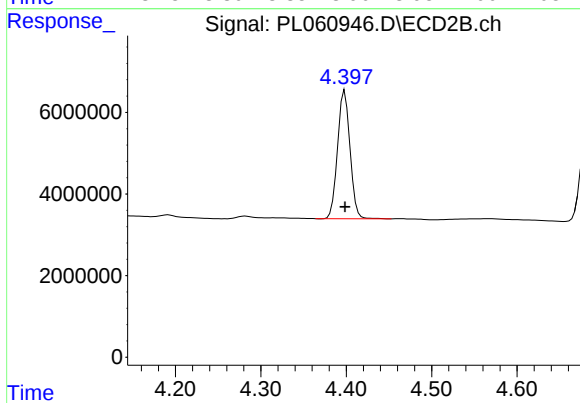
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 49667335
Conc: 19.11 ng/ml



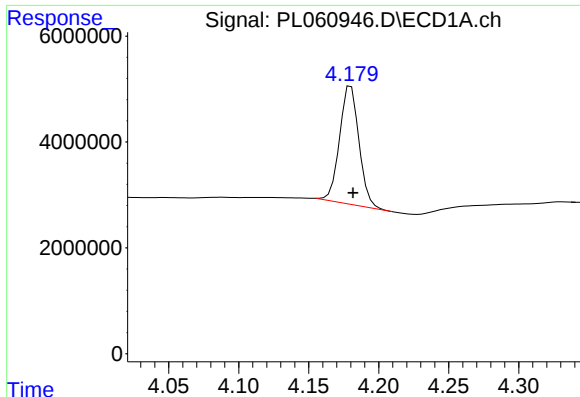
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 23734112
Conc: 8.39 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 31889646
Conc: 7.85 ng/ml



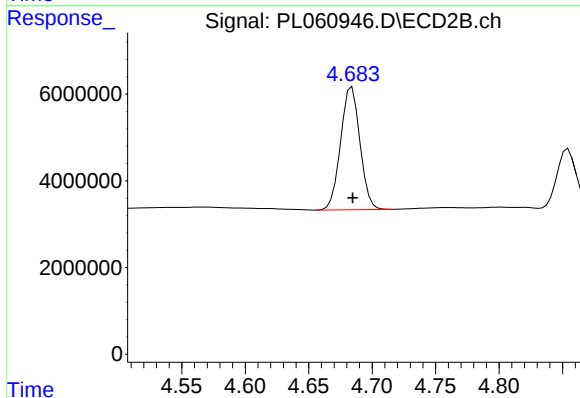
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 21364889
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

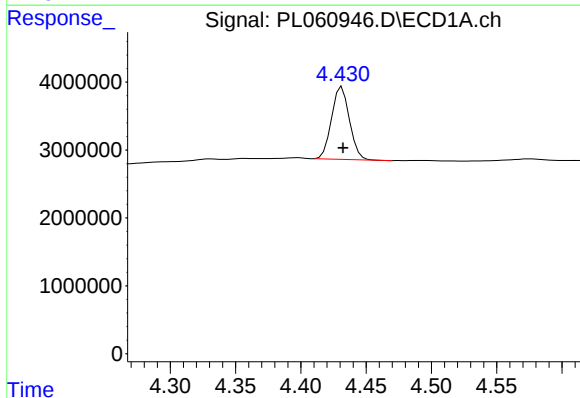
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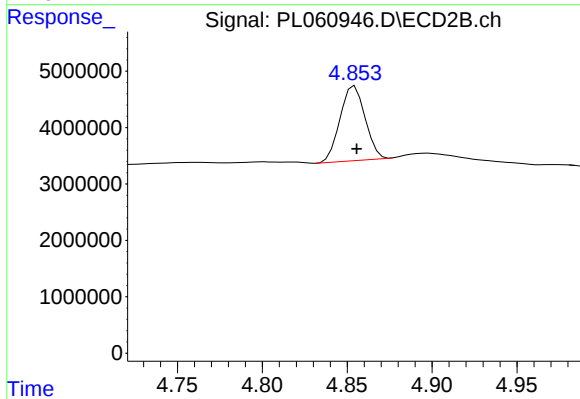
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 29986170
Conc: 7.97 ng/ml



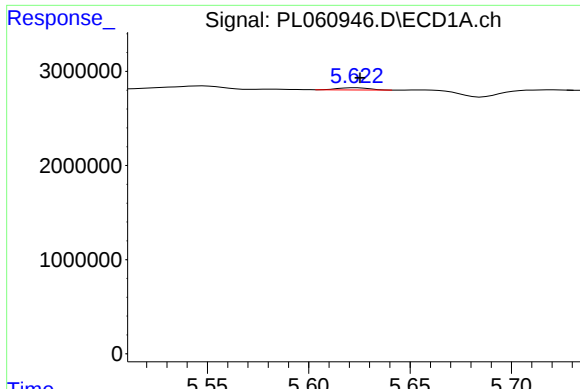
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 10226734
Conc: 10.01 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 13594606
Conc: 9.13 ng/ml



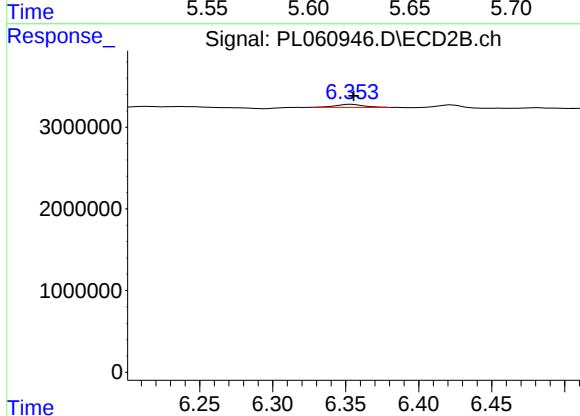
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 268434
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

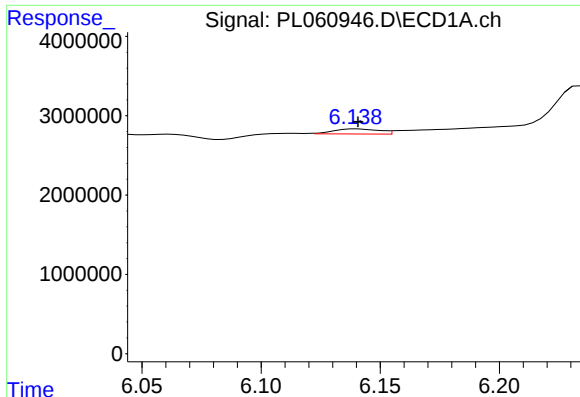
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 498545
Conc: 0.17 ng/ml m

#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 85273828
Conc: 46.89 ng/ml

#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 112761089
Conc: 44.40 ng/ml



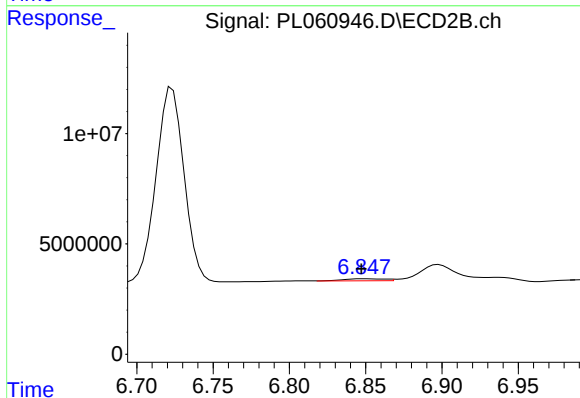
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 910640
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

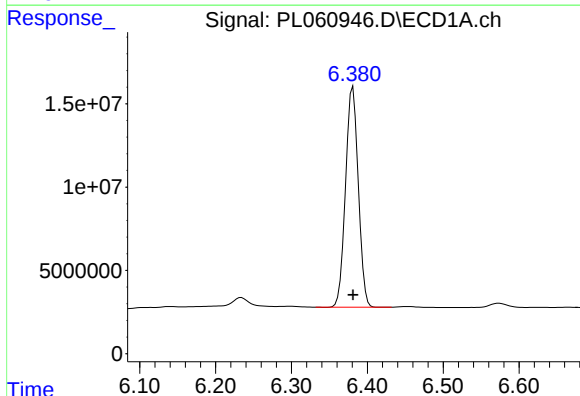
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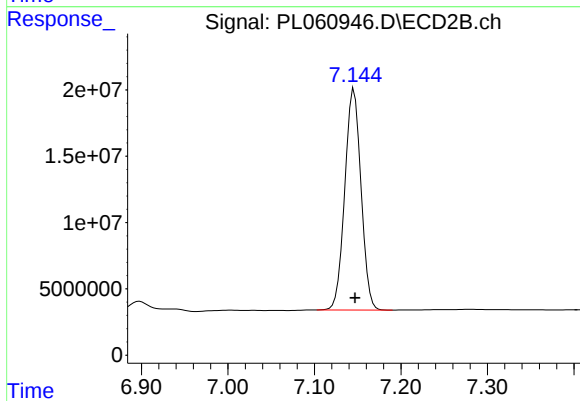
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 1814305
Conc: 0.78 ng/ml m



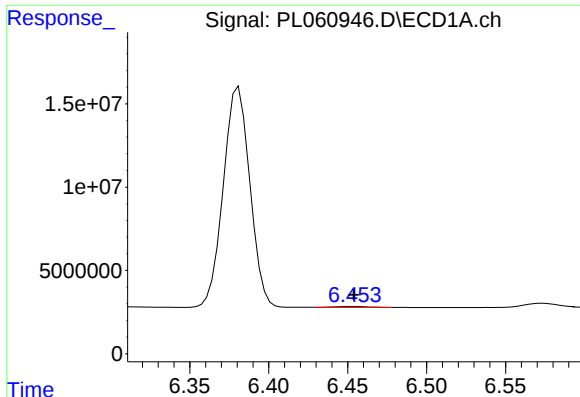
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 154685901
Conc: 102.33 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 216211274
Conc: 93.88 ng/ml



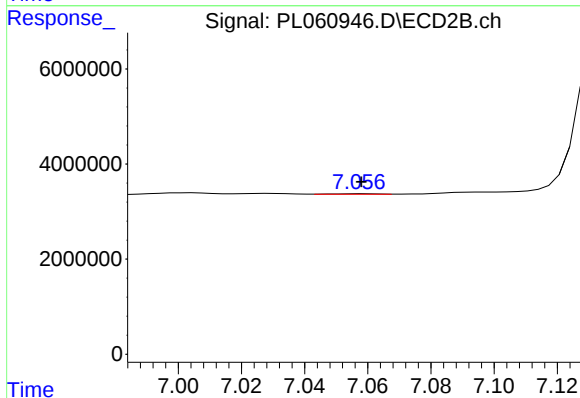
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 739480
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

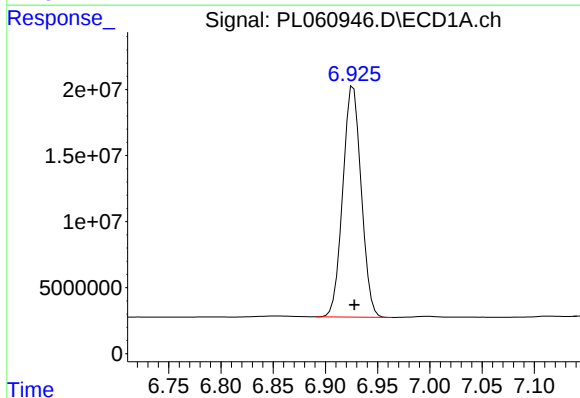
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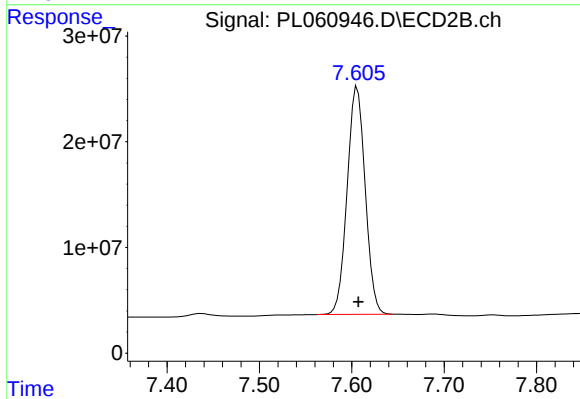
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 141941
Conc: 0.07 ng/ml m



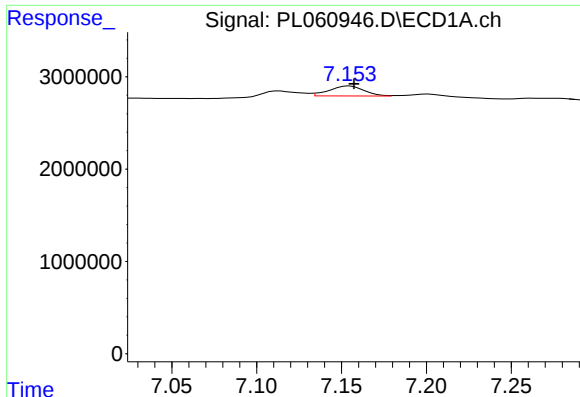
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 214372974
Conc: 238.81 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 292713805
Conc: 226.41 ng/ml



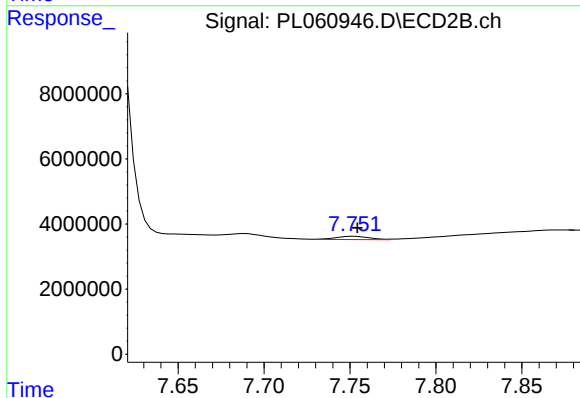
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 1498816
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

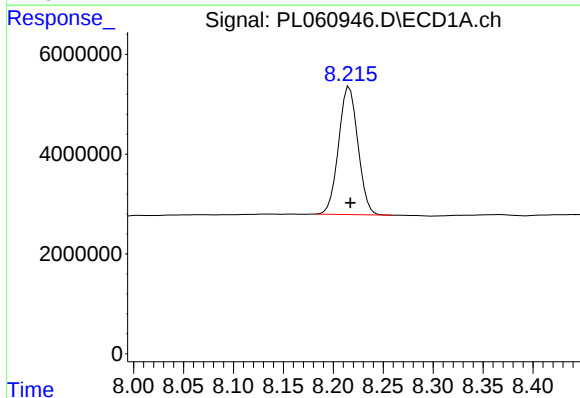
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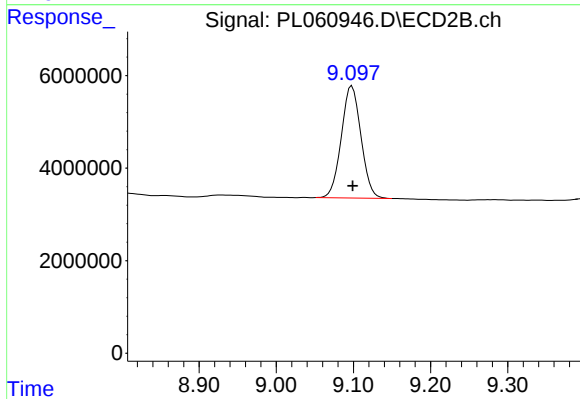
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 1384753
Conc: 0.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 34450218
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 42821763
Conc: 20.29 ng/ml