

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 08:37
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:17:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.949	36877250	60772597	21.439	20.680
28)	SA Decachlor...	8.124	8.985	37549774	46910263	23.406	22.413
Target Compounds							
2)	A alpha-BHC	3.842	4.335	23853318	39989665	9.355	9.000
3)	MA gamma-BHC...	4.121	4.617	20251147	37602164	8.741	9.005
6)	B beta-BHC	4.370	4.789	10462874	19148289	10.954	10.169
12)	B 4,4'-DDE	5.547	6.273	331037	735821	0.200m	0.228m
14)	MA Endrin	5.931	6.640	78948366	122.0E6	47.451	43.723
16)	A 4,4'-DDD	6.061	6.765	5112174	9746027	3.614	3.807
17)	MA 4,4'-DDT	6.299	7.063	136.7E6	214.2E6	102.457	95.387
18)	B Endrin al...	6.370	6.974	1230444	1735615	0.847	0.761
20)	A Methoxychlor	6.843	7.523	201.0E6	280.7E6	233.377	227.221
21)	B Endrin ke...	7.068	7.664	4794631	5319865	2.659	2.245

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 08:37
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

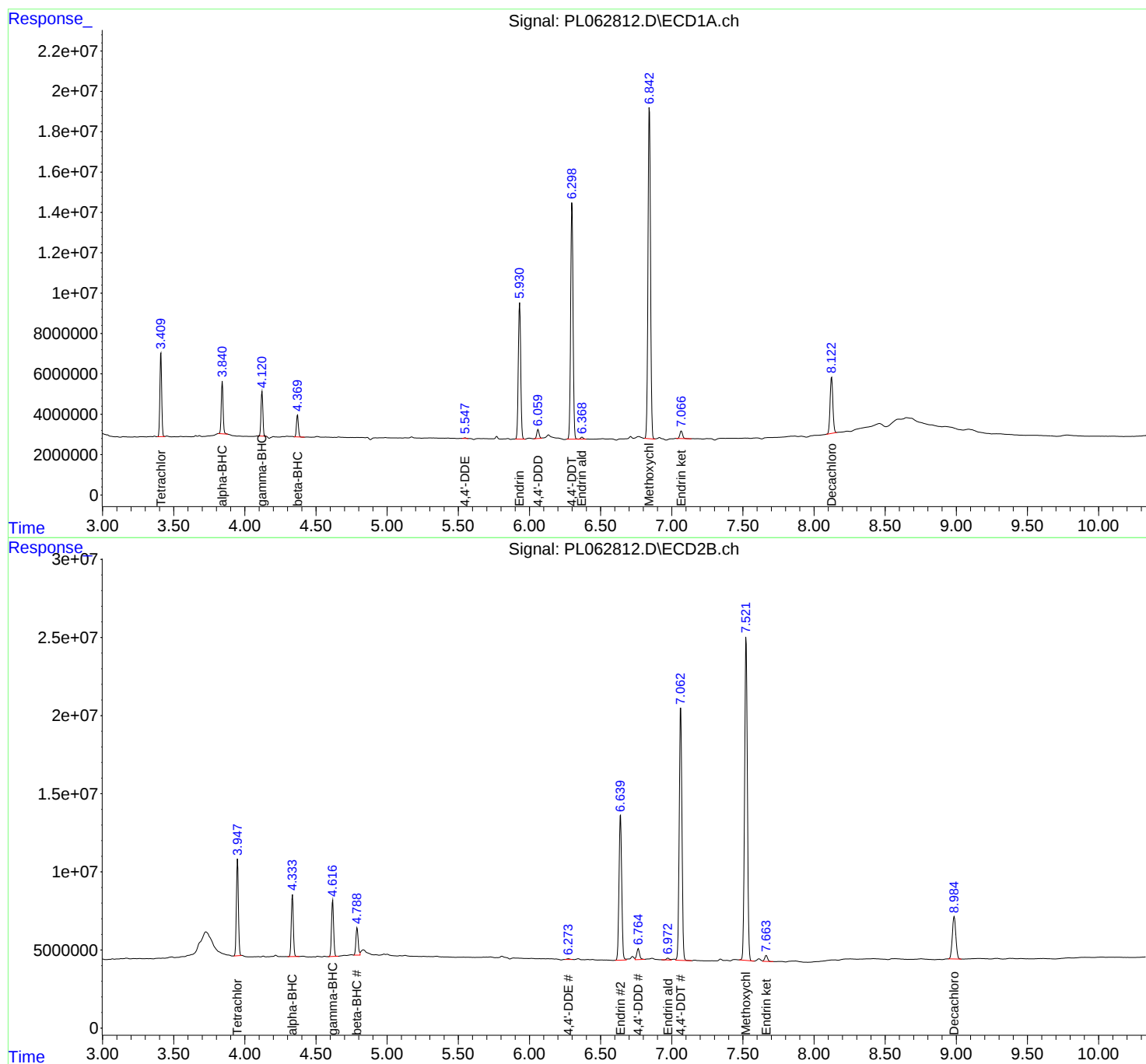
Instrument :
ECD_L
ClientSampled :
PEM

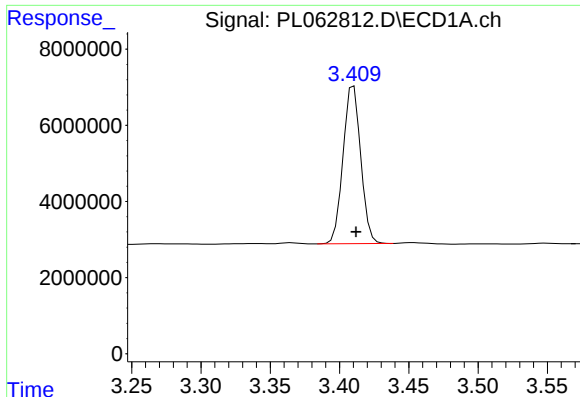
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:17:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





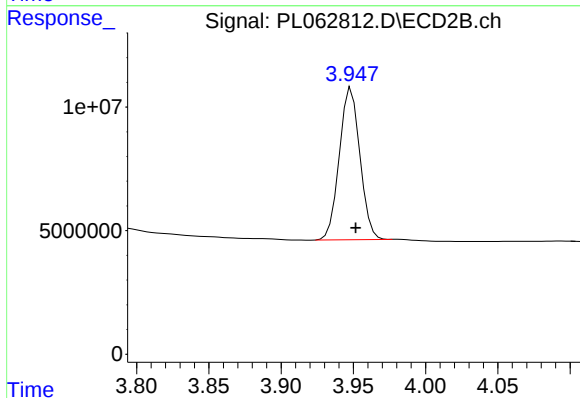
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 36877250
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

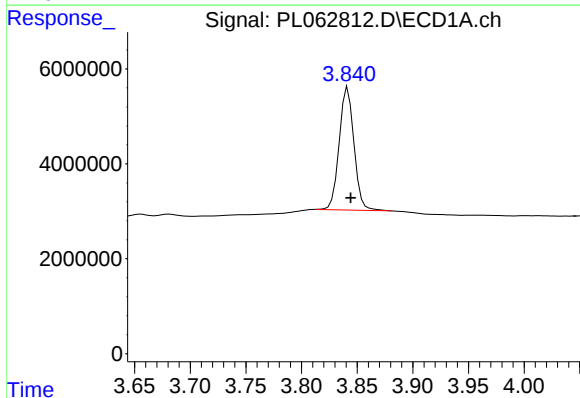
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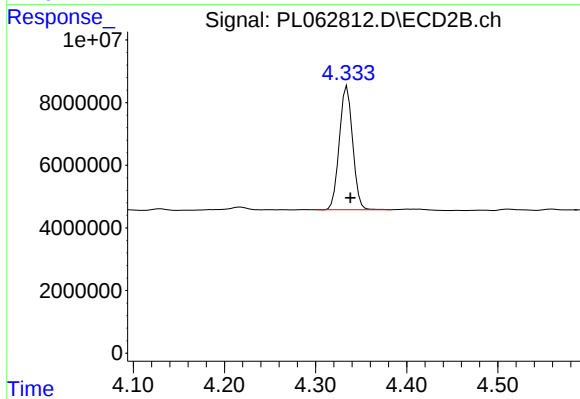
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 60772597
Conc: 20.68 ng/ml



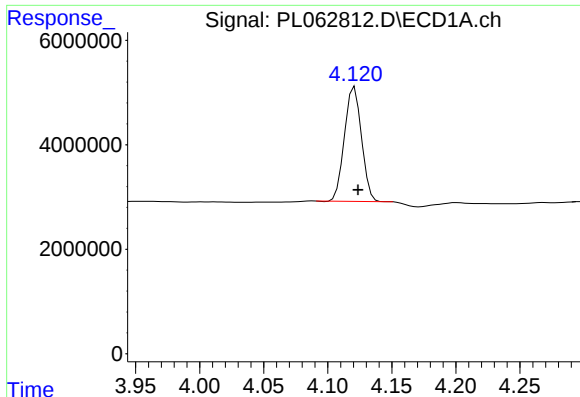
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 23853318
Conc: 9.36 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 39989665
Conc: 9.00 ng/ml



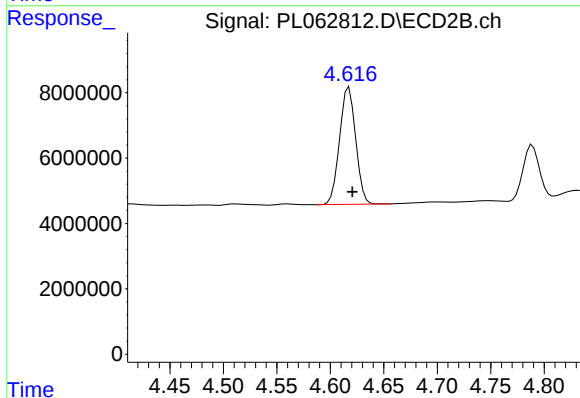
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 20251147
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

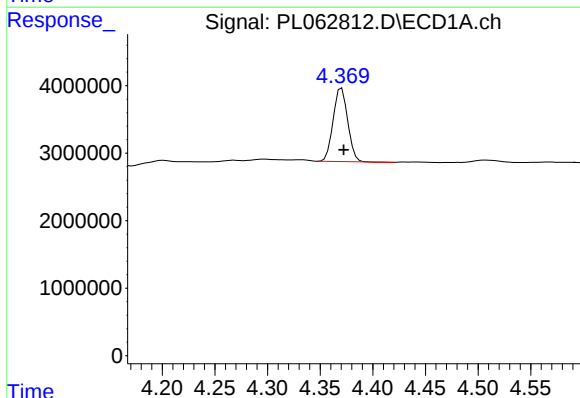
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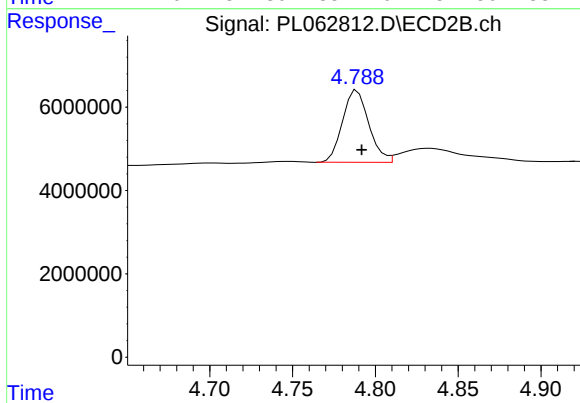
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 37602164
Conc: 9.00 ng/ml



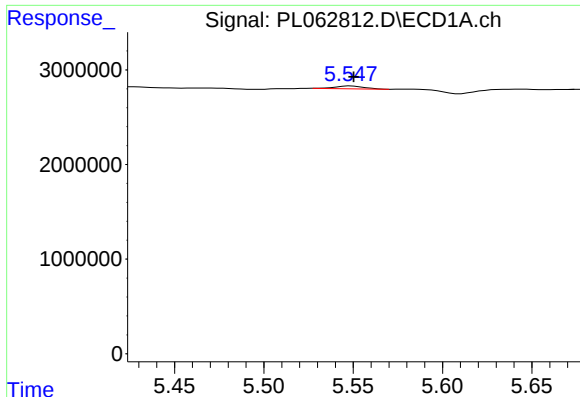
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 10462874
Conc: 10.95 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 19148289
Conc: 10.17 ng/ml



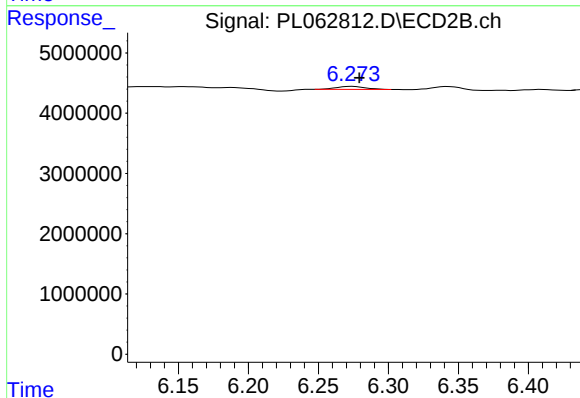
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 331037
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

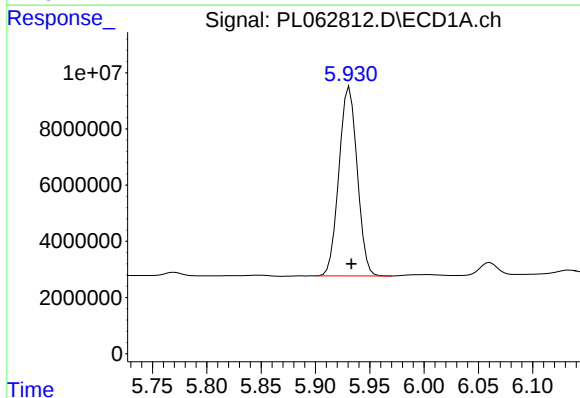
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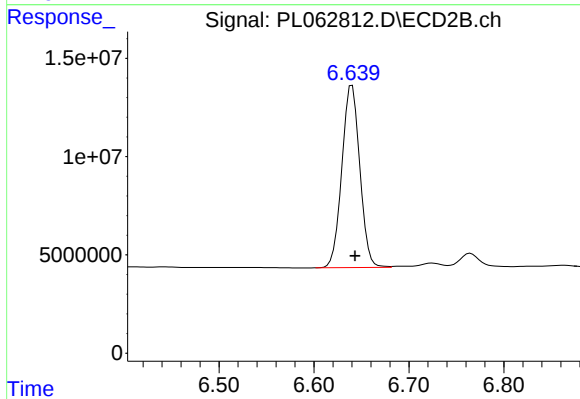
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 735821
Conc: 0.23 ng/ml m



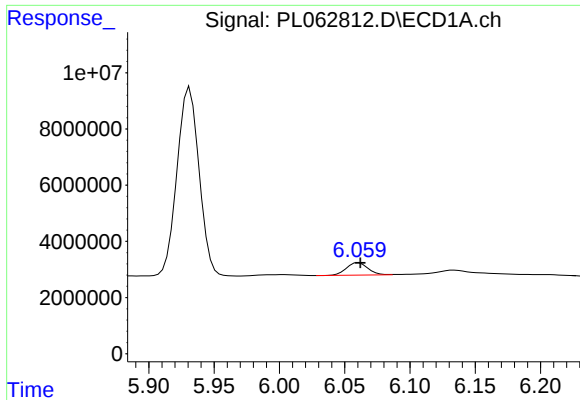
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 78948366
Conc: 47.45 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 122035430
Conc: 43.72 ng/ml



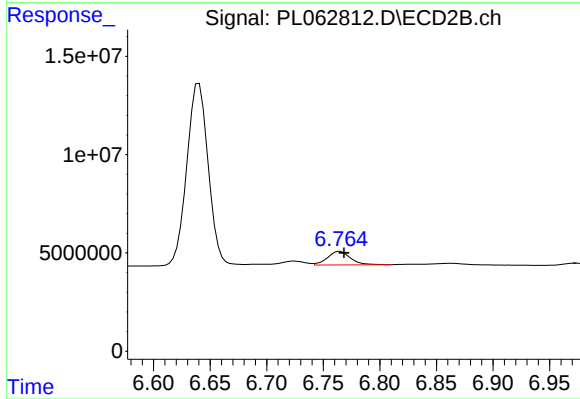
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 5112174
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

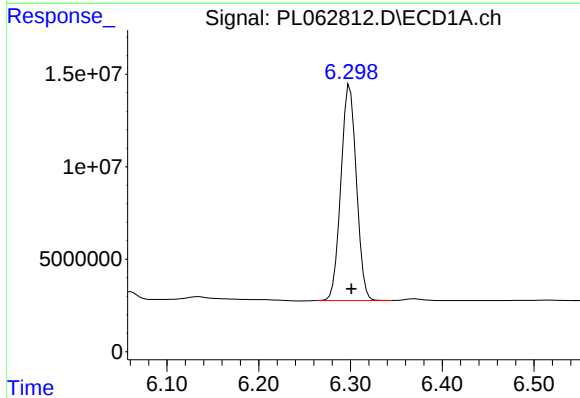
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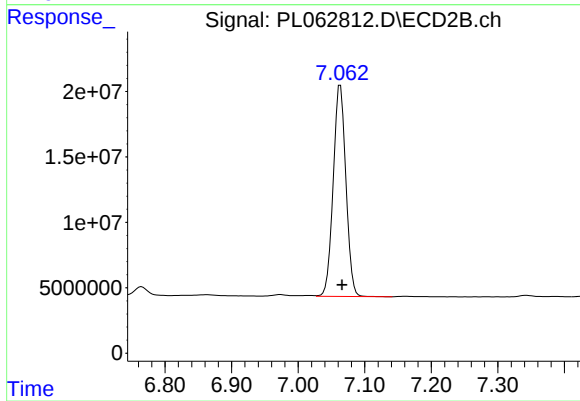
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 9746027
Conc: 3.81 ng/ml



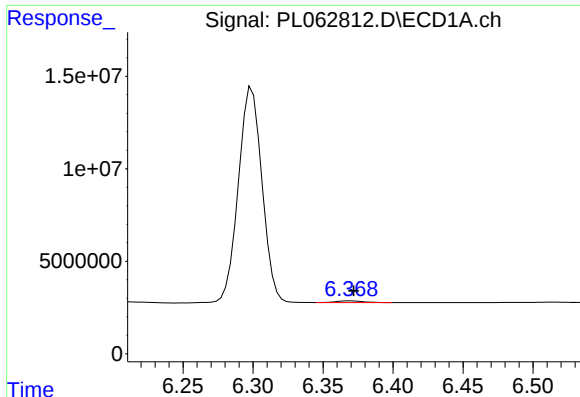
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 136735243
Conc: 102.46 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 214169336
Conc: 95.39 ng/ml



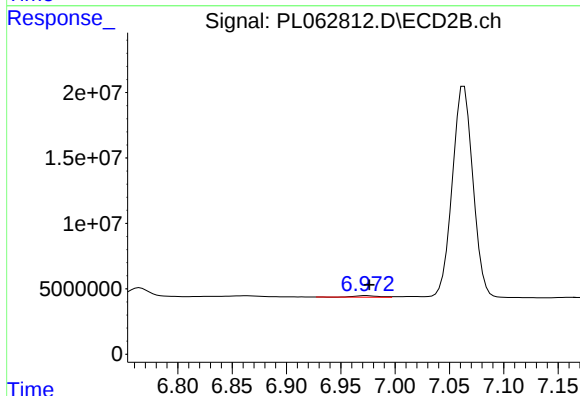
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1230444
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

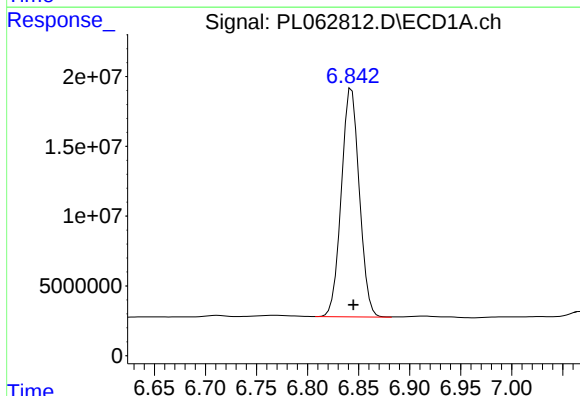
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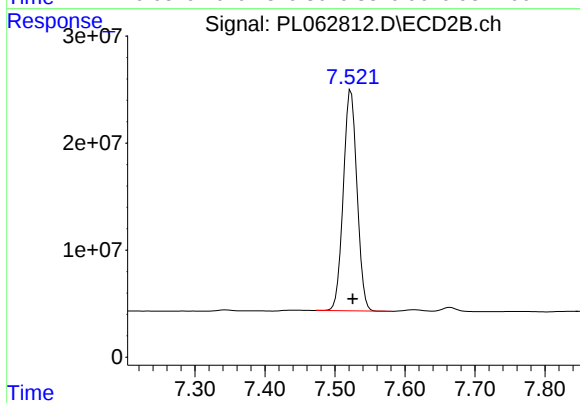
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 1735615
Conc: 0.76 ng/ml



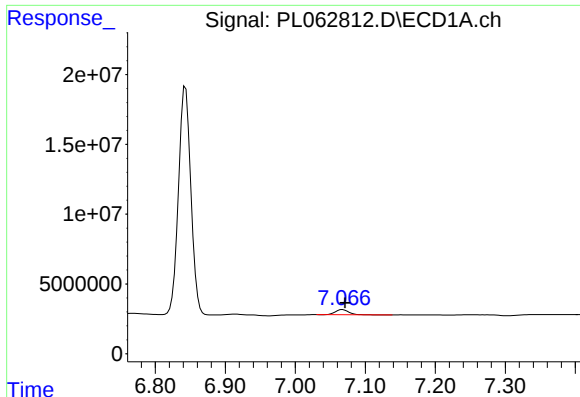
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 201006173
Conc: 233.38 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 280732850
Conc: 227.22 ng/ml



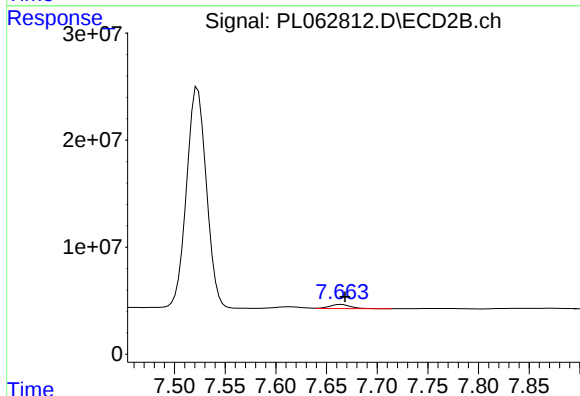
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 4794631
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

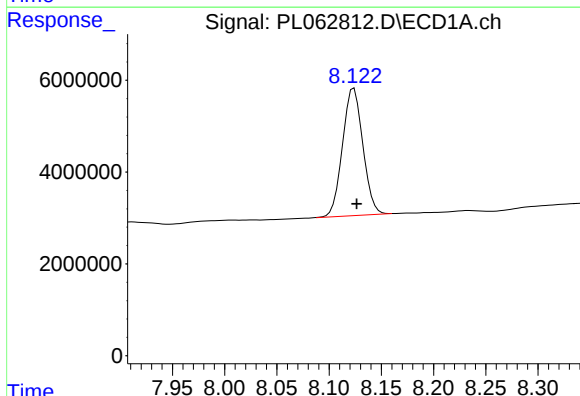
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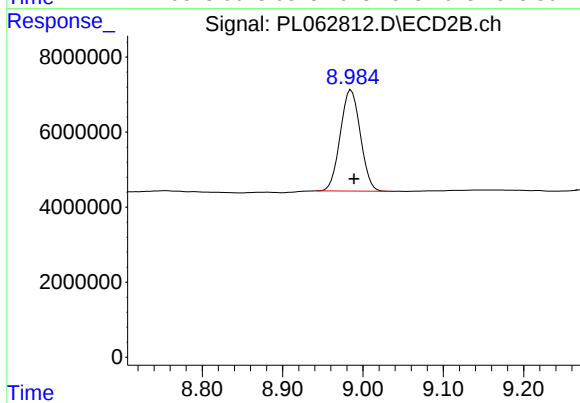
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 5319865
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 37549774
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 46910263
Conc: 22.41 ng/ml