

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 08:59
 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 12 14:21:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.010	39556834	52352369	21.100	19.688
28)	SA Decachlor...	8.220	9.097	35230776	39521709	19.301	21.064
Target Compounds							
2)	A alpha-BHC	3.900	4.399	25835387	33904946	8.914	8.255
3)	MA gamma-BHC...	4.184	4.684	22532336	31244998	8.506	8.140
6)	B beta-BHC	4.435	4.856	11018967	13962896	10.189	8.716
12)	B 4,4'-DDE	5.625	6.352	267196	388705	0.135m	0.137m
14)	MA Endrin	6.016	6.724	86109686	108.6E6	44.096	42.919
16)	A 4,4'-DDD	6.143	6.845	533499	1134927	0.317m	0.495m#
17)	MA 4,4'-DDT	6.385	7.147	155.1E6	196.7E6	93.817	89.972
18)	B Endrin al...	6.455	7.056	730516	656494	0.438m	0.302m#
20)	A Methoxychlor	6.931	7.606	208.8E6	263.0E6	206.983	208.757
21)	B Endrin ke...	7.158	7.751	2190043	2114755	1.061m	0.868m

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

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Acq On : 12 Aug 2020 08:59
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

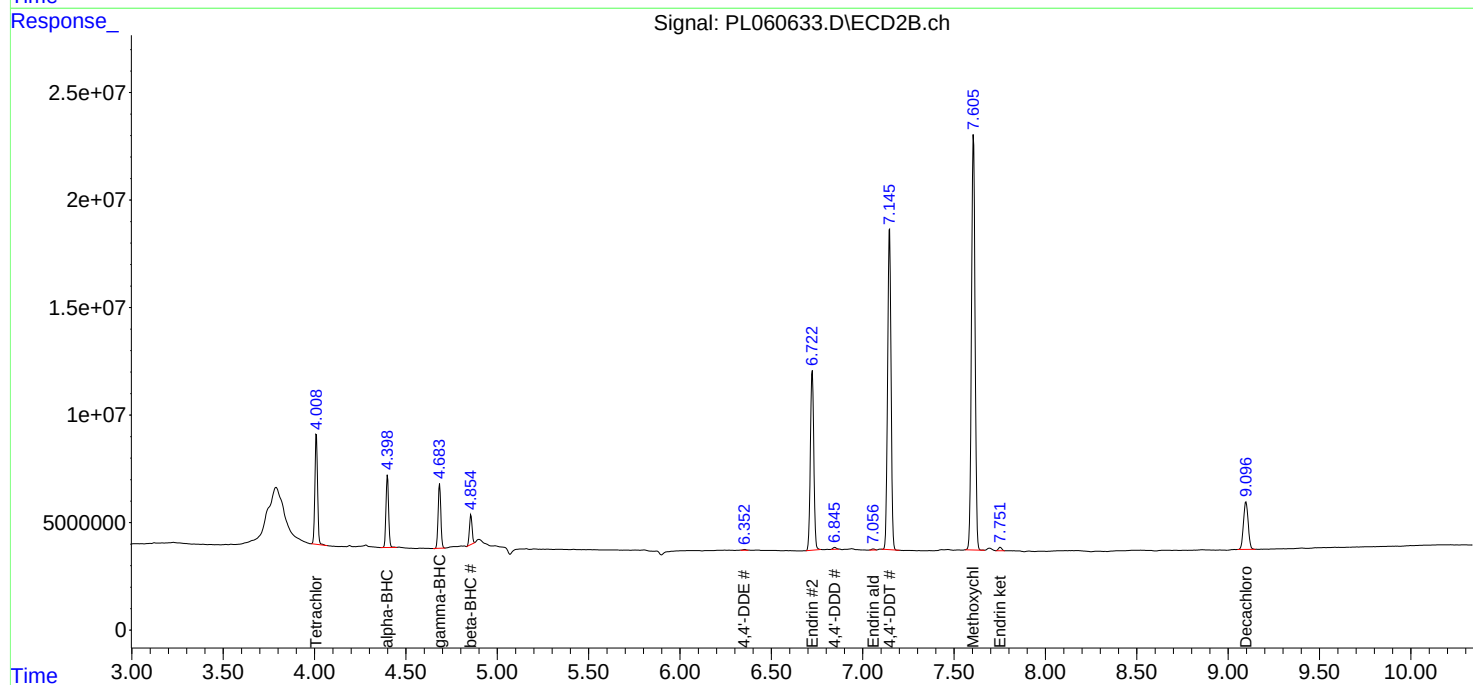
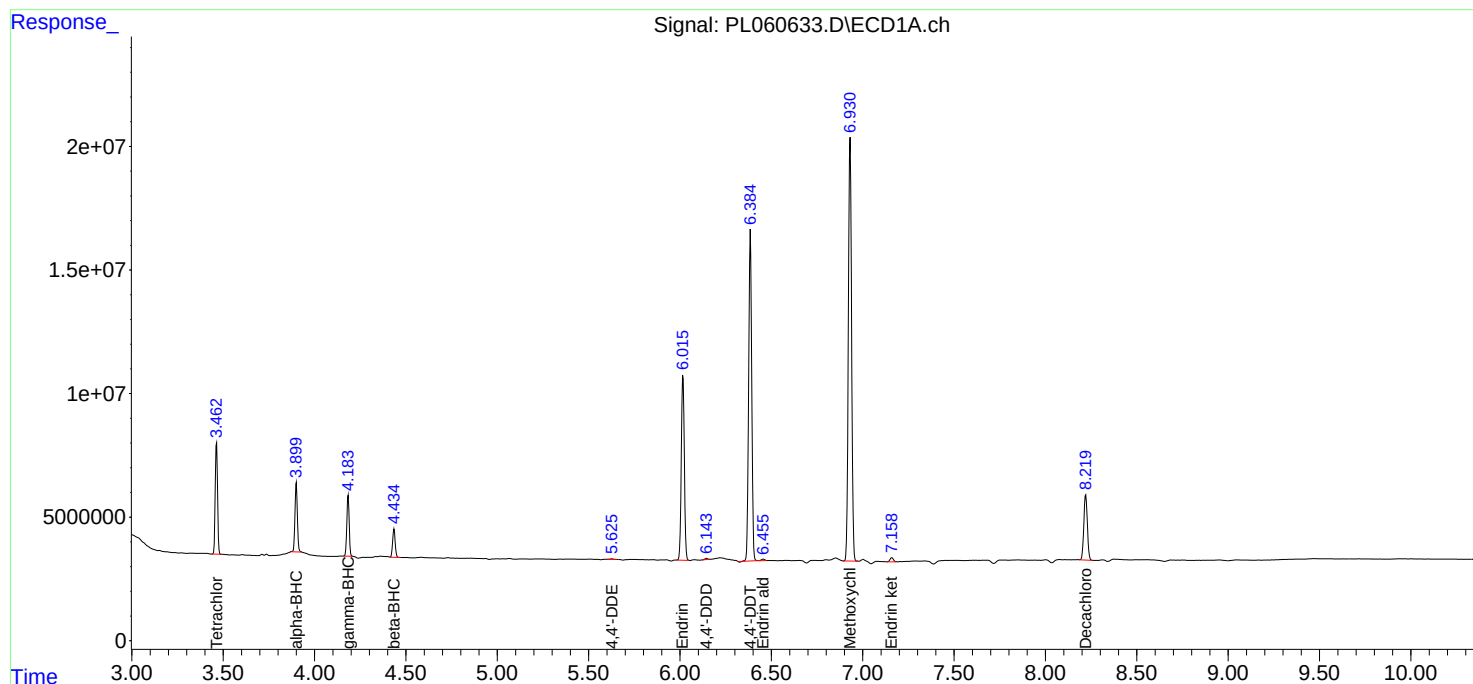
Instrument :
ECD_L
ClientSampled :
PEM

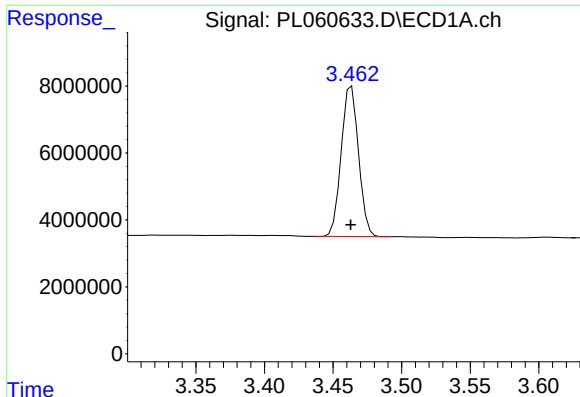
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 14:21:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
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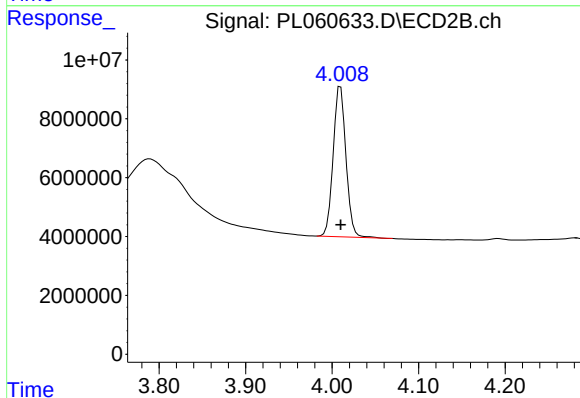
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 39556834
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

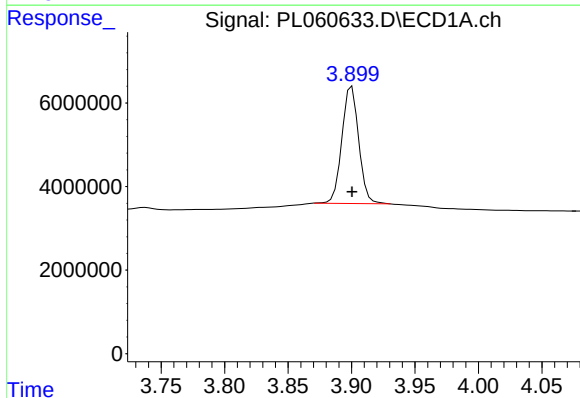
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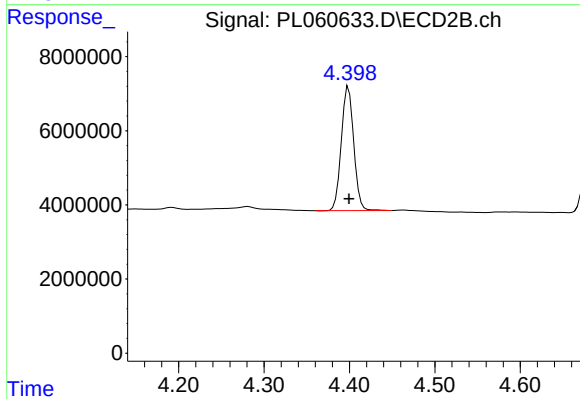
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 52352369
Conc: 19.69 ng/ml



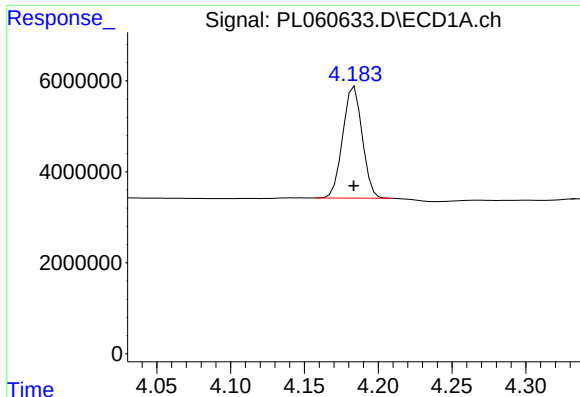
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 25835387
Conc: 8.91 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 33904946
Conc: 8.25 ng/ml



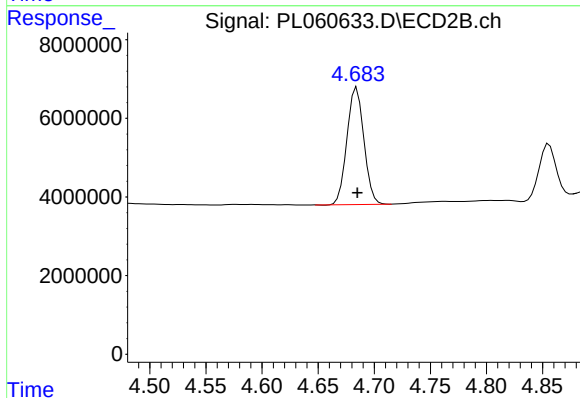
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 22532336
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

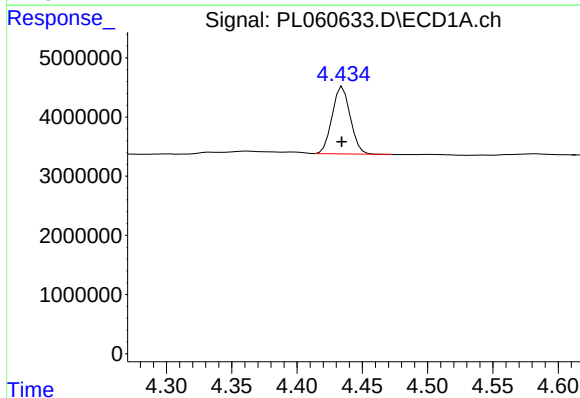
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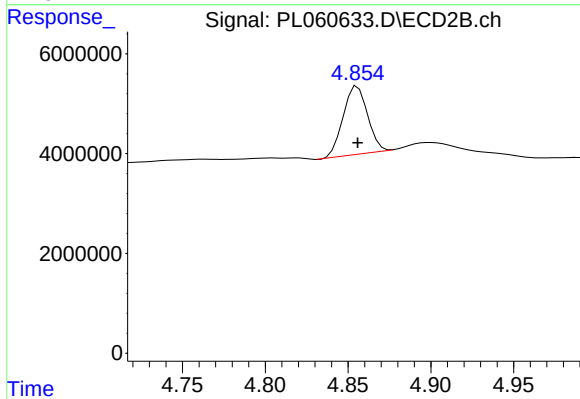
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 31244998
Conc: 8.14 ng/ml



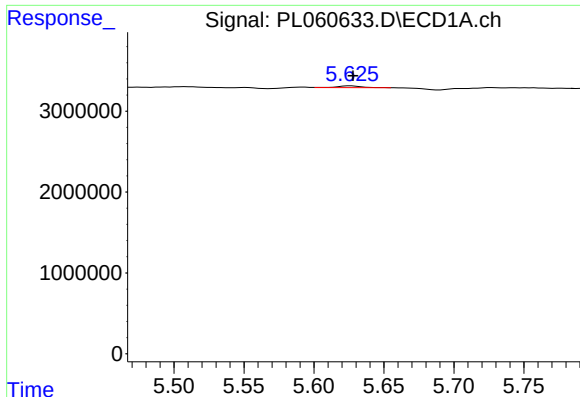
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 11018967
Conc: 10.19 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 13962896
Conc: 8.72 ng/ml



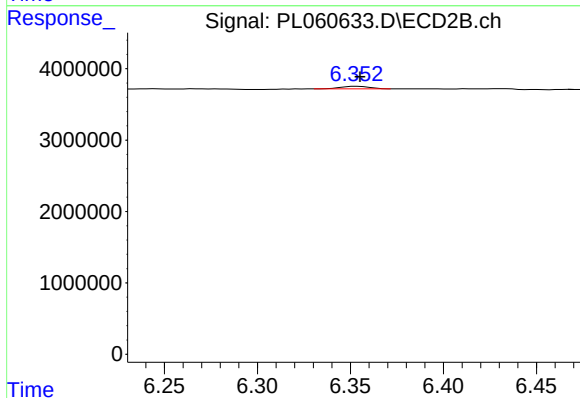
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 267196
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

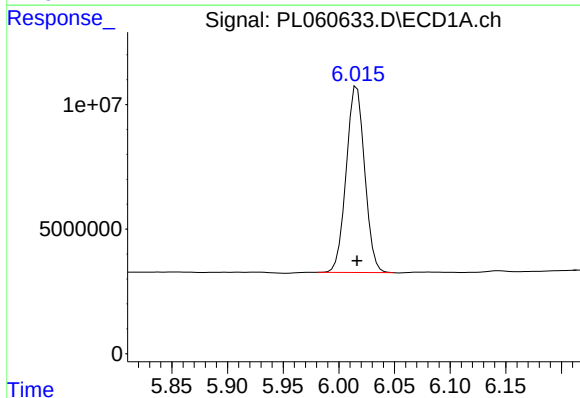
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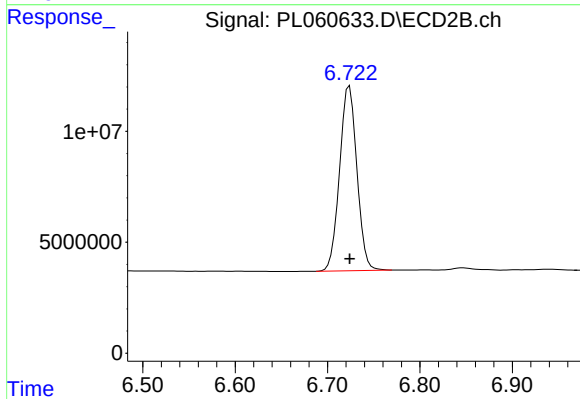
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 388705
Conc: 0.14 ng/ml m



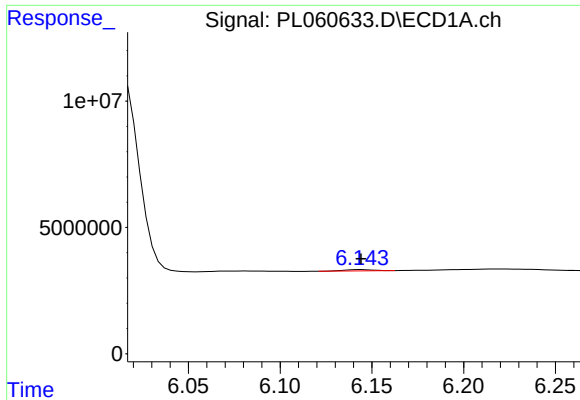
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 86109686
Conc: 44.10 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 108602718
Conc: 42.92 ng/ml



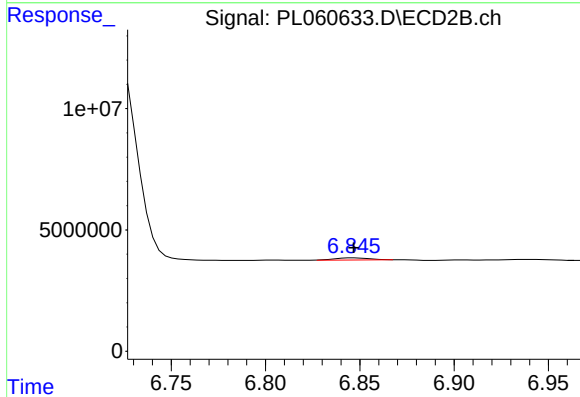
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 533499
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

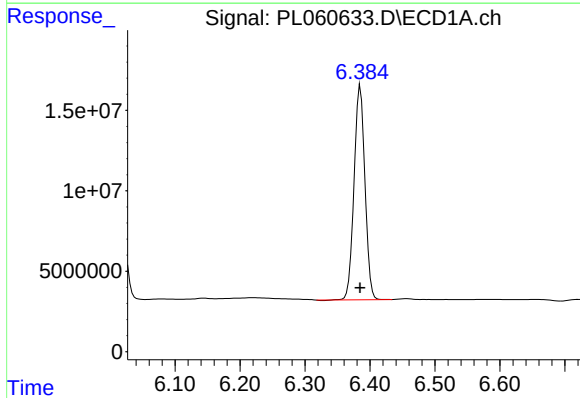
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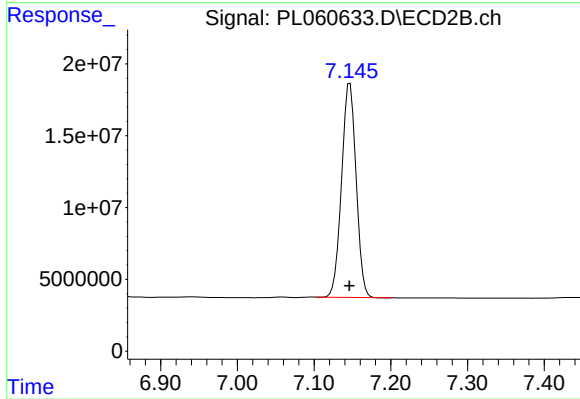
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 1134927
Conc: 0.49 ng/ml m



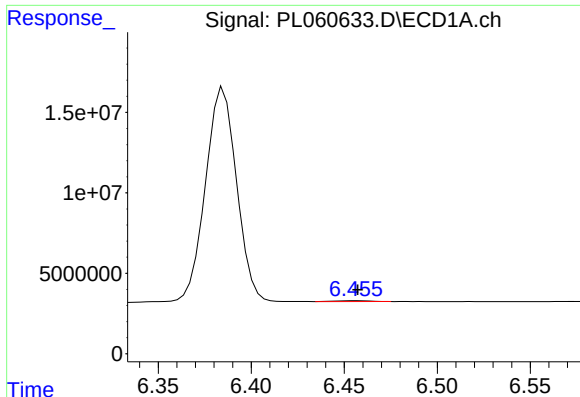
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 155078359
Conc: 93.82 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 196678751
Conc: 89.97 ng/ml



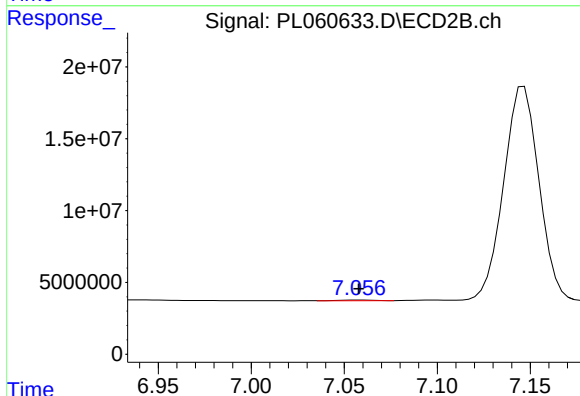
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 730516
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

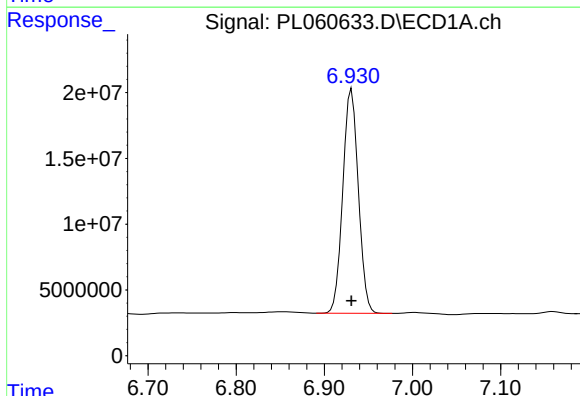
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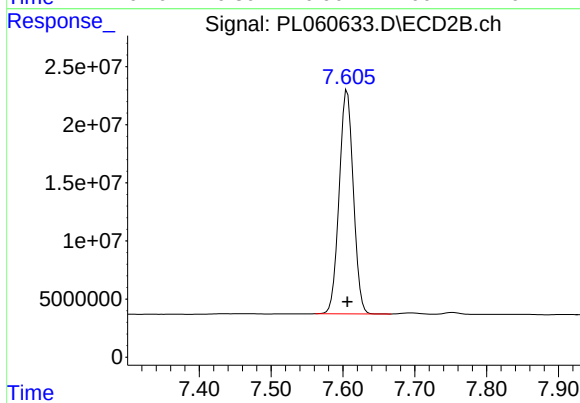
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 656494
Conc: 0.30 ng/ml m



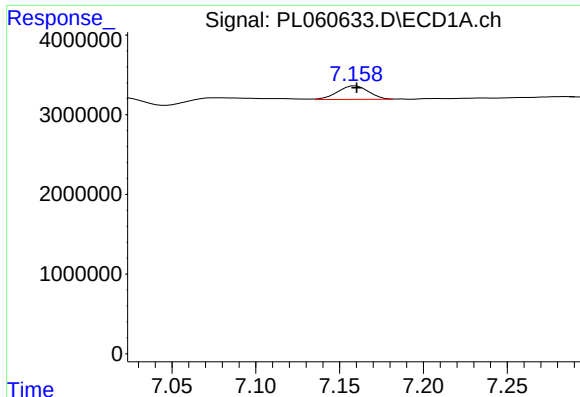
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 208752283
Conc: 206.98 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 263004433
Conc: 208.76 ng/ml



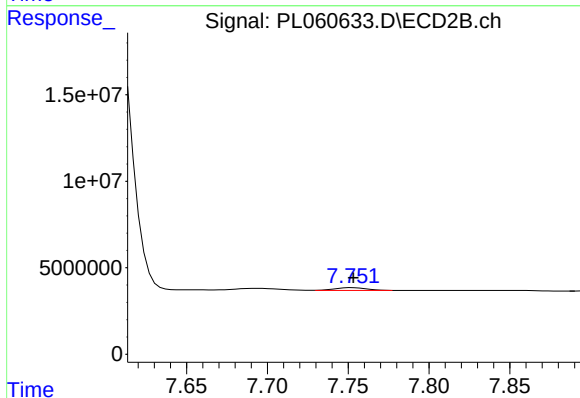
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 2190043
Conc: 1.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

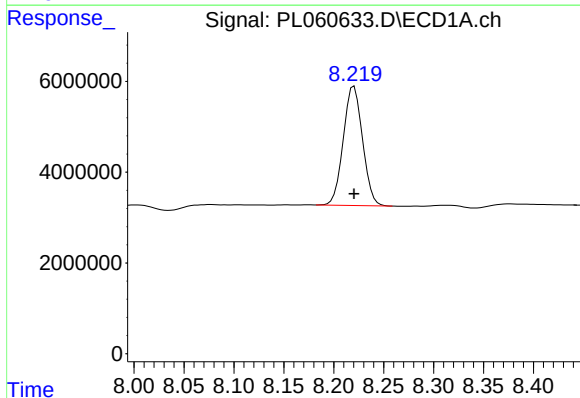
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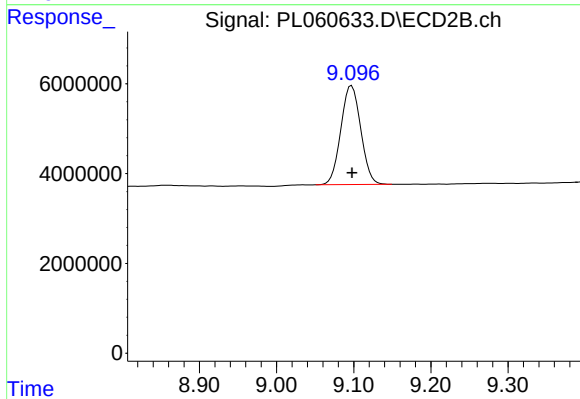
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 2114755
Conc: 0.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 35230776
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 39521709
Conc: 21.06 ng/ml