

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
 Data File : PL061028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 10:02
 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 27 16:10:24 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	4.008	39819616	51626054	21.578	19.864
28)	SA Decachlor...	8.217	9.098	34492220	46550615	20.475	22.062
Target Compounds							
2)	A alpha-BHC	3.897	4.398	25596062	33773469	9.052	8.314
3)	MA gamma-BHC...	4.181	4.683	22459208	31172514	8.797	8.288
6)	B beta-BHC	4.432	4.854	11017650	13985363	10.786	9.391
12)	B 4,4'-DDE	5.622	6.350	380967	354453	0.207m	0.123m#
14)	MA Endrin	6.012	6.723	83458038	114.8E6	45.891	45.217
16)	A 4,4'-DDD	6.139	6.846	1598078	2798207	1.011m	1.198
17)	MA 4,4'-DDT	6.381	7.146	147.0E6	215.2E6	97.234	93.444
18)	B Endrin al...	6.451	7.055	799156	753315	0.528m	0.345m#
20)	A Methoxychlor	6.927	7.606	207.4E6	295.3E6	231.036	228.386
21)	B Endrin ke...	7.155	7.752	3206615	3018615	1.661	1.213 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

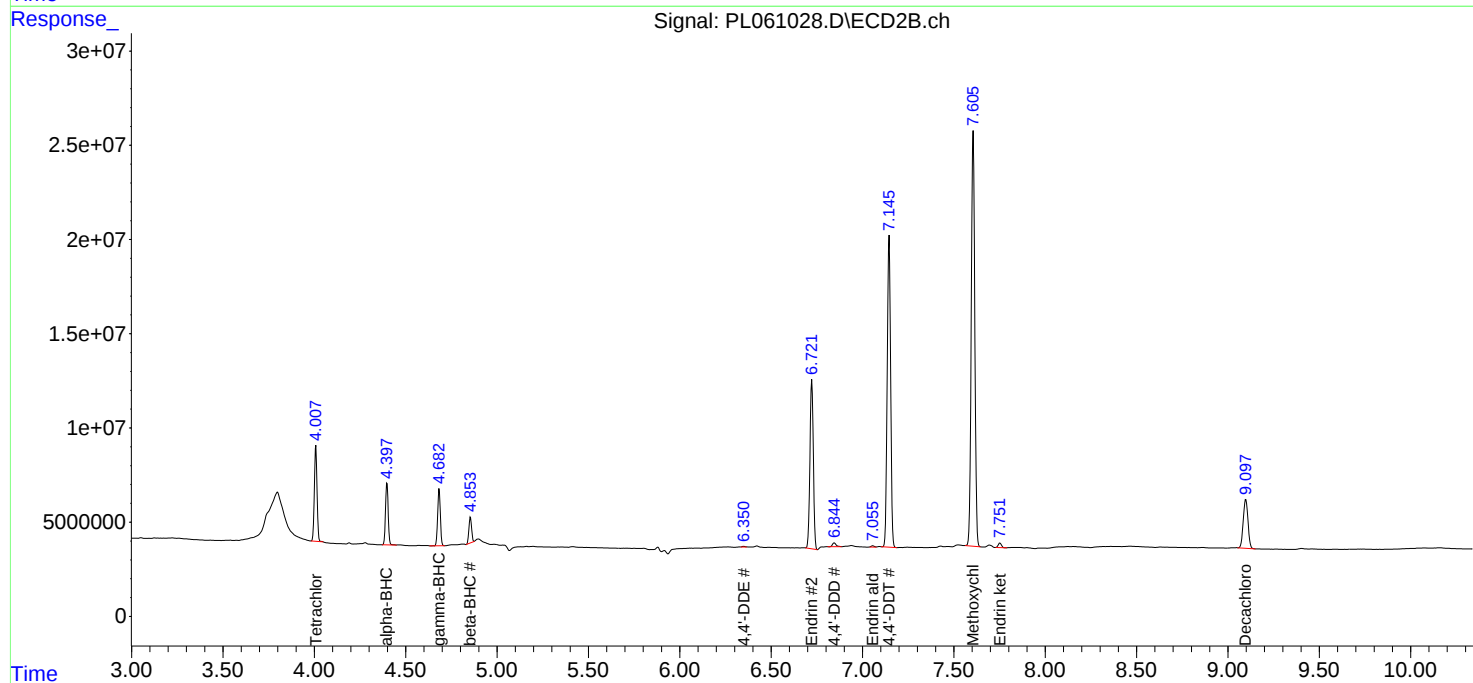
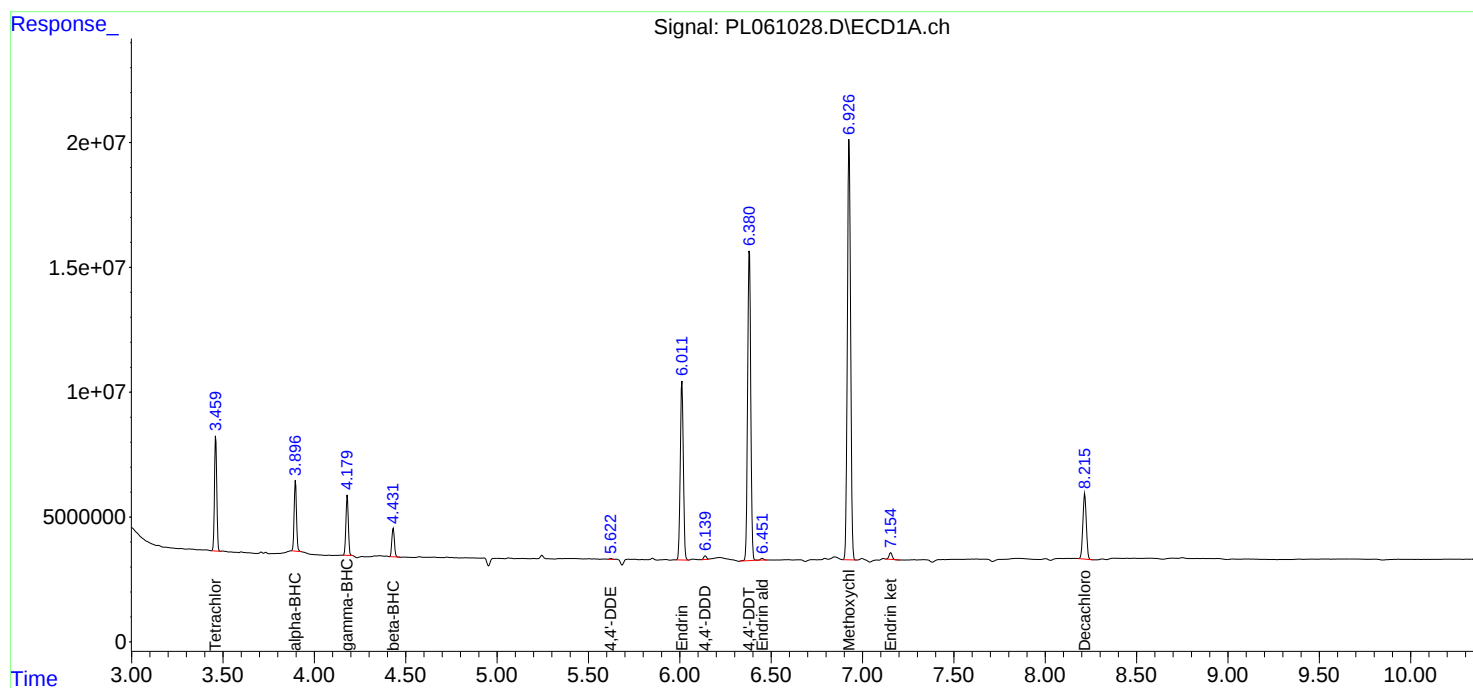
Instrument :
ECD_L
ClientSampled :
PEM

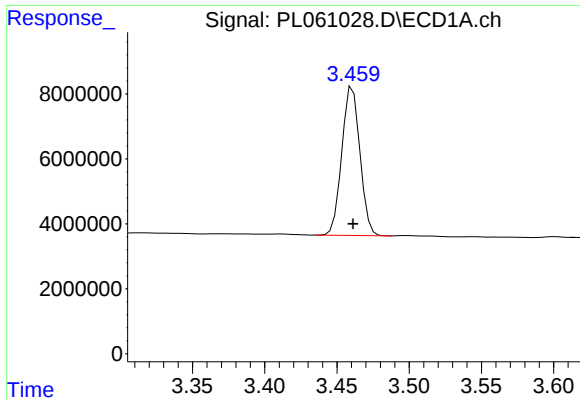
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:10:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
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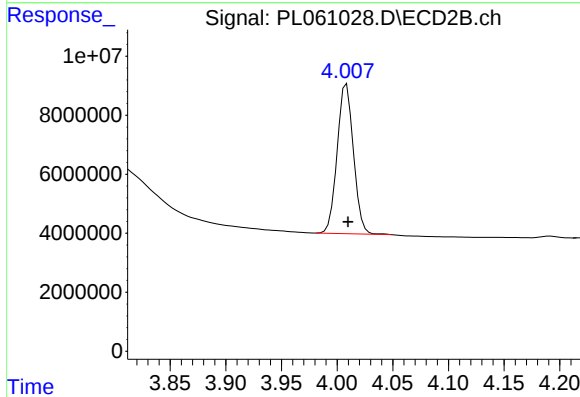
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 39819616
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

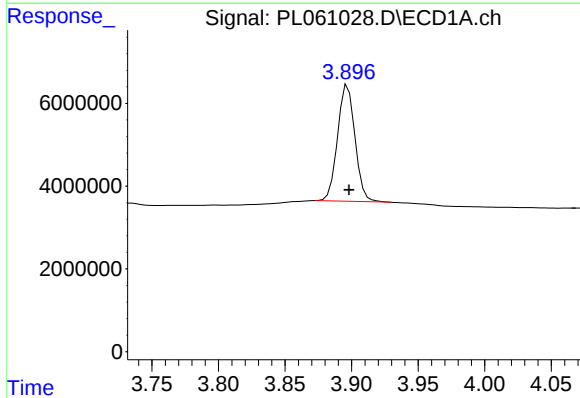
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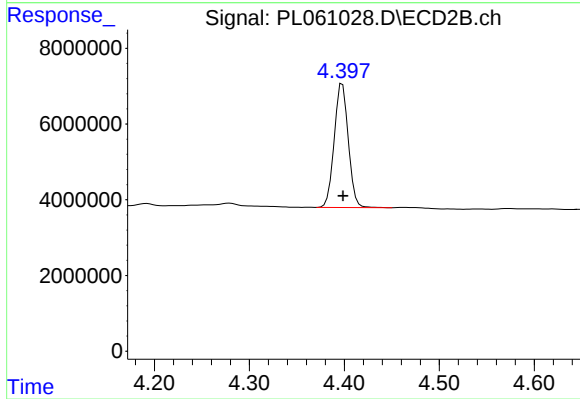
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 51626054
Conc: 19.86 ng/ml



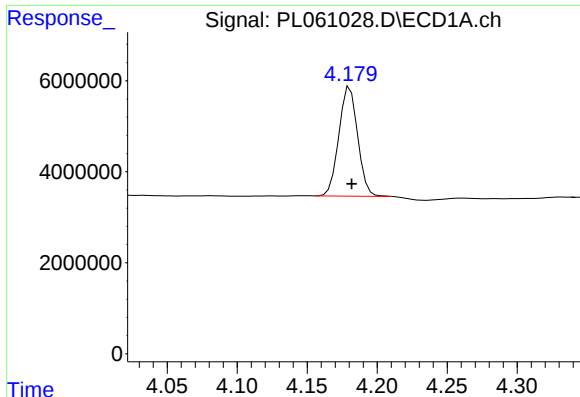
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 25596062
Conc: 9.05 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 33773469
Conc: 8.31 ng/ml



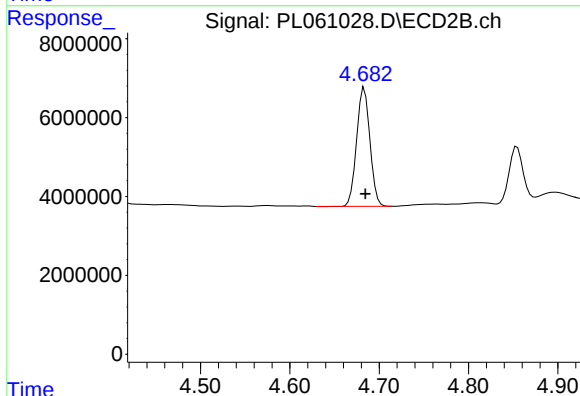
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 22459208
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

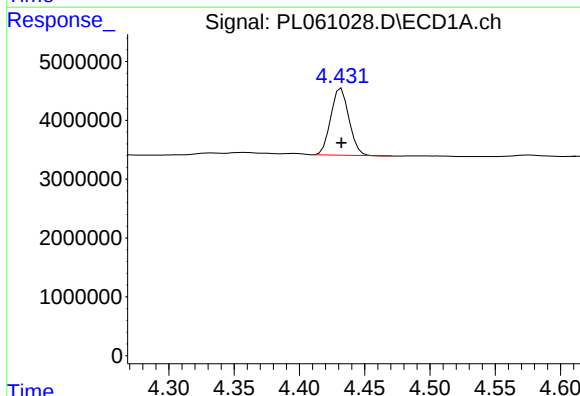
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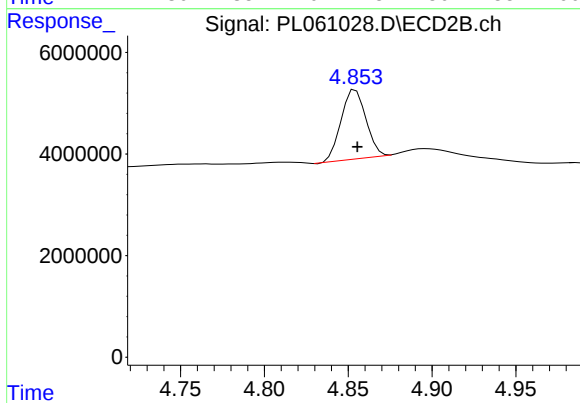
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 31172514
Conc: 8.29 ng/ml



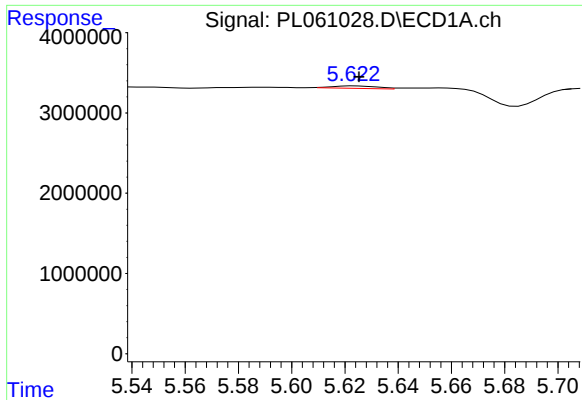
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 11017650
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 13985363
Conc: 9.39 ng/ml



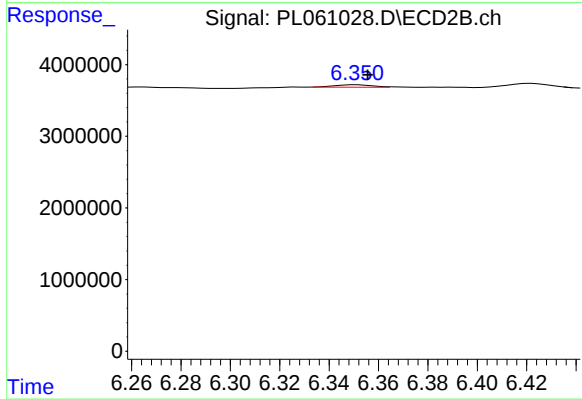
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 380967
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

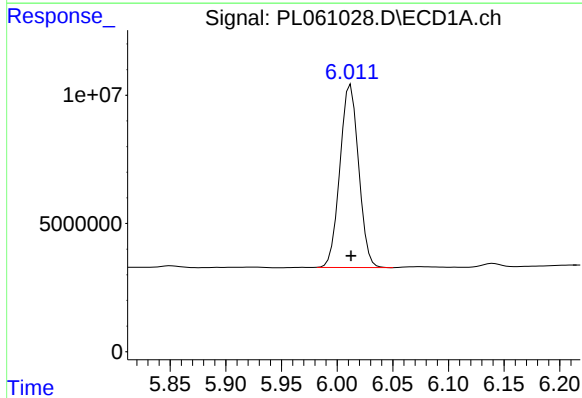
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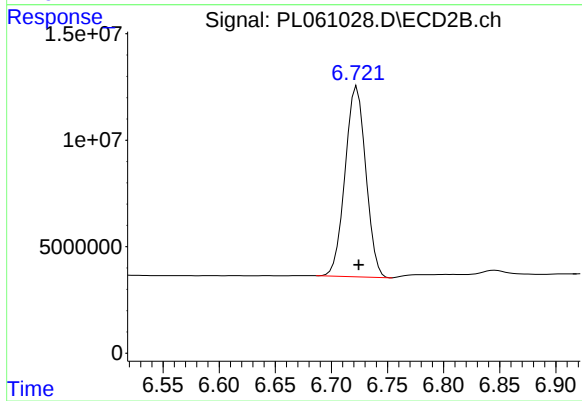
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 354453
Conc: 0.12 ng/ml m



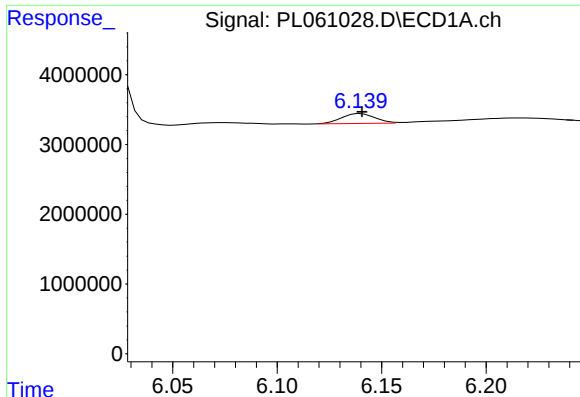
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 83458038
Conc: 45.89 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 114845388
Conc: 45.22 ng/ml



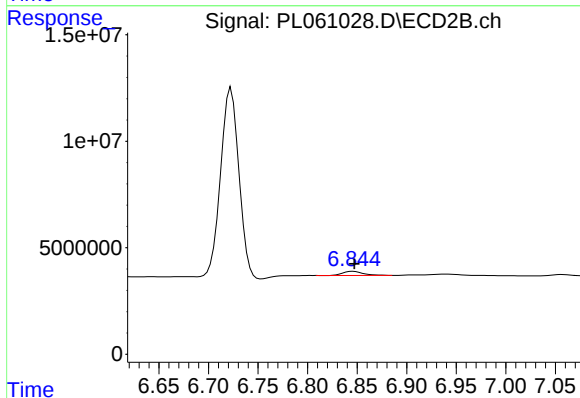
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1598078
Conc: 1.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

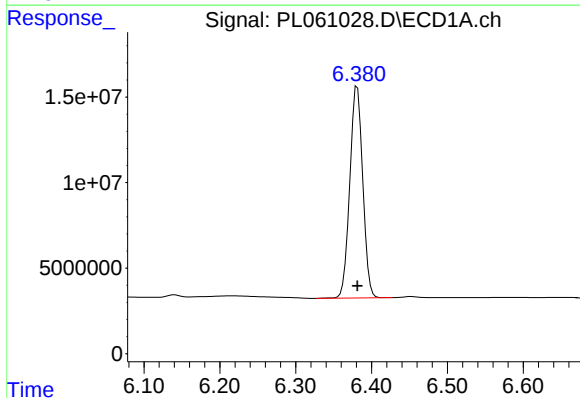
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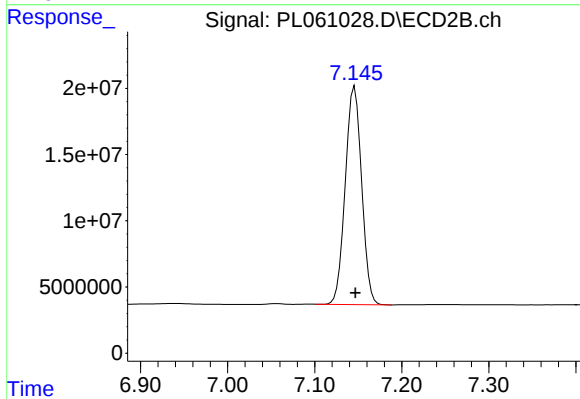
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 2798207
Conc: 1.20 ng/ml



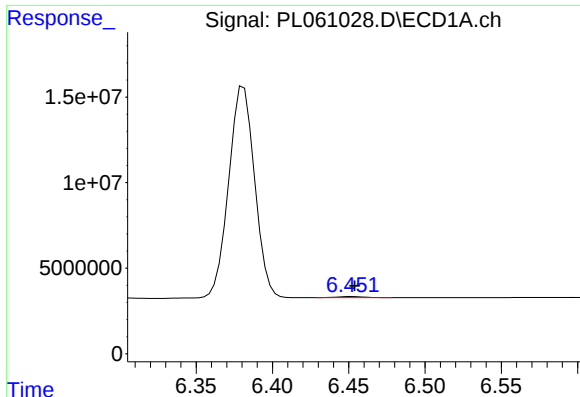
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 146978792
Conc: 97.23 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 215198967
Conc: 93.44 ng/ml



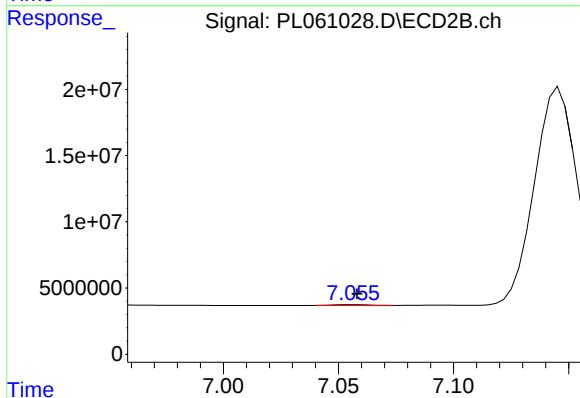
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 799156
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

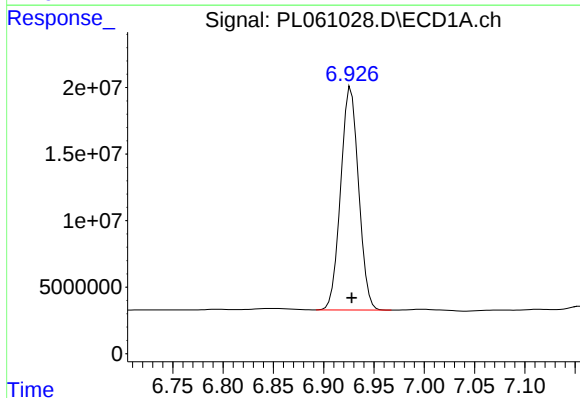
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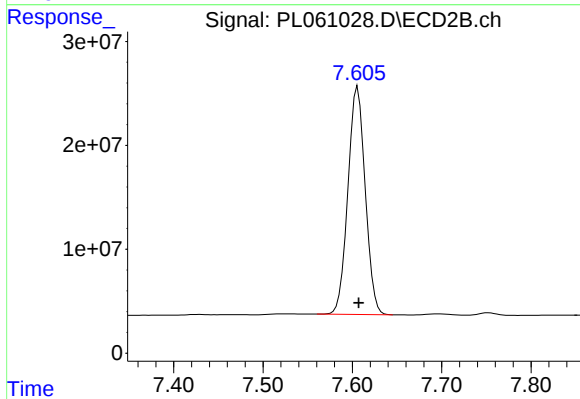
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 753315
Conc: 0.35 ng/ml m



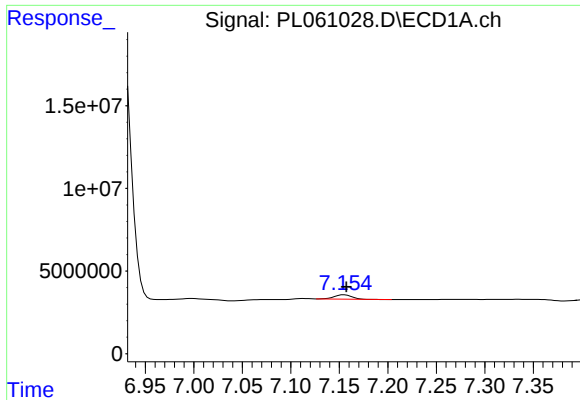
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 207396795
Conc: 231.04 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 295265020
Conc: 228.39 ng/ml



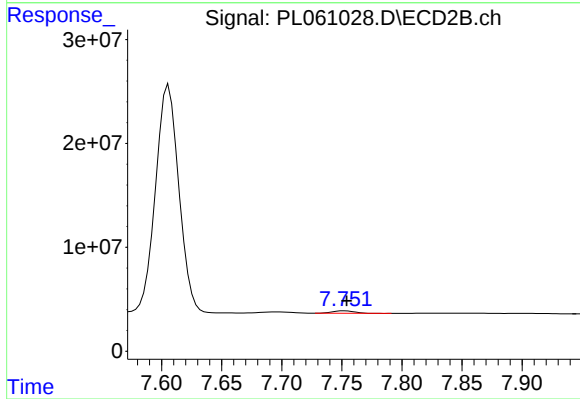
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 3206615
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

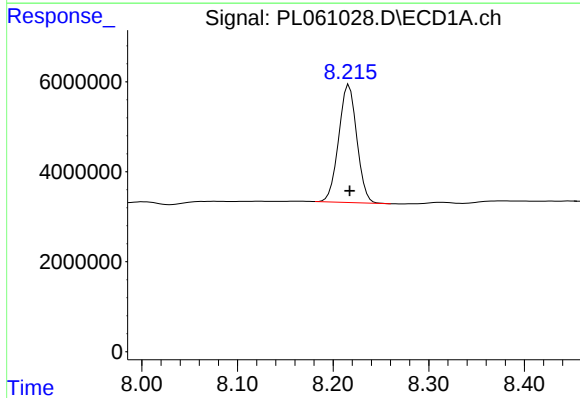
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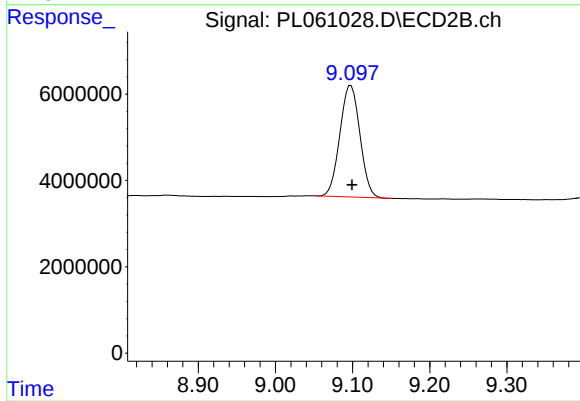
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 3018615
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 34492220
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 46550615
Conc: 22.06 ng/ml