

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 09:00
 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: Sep 01 14:48:55 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...	3.460	4.007	37439342	49556793	20.288	19.067
28)	SA Decachlor...	8.212	9.095	32732803	43701930	19.430	20.712
Target Compounds							
2)	A alpha-BHC	3.896	4.396	24182500	31518037	8.552	7.759
3)	MA gamma-BHC...	4.179	4.682	20934566	29642220	8.200	7.881
6)	B beta-BHC	4.431	4.853	10369826	13410456	10.152	9.005
12)	B 4,4'-DDE	5.620	6.350	325111	414848	0.177m	0.144m
14)	MA Endrin	6.010	6.720	76798856	100.1E6	42.229	39.394
16)	A 4,4'-DDD	6.138	6.843	2584284	4313177	1.635	1.847
17)	MA 4,4'-DDT	6.379	7.143	134.8E6	182.1E6	89.150	79.071
18)	B Endrin al...	6.448	7.052	611424	890808	0.404m	0.408m
20)	A Methoxychlor	6.924	7.603	186.1E6	250.9E6	207.275	194.031
21)	B Endrin ke...	7.152	7.750	3158129	2950313	1.636	1.185 #

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

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Acq On : 01 Sep 2020 09:00
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

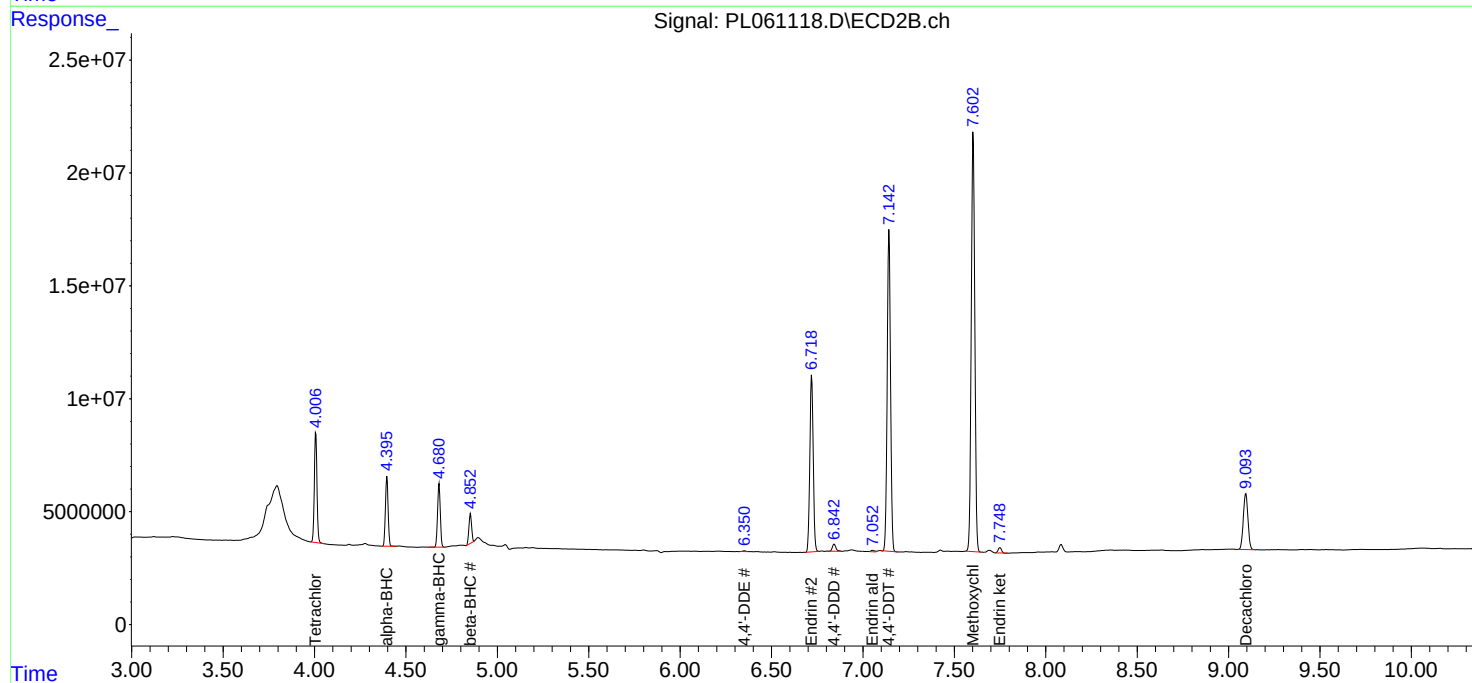
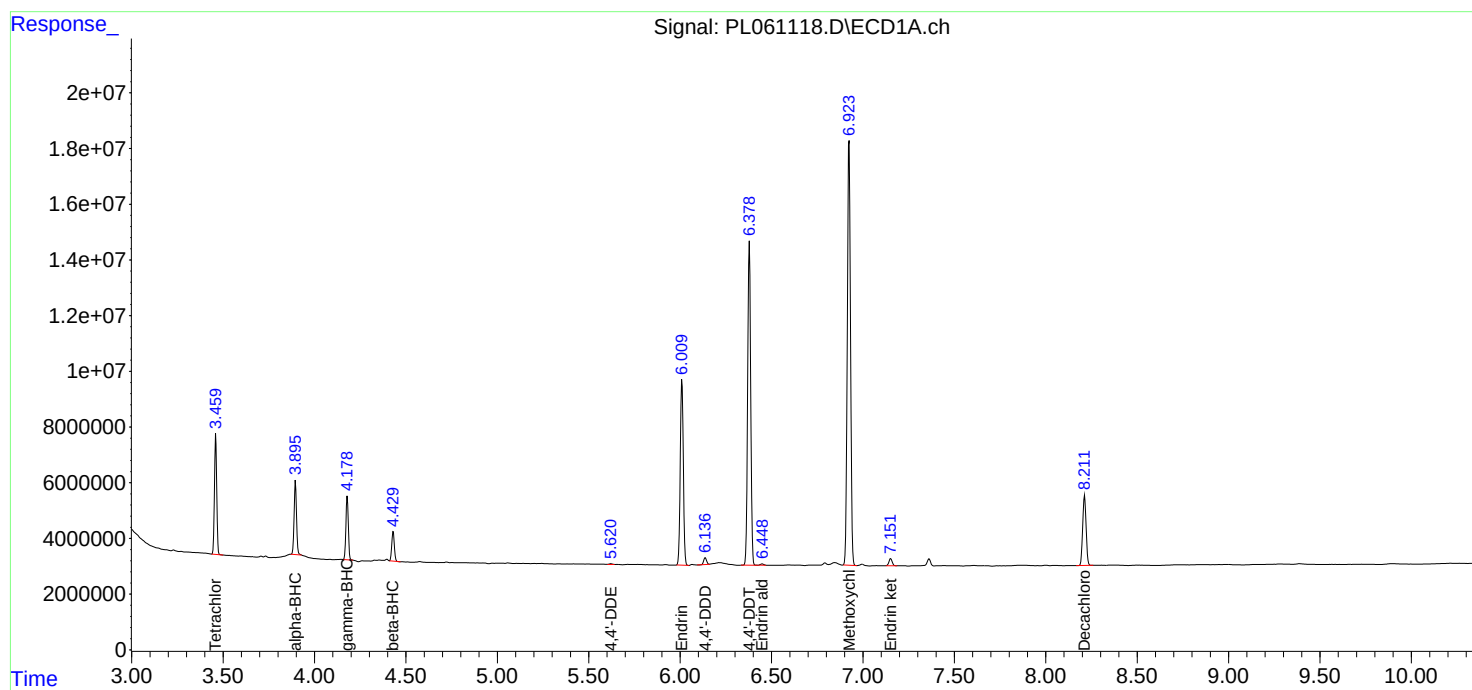
Instrument :
ECD_L
ClientSampled :
PEM

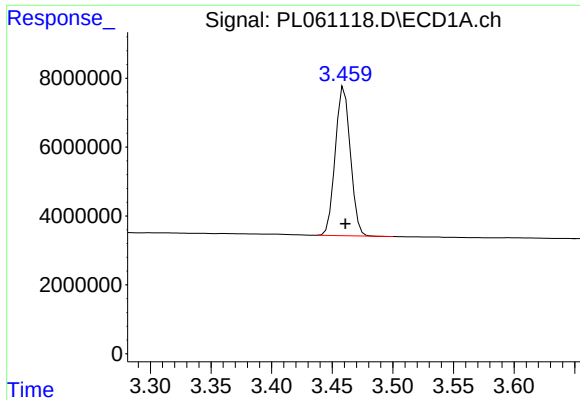
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:48:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
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QLast Update : Tue Aug 25 16:59:57 2020
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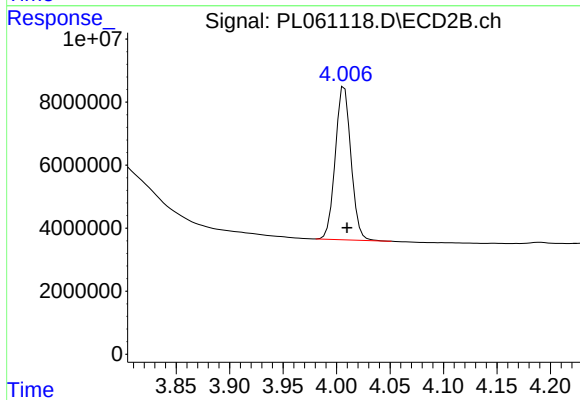
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 37439342
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

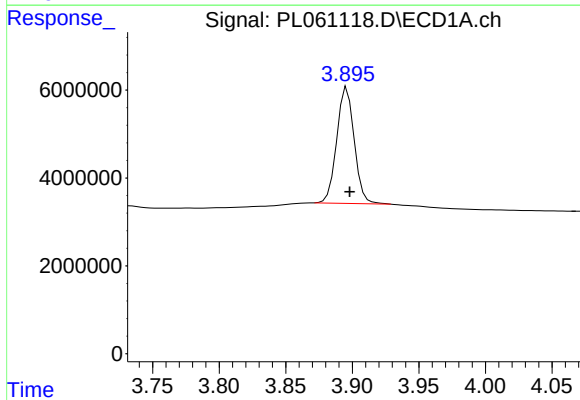
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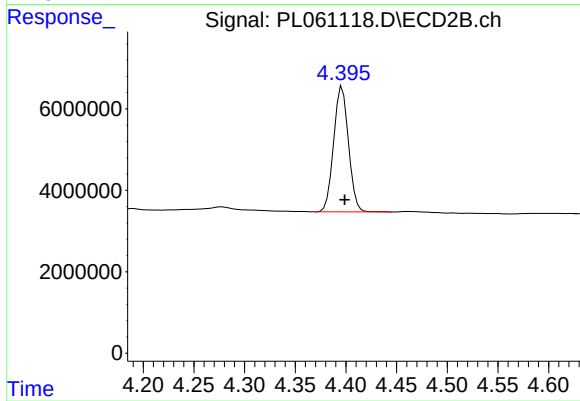
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 49556793
Conc: 19.07 ng/ml



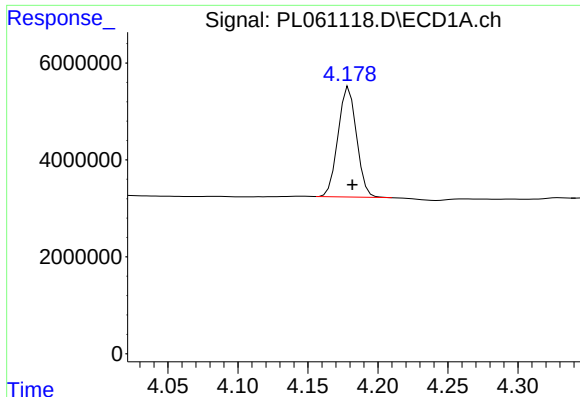
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 24182500
Conc: 8.55 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 31518037
Conc: 7.76 ng/ml



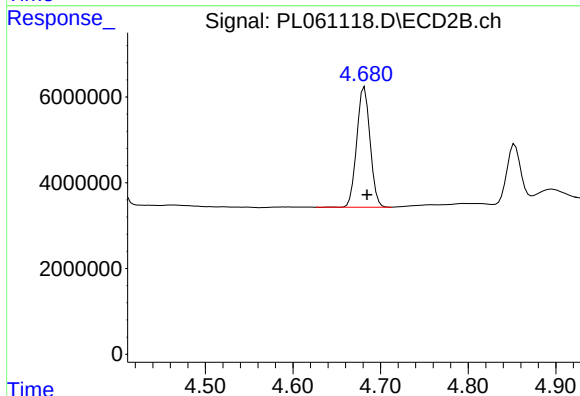
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 20934566
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

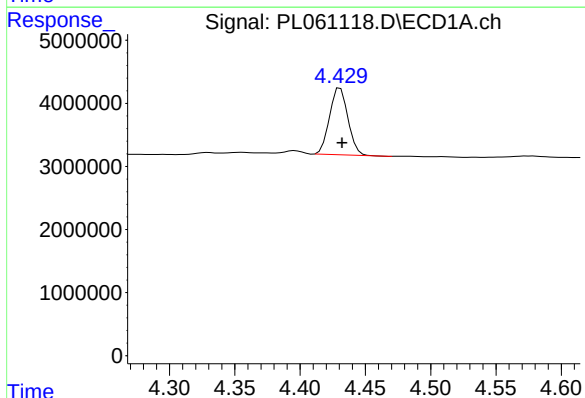
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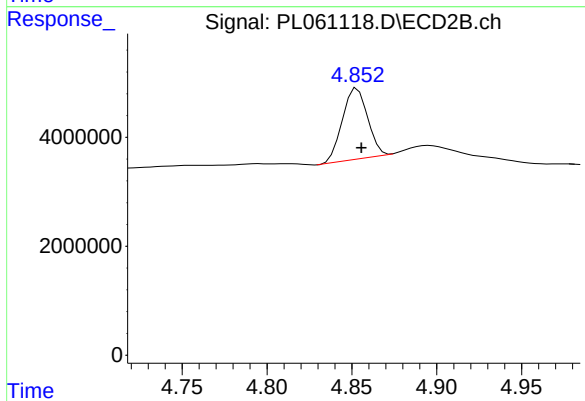
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 29642220
Conc: 7.88 ng/ml



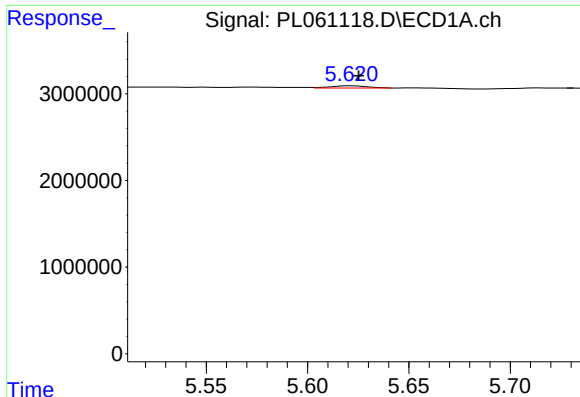
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 10369826
Conc: 10.15 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 13410456
Conc: 9.00 ng/ml



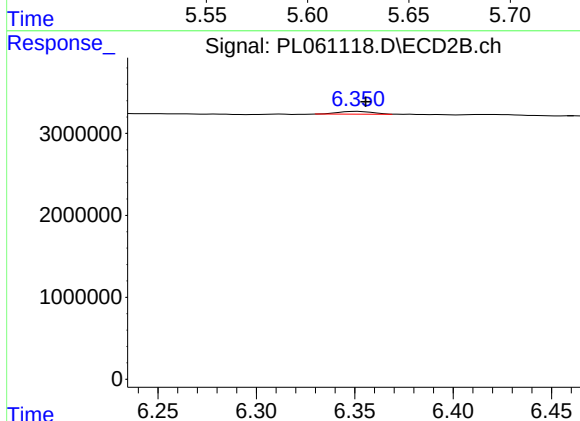
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 325111
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

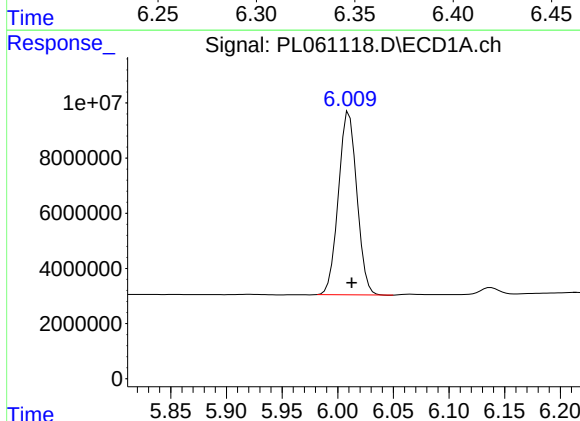
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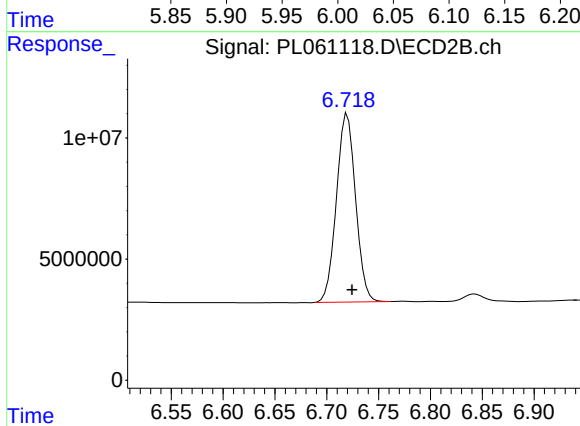
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 414848
Conc: 0.14 ng/ml m



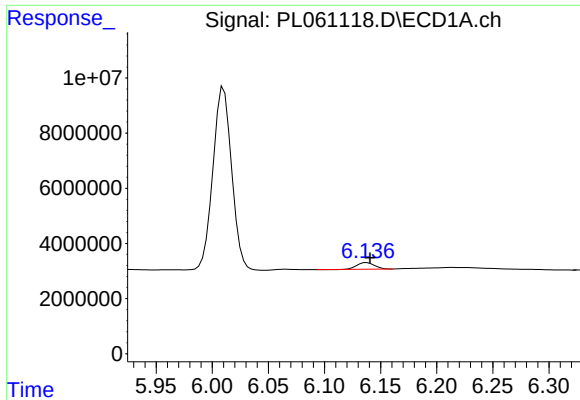
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 76798856
Conc: 42.23 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 100056160
Conc: 39.39 ng/ml



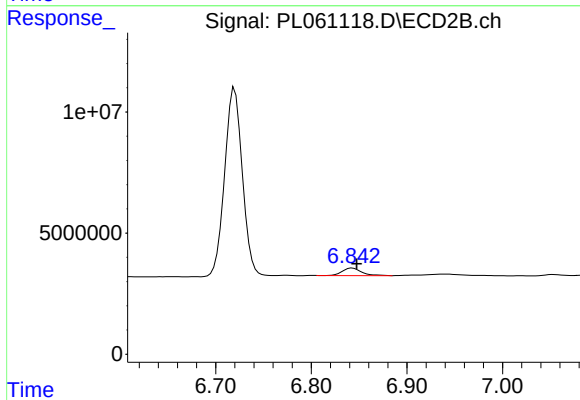
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2584284
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

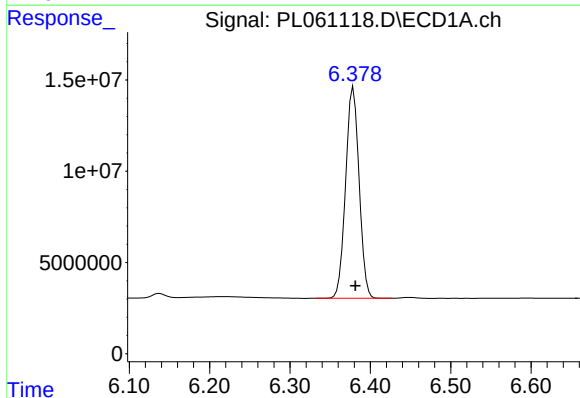
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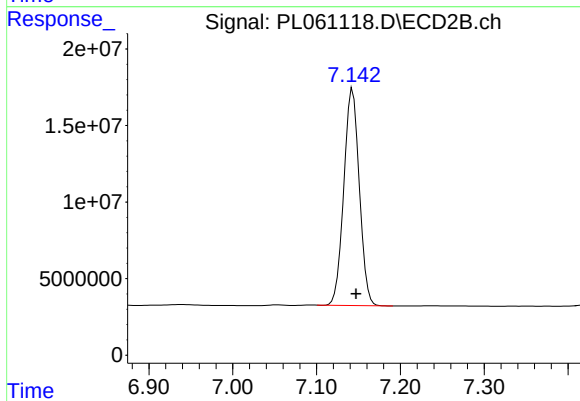
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 4313177
Conc: 1.85 ng/ml



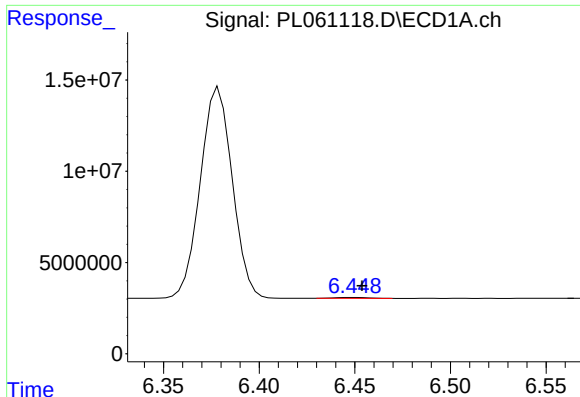
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 134758193
Conc: 89.15 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 182099473
Conc: 79.07 ng/ml



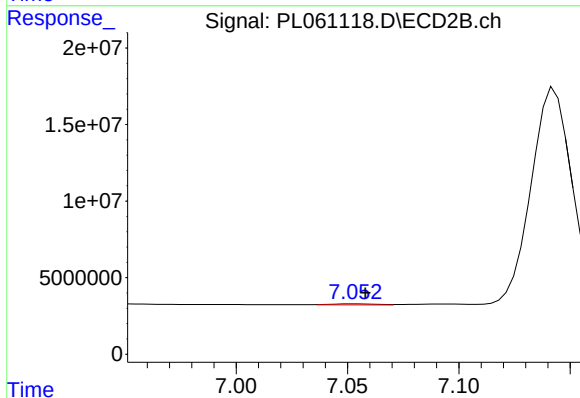
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 611424
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

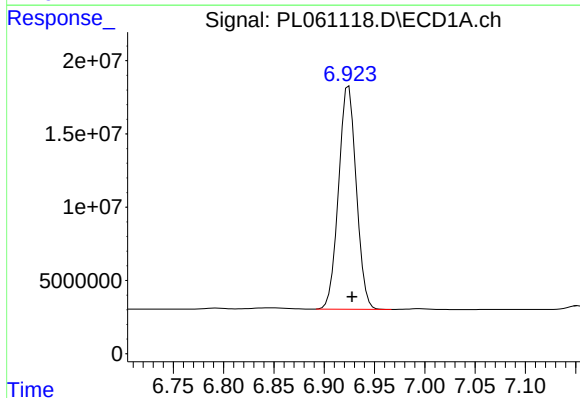
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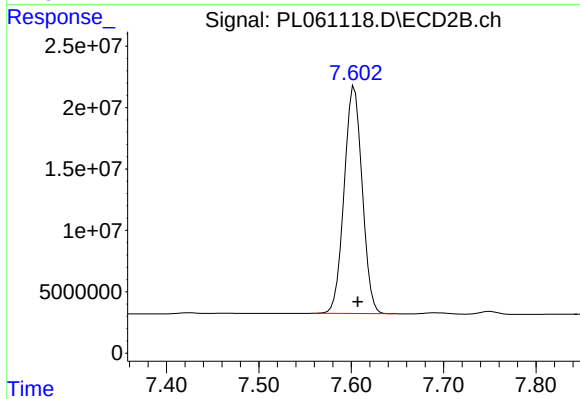
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 890808
Conc: 0.41 ng/ml m



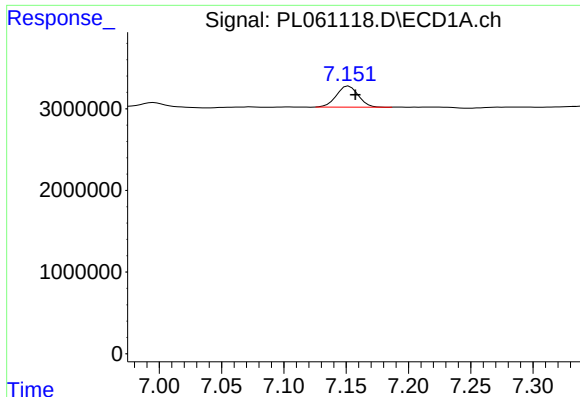
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 186066858
Conc: 207.27 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 250850125
Conc: 194.03 ng/ml



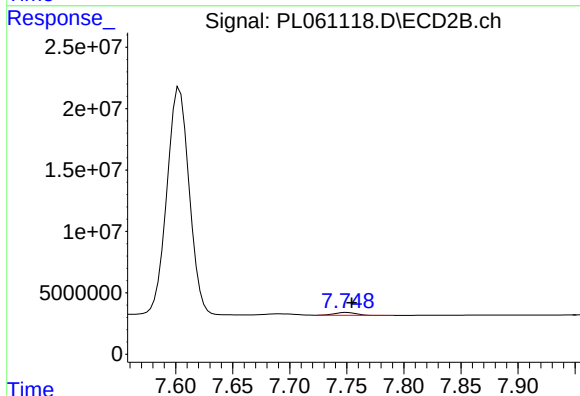
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 3158129
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

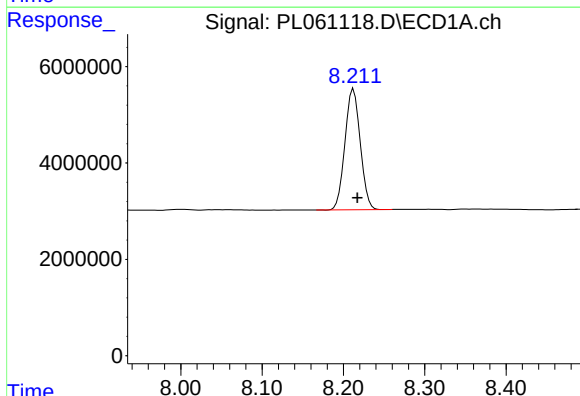
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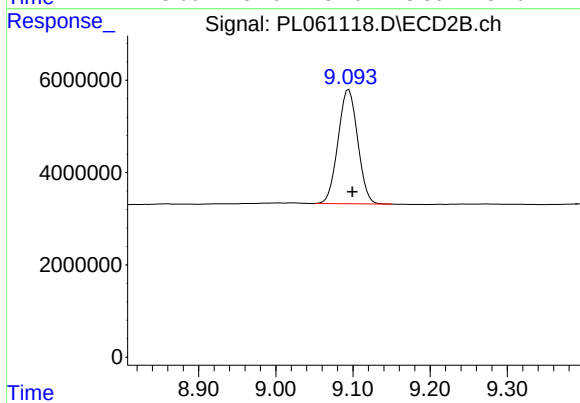
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 2950313
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 32732803
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 43701930
Conc: 20.71 ng/ml