

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 15:50
 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 16 03:38:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	36596379	64941162	21.219	21.112
28)	SA Decachlor...	8.210	9.093	29471289	44237813	17.665	18.709
Target Compounds							
2)	A alpha-BHC	3.894	4.396	23188996	41219805	9.061	8.926
3)	MA gamma-BHC...	4.177	4.682	20499145	38316837	8.982	8.931
6)	B beta-BHC	4.429	4.853	9989300	17166689	10.399	9.830
12)	B 4,4'-DDE	5.618	6.348	277713	417571	0.163m	0.130m
14)	MA Endrin	6.007	6.719	74761956	111.8E6	44.487	39.974
16)	A 4,4'-DDD	6.134	6.842	2665413	5032549	1.844	1.960
17)	MA 4,4'-DDT	6.375	7.143	130.8E6	204.2E6	95.274	81.560
18)	B Endrin al...	6.445	7.053	675021	548128	0.459m	0.224m#
20)	A Methoxychlor	6.921	7.603	182.5E6	269.7E6	213.166	187.470
21)	B Endrin ke...	7.149	7.749	3117487	3241095	1.705	1.194 #

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

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ALS Vial : 3 Sample Multiplier: 1

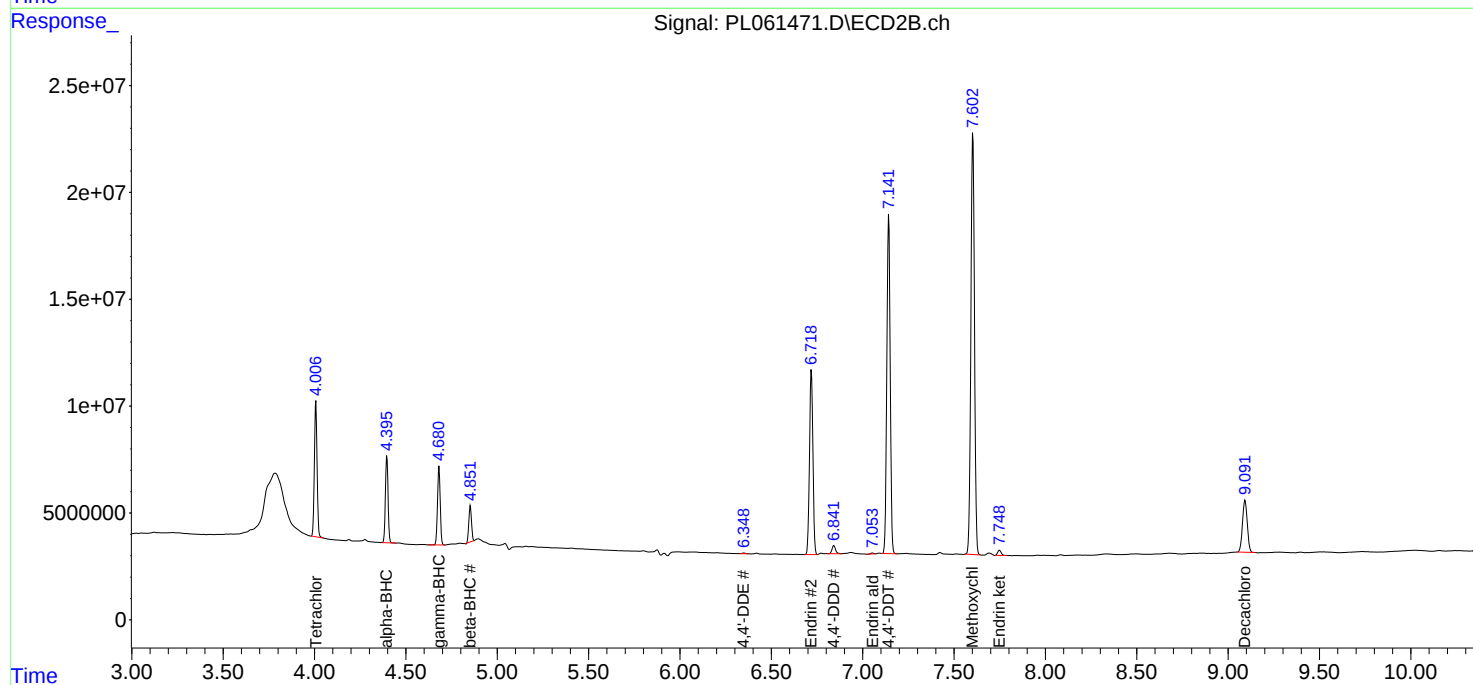
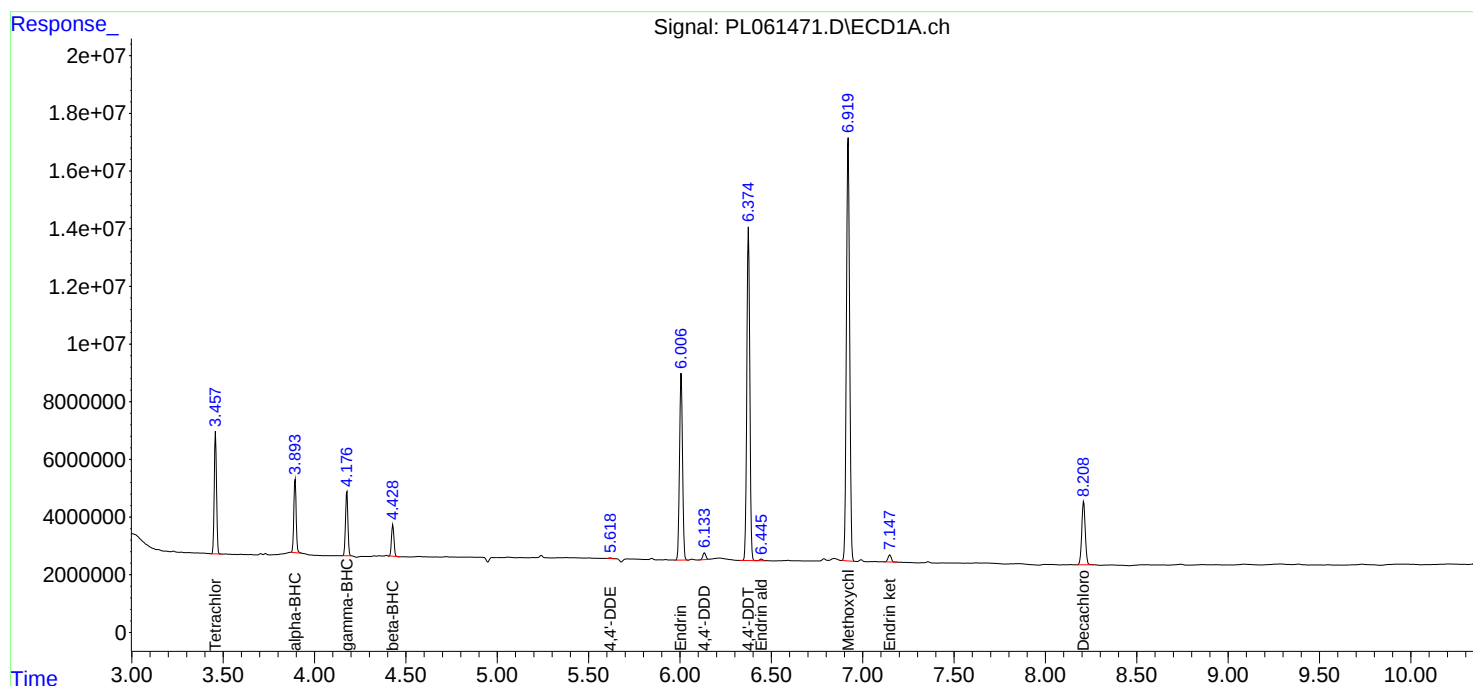
Instrument :
ECD_L
ClientSampleId :
PEM

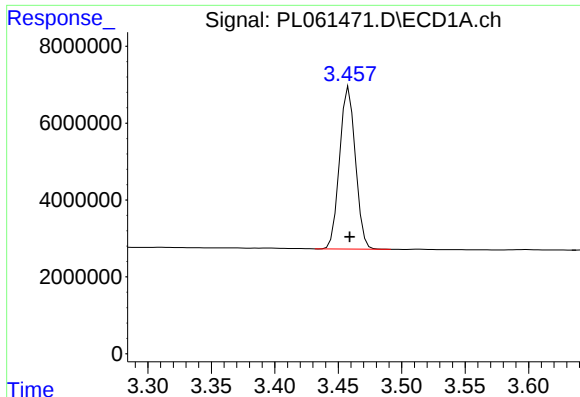
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:38:09 2020
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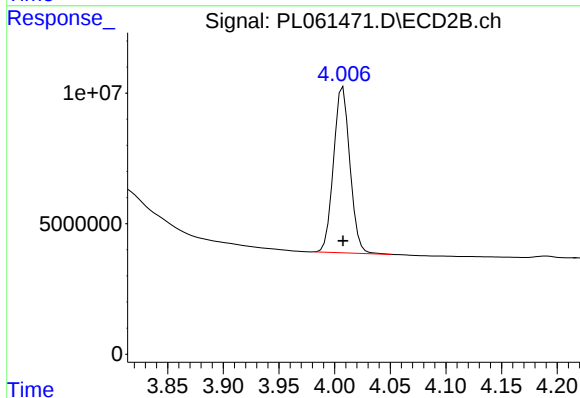
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36596379
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

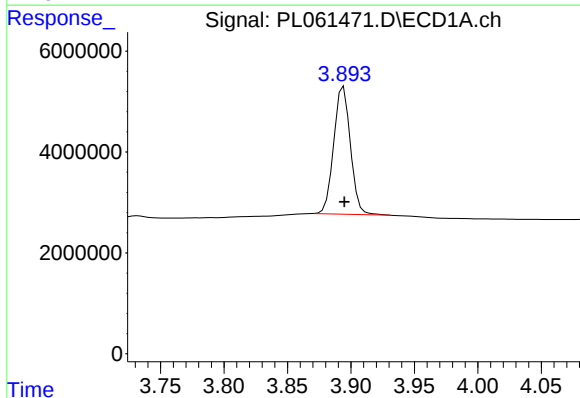
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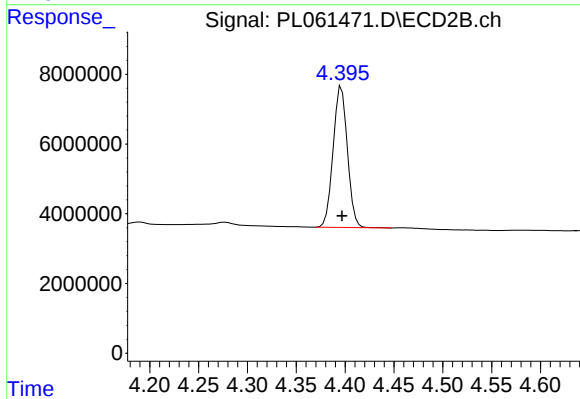
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 64941162
Conc: 21.11 ng/ml



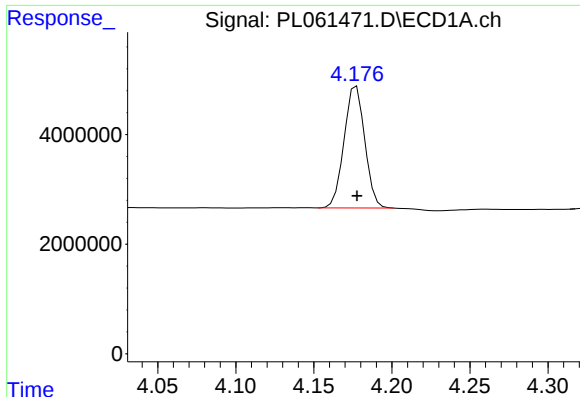
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 23188996
Conc: 9.06 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 41219805
Conc: 8.93 ng/ml



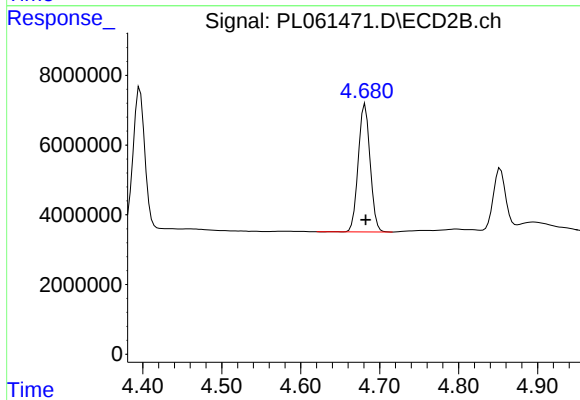
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 20499145
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

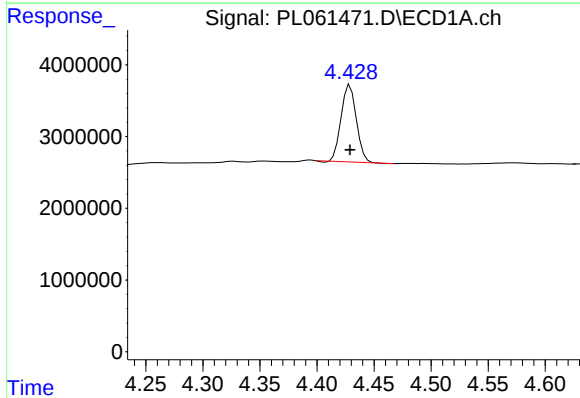
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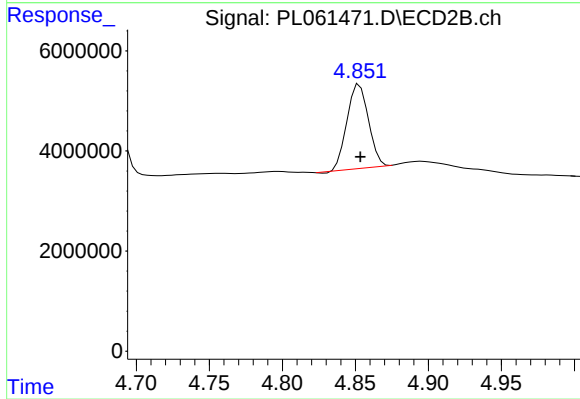
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 38316837
Conc: 8.93 ng/ml



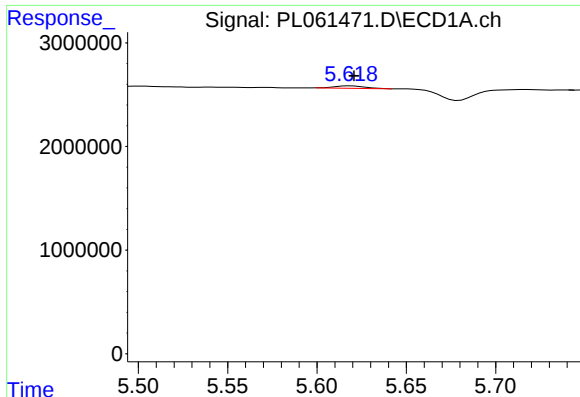
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 9989300
Conc: 10.40 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 17166689
Conc: 9.83 ng/ml



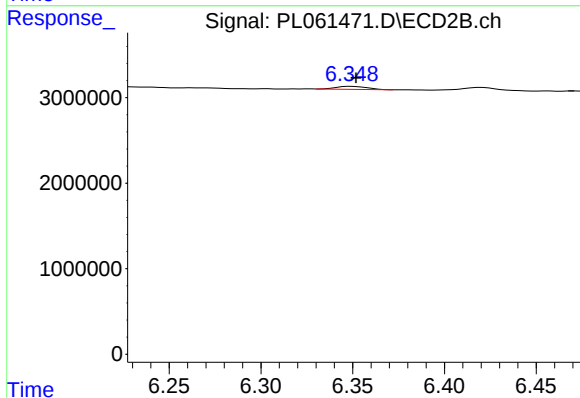
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 277713
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

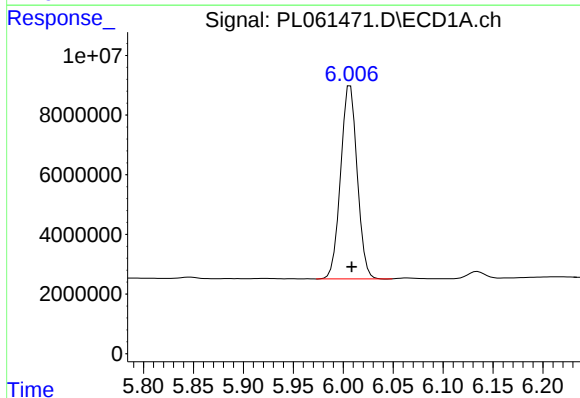
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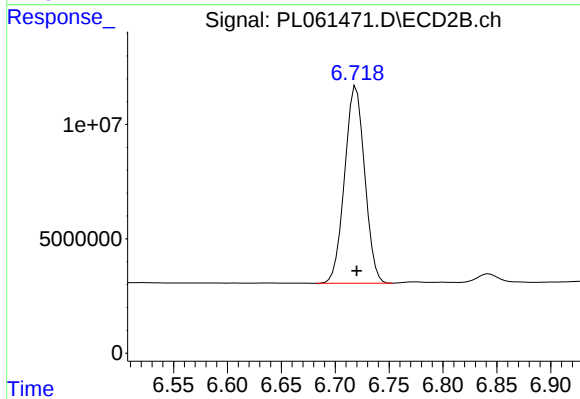
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 417571
Conc: 0.13 ng/ml m



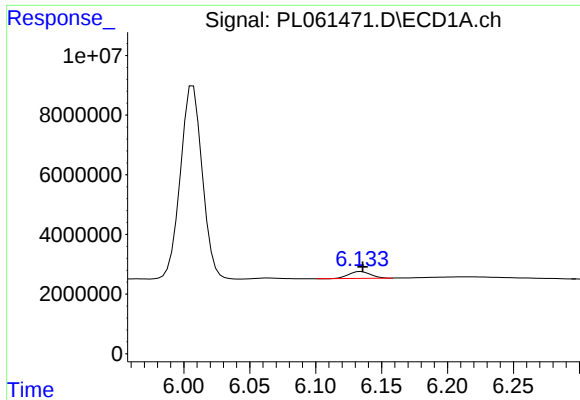
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 74761956
Conc: 44.49 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 111771297
Conc: 39.97 ng/ml



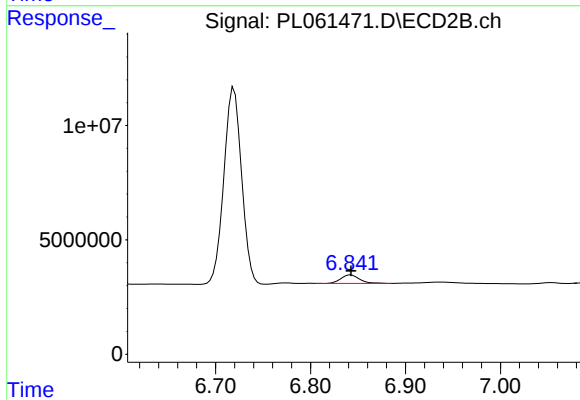
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 2665413
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

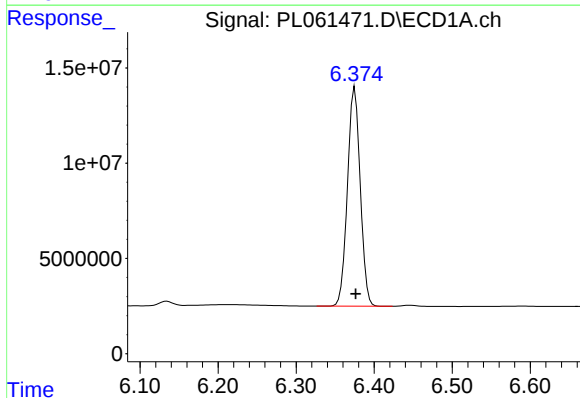
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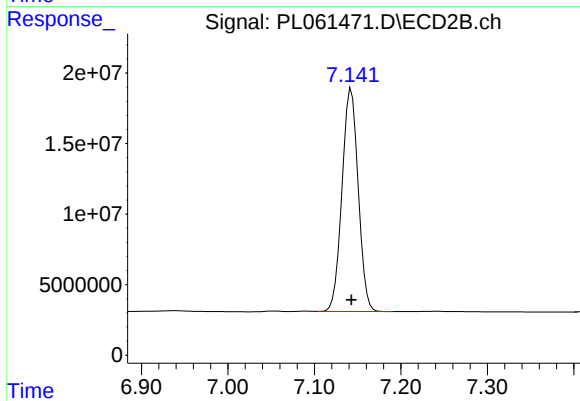
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 5032549
Conc: 1.96 ng/ml



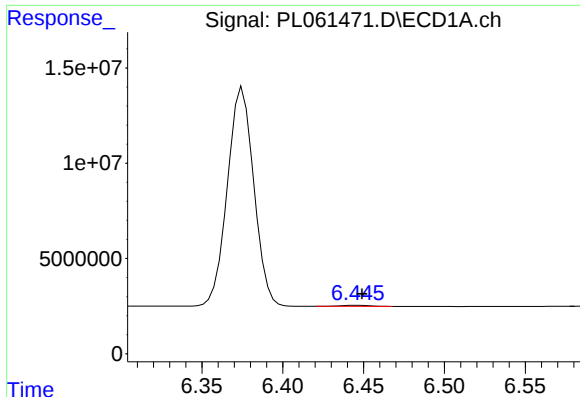
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 130819626
Conc: 95.27 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 204154783
Conc: 81.56 ng/ml



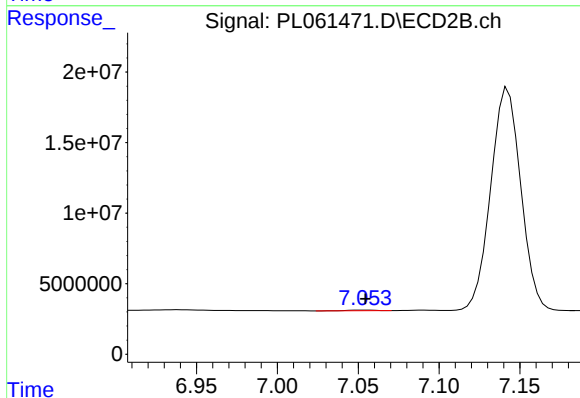
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 675021
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

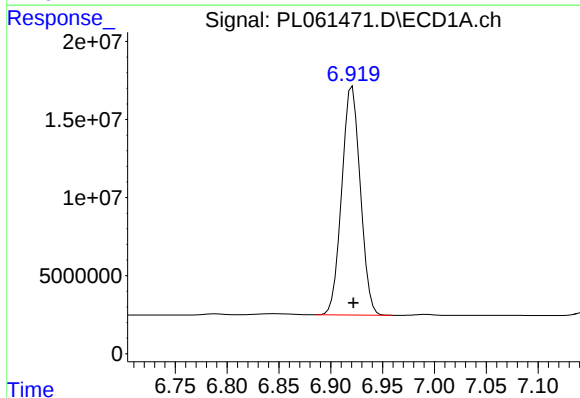
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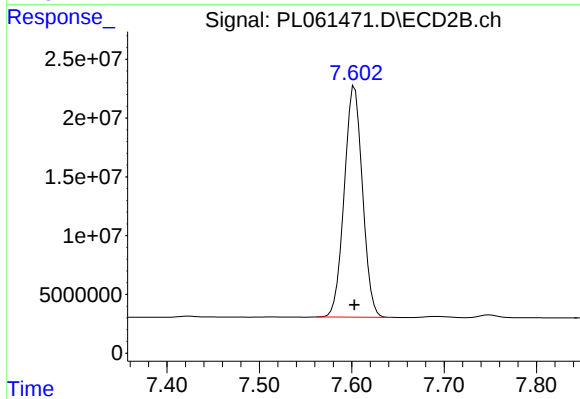
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 548128
Conc: 0.22 ng/ml m



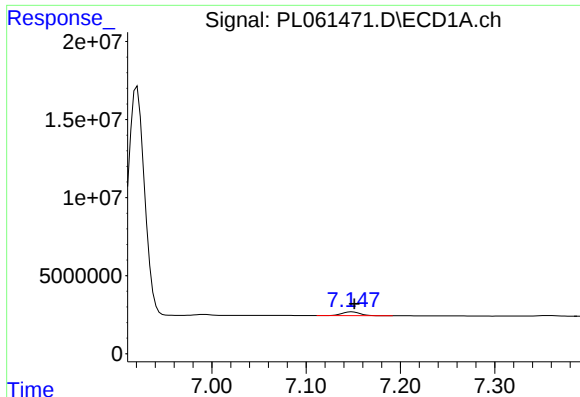
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 182482363
Conc: 213.17 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 269665178
Conc: 187.47 ng/ml



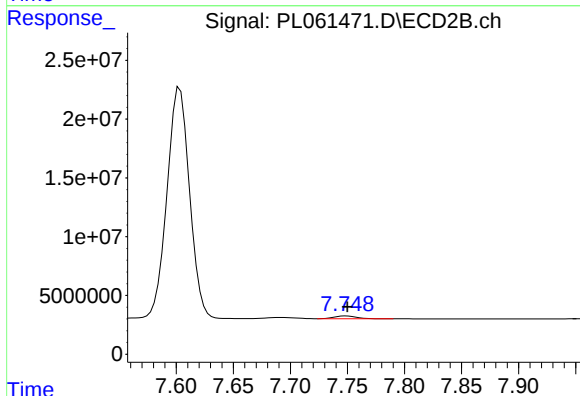
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 3117487
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

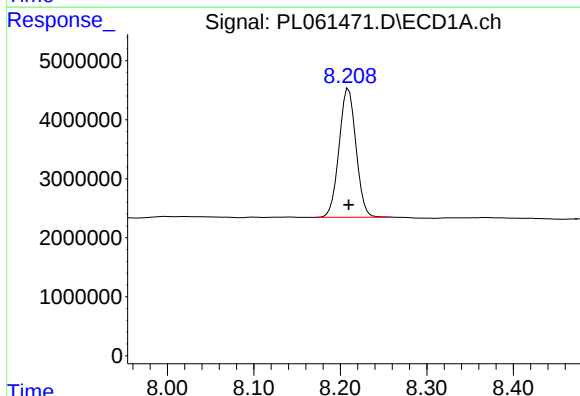
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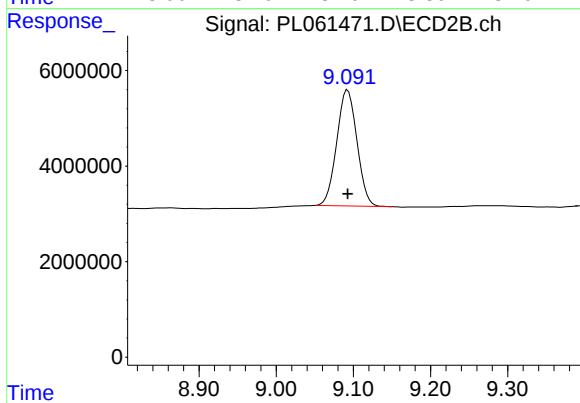
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 3241095
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29471289
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 44237813
Conc: 18.71 ng/ml