

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 08:50
 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 25 13:28:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.006	36716643	52781707	21.522	19.346
28)	SA Decachlor...	8.208	9.091	34303652	49143290	21.087	22.324
Target Compounds							
2)	A alpha-BHC	3.893	4.395	22995275	33173714	9.434	8.305
3)	MA gamma-BHC...	4.176	4.681	20129027	30849731	9.203	8.333
6)	B beta-BHC	4.428	4.852	10168133	13648936	11.133	9.039
12)	B 4,4'-DDE	5.616	6.348	344536	471813	0.219m	0.173m
14)	MA Endrin	6.006	6.719	75170989	109.0E6	47.242	44.677
16)	A 4,4'-DDD	6.133	6.842	2109720	3600629	1.593m	1.620
17)	MA 4,4'-DDT	6.375	7.142	136.1E6	209.5E6	107.911	95.657
18)	B Endrin al...	6.445	7.052	1037170	1307210	0.738m	0.611m
20)	A Methoxychlor	6.920	7.602	191.5E6	286.6E6	236.793	227.497
21)	B Endrin ke...	7.149	7.748	4458673	4351229	2.609	1.854 #

(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

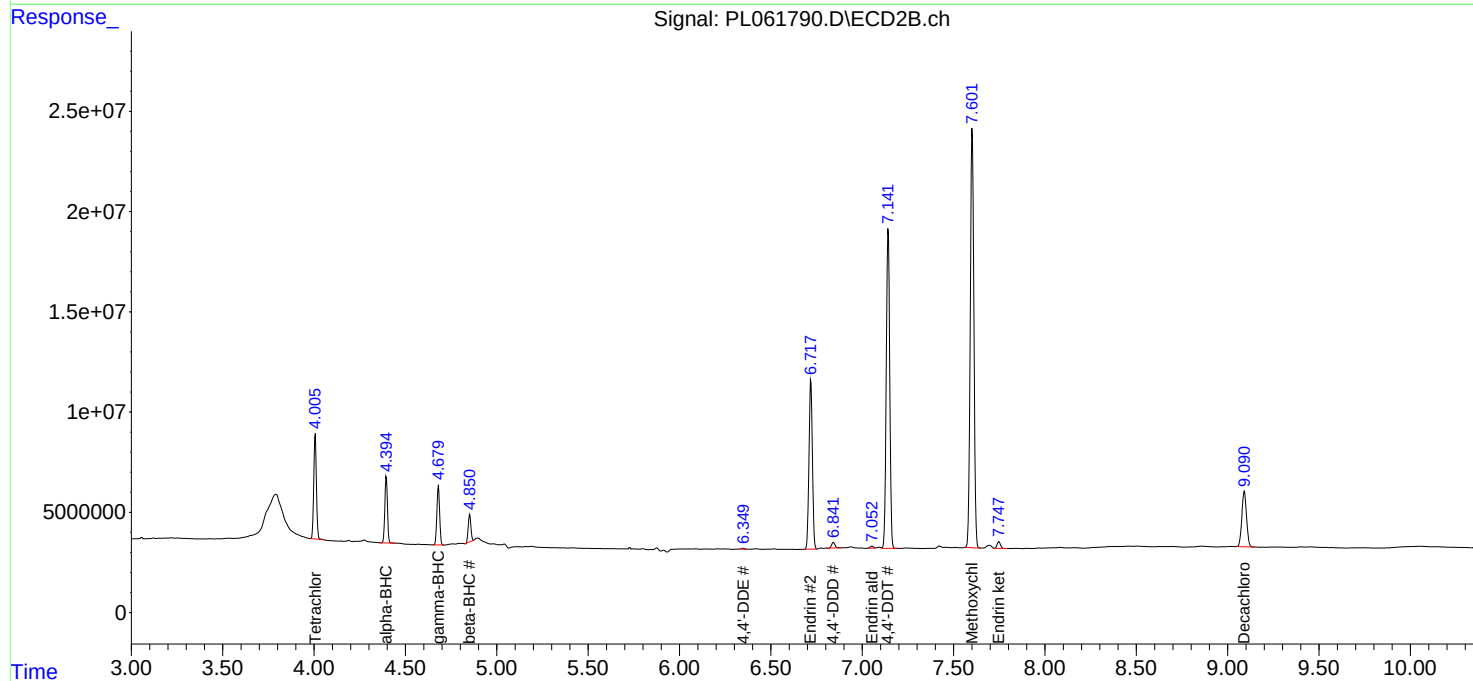
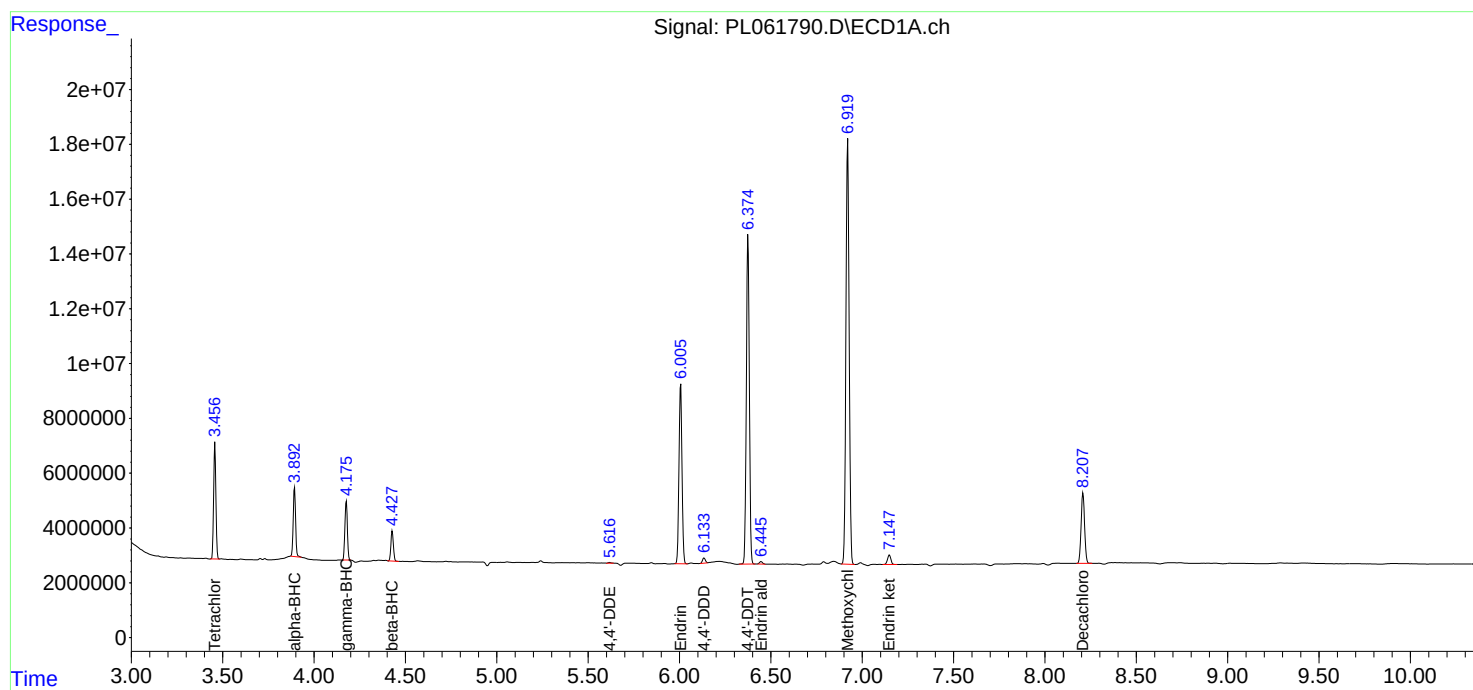
Instrument :
ECD_L
ClientSampled :
PEM

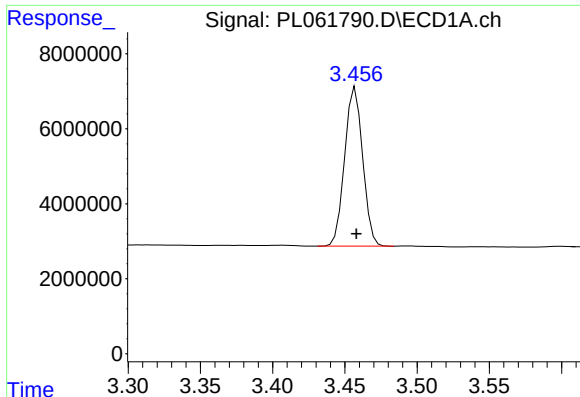
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Integration File signal 1: autoint1.e
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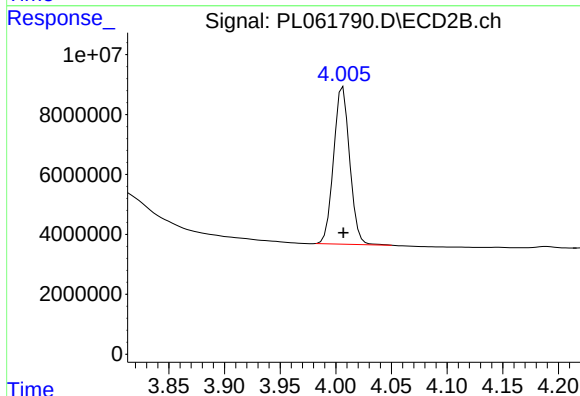
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 36716643
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

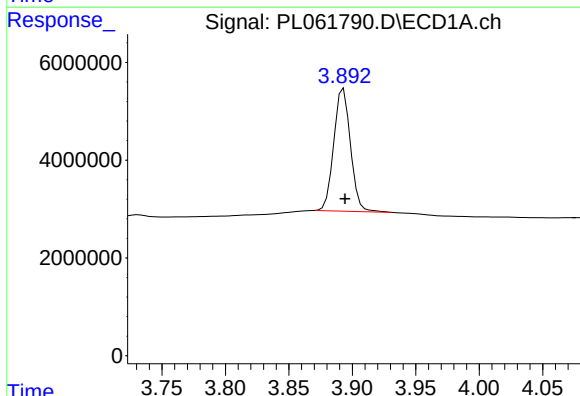
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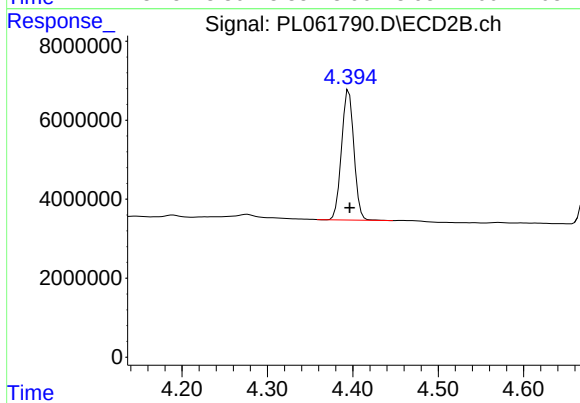
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 52781707
Conc: 19.35 ng/ml



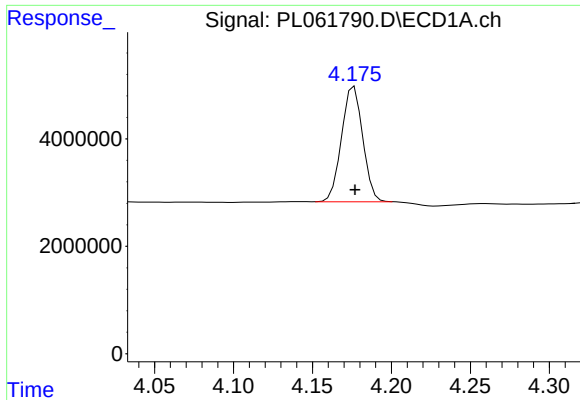
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 22995275
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 33173714
Conc: 8.31 ng/ml



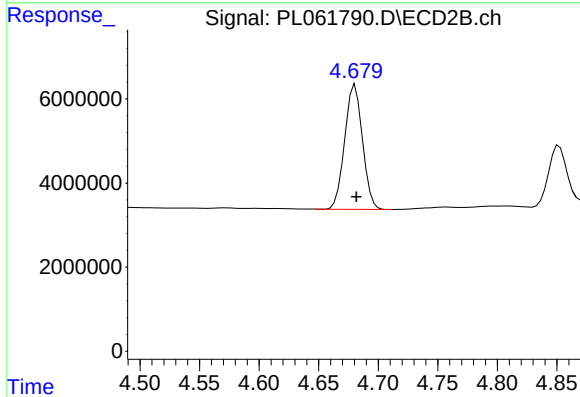
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 20129027
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

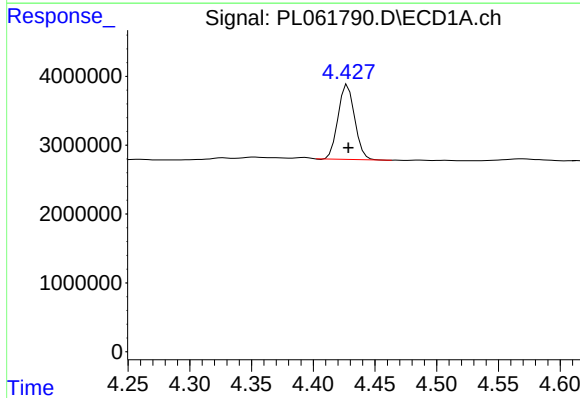
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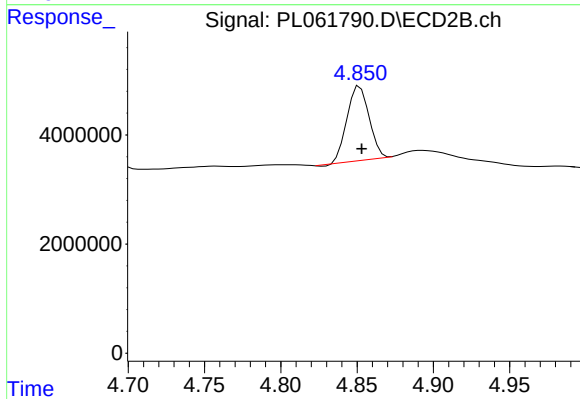
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 30849731
Conc: 8.33 ng/ml



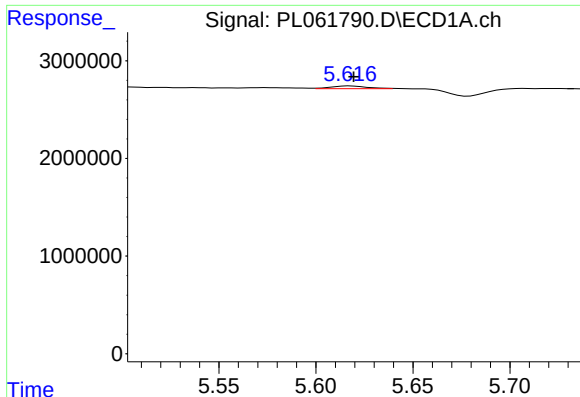
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 10168133
Conc: 11.13 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 13648936
Conc: 9.04 ng/ml



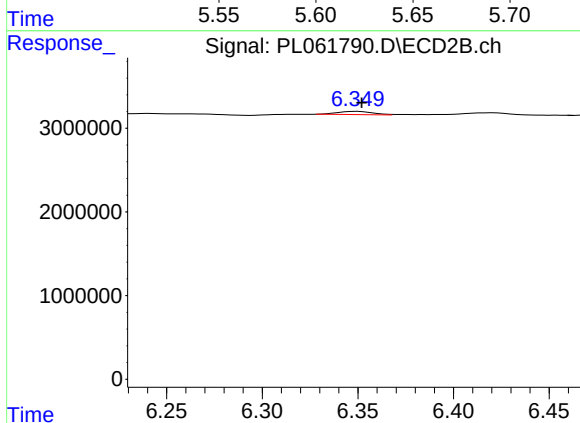
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 344536
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

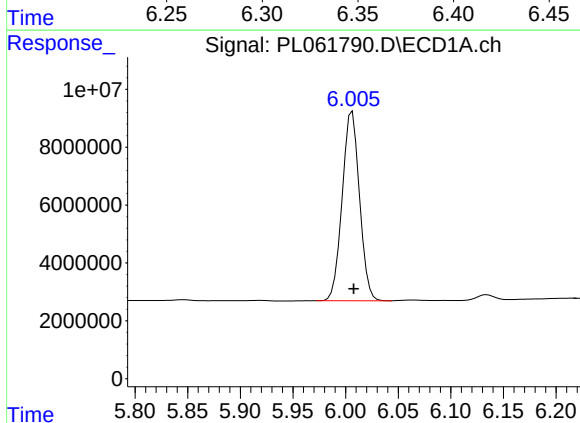
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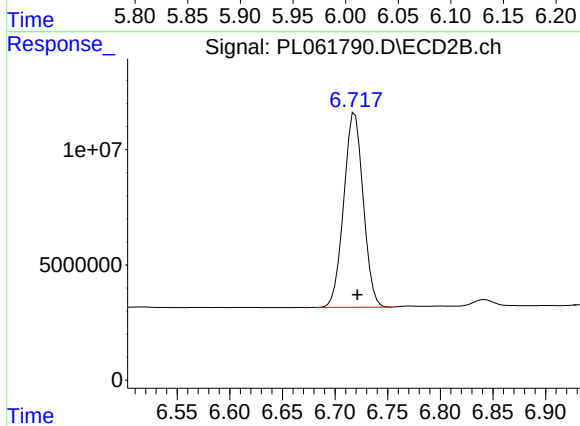
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 471813
Conc: 0.17 ng/ml m



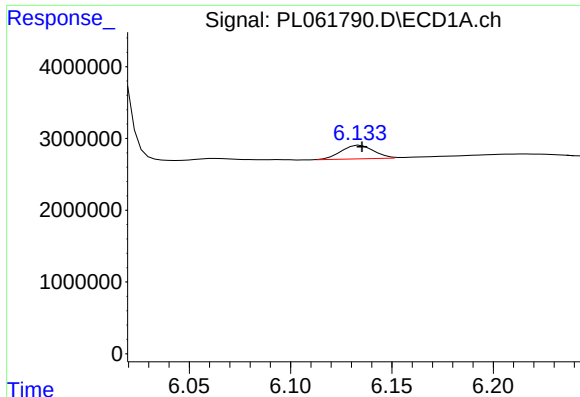
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 75170989
Conc: 47.24 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 108993052
Conc: 44.68 ng/ml



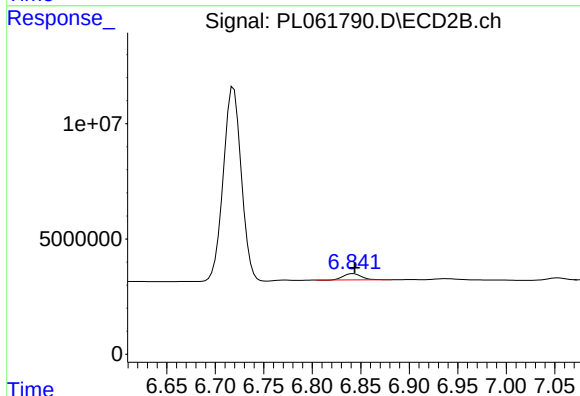
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 2109720
Conc: 1.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

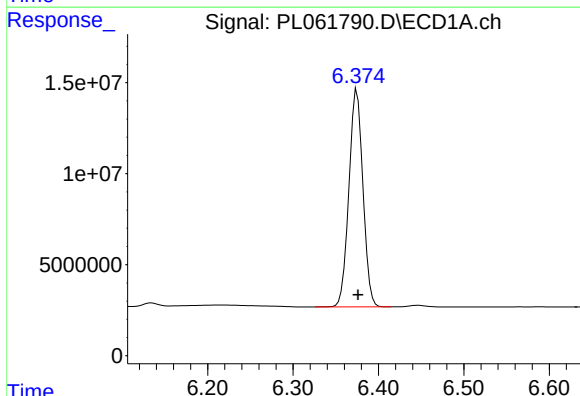
Manual Integrations
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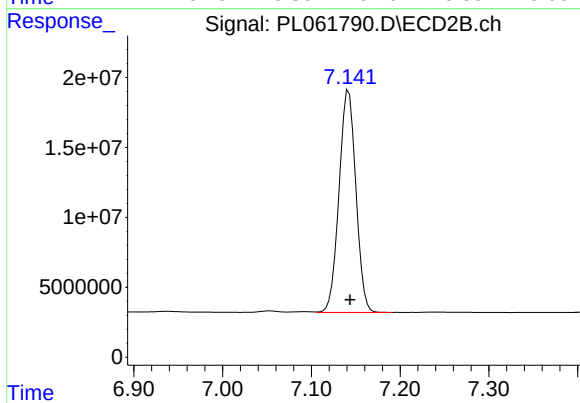
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 3600629
Conc: 1.62 ng/ml



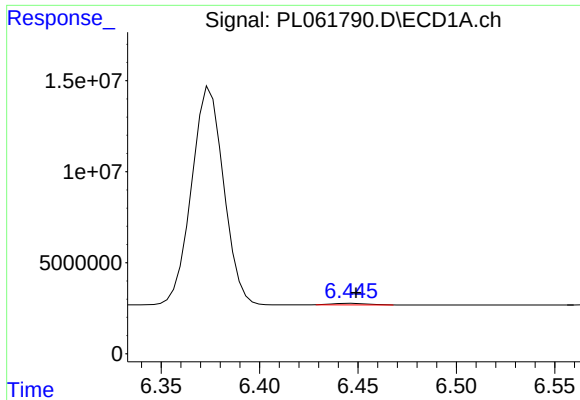
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 136128568
Conc: 107.91 ng/ml



#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 209469295
Conc: 95.66 ng/ml



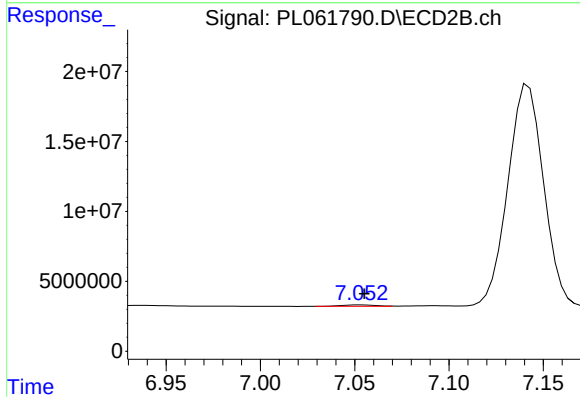
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1037170
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

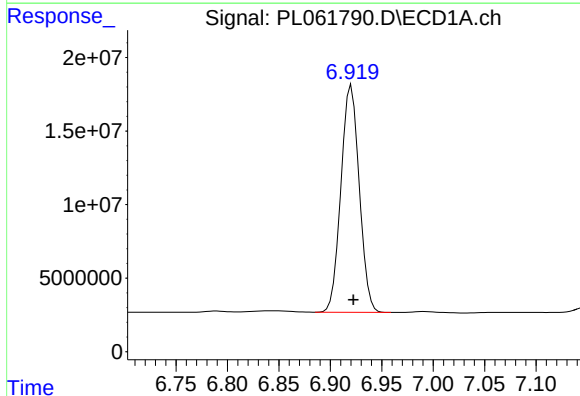
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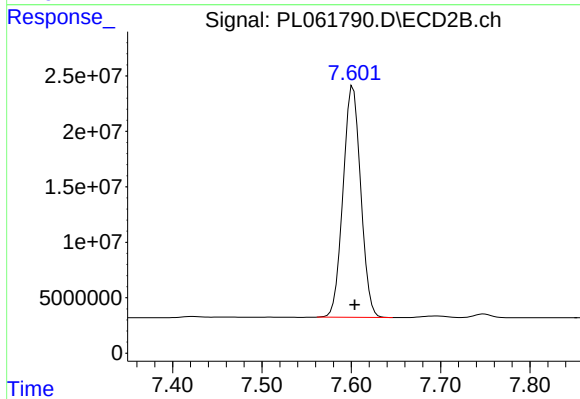
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1307210
Conc: 0.61 ng/ml m



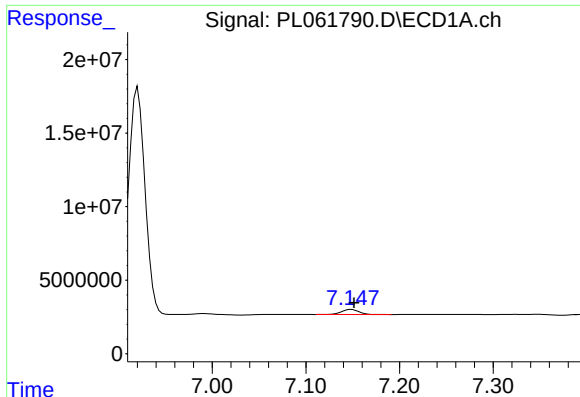
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 191452237
Conc: 236.79 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 286640721
Conc: 227.50 ng/ml



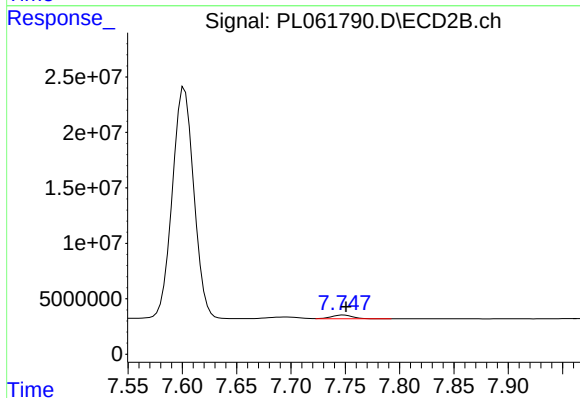
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 4458673
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

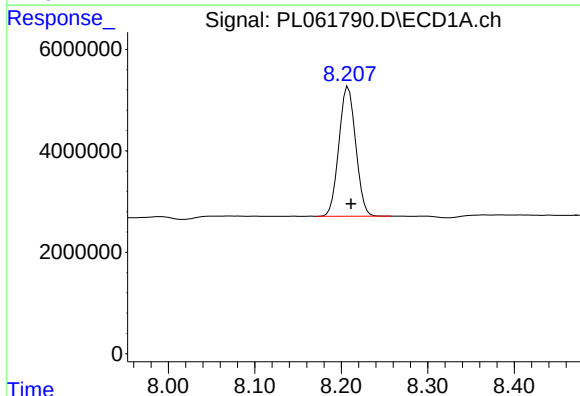
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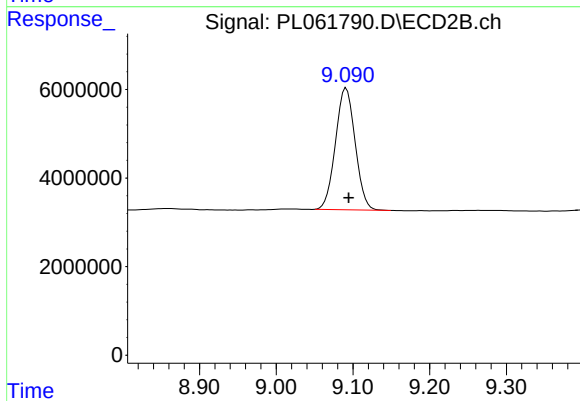
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 4351229
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 34303652
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 49143290
Conc: 22.32 ng/ml