

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
 Data File : PL061721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 21:01
 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 24 07:14:13 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...	3.459	4.008	33918798	50276242	19.882	18.428
28)	SA Decachlor...	8.212	9.096	35985504	50276555	22.121	22.839
Target Compounds							
2)	A alpha-BHC	3.895	4.397	21763059	31730610	8.929	7.944
3)	MA gamma-BHC...	4.178	4.683	19190237	29461793	8.774	7.959
6)	B beta-BHC	4.430	4.855	9506760	13114392	10.409	8.685
12)	B 4,4'-DDE	5.618	6.351	254653	387919	0.162m	0.142m
14)	MA Endrin	6.008	6.722	74416005	109.1E6	46.767	44.710
16)	A 4,4'-DDD	6.135	6.844	816251	1485818	0.616m	0.668m
17)	MA 4,4'-DDT	6.377	7.145	138.7E6	220.6E6	109.964	100.732
18)	B Endrin al...	6.447	7.055	1115023	1299455	0.793m	0.607m
20)	A Methoxychlor	6.923	7.605	198.4E6	302.0E6	245.350	239.713
21)	B Endrin ke...	7.151	7.751	3345839	3288732	1.958	1.401 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 21:01
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

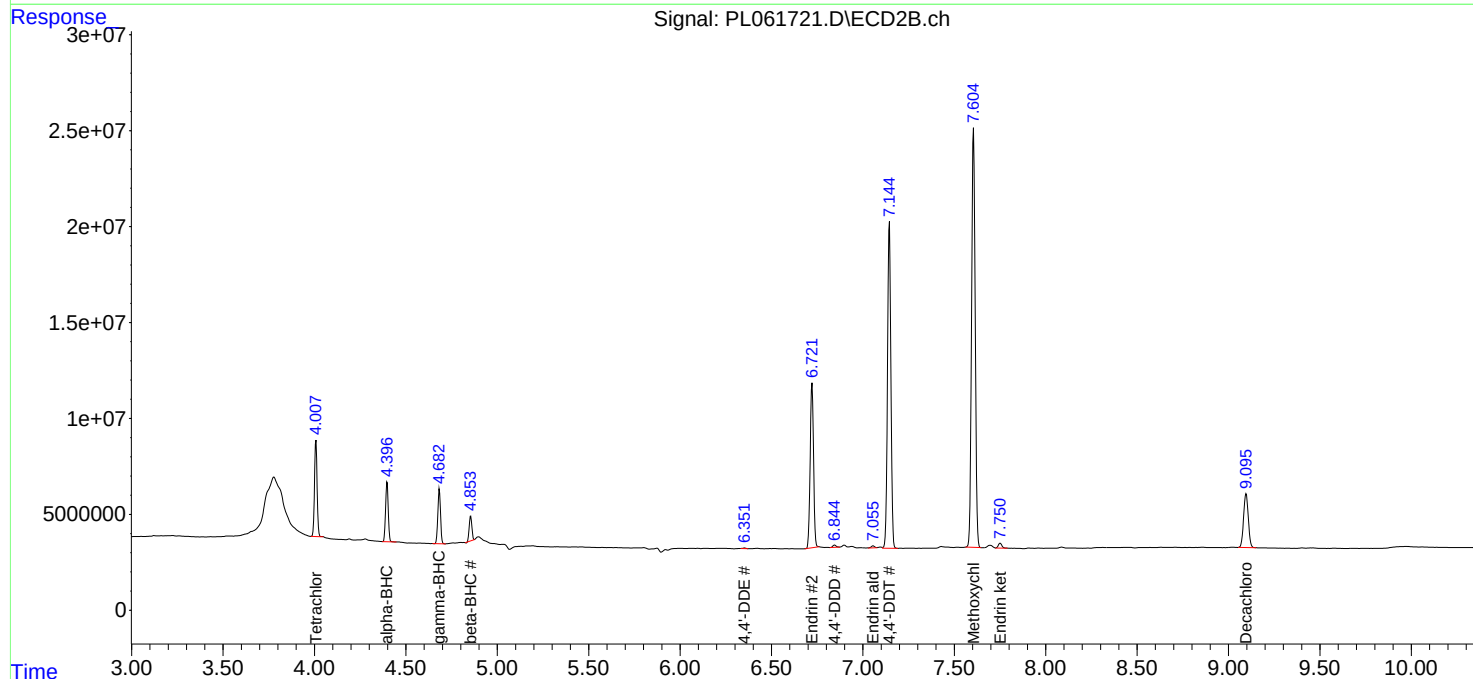
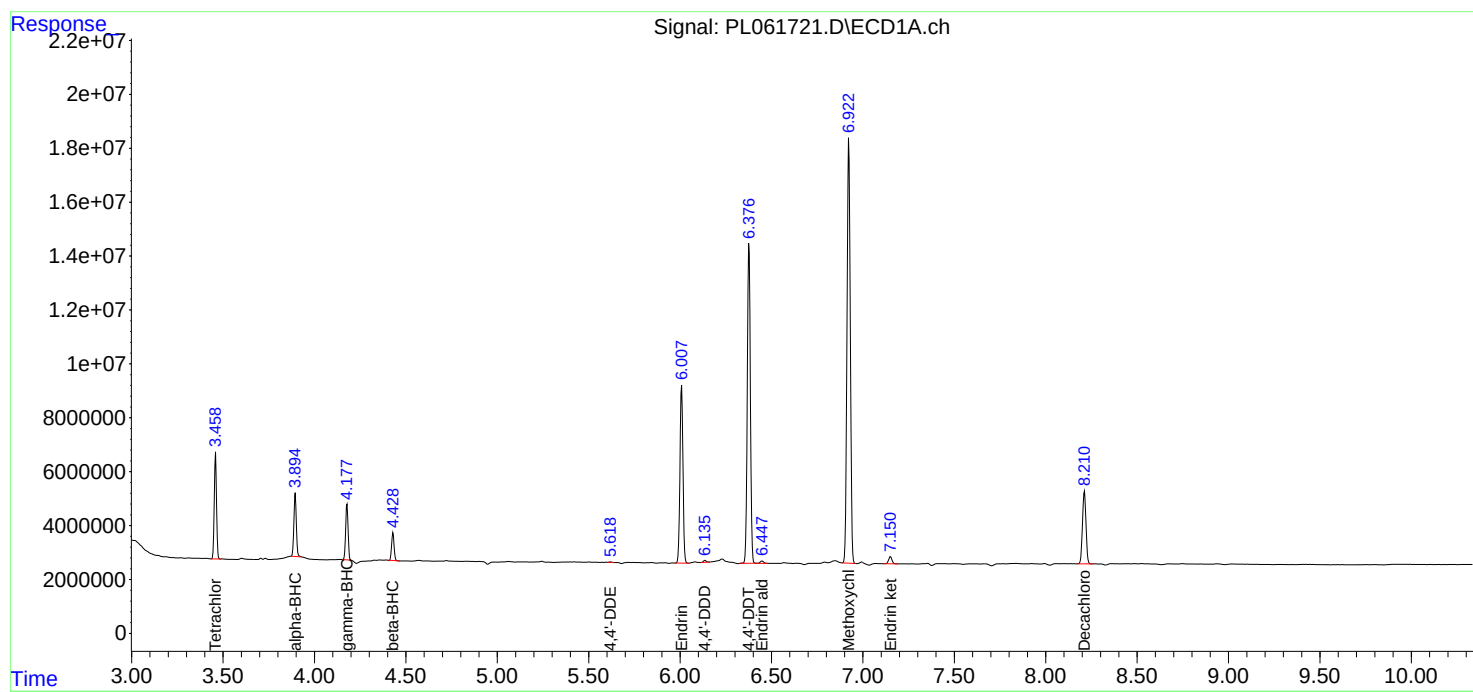
Manual Integrations
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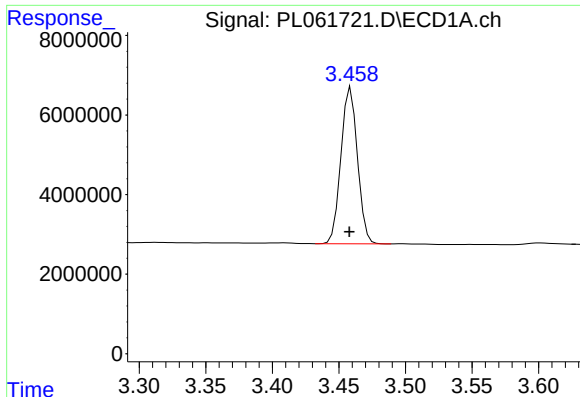
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 07:14:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





#1 Tetrachloro-m-xylene

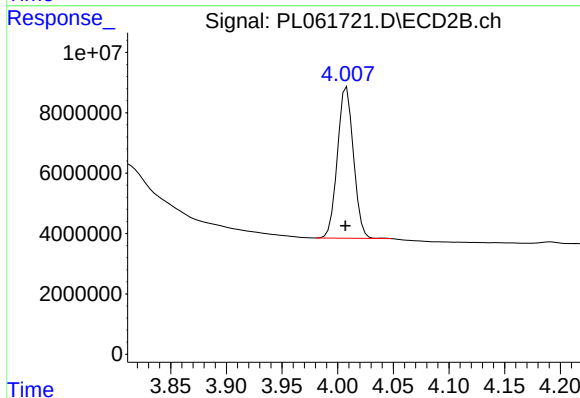
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 33918798
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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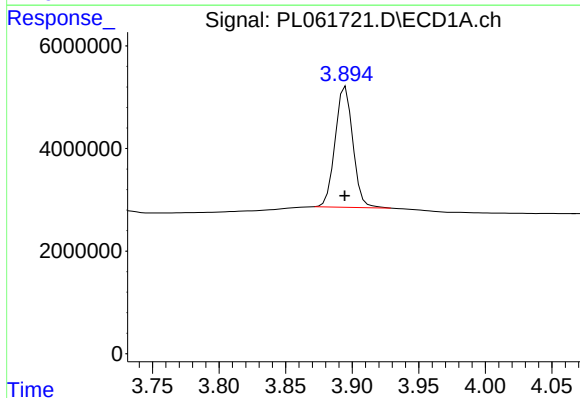
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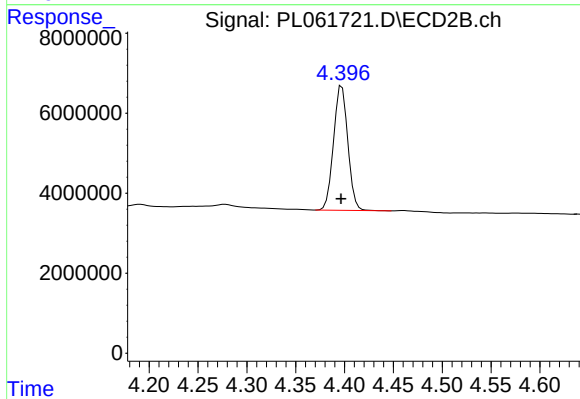
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 50276242
Conc: 18.43 ng/ml



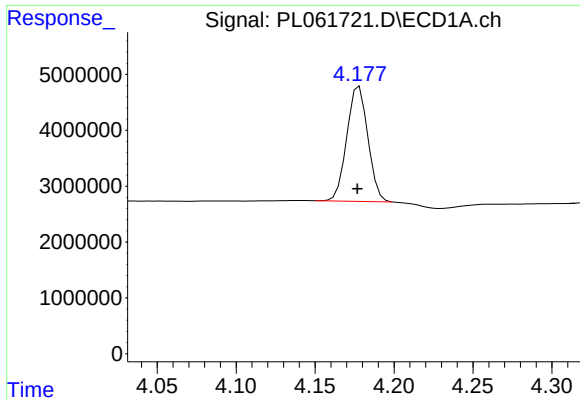
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 21763059
Conc: 8.93 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 31730610
Conc: 7.94 ng/ml



#3 gamma-BHC (Lindane)

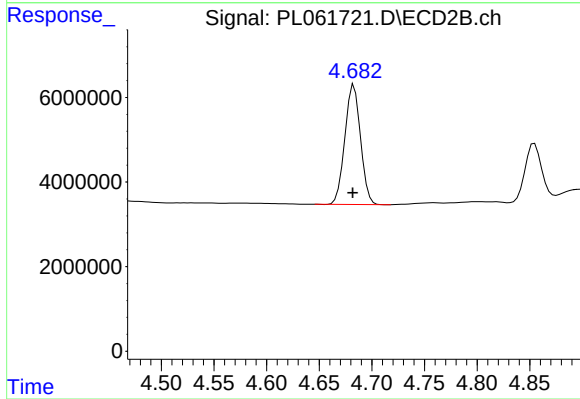
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 19190237
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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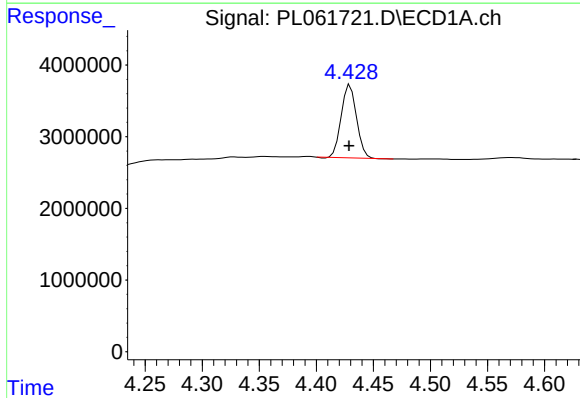
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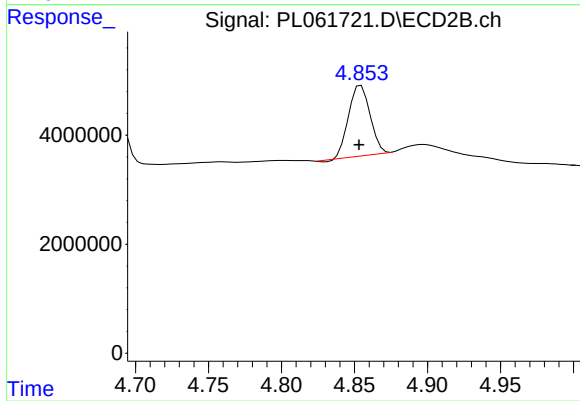
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 29461793
Conc: 7.96 ng/ml



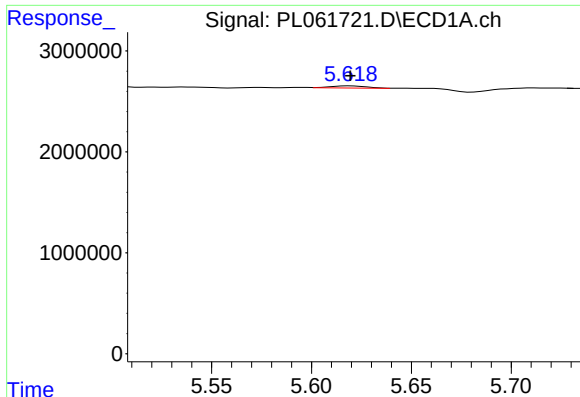
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 9506760
Conc: 10.41 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 13114392
Conc: 8.69 ng/ml



#12 4,4'-DDE

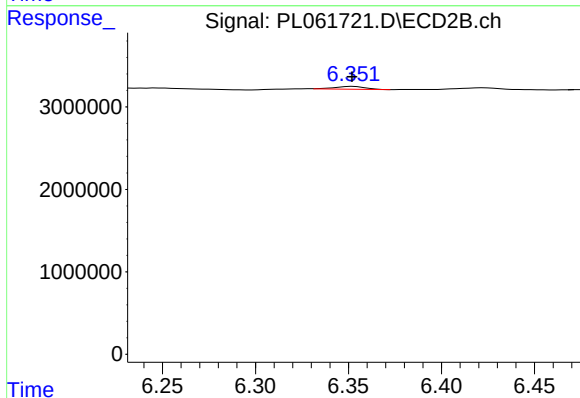
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 254653
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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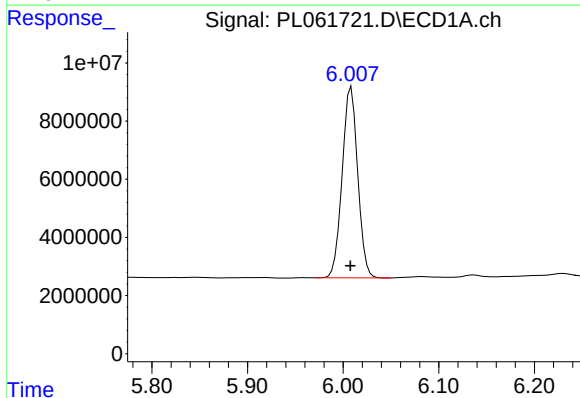
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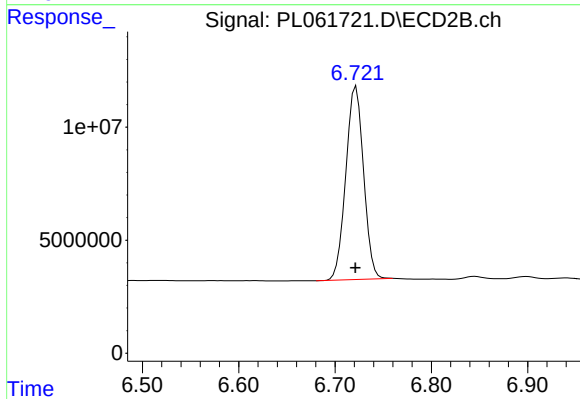
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 387919
Conc: 0.14 ng/ml m



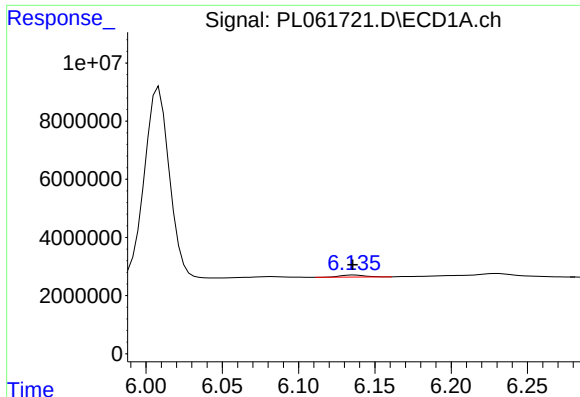
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 74416005
Conc: 46.77 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 109074676
Conc: 44.71 ng/ml



#16 4,4'-DDD

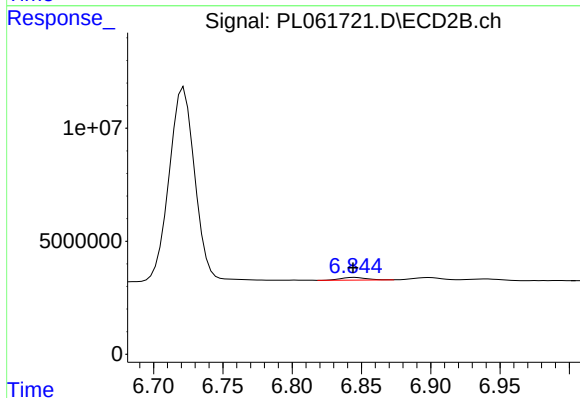
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 816251
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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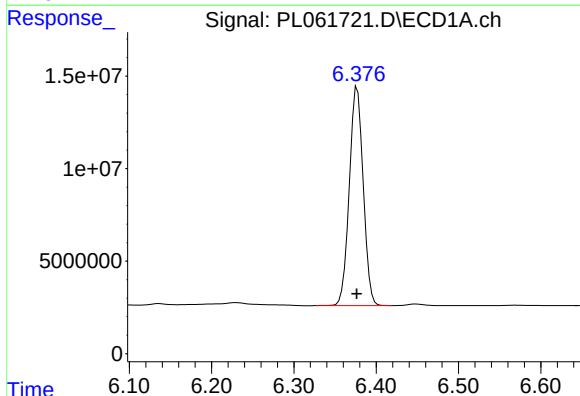
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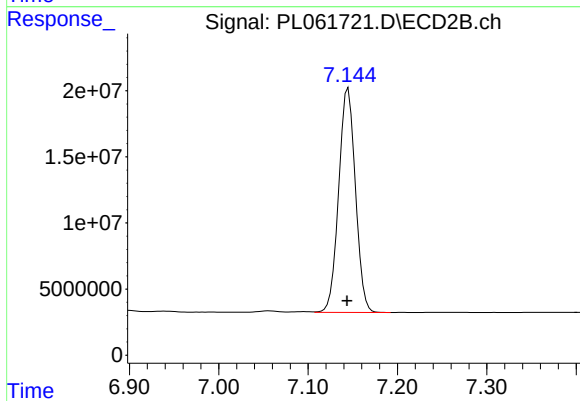
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 1485818
Conc: 0.67 ng/ml m



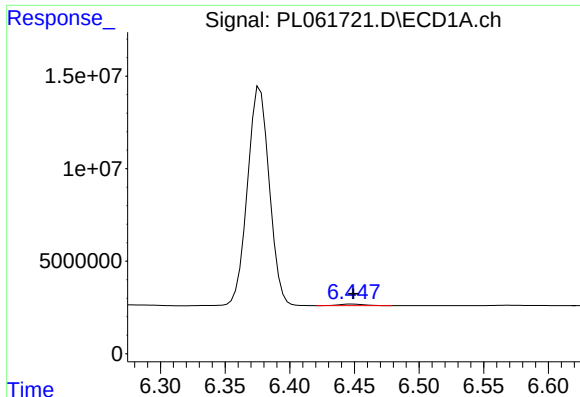
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 138718267
Conc: 109.96 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 220583653
Conc: 100.73 ng/ml



#18 Endrin aldehyde

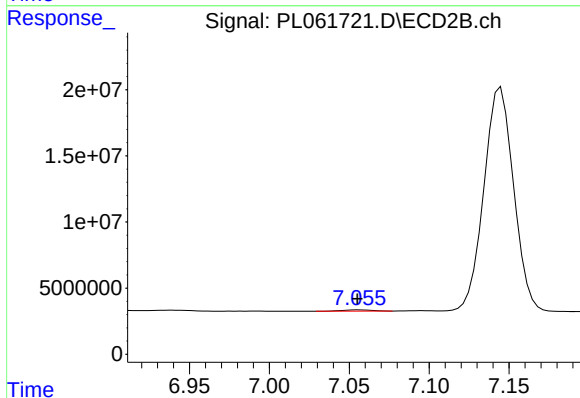
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1115023
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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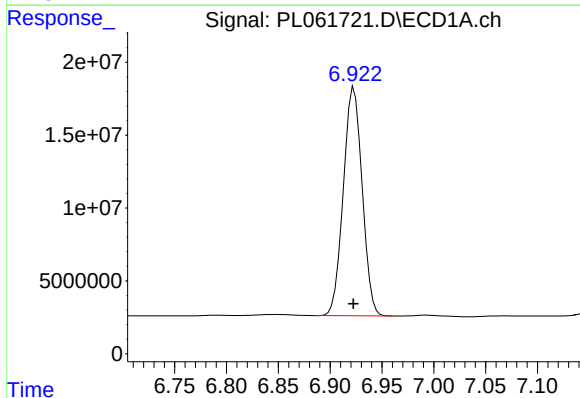
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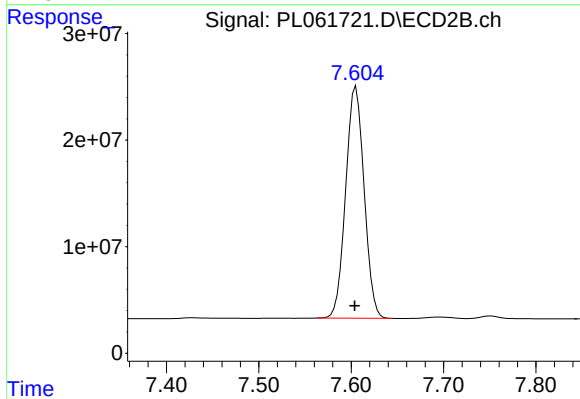
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1299455
Conc: 0.61 ng/ml m



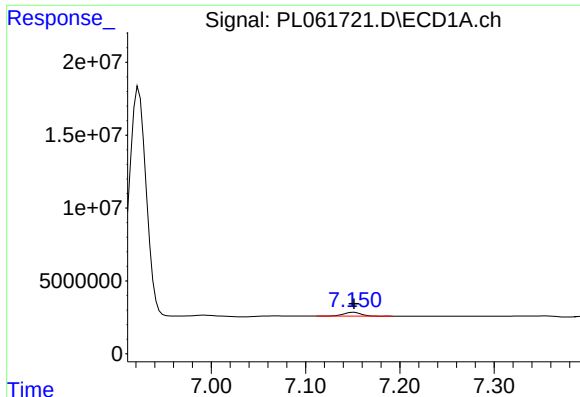
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 198370654
Conc: 245.35 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 302032969
Conc: 239.71 ng/ml

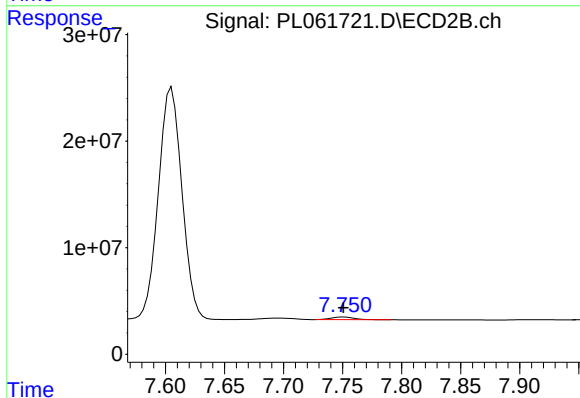


#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 3345839
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

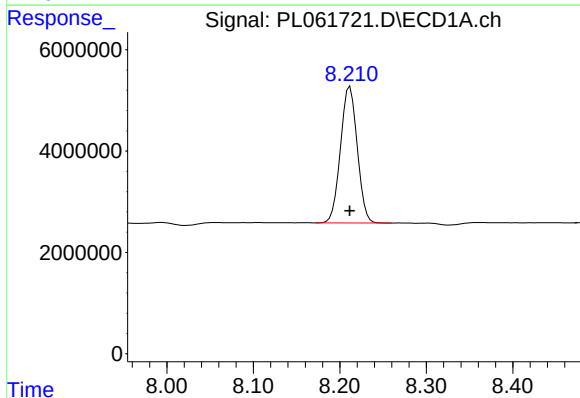
Manual Integrations
APPROVED



#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 3288732
Conc: 1.40 ng/ml

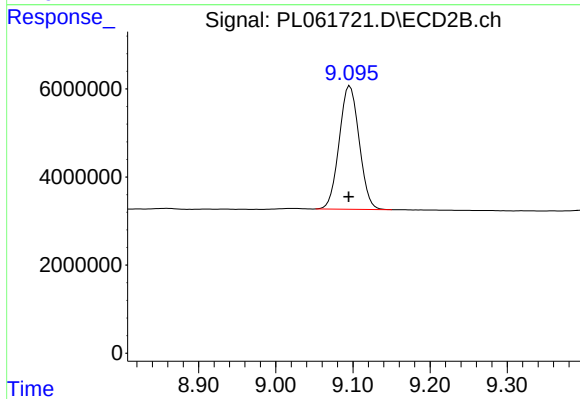
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#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 35985504
Conc: 22.12 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 50276555
Conc: 22.84 ng/ml