

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 11:05
 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 14 18:04:44 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	4.007	36896646	63792450	21.393	20.739
28)	SA Decachlor...	8.210	9.094	30111471	50915682	18.049	21.533
Target Compounds							
2)	A alpha-BHC	3.895	4.396	23901090	40606038	9.340	8.793
3)	MA gamma-BHC...	4.178	4.681	20937282	37571779	9.174	8.757
6)	B beta-BHC	4.430	4.853	10219111	16409258	10.638	9.396
12)	B 4,4'-DDE	5.619	6.351	321509	725201	0.189m	0.226m
14)	MA Endrin	6.008	6.720	77656415	129.4E6	46.209	46.283
16)	A 4,4'-DDD	6.136	6.843	2291996	4406779	1.586	1.716
17)	MA 4,4'-DDT	6.376	7.143	137.3E6	229.4E6	99.999	91.657
18)	B Endrin al...	6.446	7.054	758670	672270	0.515m	0.275m#
20)	A Methoxychlor	6.922	7.603	188.3E6	313.5E6	220.005	217.971
21)	B Endrin ke...	7.150	7.749	2891698	3595198	1.581	1.324

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

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Data File : PL061406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 11:05
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

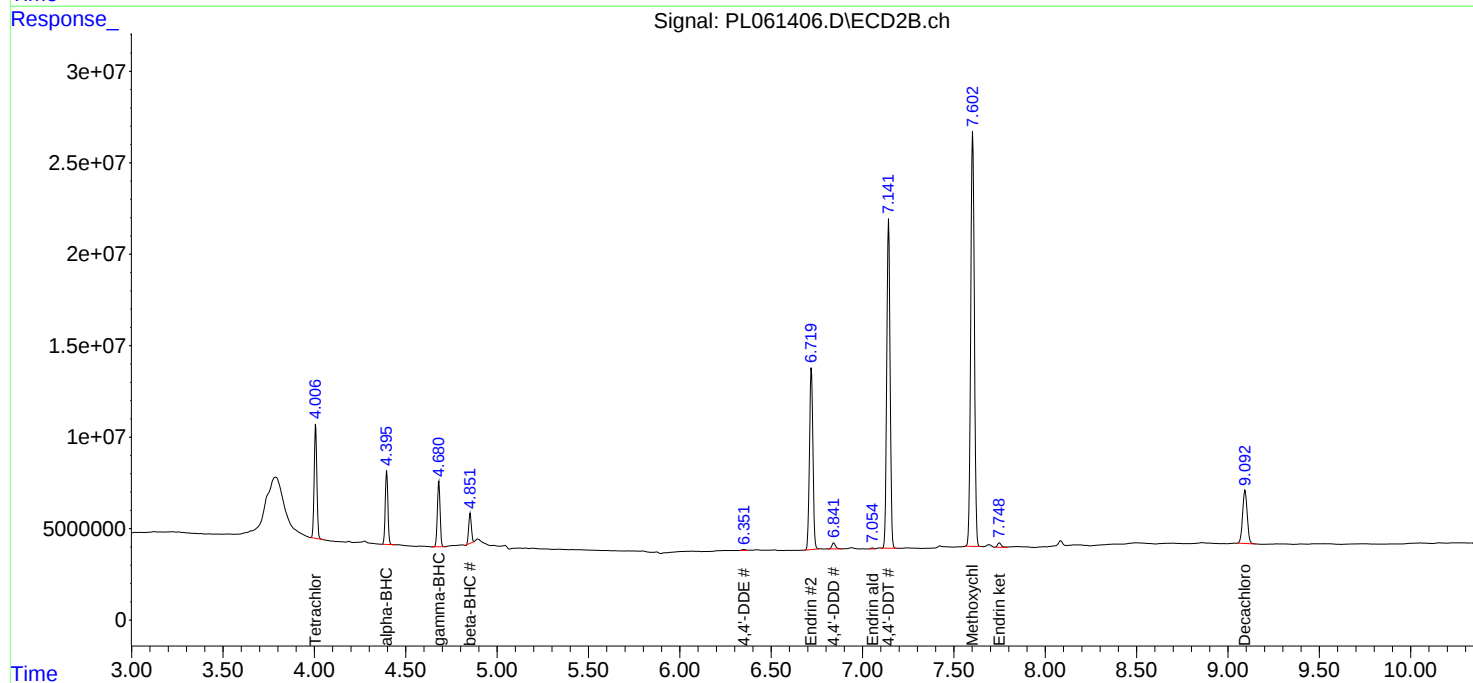
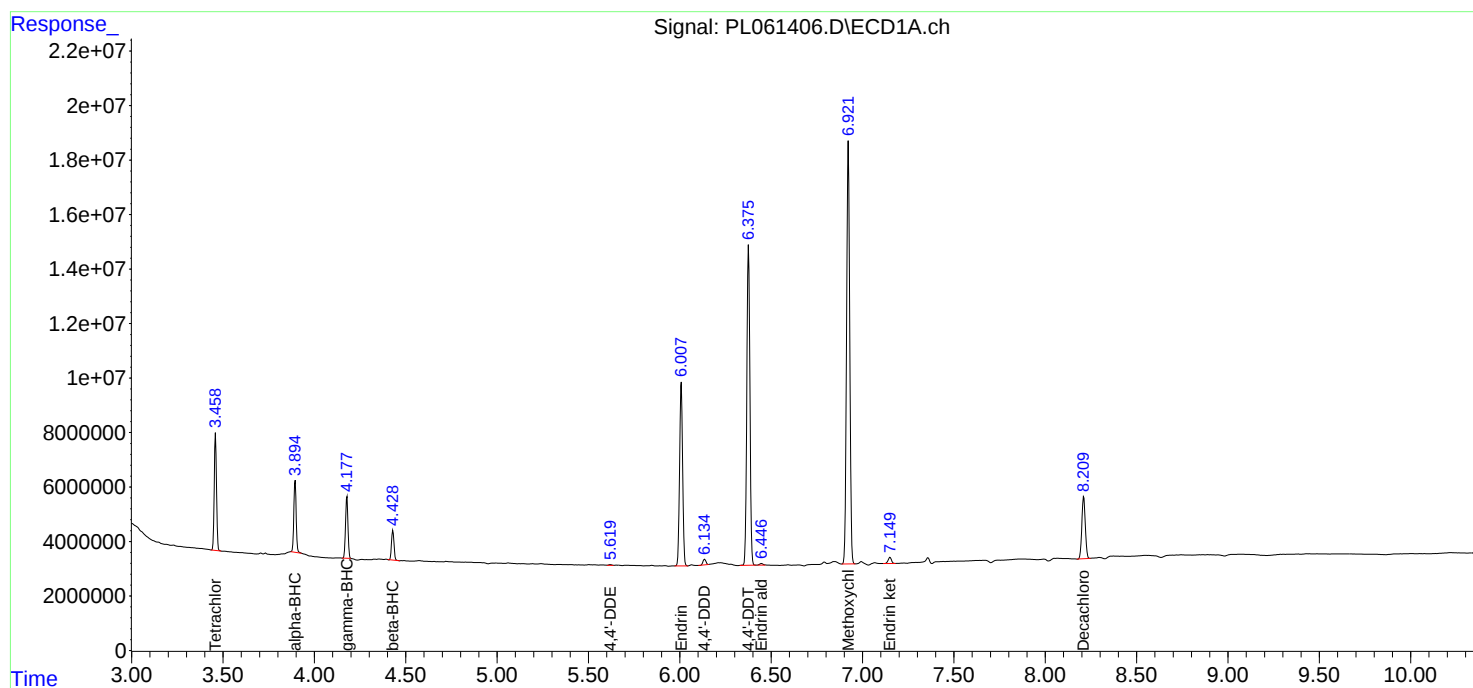
Instrument :
ECD_L
ClientSampled :
PEM

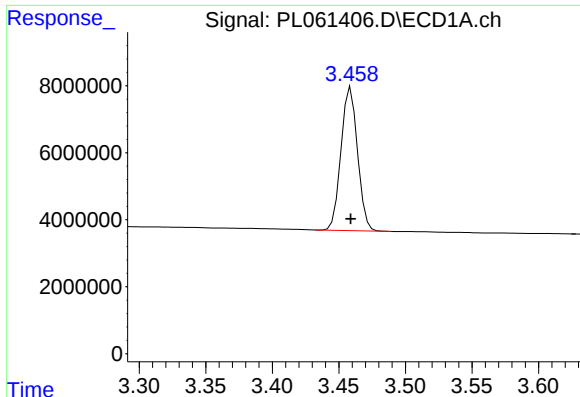
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 18:04:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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Volume 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





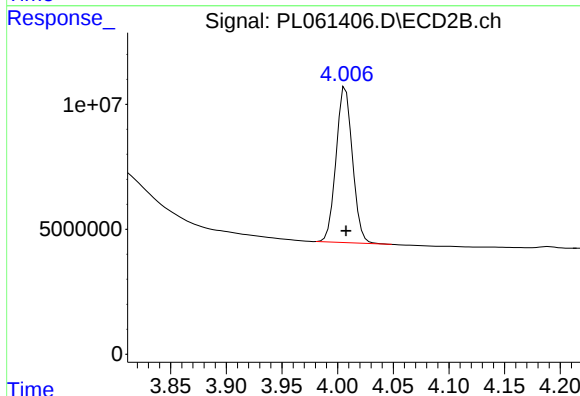
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36896646
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

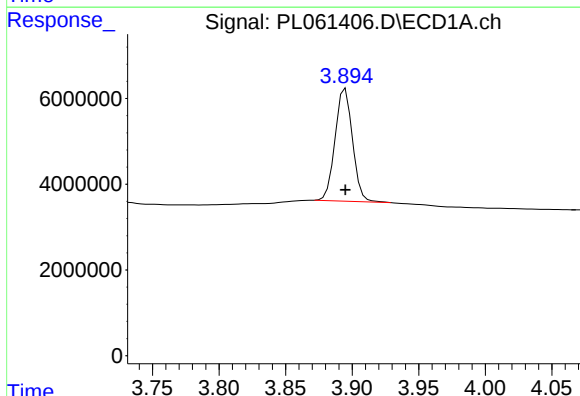
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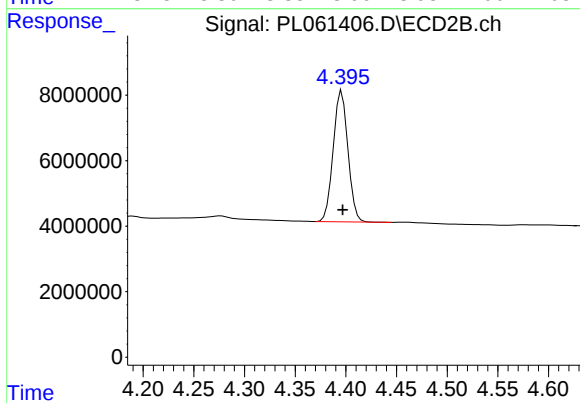
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 63792450
Conc: 20.74 ng/ml



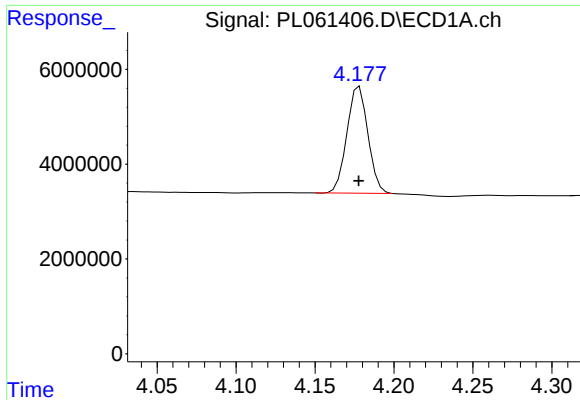
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23901090
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 40606038
Conc: 8.79 ng/ml



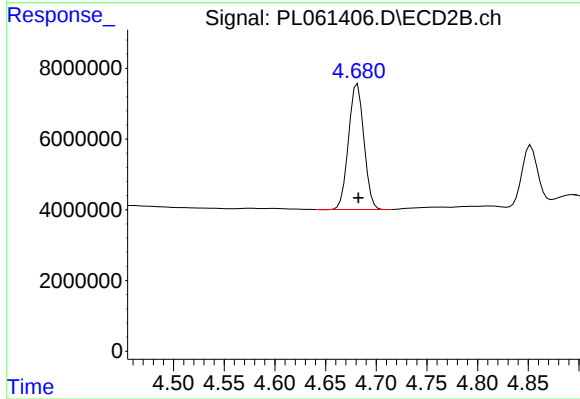
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 20937282
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

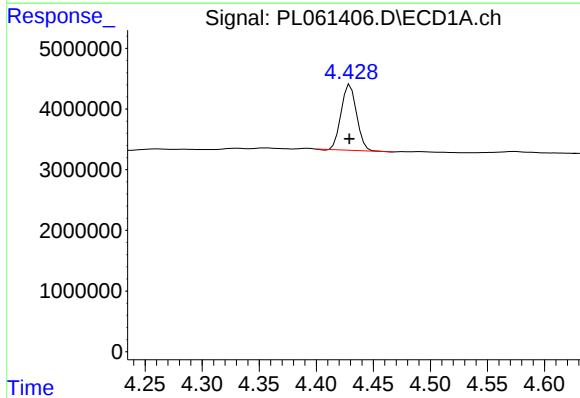
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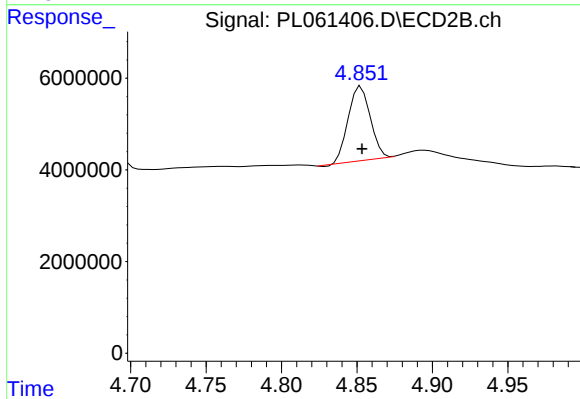
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 37571779
Conc: 8.76 ng/ml



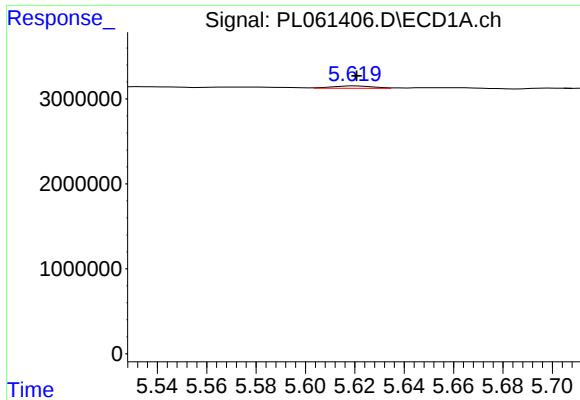
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 10219111
Conc: 10.64 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 16409258
Conc: 9.40 ng/ml



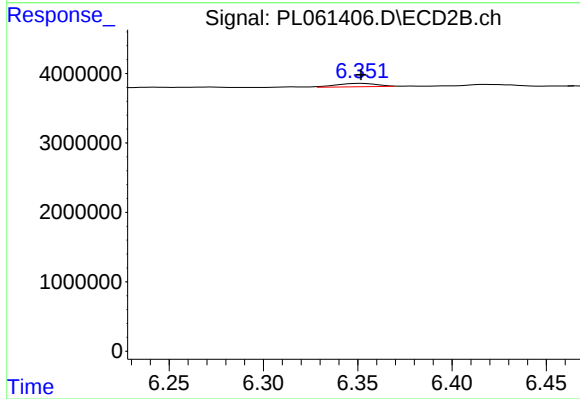
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 321509
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

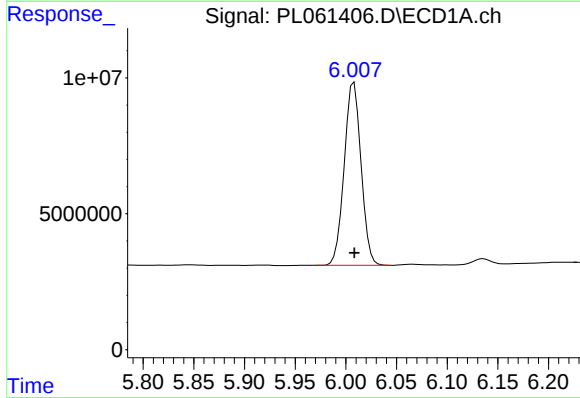
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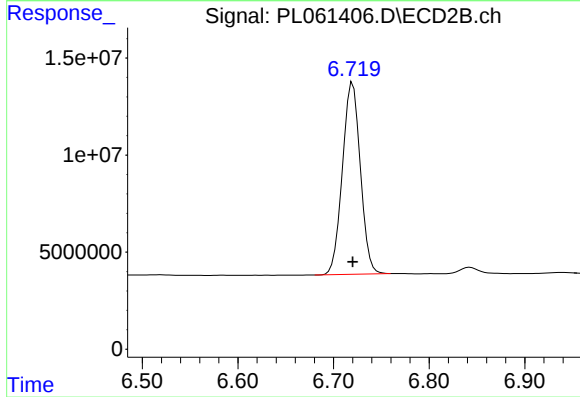
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 725201
Conc: 0.23 ng/ml m



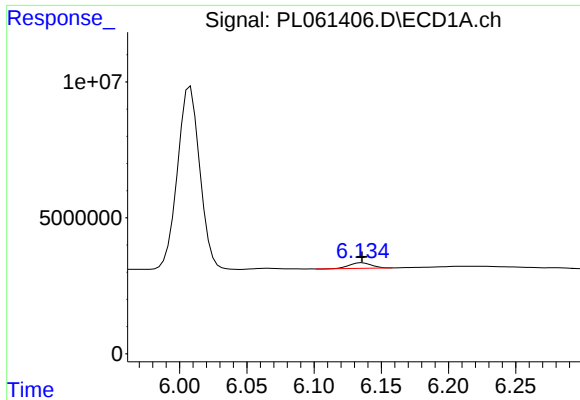
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 77656415
Conc: 46.21 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 129412063
Conc: 46.28 ng/ml



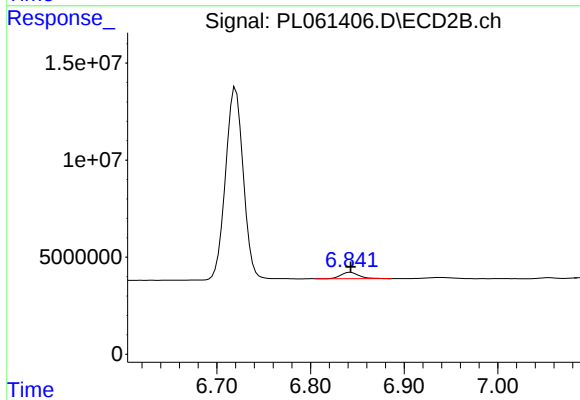
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2291996
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

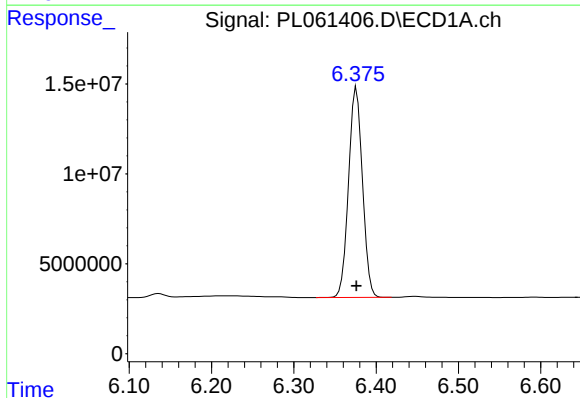
Manual Integrations
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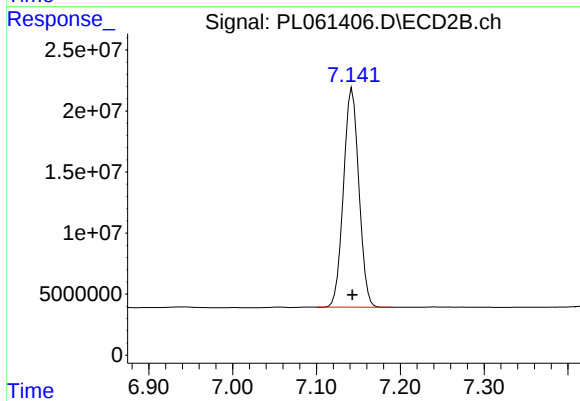
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 4406779
Conc: 1.72 ng/ml



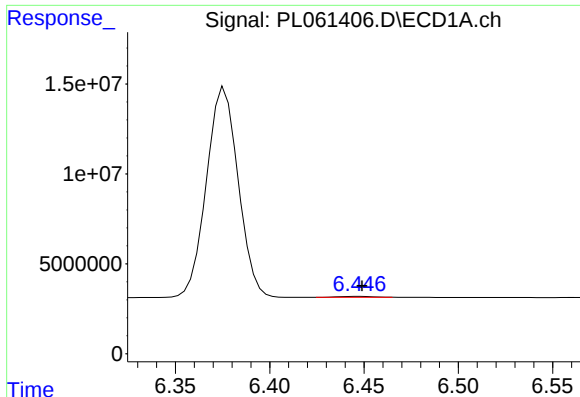
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 137306766
Conc: 100.00 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 229427989
Conc: 91.66 ng/ml



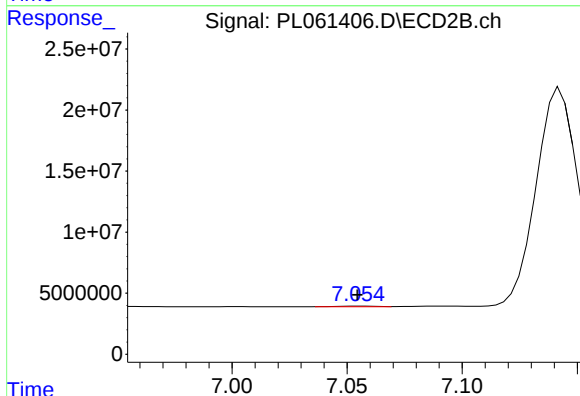
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 758670
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

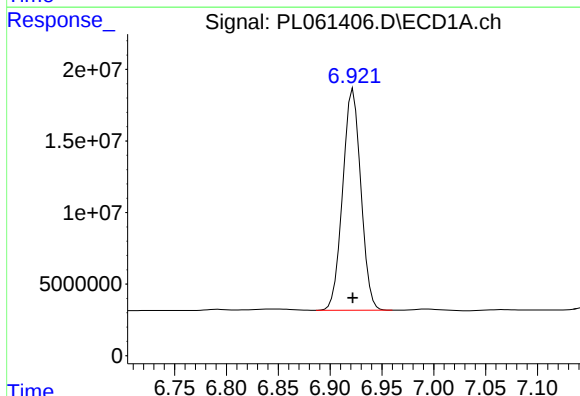
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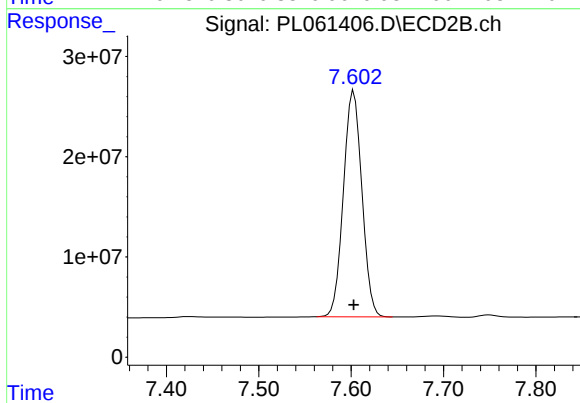
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 672270
Conc: 0.27 ng/ml m



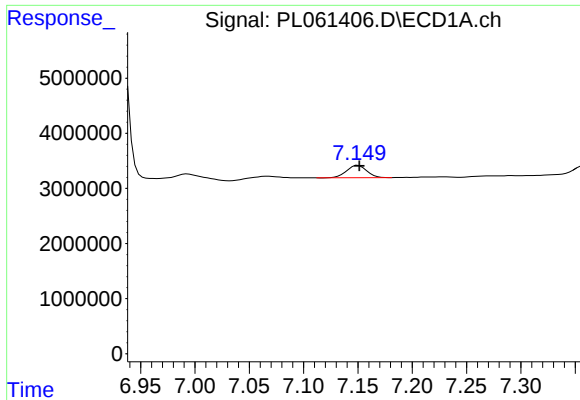
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 188336752
Conc: 220.01 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 313539840
Conc: 217.97 ng/ml



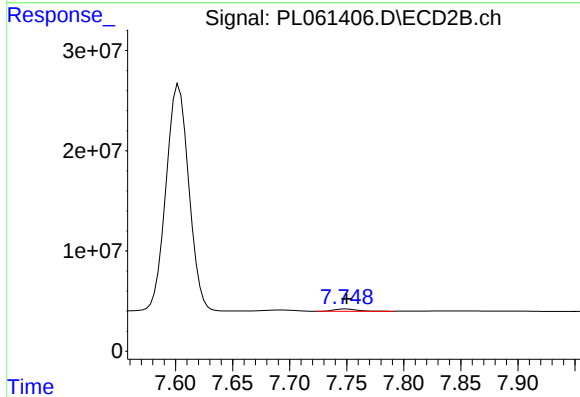
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2891698
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

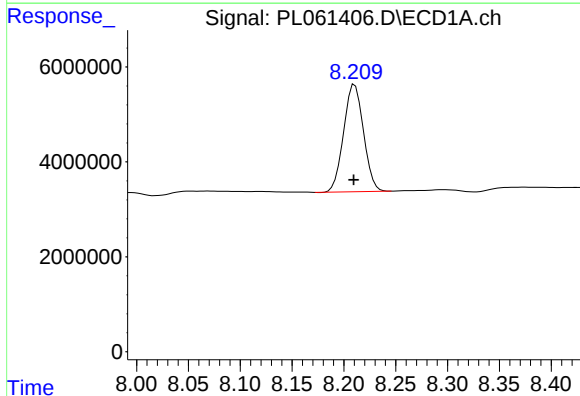
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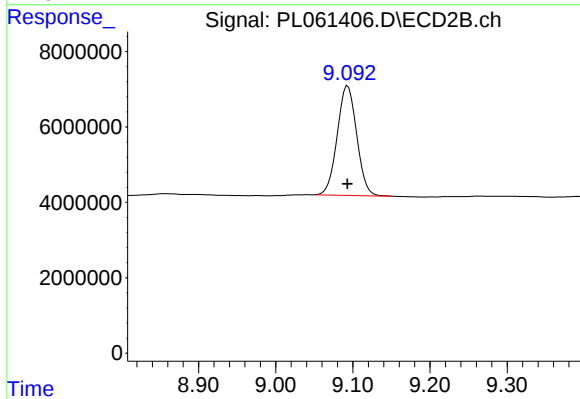
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 3595198
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 30111471
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 50915682
Conc: 21.53 ng/ml