

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 10:24
 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: Oct 01 14:30:18 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...	3.458	4.006	36527021	54187600	21.411	19.862
28)	SA Decachlor...	8.210	9.093	33171830	45955376	20.391	20.876
Target Compounds							
2)	A alpha-BHC	3.893	4.395	23669152	35020422	9.711	8.768
3)	MA gamma-BHC...	4.177	4.681	20807772	32478000	9.513	8.773
6)	B beta-BHC	4.428	4.852	9958716	13823798	10.904	9.155
14)	MA Endrin	6.007	6.718	79537424	104.1E6	49.986	42.660m
16)	A 4,4'-DDD	6.132	6.842	5289452	5878825	3.995m	2.644m#
17)	MA 4,4'-DDT	6.376	7.143	135.2E6	199.9E6	107.156	91.285
18)	B Endrin al...	6.446	7.053	906103	651823	0.644m	0.305m#
20)	A Methoxychlor	6.922	7.604	189.7E6	268.7E6	234.676	213.260
21)	B Endrin ke...	7.147	7.749	6632635	3715026	3.881m	1.583 #

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

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Data File : PL061886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 10:24
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

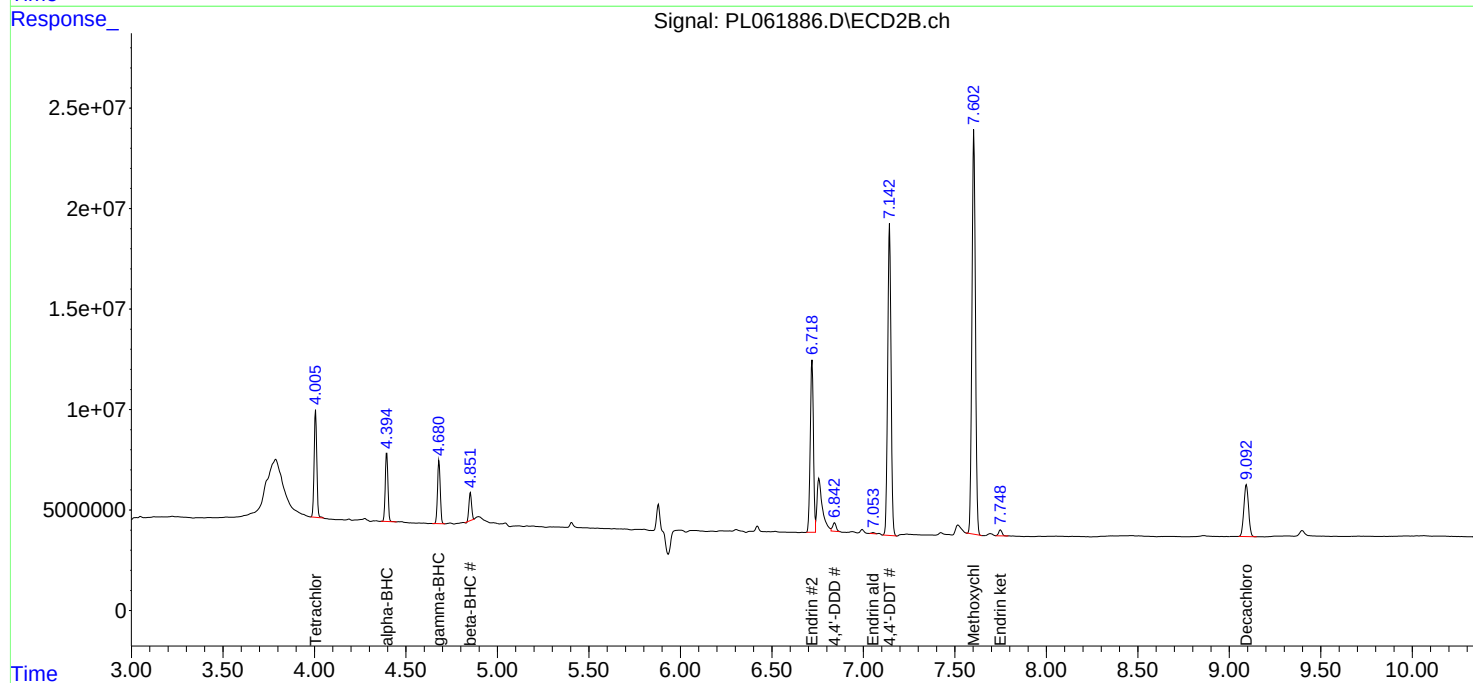
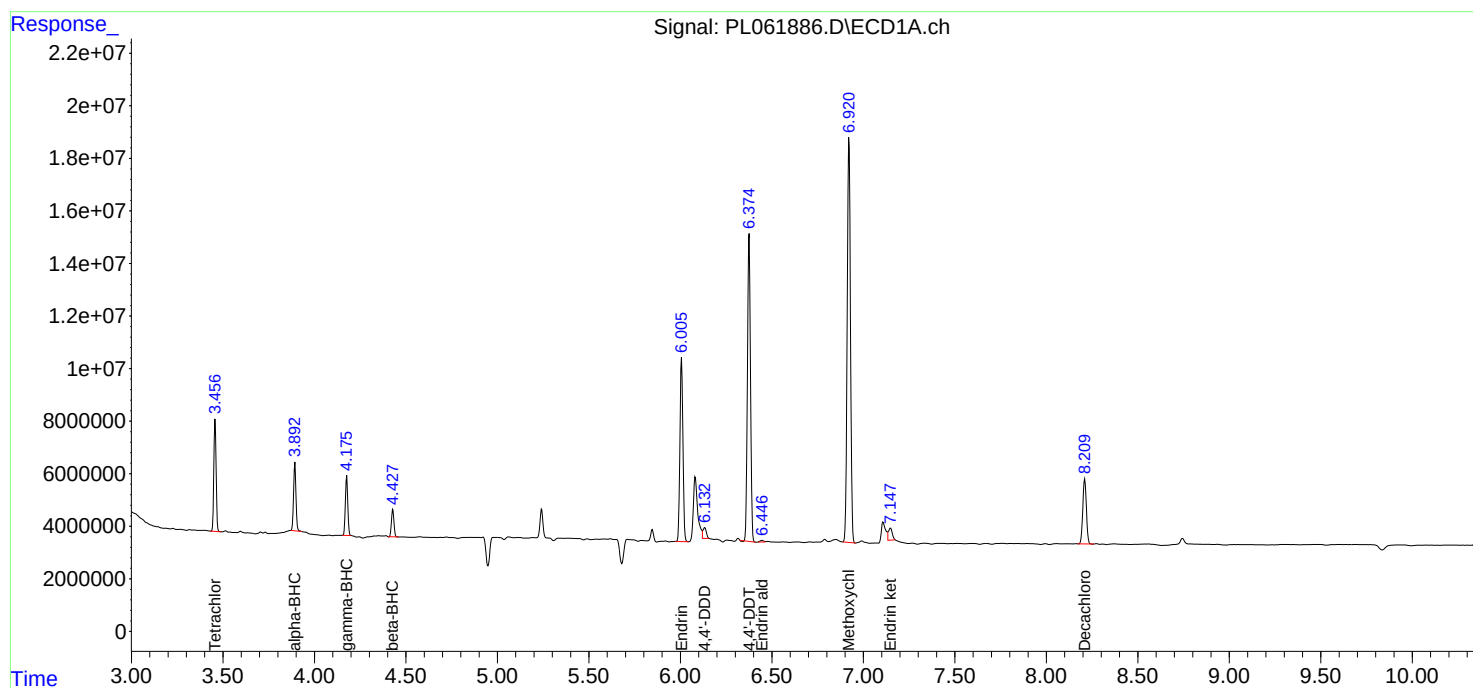
Instrument :
ECD_L
ClientSampled :
PEM

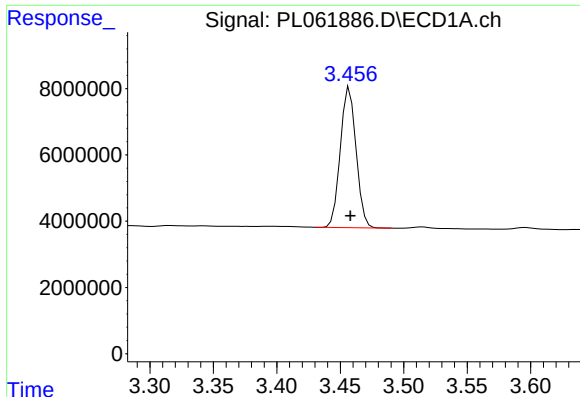
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 14:30:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





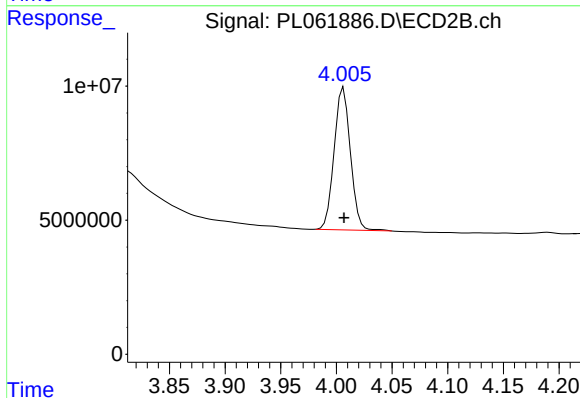
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 36527021
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

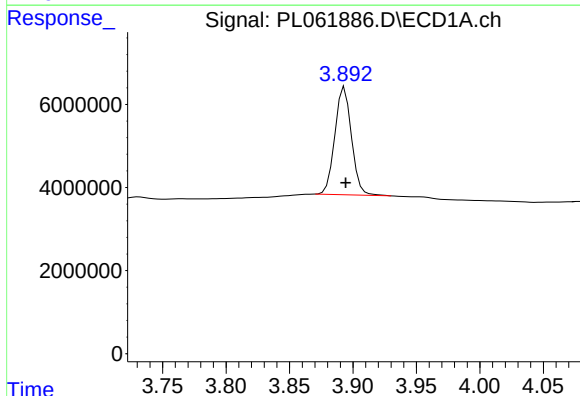
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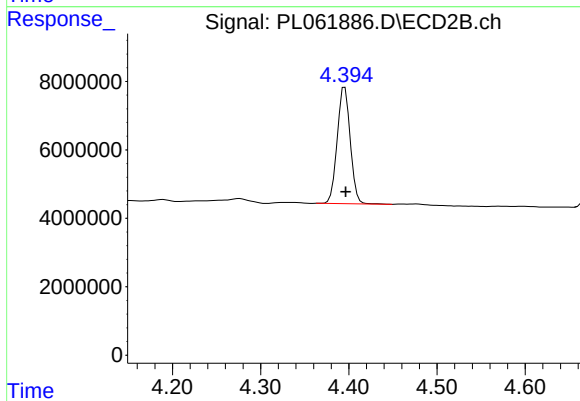
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 54187600
Conc: 19.86 ng/ml



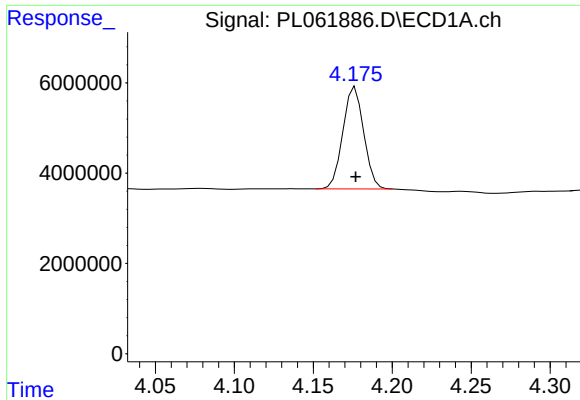
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 23669152
Conc: 9.71 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 35020422
Conc: 8.77 ng/ml



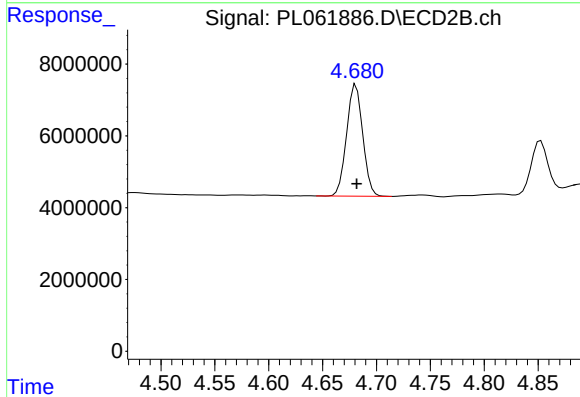
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 20807772
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

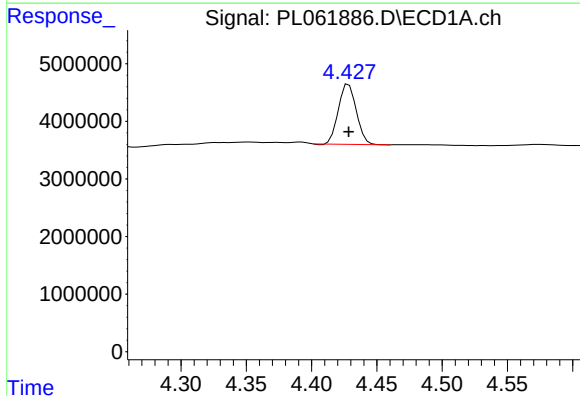
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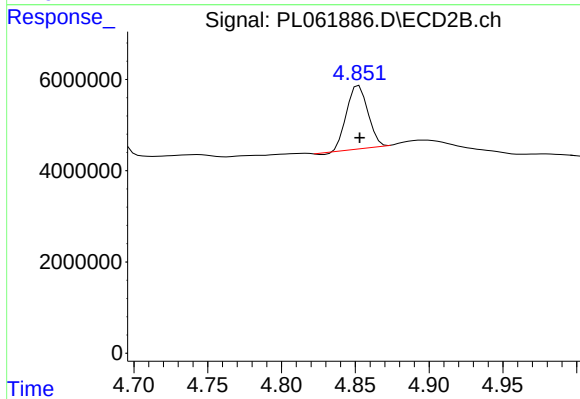
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 32478000
Conc: 8.77 ng/ml



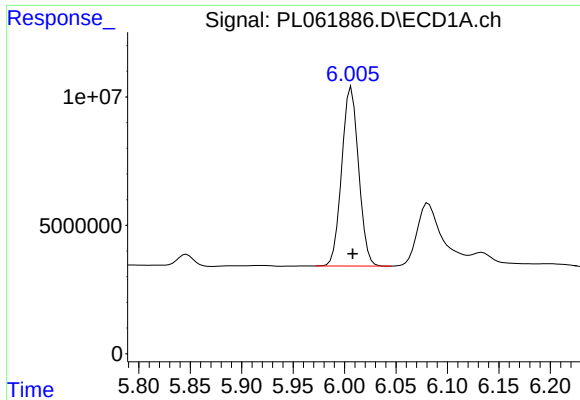
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 9958716
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 13823798
Conc: 9.16 ng/ml



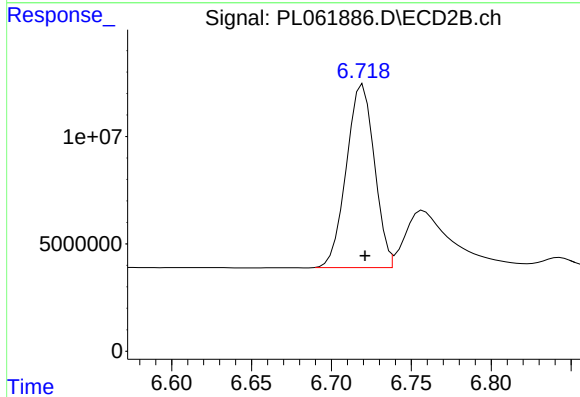
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 79537424
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

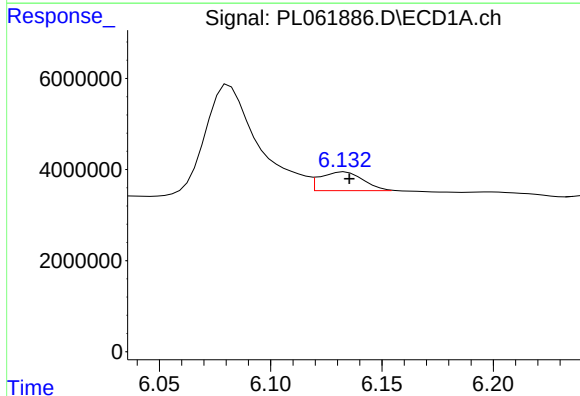
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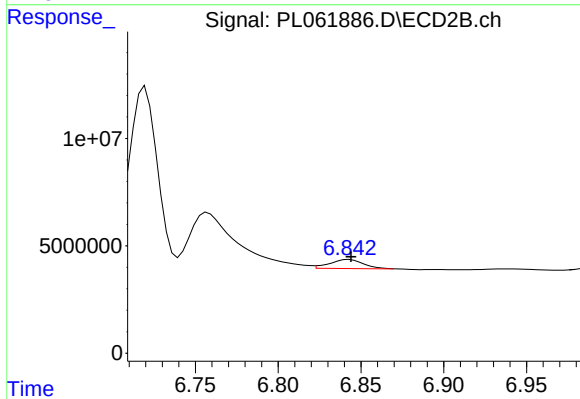
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 104073497
Conc: 42.66 ng/ml m



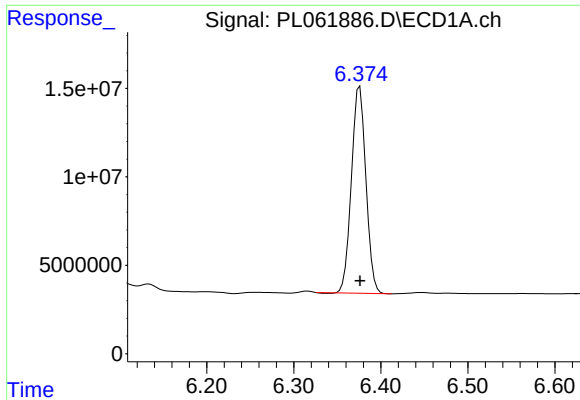
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 5289452
Conc: 3.99 ng/ml m



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 5878825
Conc: 2.64 ng/ml m



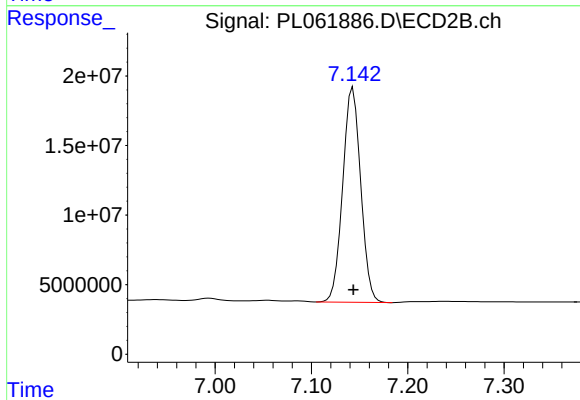
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 135175977
Conc: 107.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

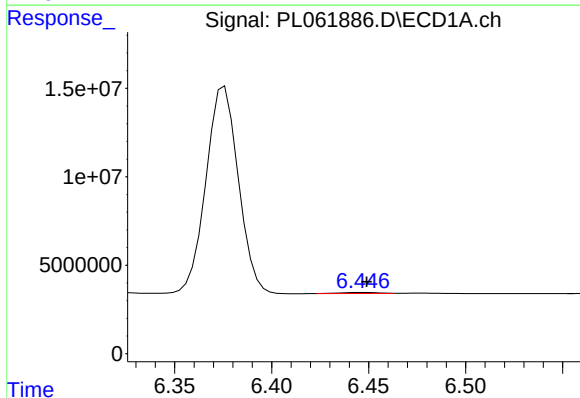
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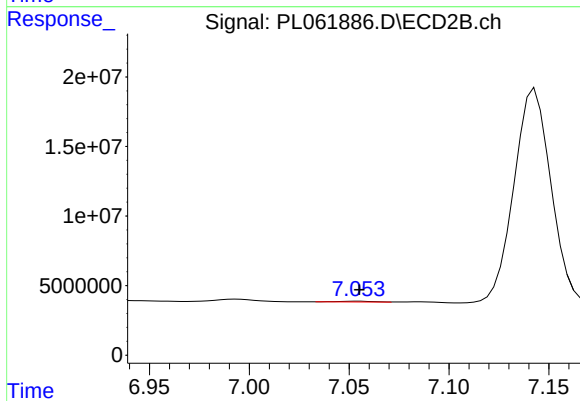
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 199896877
Conc: 91.29 ng/ml



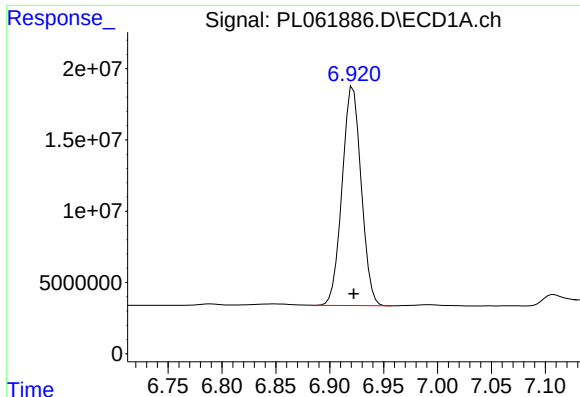
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 906103
Conc: 0.64 ng/ml m



#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 651823
Conc: 0.30 ng/ml m



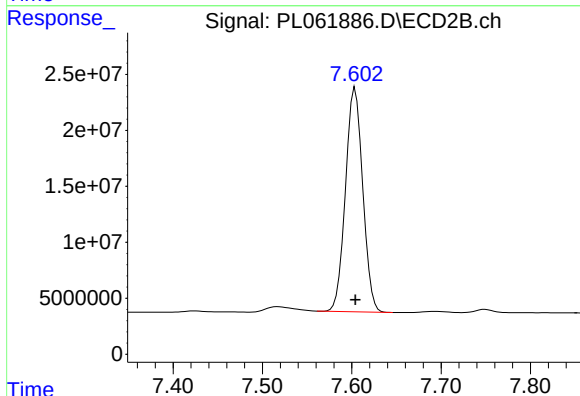
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 189740467
Conc: 234.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

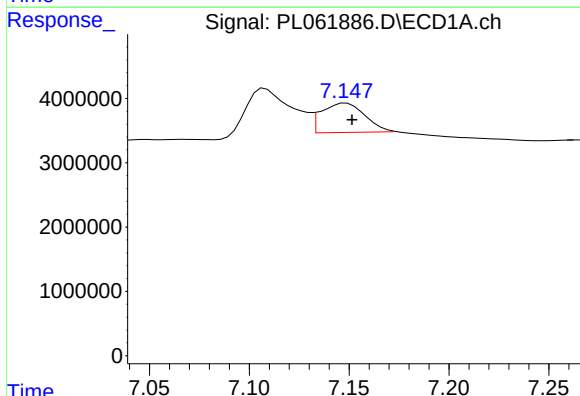
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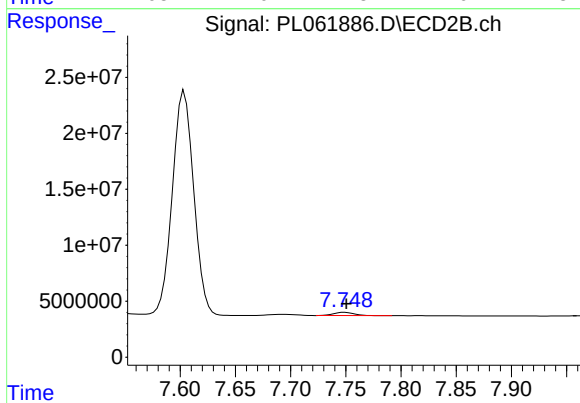
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 268703251
Conc: 213.26 ng/ml



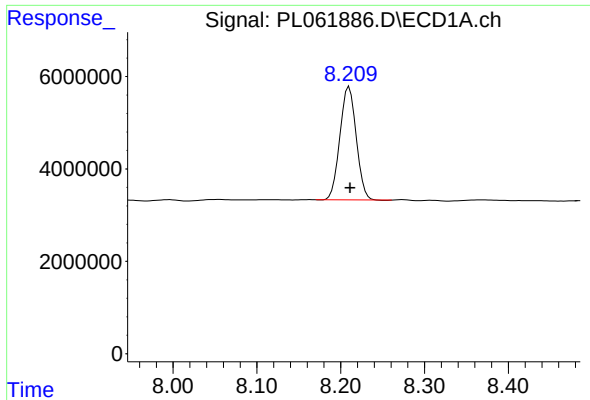
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 6632635
Conc: 3.88 ng/ml m



#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 3715026
Conc: 1.58 ng/ml



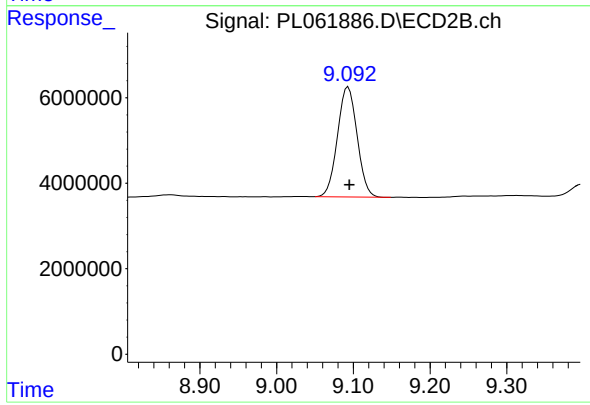
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 33171830
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 45955376
Conc: 20.88 ng/ml