

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
 Data File : PL063086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 08:44
 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: Nov 18 16:27:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.949	34231156	58740206	19.901	19.988
28)	SA Decachlor...	8.125	8.987	34013830	41740397	21.202	19.943
Target Compounds							
2)	A alpha-BHC	3.842	4.335	22164433	38917874	8.693	8.759
3)	MA gamma-BHC...	4.121	4.618	19294473	36069597	8.329	8.638
6)	B beta-BHC	4.371	4.790	9746474	18464000	10.204	9.806
12)	B 4,4'-DDE	5.546	6.272	251666	419340	0.152m	0.130m
14)	MA Endrin	5.932	6.641	76228164	122.7E6	45.816	43.969
16)	A 4,4'-DDD	6.061	6.766	6747935	12256650	4.771	4.788
17)	MA 4,4'-DDT	6.300	7.065	125.4E6	195.6E6	93.986	87.139
18)	B Endrin al...	6.370	6.972	1024771	764017	0.706	0.335m#
20)	A Methoxychlor	6.844	7.524	186.5E6	258.9E6	216.569	209.536
21)	B Endrin ke...	7.069	7.665	3683429	4059227	2.043	1.713m

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

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Acq On : 18 Nov 2020 08:44
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

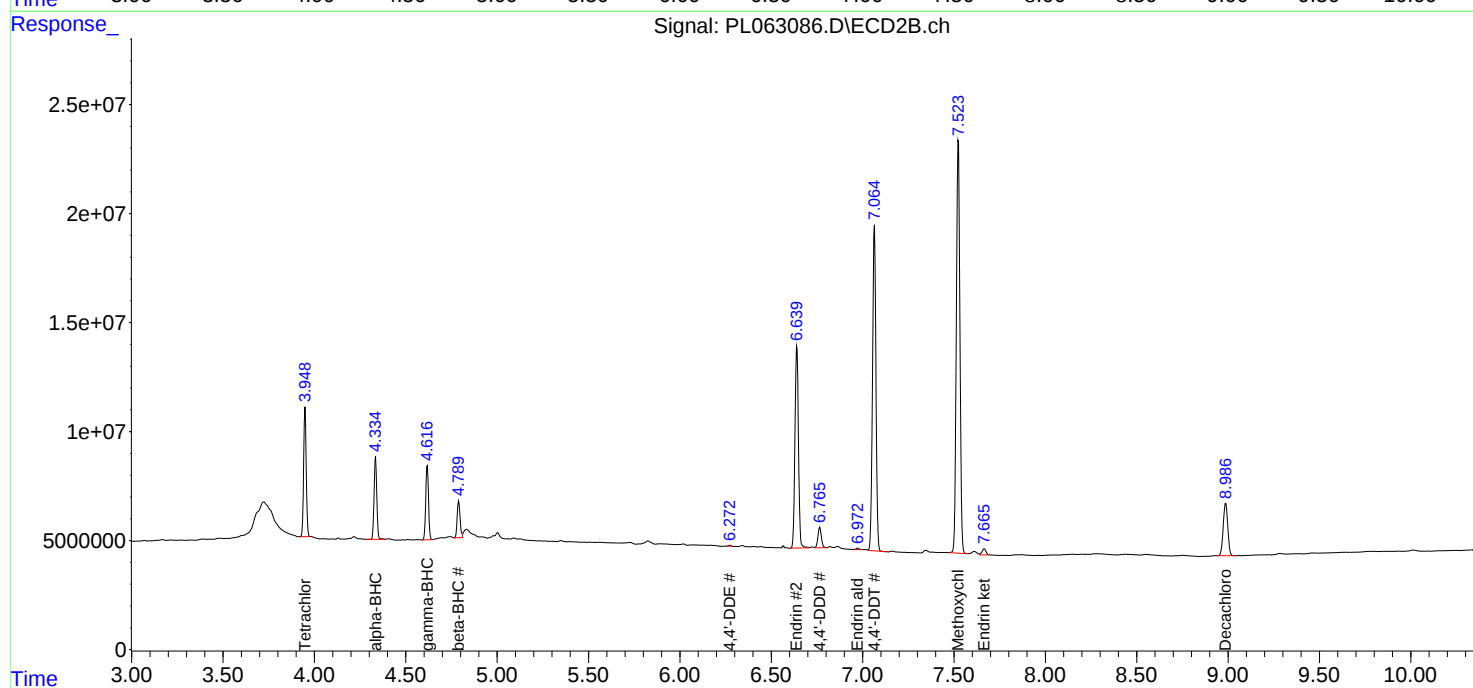
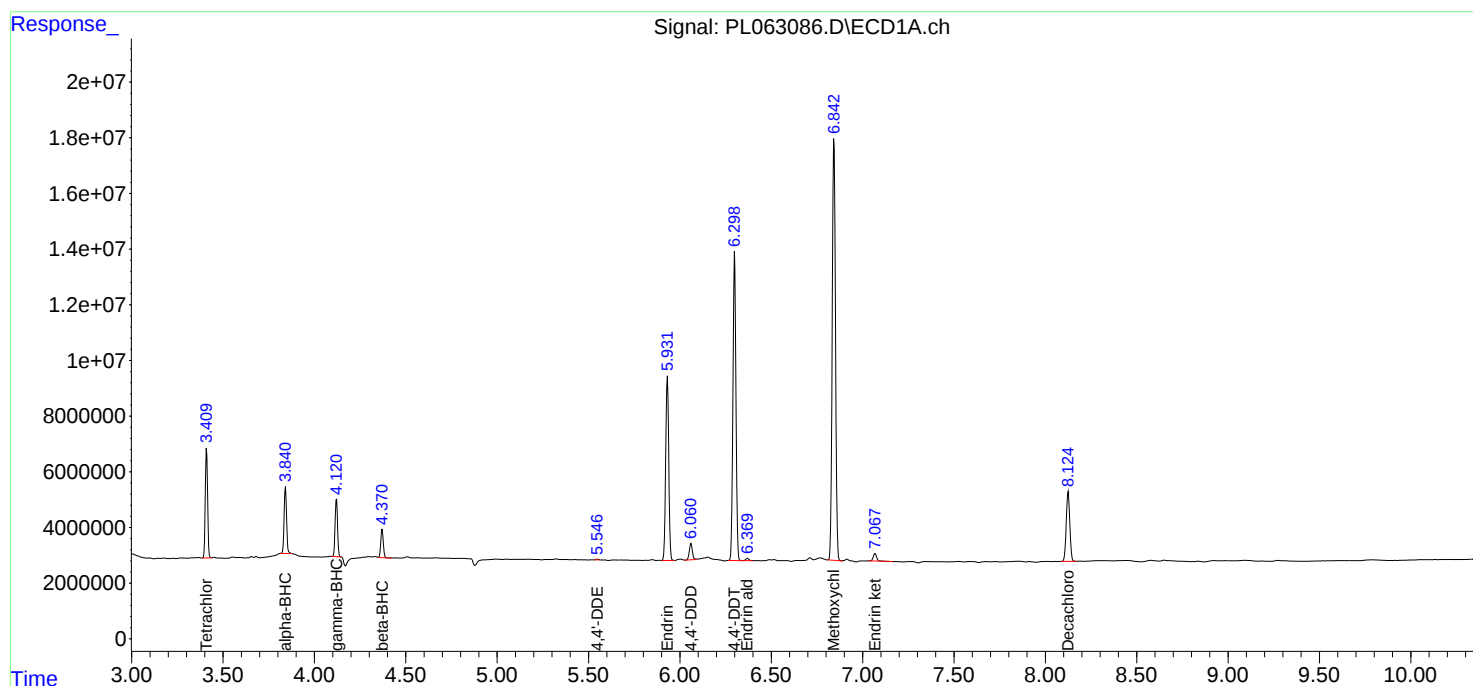
Instrument :
ECD_L
ClientSampleId :
PEM

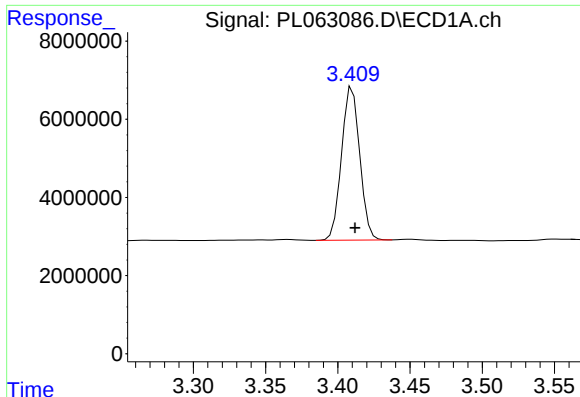
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:27:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





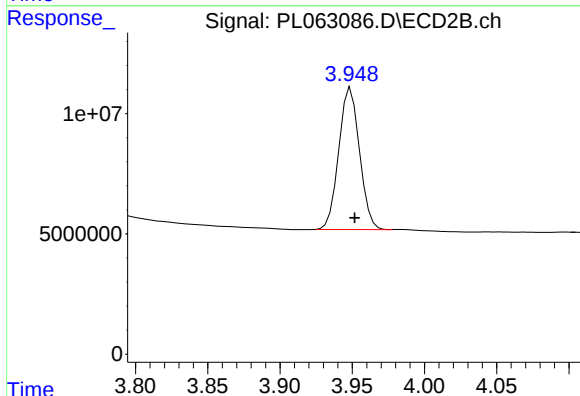
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 34231156
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

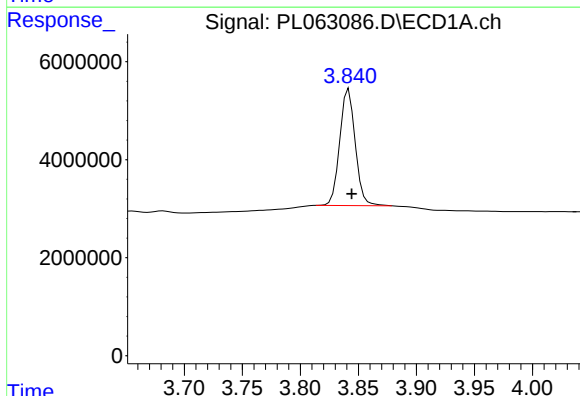
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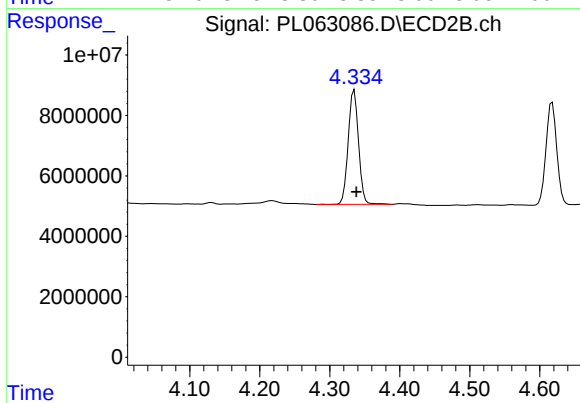
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 58740206
Conc: 19.99 ng/ml



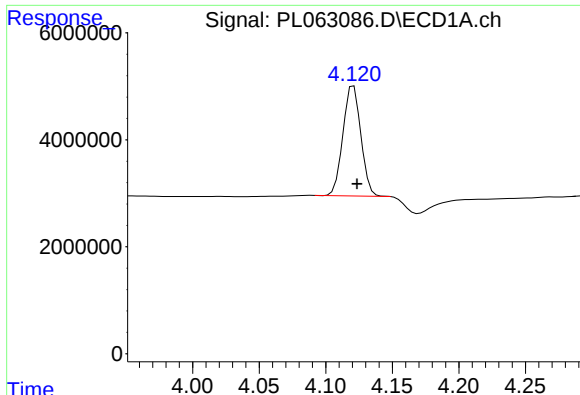
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 22164433
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 38917874
Conc: 8.76 ng/ml



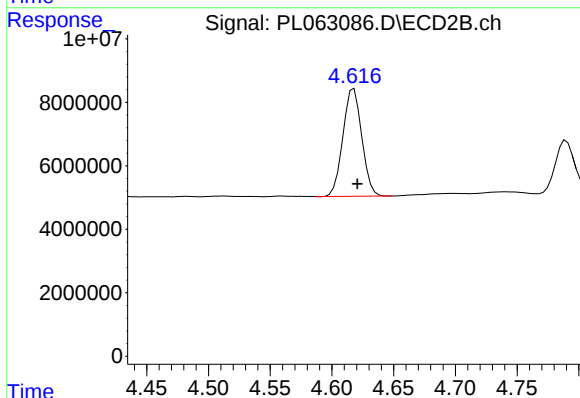
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 19294473
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

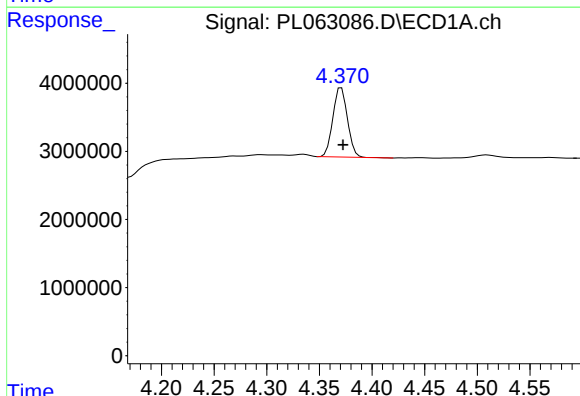
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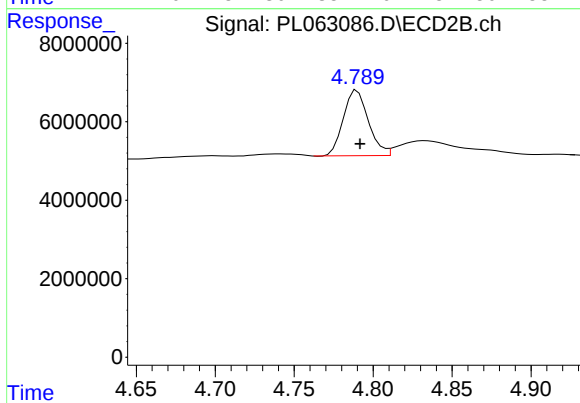
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 36069597
Conc: 8.64 ng/ml



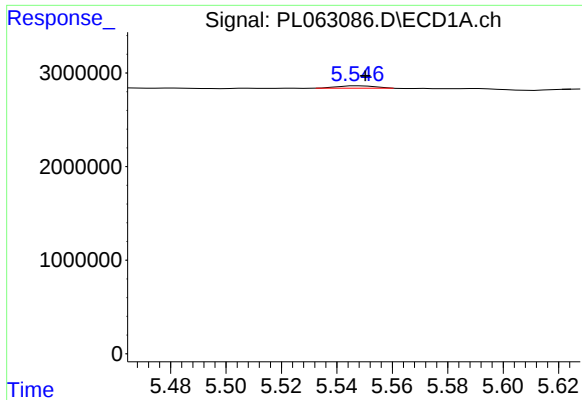
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 9746474
Conc: 10.20 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 18464000
Conc: 9.81 ng/ml



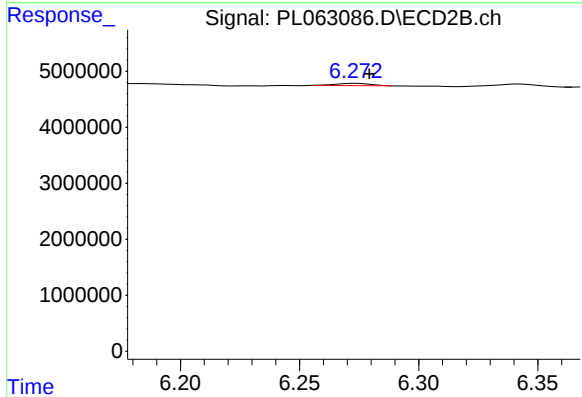
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 251666
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

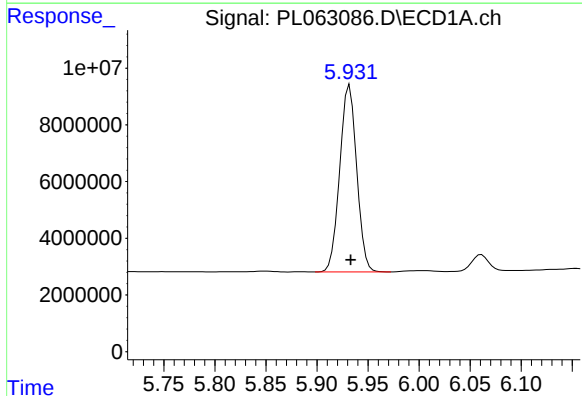
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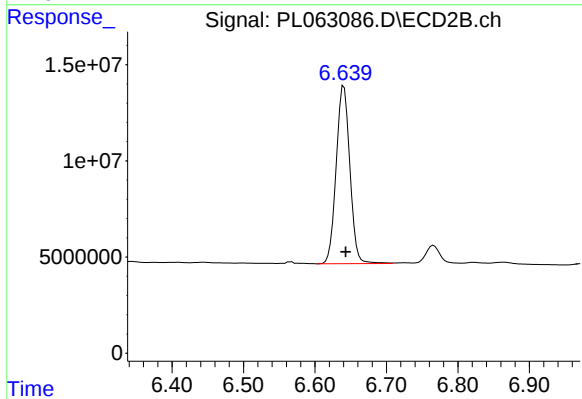
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 419340
Conc: 0.13 ng/ml m



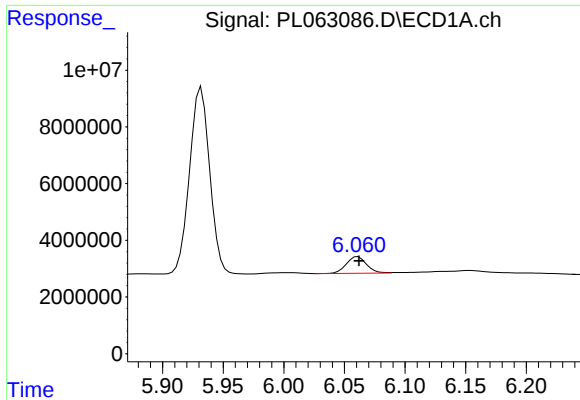
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 76228164
Conc: 45.82 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 122722047
Conc: 43.97 ng/ml



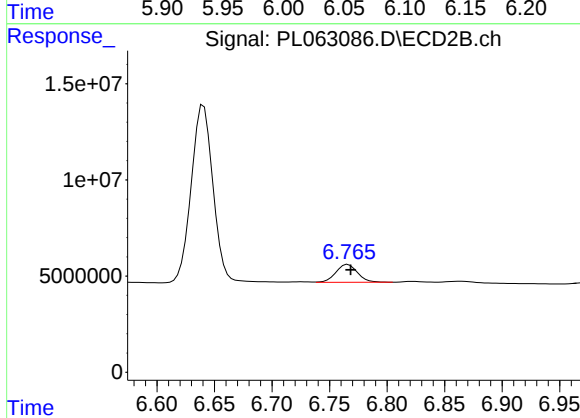
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 6747935
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

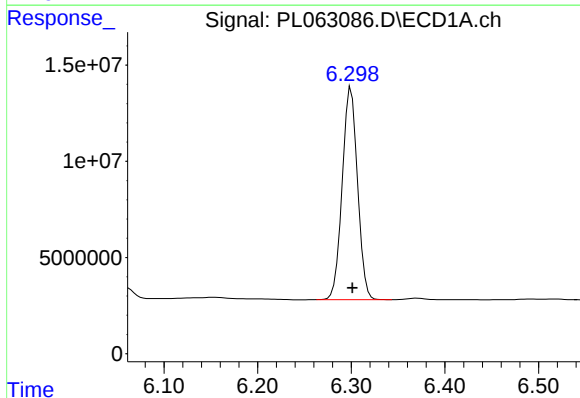
Manual Integrations
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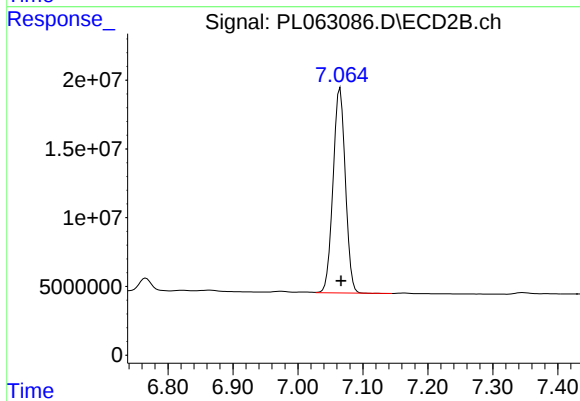
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 12256650
Conc: 4.79 ng/ml



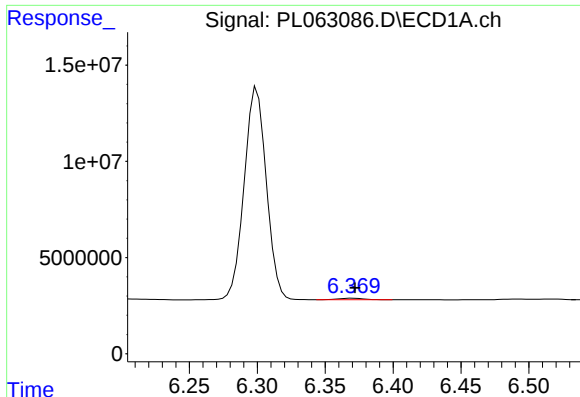
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 125430705
Conc: 93.99 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 195649142
Conc: 87.14 ng/ml



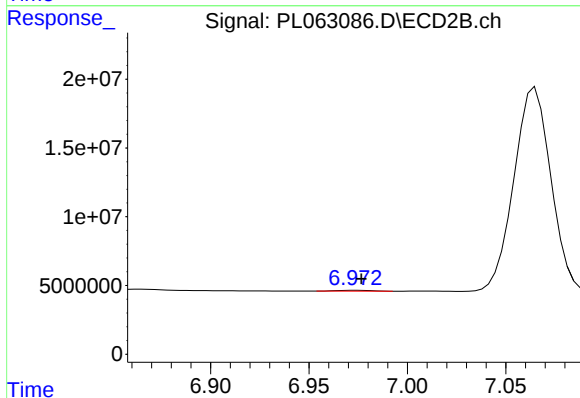
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1024771
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

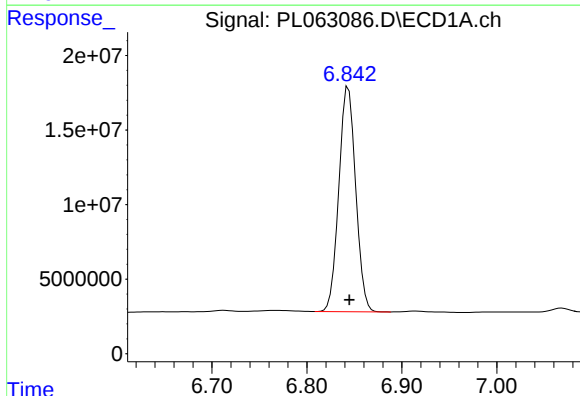
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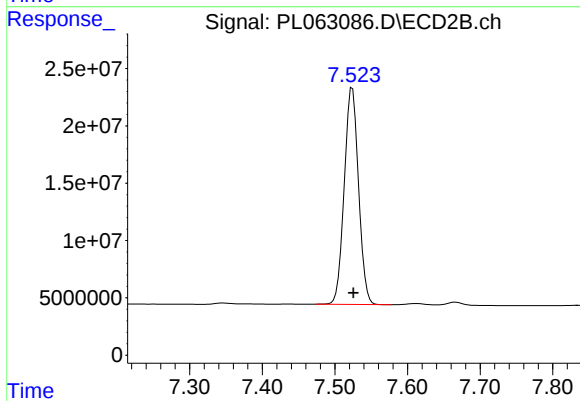
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 764017
Conc: 0.34 ng/ml m



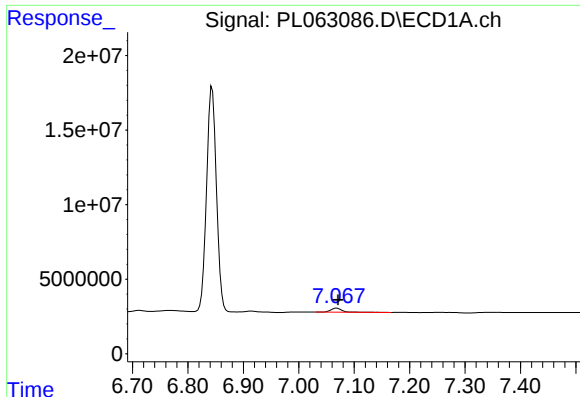
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 186529157
Conc: 216.57 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 258882933
Conc: 209.54 ng/ml



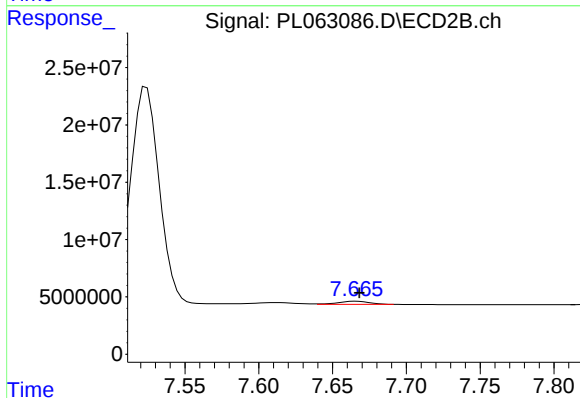
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 3683429
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

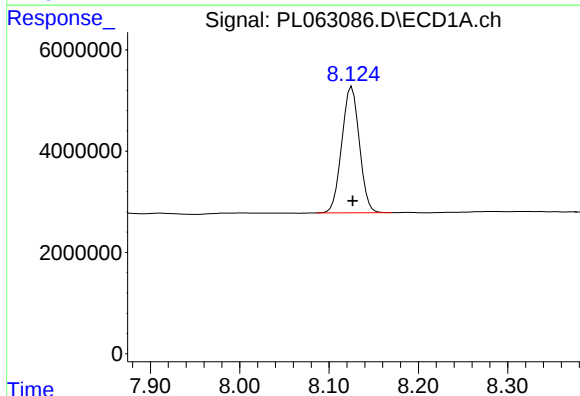
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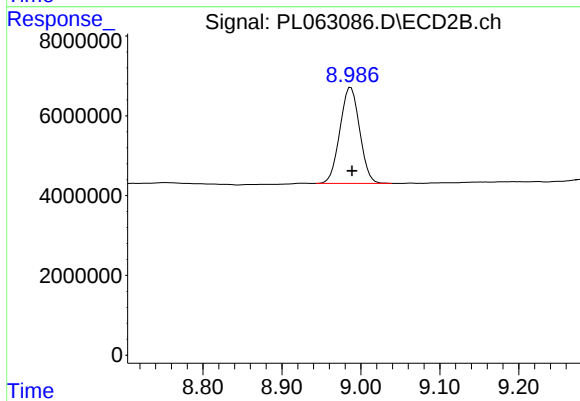
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 4059227
Conc: 1.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 34013830
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 41740397
Conc: 19.94 ng/ml