

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 18:06
 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 27 00:19:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	3.950	34896885	64735686	20.491	19.835
28)	SA Decachlor...	8.124	8.988	37371495	49049121	20.012	20.616
Target Compounds							
2)	A alpha-BHC	3.841	4.336	23079994	43460887	9.344	8.932
3)	MA gamma-BHC...	4.121	4.619	20269698	40679164	8.873	8.898
6)	B beta-BHC	4.371	4.791	10144808	17792531	10.853	8.726
12)	B 4,4'-DDE	5.547	6.274	516015	738676	0.311m	0.211m#
14)	MA Endrin	5.932	6.642	71711090	125.7E6	42.702	42.578
16)	A 4,4'-DDD	6.061	6.767	8811373	16732930	6.090	6.262
17)	MA 4,4'-DDT	6.300	7.065	126.7E6	223.1E6	94.192	87.354
18)	B Endrin al...	6.369	6.974	2537549	3206570	1.703m	1.295m
20)	A Methoxychlor	6.843	7.525	184.6E6	284.1E6	215.433	207.191
21)	B Endrin ke...	7.068	7.667	9216968	9899757	4.926	3.570 #

(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

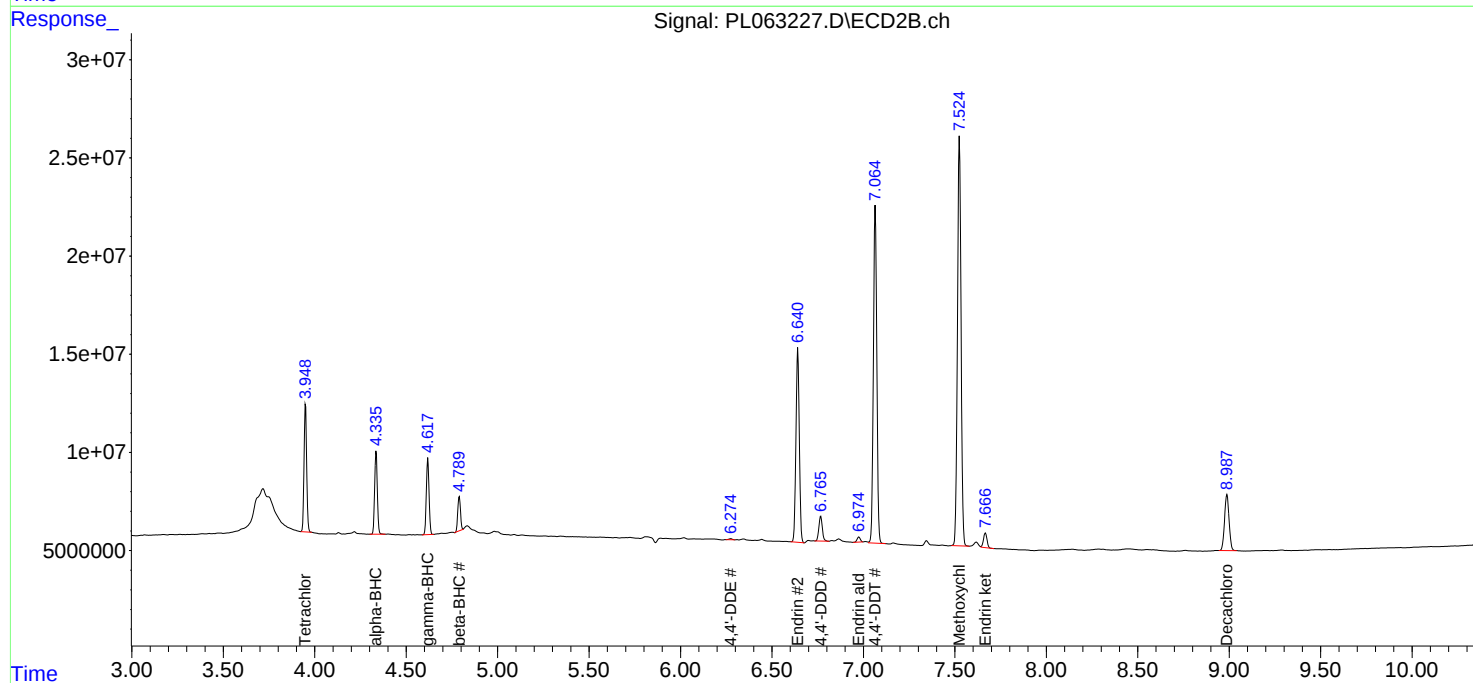
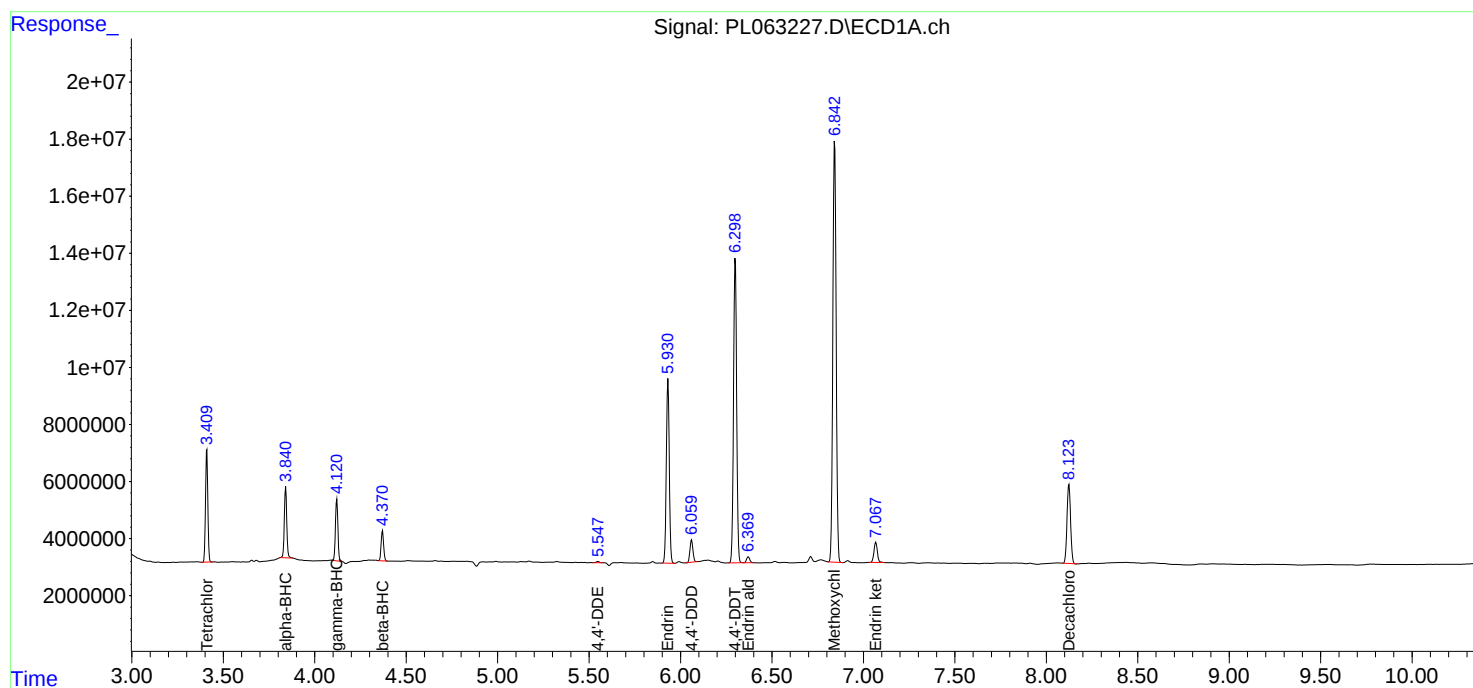
Instrument :
ECD_L
ClientSampleId :
PEM

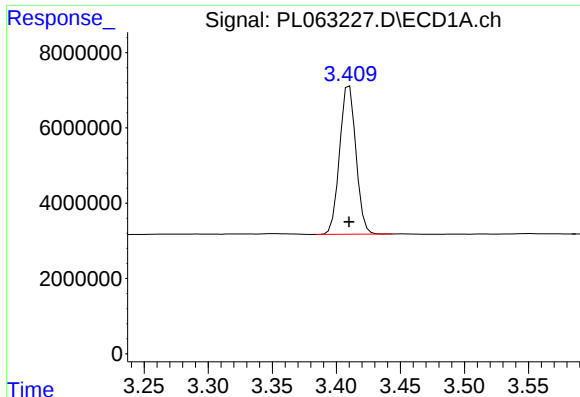
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:19:43 2020
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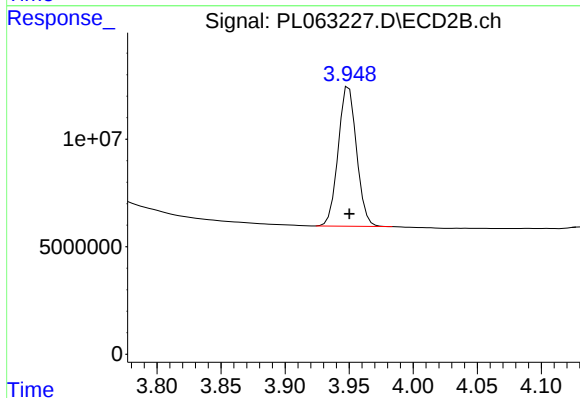
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34896885
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

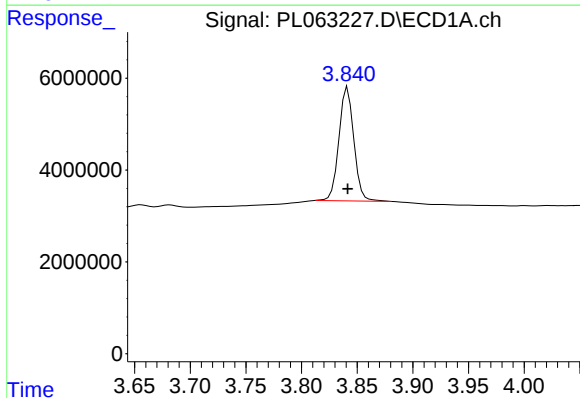
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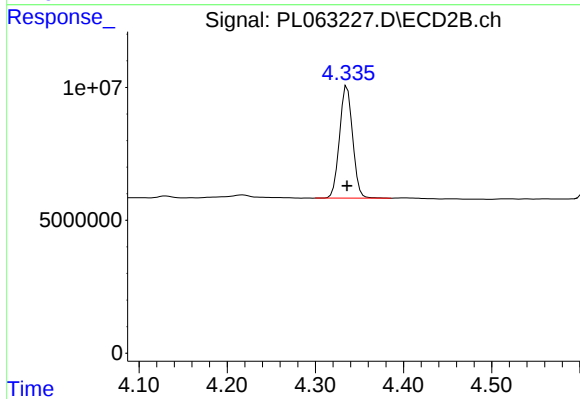
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 64735686
Conc: 19.83 ng/ml



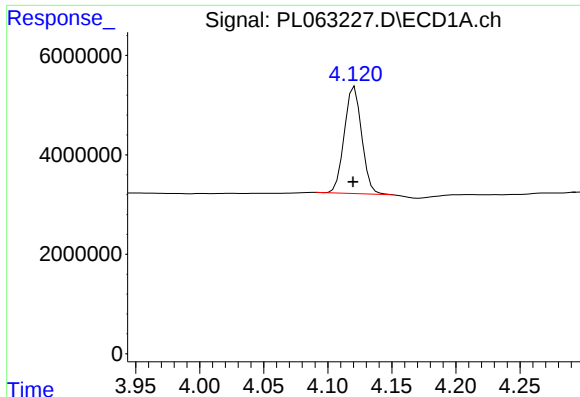
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 23079994
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 43460887
Conc: 8.93 ng/ml



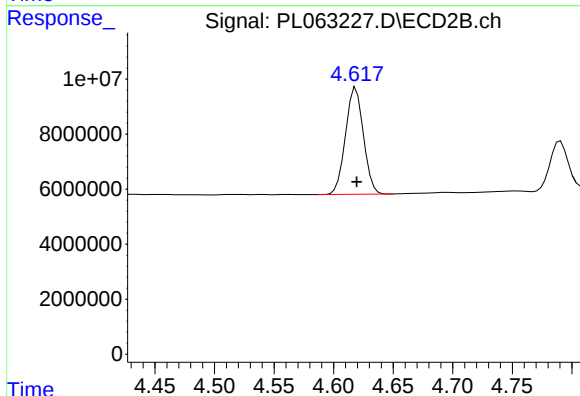
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 20269698
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

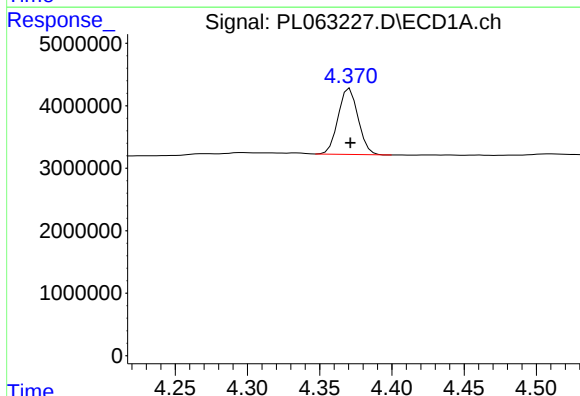
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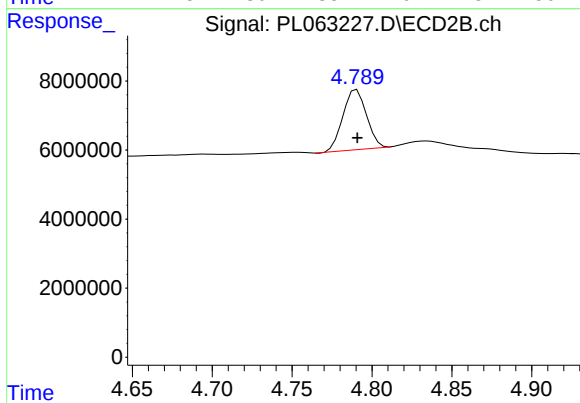
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 40679164
Conc: 8.90 ng/ml



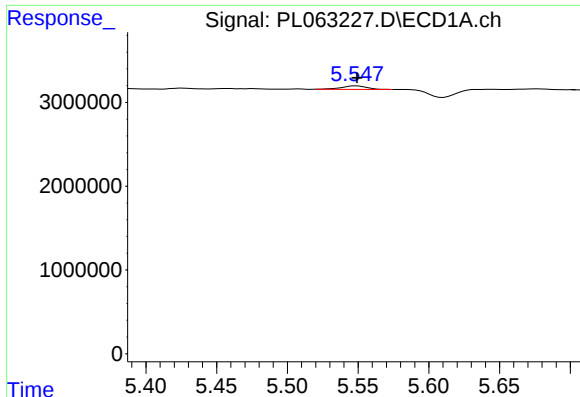
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10144808
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 17792531
Conc: 8.73 ng/ml



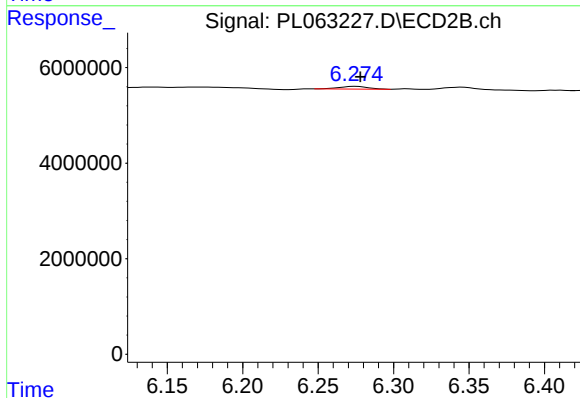
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 516015
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

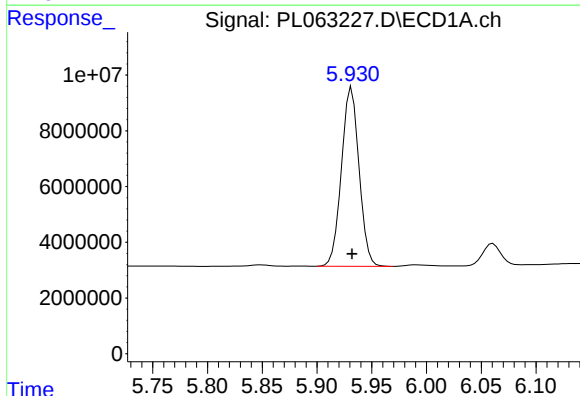
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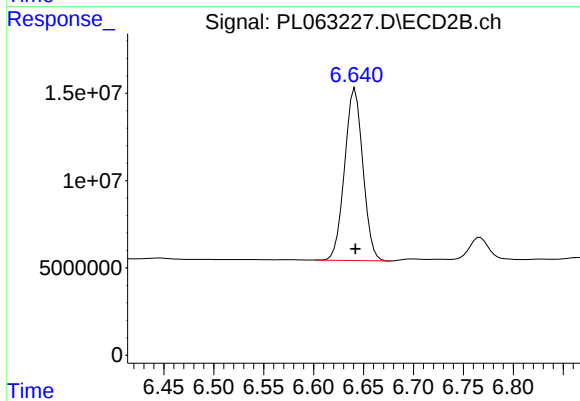
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 738676
Conc: 0.21 ng/ml m



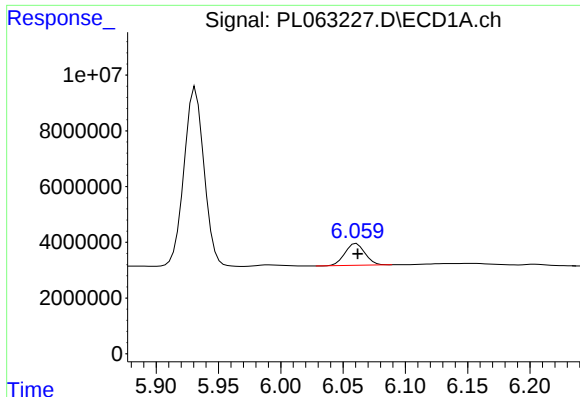
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 71711090
Conc: 42.70 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 125723303
Conc: 42.58 ng/ml



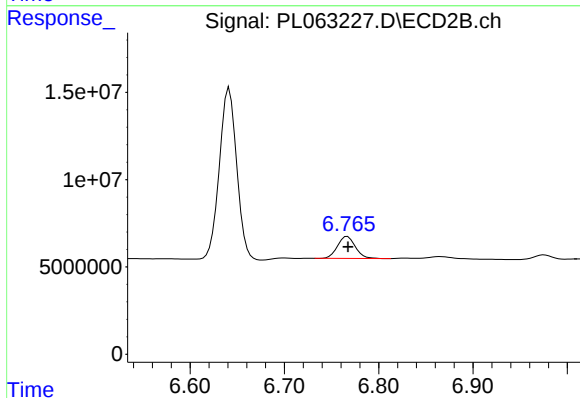
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 8811373
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

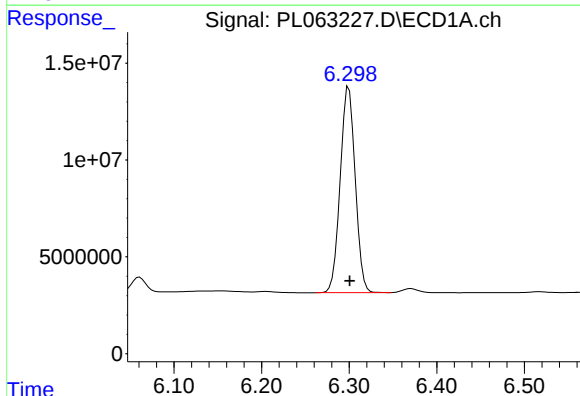
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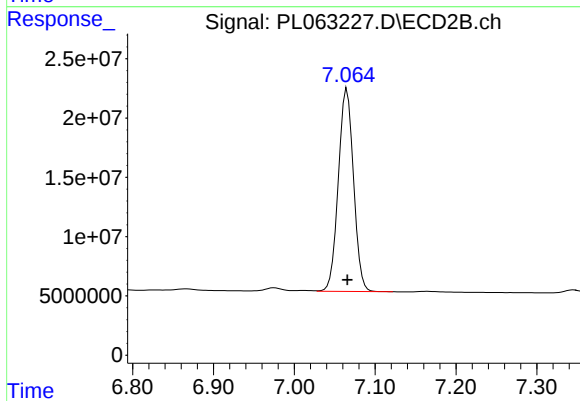
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 16732930
Conc: 6.26 ng/ml



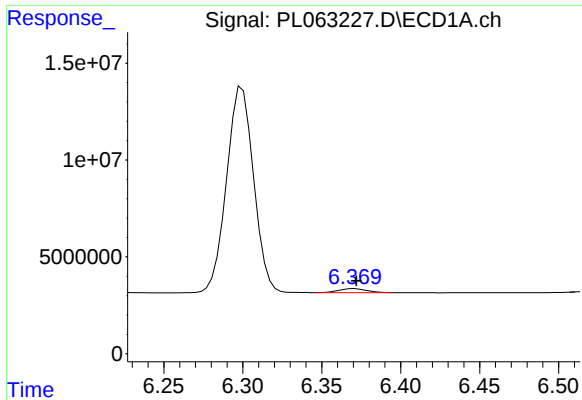
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 126682133
Conc: 94.19 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 223079951
Conc: 87.35 ng/ml



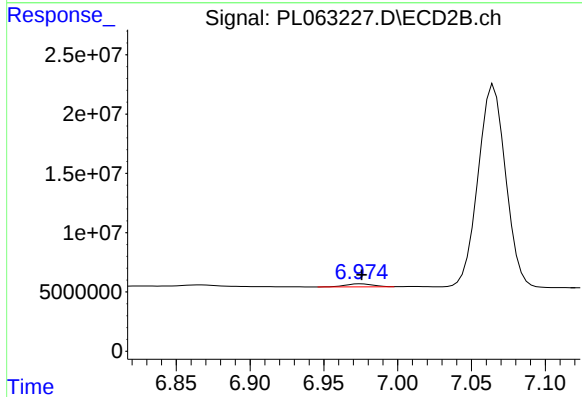
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 2537549
Conc: 1.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

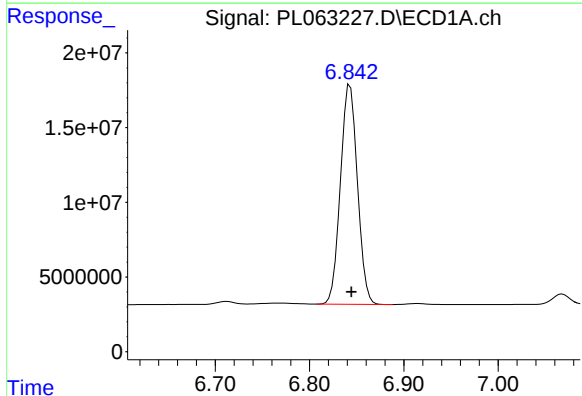
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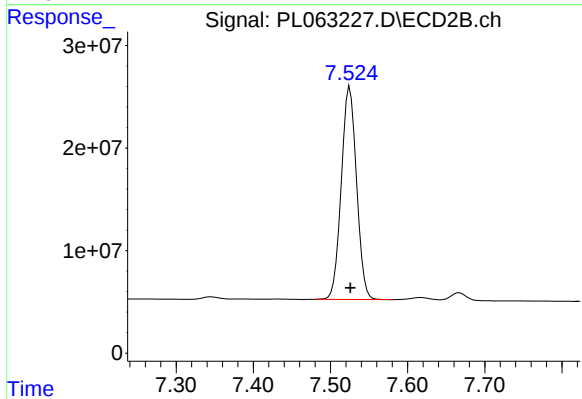
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 3206570
Conc: 1.30 ng/ml m



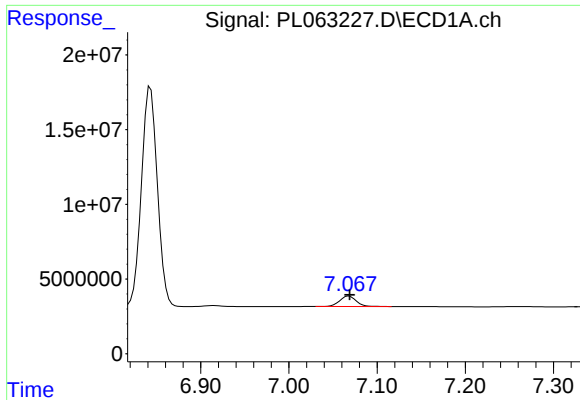
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 184582617
Conc: 215.43 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 284105479
Conc: 207.19 ng/ml



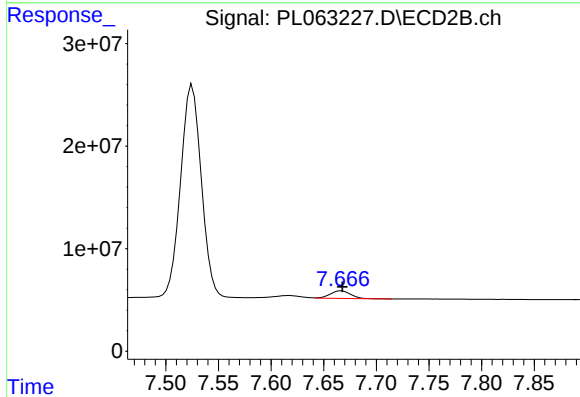
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 9216968
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

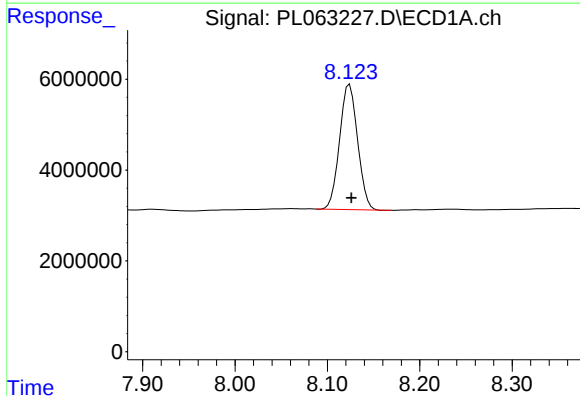
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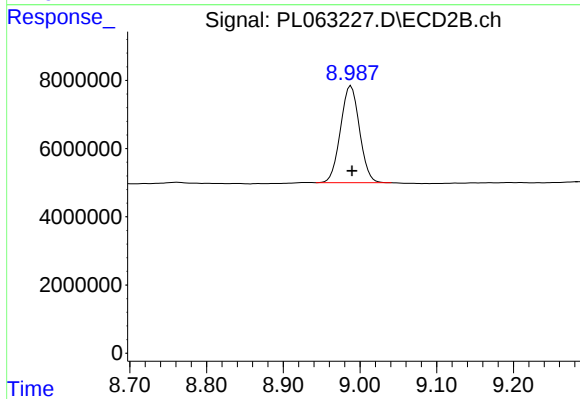
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 9899757
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 37371495
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 49049121
Conc: 20.62 ng/ml