

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 09:31
 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 24 22:35:13 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	34590860	64525915	20.311	19.770
28)	SA Decachlor...	8.125	8.989	38546918	49774593	20.641	20.920
Target Compounds							
2)	A alpha-BHC	3.842	4.336	22503606	43030368	9.111	8.843
3)	MA gamma-BHC...	4.121	4.619	20721802	40265199	9.070	8.808
6)	B beta-BHC	4.371	4.791	9959647	18198074	10.655	8.925
12)	B 4,4'-DDE	5.547	6.273	264507	451847	0.160m	0.129m
14)	MA Endrin	5.932	6.642	79878605	142.1E6	47.565	48.131
16)	A 4,4'-DDD	6.059	6.765	1576651	2927183	1.090m	1.095m
17)	MA 4,4'-DDT	6.300	7.065	140.5E6	245.0E6	104.476	95.954
18)	B Endrin al...	6.369	6.972	731394	415165	0.491m	0.168m#
20)	A Methoxychlor	6.843	7.525	204.6E6	314.1E6	238.751	229.049
21)	B Endrin ke...	7.066	7.665	2090698	2418271	1.117m	0.872m

(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

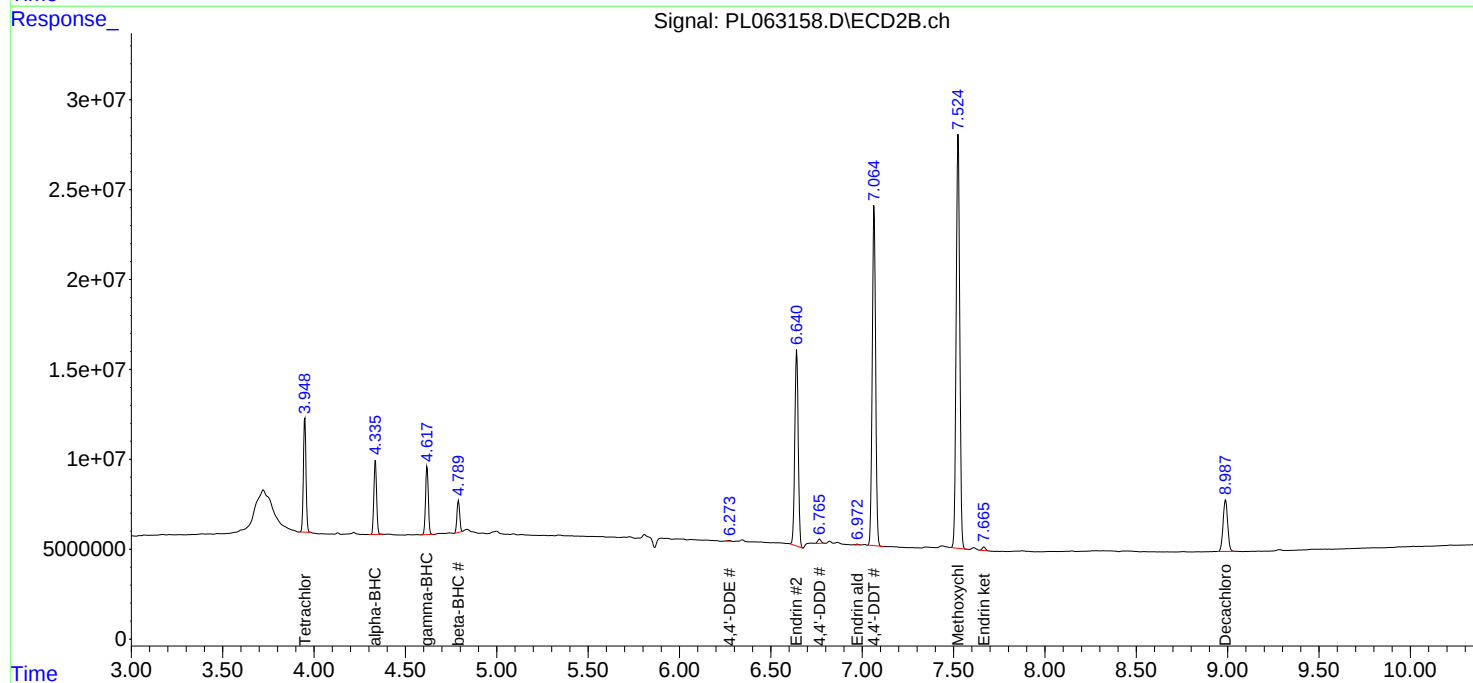
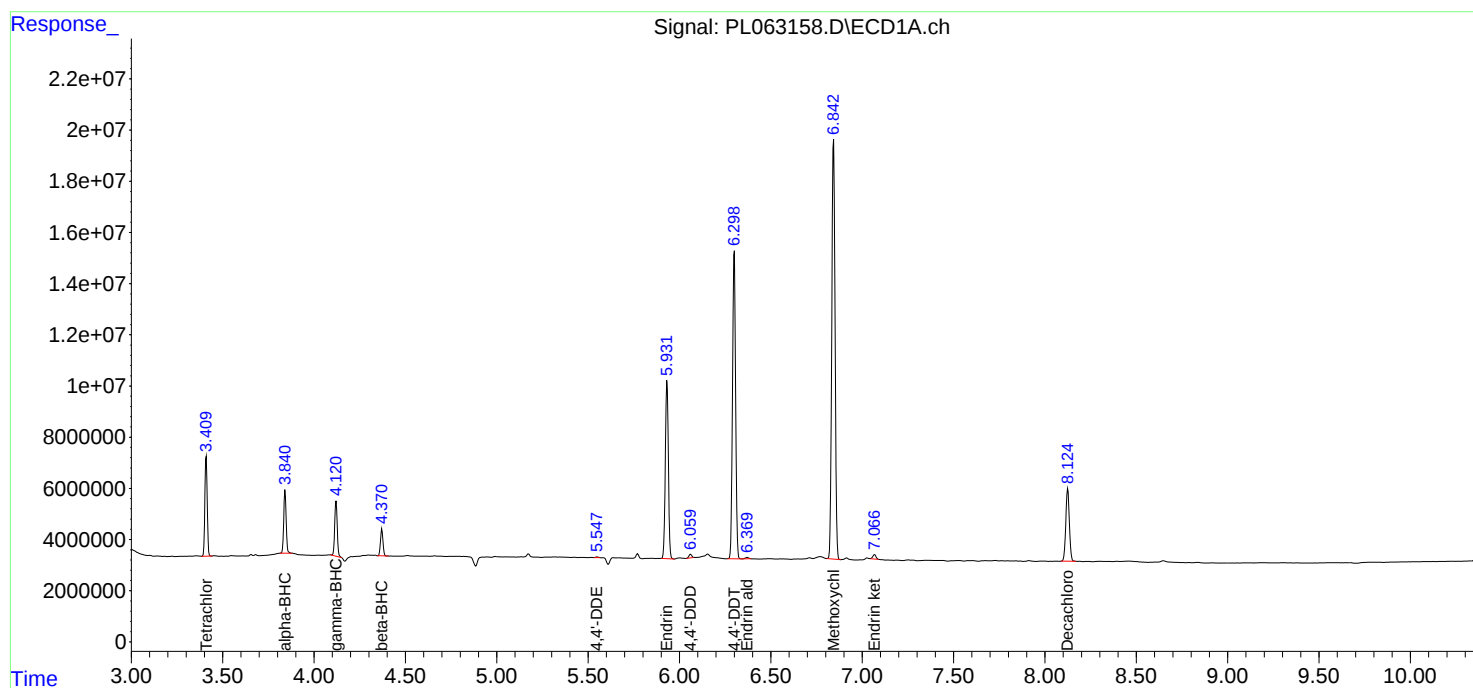
Instrument :
ECD_L
ClientSampled :
PEM

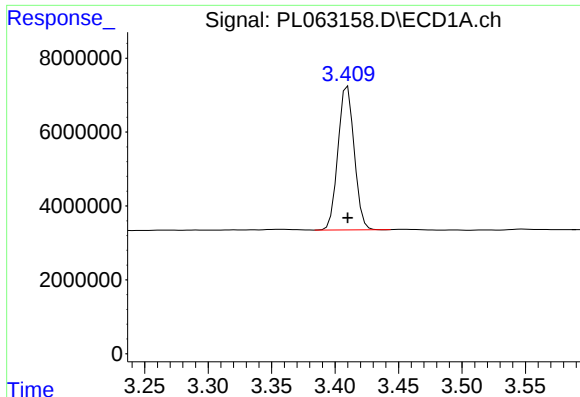
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:35:13 2020
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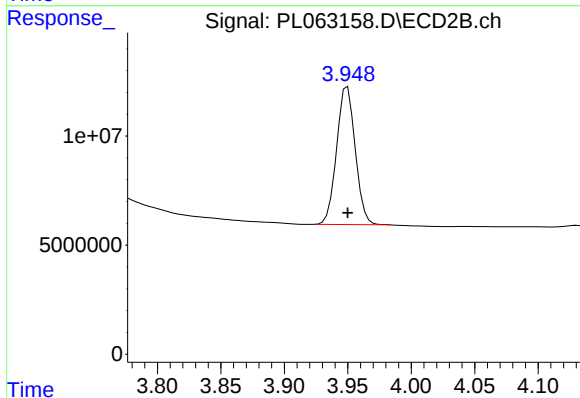
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34590860
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

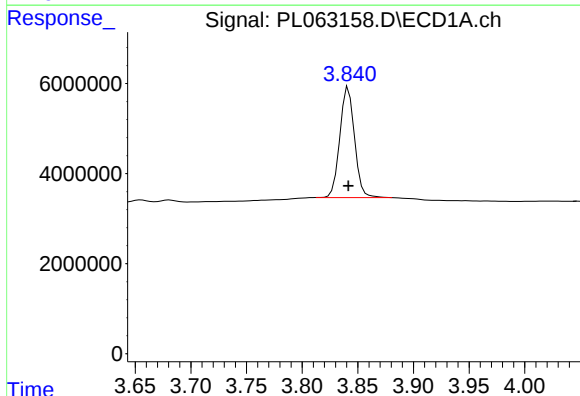
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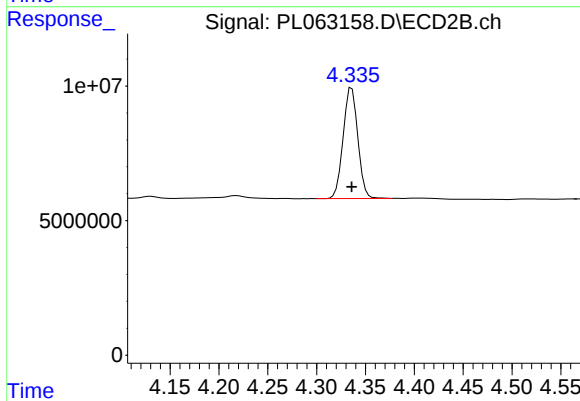
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 64525915
Conc: 19.77 ng/ml



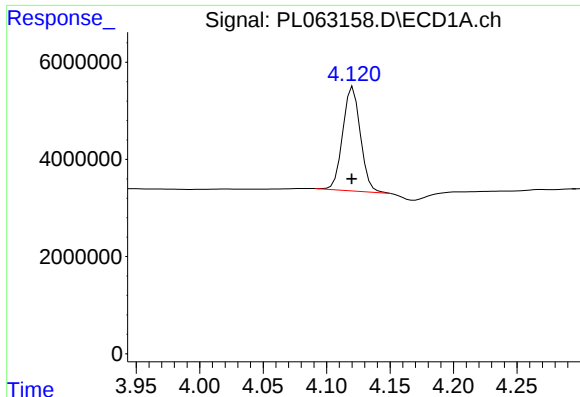
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 22503606
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 43030368
Conc: 8.84 ng/ml



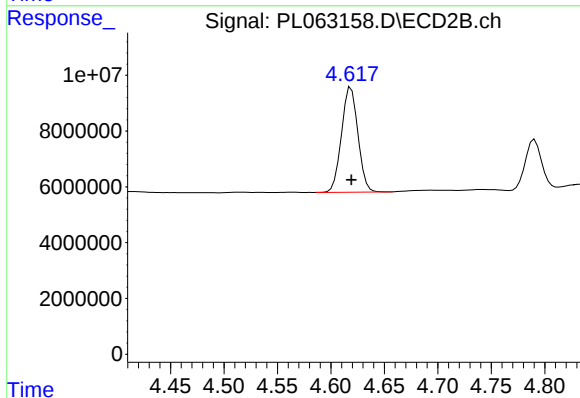
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 20721802
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

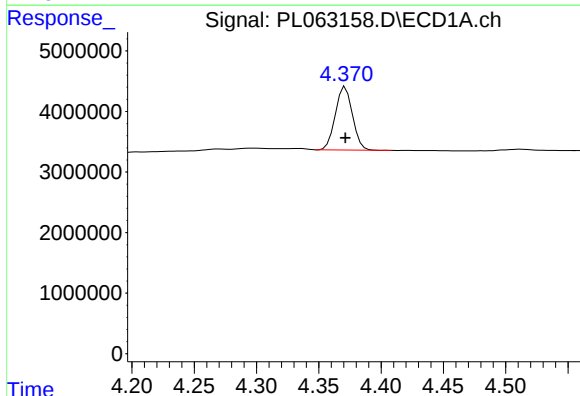
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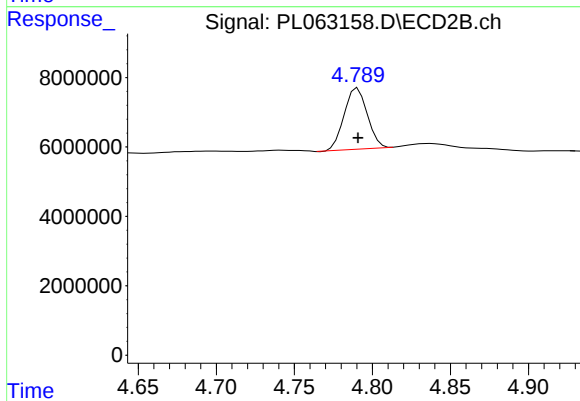
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 40265199
Conc: 8.81 ng/ml



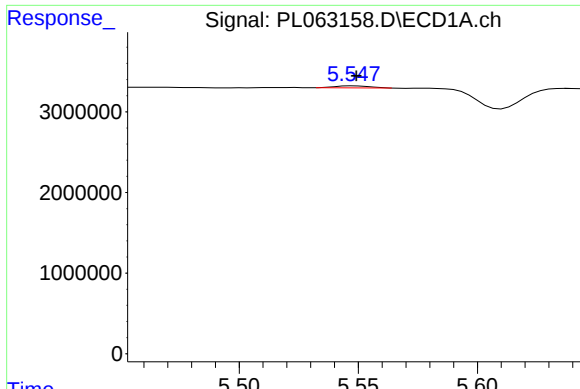
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 9959647
Conc: 10.65 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 18198074
Conc: 8.93 ng/ml



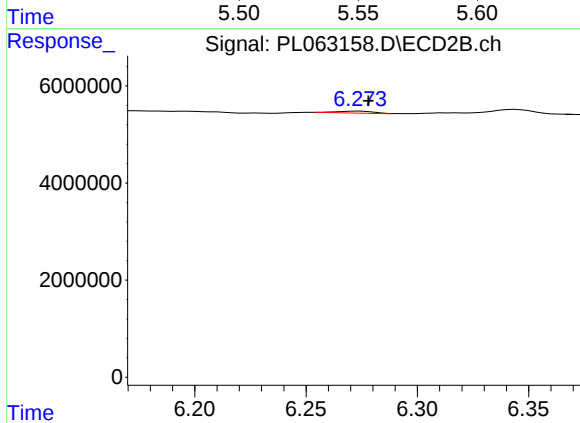
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 264507
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

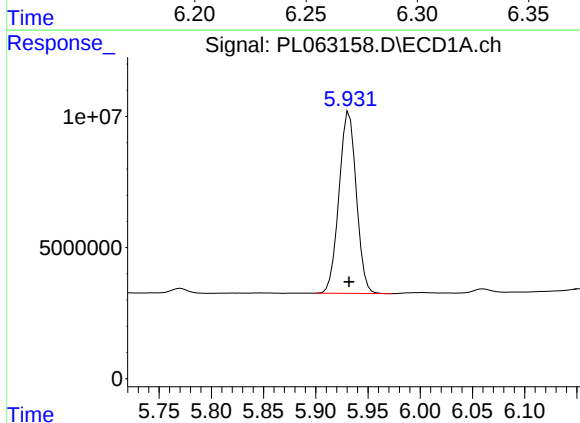
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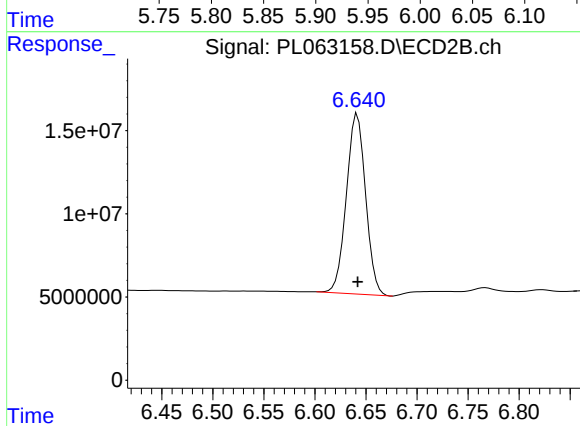
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 451847
Conc: 0.13 ng/ml m



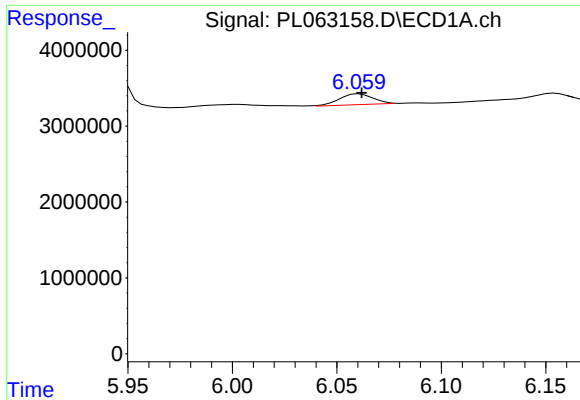
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 79878605
Conc: 47.57 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 142118287
Conc: 48.13 ng/ml



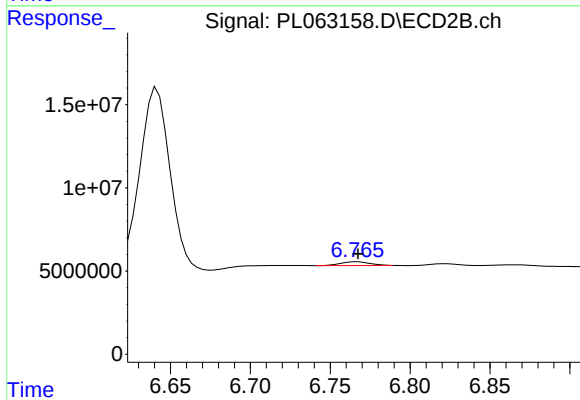
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 1576651
Conc: 1.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

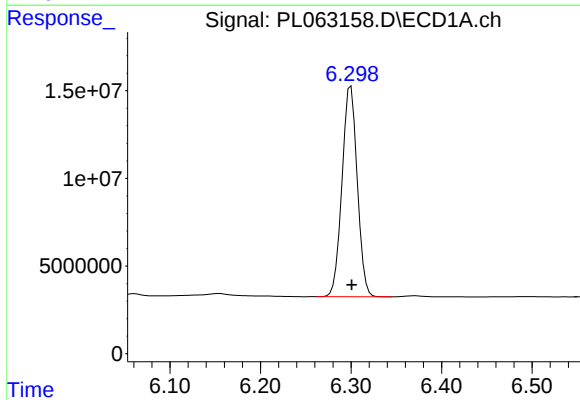
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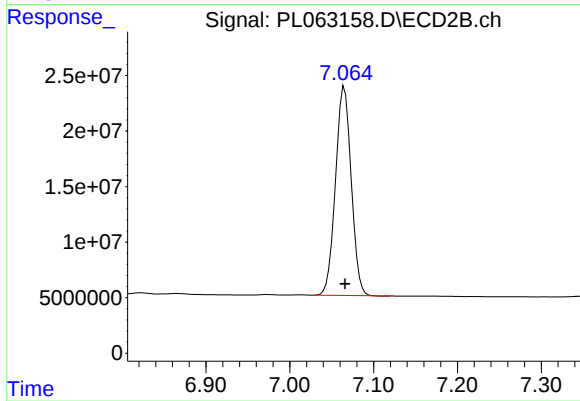
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 2927183
Conc: 1.10 ng/ml m



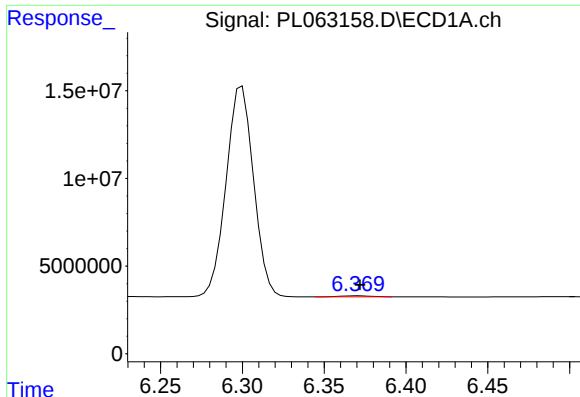
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 140513729
Conc: 104.48 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 245042401
Conc: 95.95 ng/ml



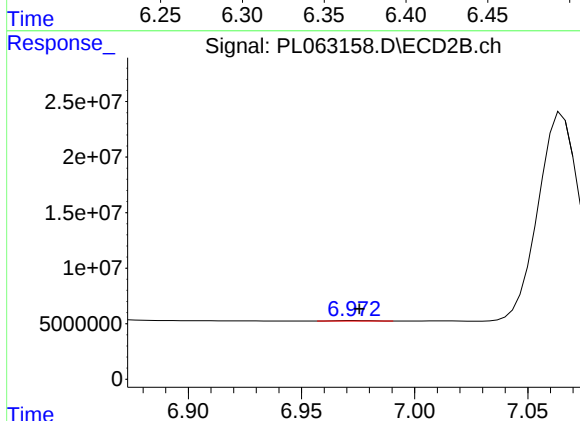
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 731394
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

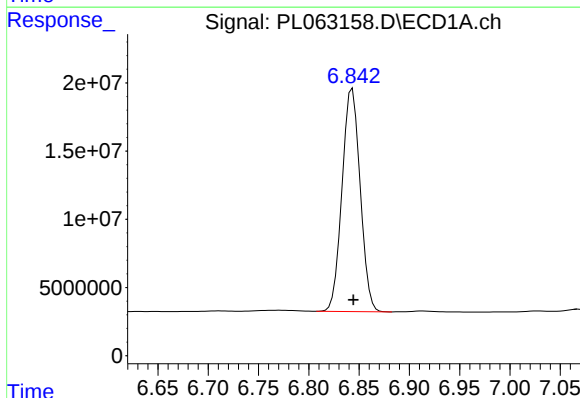
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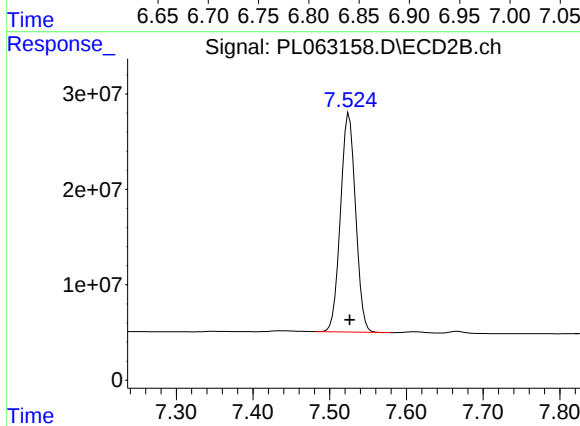
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 415165
Conc: 0.17 ng/ml m



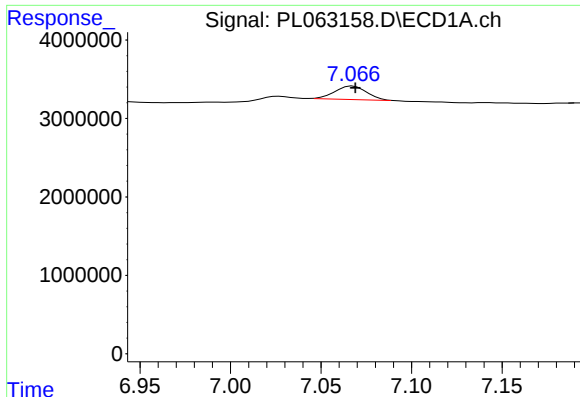
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 204561146
Conc: 238.75 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 314077440
Conc: 229.05 ng/ml



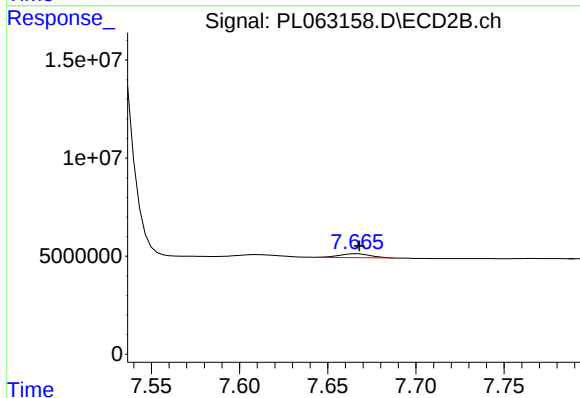
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 2090698
Conc: 1.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

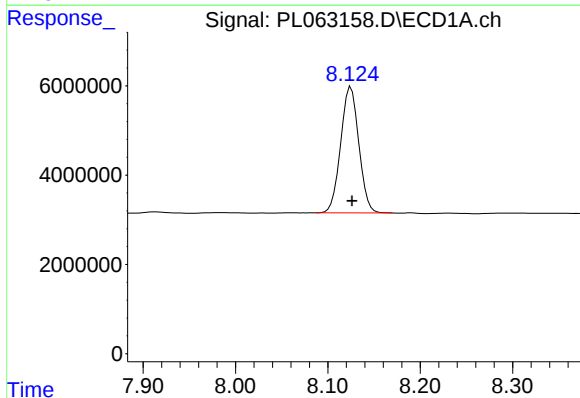
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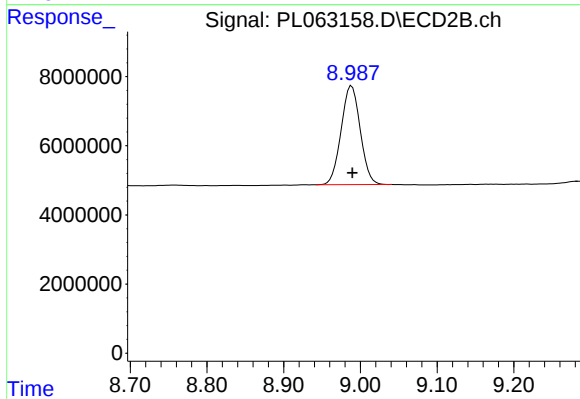
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 2418271
Conc: 0.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 38546918
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 49774593
Conc: 20.92 ng/ml