

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 08:52
 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: Dec 15 02:38:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.410	3.949	42408332	74677500	24.921	23.827
28)	SA Decachlor...	8.126	8.991	43395654	56936060	21.549	22.609
Target Compounds							
2)	A alpha-BHC	3.842	4.336	27800049	50605298	11.091	10.691
3)	MA gamma-BHC...	4.122	4.619	24198030	47142893	10.617	10.574
6)	B beta-BHC	4.372	4.791	12318082	25487715	12.686	12.831
12)	B 4,4'-DDE	5.548	6.272	440827	596619	0.260m	0.170m#
14)	MA Endrin	5.933	6.642	93444806	154.3E6	55.675	52.766
16)	A 4,4'-DDD	6.062	6.768	10213417	18592194	6.804	6.859
17)	MA 4,4'-DDT	6.300	7.067	152.8E6	259.5E6	111.331	101.486
18)	B Endrin al...	6.371	6.976	3035193	4830859	1.980	1.893
20)	A Methoxychlor	6.845	7.527	225.7E6	345.5E6	253.621	247.753
21)	B Endrin ke...	7.068	7.668	7419957	8295023	3.716m	2.844

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 08:52
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

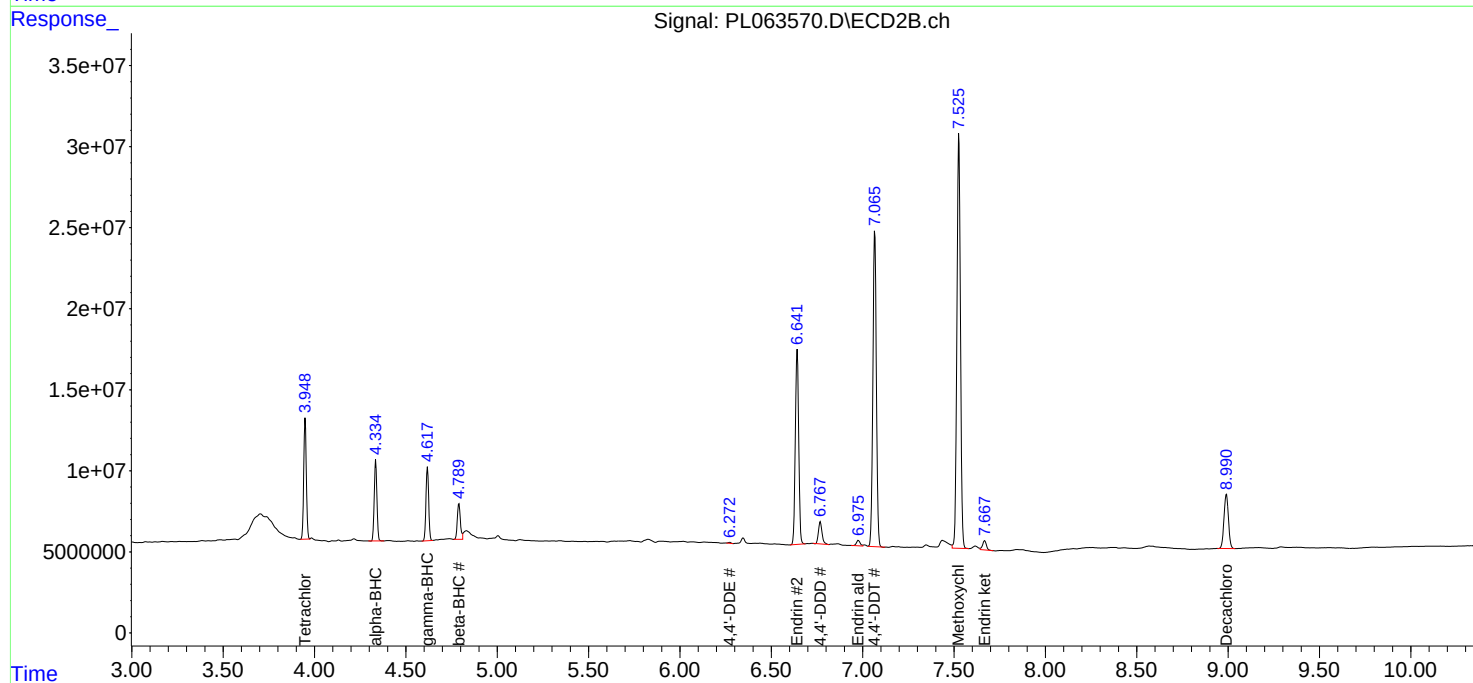
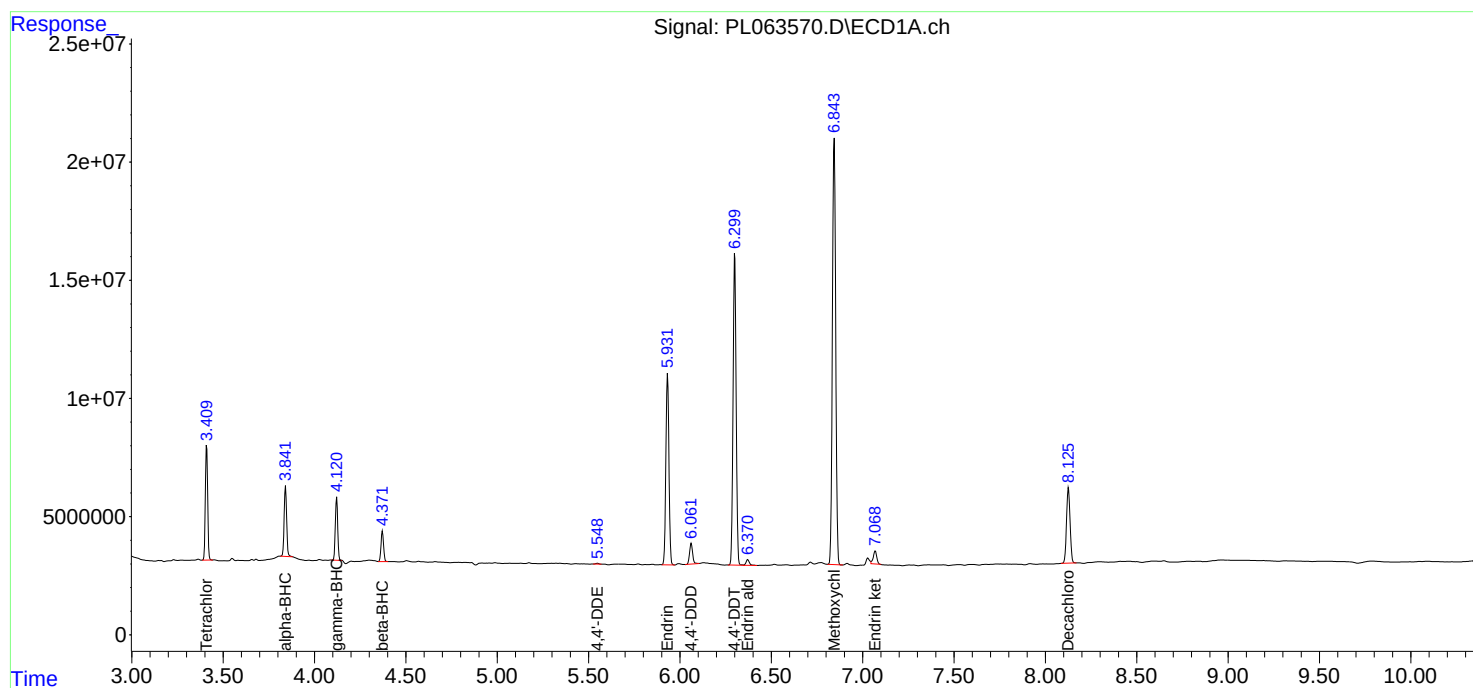
Instrument :
ECD_L
ClientSampled :
PEM

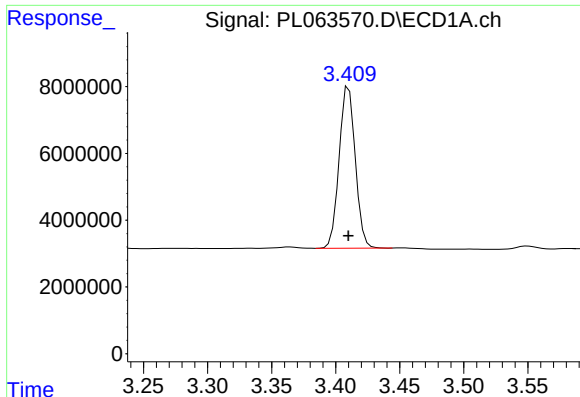
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:38:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





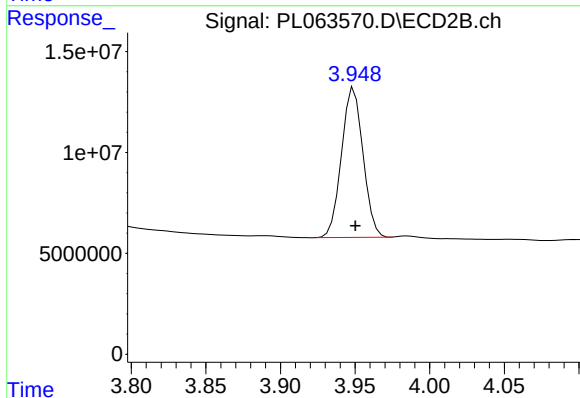
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 42408332
Conc: 24.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

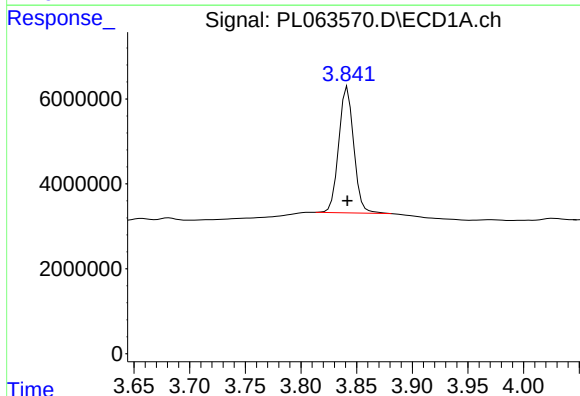
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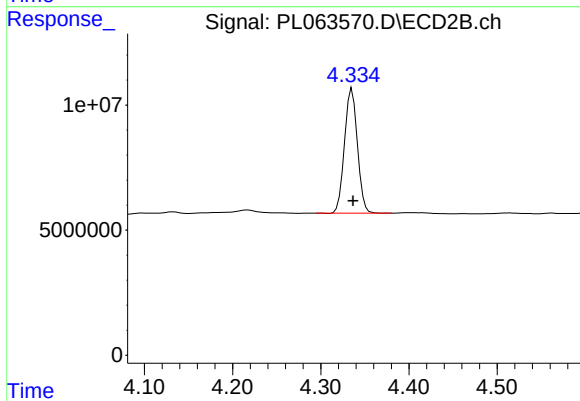
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 74677500
Conc: 23.83 ng/ml



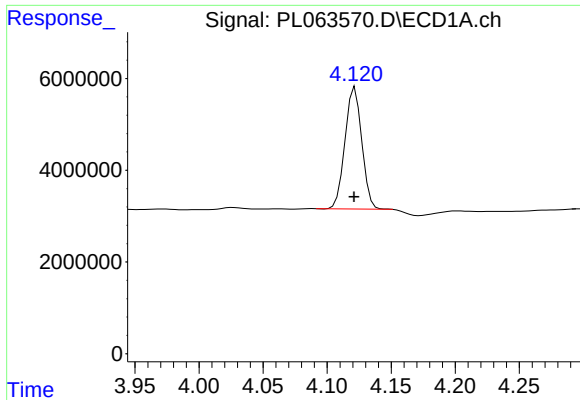
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 27800049
Conc: 11.09 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 50605298
Conc: 10.69 ng/ml



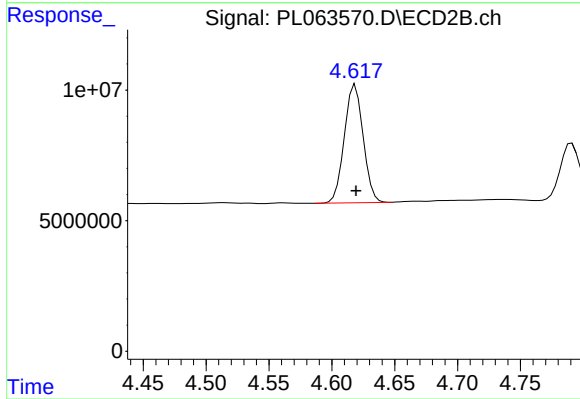
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 24198030
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

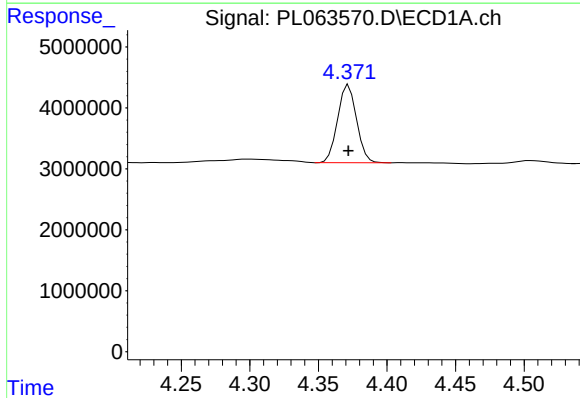
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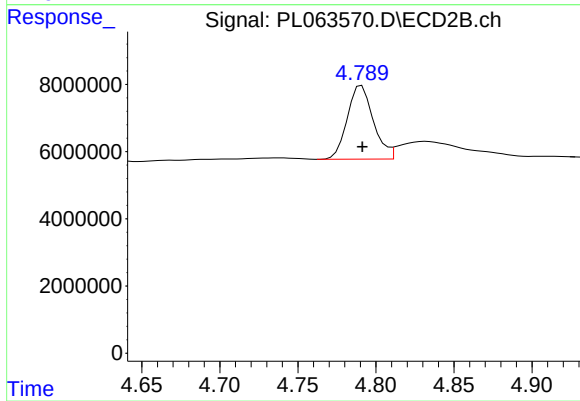
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 47142893
Conc: 10.57 ng/ml



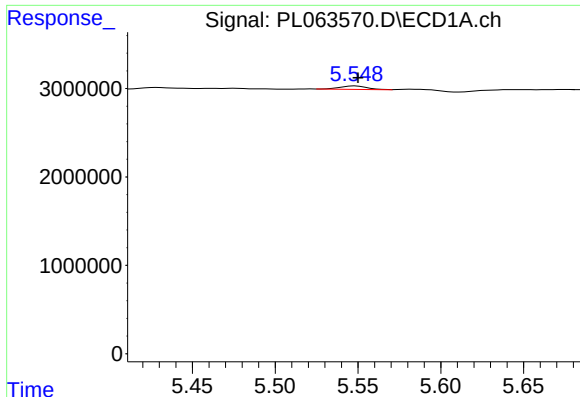
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 12318082
Conc: 12.69 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 25487715
Conc: 12.83 ng/ml



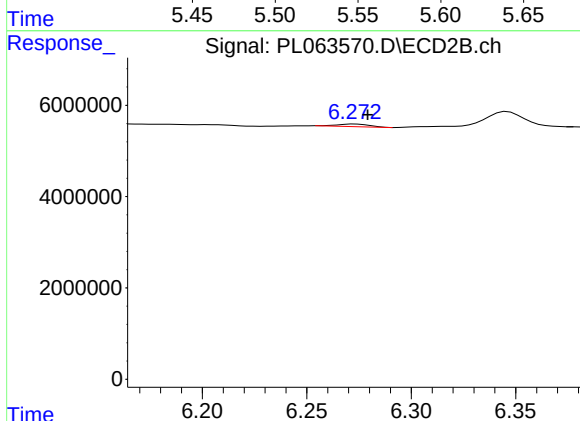
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 440827
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

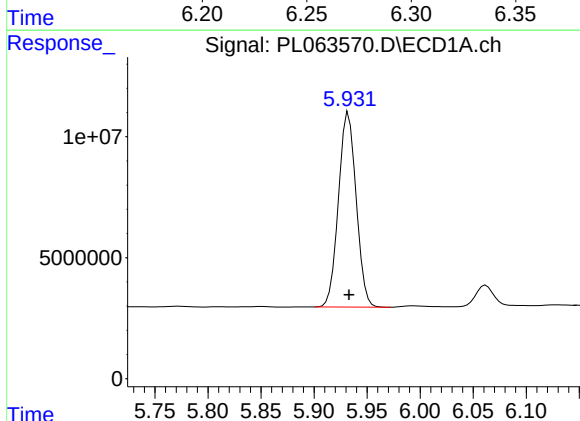
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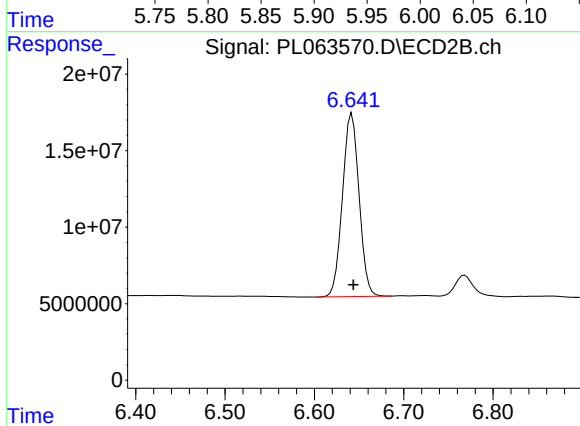
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 596619
Conc: 0.17 ng/ml m



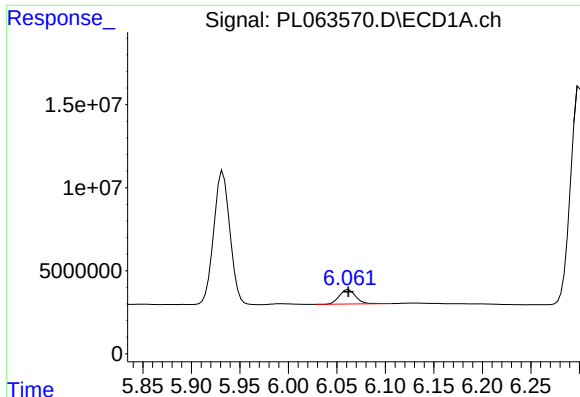
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 93444806
Conc: 55.68 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 154341321
Conc: 52.77 ng/ml



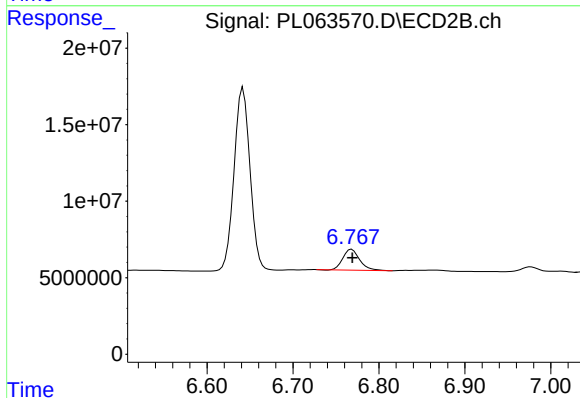
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10213417
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

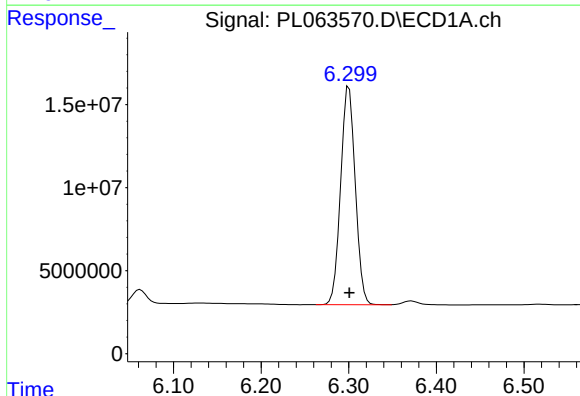
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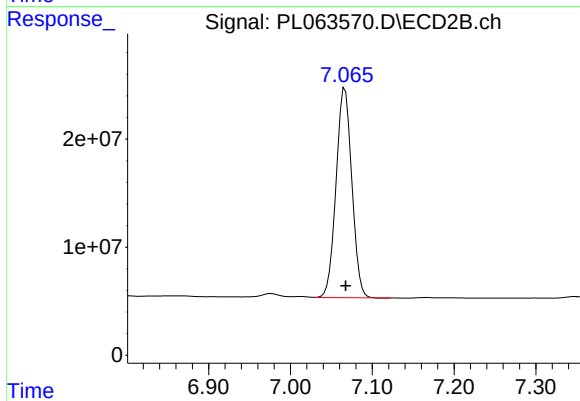
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 18592194
Conc: 6.86 ng/ml



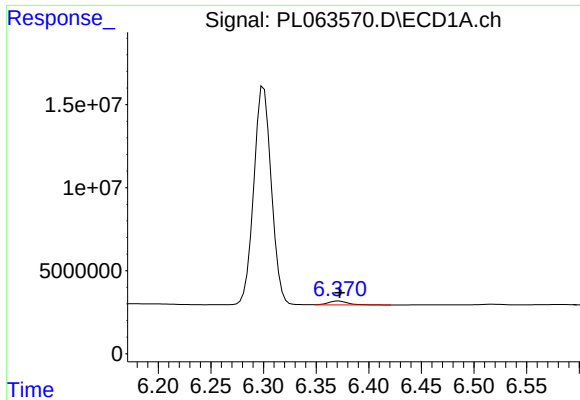
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 152772498
Conc: 111.33 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 259487984
Conc: 101.49 ng/ml



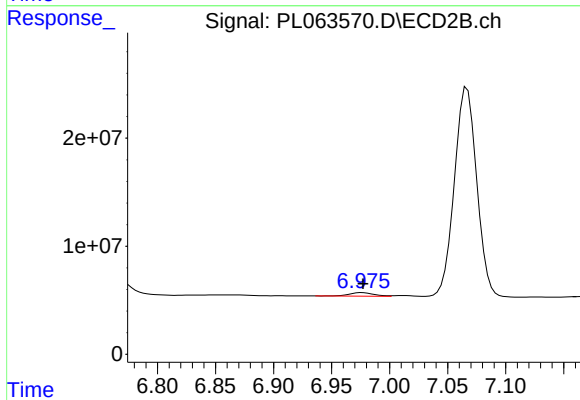
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 3035193
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

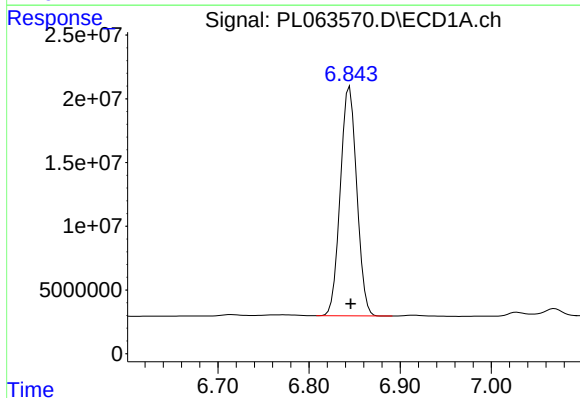
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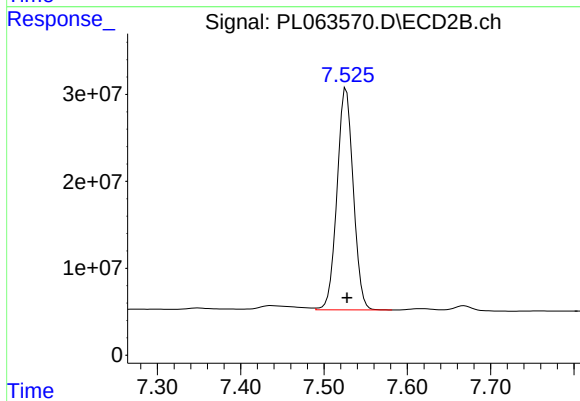
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 4830859
Conc: 1.89 ng/ml



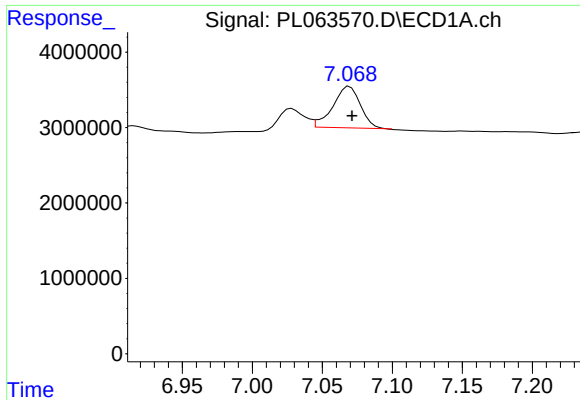
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 225677226
Conc: 253.62 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 345530696
Conc: 247.75 ng/ml



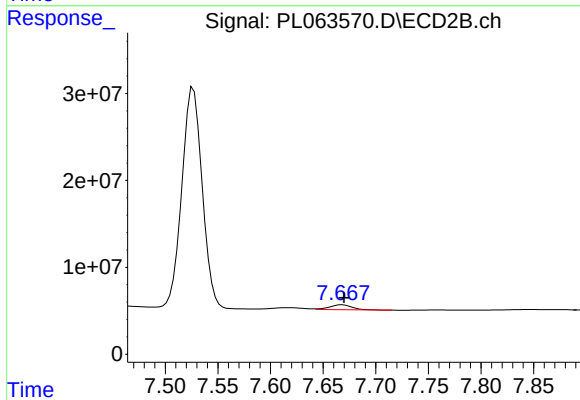
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 7419957
Conc: 3.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

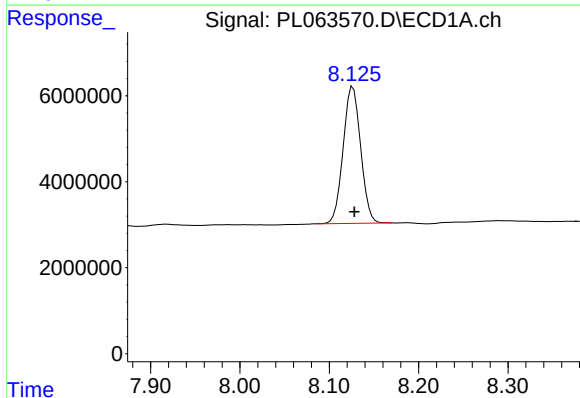
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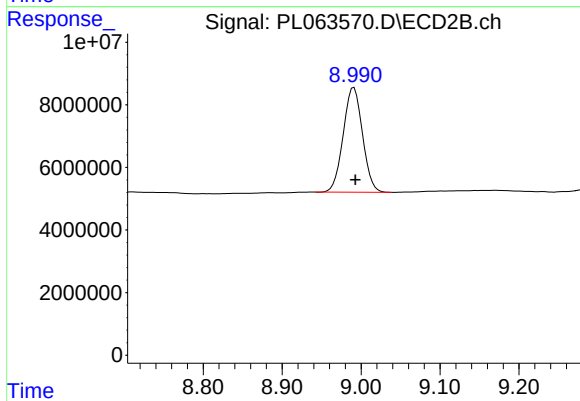
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 8295023
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 43395654
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 56936060
Conc: 22.61 ng/ml