

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 18:35
 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 03:17:16 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...	3.411	3.951	34107817	60824424	19.829	20.698
28)	SA Decachlor...	8.128	8.992	30100657	38507329	18.763	18.399
Target Compounds							
2)	A alpha-BHC	3.843	4.338	22240491	40734193	8.723	9.168
3)	MA gamma-BHC...	4.123	4.620	19786342	37671282	8.541	9.021
6)	B beta-BHC	4.371	4.792	9913384	19011991	10.378m	10.097
12)	B 4,4'-DDE	5.549	6.279	228328	487200	0.138m	0.151m
14)	MA Endrin	5.934	6.644	75712476	114.6E6	45.506	41.058
16)	A 4,4'-DDD	6.063	6.769	6552889	10648165	4.633	4.159
17)	MA 4,4'-DDT	6.303	7.068	118.7E6	181.1E6	88.914	80.648
18)	B Endrin al...	6.373	6.978	775466	601175	0.534	0.264m#
20)	A Methoxychlor	6.846	7.527	175.1E6	241.9E6	203.299	195.771
21)	B Endrin ke...	7.070	7.668	2394424	2546839	1.328m	1.075m

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

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Data File : PL063076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 18:35
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

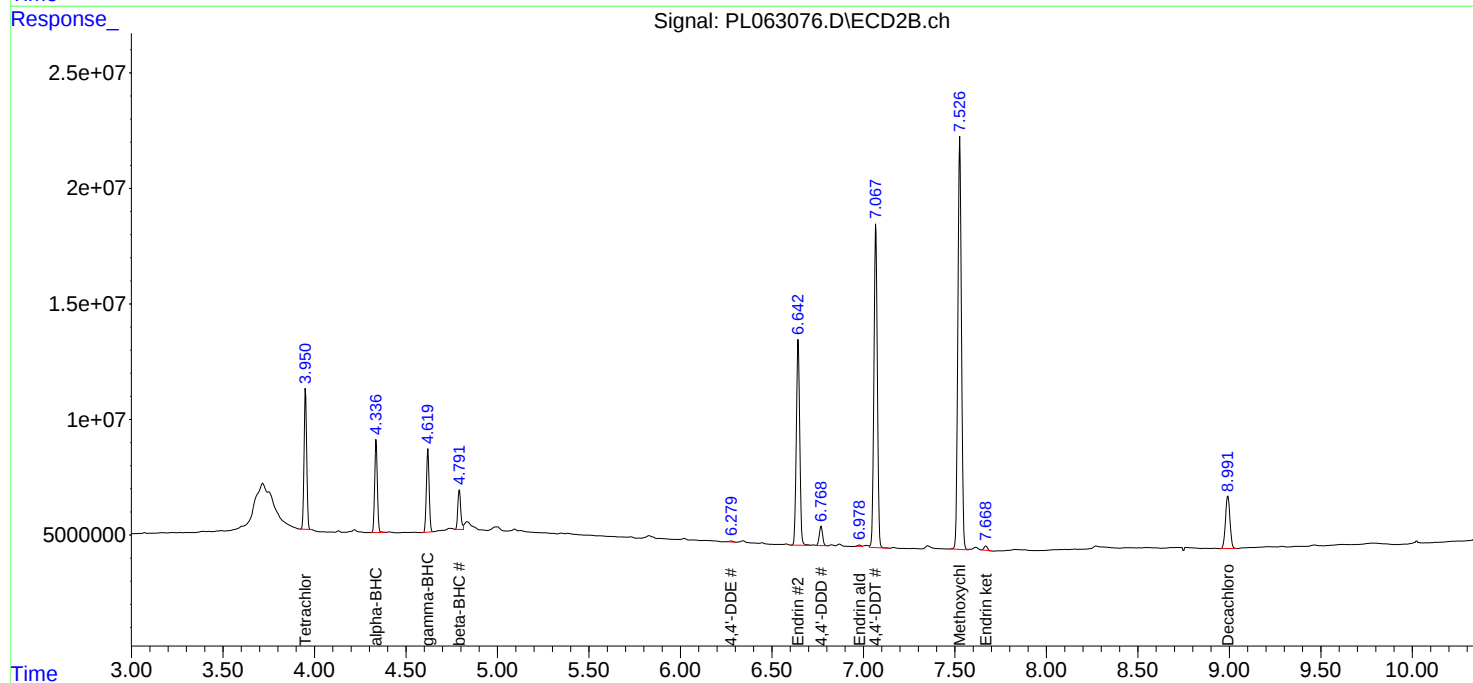
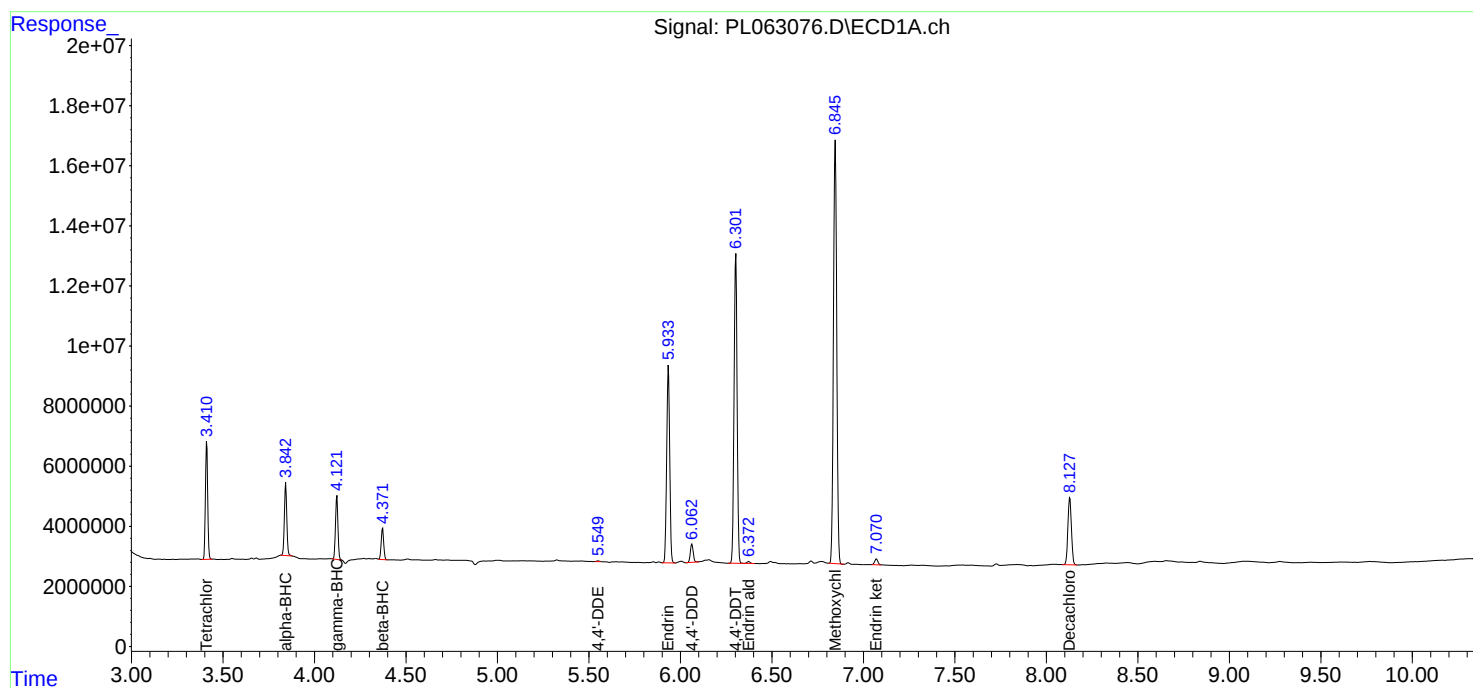
Instrument :
ECD_L
ClientSampleId :
PEM

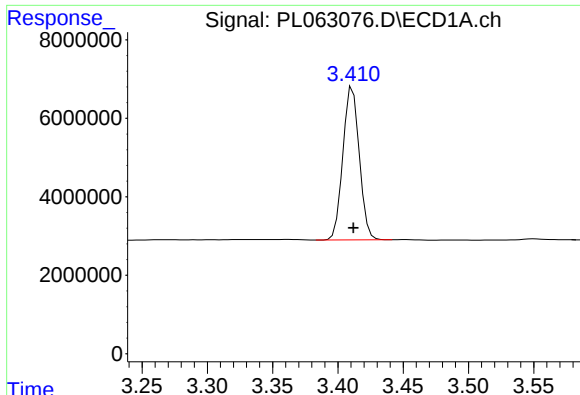
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:17:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





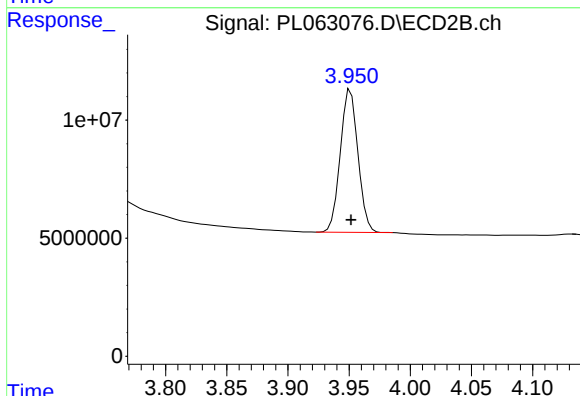
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34107817
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

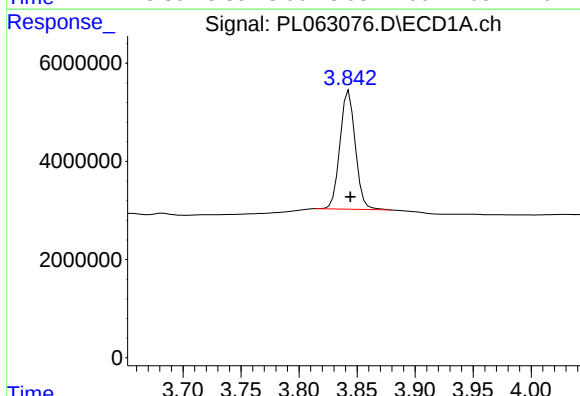
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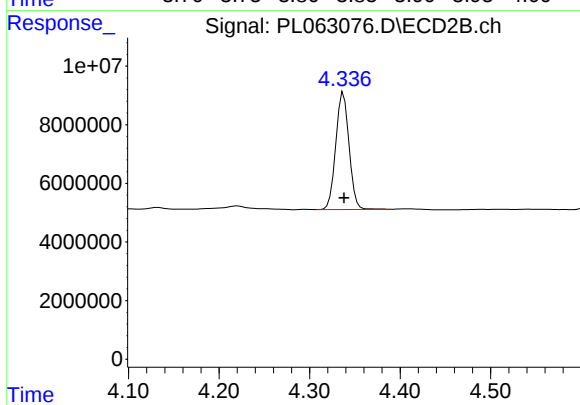
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 60824424
Conc: 20.70 ng/ml



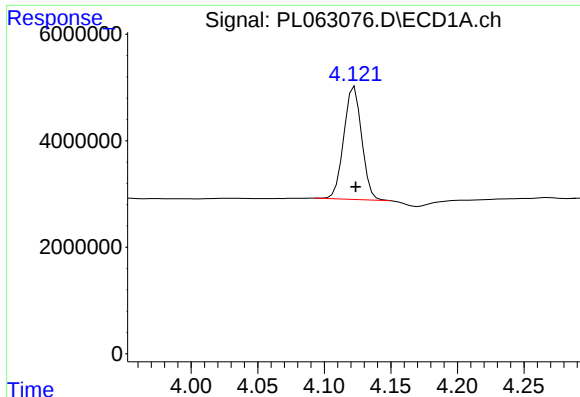
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 22240491
Conc: 8.72 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 40734193
Conc: 9.17 ng/ml



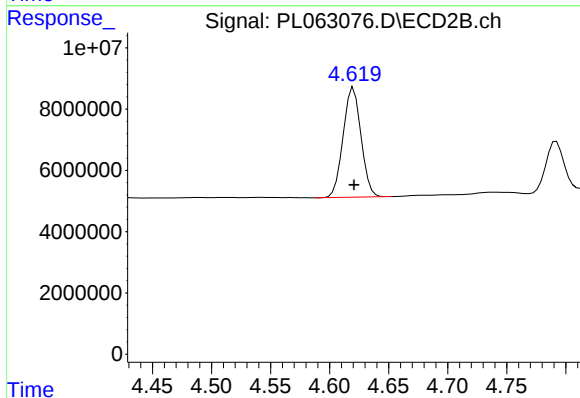
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 19786342
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

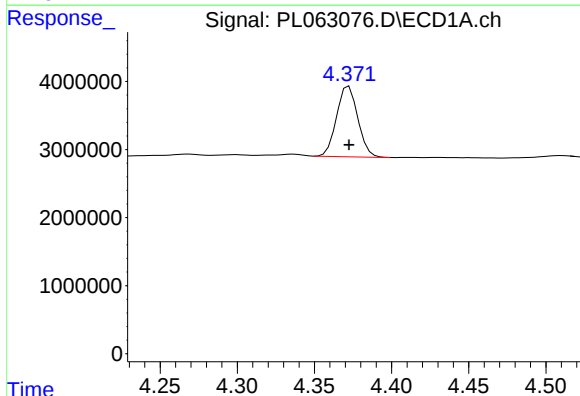
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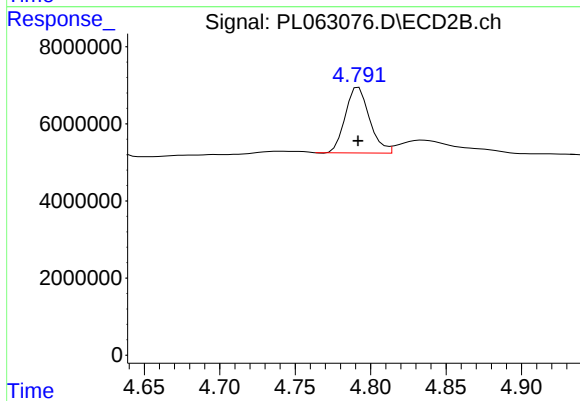
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 37671282
Conc: 9.02 ng/ml



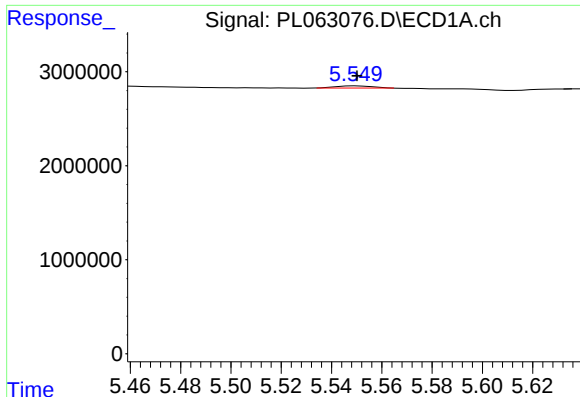
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 9913384
Conc: 10.38 ng/ml m



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 19011991
Conc: 10.10 ng/ml



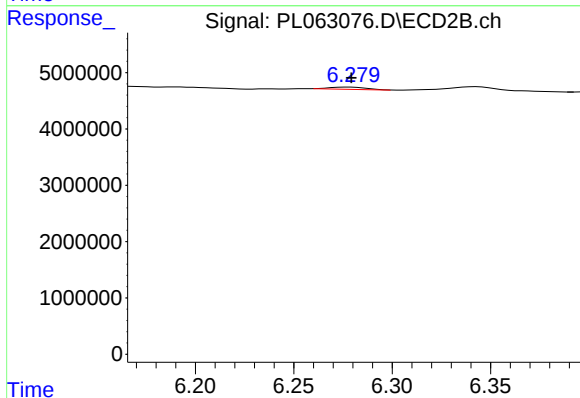
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 228328
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

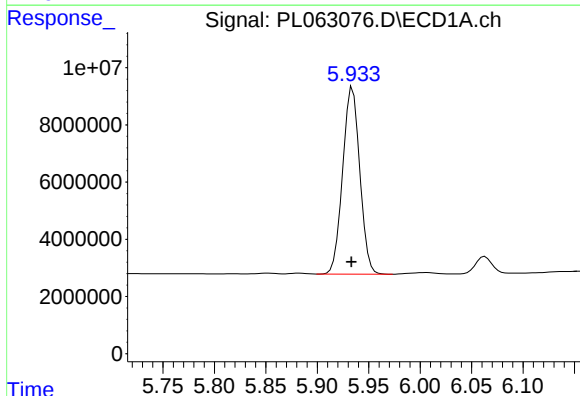
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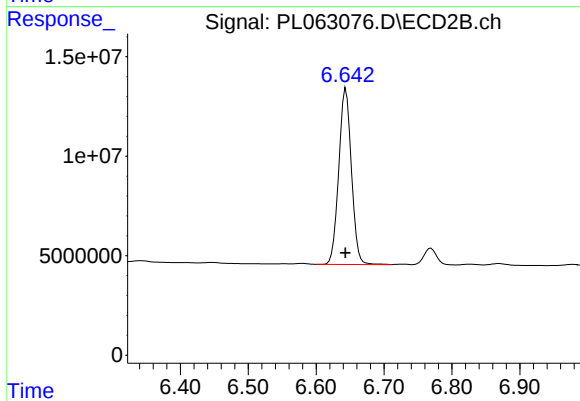
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 487200
Conc: 0.15 ng/ml m



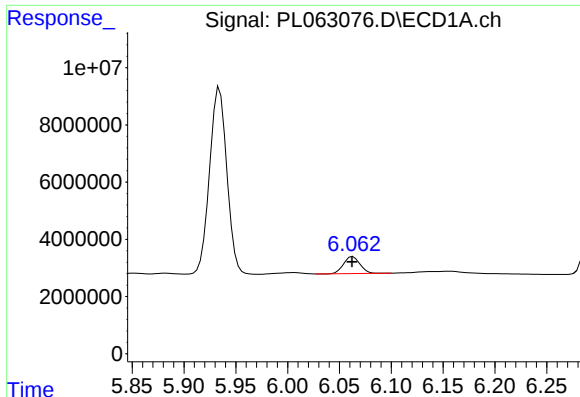
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 75712476
Conc: 45.51 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 114596166
Conc: 41.06 ng/ml



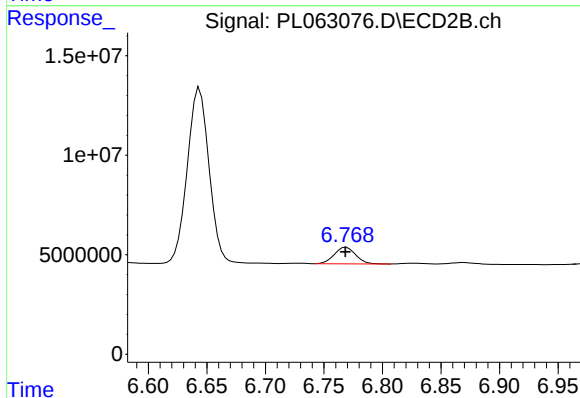
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 6552889
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

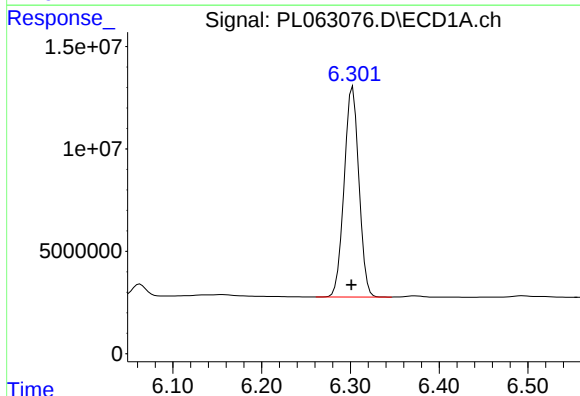
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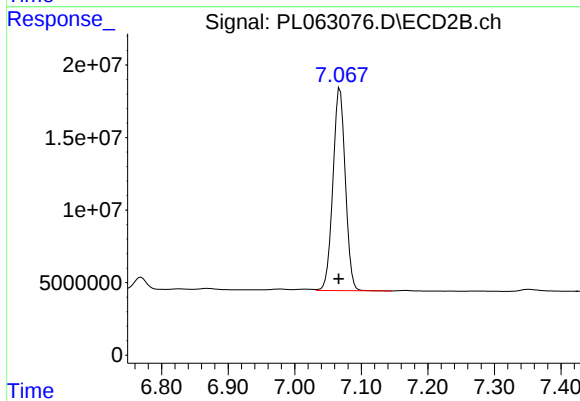
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 10648165
Conc: 4.16 ng/ml



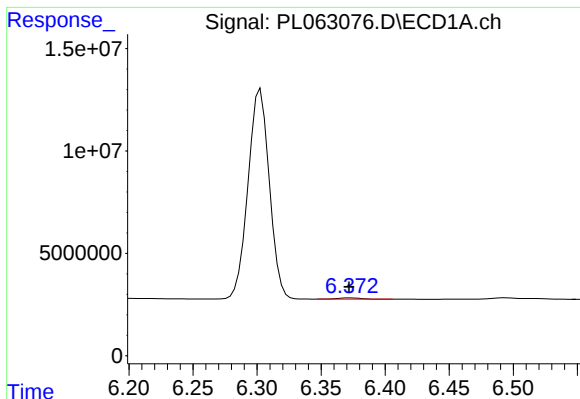
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 118660989
Conc: 88.91 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 181075141
Conc: 80.65 ng/ml



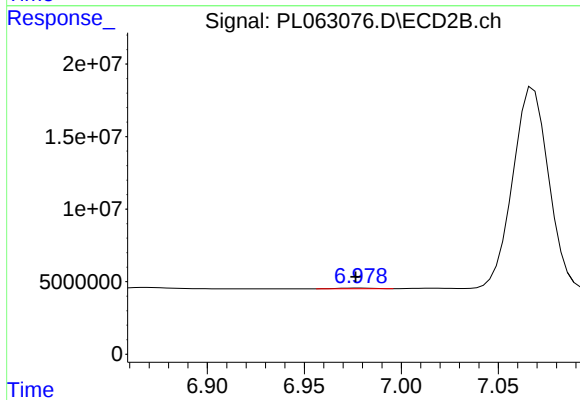
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 775466
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

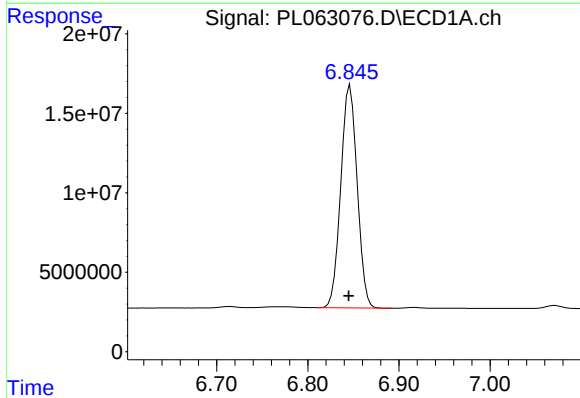
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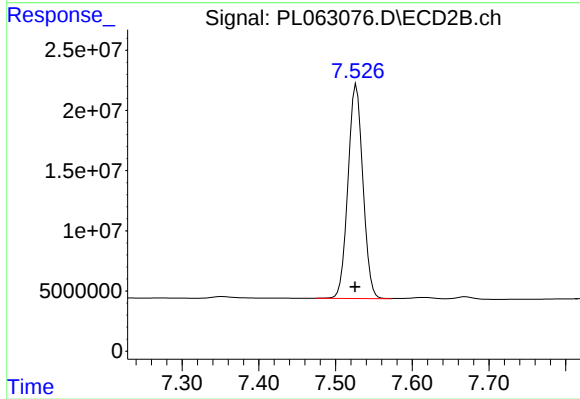
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 601175
Conc: 0.26 ng/ml m



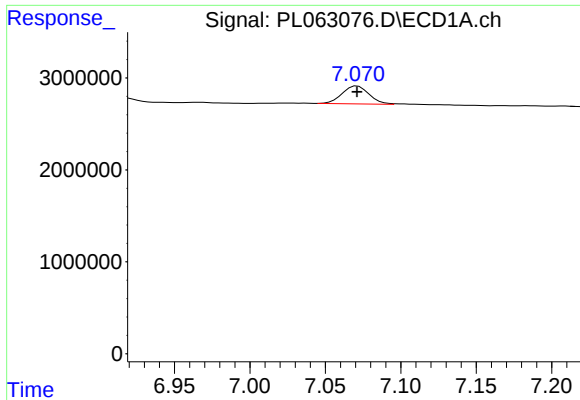
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 175099893
Conc: 203.30 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 241876884
Conc: 195.77 ng/ml



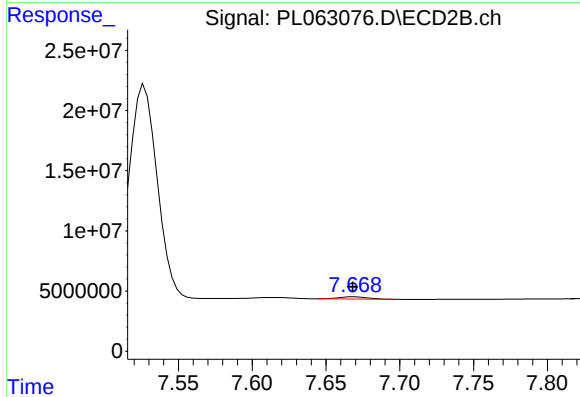
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 2394424
Conc: 1.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

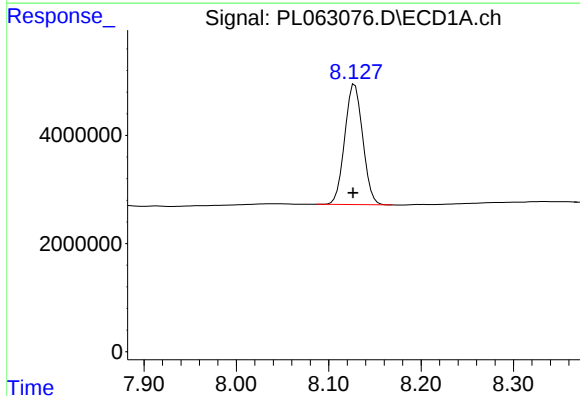
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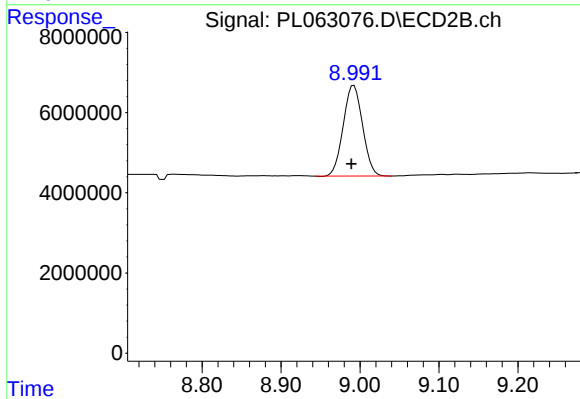
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 2546839
Conc: 1.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 30100657
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 38507329
Conc: 18.40 ng/ml