

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 08:54
 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 01 01:14:50 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	35593832	64491815	20.900	19.760
28)	SA Decachlor...	8.129	8.992	37309825	44968139	19.979	18.900
Target Compounds							
2)	A alpha-BHC	3.842	4.336	23685394	42055028	9.589	8.643
3)	MA gamma-BHC...	4.122	4.620	20418174	39369202	8.938	8.612
6)	B beta-BHC	4.372	4.792	10428798	20232106	11.157	9.923
12)	B 4,4'-DDE	5.549	6.277	543908	1071399	0.328m	0.305m
14)	MA Endrin	5.934	6.644	74751369	124.2E6	44.512	42.078
16)	A 4,4'-DDD	6.063	6.769	7110439	13224337	4.914	4.949
17)	MA 4,4'-DDT	6.302	7.068	128.4E6	213.8E6	95.475	83.719
18)	B Endrin al...	6.371	6.977	1349972	1779522	0.906m	0.719m
20)	A Methoxychlor	6.846	7.528	185.1E6	272.8E6	216.051	198.968
21)	B Endrin ke...	7.071	7.670	6228627	8214739	3.329	2.962

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

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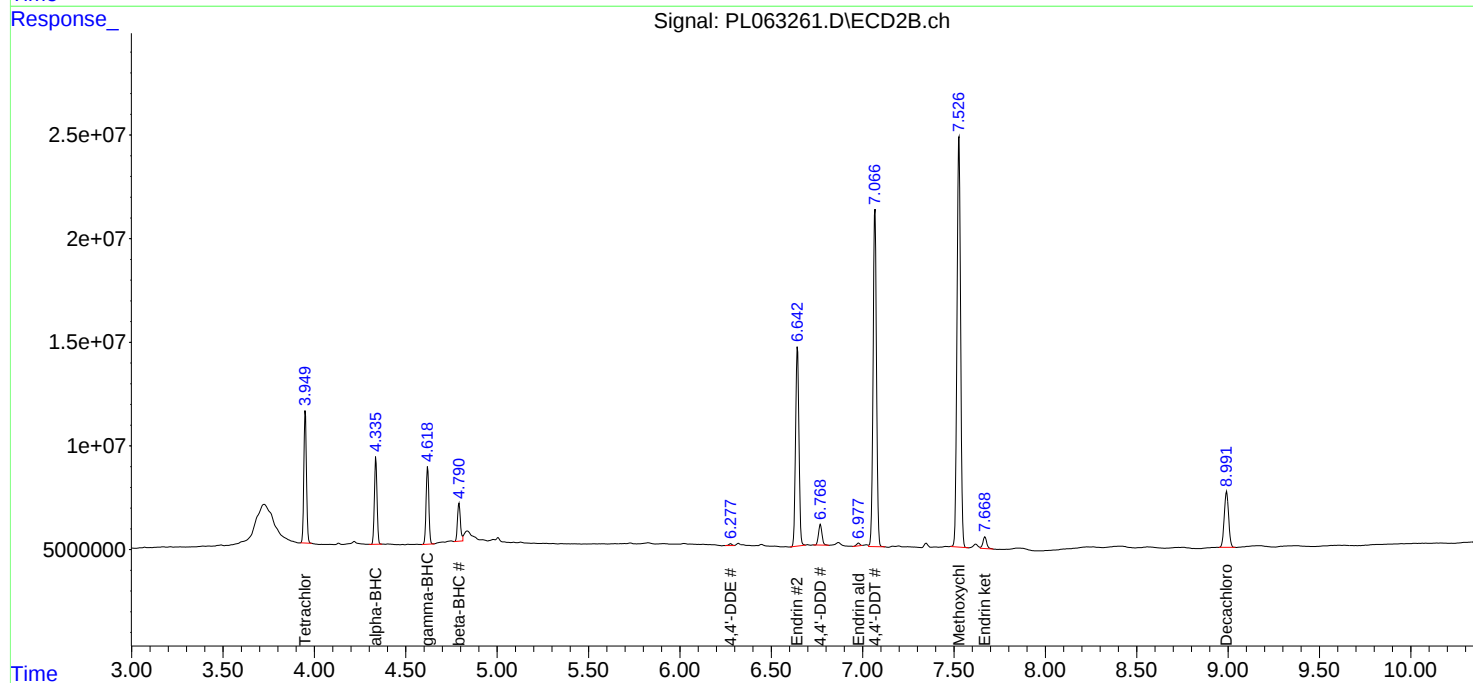
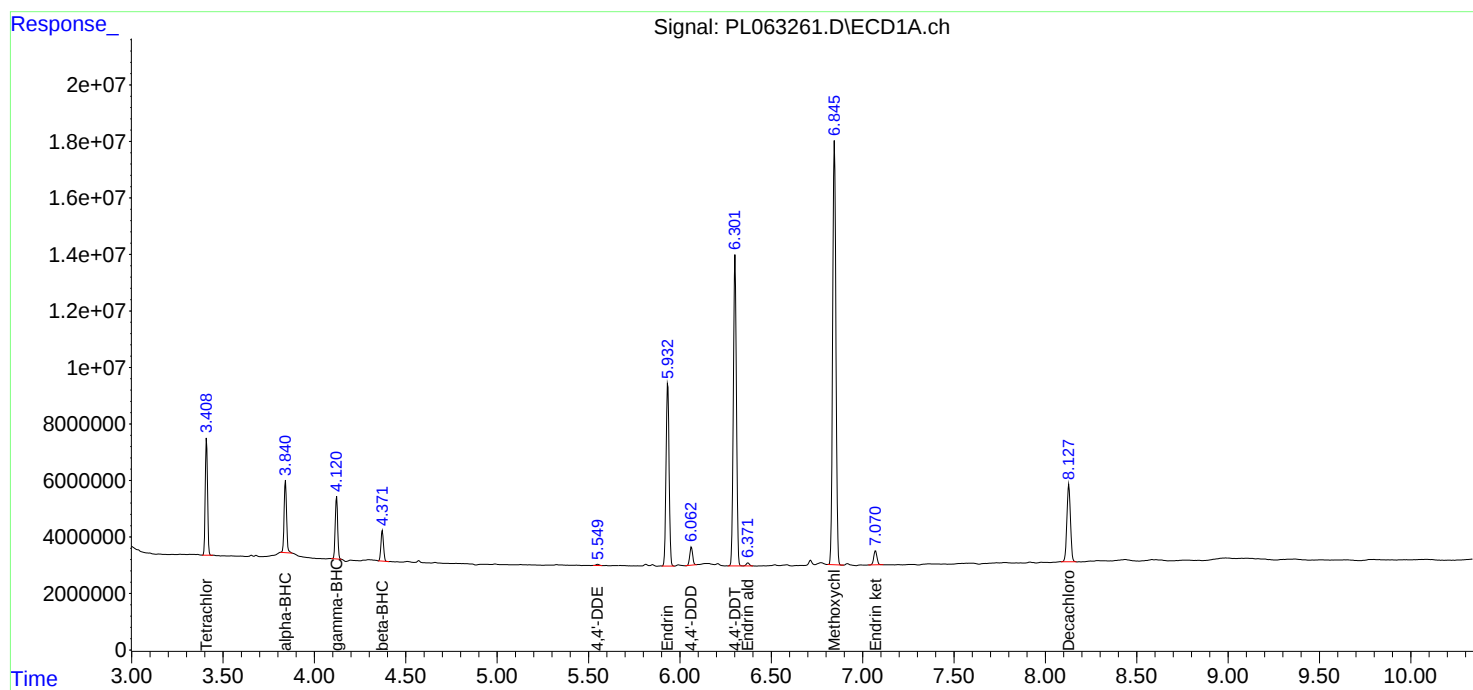
Instrument :
ECD_L
ClientSampleId :
PEM

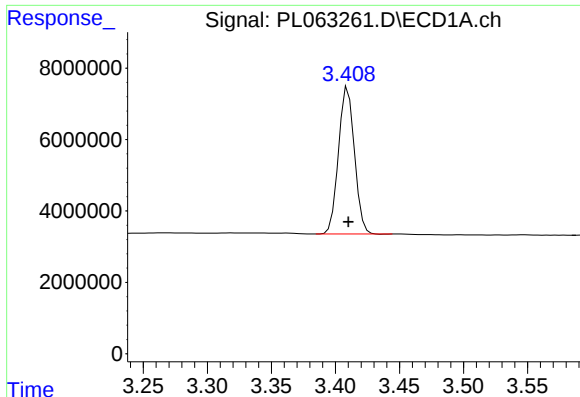
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Integration File signal 1: autoint1.e
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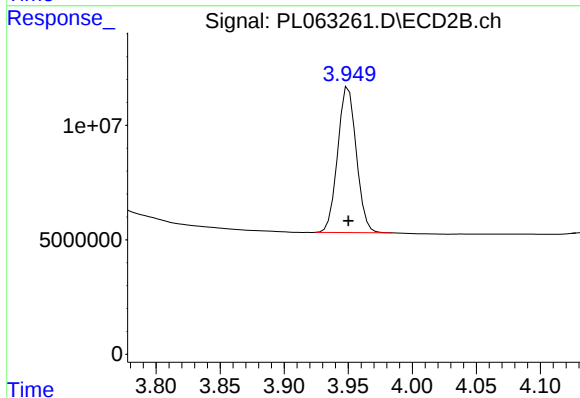
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 35593832
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

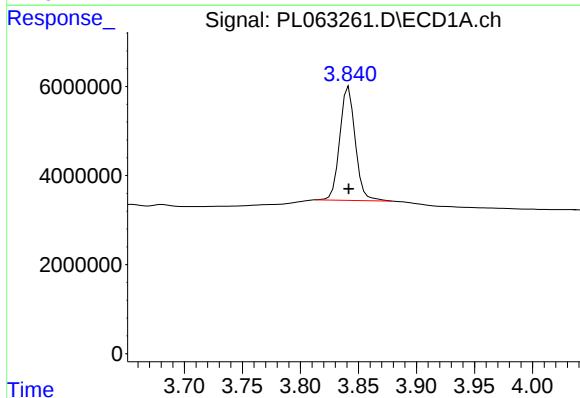
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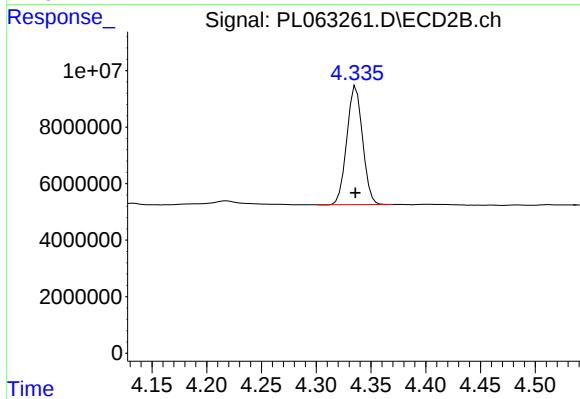
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 64491815
Conc: 19.76 ng/ml



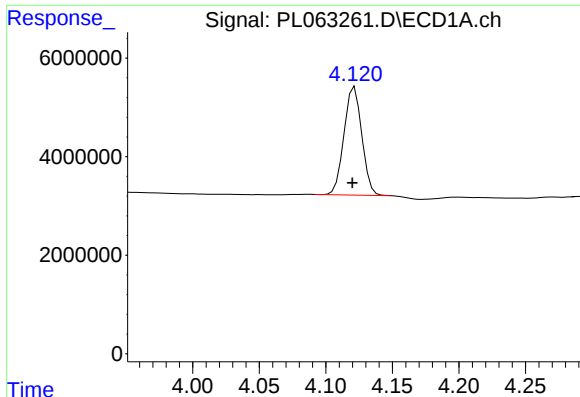
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 23685394
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 42055028
Conc: 8.64 ng/ml



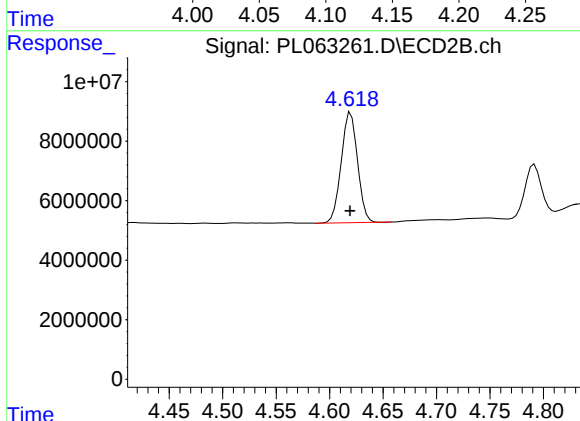
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 20418174
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

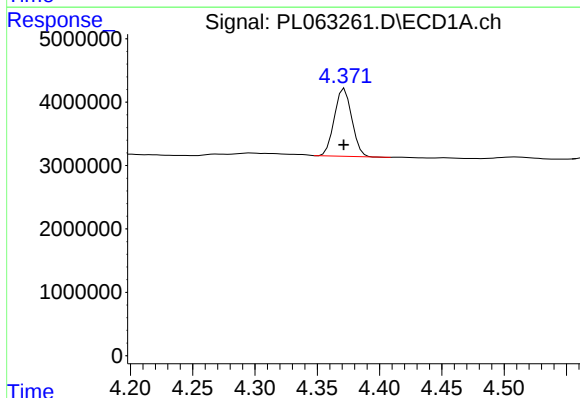
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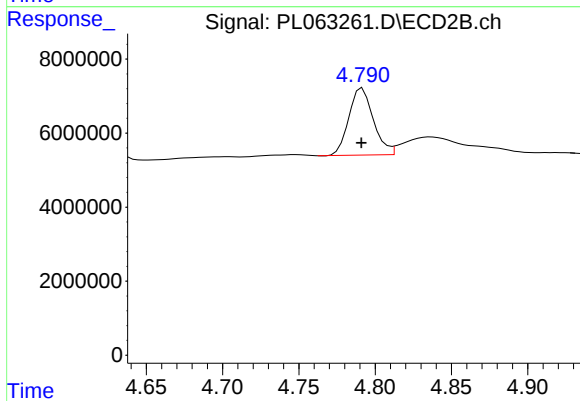
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 39369202
Conc: 8.61 ng/ml



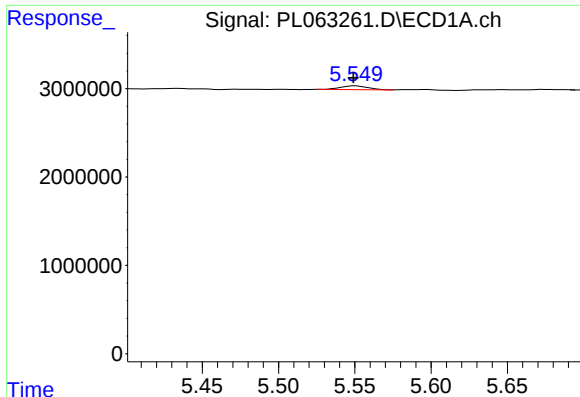
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10428798
Conc: 11.16 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 20232106
Conc: 9.92 ng/ml



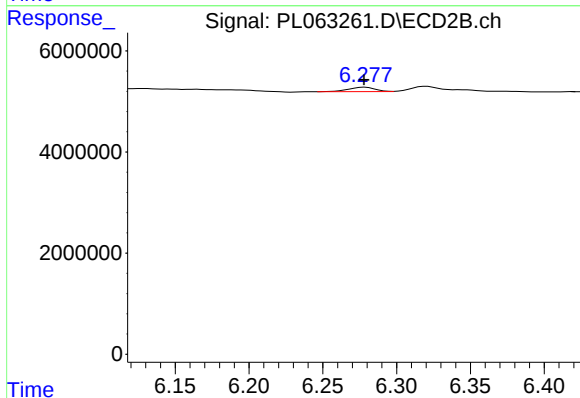
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 543908
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

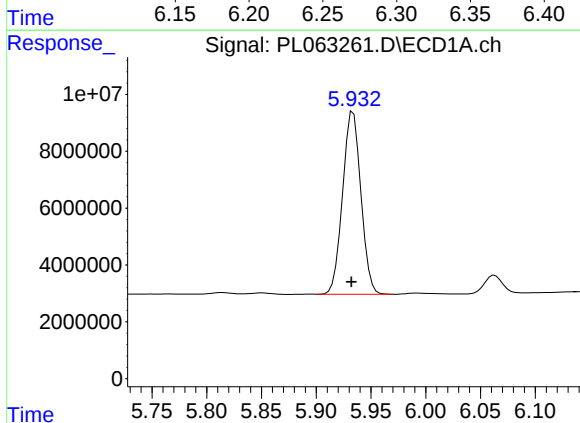
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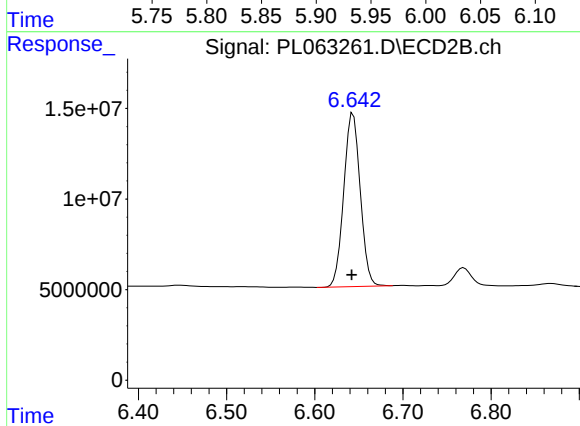
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1071399
Conc: 0.31 ng/ml m



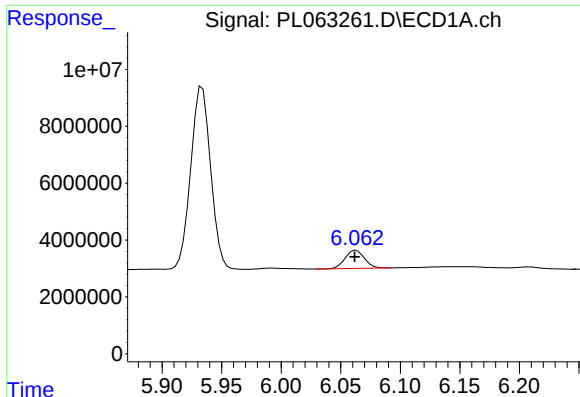
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 74751369
Conc: 44.51 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 124246476
Conc: 42.08 ng/ml



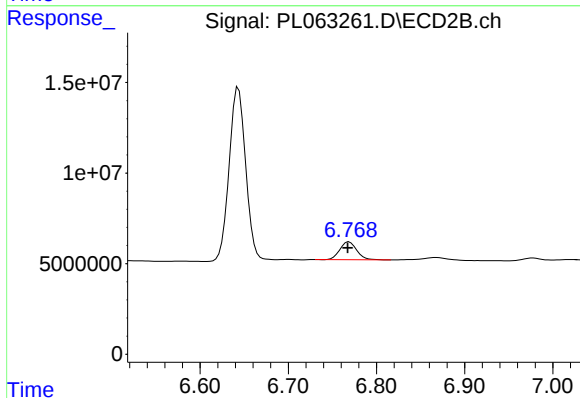
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 7110439
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

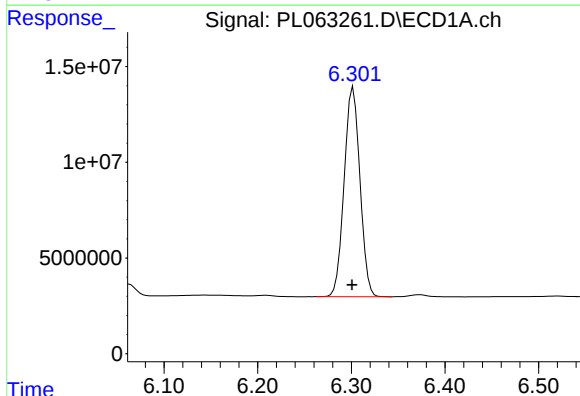
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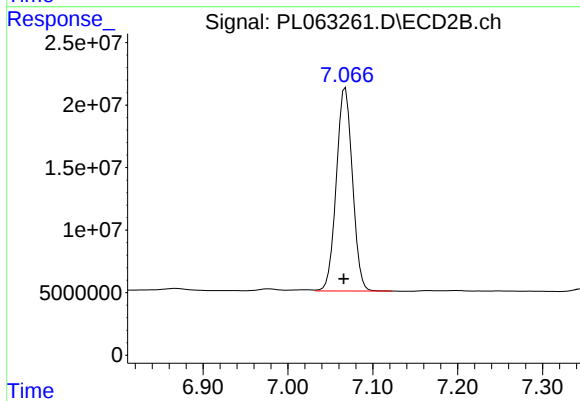
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 13224337
Conc: 4.95 ng/ml



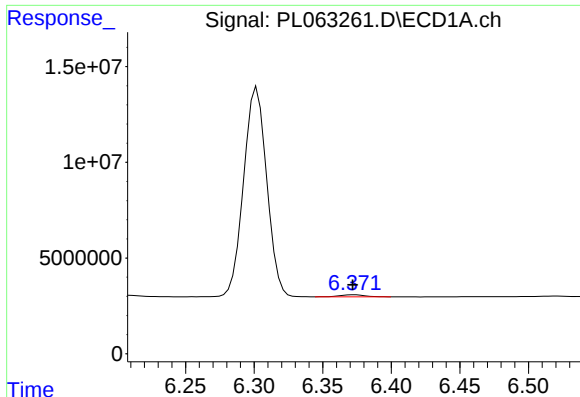
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 128408263
Conc: 95.48 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 213797561
Conc: 83.72 ng/ml



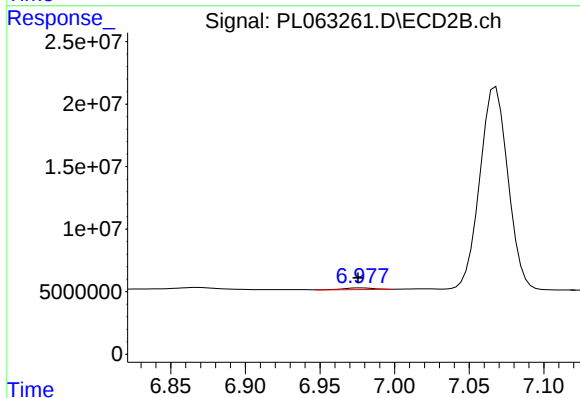
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1349972
Conc: 0.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

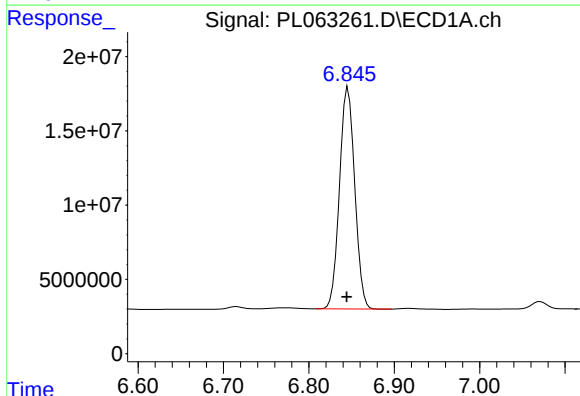
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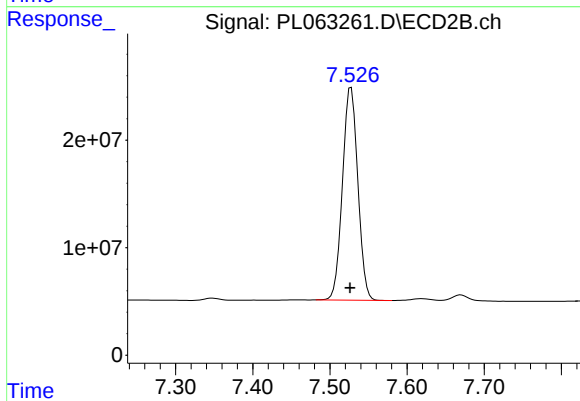
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1779522
Conc: 0.72 ng/ml m



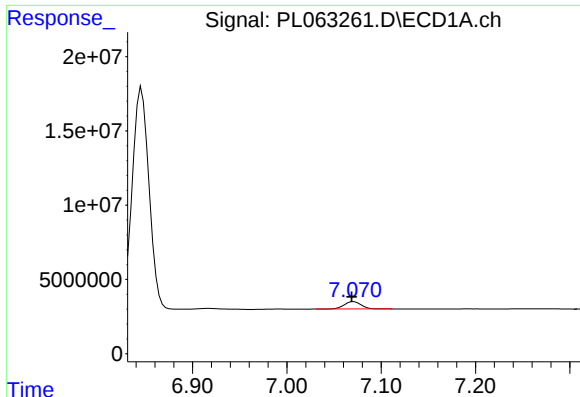
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 185112126
Conc: 216.05 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 272828970
Conc: 198.97 ng/ml



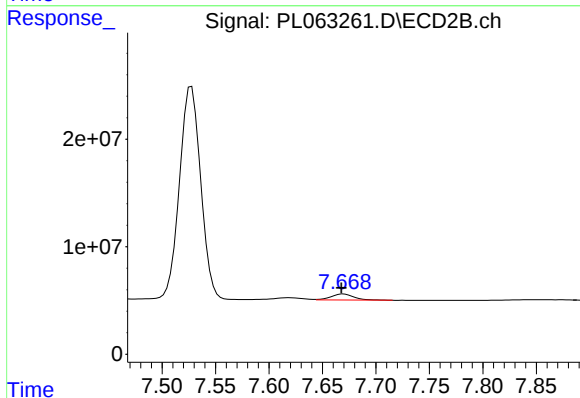
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 6228627
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

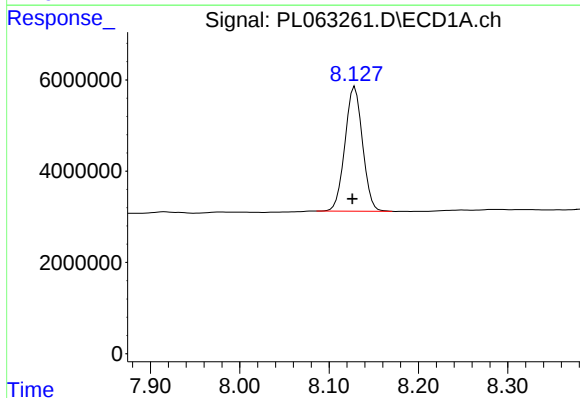
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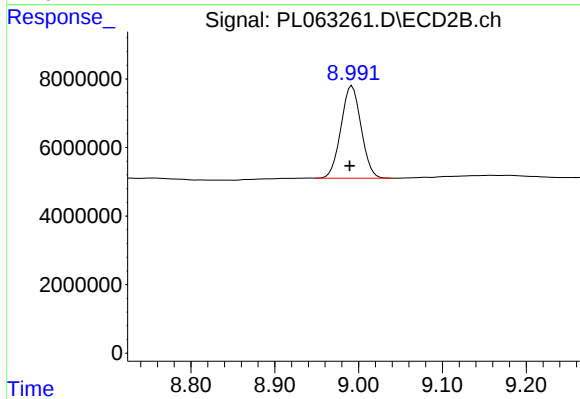
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 8214739
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 37309825
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 44968139
Conc: 18.90 ng/ml