

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 10:43
 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 10 12:13:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 10:28:14 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...	3.409	3.949	36499582	65647196	21.449	20.946
28)	SA Decachlor...	8.124	8.989	45442640	56271995	22.565	22.345
Target Compounds							
2)	A alpha-BHC	3.840	4.336	24001283	43939361	9.576	9.283
3)	MA gamma-BHC...	4.120	4.619	21192024	41358490	9.298	9.277
6)	B beta-BHC	4.370	4.791	10629678	21497728	10.947	10.822
12)	B 4,4'-DDE	5.545	6.274	322036	719208	0.190m	0.205m
14)	MA Endrin	5.931	6.641	83023262	141.8E6	49.466	48.487
16)	A 4,4'-DDD	6.060	6.767	3204093	6127270	2.135	2.261
17)	MA 4,4'-DDT	6.299	7.065	155.0E6	266.1E6	112.975	104.060
18)	B Endrin al...	6.369	6.973	1643976	2278230	1.072m	0.893m
20)	A Methoxychlor	6.843	7.525	222.1E6	341.0E6	249.608	244.533
21)	B Endrin ke...	7.067	7.666	5868117	6695219	2.939	2.295

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

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Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

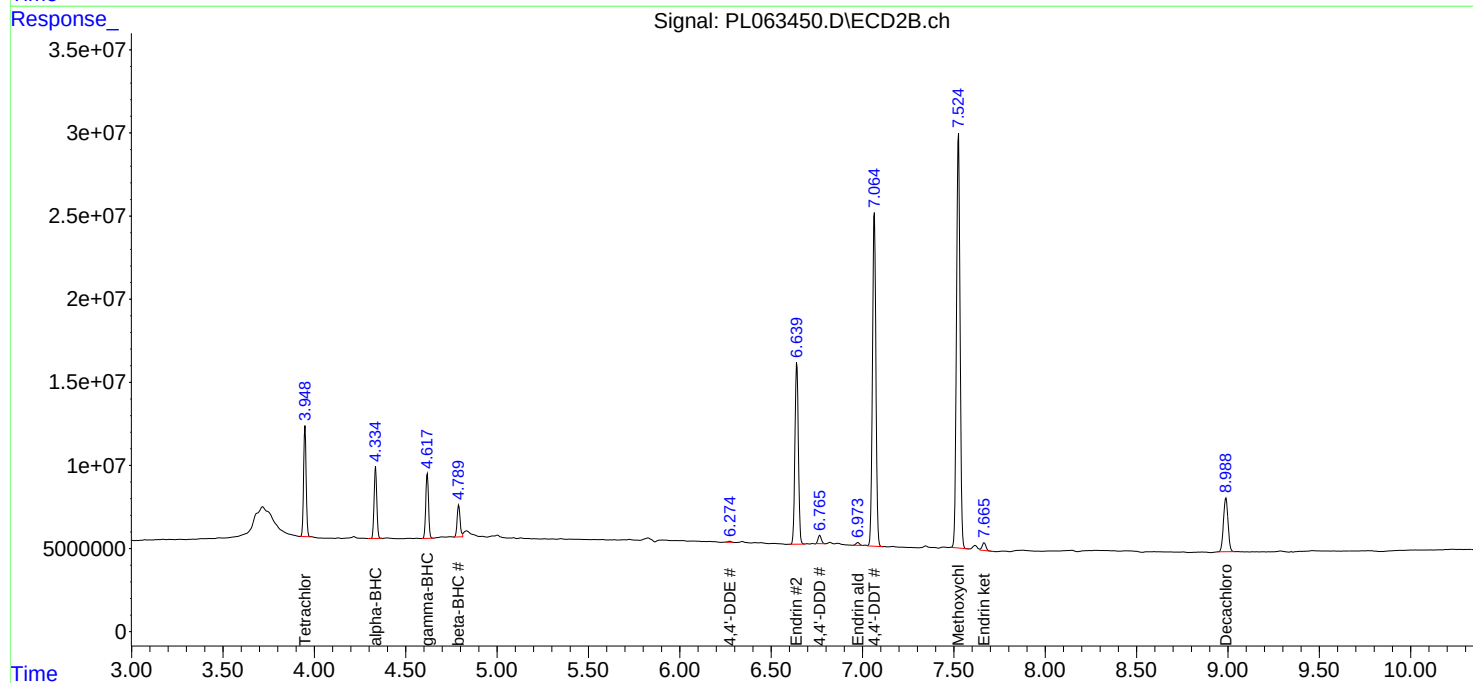
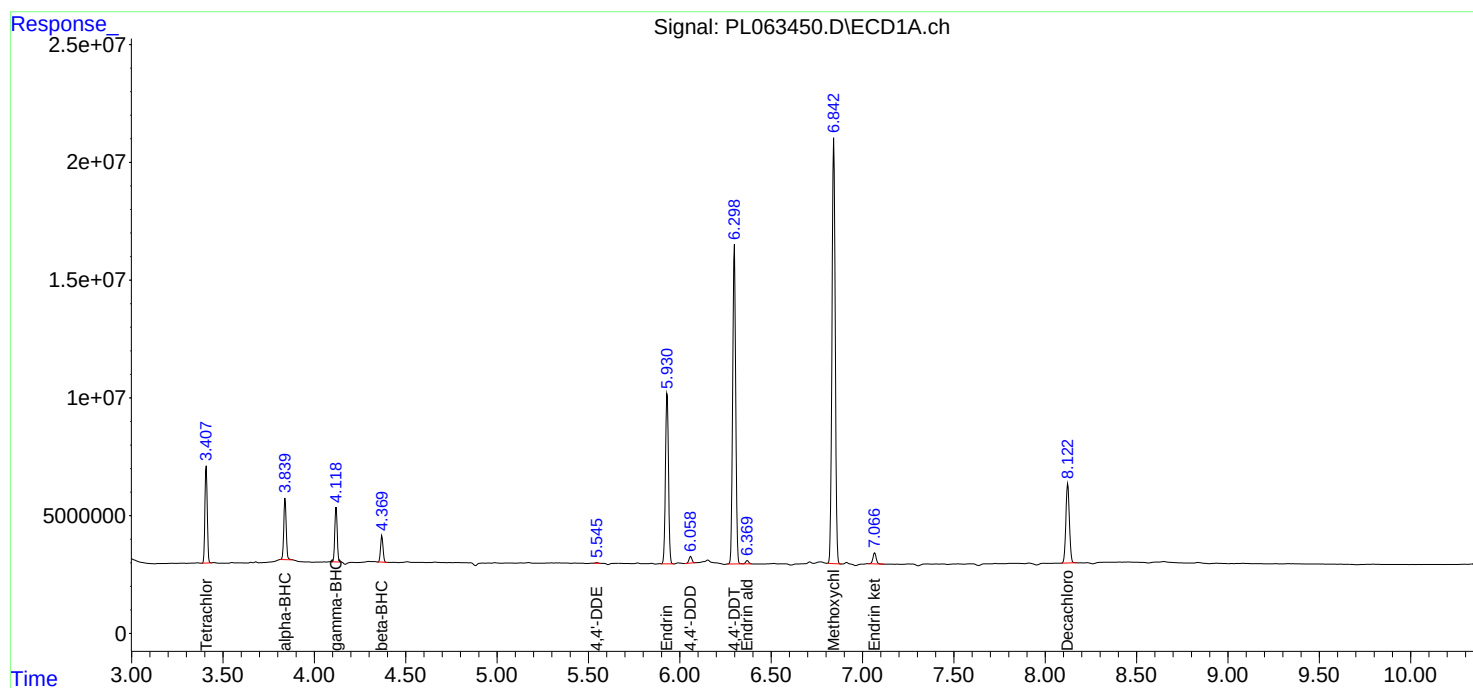
Instrument :
ECD_L
ClientSampled :
PEM

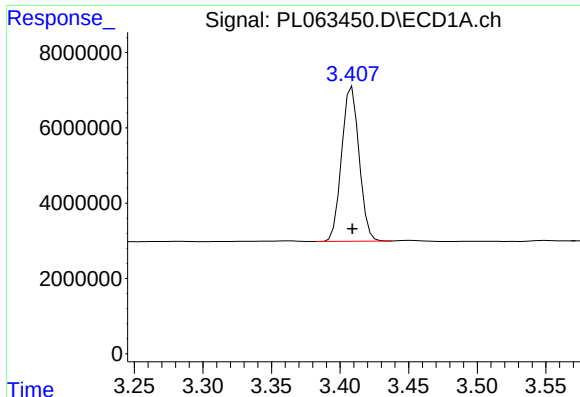
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 12:13:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
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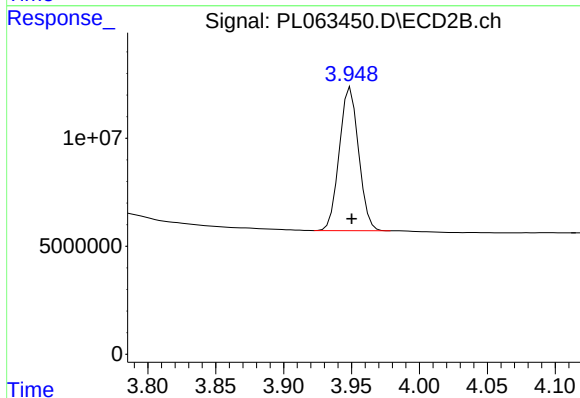
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 36499582
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

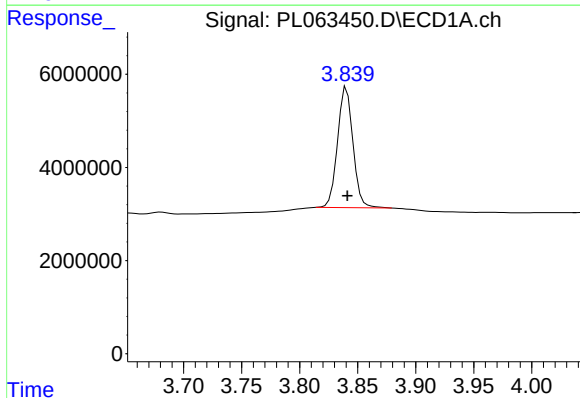
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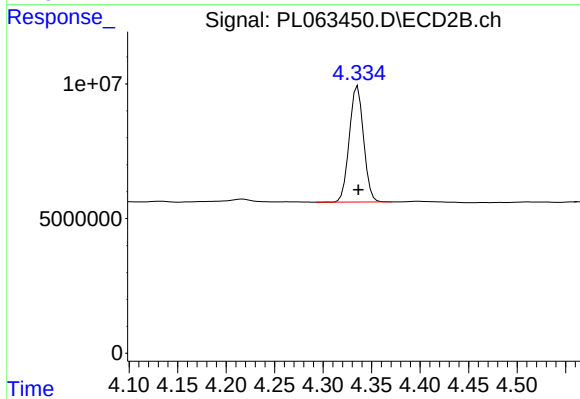
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 65647196
Conc: 20.95 ng/ml



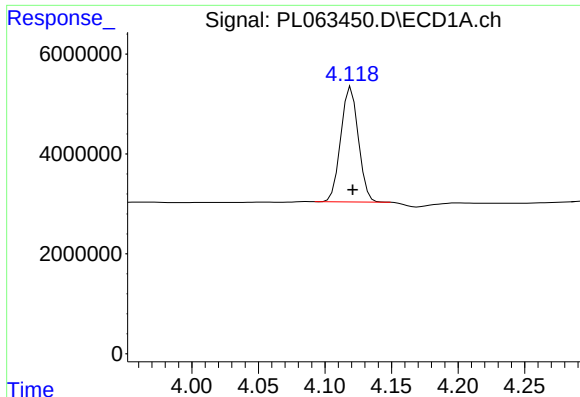
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 24001283
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 43939361
Conc: 9.28 ng/ml



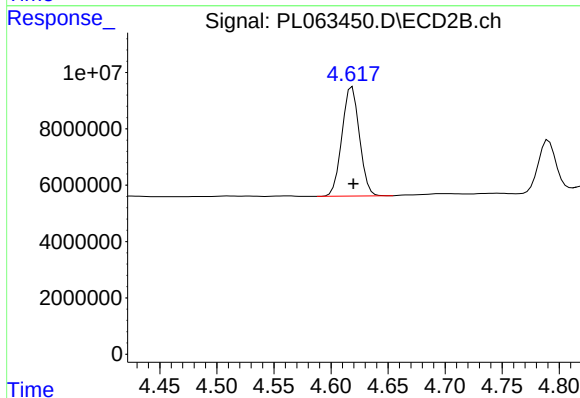
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 21192024
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

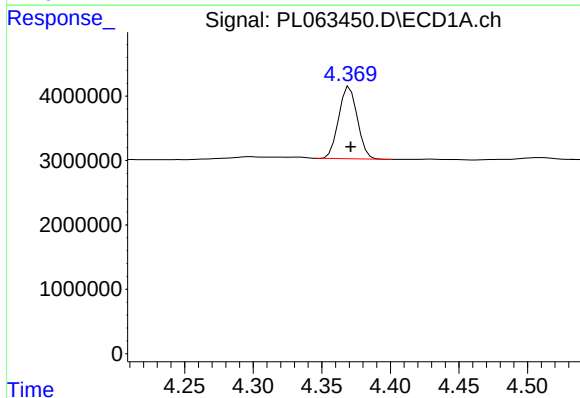
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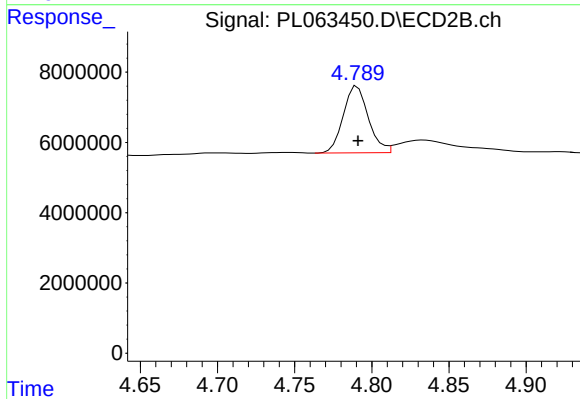
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 41358490
Conc: 9.28 ng/ml



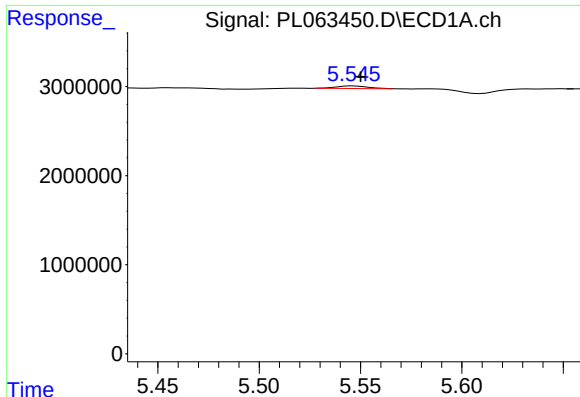
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 10629678
Conc: 10.95 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 21497728
Conc: 10.82 ng/ml



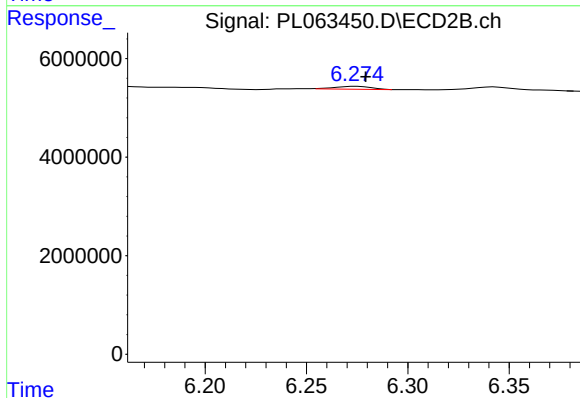
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 322036
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

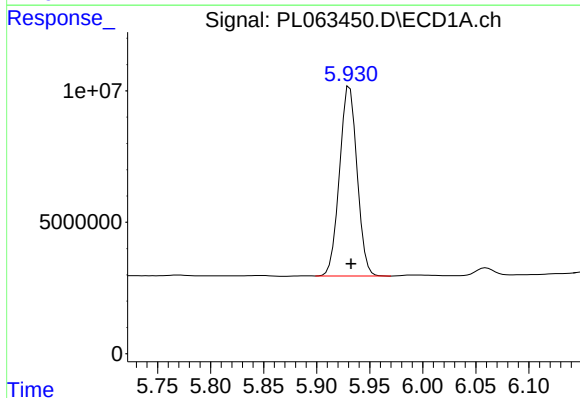
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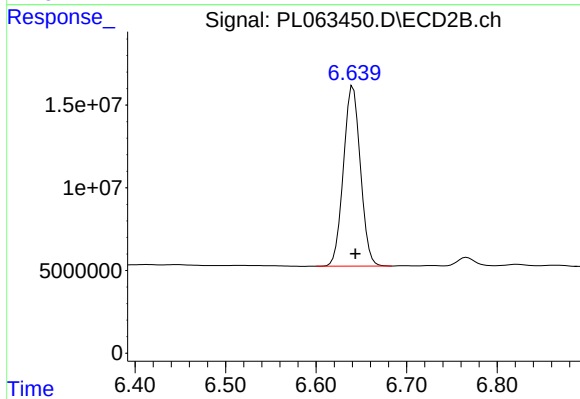
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 719208
Conc: 0.21 ng/ml m



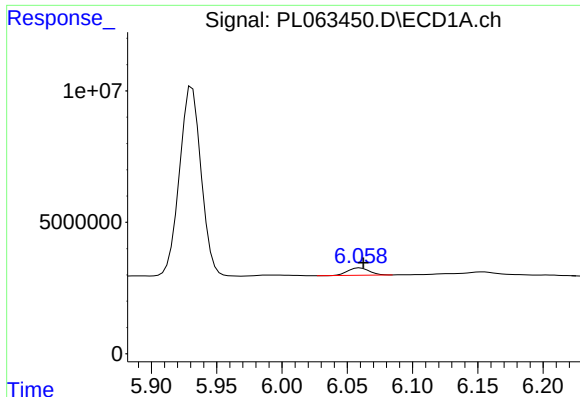
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 83023262
Conc: 49.47 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 141825485
Conc: 48.49 ng/ml



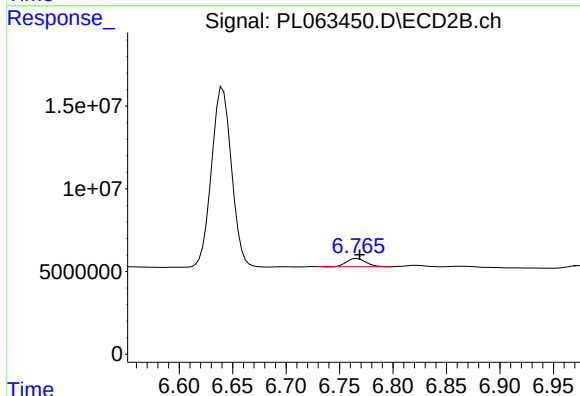
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 3204093
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

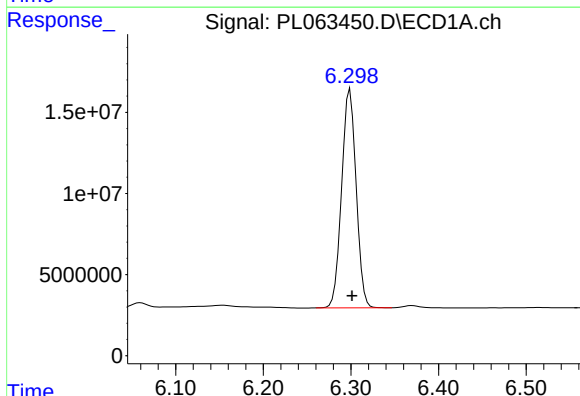
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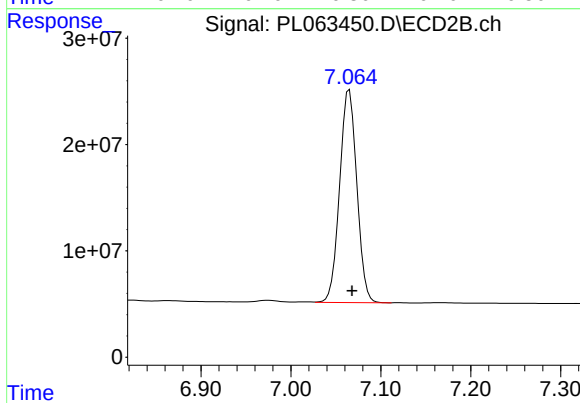
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 6127270
Conc: 2.26 ng/ml



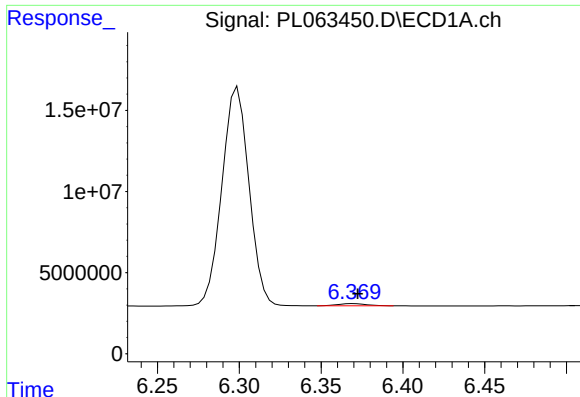
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 155029180
Conc: 112.98 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 266067370
Conc: 104.06 ng/ml



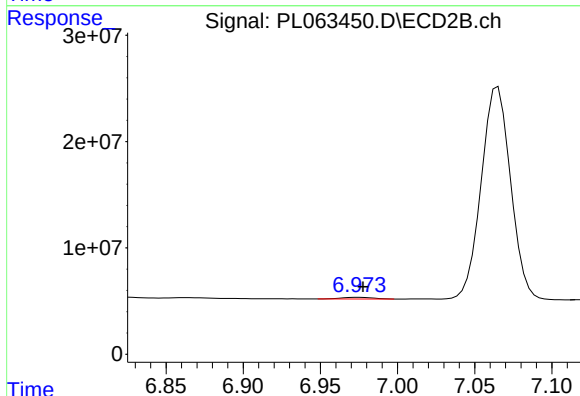
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 1643976
Conc: 1.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

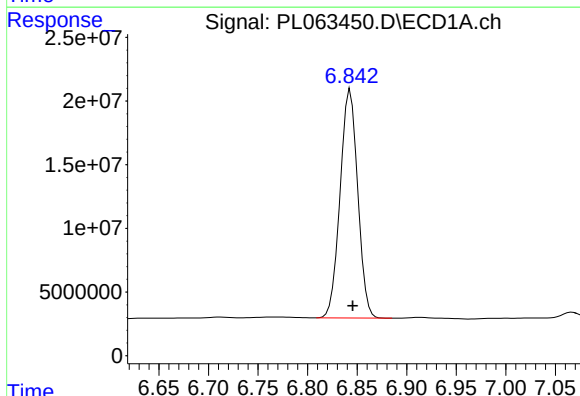
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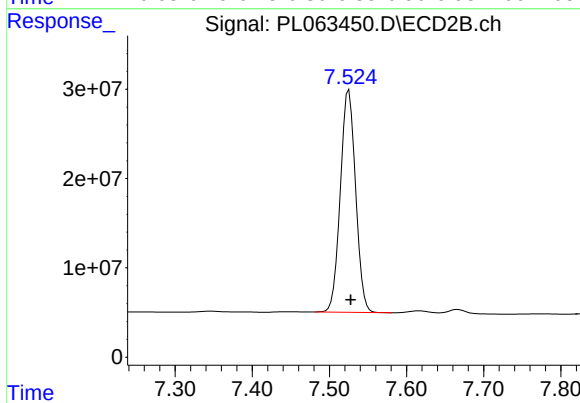
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 2278230
Conc: 0.89 ng/ml m



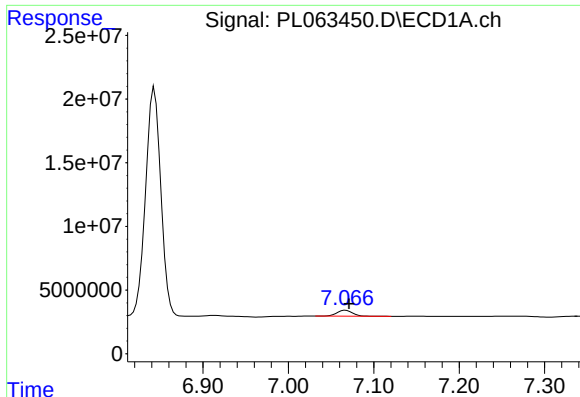
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 222105806
Conc: 249.61 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 341039886
Conc: 244.53 ng/ml



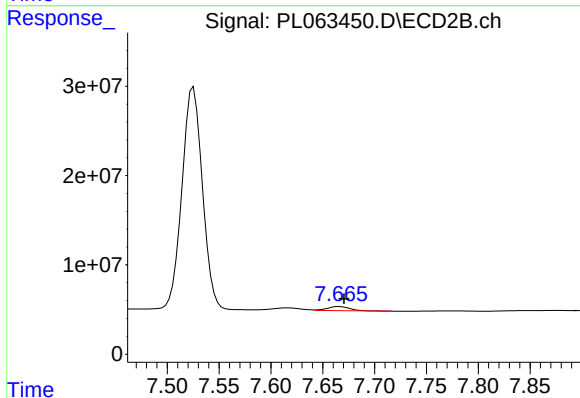
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 5868117
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

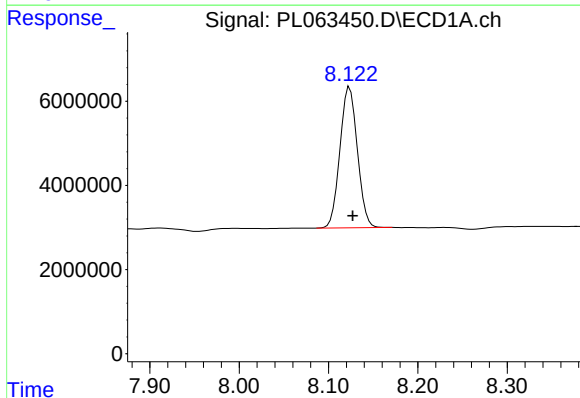
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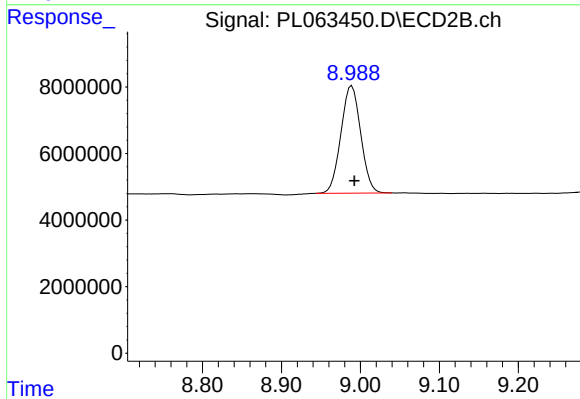
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 6695219
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 45442640
Conc: 22.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.003 min
Response: 56271995
Conc: 22.34 ng/ml