

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 17:55
 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 05 00:15:26 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	3.951	37386390	71391326	21.952	21.874
28)	SA Decachlor...	8.126	8.991	37292501	51047778	19.970	21.456
Target Compounds							
2)	A alpha-BHC	3.842	4.336	25104918	48718503	10.164	10.012m
3)	MA gamma-BHC...	4.121	4.620	22606618	45785097	9.896	10.015
6)	B beta-BHC	4.371	4.792	10656207	19798887	11.400	9.710
12)	B 4,4'-DDE	5.546	6.277	219470	789998	0.132m	0.225m#
14)	MA Endrin	5.932	6.643	88709315	154.3E6	52.824	52.255
16)	A 4,4'-DDD	6.061	6.767	1496214	3069217	1.034m	1.149m
17)	MA 4,4'-DDT	6.301	7.067	155.6E6	267.3E6	115.666	104.673
20)	A Methoxychlor	6.845	7.526	219.1E6	337.7E6	255.698	246.278
21)	B Endrin ke...	7.068	7.667	1715119	2138009	0.917m	0.771m

(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

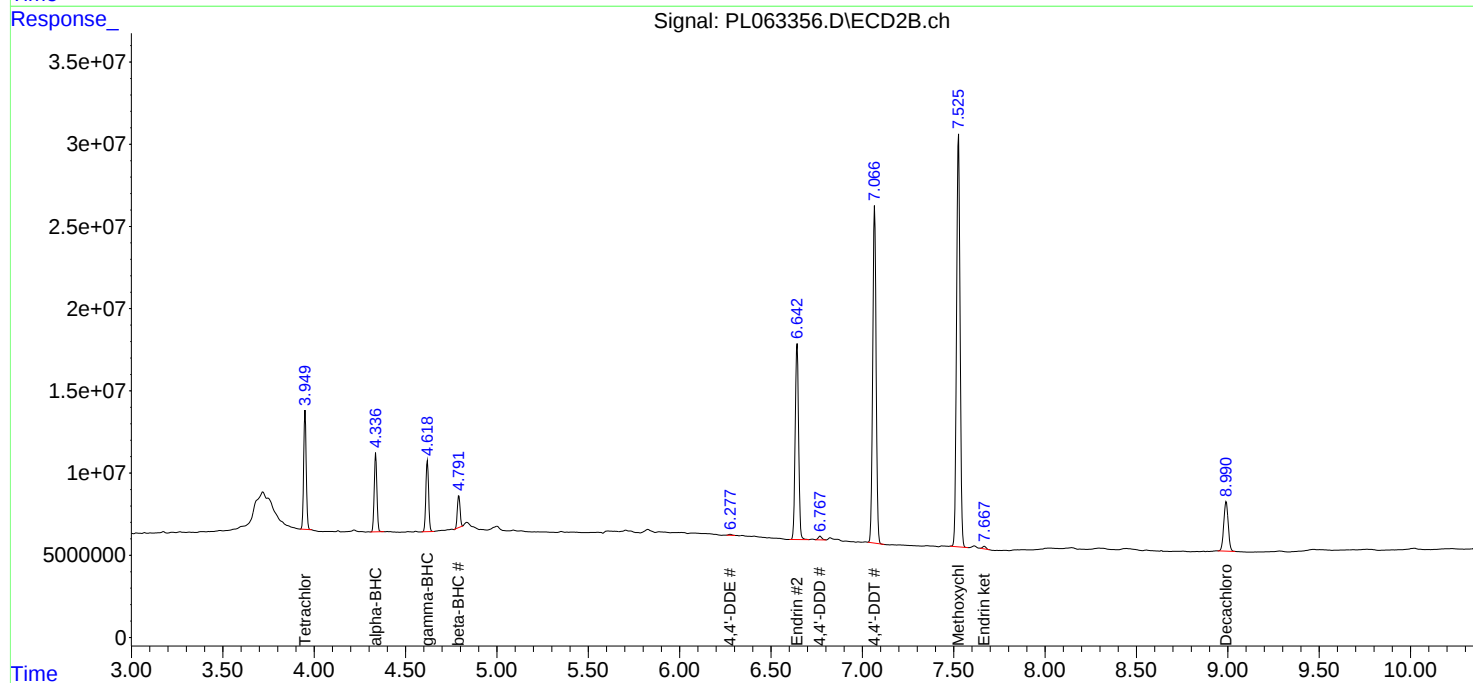
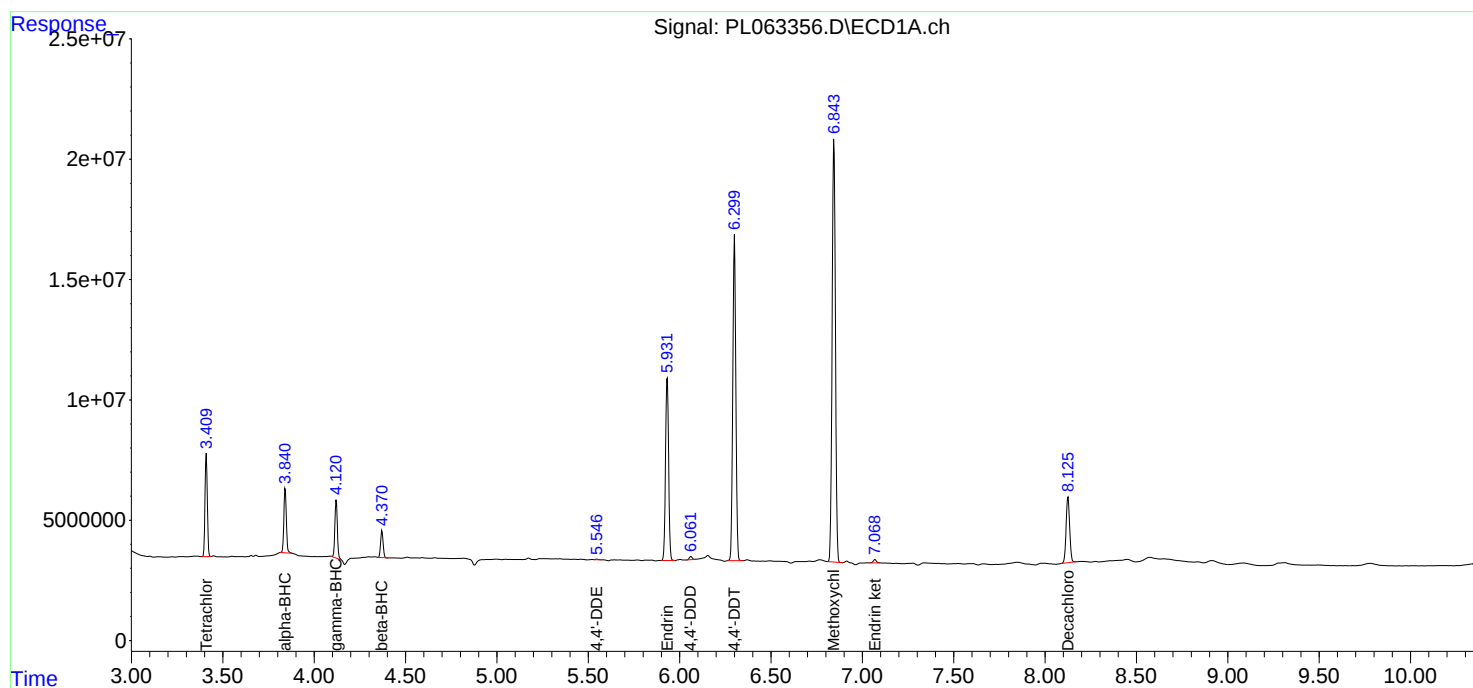
Instrument :
ECD_L
ClientSampled :
PEM

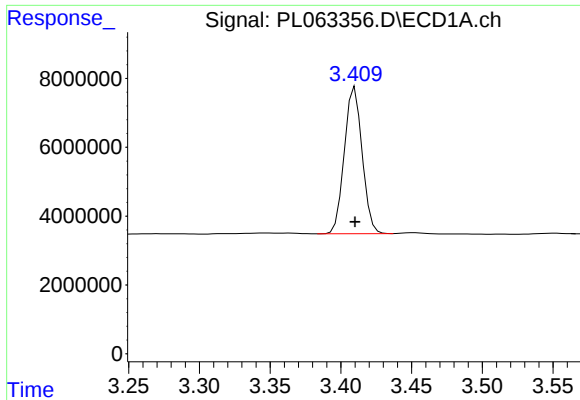
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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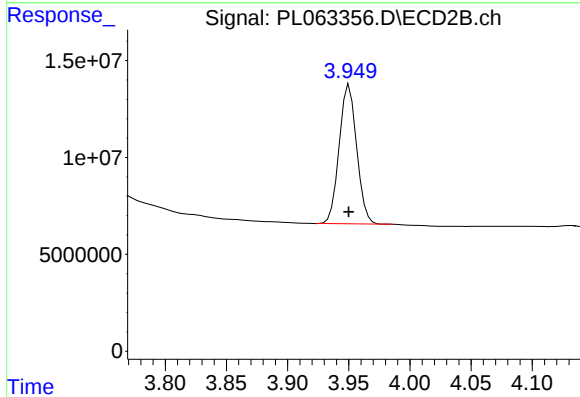
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37386390
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

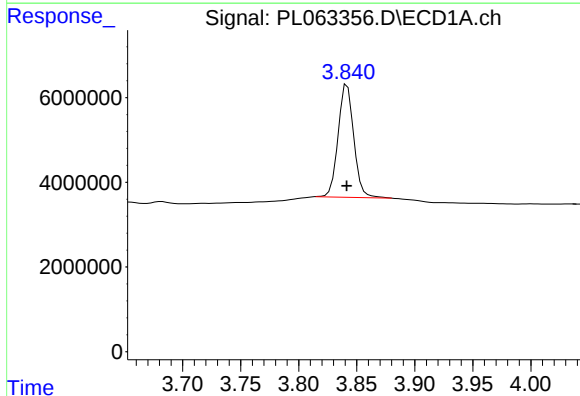
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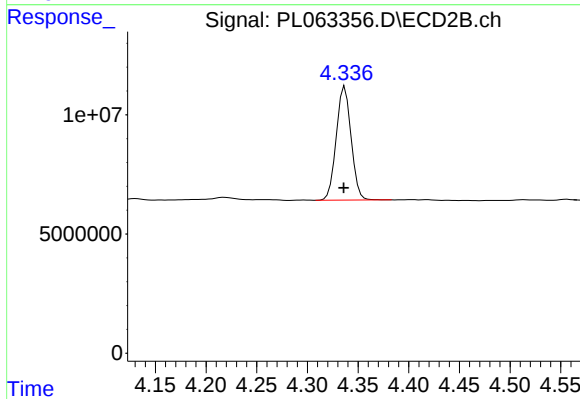
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 71391326
Conc: 21.87 ng/ml



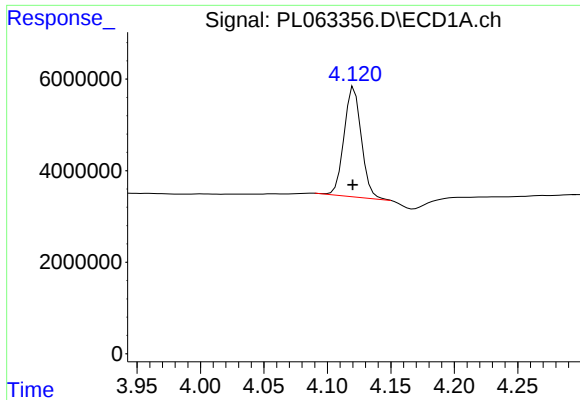
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 25104918
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 48718503
Conc: 10.01 ng/ml m



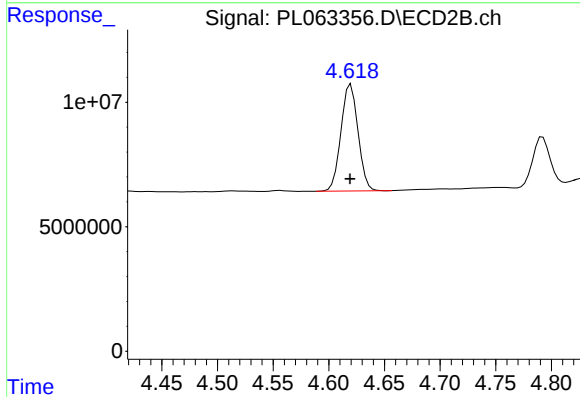
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 22606618
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

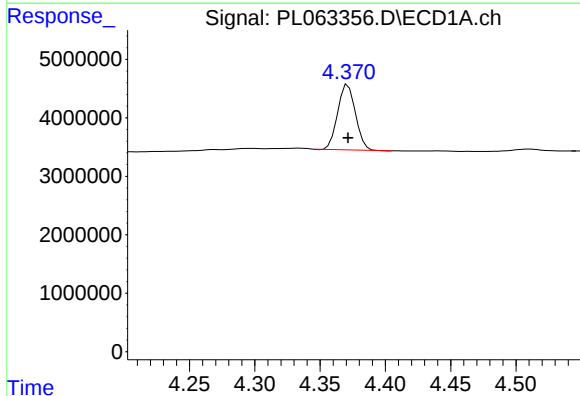
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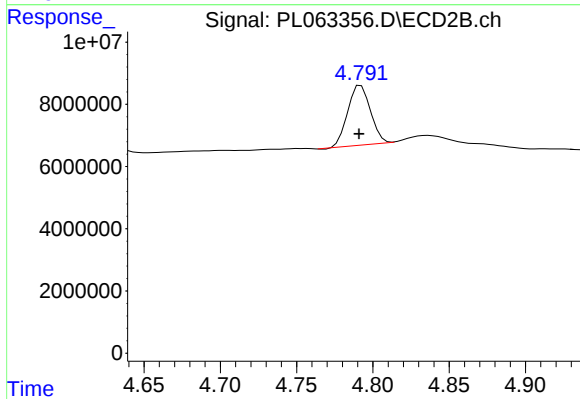
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 45785097
Conc: 10.02 ng/ml



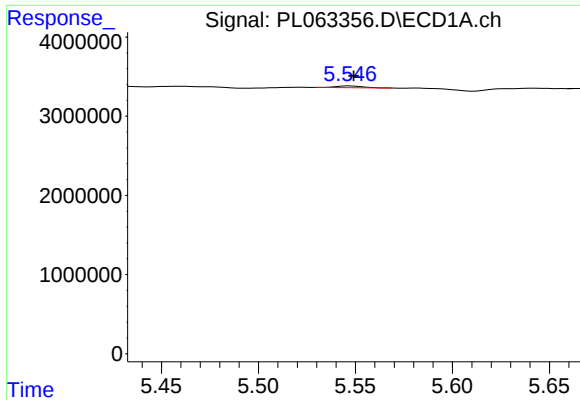
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10656207
Conc: 11.40 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 19798887
Conc: 9.71 ng/ml



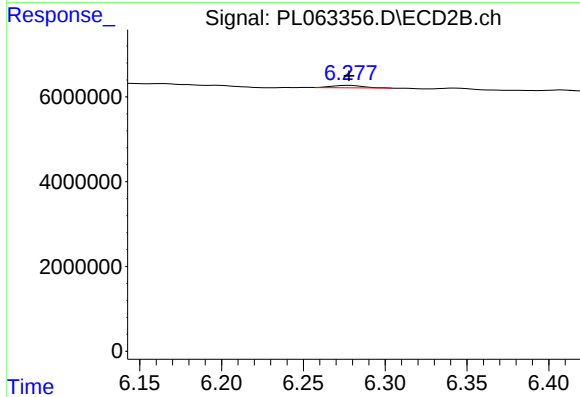
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 219470
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

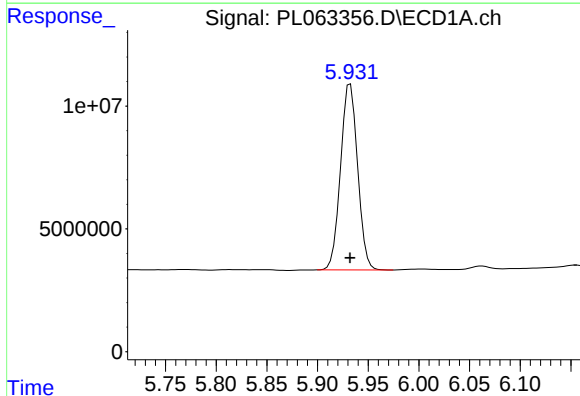
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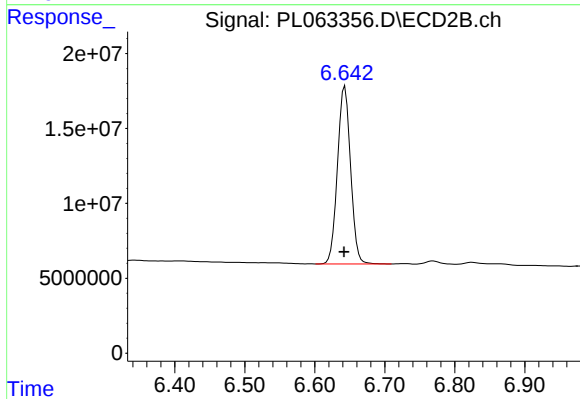
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 789998
Conc: 0.23 ng/ml m



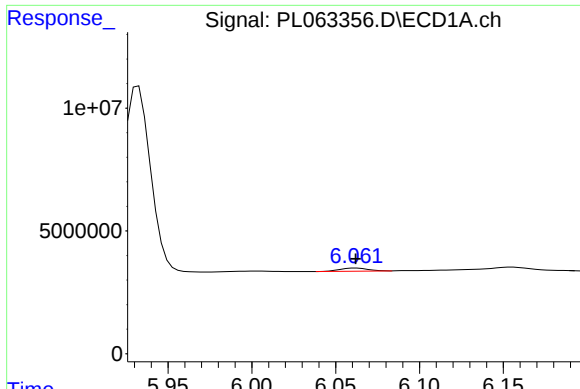
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 88709315
Conc: 52.82 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 154294641
Conc: 52.25 ng/ml



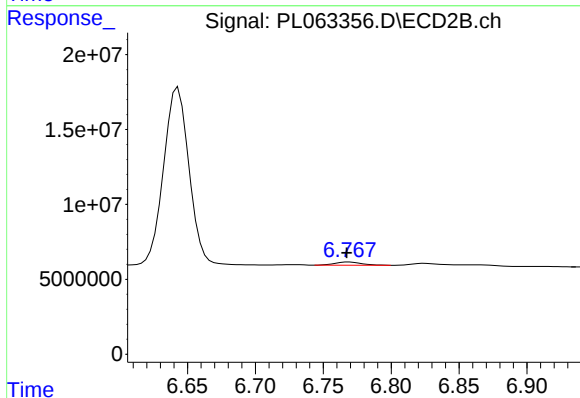
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 1496214
Conc: 1.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

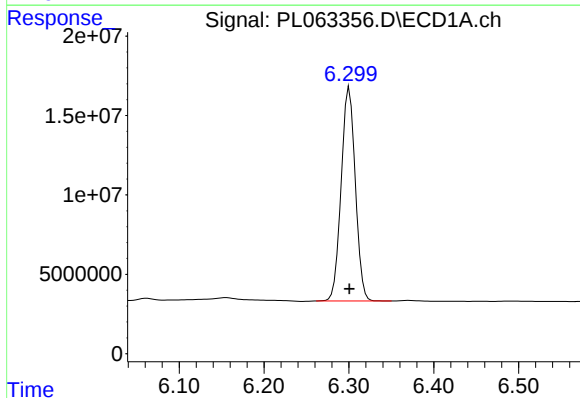
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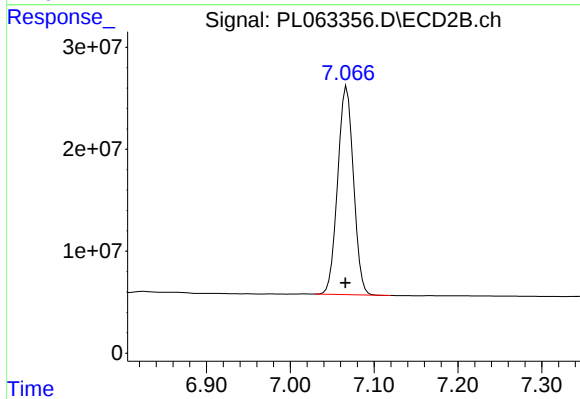
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 3069217
Conc: 1.15 ng/ml m



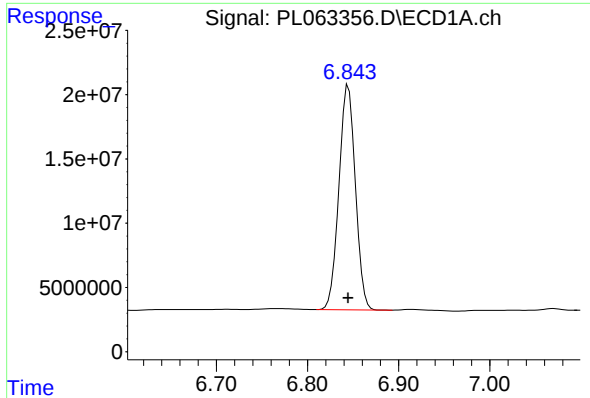
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 155563465
Conc: 115.67 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 267308579
Conc: 104.67 ng/ml



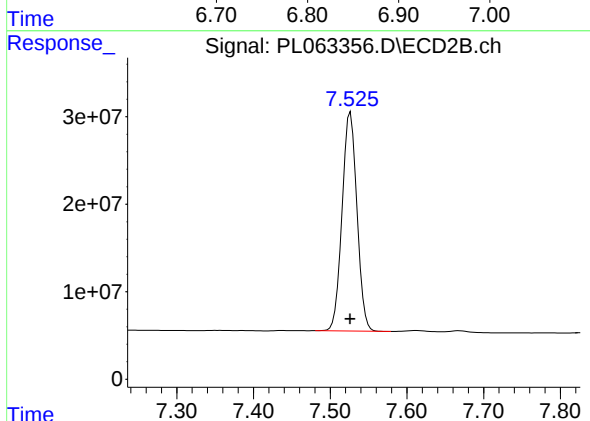
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 219081930
Conc: 255.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

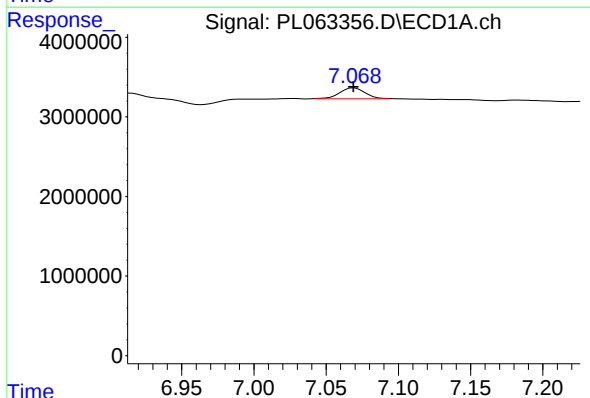
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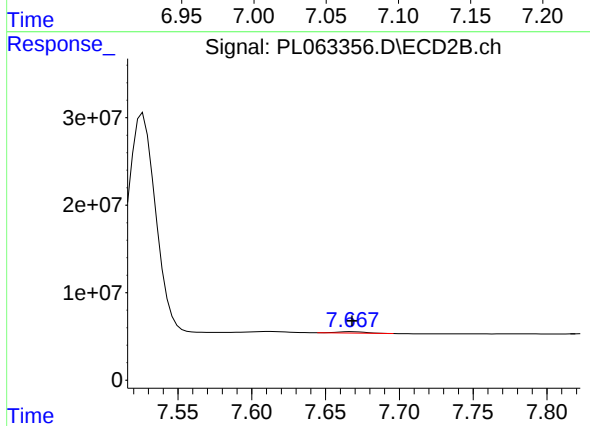
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 337701509
Conc: 246.28 ng/ml



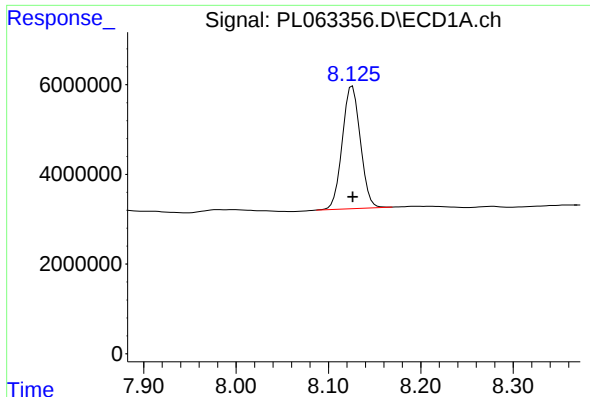
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1715119
Conc: 0.92 ng/ml m



#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 2138009
Conc: 0.77 ng/ml m



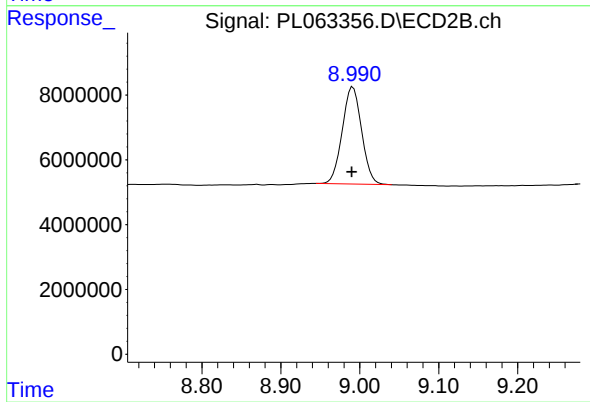
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 37292501
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 51047778
Conc: 21.46 ng/ml