

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120920\
 Data File : PL063408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 09:02
 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 09 14:02:11 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	36693376	67442380	21.545	20.664
28)	SA Decachlor...	8.128	8.992	38474894	49752935	20.603	20.911
Target Compounds							
2)	A alpha-BHC	3.841	4.336	24356317	45483928	9.861	9.348
3)	MA gamma-BHC...	4.121	4.619	20910339	42257025	9.153	9.243
6)	B beta-BHC	4.371	4.791	10501686	21214776	11.235	10.405
12)	B 4,4'-DDE	5.548	6.278	361016	884868	0.218m	0.252m
14)	MA Endrin	5.933	6.643	82151734	141.2E6	48.919	47.821
16)	A 4,4'-DDD	6.061	6.768	4137702	7516863	2.860m	2.813
17)	MA 4,4'-DDT	6.301	7.068	142.3E6	248.2E6	105.827	97.199
18)	B Endrin al...	6.370	6.975	994178	1089316	0.667m	0.440m#
20)	A Methoxychlor	6.845	7.528	207.3E6	317.7E6	241.905	231.663
21)	B Endrin ke...	7.069	7.668	4603950	4408970	2.461m	1.590m#

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

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Acq On : 09 Dec 2020 09:02
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

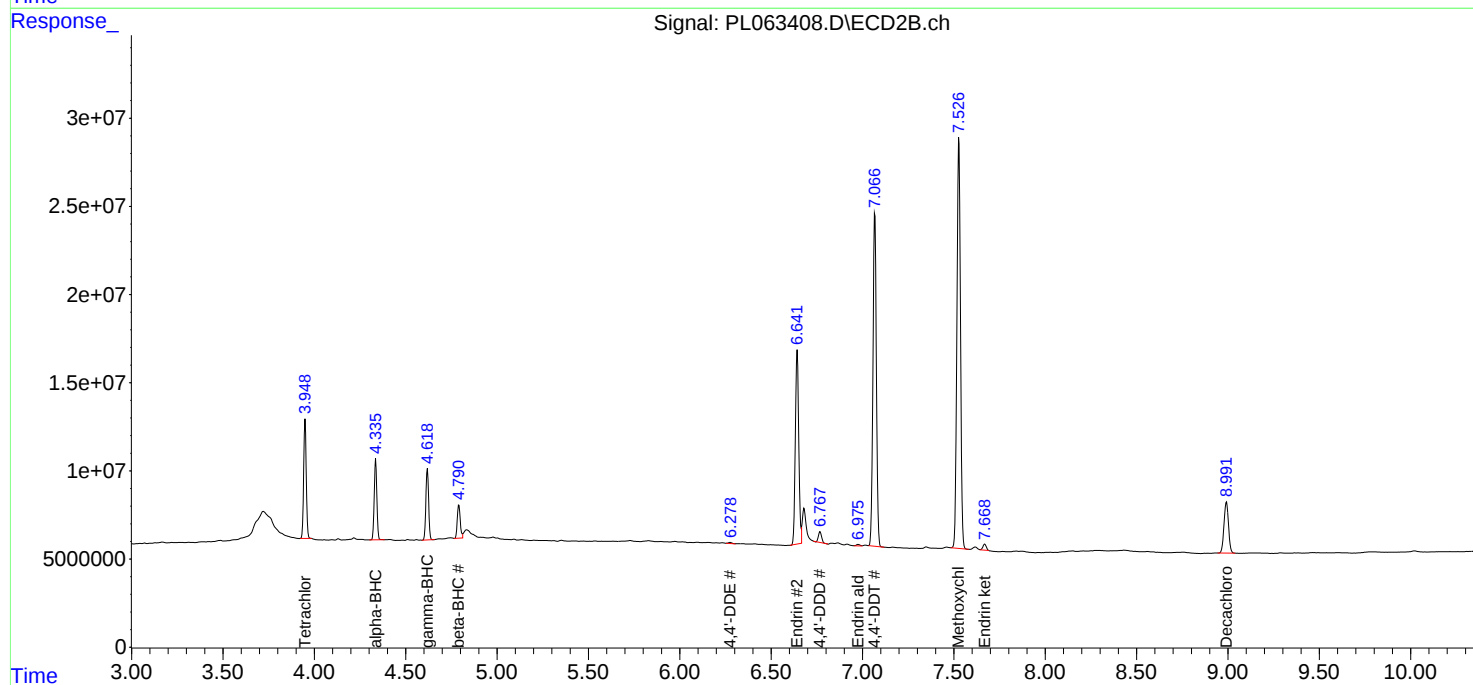
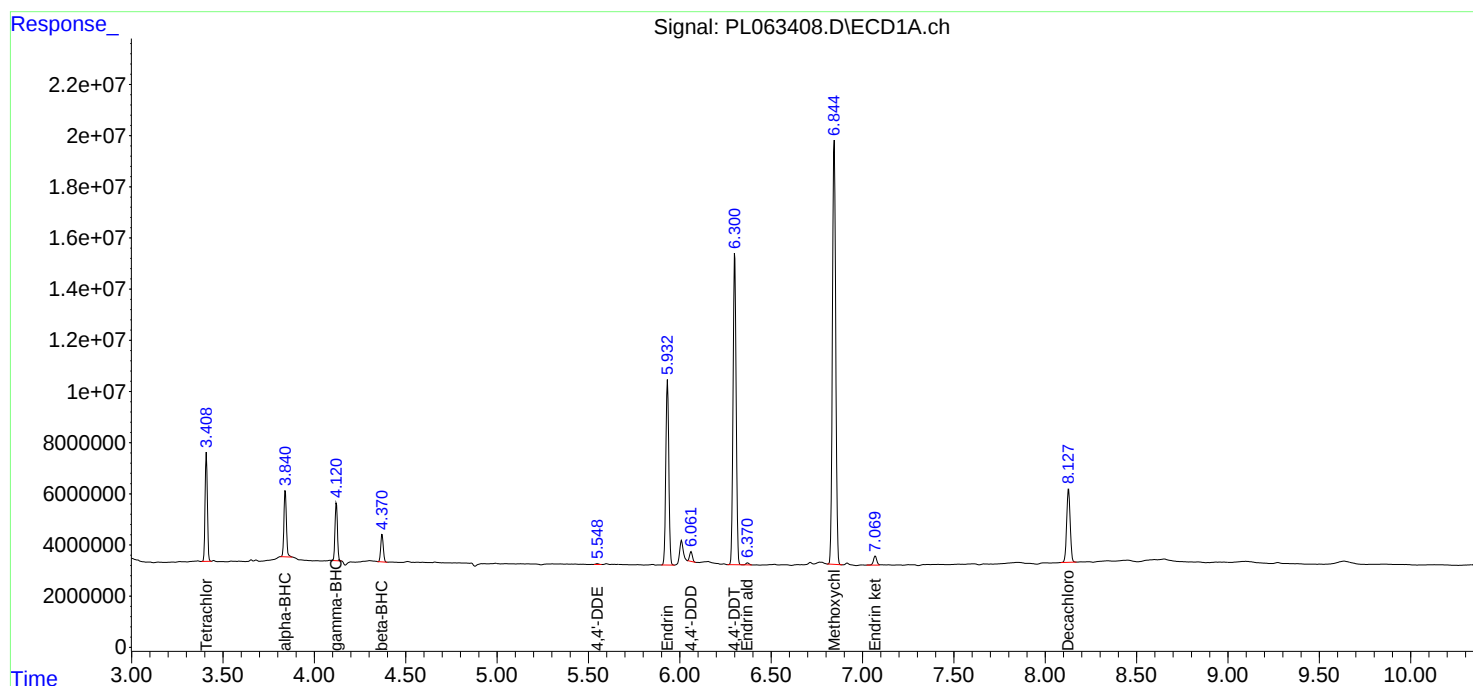
Instrument :
ECD_L
ClientSampled :
PEM

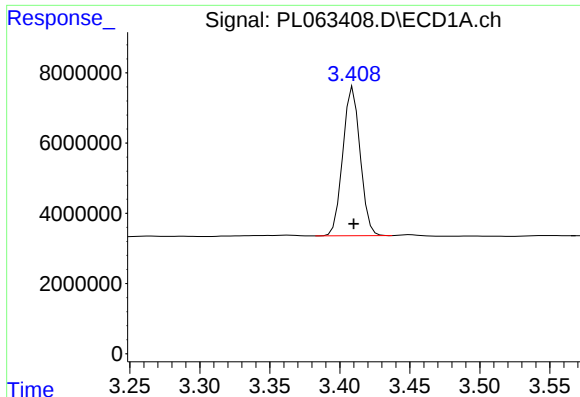
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 14:02:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
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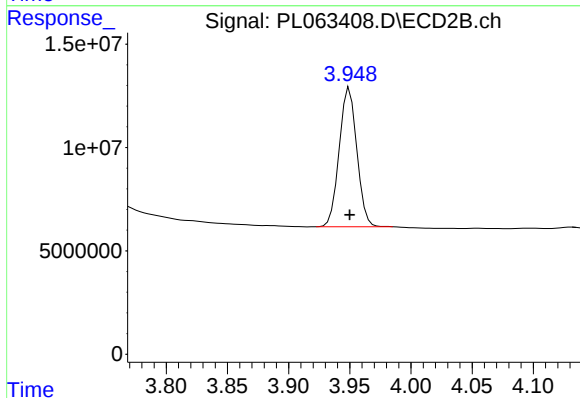
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36693376
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

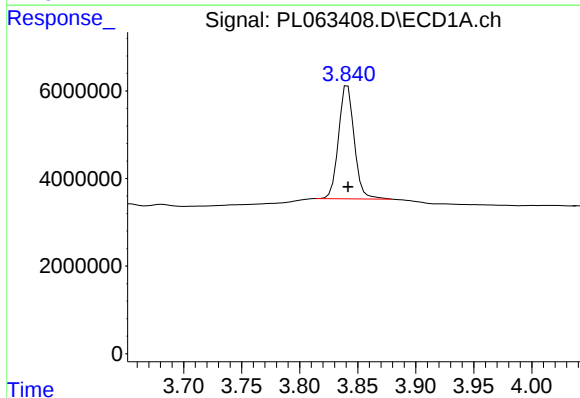
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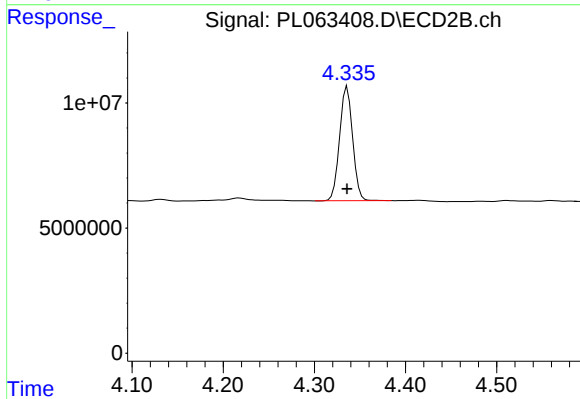
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 67442380
Conc: 20.66 ng/ml



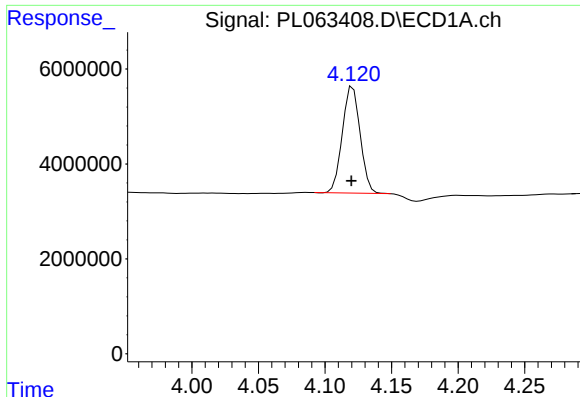
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 24356317
Conc: 9.86 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 45483928
Conc: 9.35 ng/ml



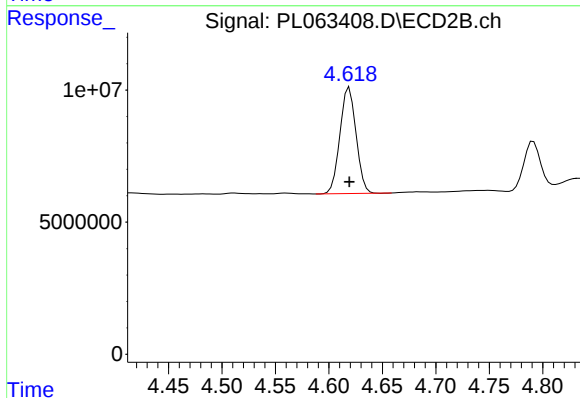
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 20910339
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

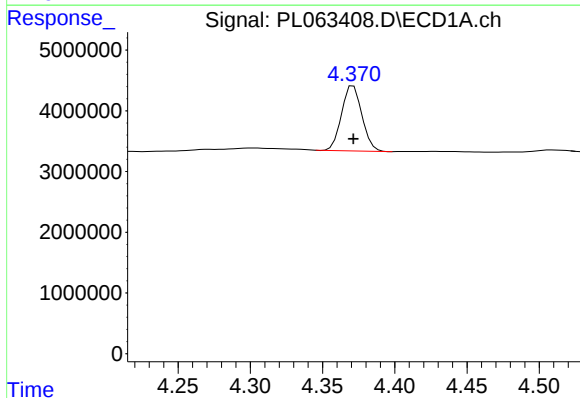
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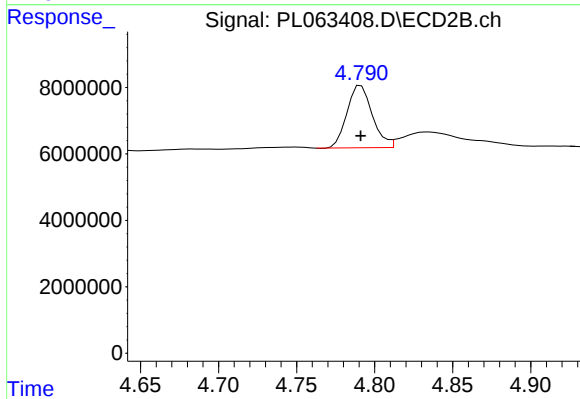
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 42257025
Conc: 9.24 ng/ml



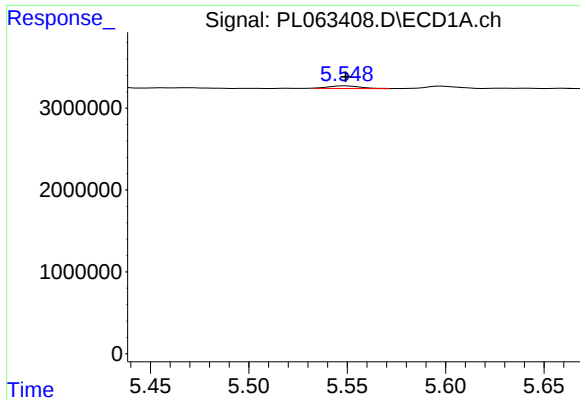
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10501686
Conc: 11.23 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 21214776
Conc: 10.40 ng/ml



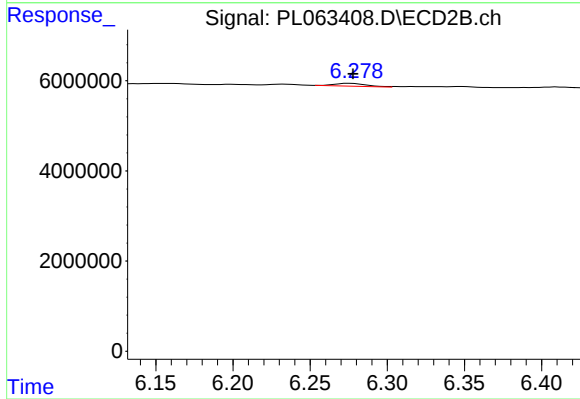
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 361016
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

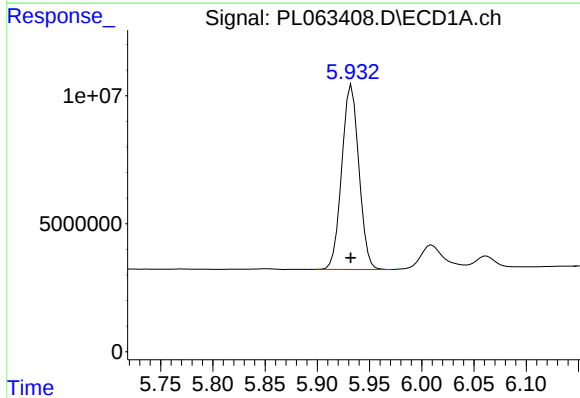
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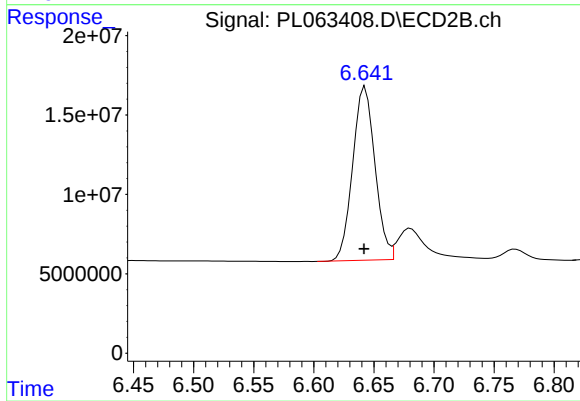
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 884868
Conc: 0.25 ng/ml m



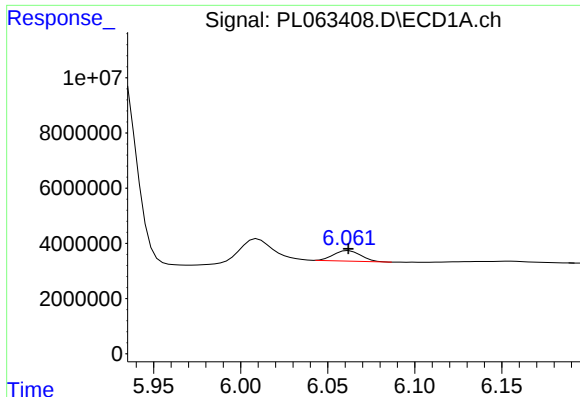
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 82151734
Conc: 48.92 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 141204353
Conc: 47.82 ng/ml



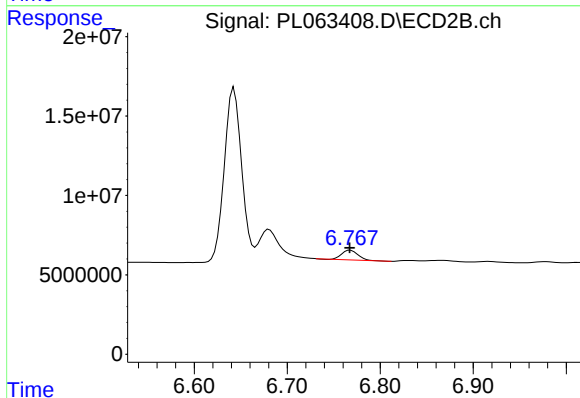
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 4137702
Conc: 2.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

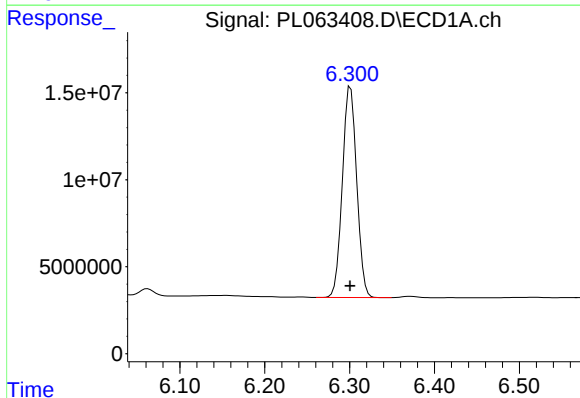
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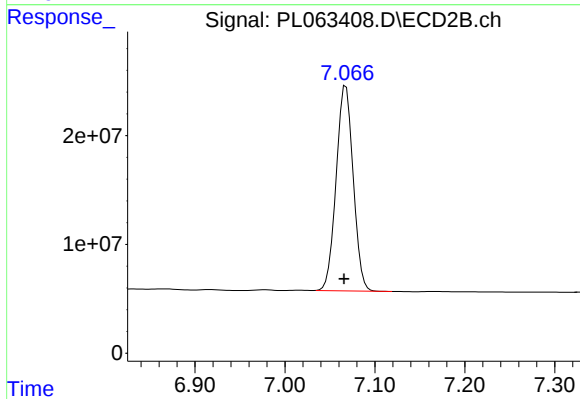
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 7516863
Conc: 2.81 ng/ml



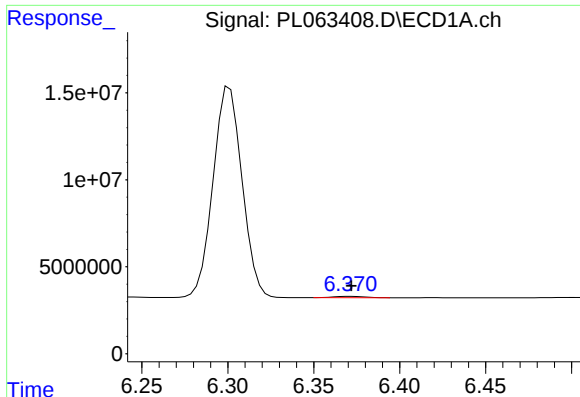
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 142330288
Conc: 105.83 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 248222530
Conc: 97.20 ng/ml



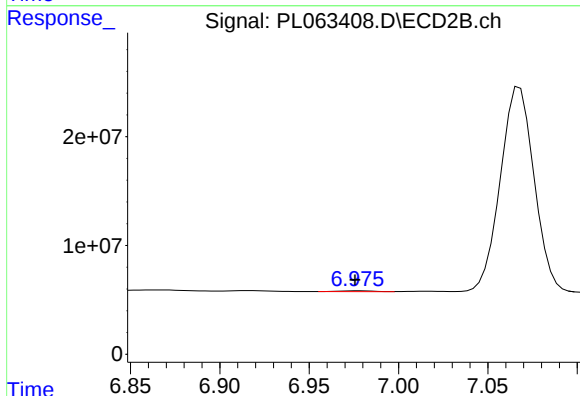
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 994178
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

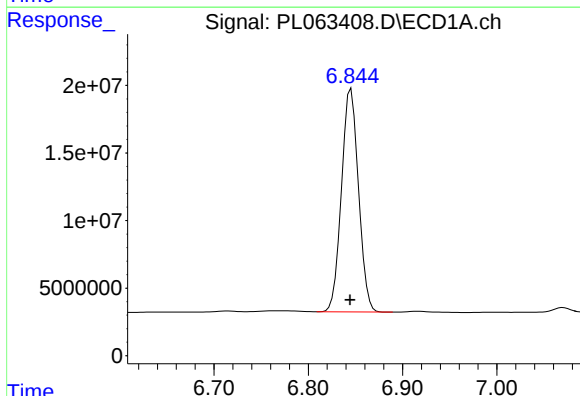
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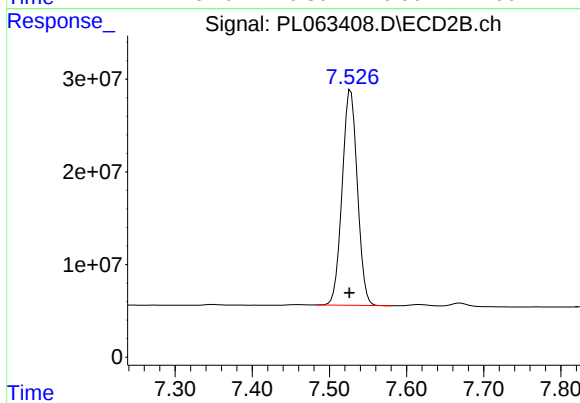
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 1089316
Conc: 0.44 ng/ml m



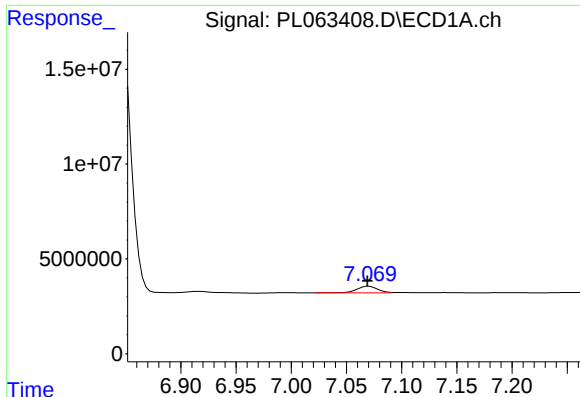
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 207264099
Conc: 241.91 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 317661781
Conc: 231.66 ng/ml



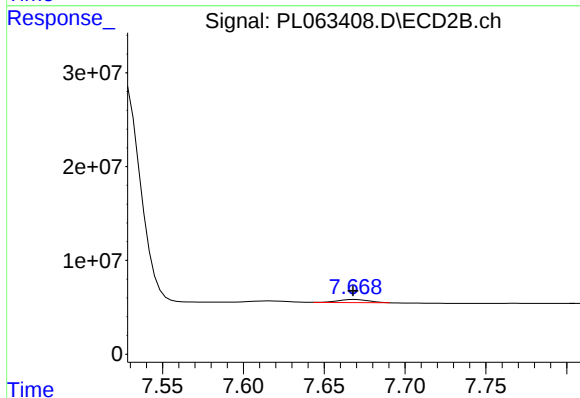
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 4603950
Conc: 2.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

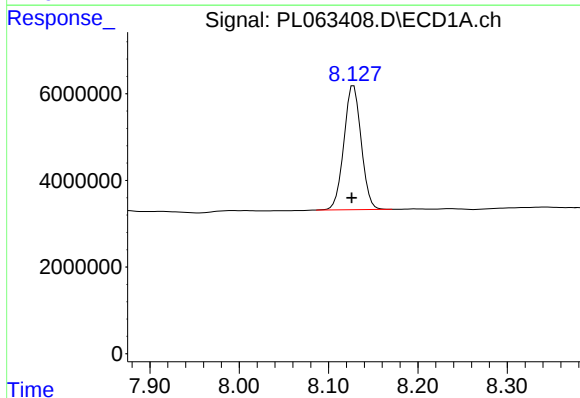
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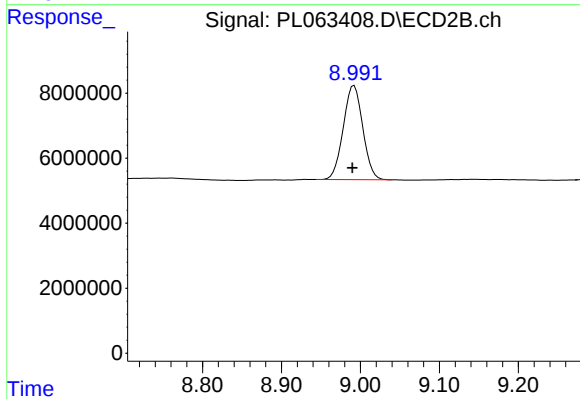
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 4408970
Conc: 1.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 38474894
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 49752935
Conc: 20.91 ng/ml