

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
 Data File : PL063308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 08:37
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/3/2020 10:22:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:16:45 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	36396143	66736268	21.371	20.448
28)	SA Decachlor...	8.127	8.991	38446712	49670764	20.588	20.877
Target Compounds							
2)	A alpha-BHC	3.841	4.336	24731066	44659763	10.013	9.178
3)	MA gamma-BHC...	4.121	4.619	20950043	41882963	9.170	9.162
6)	B beta-BHC	4.372	4.791	10233768	21581932	10.948	10.585
12)	B 4,4'-DDE	5.549	6.276	458029	727327	0.276m	0.207m
14)	MA Endrin	5.933	6.643	75932634	130.1E6	45.216	44.071
16)	A 4,4'-DDD	6.063	6.769	11548210	21257457	7.981	7.955
17)	MA 4,4'-DDT	6.301	7.068	128.0E6	216.6E6	95.154	84.798
18)	B Endrin al...	6.371	6.976	1762706	2303576	1.183m	0.931m
20)	A Methoxychlor	6.846	7.527	184.2E6	276.4E6	215.041	201.601
21)	B Endrin ke...	7.071	7.669	8304052	10644758	4.438	3.838

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

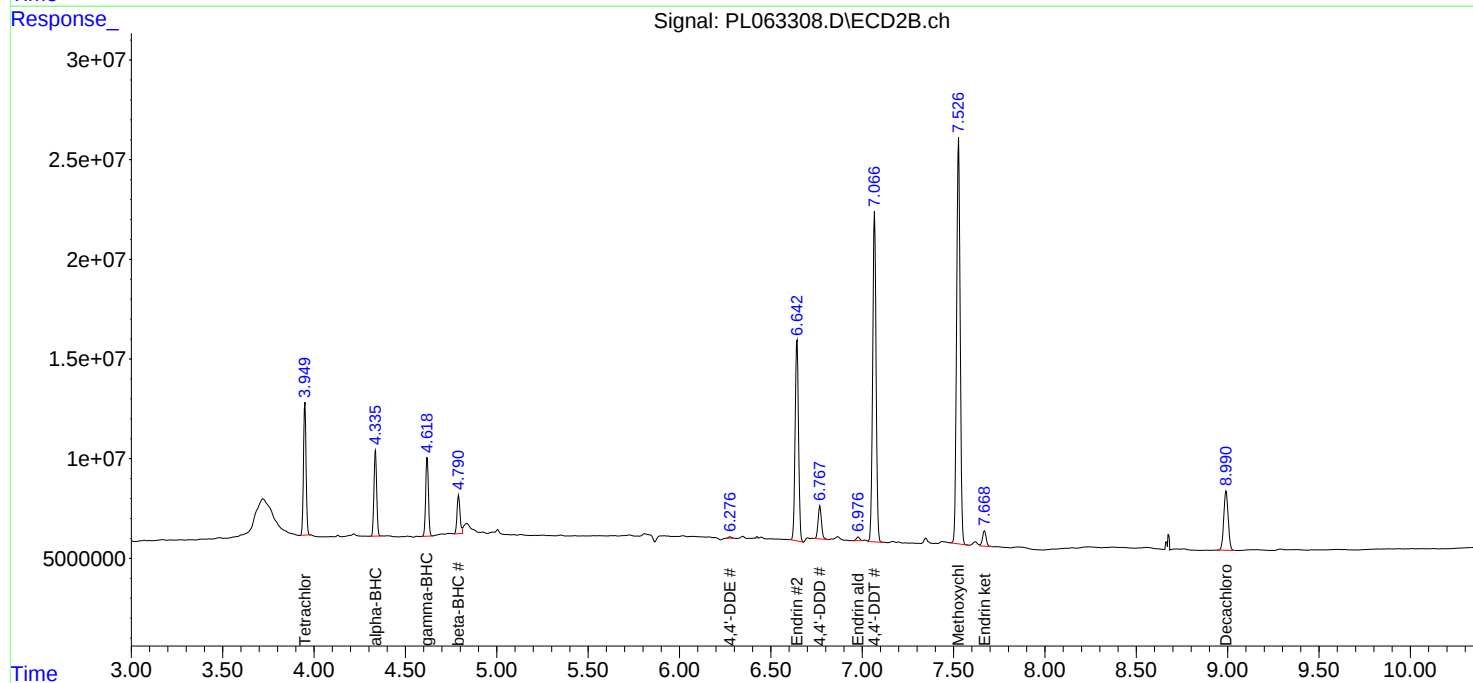
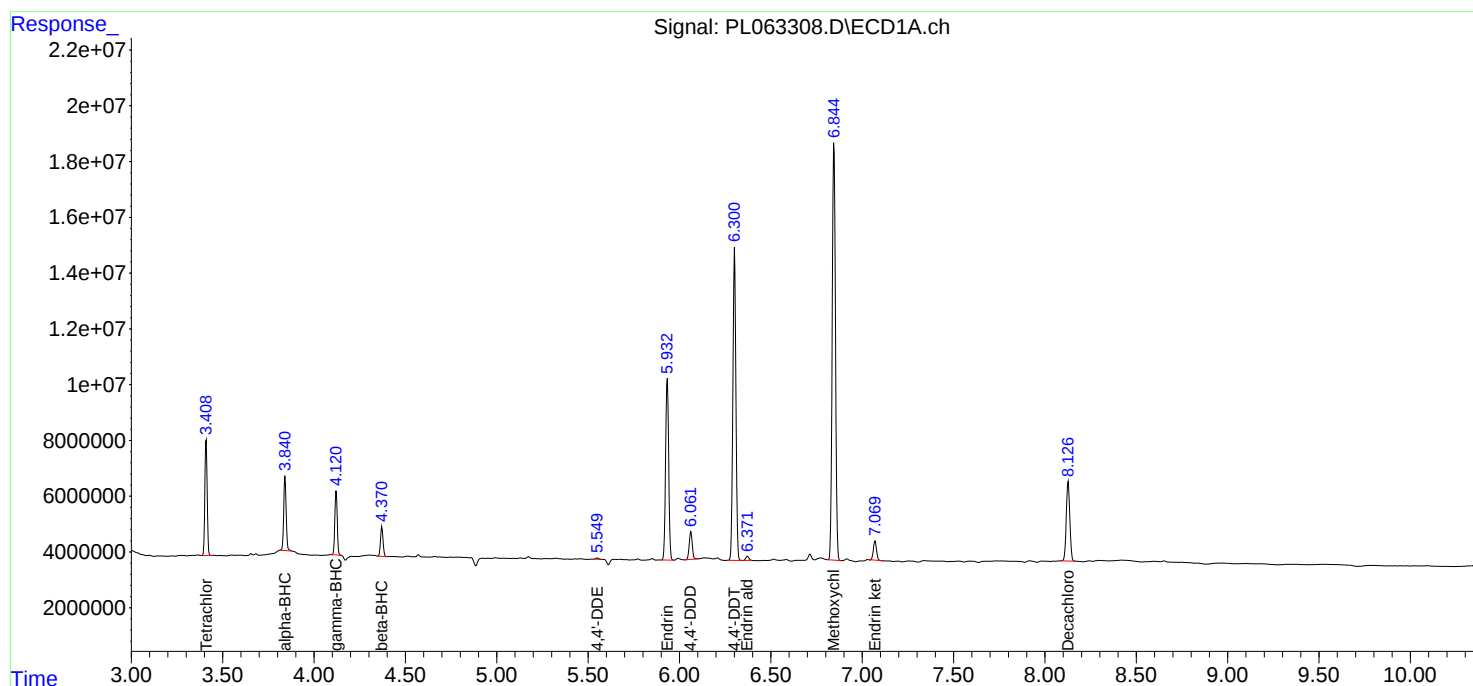
Instrument :
ECD_L
ClientSampled :
PEM

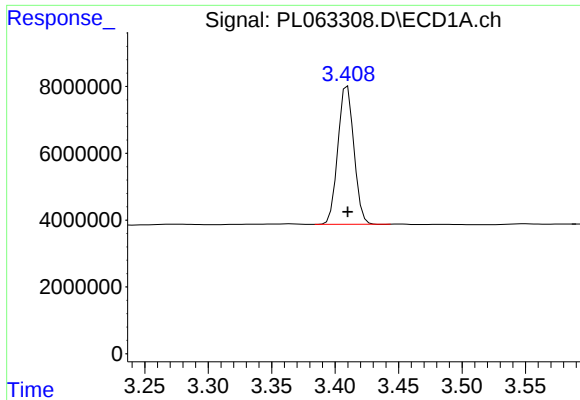
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:16:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
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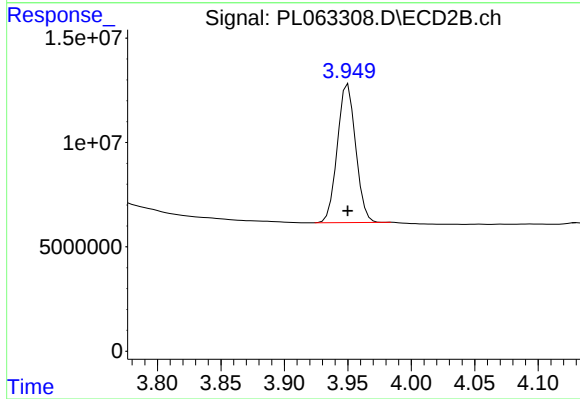
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36396143
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

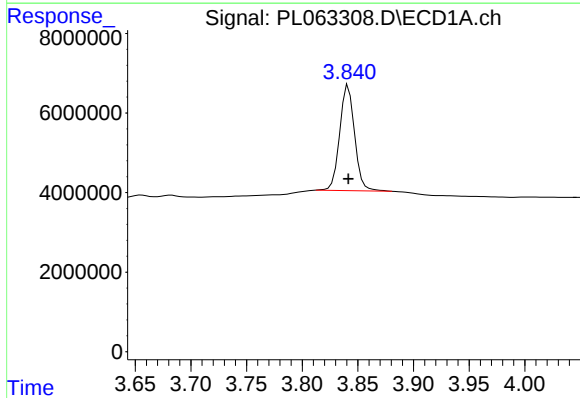
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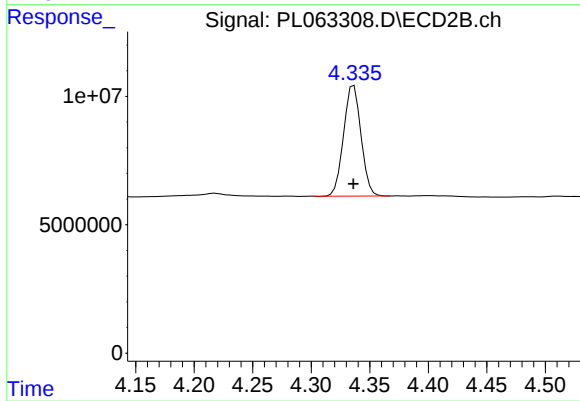
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 66736268
Conc: 20.45 ng/ml



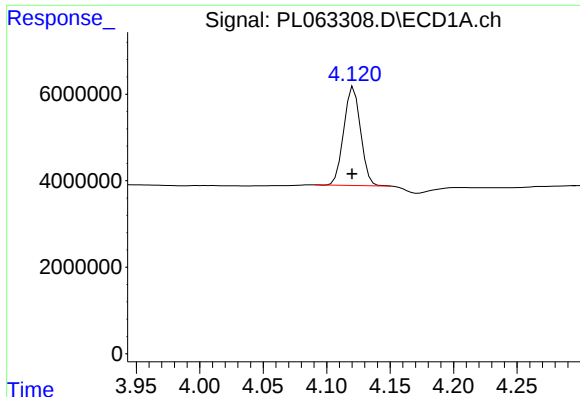
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 24731066
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 44659763
Conc: 9.18 ng/ml



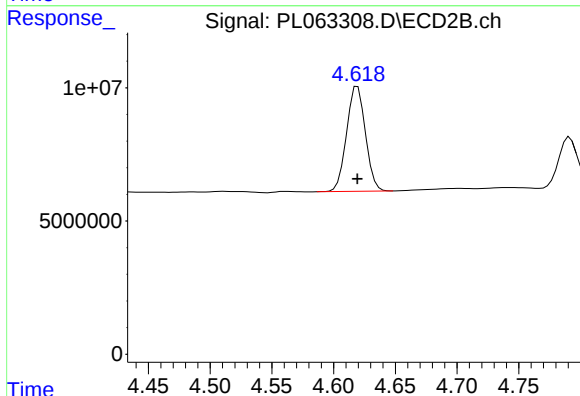
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 20950043
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

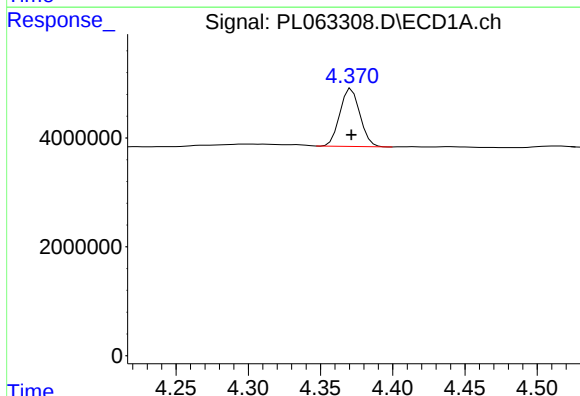
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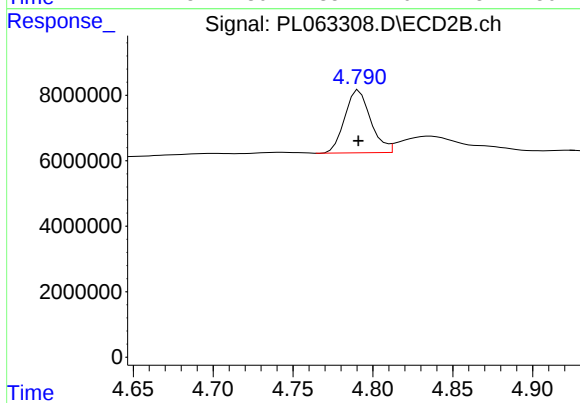
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 41882963
Conc: 9.16 ng/ml



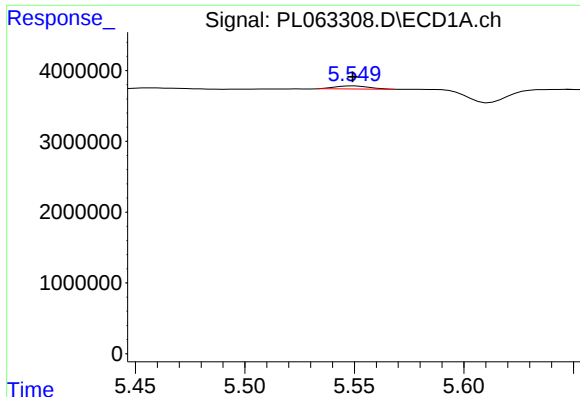
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10233768
Conc: 10.95 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 21581932
Conc: 10.58 ng/ml



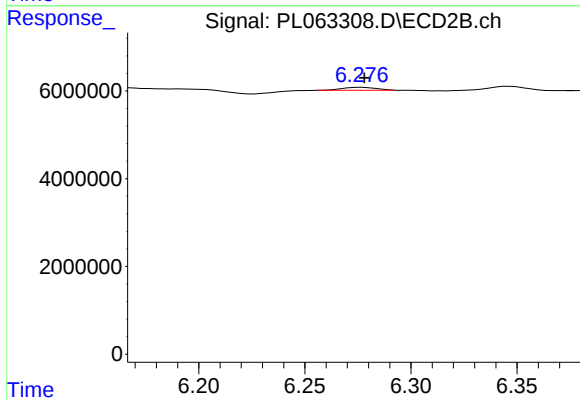
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 458029
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

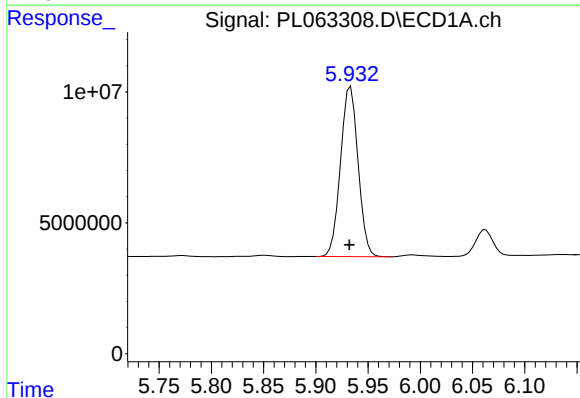
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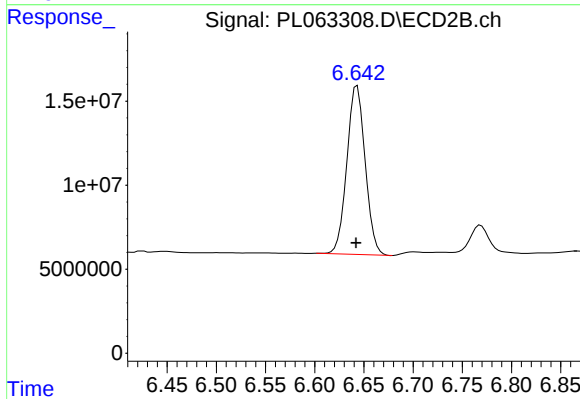
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 727327
Conc: 0.21 ng/ml m



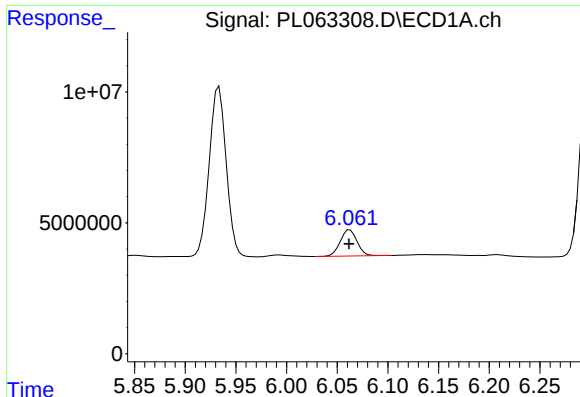
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 75932634
Conc: 45.22 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 130129712
Conc: 44.07 ng/ml



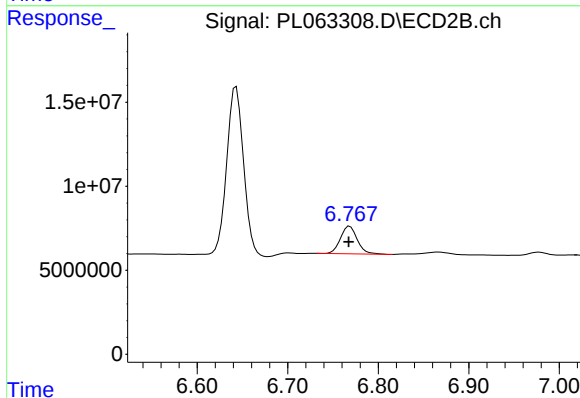
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 11548210
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

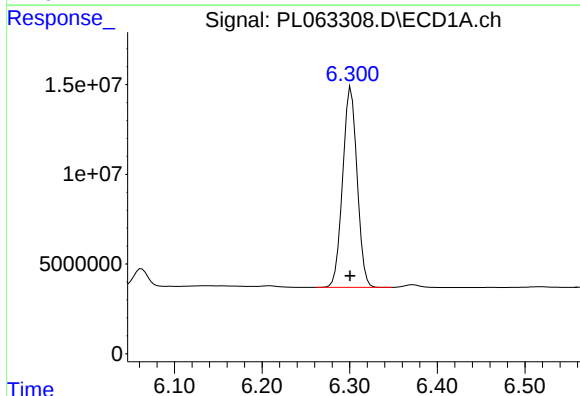
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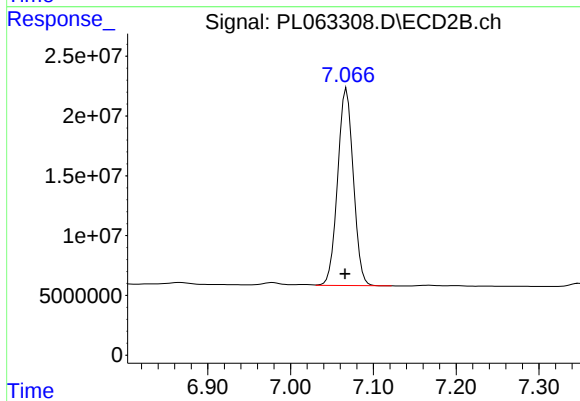
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 21257457
Conc: 7.95 ng/ml



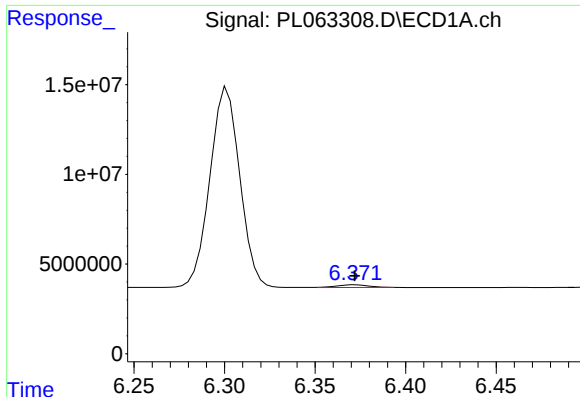
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 127975908
Conc: 95.15 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 216553731
Conc: 84.80 ng/ml



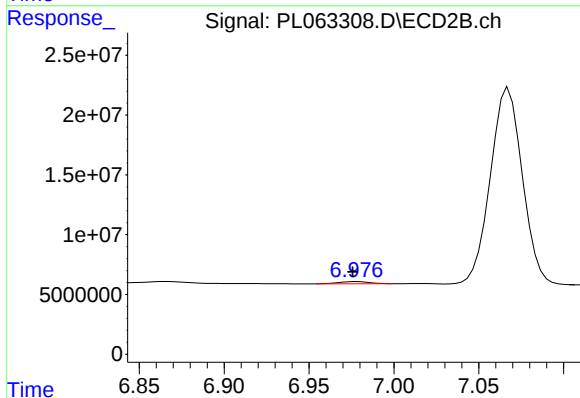
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 1762706
Conc: 1.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

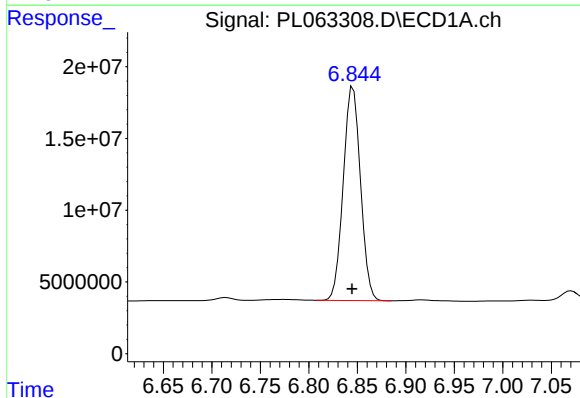
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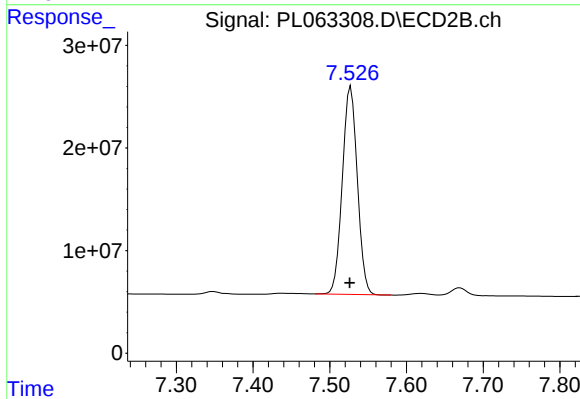
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2303576
Conc: 0.93 ng/ml m



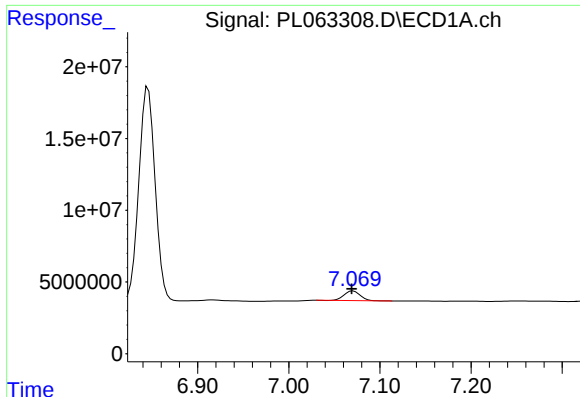
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 184246625
Conc: 215.04 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 276439803
Conc: 201.60 ng/ml



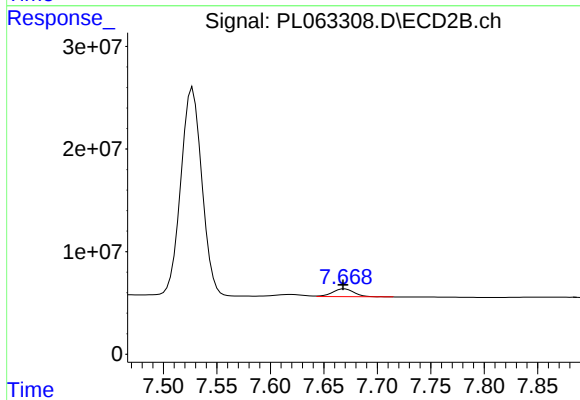
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 8304052
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

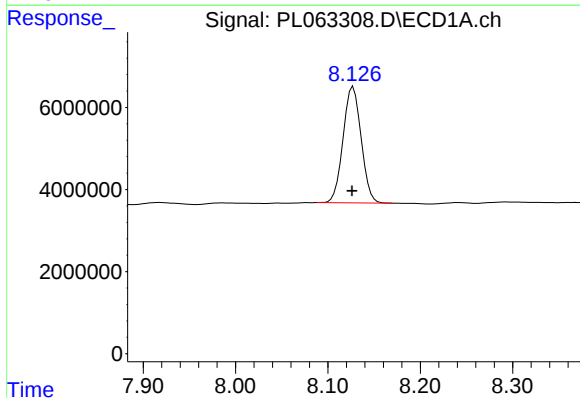
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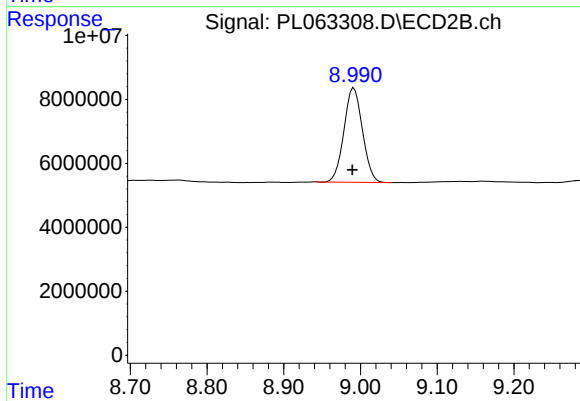
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 10644758
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 38446712
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 49670764
Conc: 20.88 ng/ml