

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
 Data File : PL063146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 17:52
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:08:08 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	34631122	65582452	20.334	20.094
28)	SA Decachlor...	8.126	8.990	38962612	49911038	20.864	20.978
Target Compounds							
2)	A alpha-BHC	3.842	4.336	23193654	43362097	9.390	8.912
3)	MA gamma-BHC...	4.121	4.619	22280558	41461486	9.753	9.069
6)	B beta-BHC	4.371	4.791	10033675	18066088	10.734	8.860
12)	B 4,4'-DDE	5.548	6.276	317464	566355	0.192m	0.161m
14)	MA Endrin	5.933	6.643	83356220	147.4E6	49.636	49.915
16)	A 4,4'-DDD	6.061	6.768	1030985	1341974	0.713m	0.502m#
17)	MA 4,4'-DDT	6.300	7.067	146.3E6	258.5E6	108.774	101.226
20)	A Methoxychlor	6.844	7.527	211.5E6	333.3E6	246.840	243.056
21)	B Endrin ke...	7.069	7.668	1503974	1959540	0.804m	0.707m

(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

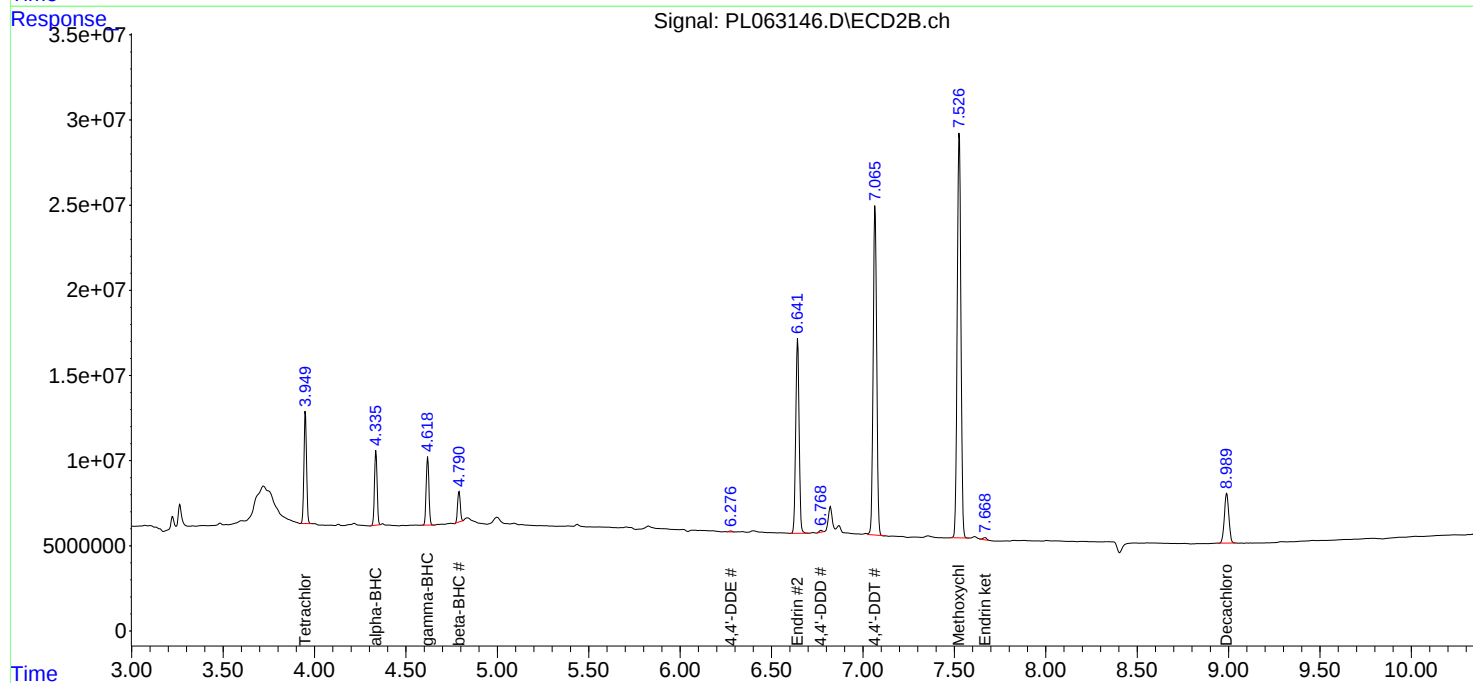
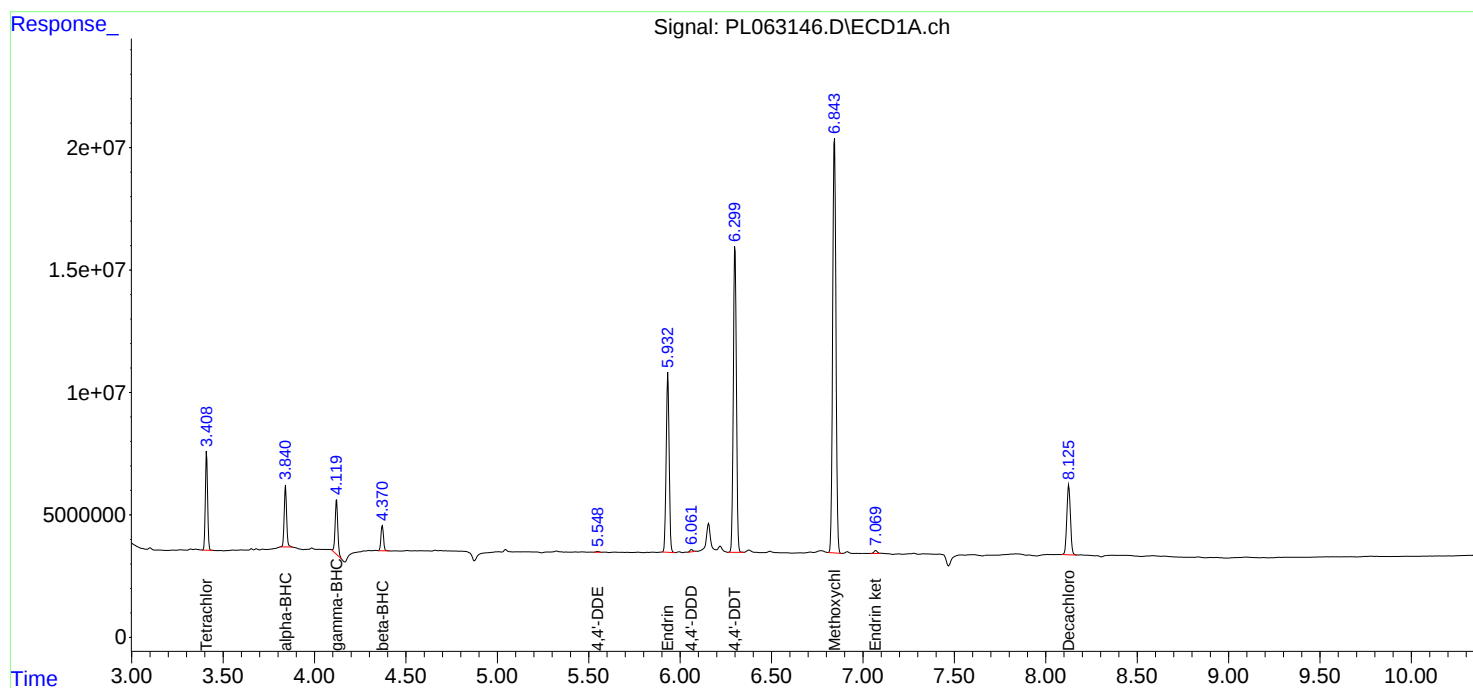
Instrument :
ECD_L
ClientSampled :
PEM

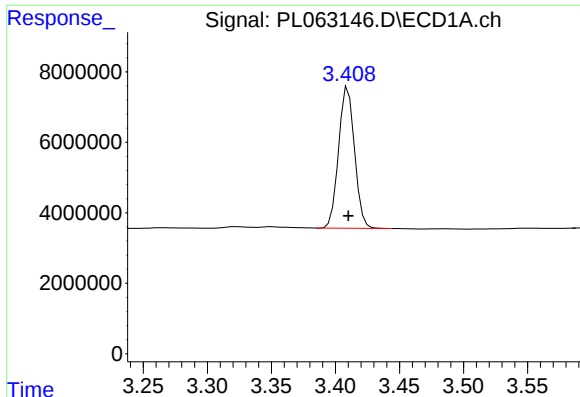
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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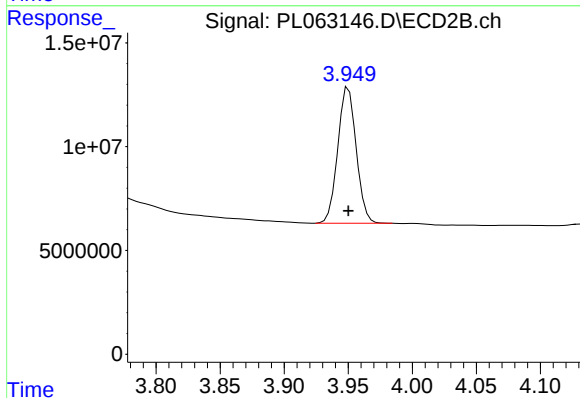
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34631122
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

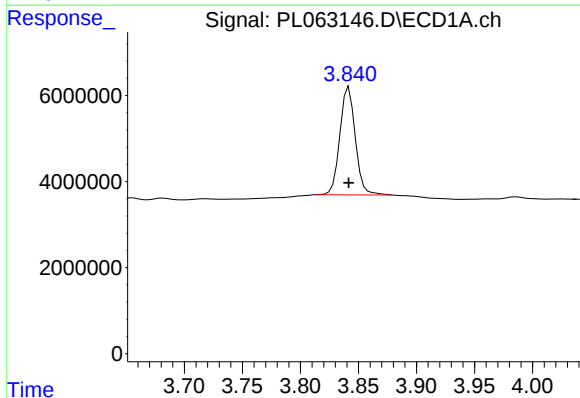
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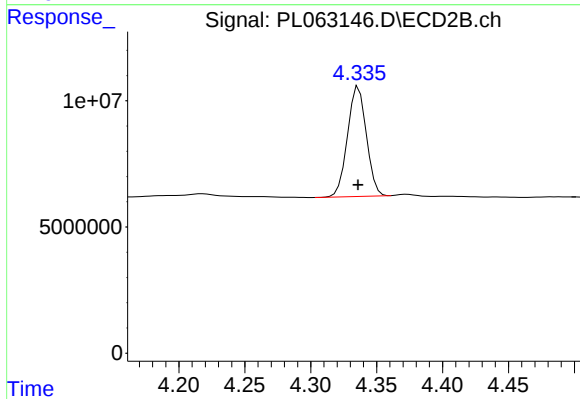
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 65582452
Conc: 20.09 ng/ml



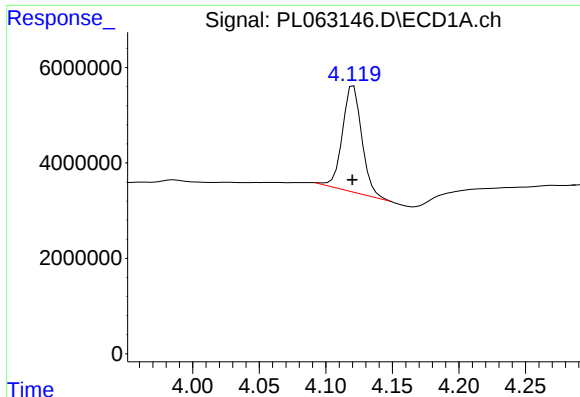
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 23193654
Conc: 9.39 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 43362097
Conc: 8.91 ng/ml



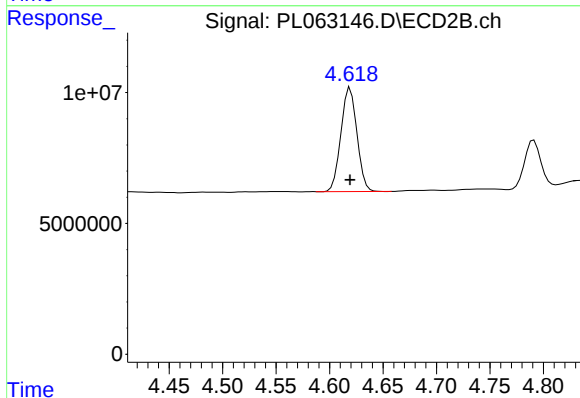
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 22280558
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

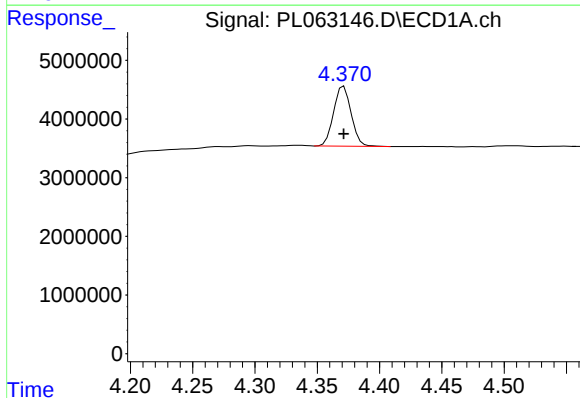
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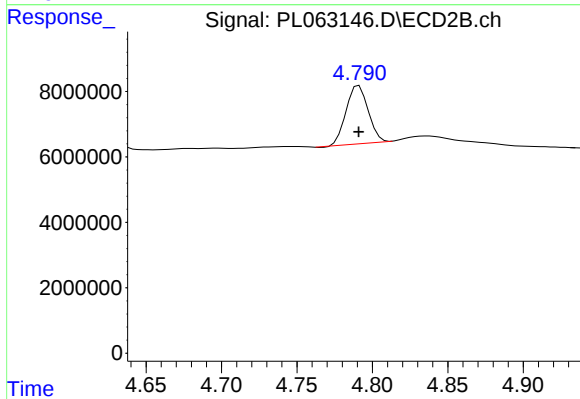
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 41461486
Conc: 9.07 ng/ml



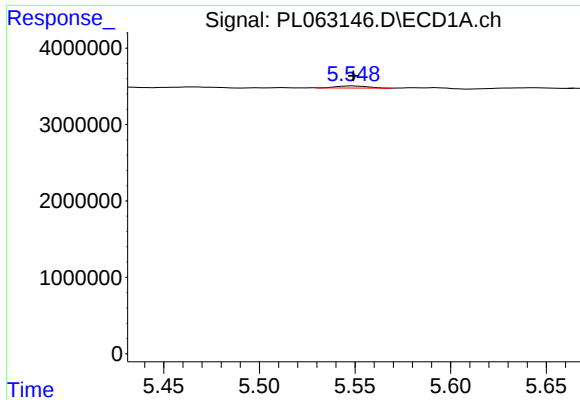
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10033675
Conc: 10.73 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 18066088
Conc: 8.86 ng/ml



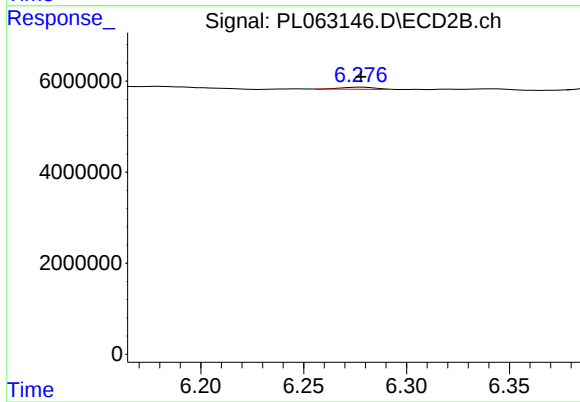
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 317464
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

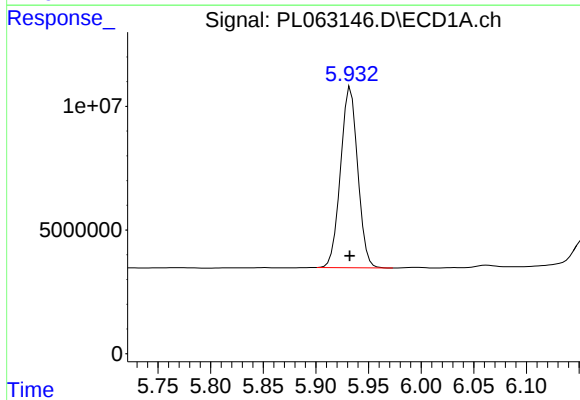
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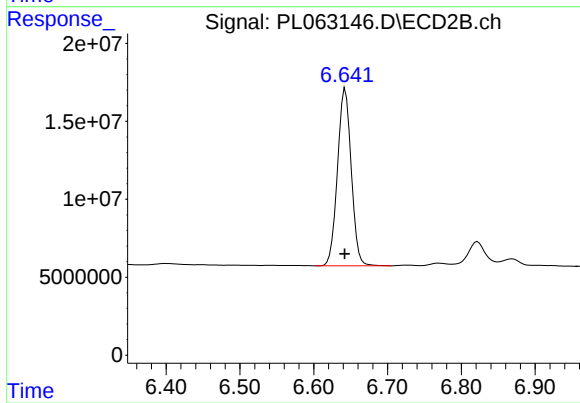
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 566355
Conc: 0.16 ng/ml m



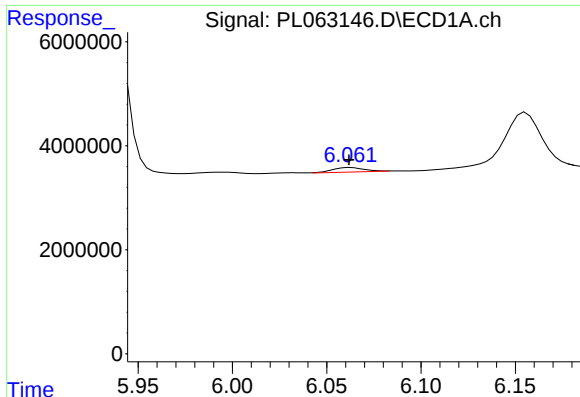
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 83356220
Conc: 49.64 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 147386492
Conc: 49.91 ng/ml



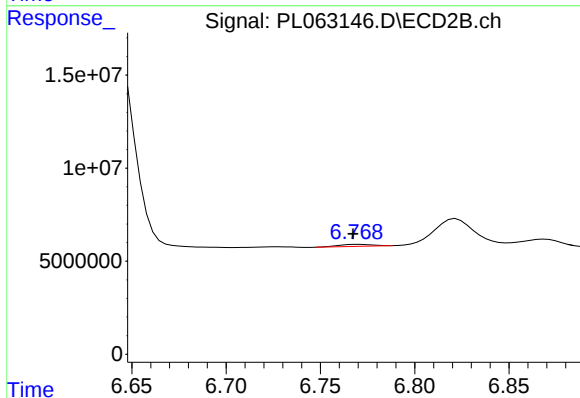
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1030985
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

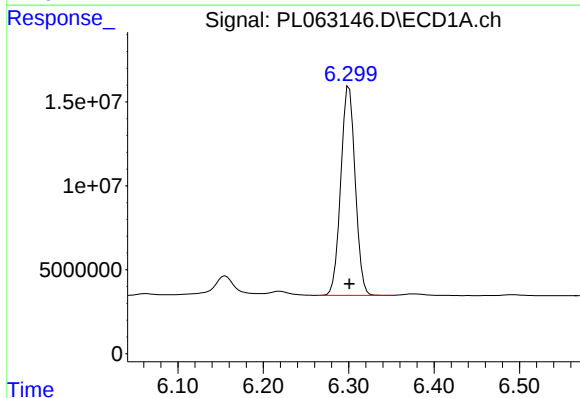
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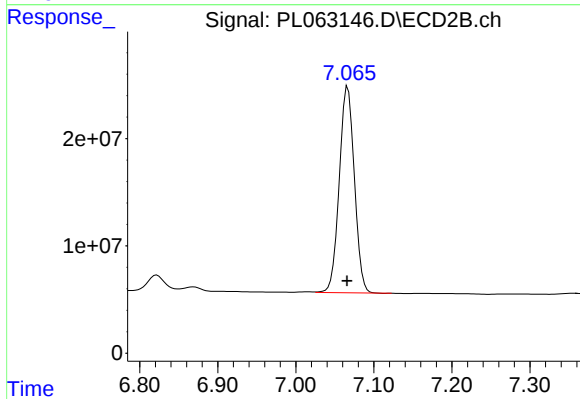
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1341974
Conc: 0.50 ng/ml m



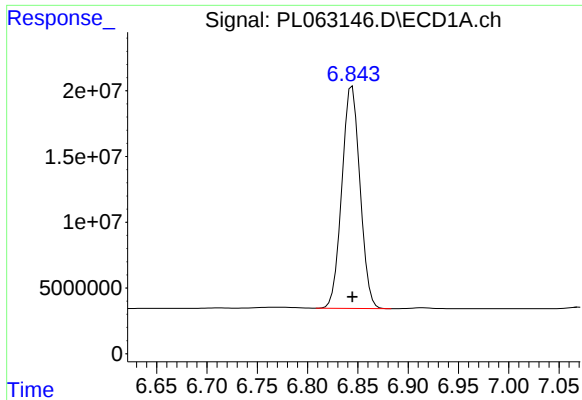
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 146294186
Conc: 108.77 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 258504753
Conc: 101.23 ng/ml



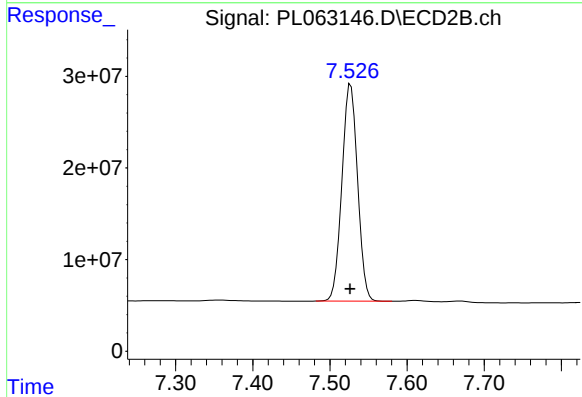
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 211492024
Conc: 246.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

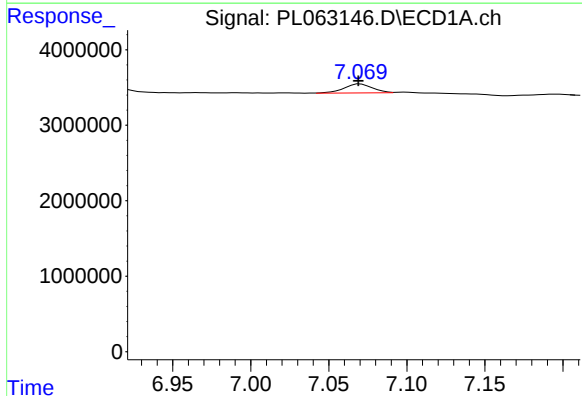
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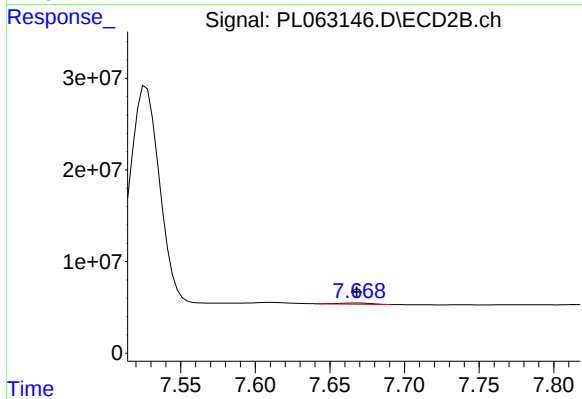
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 333284237
Conc: 243.06 ng/ml



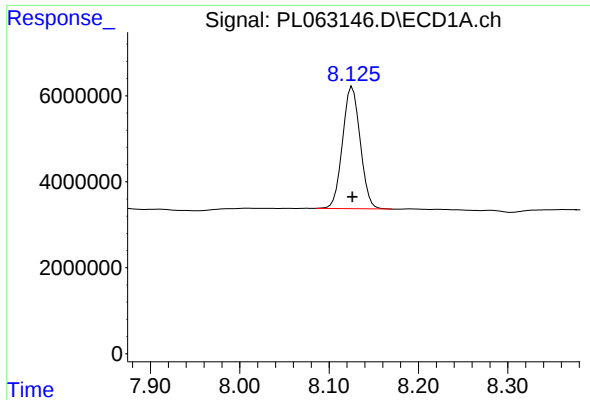
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1503974
Conc: 0.80 ng/ml m



#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 1959540
Conc: 0.71 ng/ml m



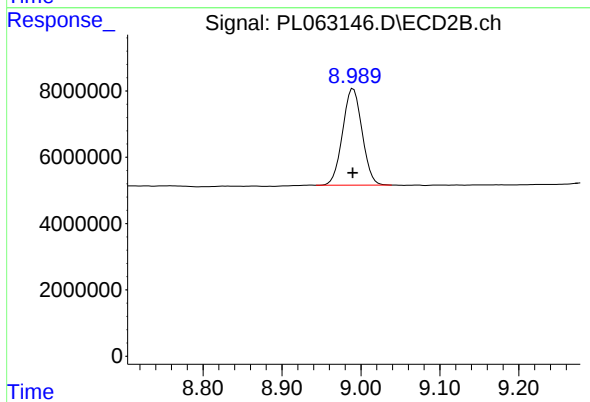
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 38962612
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 49911038
Conc: 20.98 ng/ml