

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 08:57
 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: Nov 07 00:31:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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	3.949	35709412	60238935	20.760	20.498
28)	SA Decachlor...	8.124	8.986	35949269	43929349	22.408	20.989
Target Compounds							
2)	A alpha-BHC	3.842	4.335	23336375	39778750	9.153	8.953
3)	MA gamma-BHC...	4.121	4.618	19904394	37200658	8.592	8.909
6)	B beta-BHC	4.371	4.789	9866261	19112785	10.329	10.150
12)	B 4,4'-DDE	5.548	6.275	320559	587826	0.194m	0.182m
14)	MA Endrin	5.931	6.640	75087077	119.4E6	45.131	42.768
16)	A 4,4'-DDD	6.061	6.765	4861093	10001033	3.437	3.907
17)	MA 4,4'-DDT	6.299	7.064	132.3E6	209.4E6	99.131	93.242
18)	B Endrin al...	6.369	6.972	1208843	1053359	0.832	0.462m#
20)	A Methoxychlor	6.843	7.524	193.5E6	272.7E6	224.677	220.707
21)	B Endrin ke...	7.067	7.665	5316225	5443652	2.949	2.297

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

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Acq On : 06 Nov 2020 08:57
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

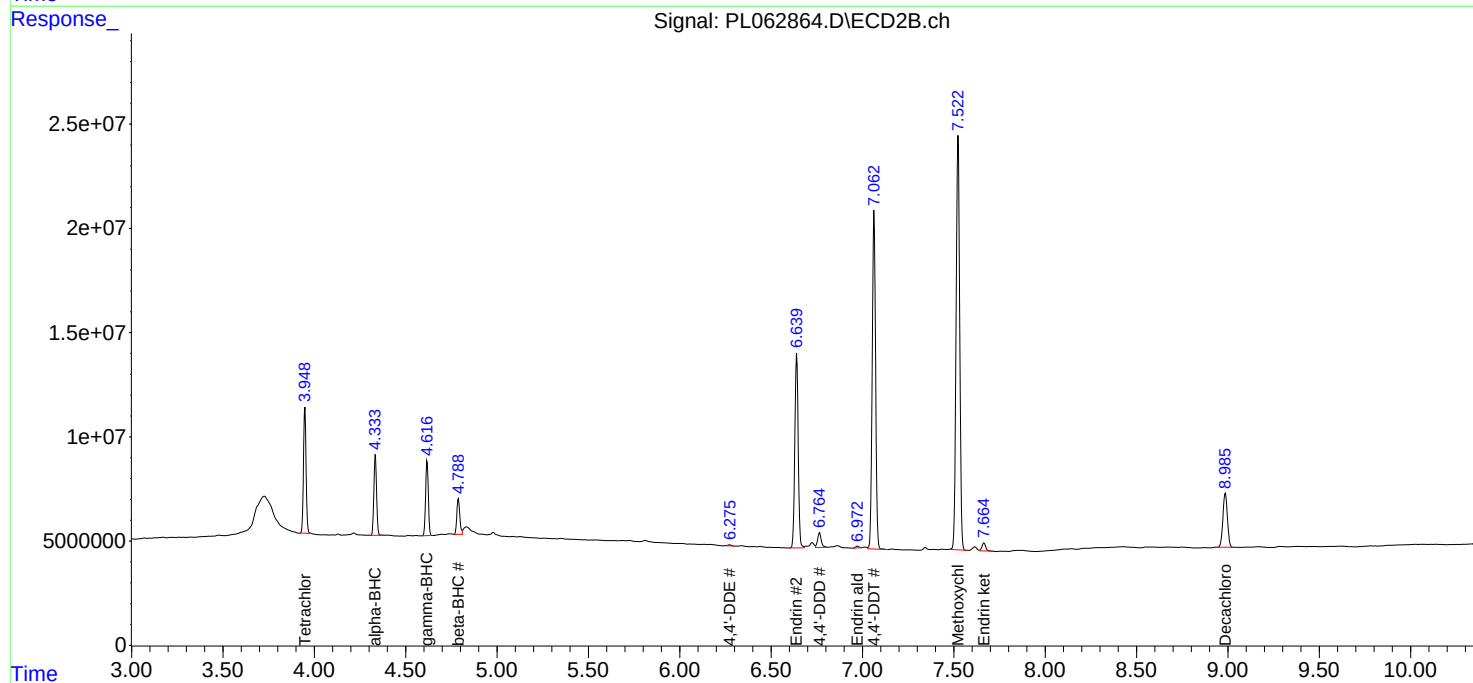
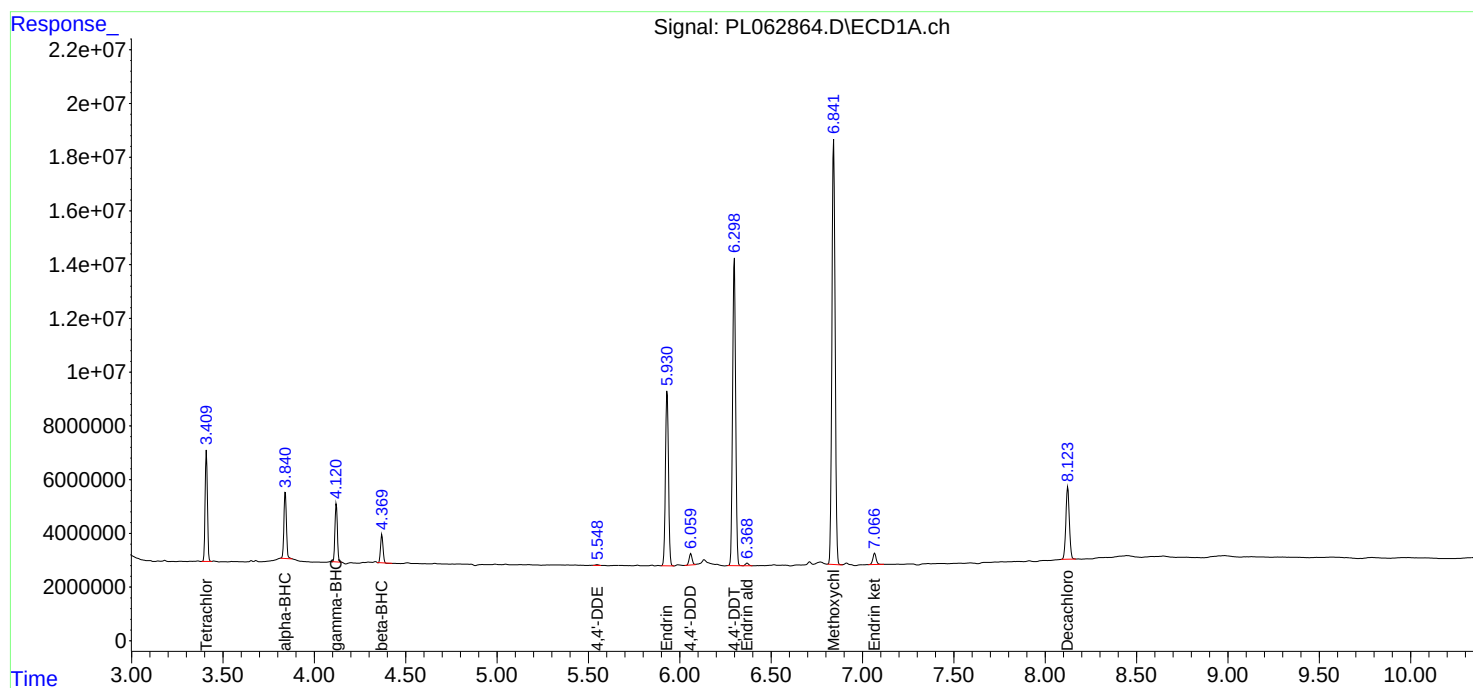
Instrument :
ECD_L
ClientSampleId :
PEM

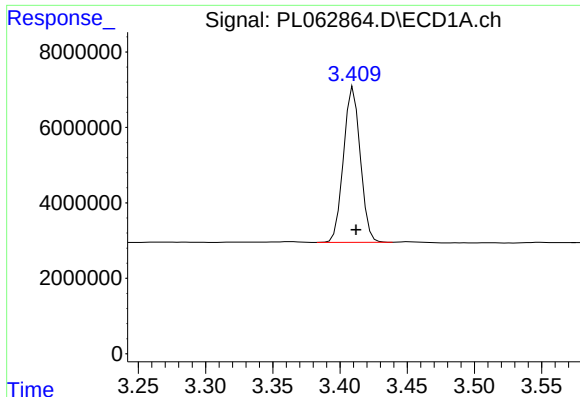
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:31:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





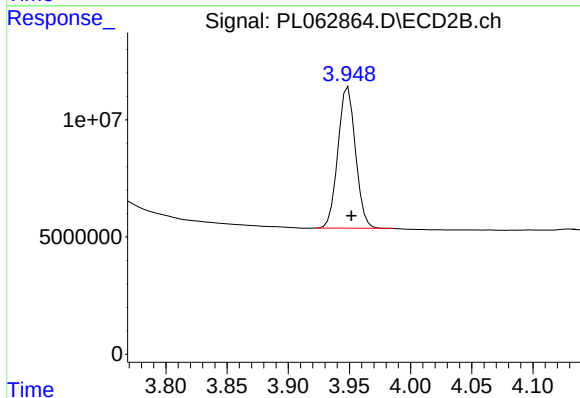
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 35709412
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

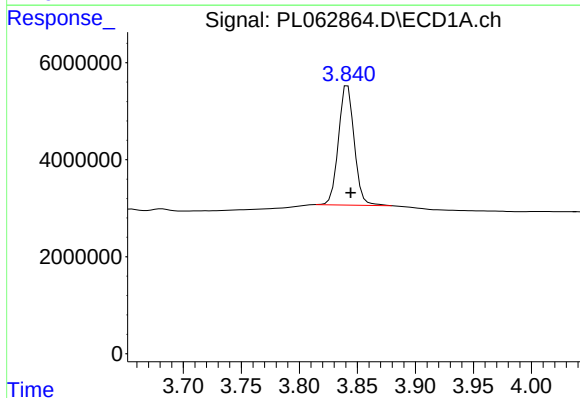
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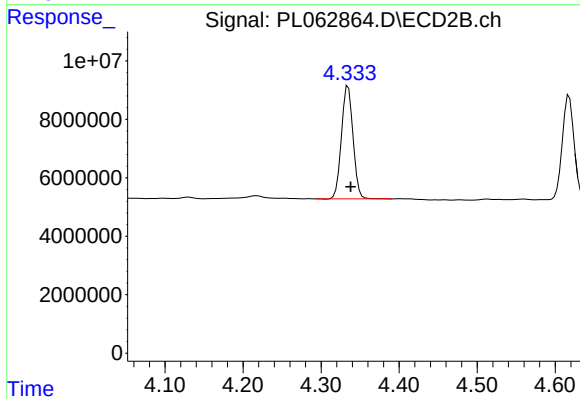
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 60238935
Conc: 20.50 ng/ml



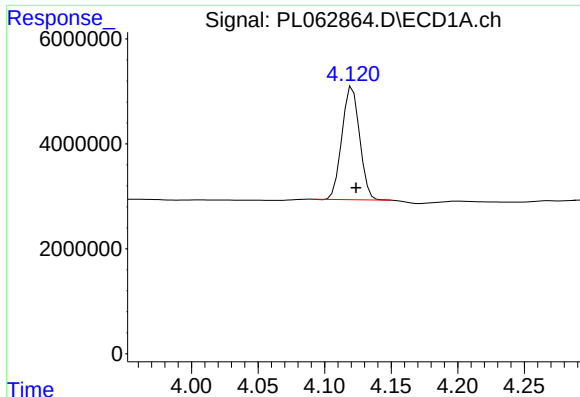
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 23336375
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 39778750
Conc: 8.95 ng/ml



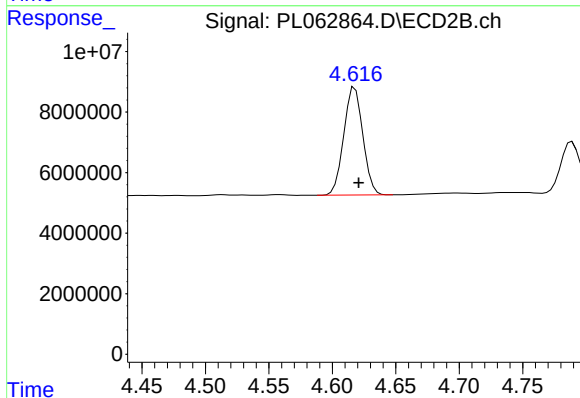
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 19904394
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

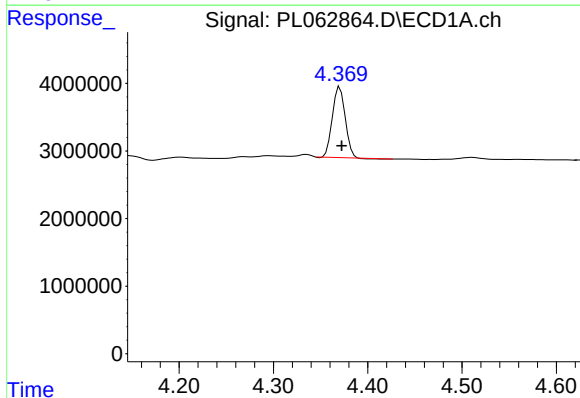
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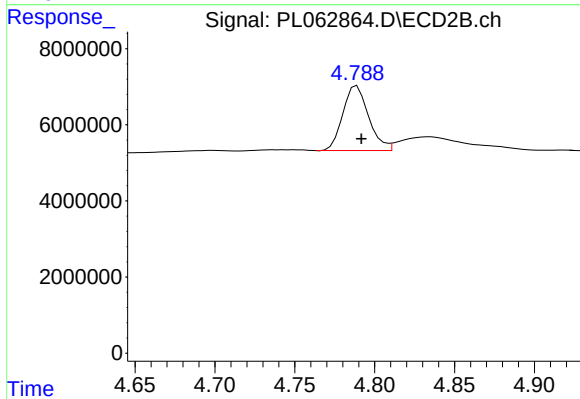
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 37200658
Conc: 8.91 ng/ml



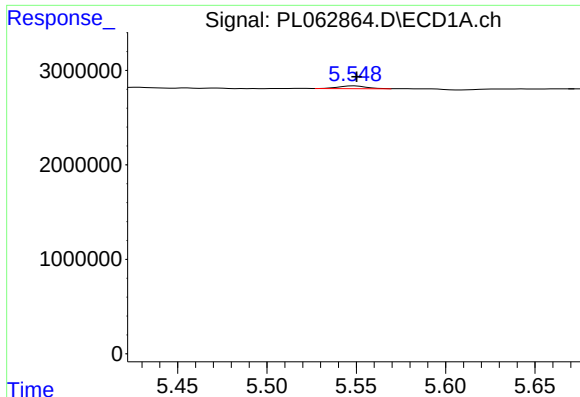
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 9866261
Conc: 10.33 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 19112785
Conc: 10.15 ng/ml



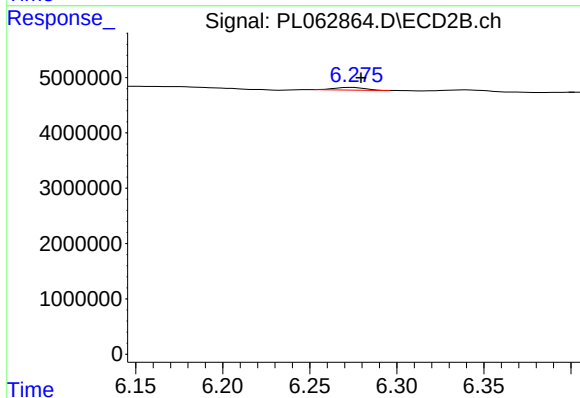
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 320559
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

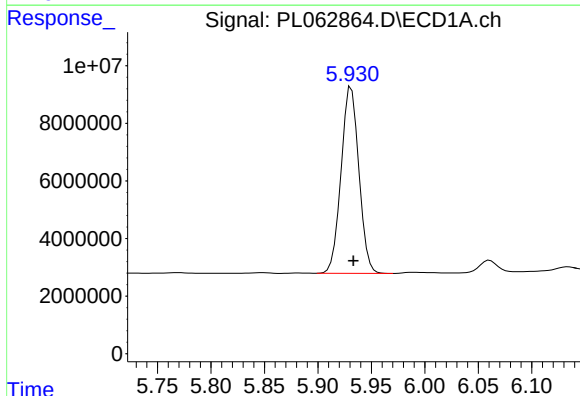
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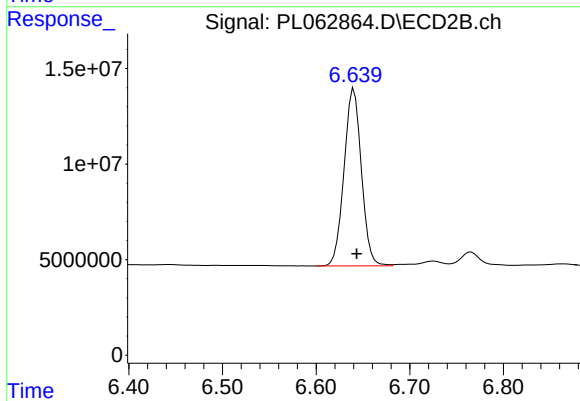
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 587826
Conc: 0.18 ng/ml m



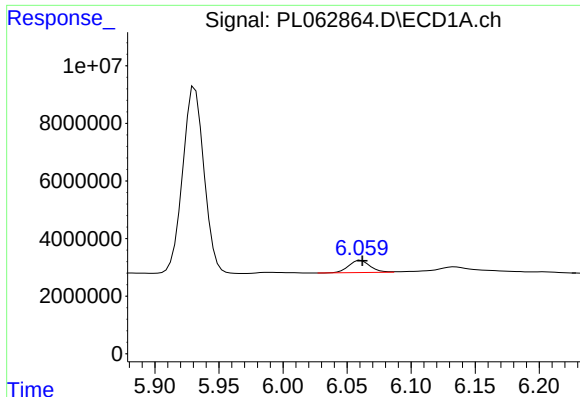
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 75087077
Conc: 45.13 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 119369352
Conc: 42.77 ng/ml



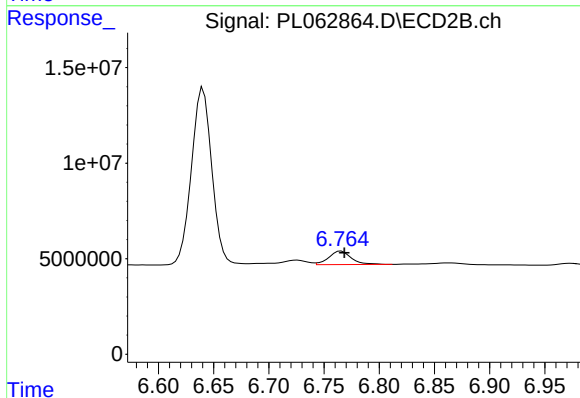
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 4861093
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

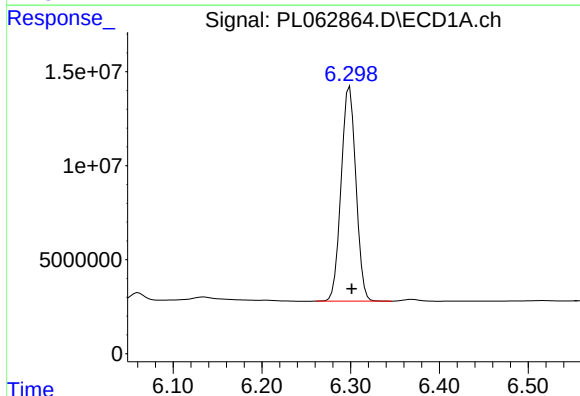
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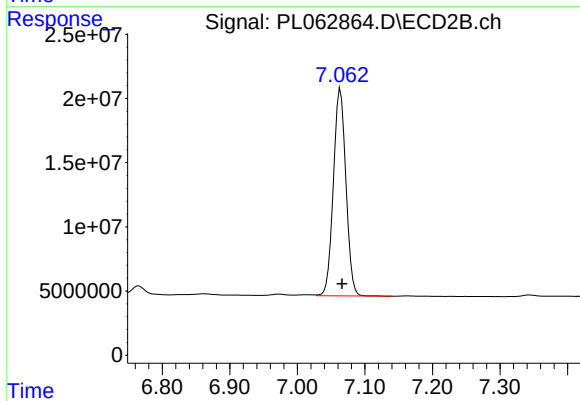
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 10001033
Conc: 3.91 ng/ml



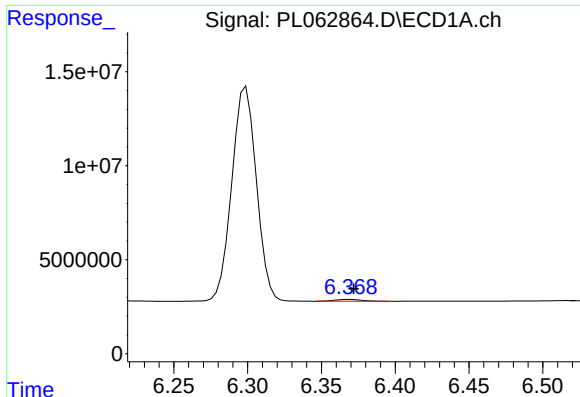
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 132297197
Conc: 99.13 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 209352325
Conc: 93.24 ng/ml



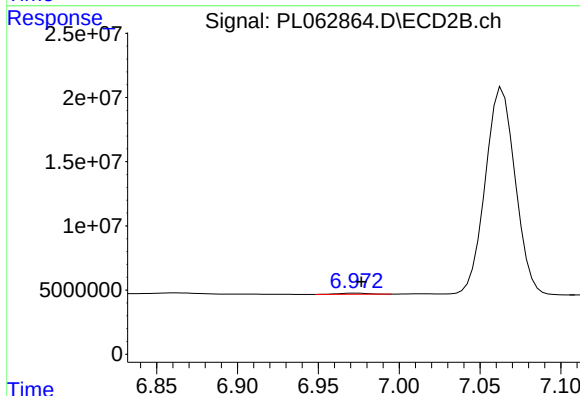
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 1208843
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

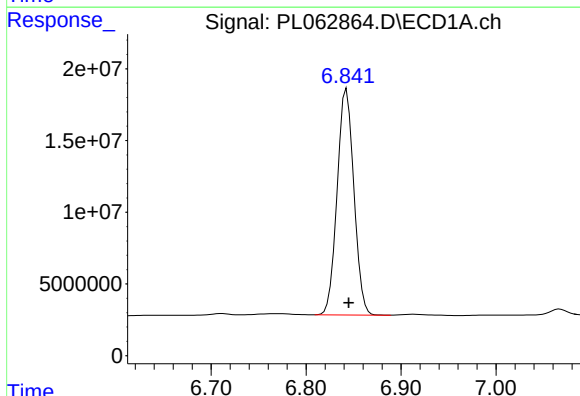
Manual Integrations
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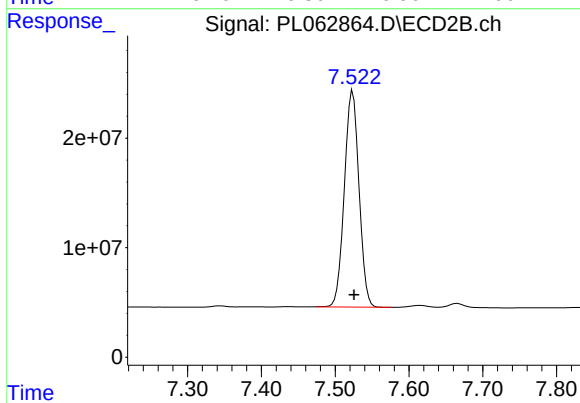
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 1053359
Conc: 0.46 ng/ml m



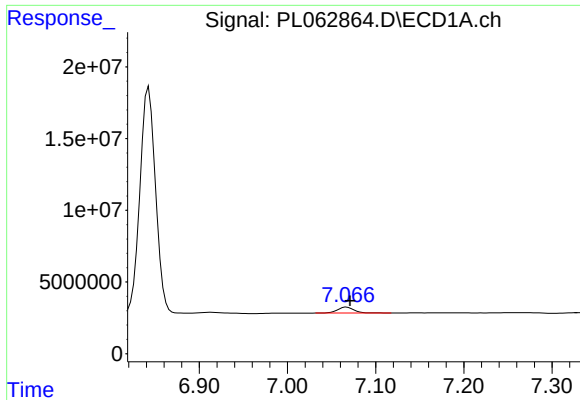
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 193512629
Conc: 224.68 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 272684409
Conc: 220.71 ng/ml



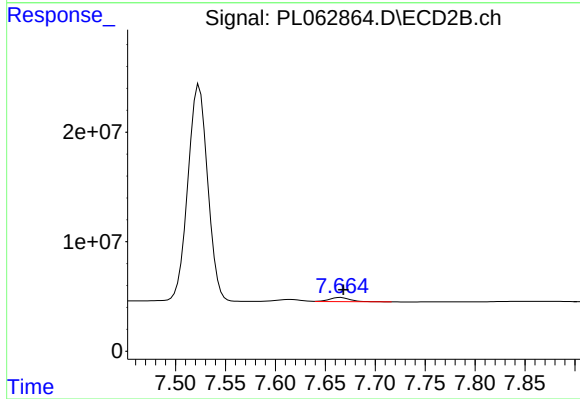
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 5316225
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

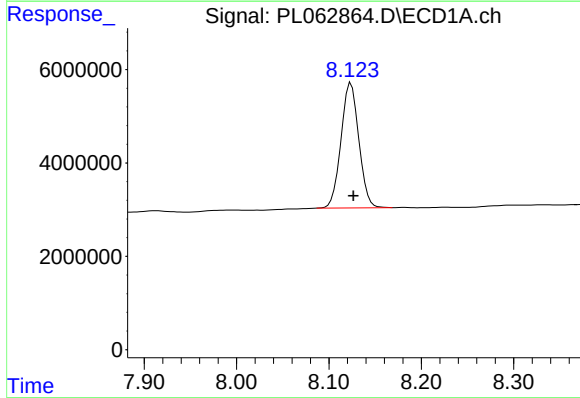
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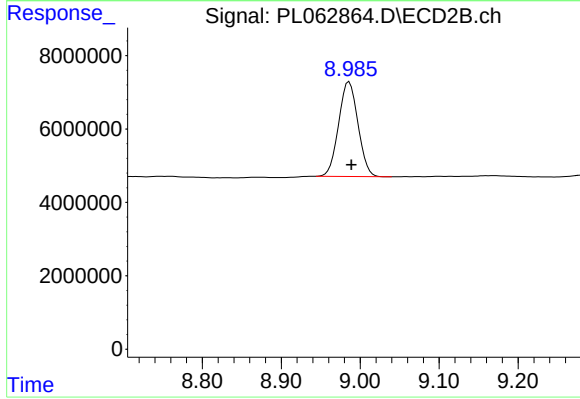
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 5443652
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 35949269
Conc: 22.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 43929349
Conc: 20.99 ng/ml