

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 15:08
 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: Sep 09 01:34:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	35045144	62609094	20.320	20.354
28)	SA Decachlor...	8.210	9.094	35401996	50204439	21.220	21.232
Target Compounds							
2)	A alpha-BHC	3.896	4.397	22503880	40254193	8.794	8.717
3)	MA gamma-BHC...	4.179	4.683	19903342	37143878	8.720	8.658
6)	B beta-BHC	4.430	4.854	9770361	16448475	10.171	9.419
12)	B 4,4'-DDE	5.619	6.350	242990	385812	0.143m	0.120m
14)	MA Endrin	6.009	6.721	80647354	130.6E6	47.989	46.711
16)	A 4,4'-DDD	6.137	6.843	357878	769171	0.248m	0.300m
17)	MA 4,4'-DDT	6.377	7.144	147.7E6	247.3E6	107.563	98.815
18)	B Endrin al...	6.447	7.056	628393	277477	0.427m	0.113m#
20)	A Methoxychlor	6.922	7.604	207.2E6	331.3E6	241.992	230.308
21)	B Endrin ke...	7.150	7.748	1476588	1690193	0.807m	0.623m

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

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Acq On : 08 Sep 2020 15:08
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

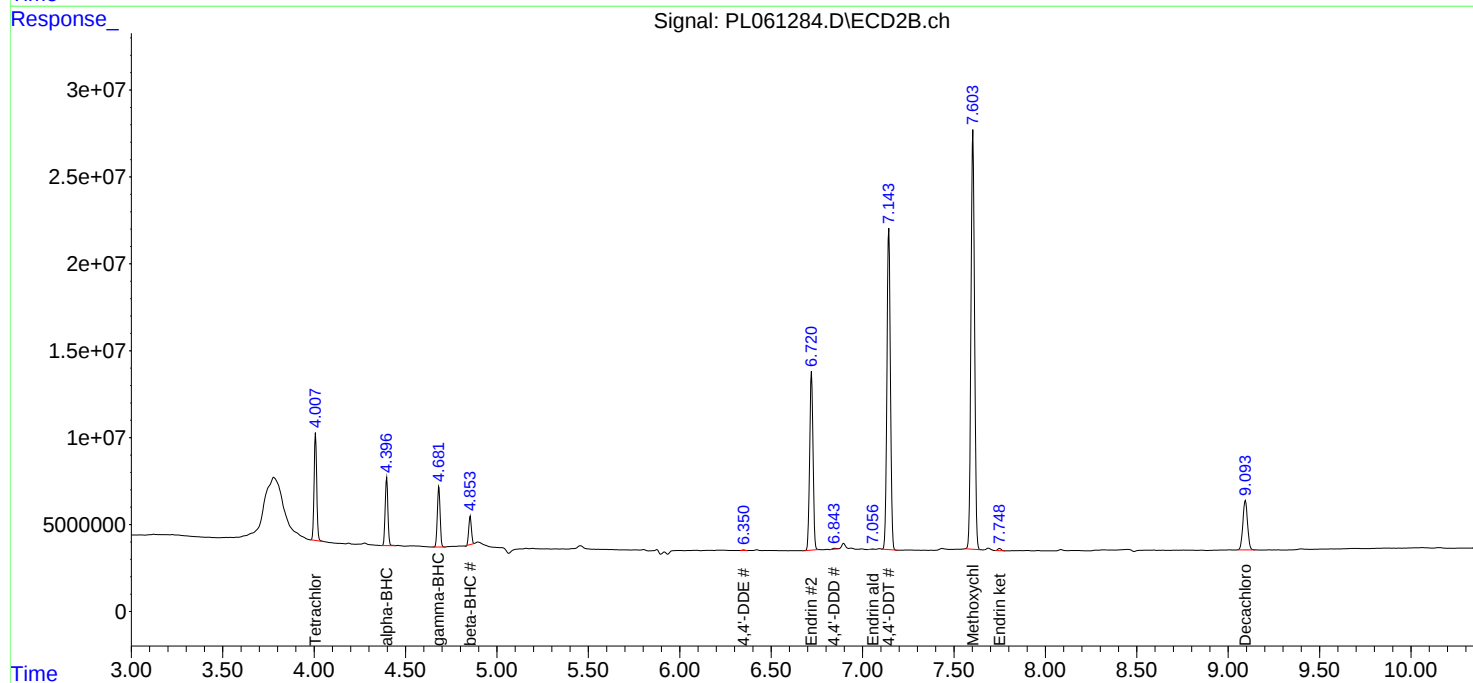
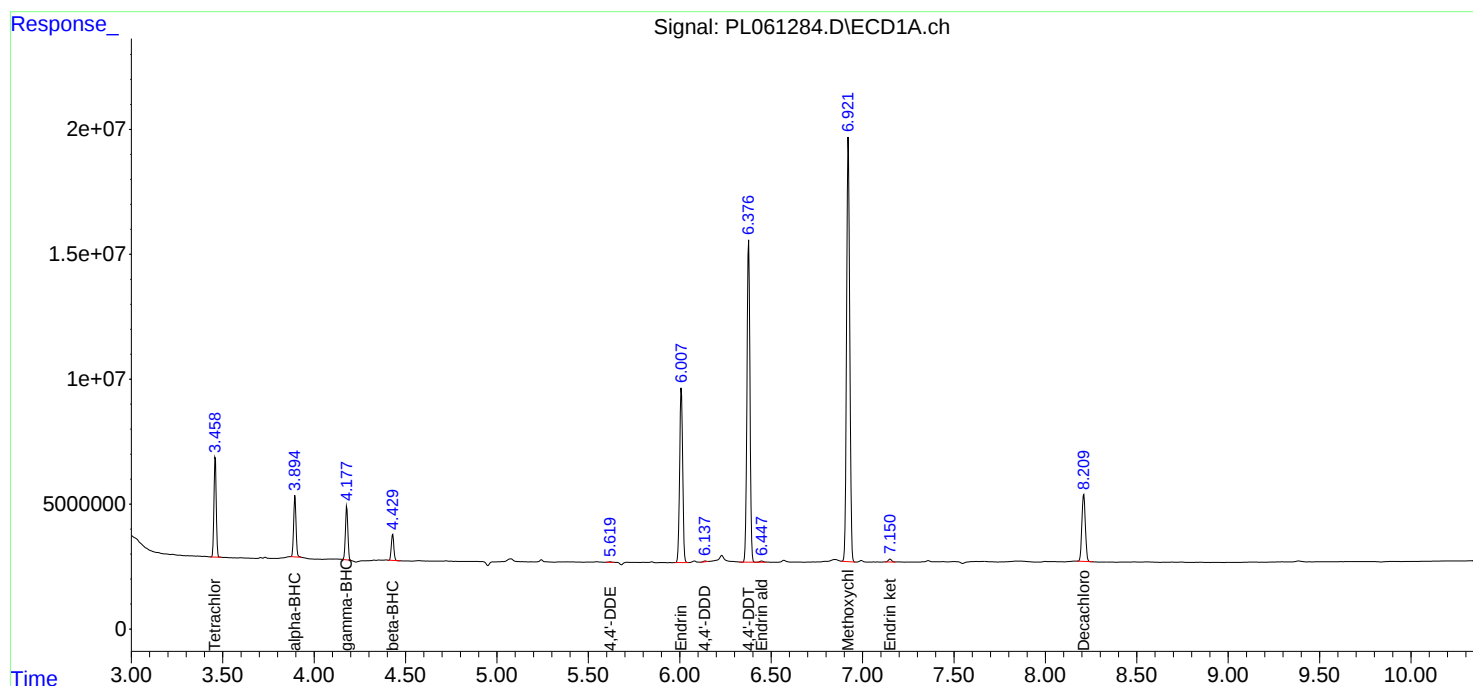
Instrument :
ECD_L
ClientSampled :
PEM

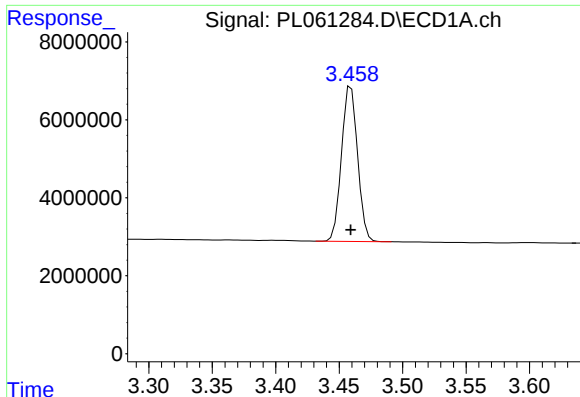
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:34:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
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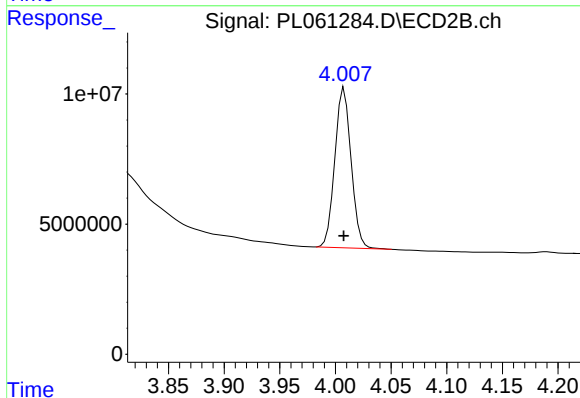
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 35045144
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

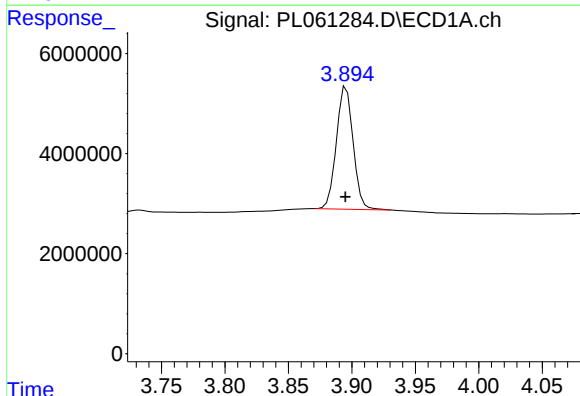
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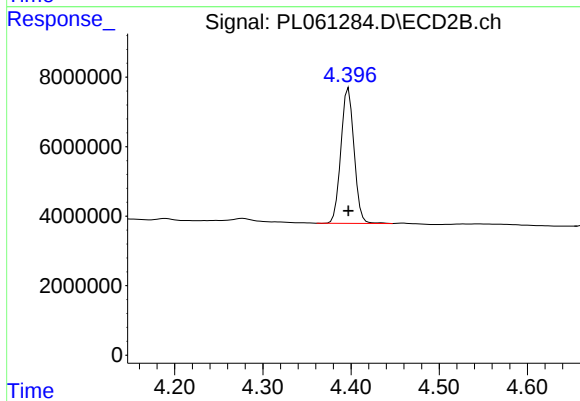
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 62609094
Conc: 20.35 ng/ml



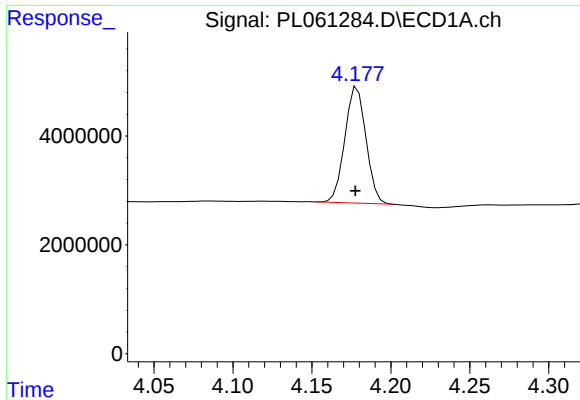
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 22503880
Conc: 8.79 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 40254193
Conc: 8.72 ng/ml



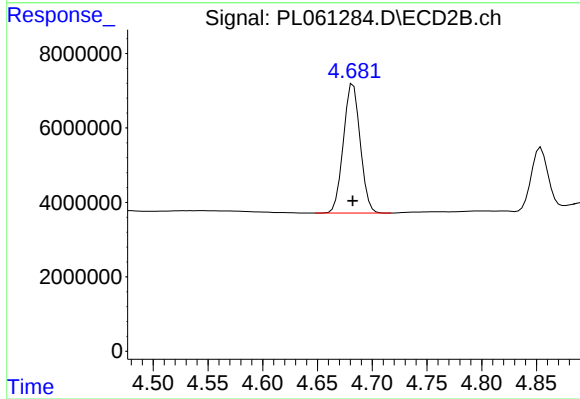
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 19903342
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

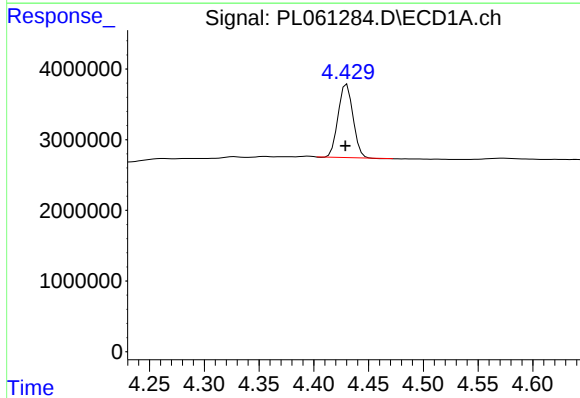
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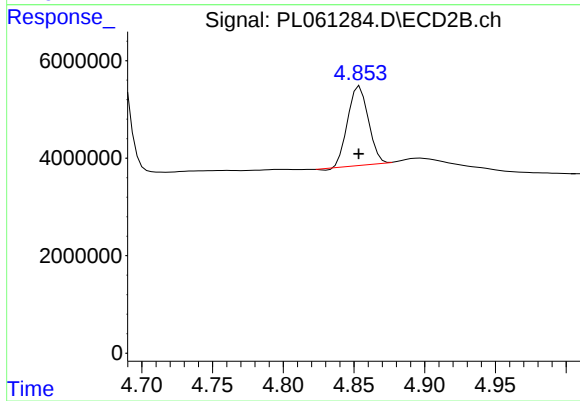
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 37143878
Conc: 8.66 ng/ml



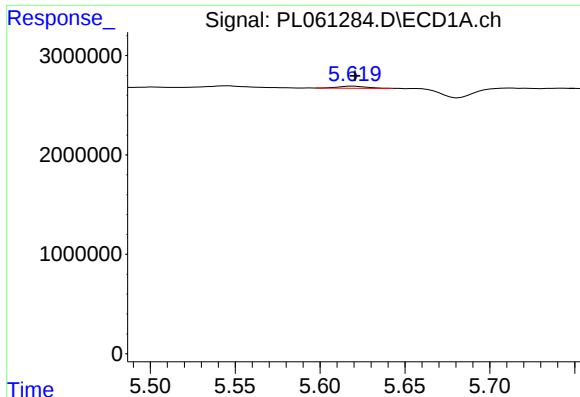
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 9770361
Conc: 10.17 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 16448475
Conc: 9.42 ng/ml



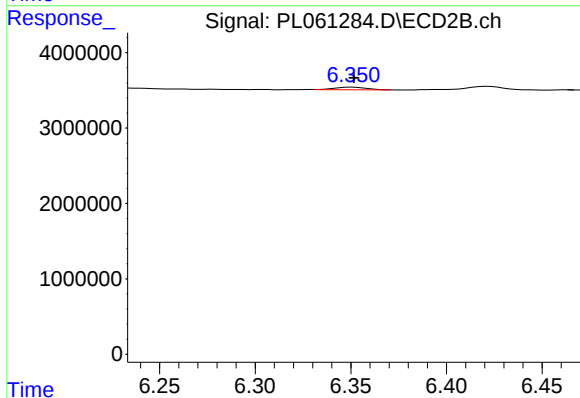
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 242990
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

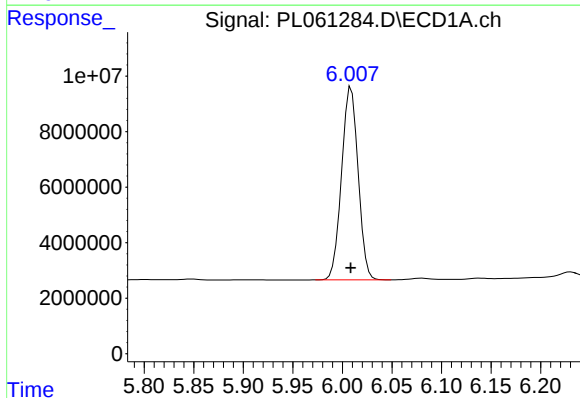
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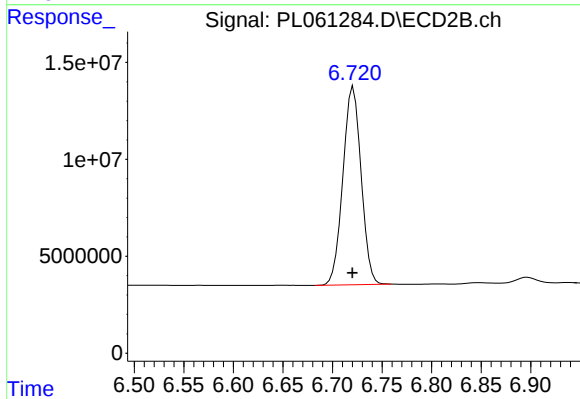
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 385812
Conc: 0.12 ng/ml m



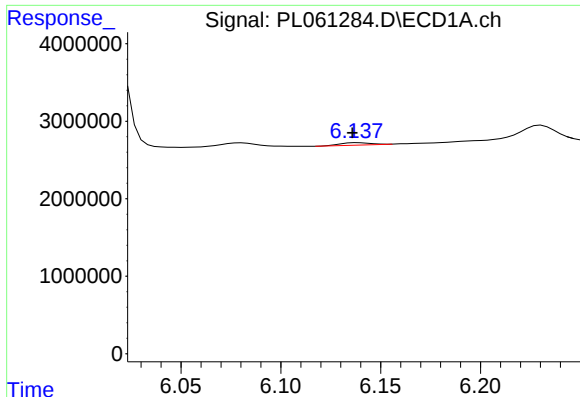
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 80647354
Conc: 47.99 ng/ml



#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 130607829
Conc: 46.71 ng/ml



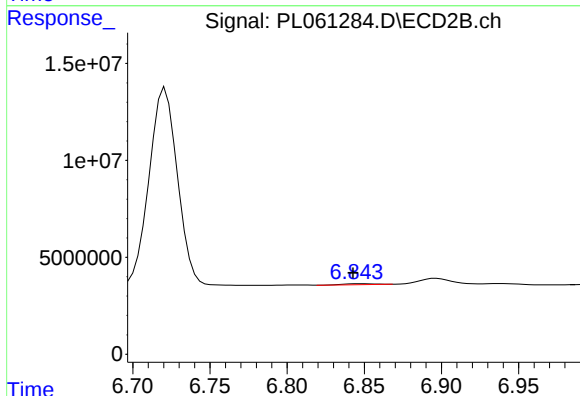
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 357878
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

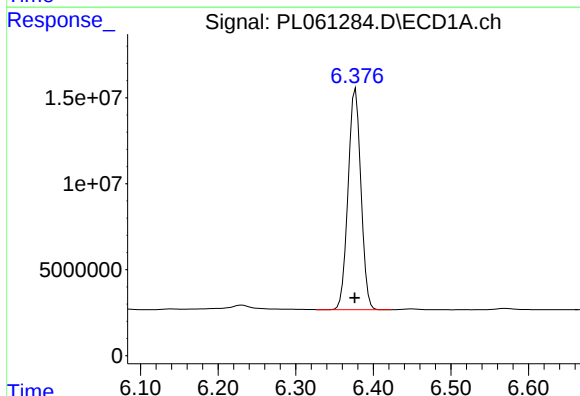
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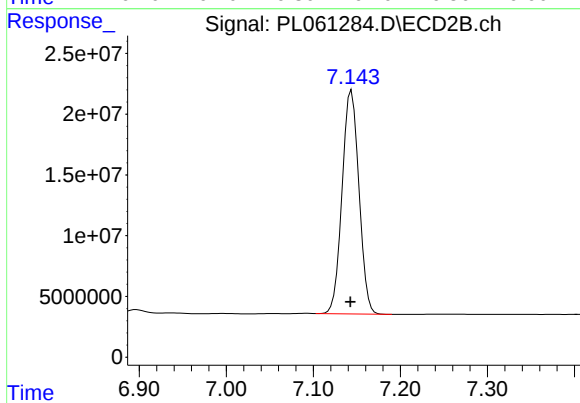
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 769171
Conc: 0.30 ng/ml m



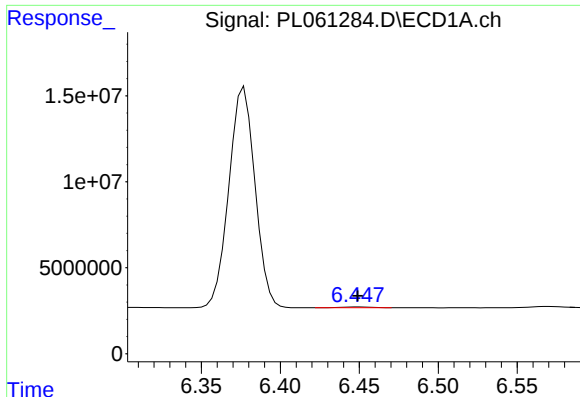
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 147693210
Conc: 107.56 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 247346007
Conc: 98.81 ng/ml



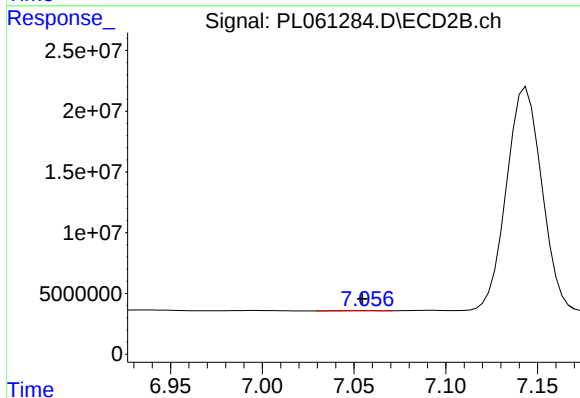
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 628393
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

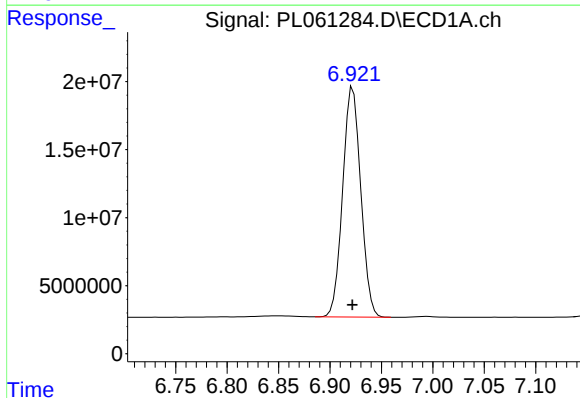
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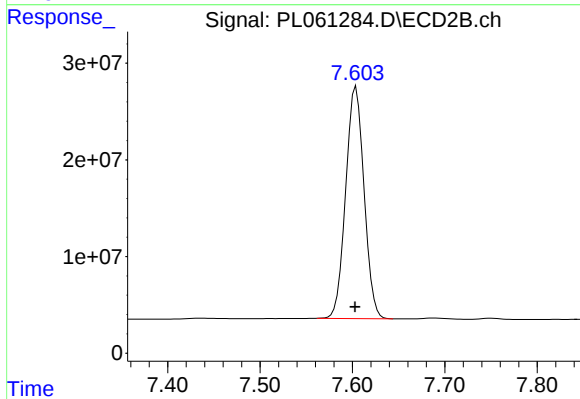
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 277477
Conc: 0.11 ng/ml m



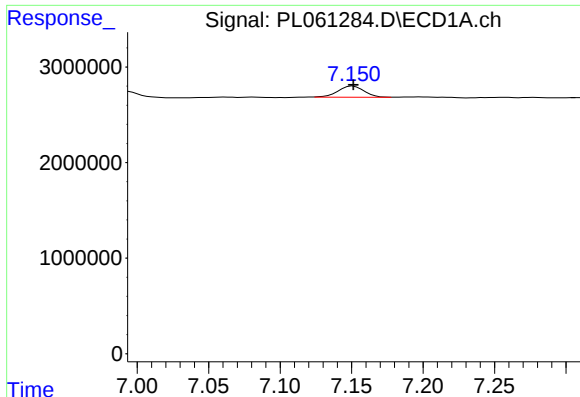
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 207158796
Conc: 241.99 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 331285625
Conc: 230.31 ng/ml



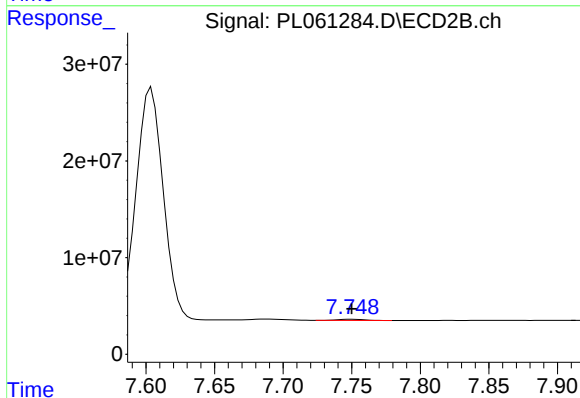
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 1476588
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

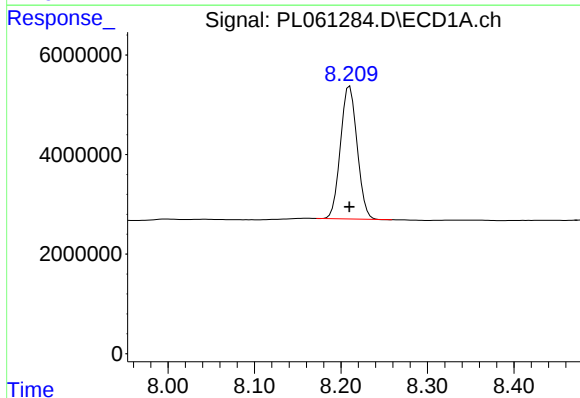
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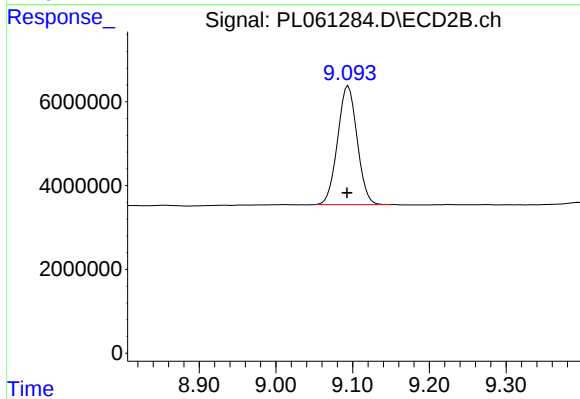
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 1690193
Conc: 0.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 35401996
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 50204439
Conc: 21.23 ng/ml