

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 10:04
 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: Aug 28 16:19:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	41105361	54606189	22.275	21.010
28)	SA Decachlor...	8.216	9.097	36513414	48656377	21.675	23.060
Target Compounds							
2)	A alpha-BHC	3.898	4.398	26894998	35515777	9.511	8.743
3)	MA gamma-BHC...	4.181	4.683	23395568	32923511	9.164	8.753
6)	B beta-BHC	4.432	4.854	11409759	14844738	11.170	9.968
12)	B 4,4'-DDE	5.622	6.352	267451	510923	0.145m	0.177m
14)	MA Endrin	6.012	6.723	88175424	119.9E6	48.485	47.198
16)	A 4,4'-DDD	6.139	6.845	1855161	2925622	1.174m	1.253
17)	MA 4,4'-DDT	6.381	7.146	158.8E6	223.4E6	105.077	96.988
18)	B Endrin al...	6.451	7.056	700633	543805	0.463m	0.249m#
20)	A Methoxychlor	6.927	7.606	216.7E6	306.2E6	241.402	236.849
21)	B Endrin ke...	7.155	7.752	3166793	3044387	1.641	1.223 #

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

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Acq On : 28 Aug 2020 10:04
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

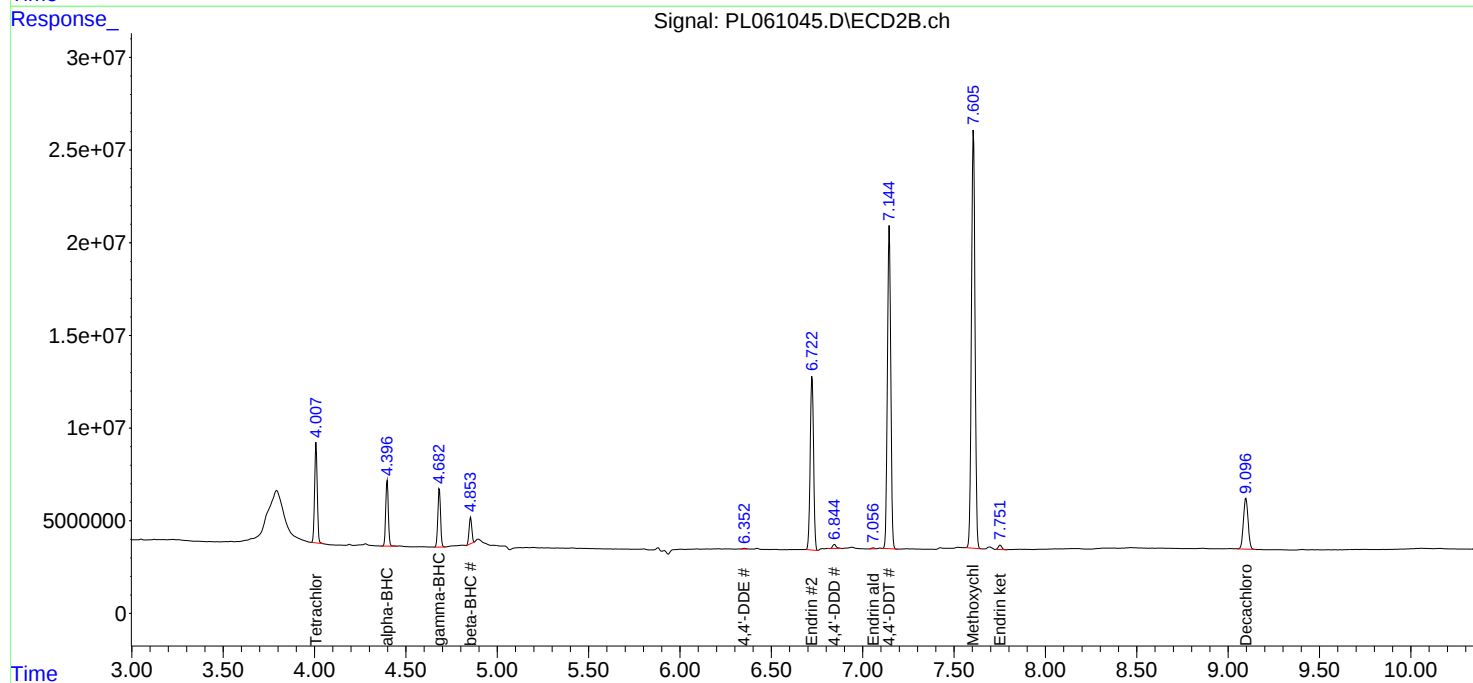
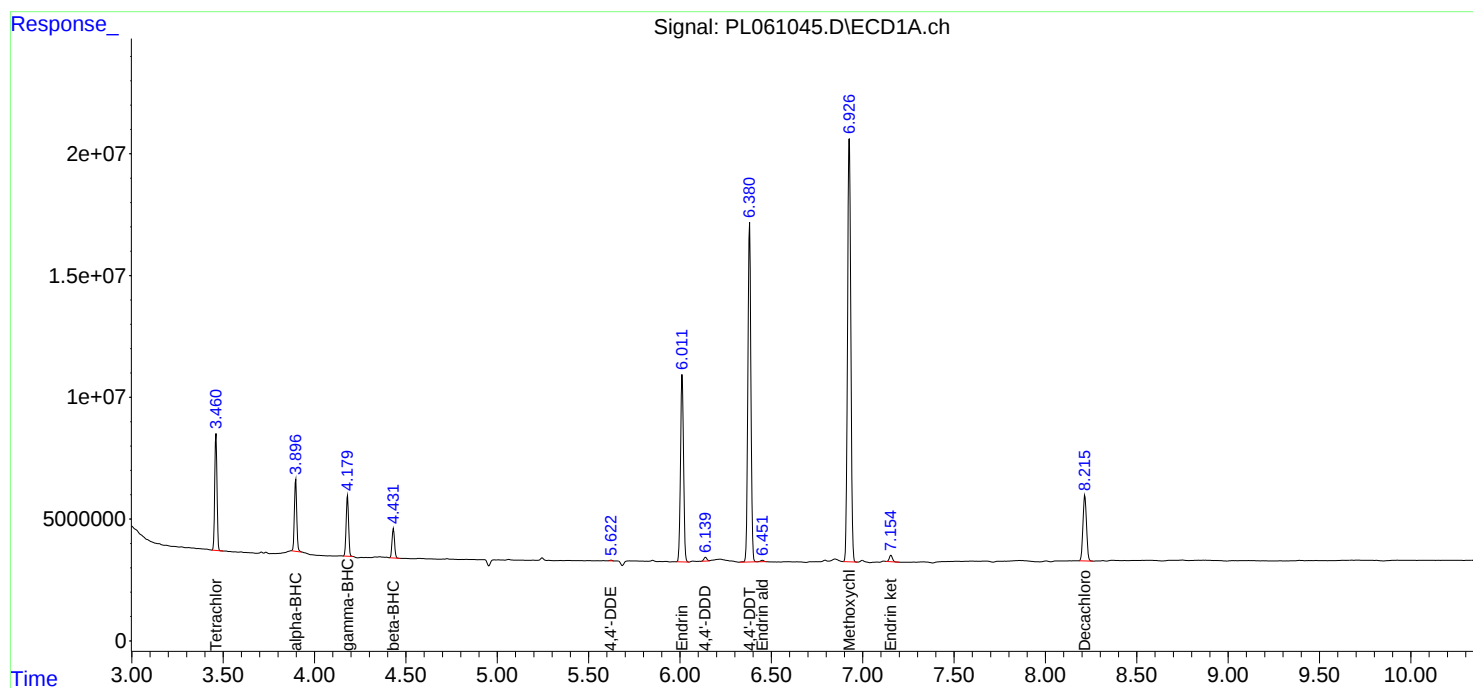
Instrument :
ECD_L
ClientSampled :
PEM

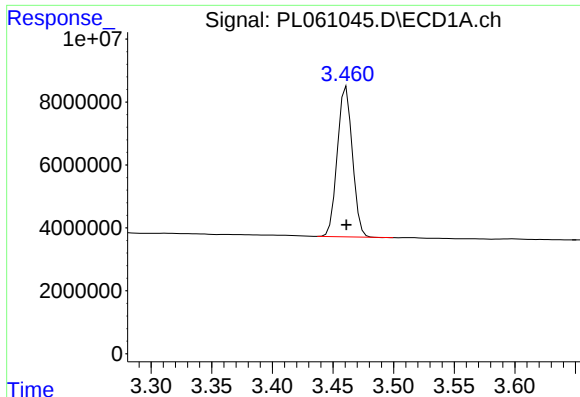
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:19:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
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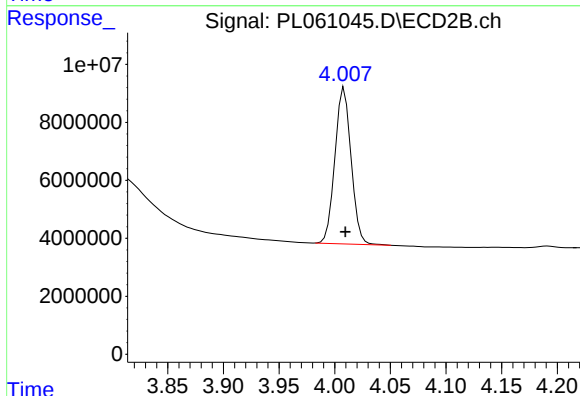
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 41105361
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

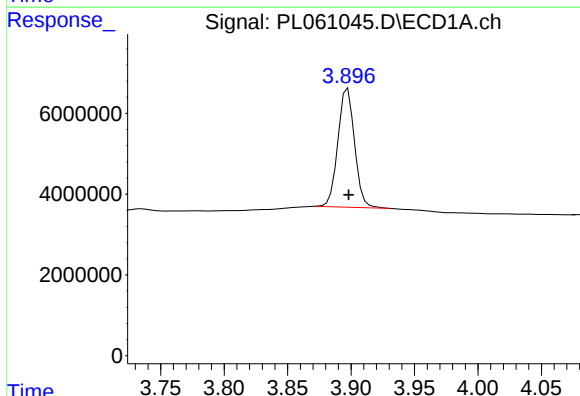
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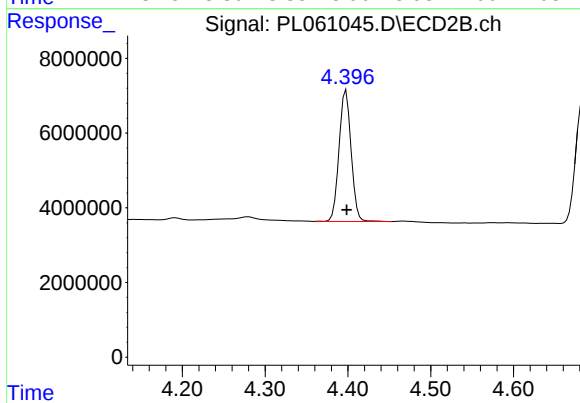
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 54606189
Conc: 21.01 ng/ml



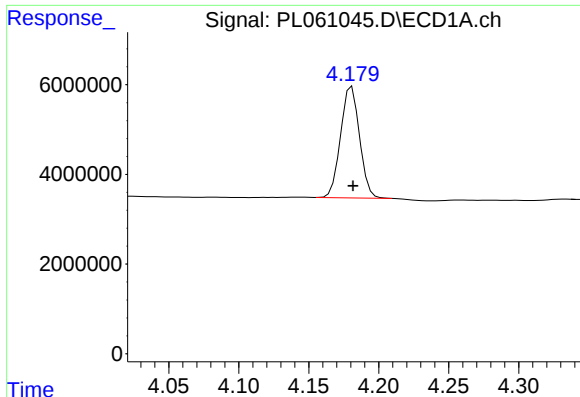
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 26894998
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 35515777
Conc: 8.74 ng/ml



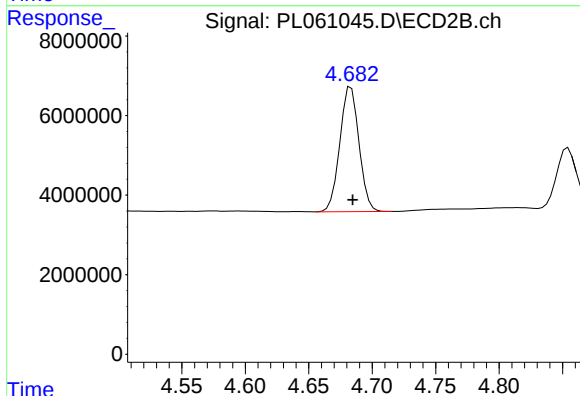
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 23395568
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

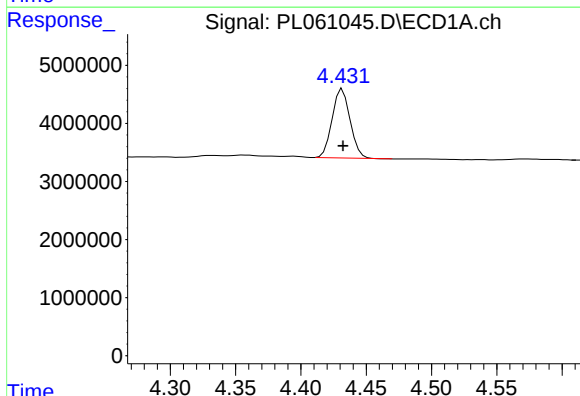
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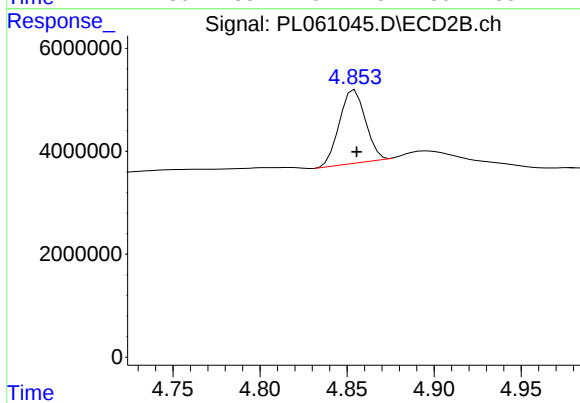
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 32923511
Conc: 8.75 ng/ml



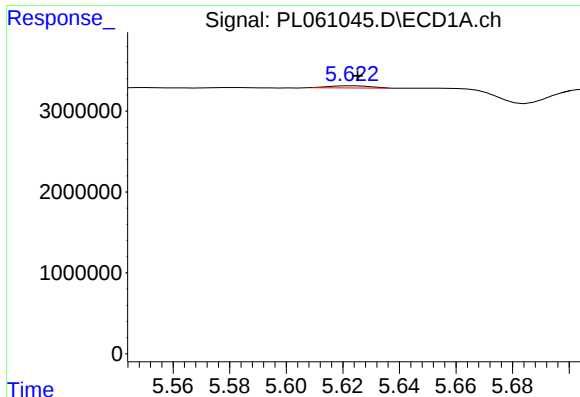
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 11409759
Conc: 11.17 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 14844738
Conc: 9.97 ng/ml



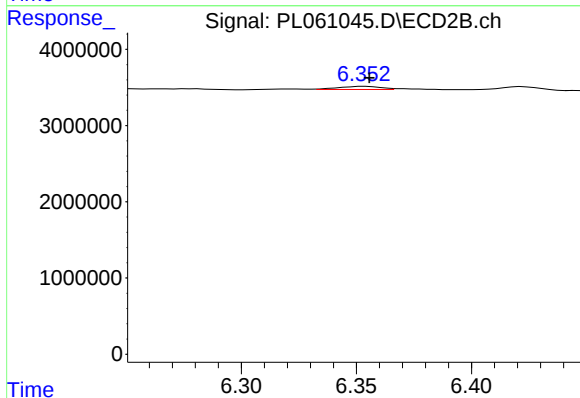
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 267451
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

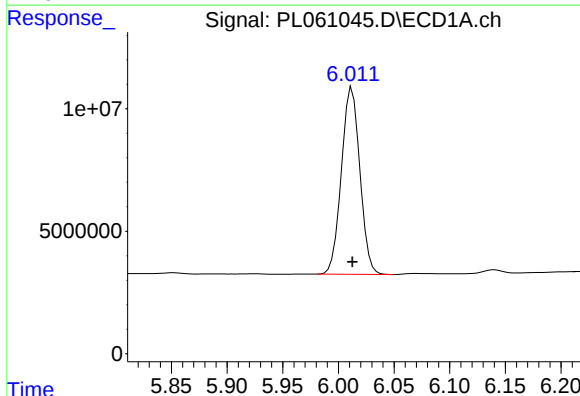
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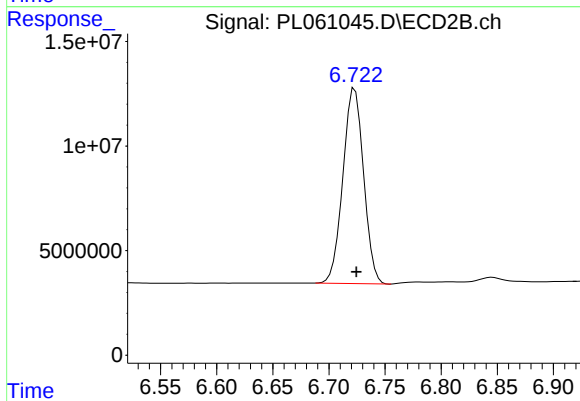
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 510923
Conc: 0.18 ng/ml m



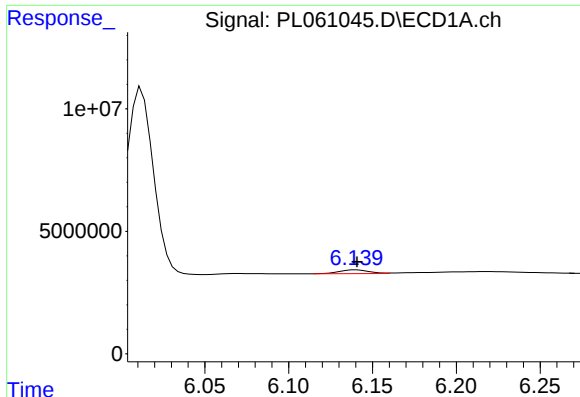
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 88175424
Conc: 48.48 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 119875912
Conc: 47.20 ng/ml



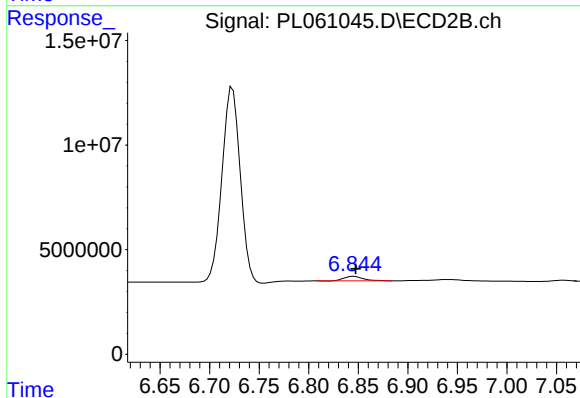
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1855161
Conc: 1.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

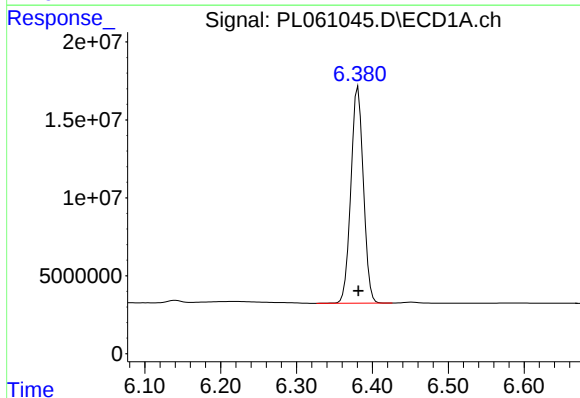
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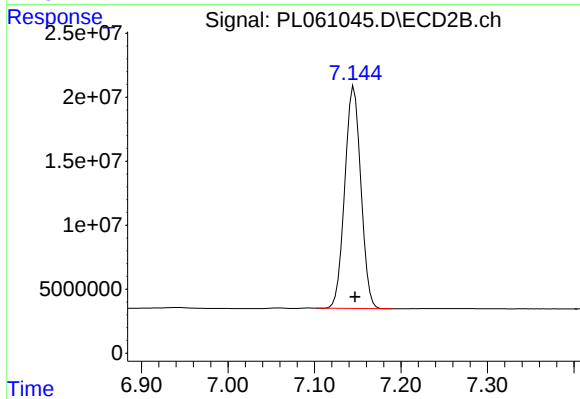
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 2925622
Conc: 1.25 ng/ml



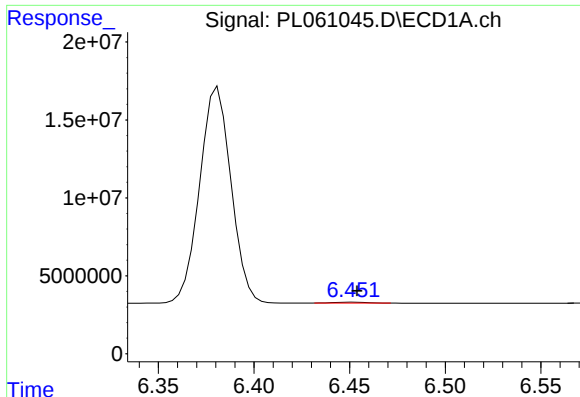
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 158834260
Conc: 105.08 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 223362679
Conc: 96.99 ng/ml



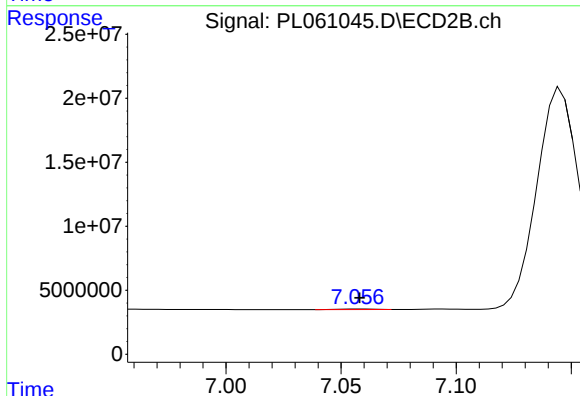
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 700633
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

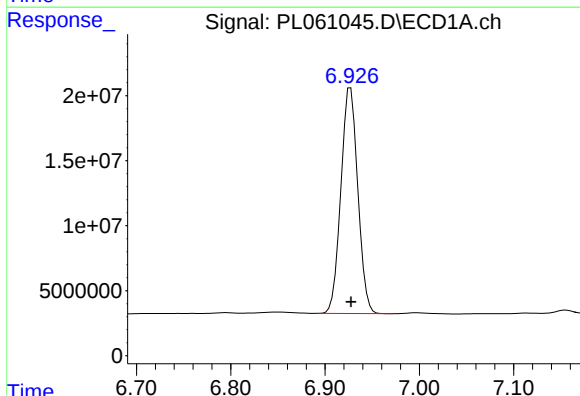
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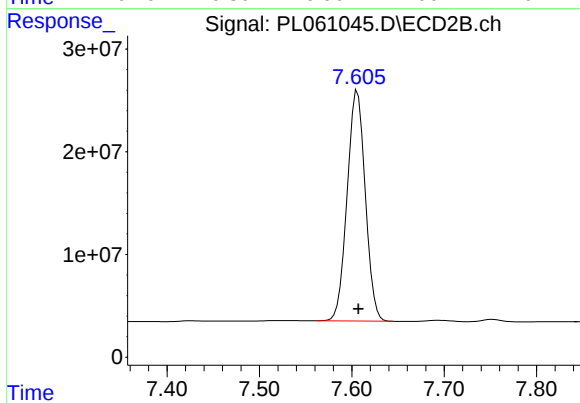
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 543805
Conc: 0.25 ng/ml m



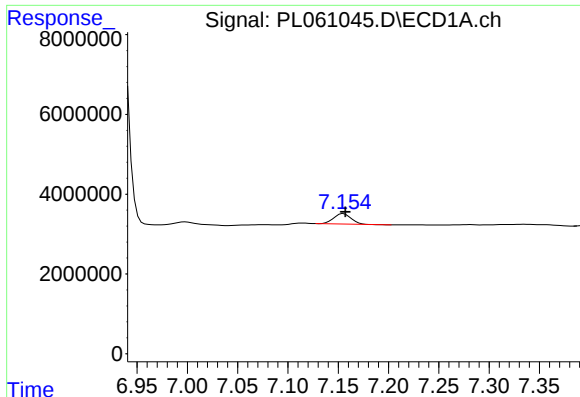
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 216701872
Conc: 241.40 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 306206147
Conc: 236.85 ng/ml



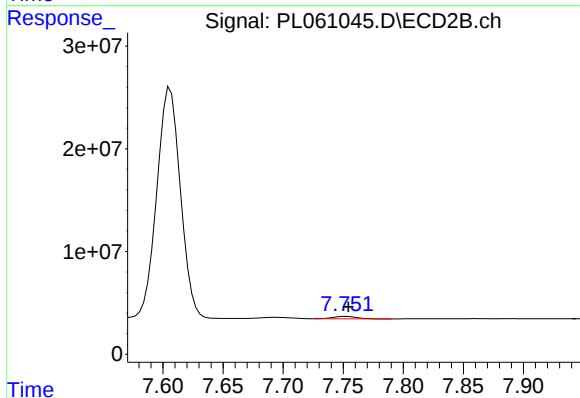
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 3166793
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

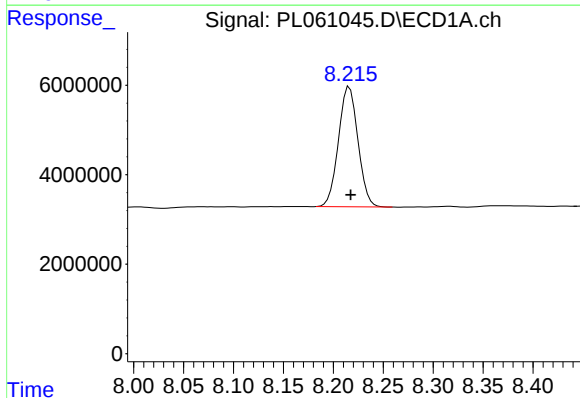
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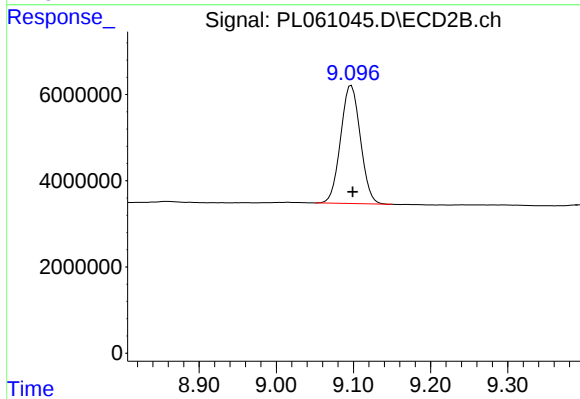
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 3044387
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 36513414
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 48656377
Conc: 23.06 ng/ml