

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 19:20
 Operator : AR\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: Oct 19 05:38:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.623	5.561	9826186	25624207	19.637	19.374
28)	SA Decachlor...	10.389	11.483	15537787	25189329	22.454	20.815
Target Compounds							
2)	A alpha-BHC	5.330	6.142	5606922	17153777	7.575	8.770
3)	MA gamma-BHC...	5.753	6.539	6179668	16189012	8.850	8.836
6)	B beta-BHC	6.132	6.794	3671688	9297143	10.936m	10.812
12)	B 4,4'-DDE	7.623	8.563	95783	186859	0.150m	0.121m
14)	MA Endrin	8.044	8.961	32029194	63537726	50.685	50.582
16)	A 4,4'-DDD	8.210	9.105	298268	441510	0.532	0.374 #
17)	MA 4,4'-DDT	8.470	9.422	64882181	129.1E6	106.066	98.757
20)	A Methoxychlor	9.064	9.908	90089079	159.9E6	241.266	247.137

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

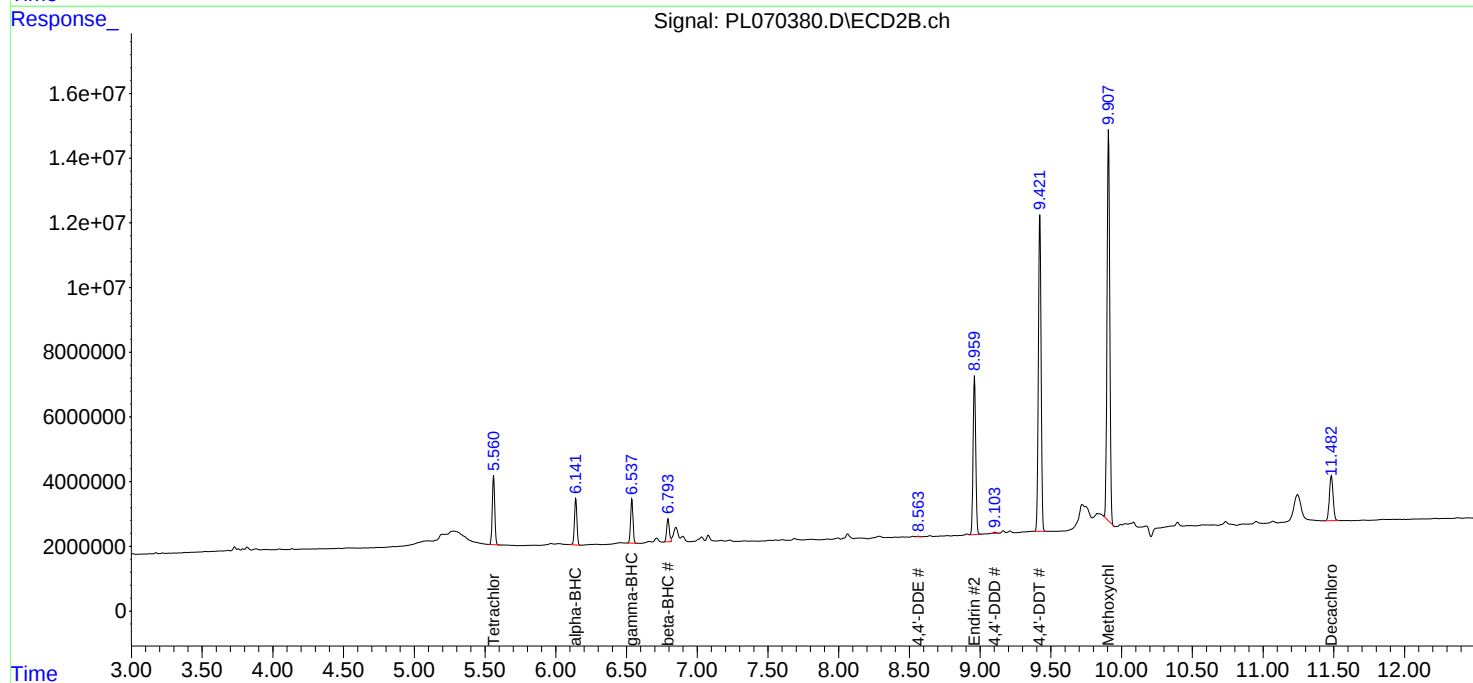
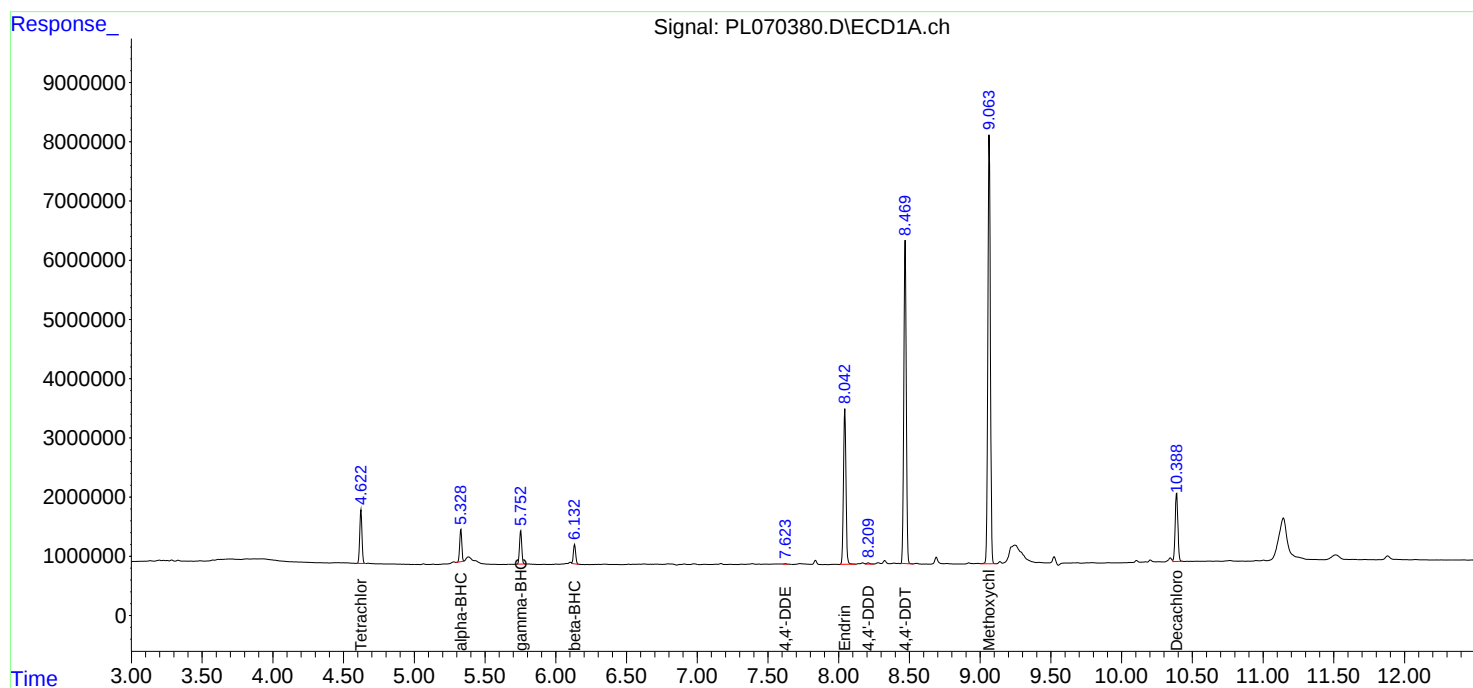
Instrument :
ECD_L
ClientSampled :
PEM

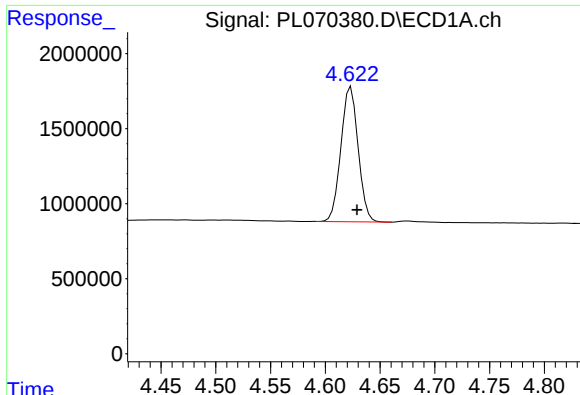
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Integration File signal 1: autoint1.e
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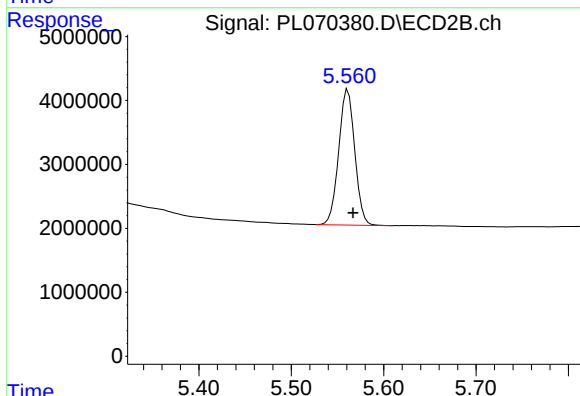
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 9826186
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

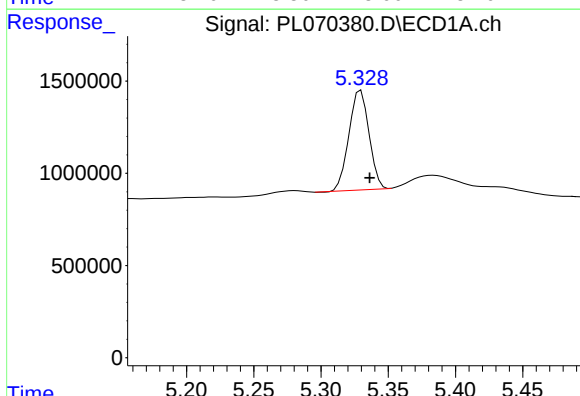
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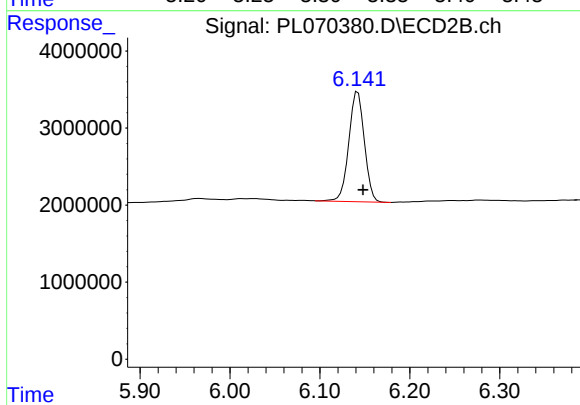
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 25624207
Conc: 19.37 ng/ml



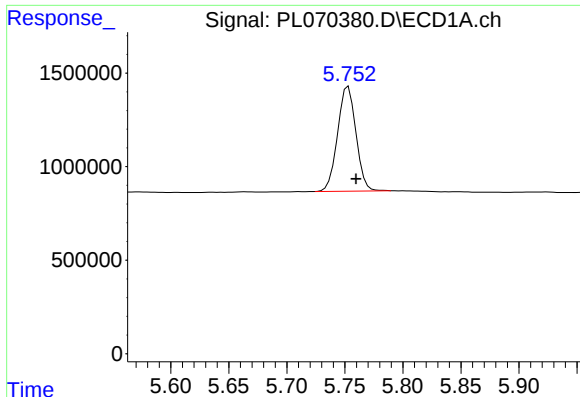
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 5606922
Conc: 7.57 ng/ml



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 17153777
Conc: 8.77 ng/ml



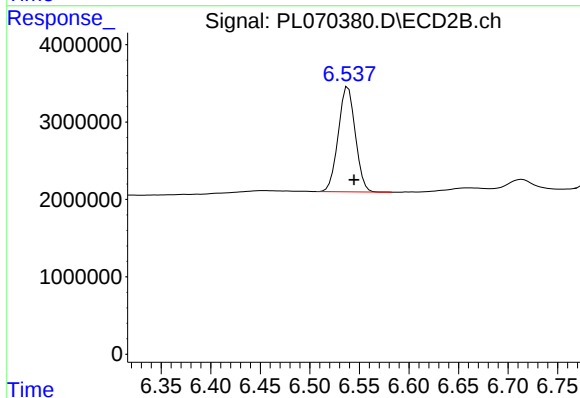
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 6179668
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

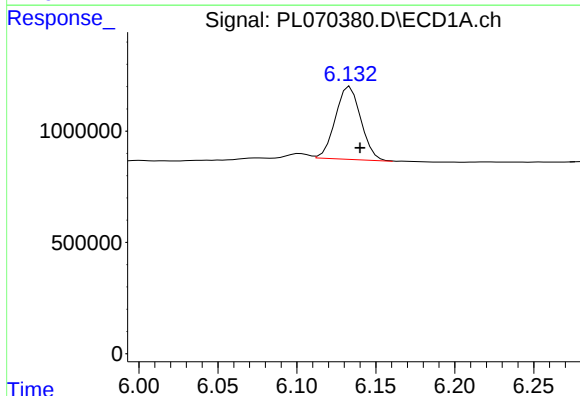
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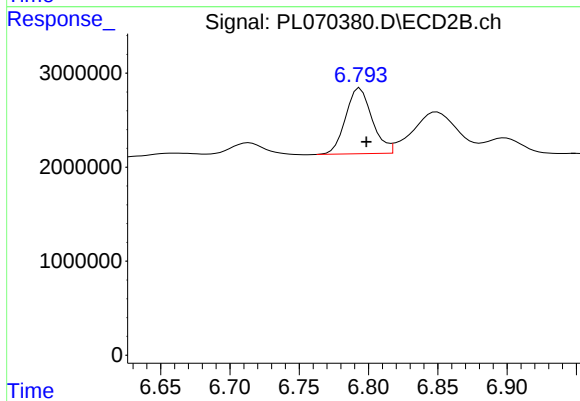
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 16189012
Conc: 8.84 ng/ml



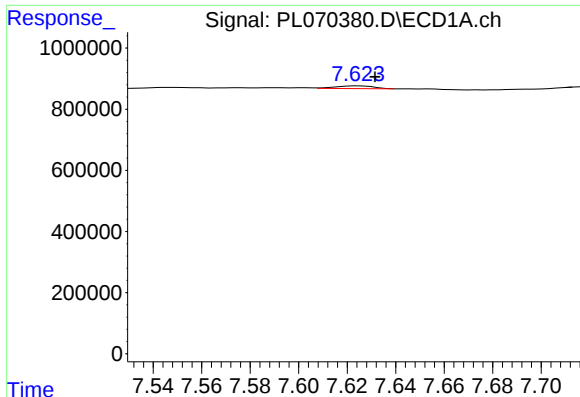
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 3671688
Conc: 10.94 ng/ml m



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 9297143
Conc: 10.81 ng/ml



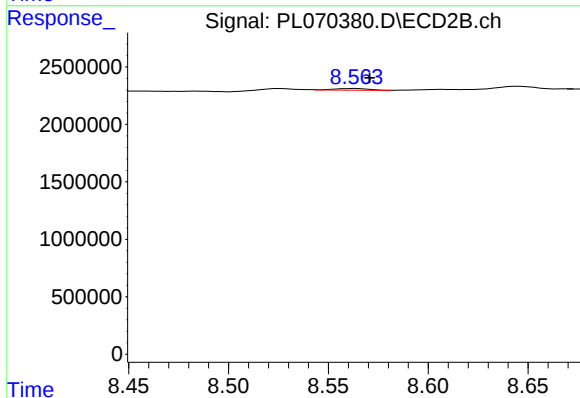
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 95783
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

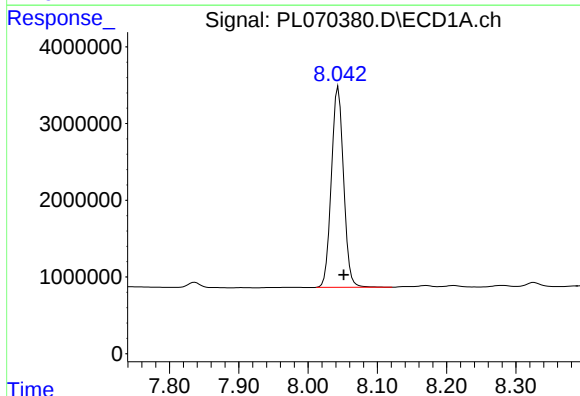
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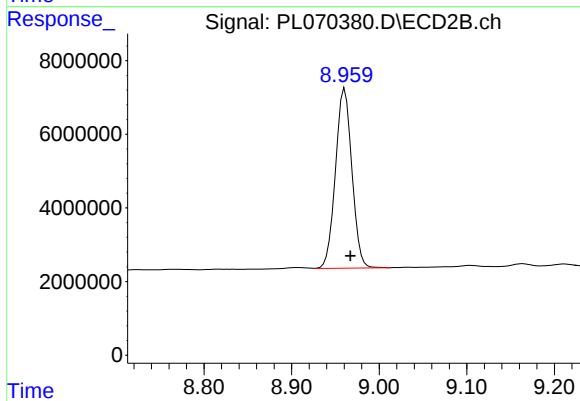
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 186859
Conc: 0.12 ng/ml m



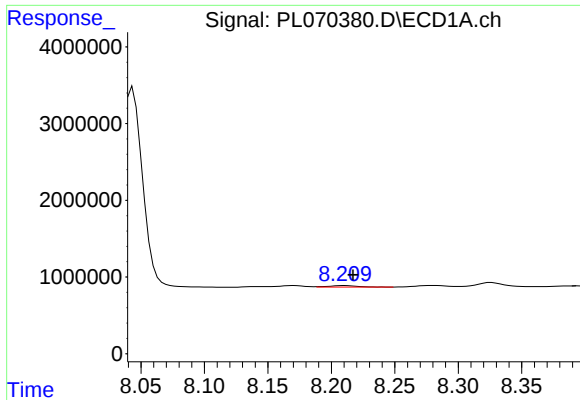
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 32029194
Conc: 50.68 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 63537726
Conc: 50.58 ng/ml



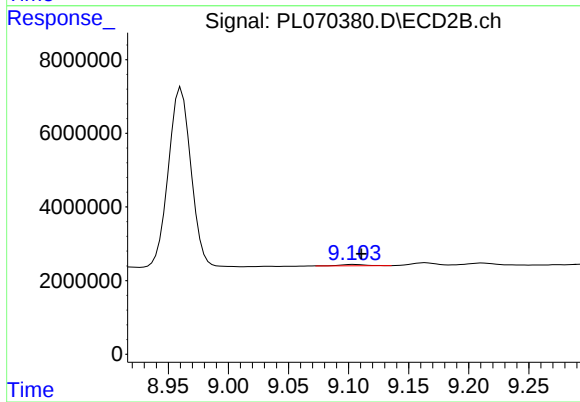
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 298268
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

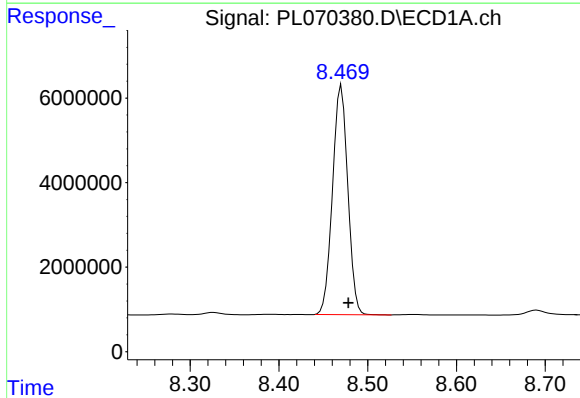
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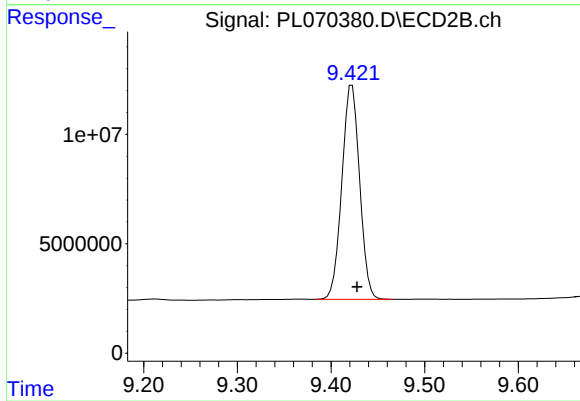
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 441510
Conc: 0.37 ng/ml



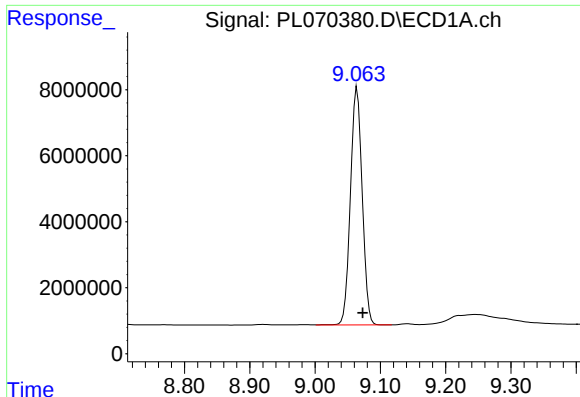
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 64882181
Conc: 106.07 ng/ml



#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 129058364
Conc: 98.76 ng/ml



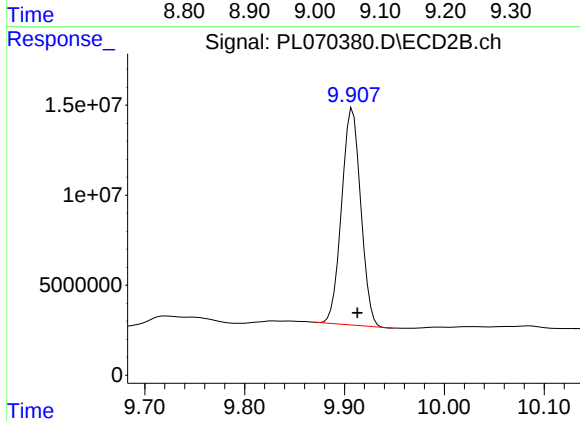
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 90089079
Conc: 241.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

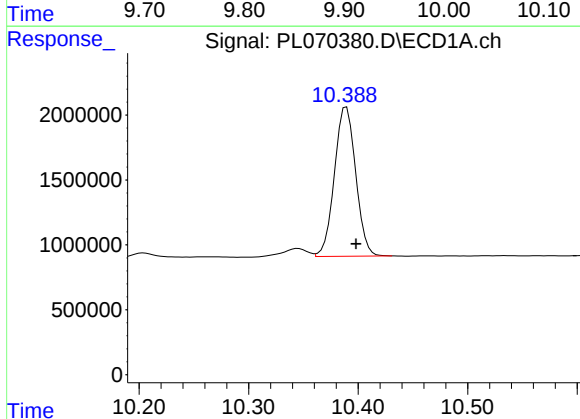
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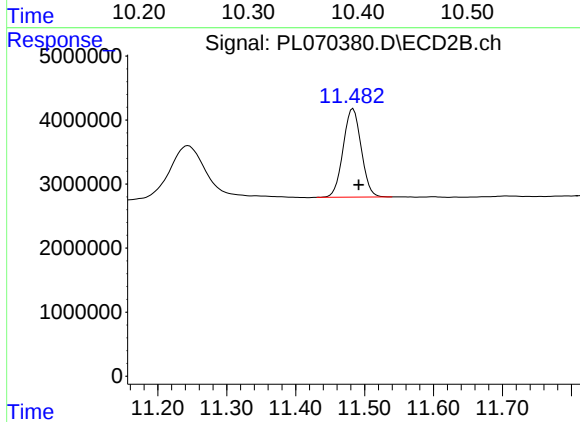
#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 159931578
Conc: 247.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 15537787
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 25189329
Conc: 20.81 ng/ml