

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL069456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 18:17
 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: Aug 26 03:52:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.632	5.566	8674117	28654075	18.801	20.003
28)	SA Decachlor...	10.399	11.486	12957026	26582673	19.197	21.690
Target Compounds							
2)	A alpha-BHC	5.338	6.146	6038130	18235300	9.433	9.322
3)	MA gamma-BHC...	5.761	6.542	6203291	17440667	9.709	9.504
6)	B beta-BHC	6.141	6.795	4076248	11325861	9.410	12.052 #
12)	B 4,4'-DDE	7.632	8.564	90260	214754	0.160m	0.154m
14)	MA Endrin	8.052	8.962	27038367	64582380	46.817	55.023
16)	A 4,4'-DDD	8.216	9.105	434739	1259087	0.855m	1.026
17)	MA 4,4'-DDT	8.479	9.423	54198926	127.8E6	94.161	104.344
18)	B Endrin al...	8.558	9.328	153569	105403	0.339m	0.111m#
20)	A Methoxychlor	9.074	9.908	76878196	160.3E6	205.257	249.618
21)	B Endrin ke...	9.298	10.065	577747	1107213	0.833m	0.856m

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

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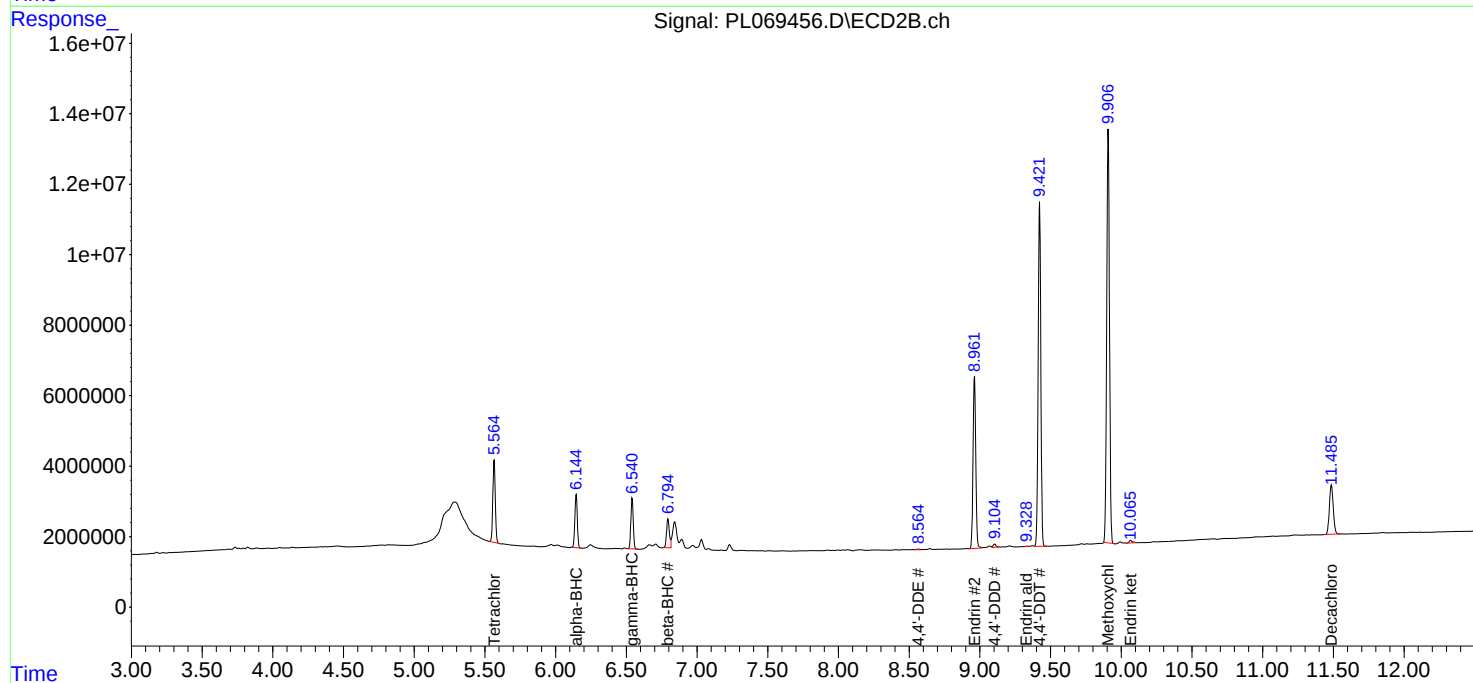
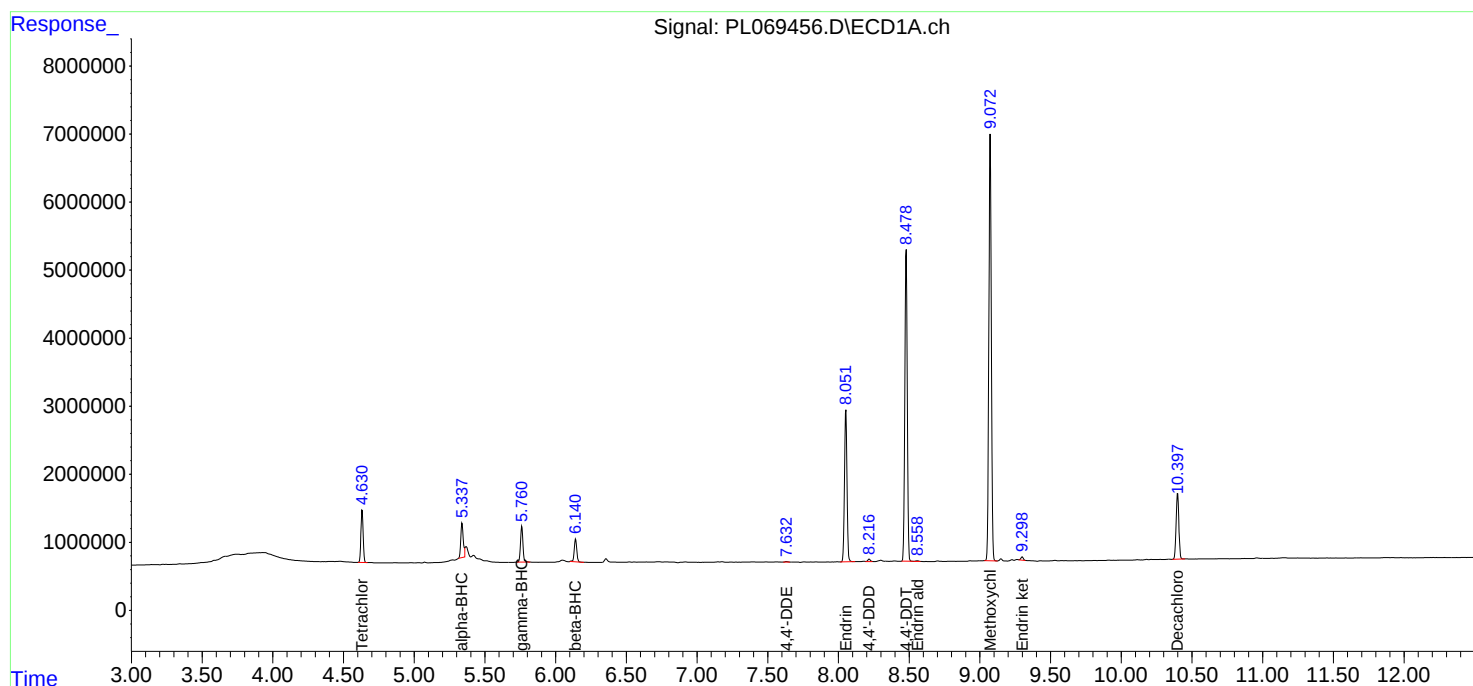
Instrument :
ECD_L
ClientSampleId :
PEM

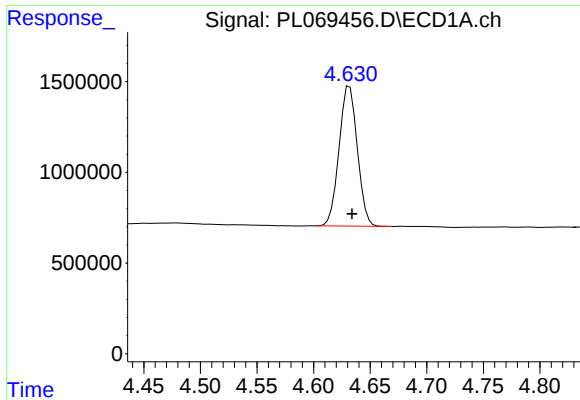
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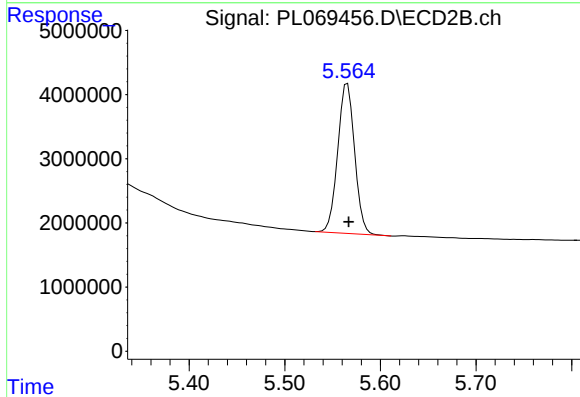
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 8674117
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

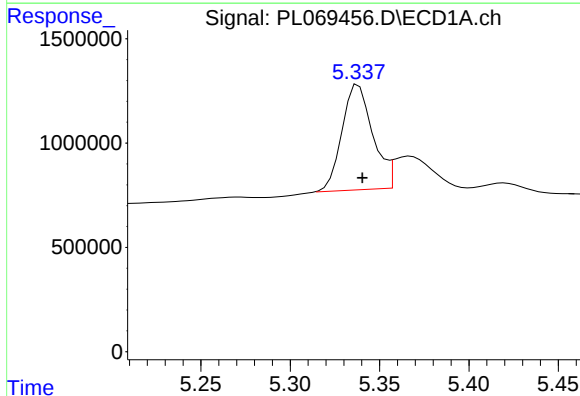
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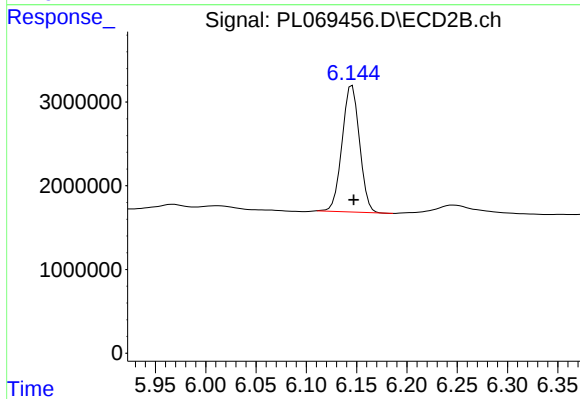
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 28654075
Conc: 20.00 ng/ml



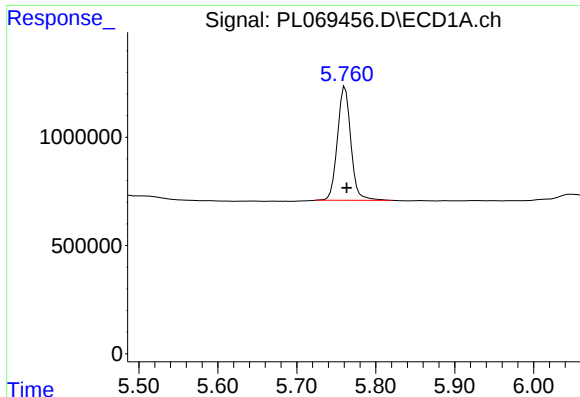
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 6038130
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 18235300
Conc: 9.32 ng/ml



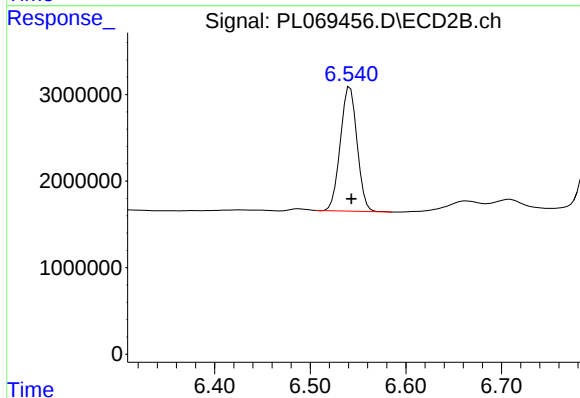
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 6203291
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

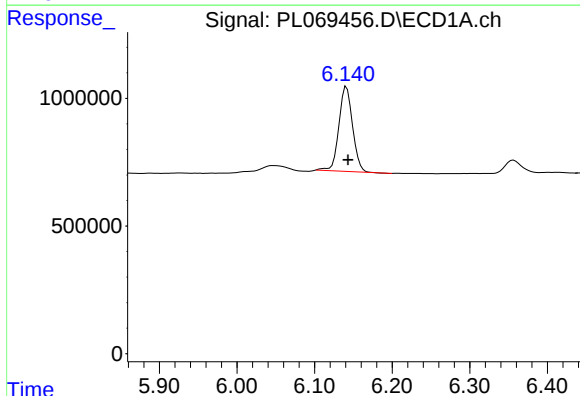
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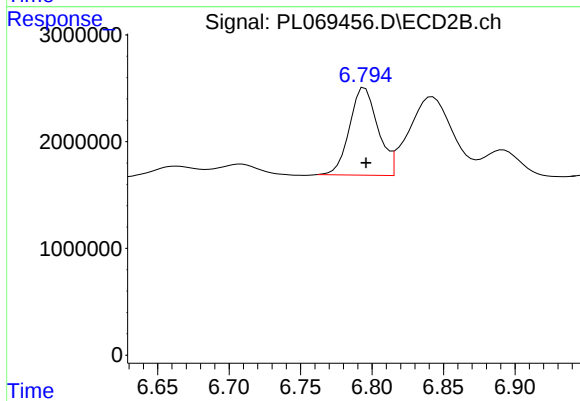
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 17440667
Conc: 9.50 ng/ml



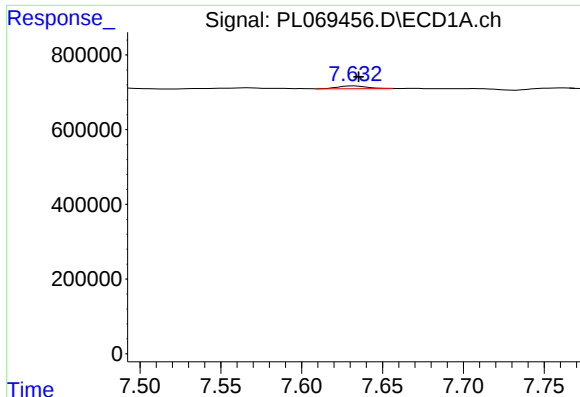
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4076248
Conc: 9.41 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 11325861
Conc: 12.05 ng/ml



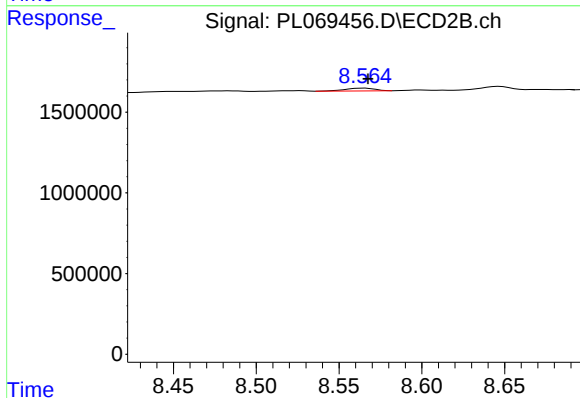
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 90260
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

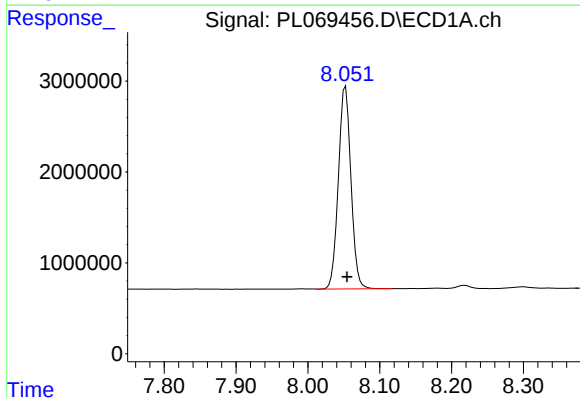
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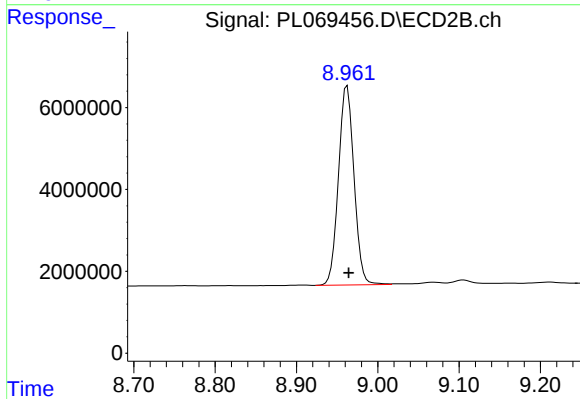
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 214754
Conc: 0.15 ng/ml m



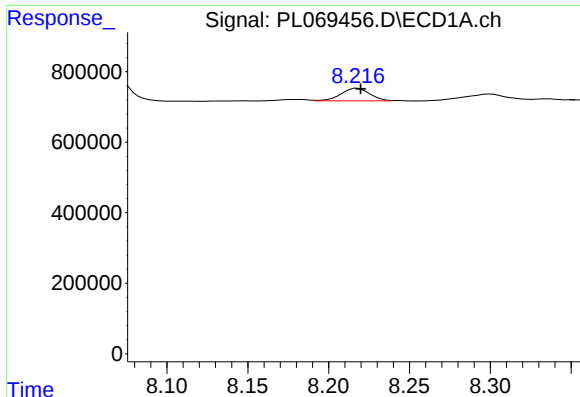
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 27038367
Conc: 46.82 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 64582380
Conc: 55.02 ng/ml



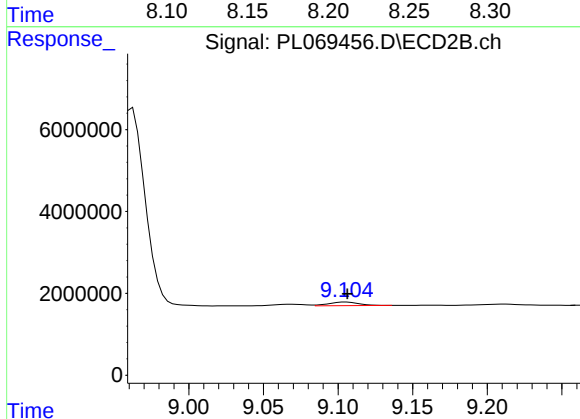
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 434739
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

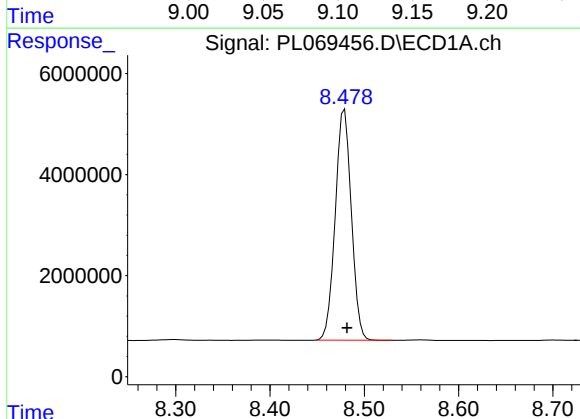
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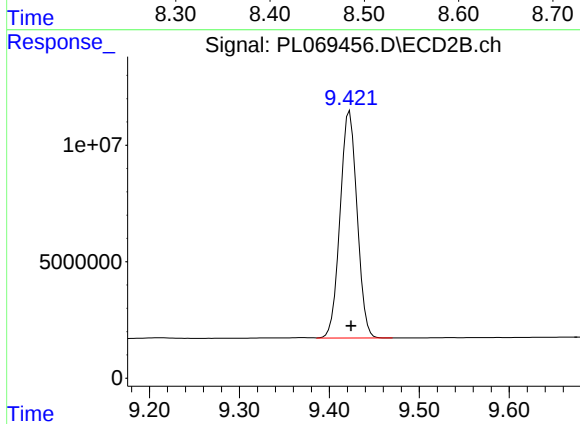
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 1259087
Conc: 1.03 ng/ml



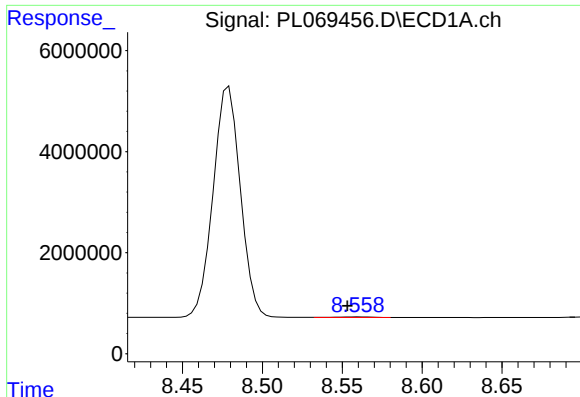
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 54198926
Conc: 94.16 ng/ml



#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 127837834
Conc: 104.34 ng/ml



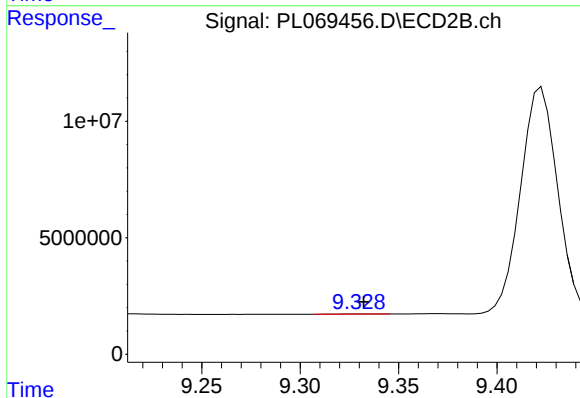
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.005 min
Response: 153569
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

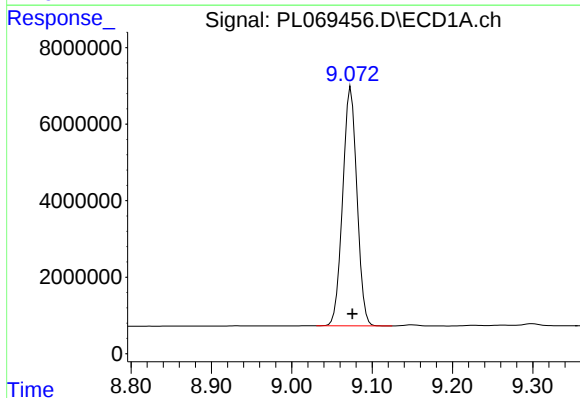
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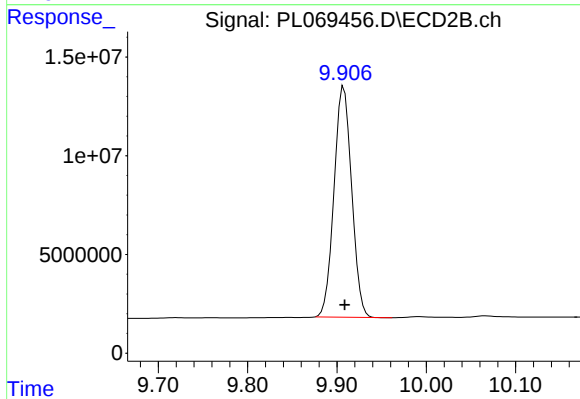
#18 Endrin aldehyde

R.T.: 9.328 min
Delta R.T.: -0.004 min
Response: 105403
Conc: 0.11 ng/ml m



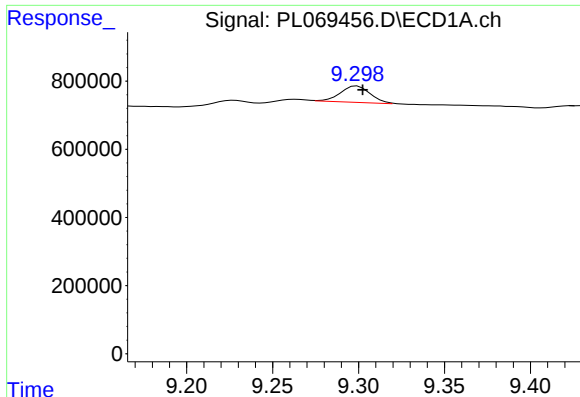
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 76878196
Conc: 205.26 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 160252539
Conc: 249.62 ng/ml



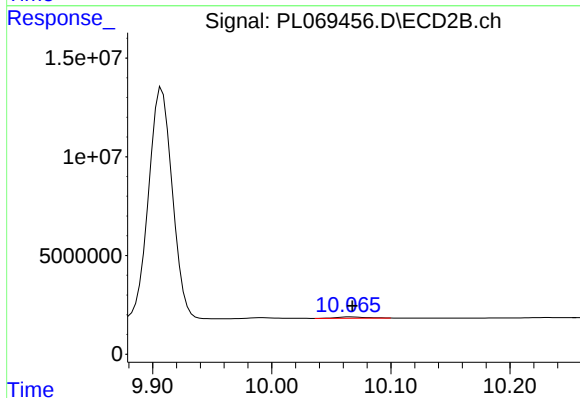
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 577747
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

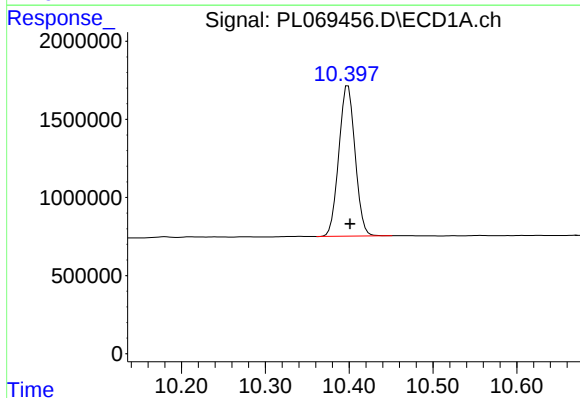
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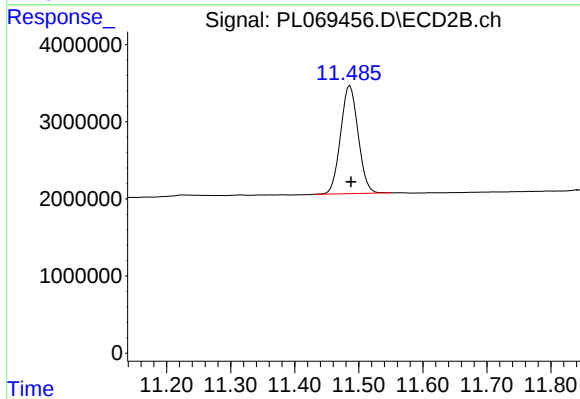
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 1107213
Conc: 0.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 12957026
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.002 min
Response: 26582673
Conc: 21.69 ng/ml