

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 10:04
 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: Sep 14 03:47:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.630	5.567	8081635	23650717	19.836	19.430
28)	SA Decachlor...	10.399	11.491	14003965	21985209	19.016	19.241
Target Compounds							
2)	A alpha-BHC	5.337	6.147	4591952	15234247	8.377	9.047
3)	MA gamma-BHC...	5.760	6.544	5186970	14328222	9.086	8.876
6)	B beta-BHC	6.140	6.798	3499970	8804229	4.020	9.825 #
14)	MA Endrin	8.053	8.967	28826462	54159678	48.413	48.067
16)	A 4,4'-DDD	8.217	9.109	123902	687977	0.251m	0.646m#
17)	MA 4,4'-DDT	8.479	9.428	55845345	108.5E6	97.389	96.888
20)	A Methoxychlor	9.074	9.913	76484892	126.2E6	203.871	209.040
21)	B Endrin ke...	9.300	10.072	401291	270073	0.556m	0.219m#

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

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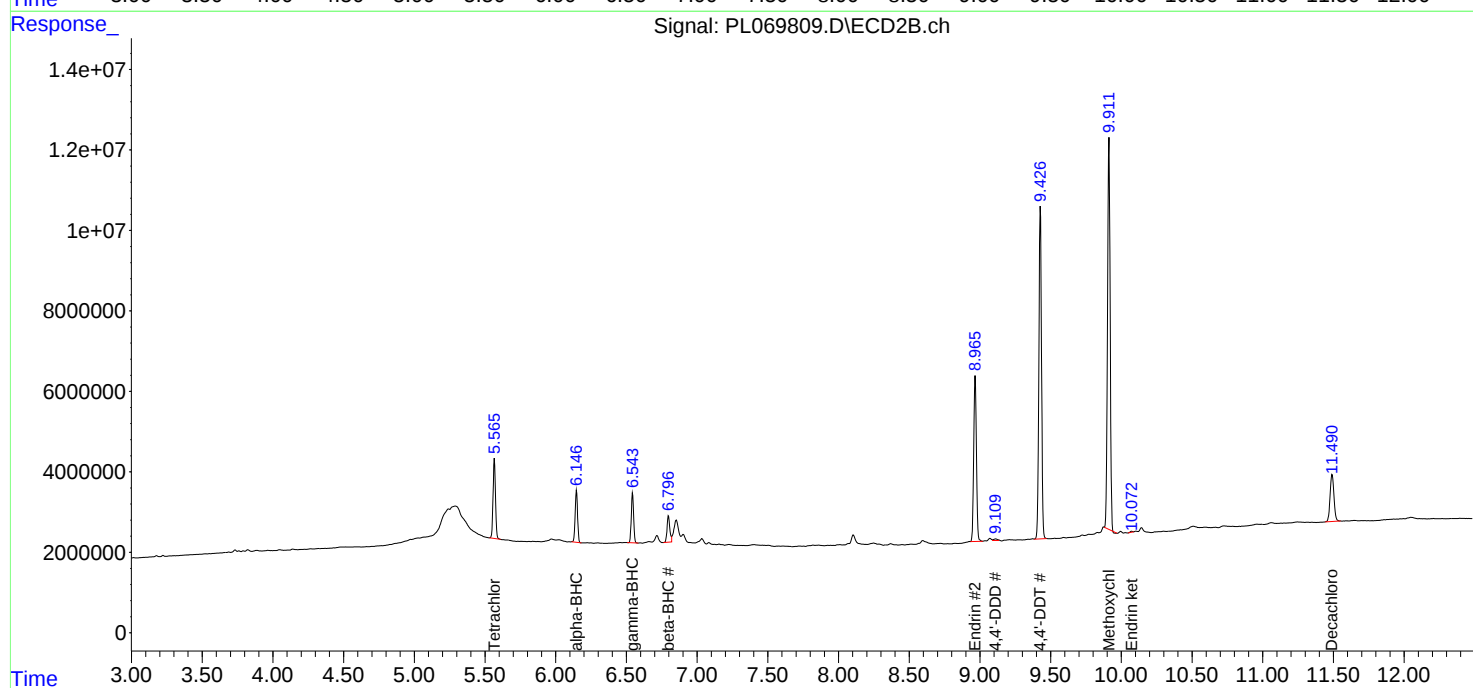
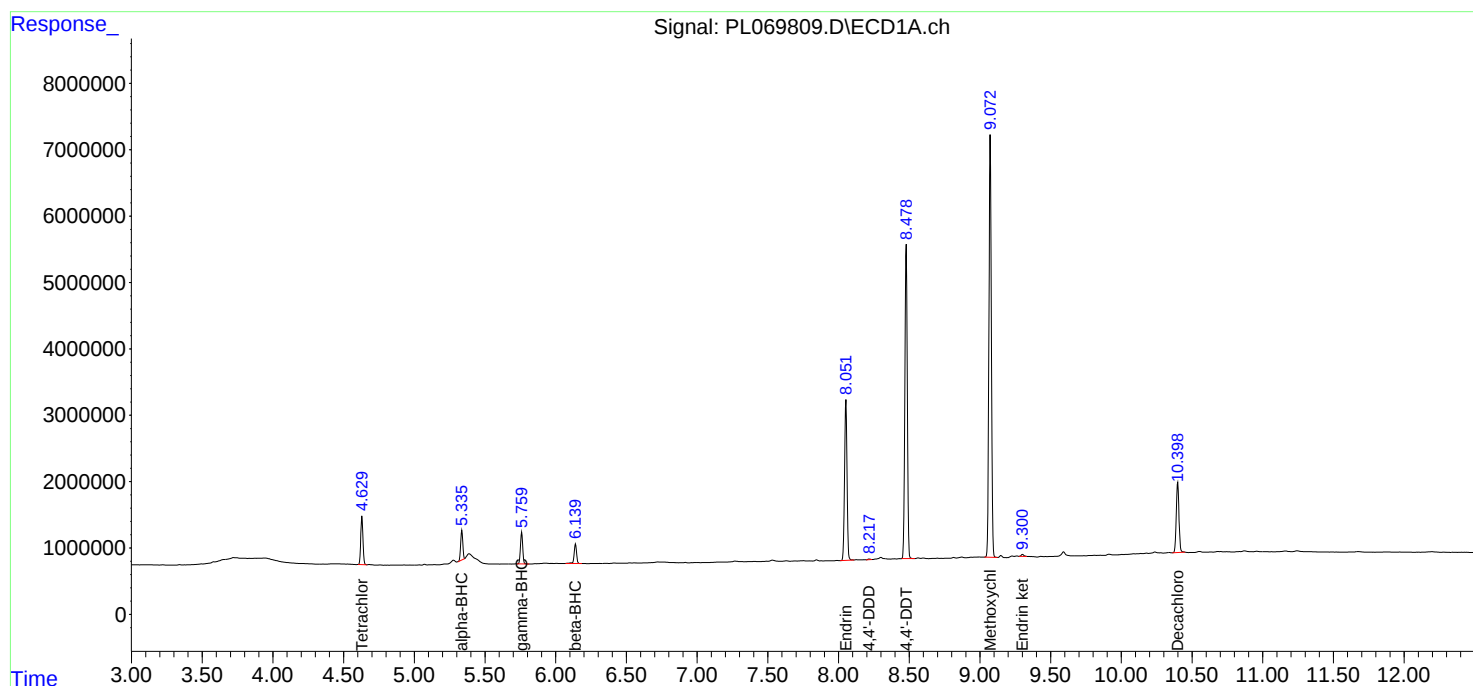
Instrument :
ECD_L
ClientSampleId :
PEM

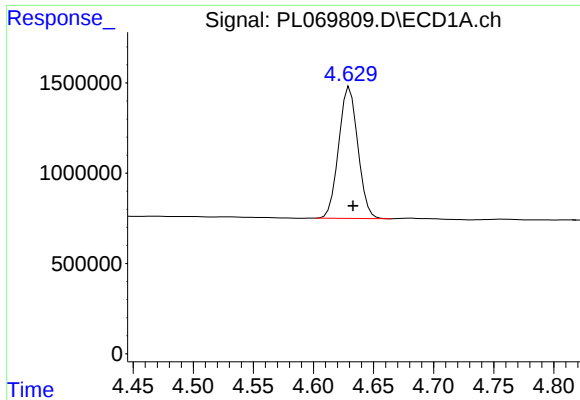
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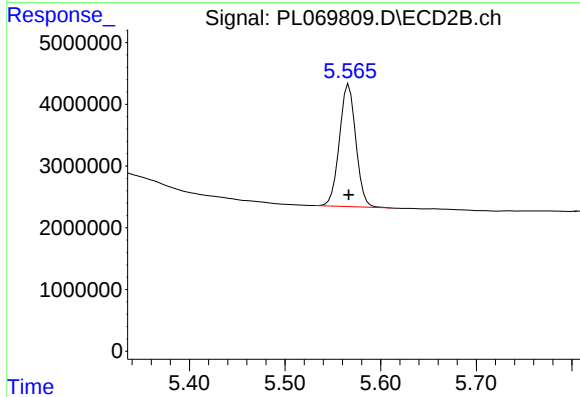
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8081635
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

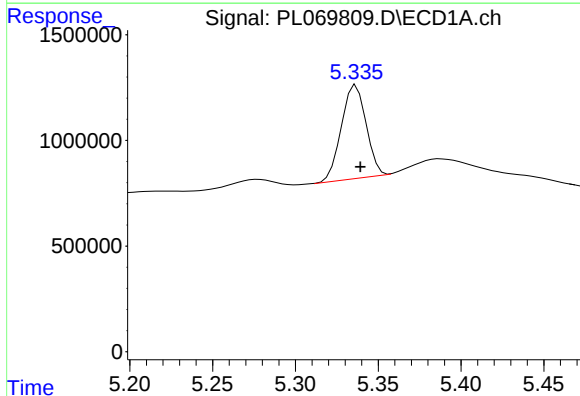
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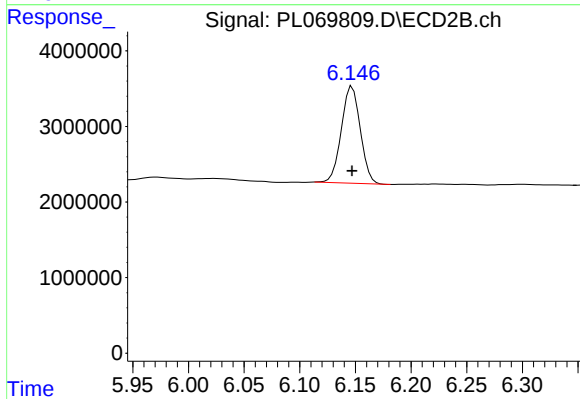
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 23650717
Conc: 19.43 ng/ml



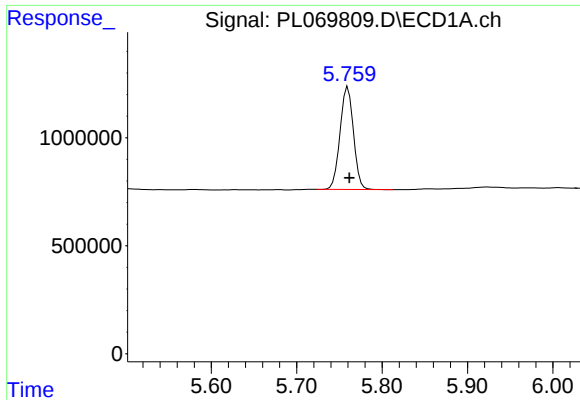
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 4591952
Conc: 8.38 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 15234247
Conc: 9.05 ng/ml



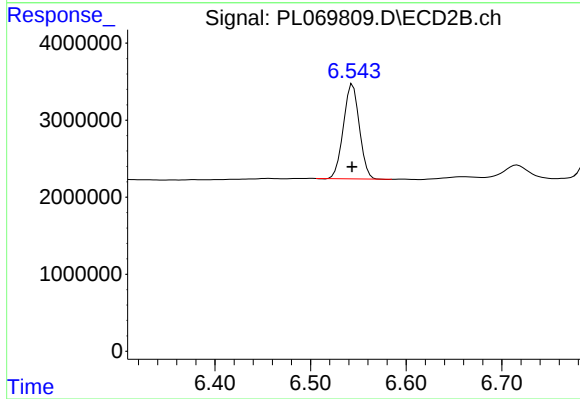
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 5186970
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

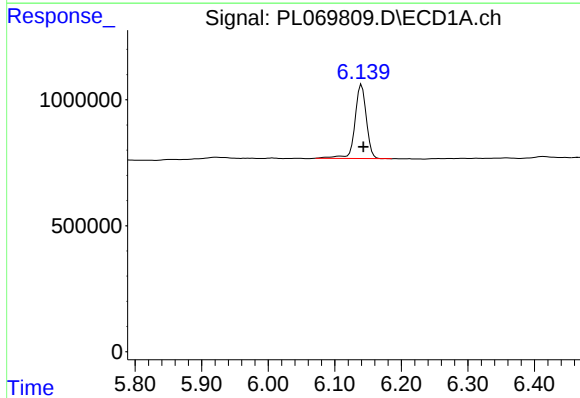
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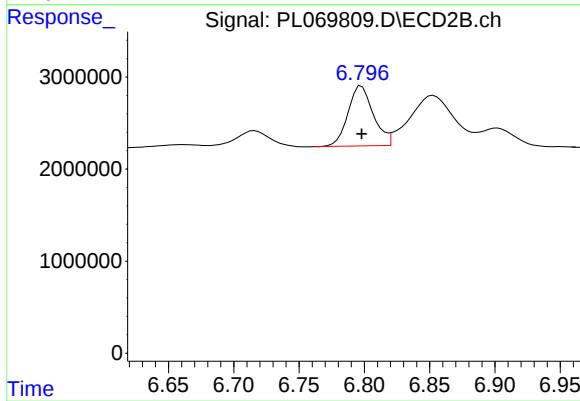
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 14328222
Conc: 8.88 ng/ml



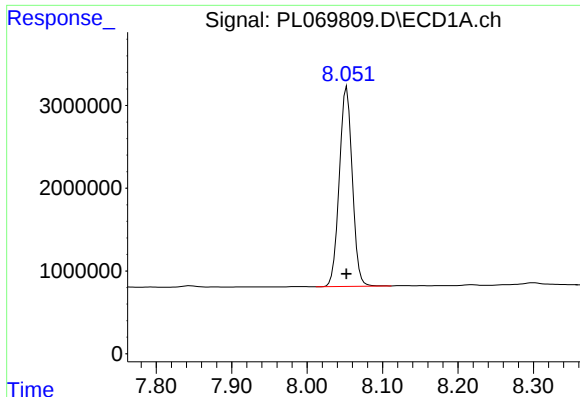
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 3499970
Conc: 4.02 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8804229
Conc: 9.82 ng/ml



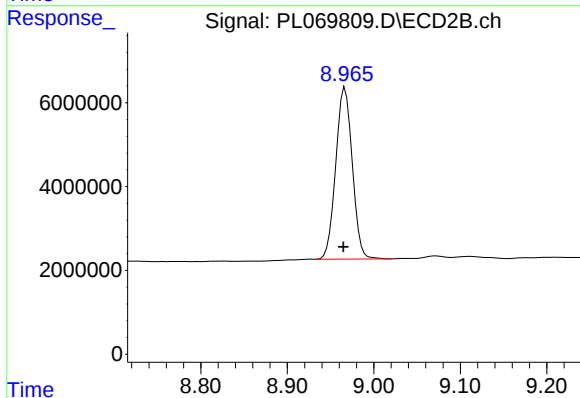
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 28826462
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

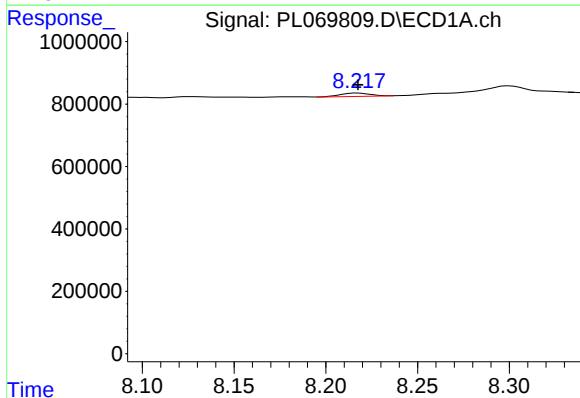
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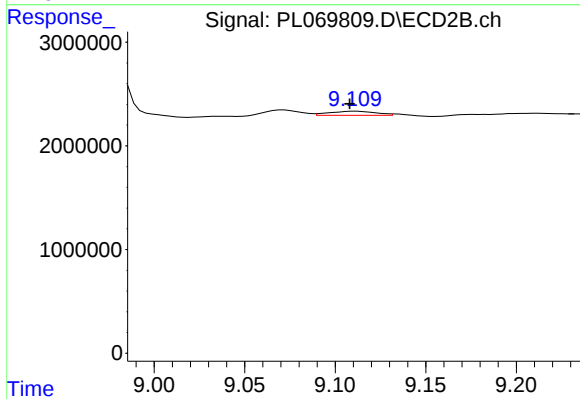
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 54159678
Conc: 48.07 ng/ml



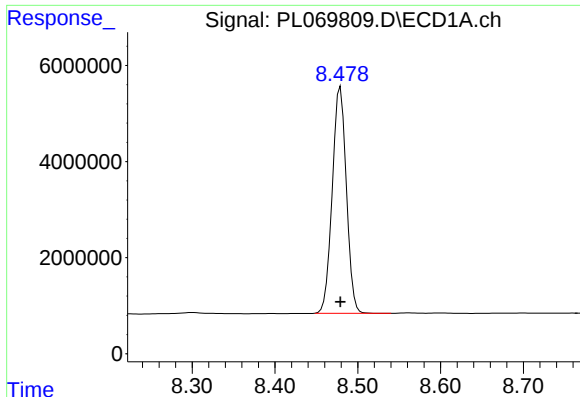
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 123902
Conc: 0.25 ng/ml m



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 687977
Conc: 0.65 ng/ml m



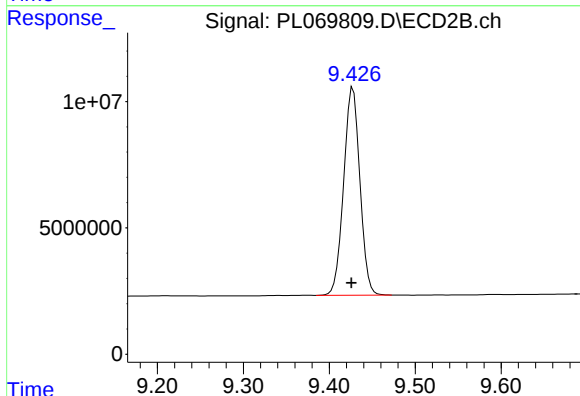
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 55845345
Conc: 97.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

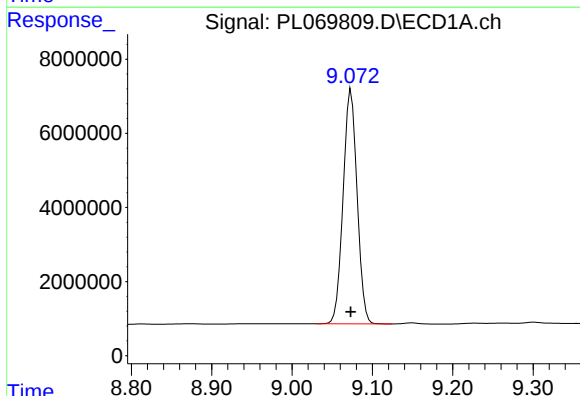
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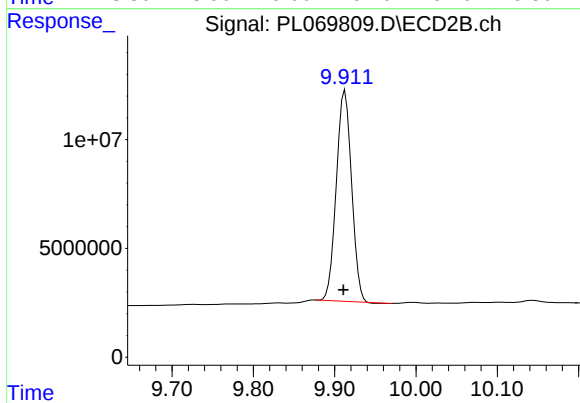
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 108472504
Conc: 96.89 ng/ml



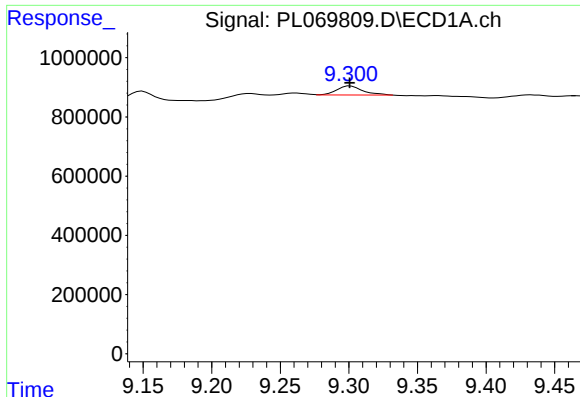
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 76484892
Conc: 203.87 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.002 min
Response: 126178397
Conc: 209.04 ng/ml



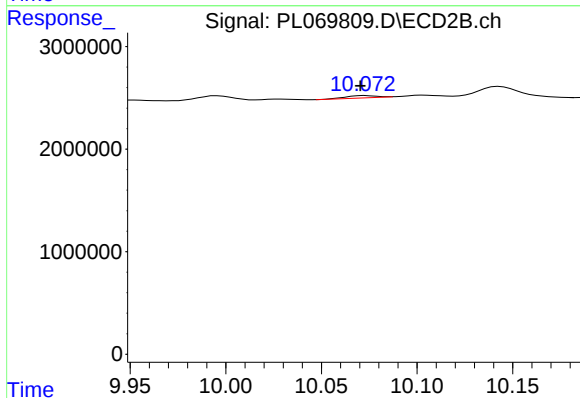
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 401291
Conc: 0.56 ng/ml m

Instrument :
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ClientSampleId :
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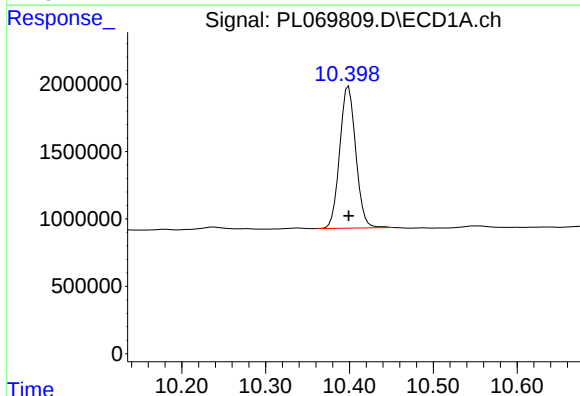
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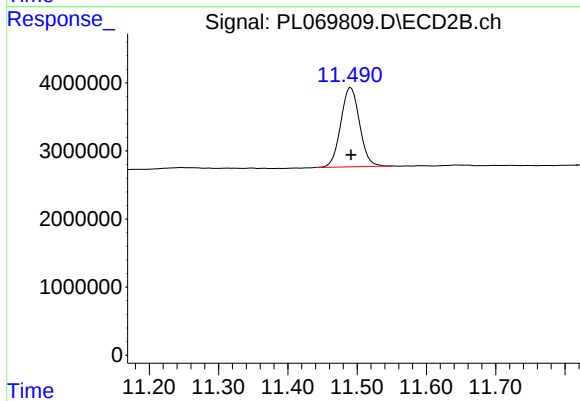
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 270073
Conc: 0.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 14003965
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 21985209
Conc: 19.24 ng/ml