

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 09:23
 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 21 02:33:32 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...	4.634	5.569	8976624	26534670	19.456	18.523
28)	SA Decachlor...	10.403	11.492	14105750	23450371	20.899	19.134
Target Compounds							
2)	A alpha-BHC	5.340	6.149	6815263	16843491	10.647	8.611
3)	MA gamma-BHC...	5.763	6.545	5780627	16158920	9.048	8.806
6)	B beta-BHC	6.144	6.798	4293041	8533238	10.158	9.080
12)	B 4,4'-DDE	7.633	8.566	79668	175372	0.141m	0.125m
14)	MA Endrin	8.056	8.966	29298359	59210687	50.730	50.446
17)	MA 4,4'-DDT	8.483	9.426	59237418	119.2E6	102.914	97.265
20)	A Methoxychlor	9.078	9.910	83728746	148.5E6	223.547	231.376m
21)	B Endrin ke...	9.301	10.070	624572	862118	0.900m	0.666m#

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

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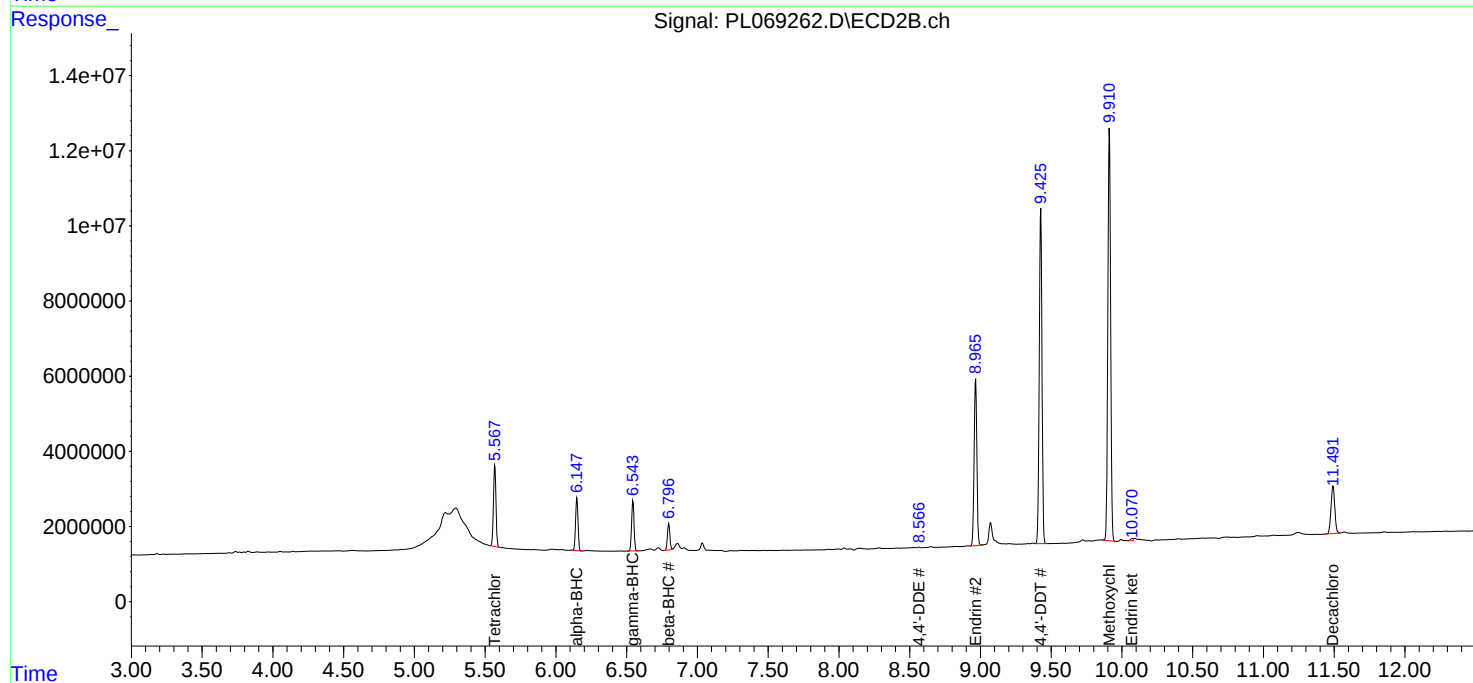
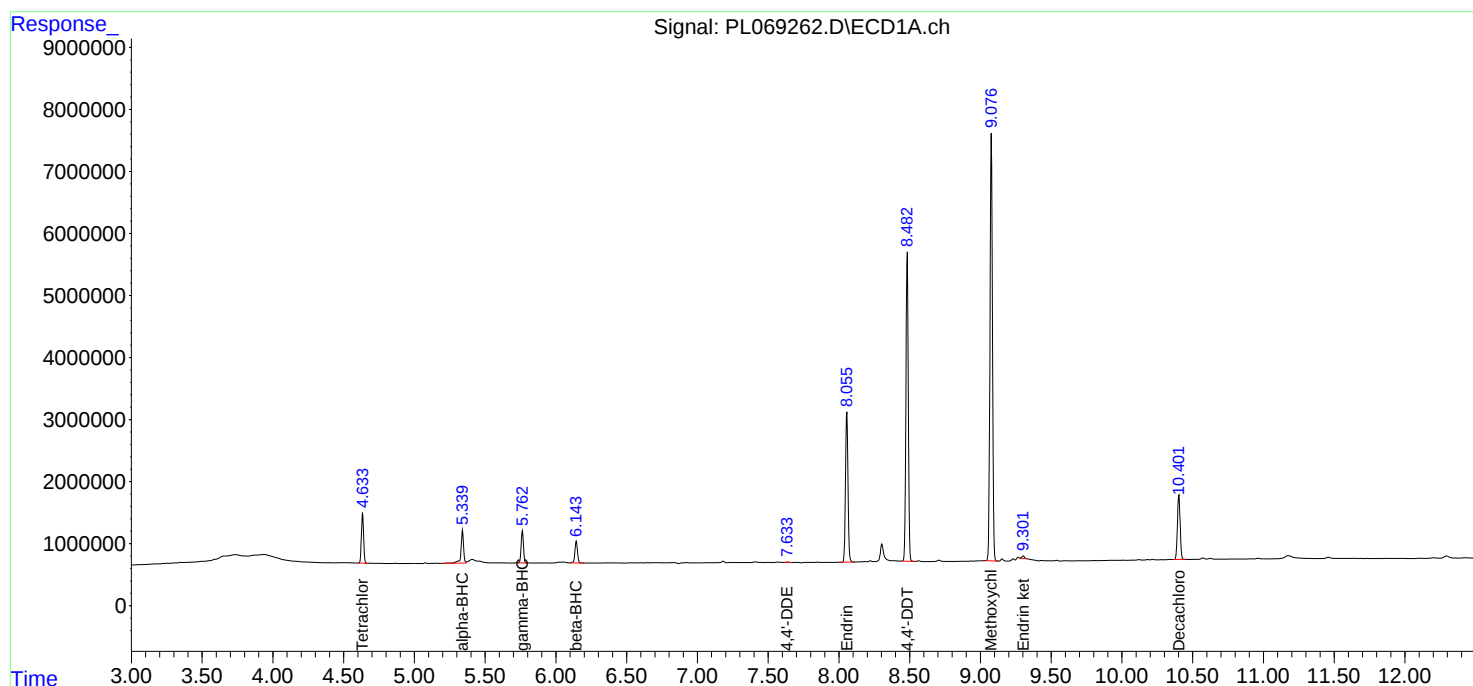
Instrument :
ECD_L
ClientSampled :
PEM

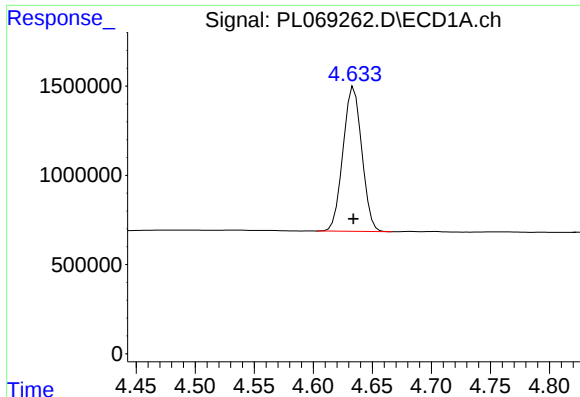
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Integration File signal 1: autoint1.e
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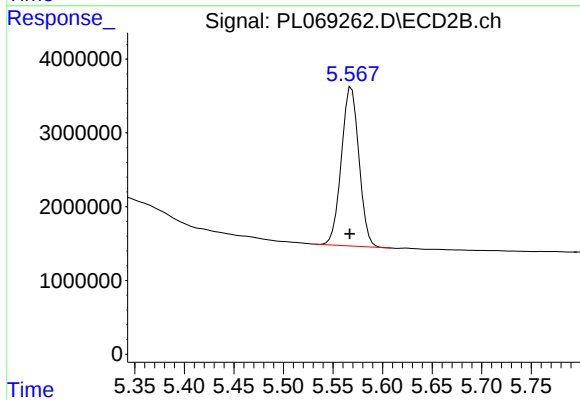
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 8976624
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

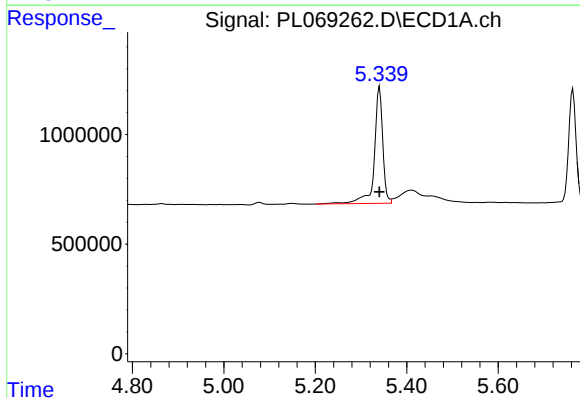
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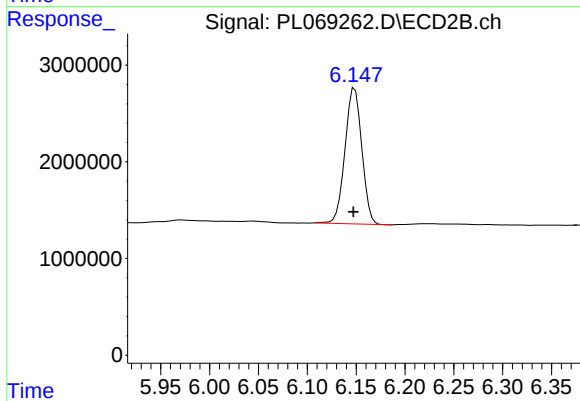
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 26534670
Conc: 18.52 ng/ml



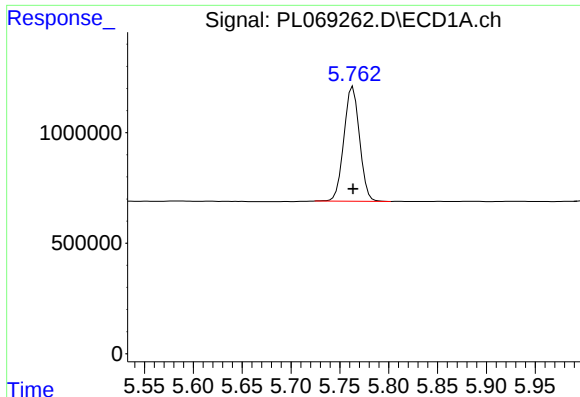
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 6815263
Conc: 10.65 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 16843491
Conc: 8.61 ng/ml



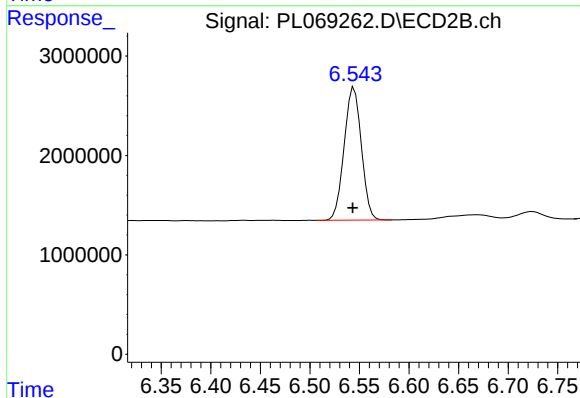
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 5780627
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

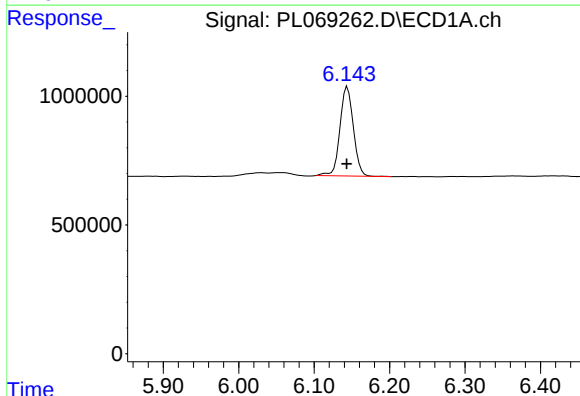
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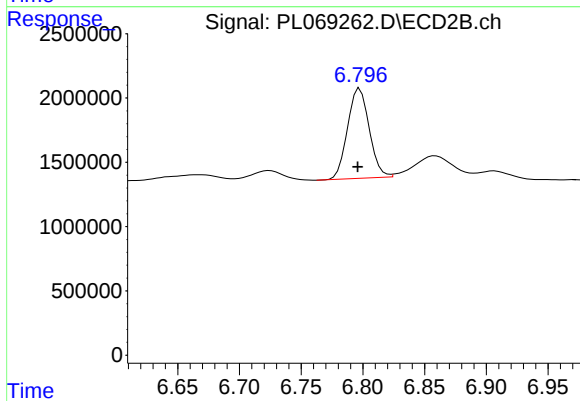
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 16158920
Conc: 8.81 ng/ml



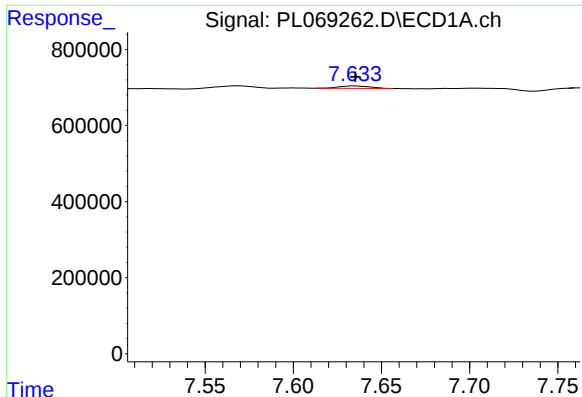
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 4293041
Conc: 10.16 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 8533238
Conc: 9.08 ng/ml



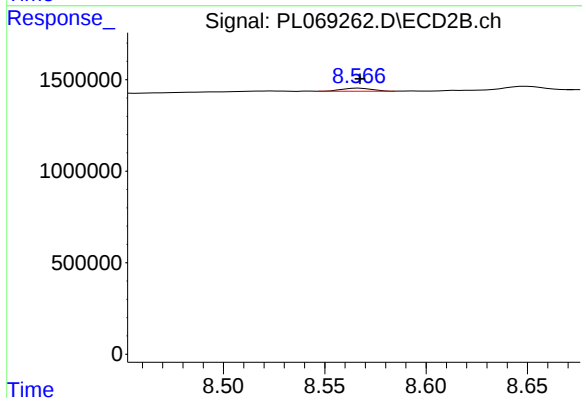
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 79668
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

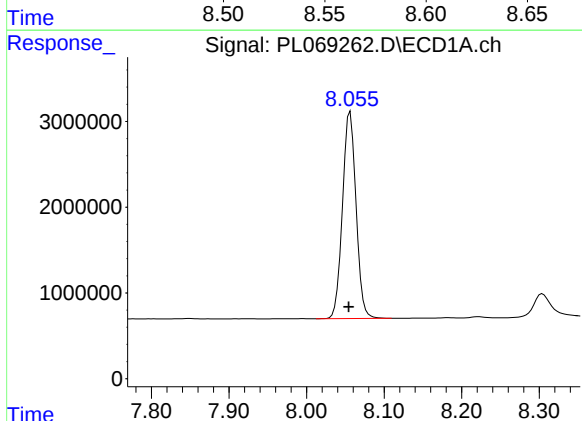
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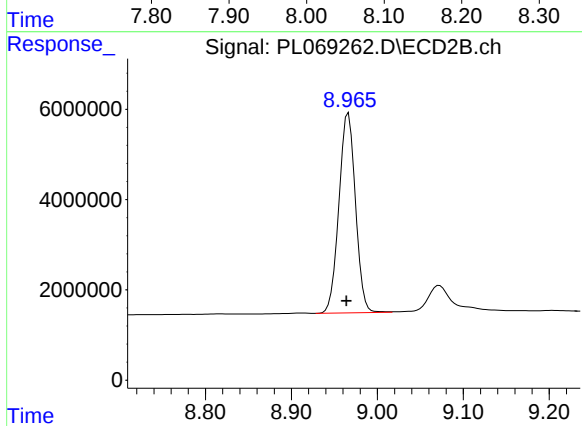
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 175372
Conc: 0.13 ng/ml m



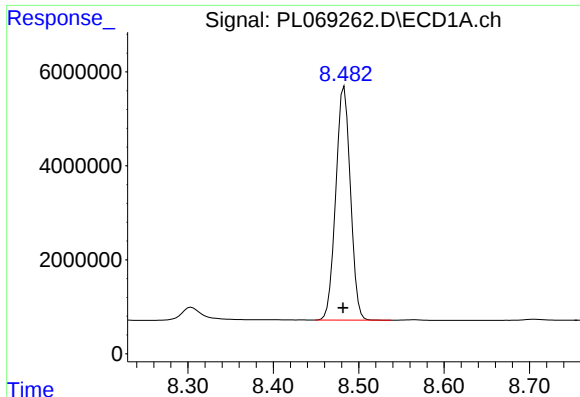
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 29298359
Conc: 50.73 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 59210687
Conc: 50.45 ng/ml



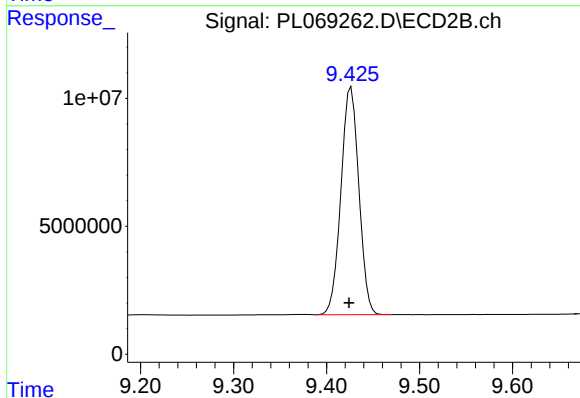
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 59237418
Conc: 102.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

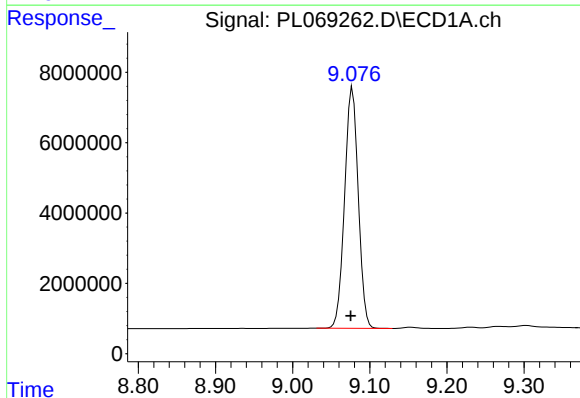
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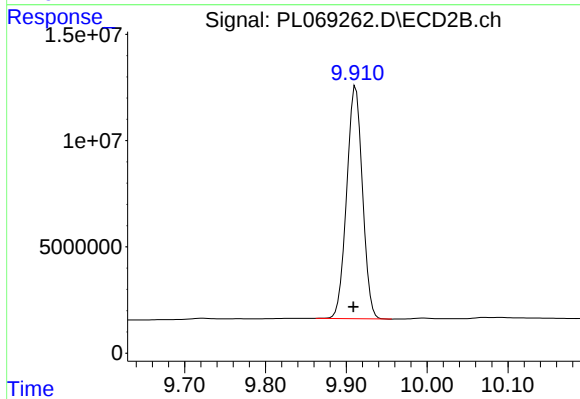
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 119164954
Conc: 97.26 ng/ml



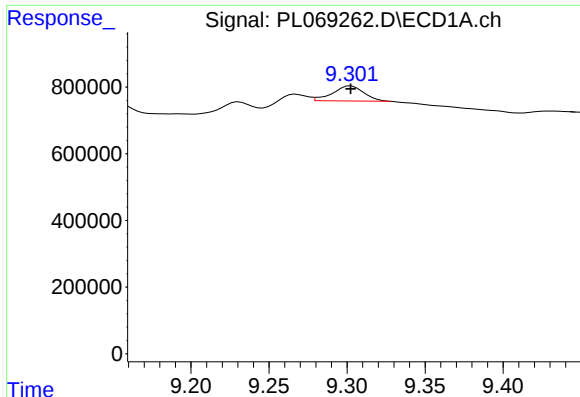
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 83728746
Conc: 223.55 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.002 min
Response: 148541307
Conc: 231.38 ng/ml m



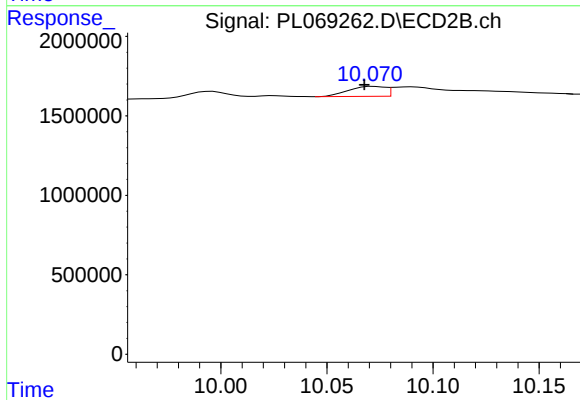
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 624572
Conc: 0.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

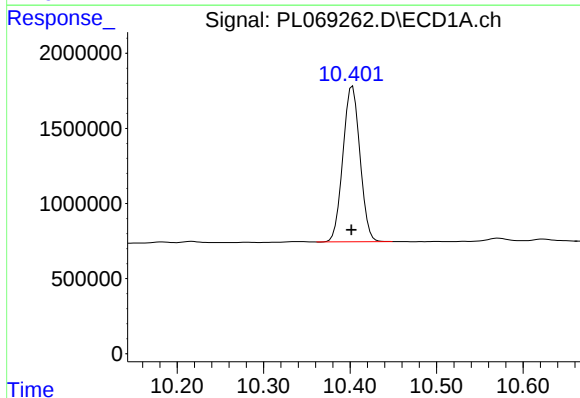
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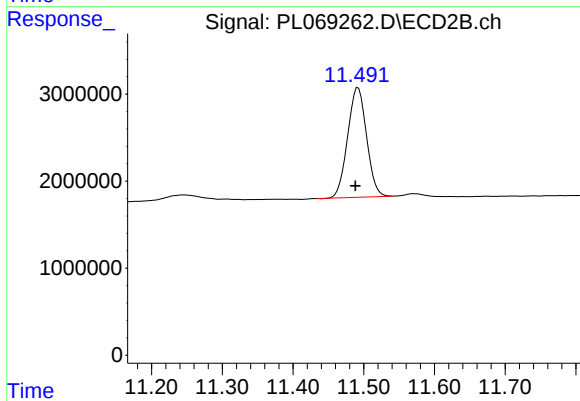
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.003 min
Response: 862118
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 14105750
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 23450371
Conc: 19.13 ng/ml