

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 09:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/7/2021 9:22:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 01:53:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.528	11373104	17394613	20.686	18.451
28)	SA Decachlor...	10.220	11.426	14172919	17657665	19.999	17.728
Target Compounds							
2)	A alpha-BHC	5.177	6.108	7138692	9898713	9.706	8.006
3)	MA gamma-BHC...	5.597	6.504	7131012	9458966	9.515	8.023
6)	B beta-BHC	5.981	6.759	4196123	4741593	11.727	8.732 #
12)	B 4,4'-DDE	7.467	8.527	165780	137599	0.249m	0.152m#
14)	MA Endrin	7.874	8.921	33065832	32455740	50.432	42.431
16)	A 4,4'-DDD	8.050	9.067	597003	356429	1.027	0.501m#
17)	MA 4,4'-DDT	8.310	9.384	59624228	53656341	102.468	73.186 #
18)	B Endrin al...	8.371	9.295	179391	249843	0.354m	0.391m
20)	A Methoxychlor	8.904	9.870	77859594	62582931	219.033	160.963 #
21)	B Endrin ke...	9.114	10.024	911699	473160	1.197	0.522 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

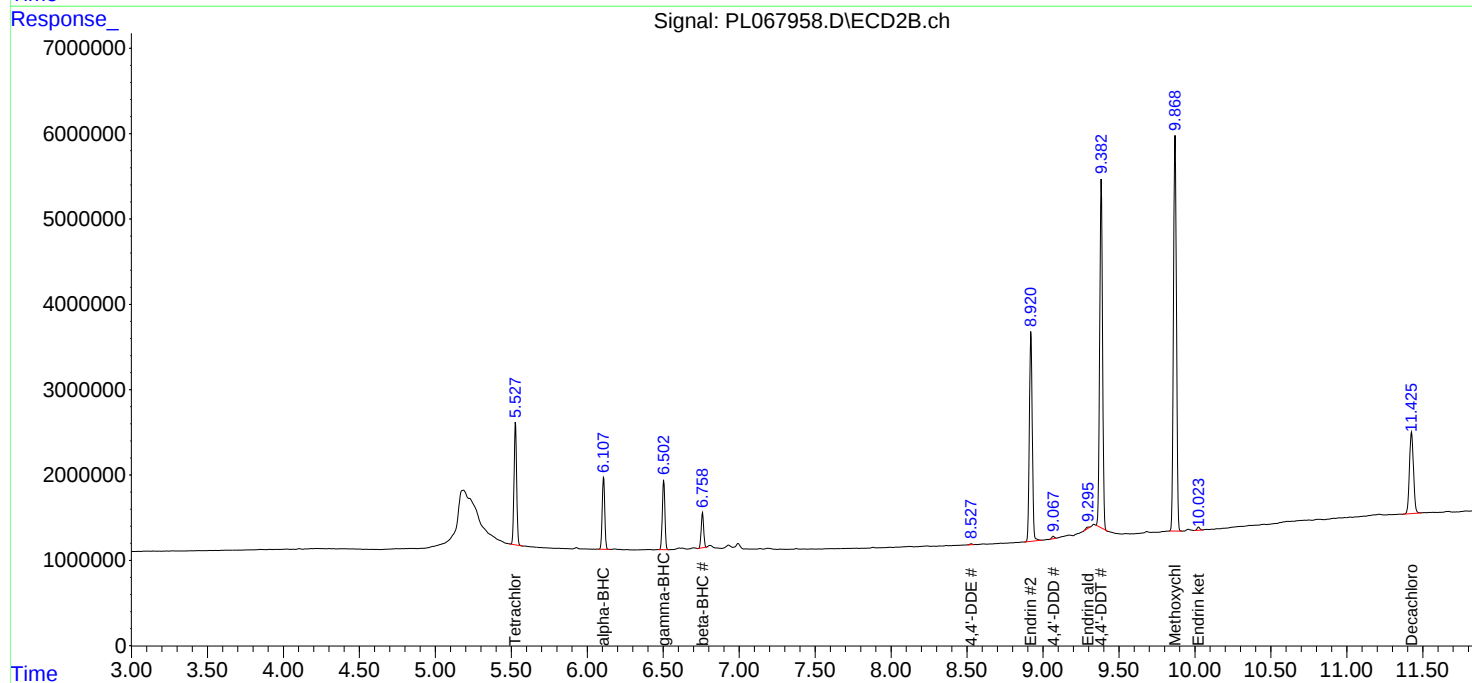
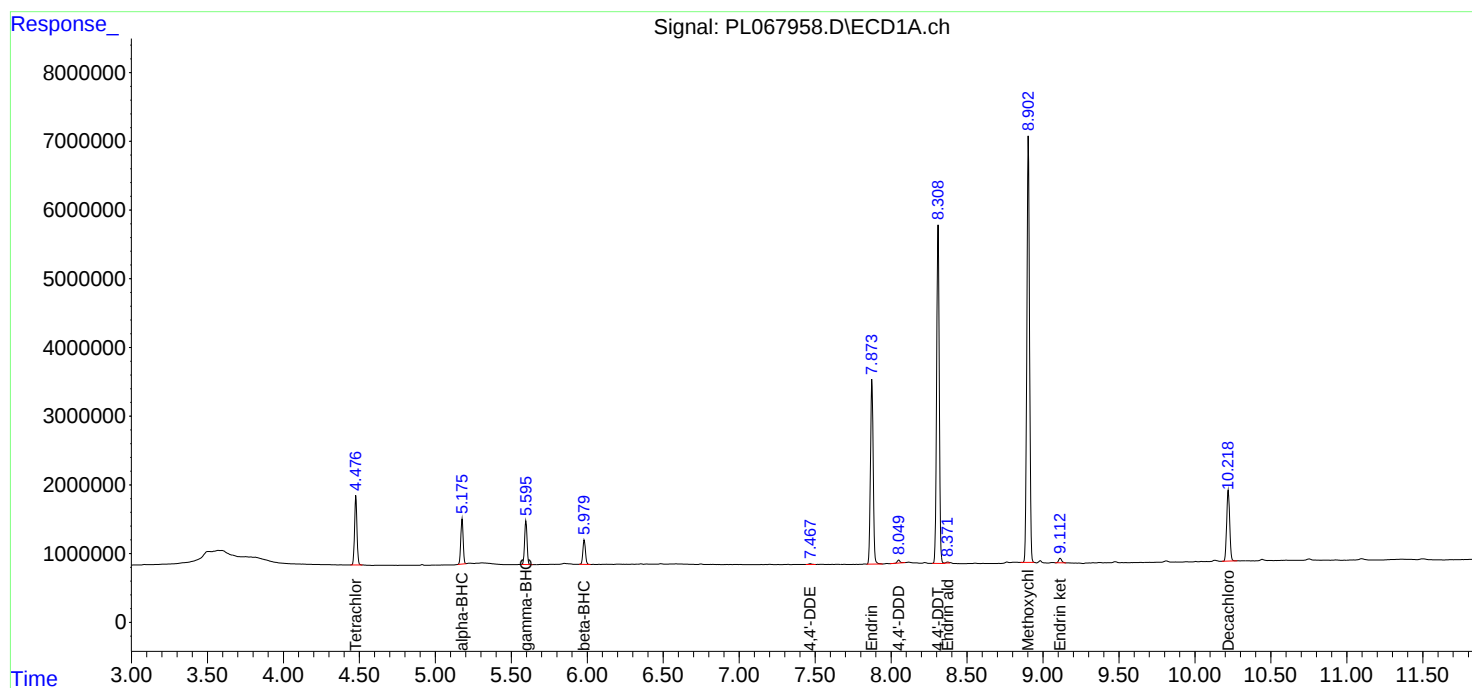
Instrument :
ECD_L
ClientSampled :
PEM

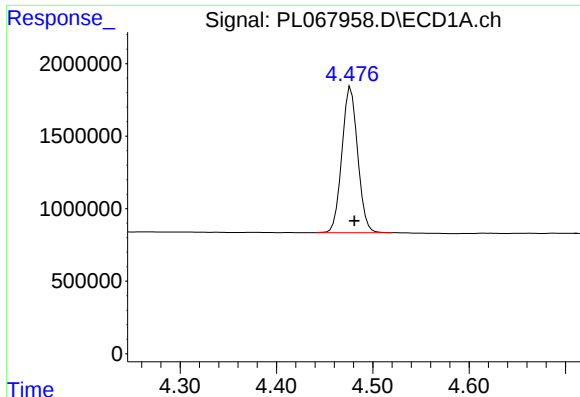
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Integration File signal 1: autoint1.e
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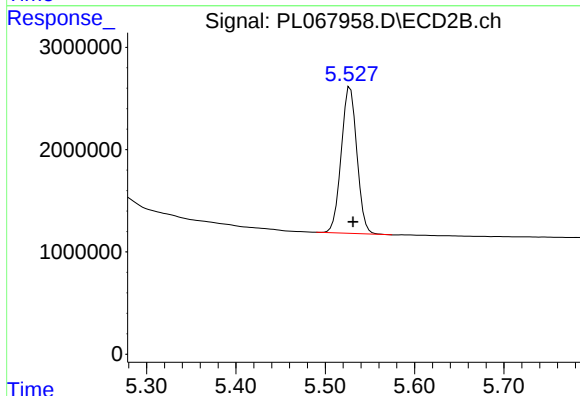
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 11373104
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

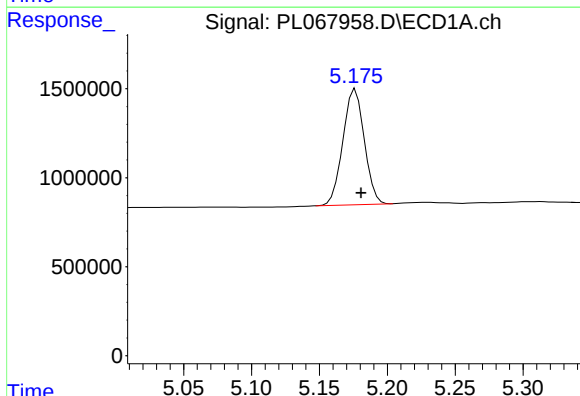
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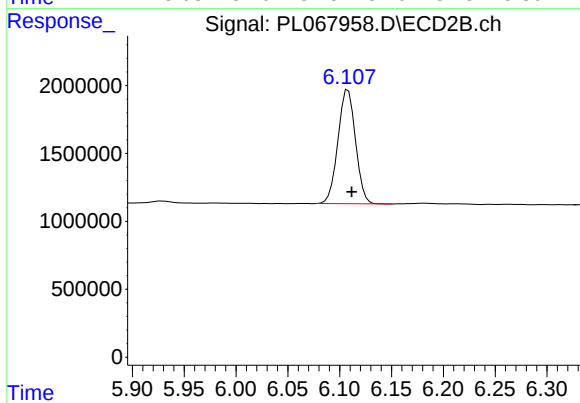
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 17394613
Conc: 18.45 ng/ml



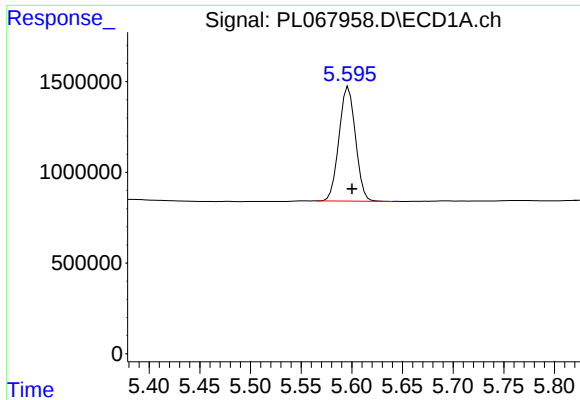
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 7138692
Conc: 9.71 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 9898713
Conc: 8.01 ng/ml



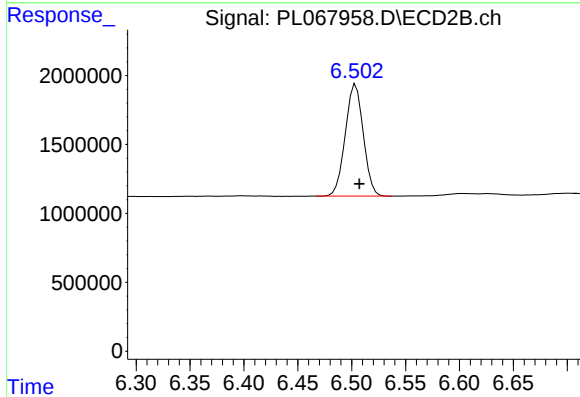
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 7131012
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

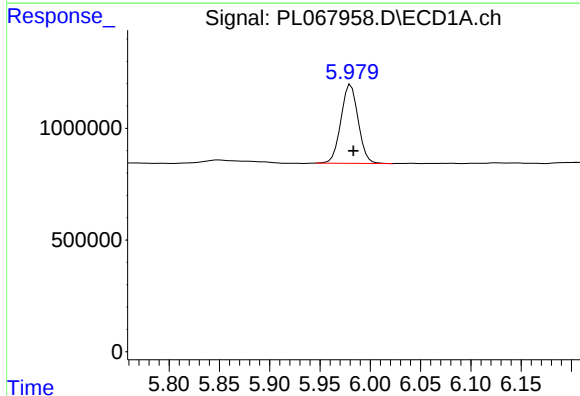
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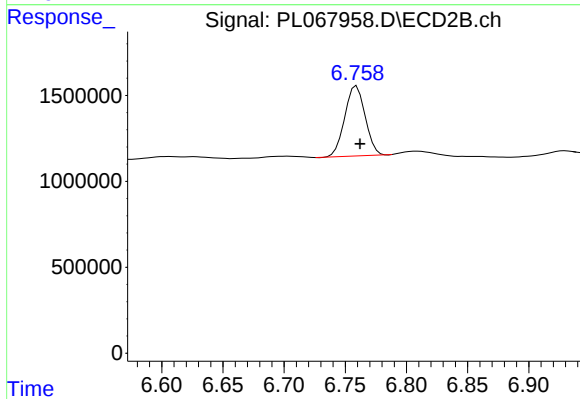
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 9458966
Conc: 8.02 ng/ml



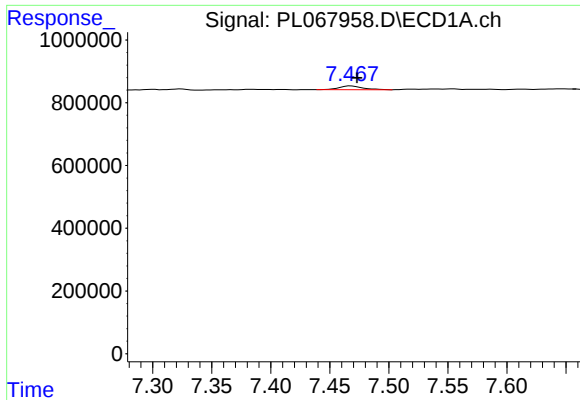
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 4196123
Conc: 11.73 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 4741593
Conc: 8.73 ng/ml



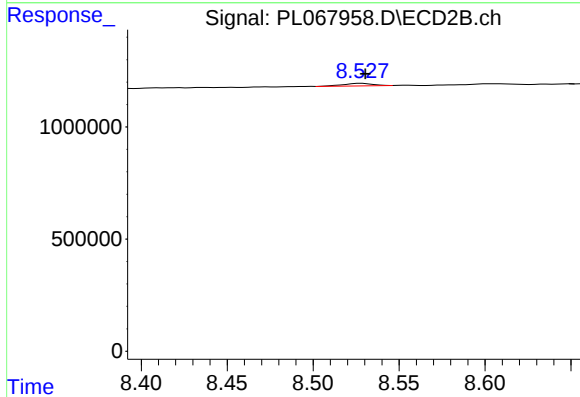
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 165780
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

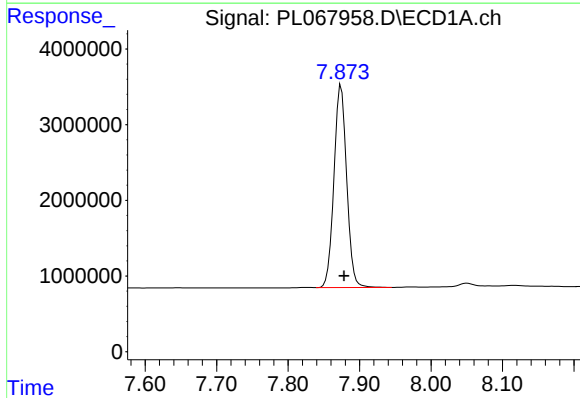
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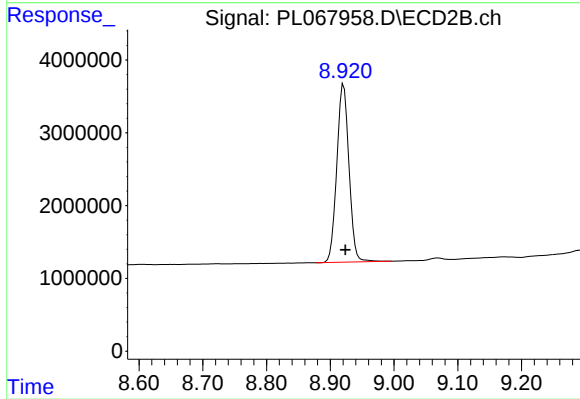
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 137599
Conc: 0.15 ng/ml m



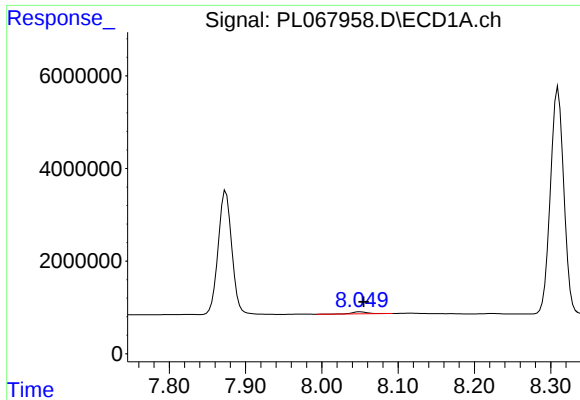
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 33065832
Conc: 50.43 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 32455740
Conc: 42.43 ng/ml



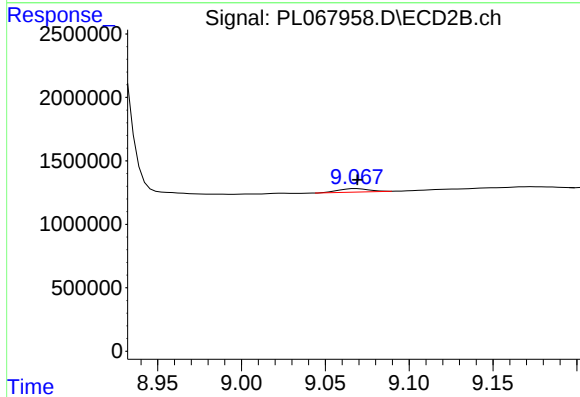
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 597003
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

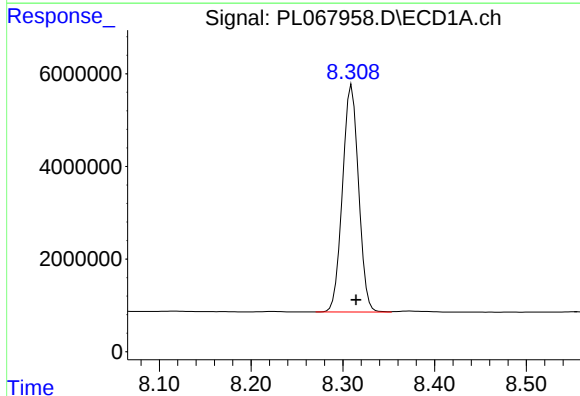
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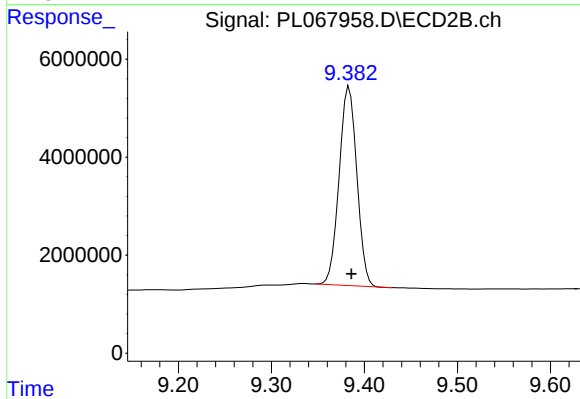
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 356429
Conc: 0.50 ng/ml m



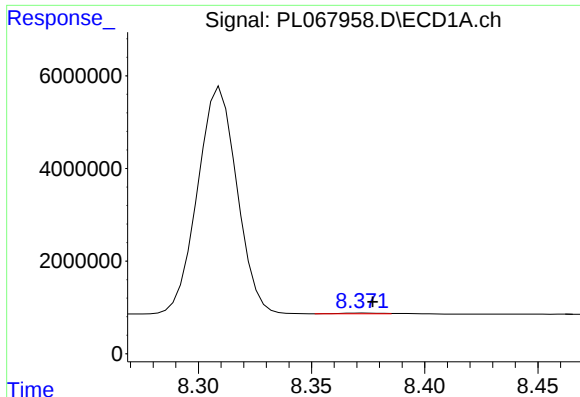
#17 4,4'-DDT

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 59624228
Conc: 102.47 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 53656341
Conc: 73.19 ng/ml



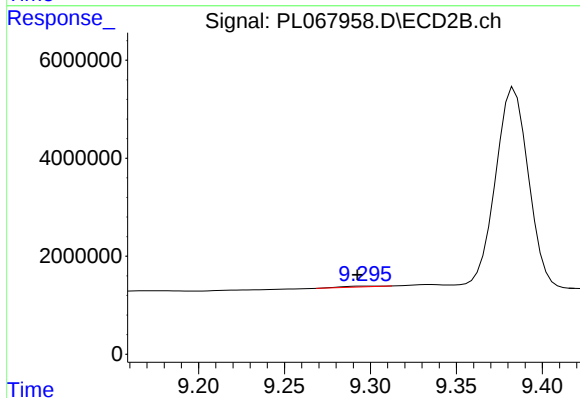
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 179391
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

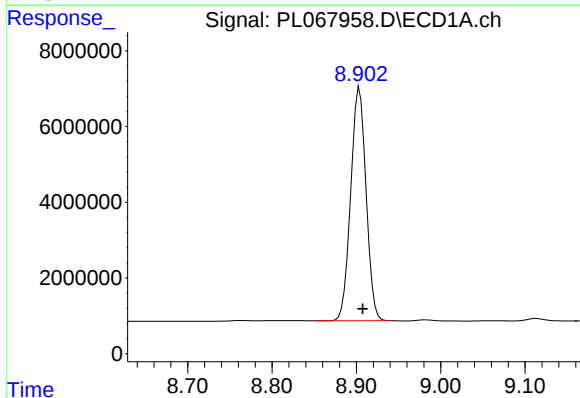
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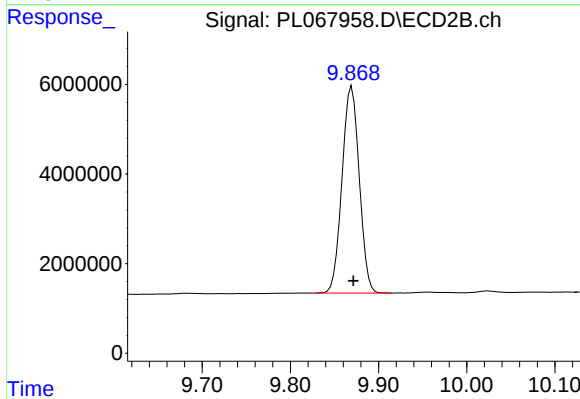
#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 249843
Conc: 0.39 ng/ml m



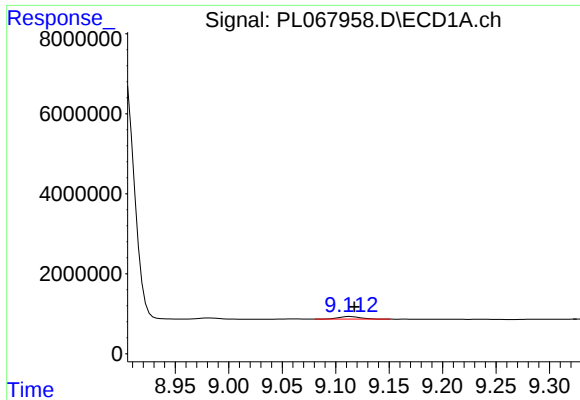
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 77859594
Conc: 219.03 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 62582931
Conc: 160.96 ng/ml



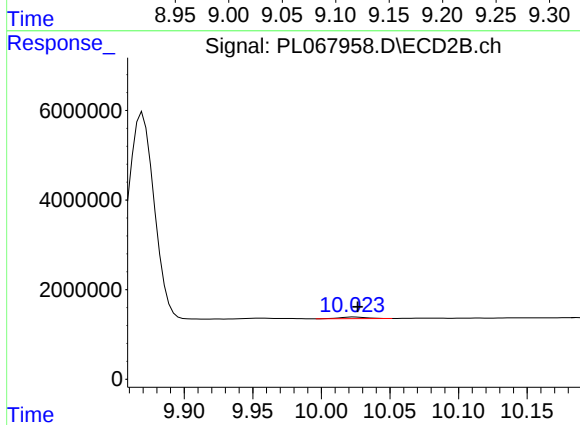
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 911699
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

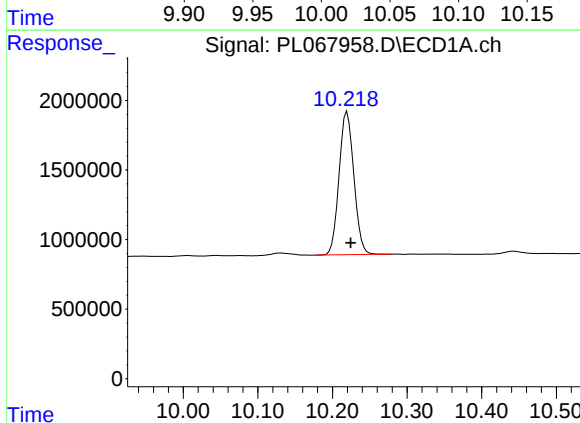
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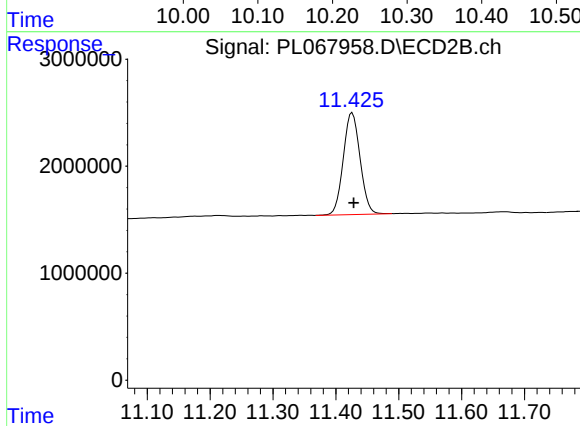
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 473160
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 14172919
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 17657665
Conc: 17.73 ng/ml