

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 17:34
 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 04 01:59:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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	5.568	7530530	27162375	24.190	21.590
28)	SA Decachlor...	10.400	11.491	11592590	21116968	19.657	18.713
Target Compounds							
2)	A alpha-BHC	5.339	6.149	4479953	17710542	10.768	10.164
3)	MA gamma-BHC...	5.762	6.545	4934494	16458806	11.285	10.131
6)	B beta-BHC	6.143	6.799	3322485	9497175	13.844	10.930
12)	B 4,4'-DDE	7.635	8.565	228703	163173	0.507m	0.123m#
14)	MA Endrin	8.054	8.967	27063749	59355156	56.714	53.254
16)	A 4,4'-DDD	8.219	9.110	1866793	7083351	4.624	6.512 #
17)	MA 4,4'-DDT	8.481	9.428	45541537	101.8E6	97.988	93.399
20)	A Methoxychlor	9.075	9.913	68661443	135.4E6	222.794	234.025
21)	B Endrin ke...	9.300	10.068	762865	269871	1.271m	0.227m#

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

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Data File : PL069723.D
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Acq On : 03 Sep 2021 17:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

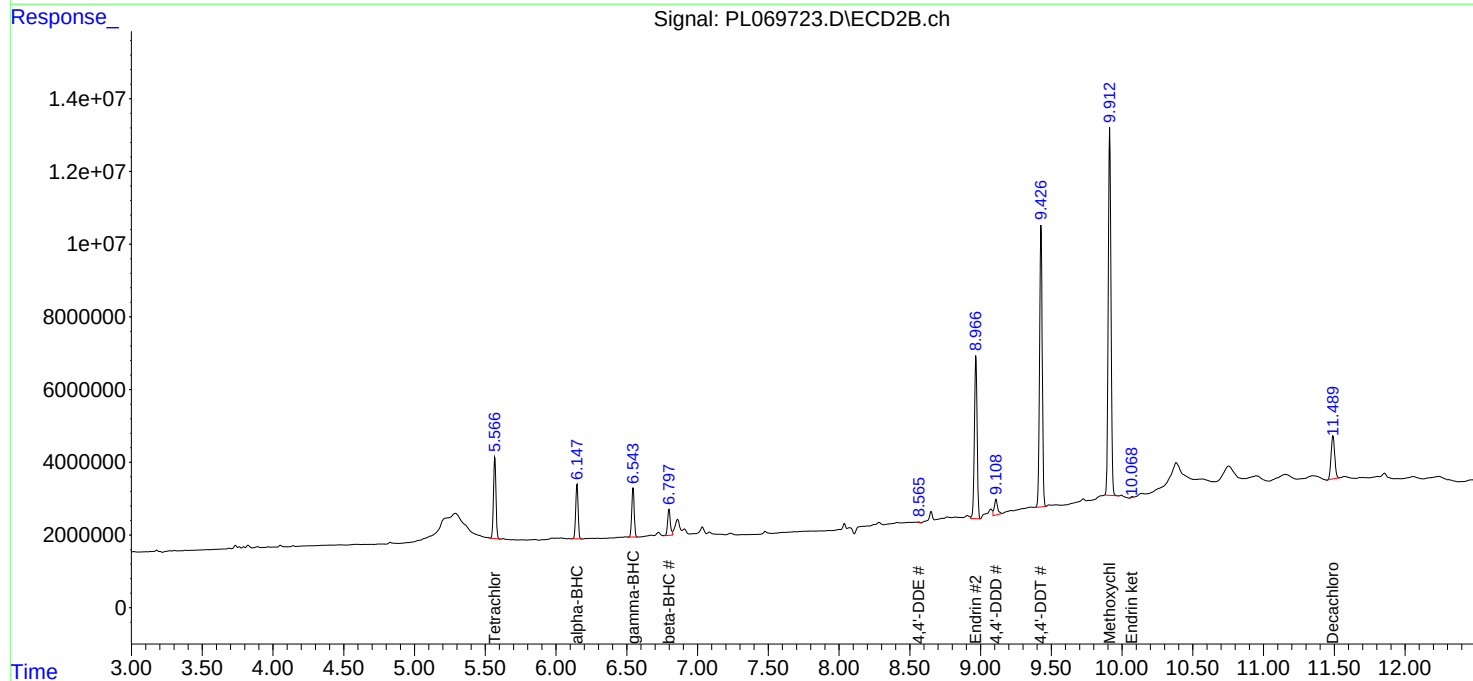
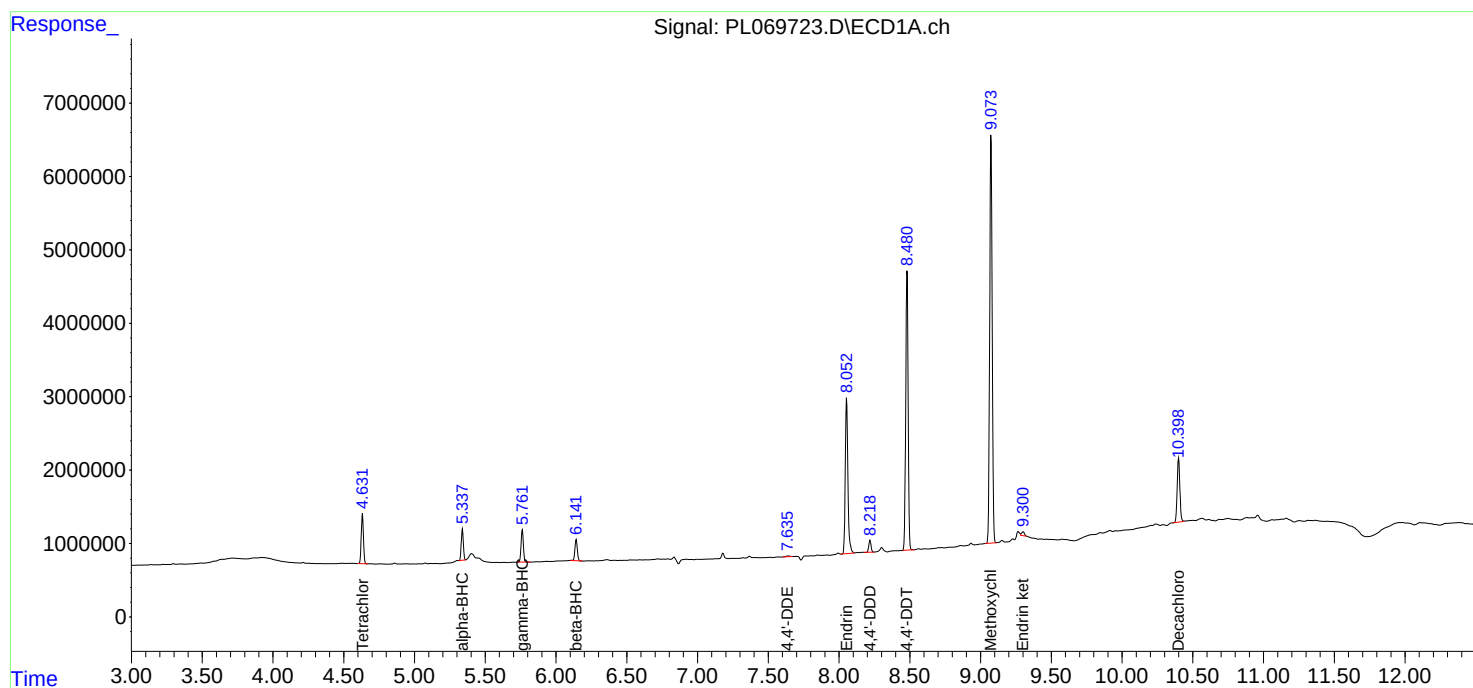
Instrument :
ECD_L
ClientSampled :
PEM

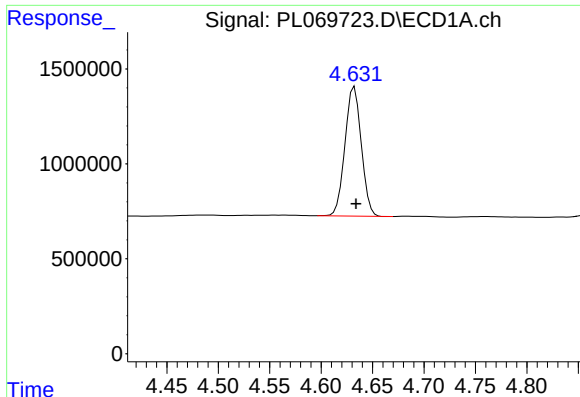
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:59:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
Response 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





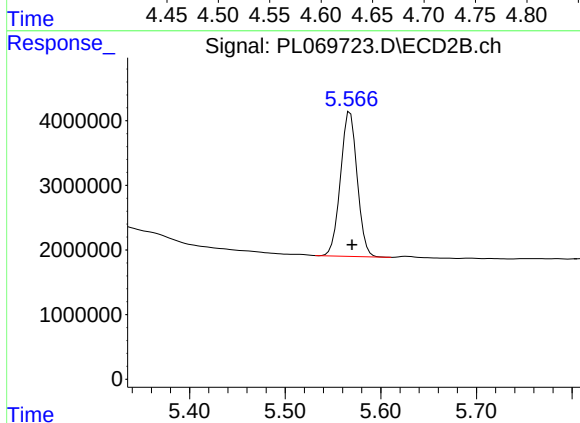
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 7530530
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

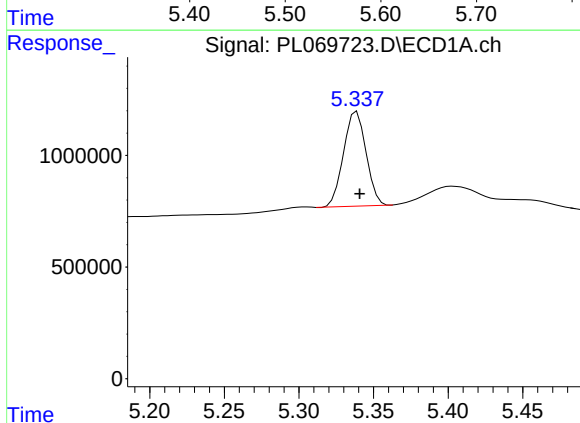
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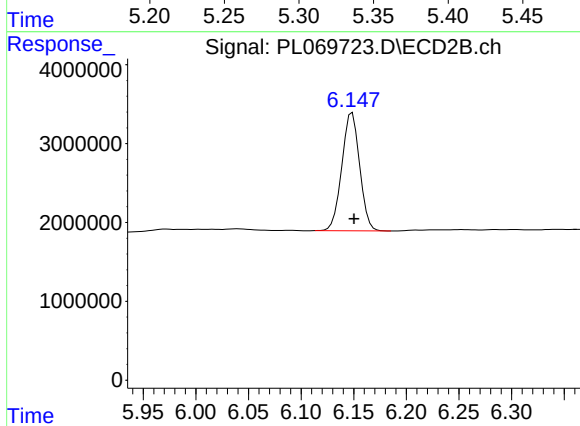
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 27162375
Conc: 21.59 ng/ml



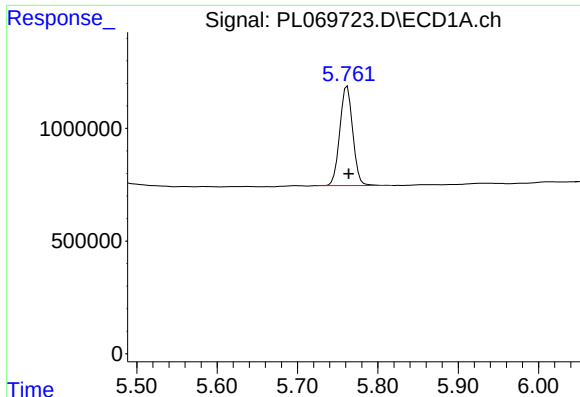
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 4479953
Conc: 10.77 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 17710542
Conc: 10.16 ng/ml



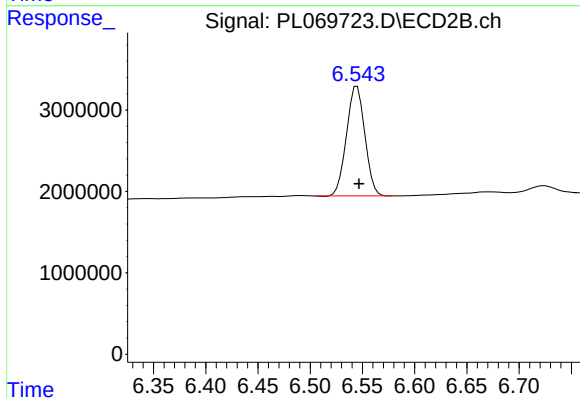
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 4934494
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

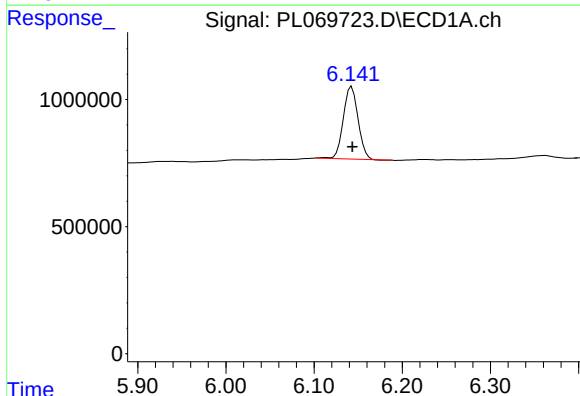
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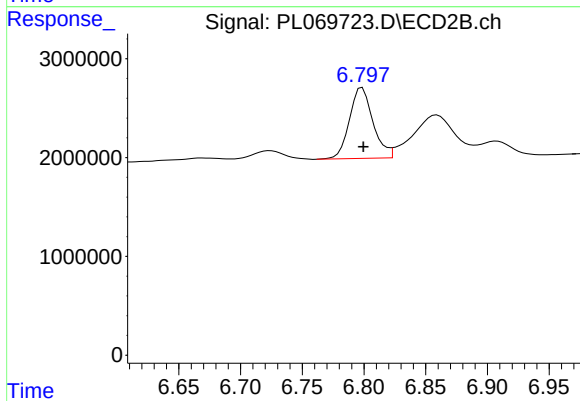
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 16458806
Conc: 10.13 ng/ml



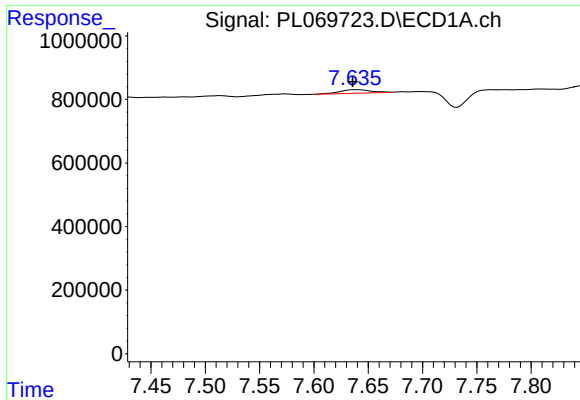
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 3322485
Conc: 13.84 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 9497175
Conc: 10.93 ng/ml



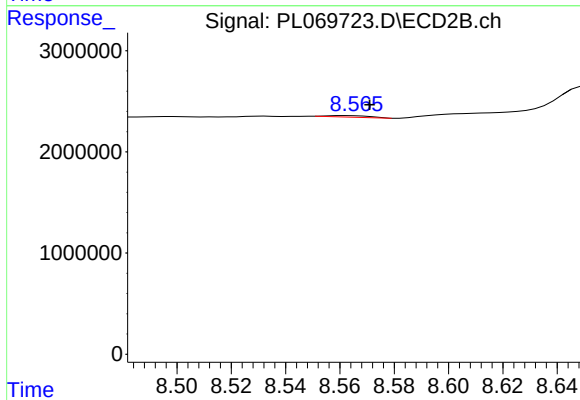
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 228703
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

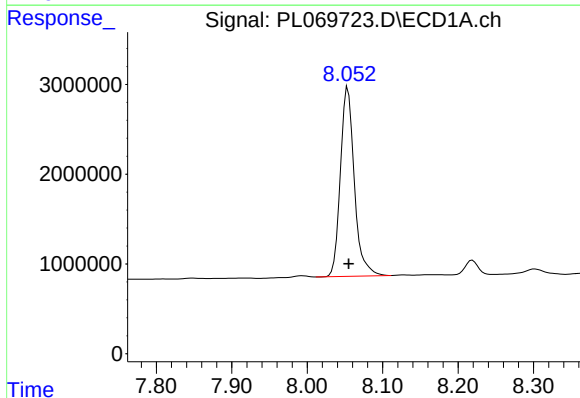
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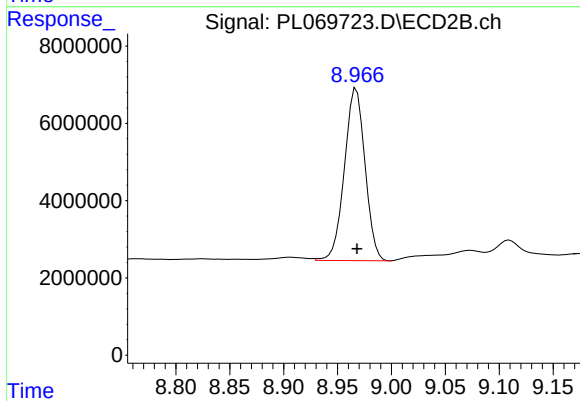
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 163173
Conc: 0.12 ng/ml m



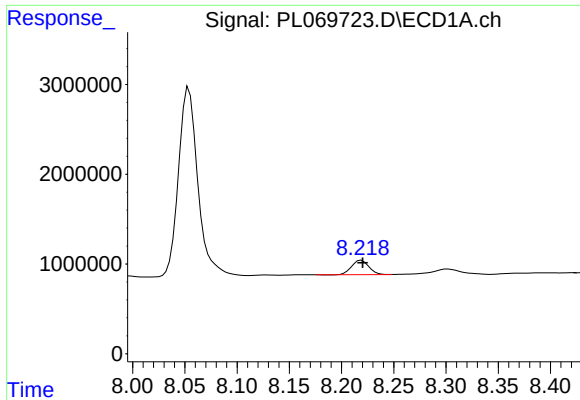
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 27063749
Conc: 56.71 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 59355156
Conc: 53.25 ng/ml



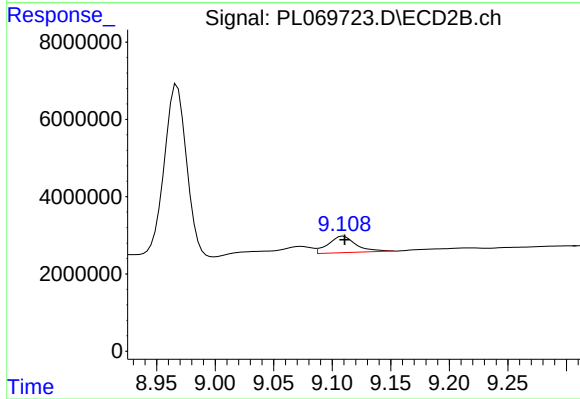
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 1866793
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

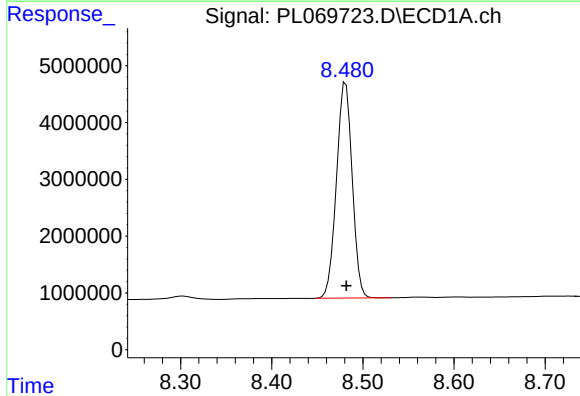
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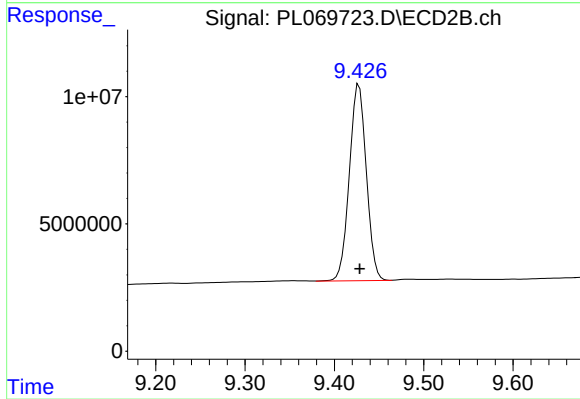
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 7083351
Conc: 6.51 ng/ml



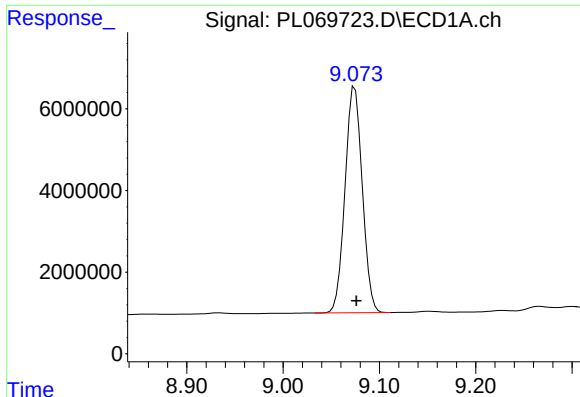
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 45541537
Conc: 97.99 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 101791809
Conc: 93.40 ng/ml



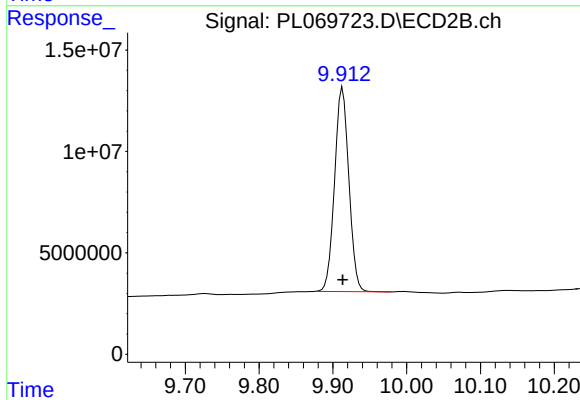
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 68661443
Conc: 222.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

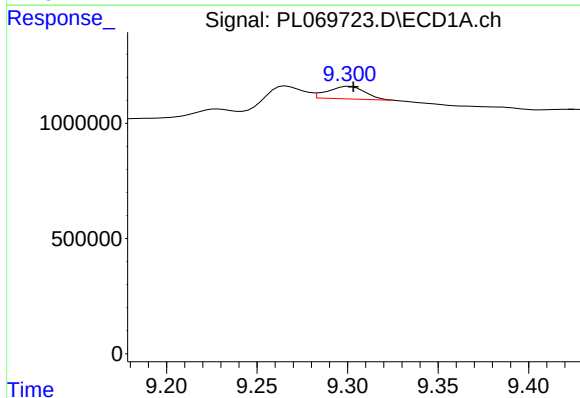
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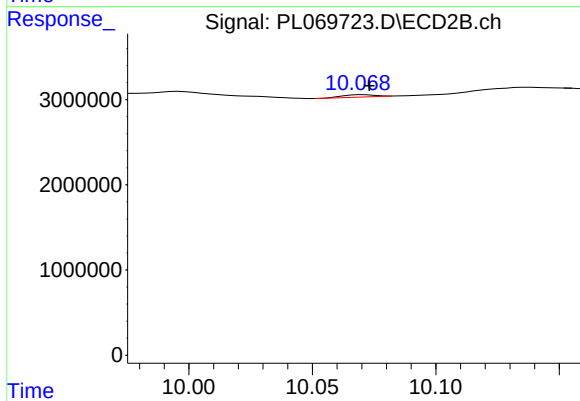
#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 135379475
Conc: 234.03 ng/ml



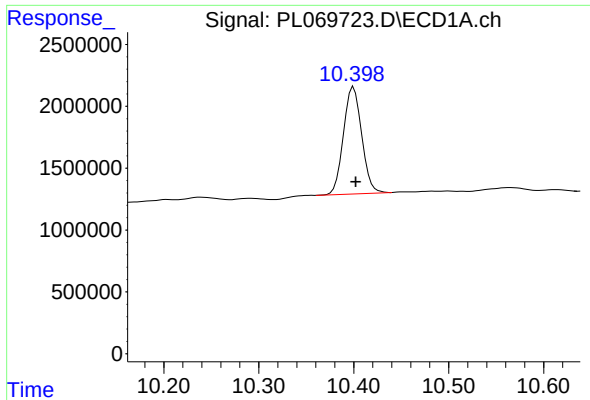
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 762865
Conc: 1.27 ng/ml m



#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 269871
Conc: 0.23 ng/ml m



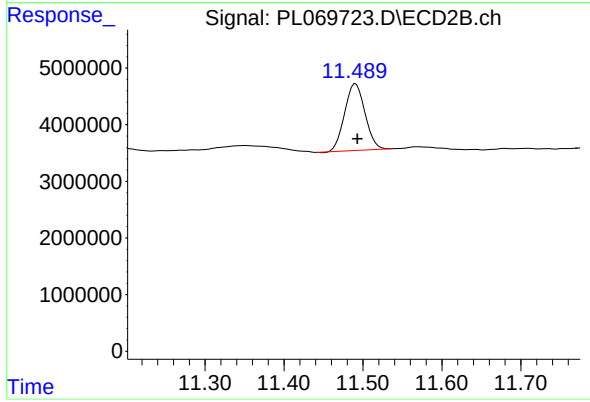
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 11592590
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 21116968
Conc: 18.71 ng/ml