

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 09:28
 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: Jun 14 17:03:57 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...	4.480	5.529	11960256	19602595	21.754	20.793
28)	SA Decachlor...	10.222	11.427	14854232	20435750	20.960	20.517
Target Compounds							
2)	A alpha-BHC	5.178	6.110	8017667	11351393	10.901	9.180
3)	MA gamma-BHC...	5.598	6.505	7821487	10888617	10.437	9.236
6)	B beta-BHC	5.982	6.760	4488212	5792737	12.544	10.668
12)	B 4,4'-DDE	7.470	8.527	270194	254669	0.406	0.281m#
14)	MA Endrin	7.876	8.922	33082324	37901689	50.457	49.551
16)	A 4,4'-DDD	8.051	9.066	2761815	3069020	4.751	4.315
17)	MA 4,4'-DDT	8.311	9.384	58251139	67464657	100.108	92.020
18)	B Endrin al...	8.374	9.291	849450	425594	1.678	0.666 #
20)	A Methoxychlor	8.905	9.870	75969971	81463683	213.717	209.525
21)	B Endrin ke...	9.114	10.025	2530283	2071011	3.323	2.285 #

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

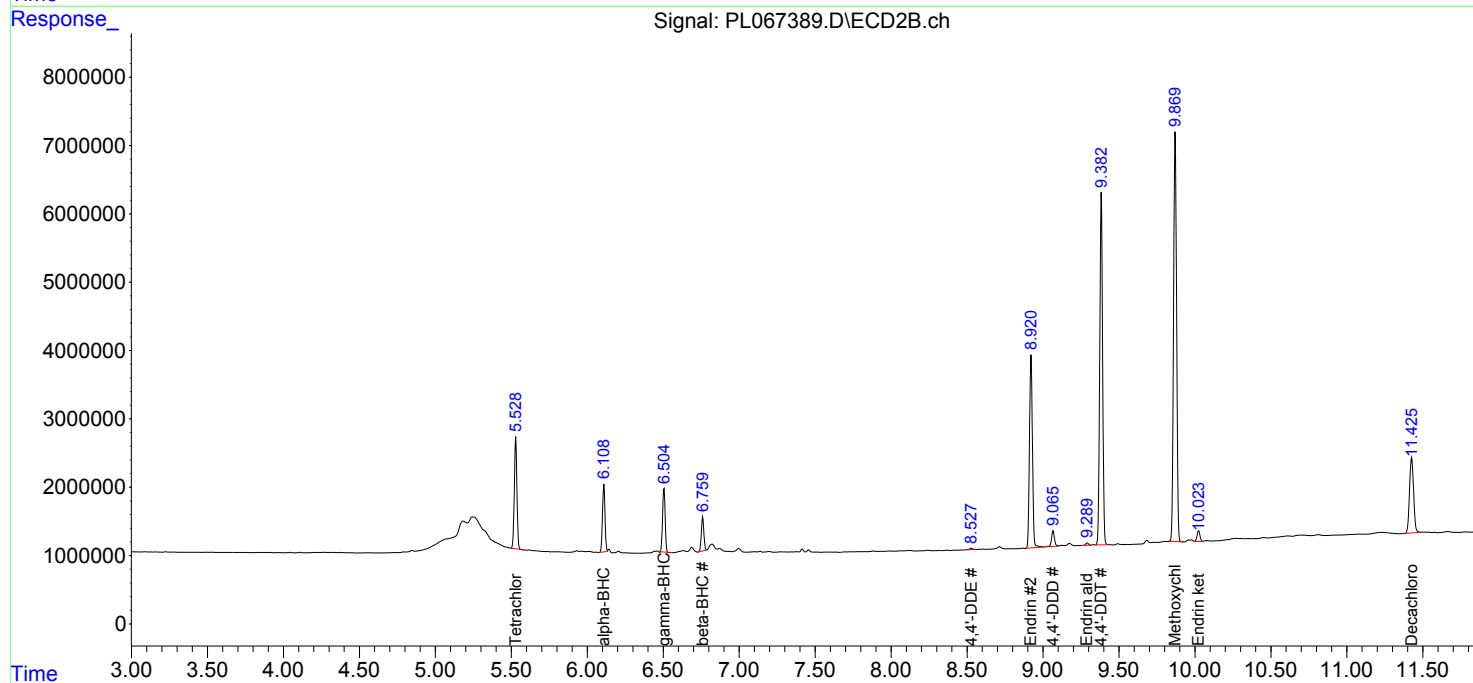
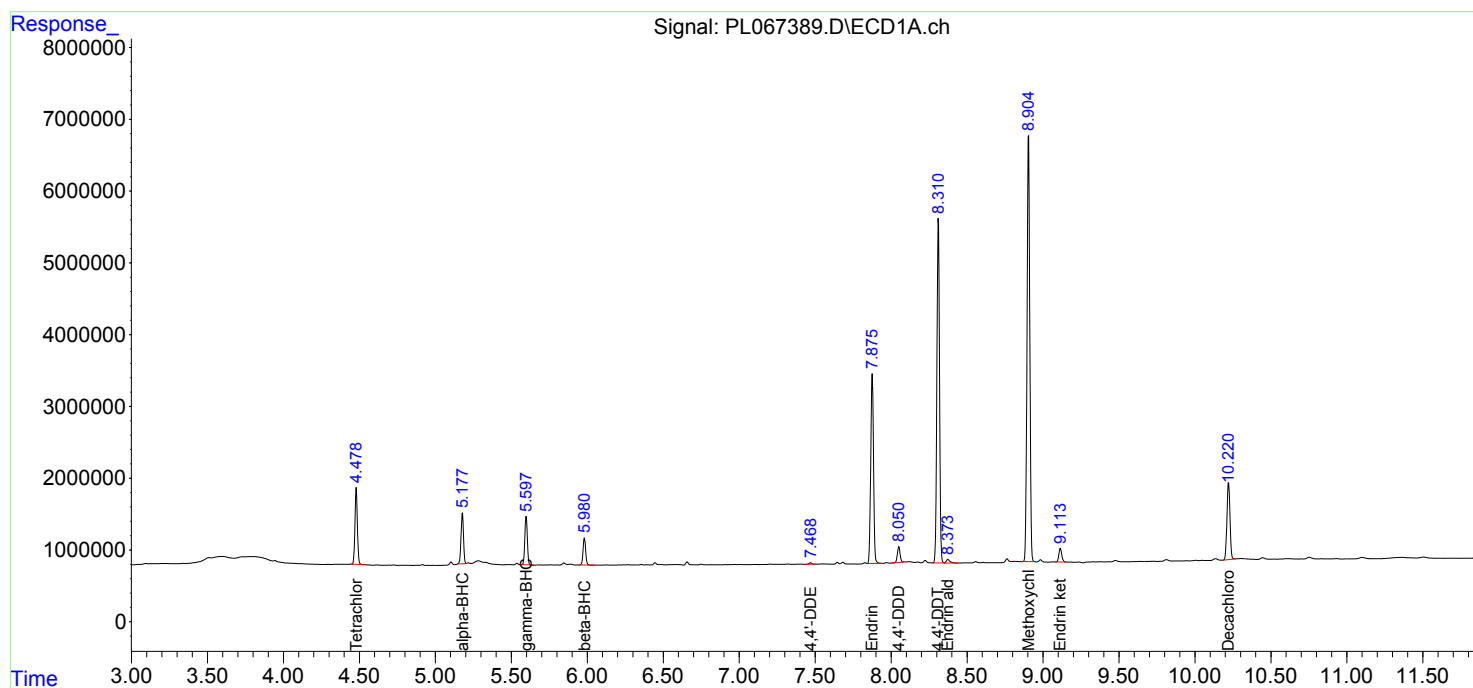
Instrument :
ECD_L
ClientSampled :
PEM

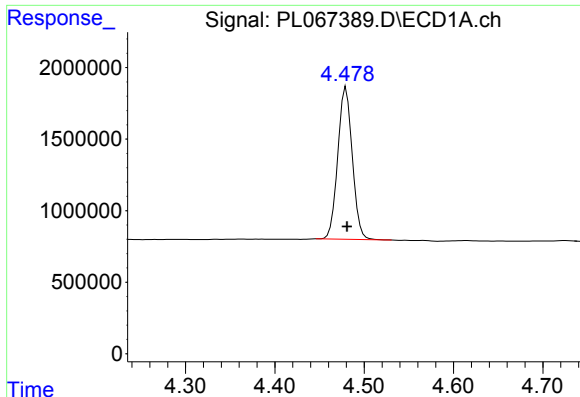
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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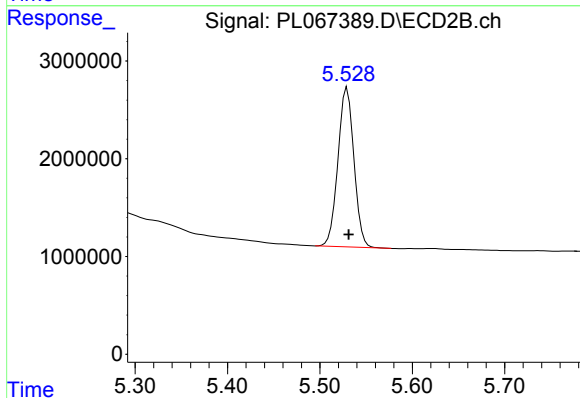
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 11960256
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

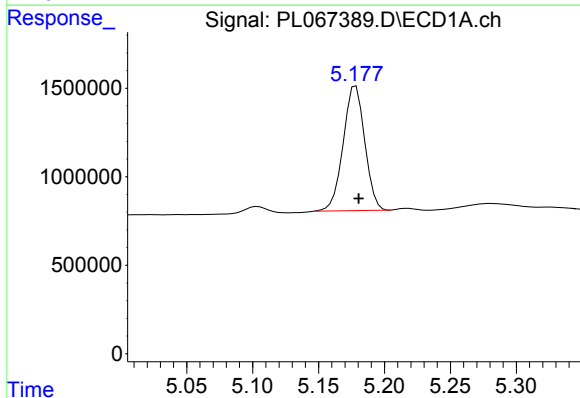
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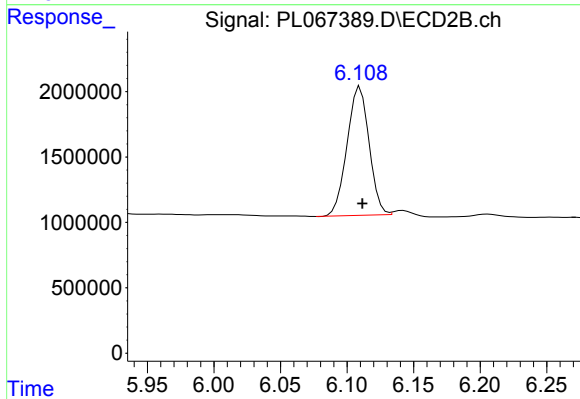
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 19602595
Conc: 20.79 ng/ml



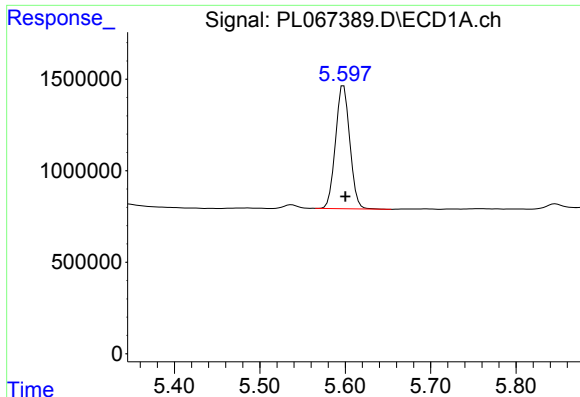
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 8017667
Conc: 10.90 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 11351393
Conc: 9.18 ng/ml



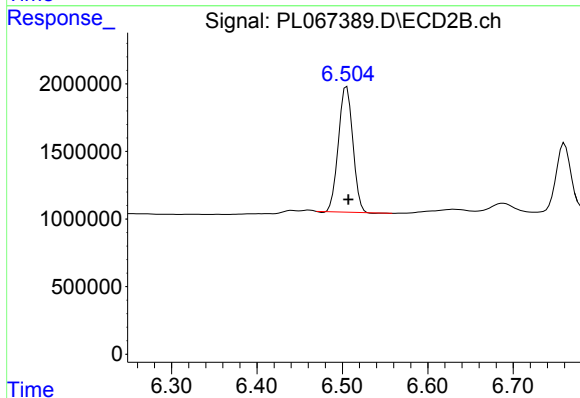
#3 gamma-BHC (Lindane)

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 7821487
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

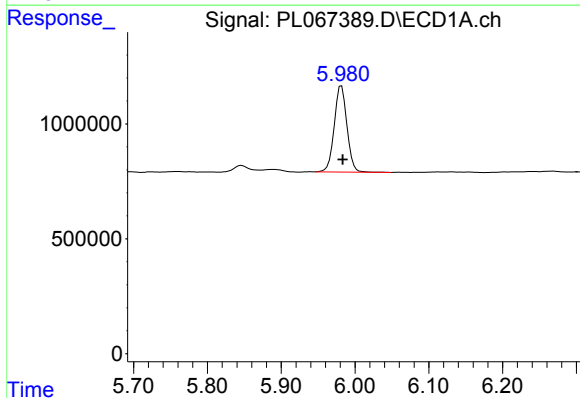
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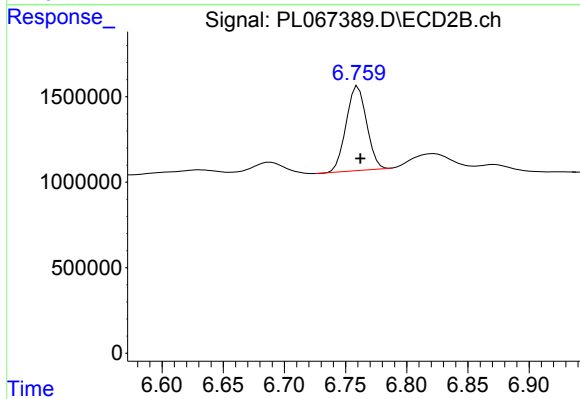
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10888617
Conc: 9.24 ng/ml



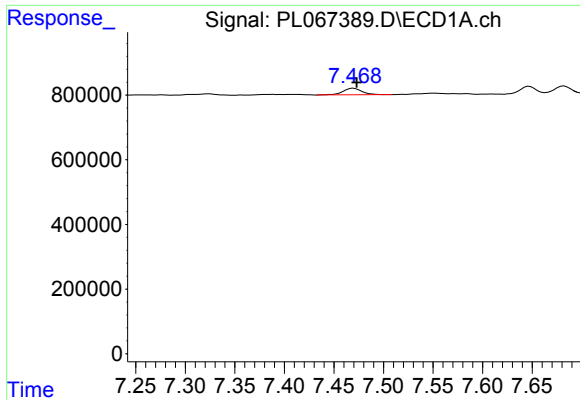
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 4488212
Conc: 12.54 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5792737
Conc: 10.67 ng/ml



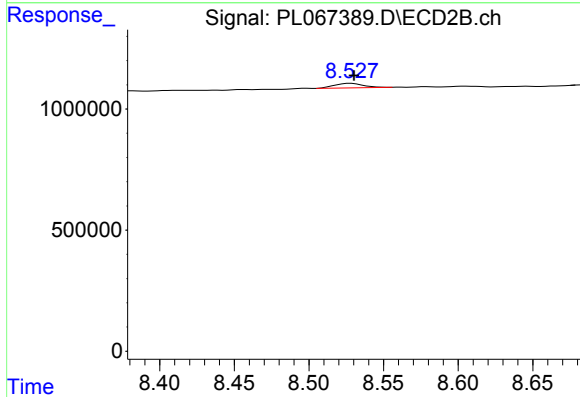
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 270194
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

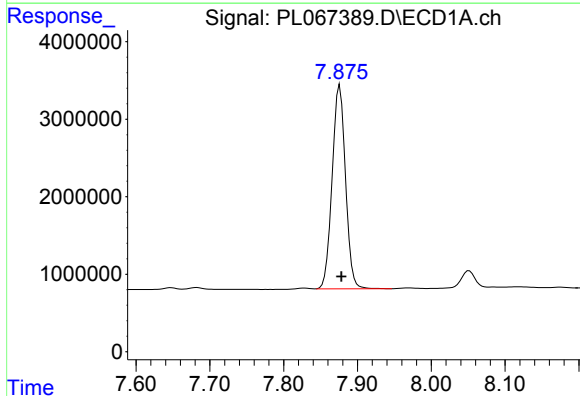
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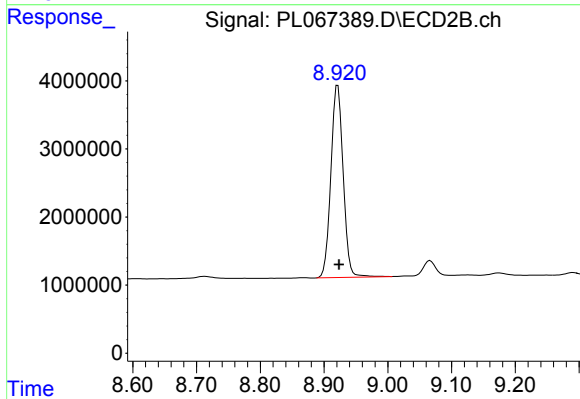
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 254669
Conc: 0.28 ng/ml m



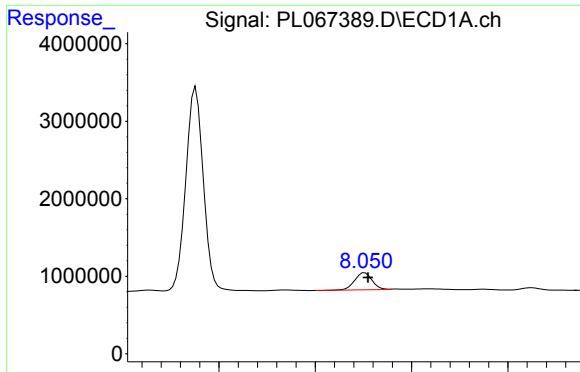
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 33082324
Conc: 50.46 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 37901689
Conc: 49.55 ng/ml



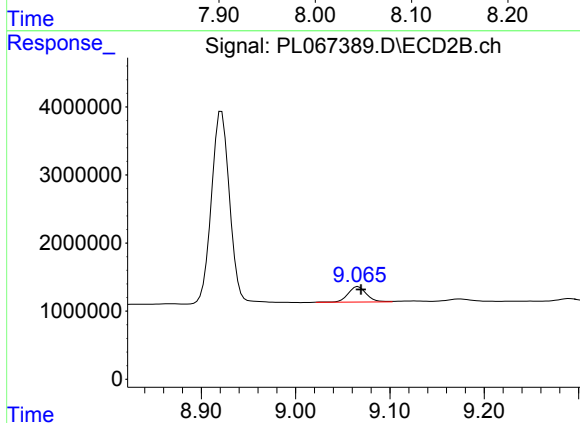
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 2761815
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

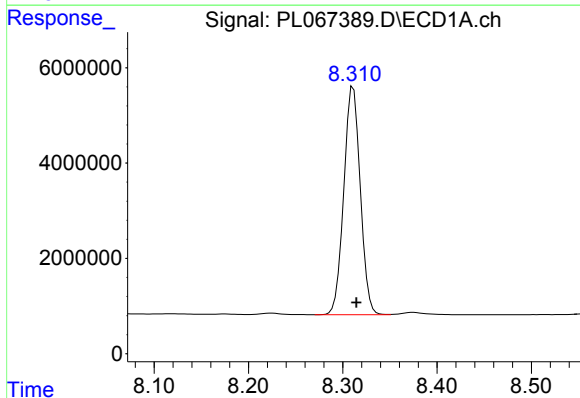
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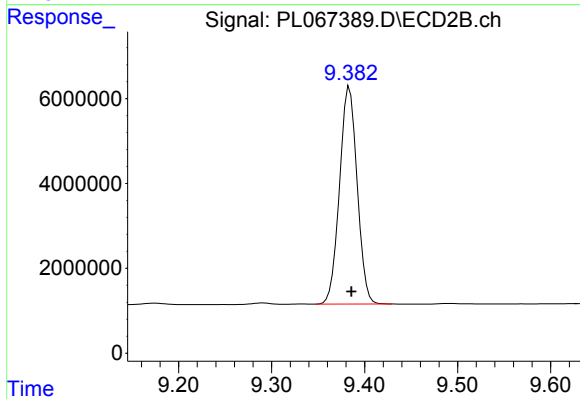
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 3069020
Conc: 4.32 ng/ml



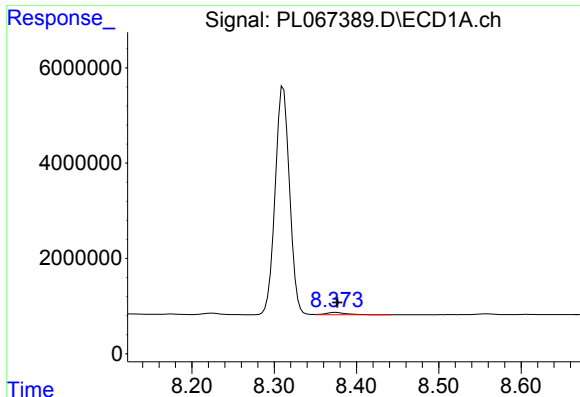
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 58251139
Conc: 100.11 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 67464657
Conc: 92.02 ng/ml



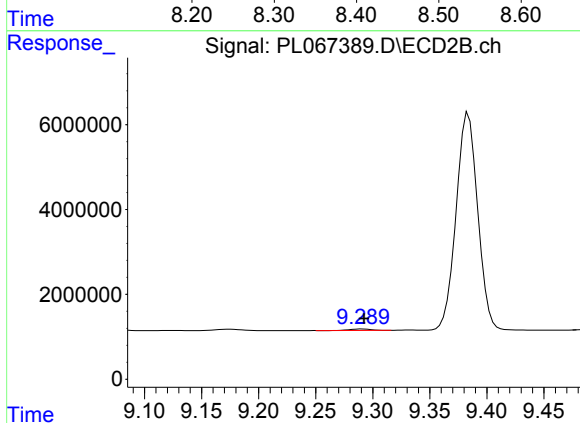
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 849450
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

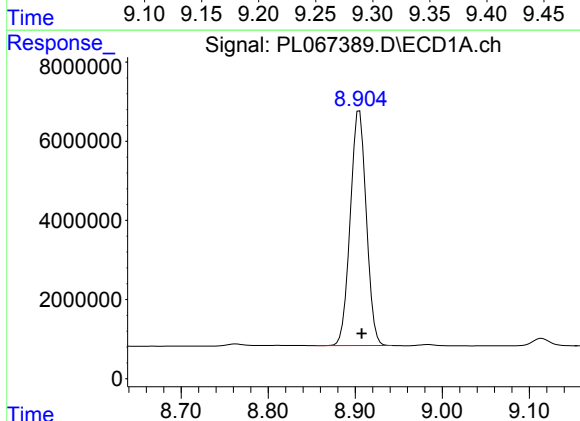
Manual Integrations
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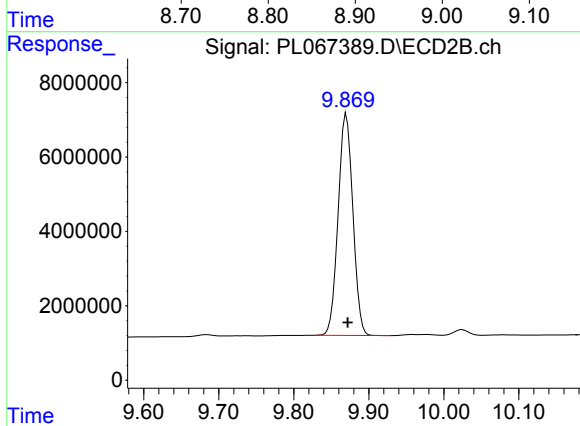
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 425594
Conc: 0.67 ng/ml



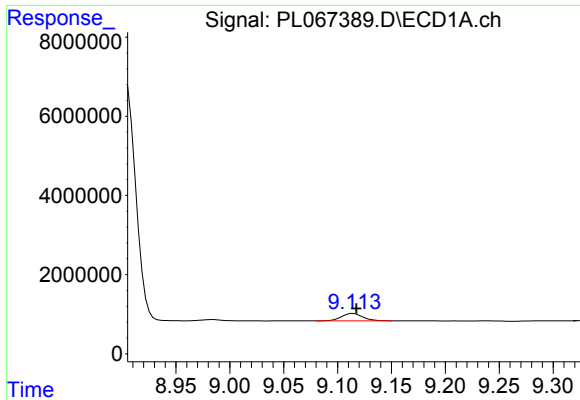
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 75969971
Conc: 213.72 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 81463683
Conc: 209.52 ng/ml



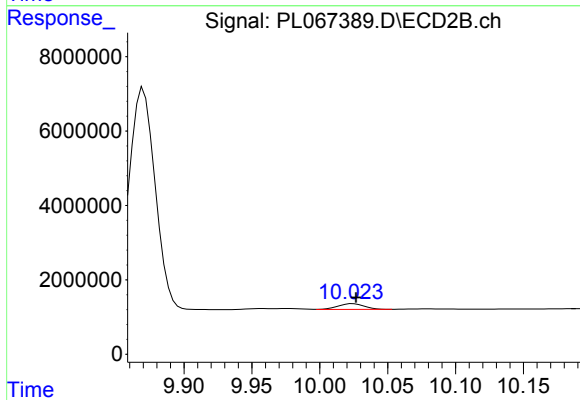
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 2530283
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

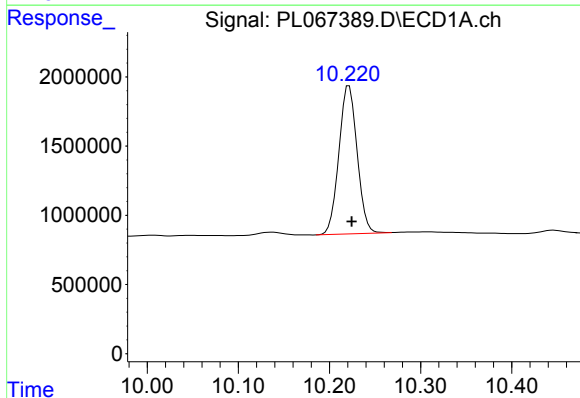
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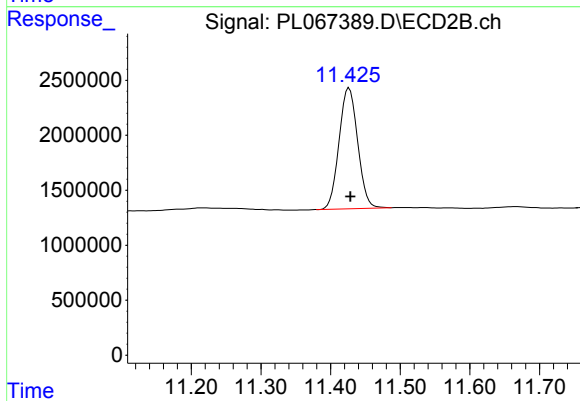
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 2071011
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 14854232
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 20435750
Conc: 20.52 ng/ml