

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 19:30
 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 29 06:41:36 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...	4.478	5.529	10747004	19511530	19.548	20.697
28)	SA Decachlor...	10.218	11.425	14255526	20248233	20.115	20.328
Target Compounds							
2)	A alpha-BHC	5.177	6.109	7068971	11805243	9.611	9.548
3)	MA gamma-BHC...	5.597	6.504	7180686	11346793	9.582	9.624
6)	B beta-BHC	5.980	6.760	4171493	5708527	11.658	10.513
12)	B 4,4'-DDE	7.467	8.525	193235	204519	0.290	0.226m
14)	MA Endrin	7.873	8.920	31887155	39745179	48.634	51.961
16)	A 4,4'-DDD	8.049	9.066	2174269	2580852	3.741	3.629
17)	MA 4,4'-DDT	8.308	9.383	57855045	74094062	99.427	101.063
18)	B Endrin al...	8.370	9.288	600135	419183	1.185	0.656m#
20)	A Methoxychlor	8.902	9.870	77482017	94471196	217.971	242.980
21)	B Endrin ke...	9.111	10.023	1774749	1750119	2.331	1.931

(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

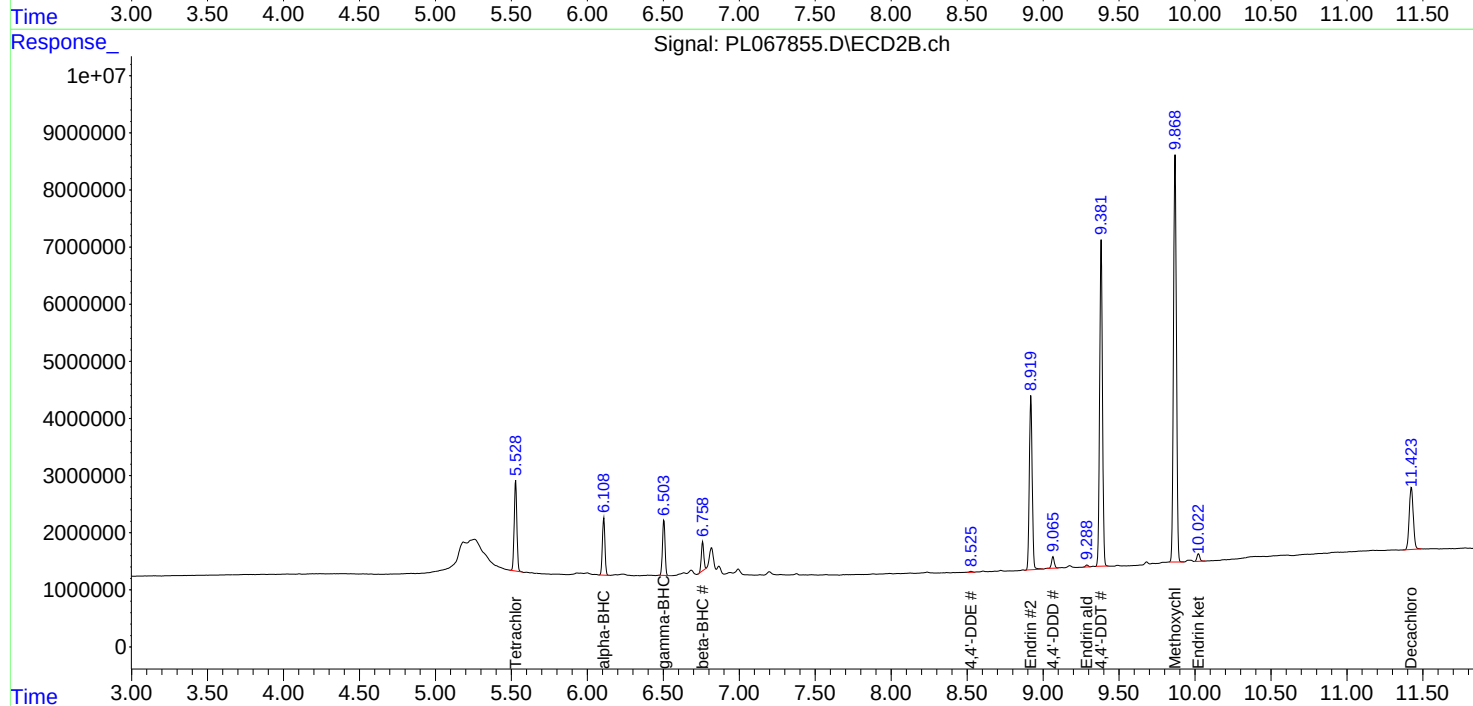
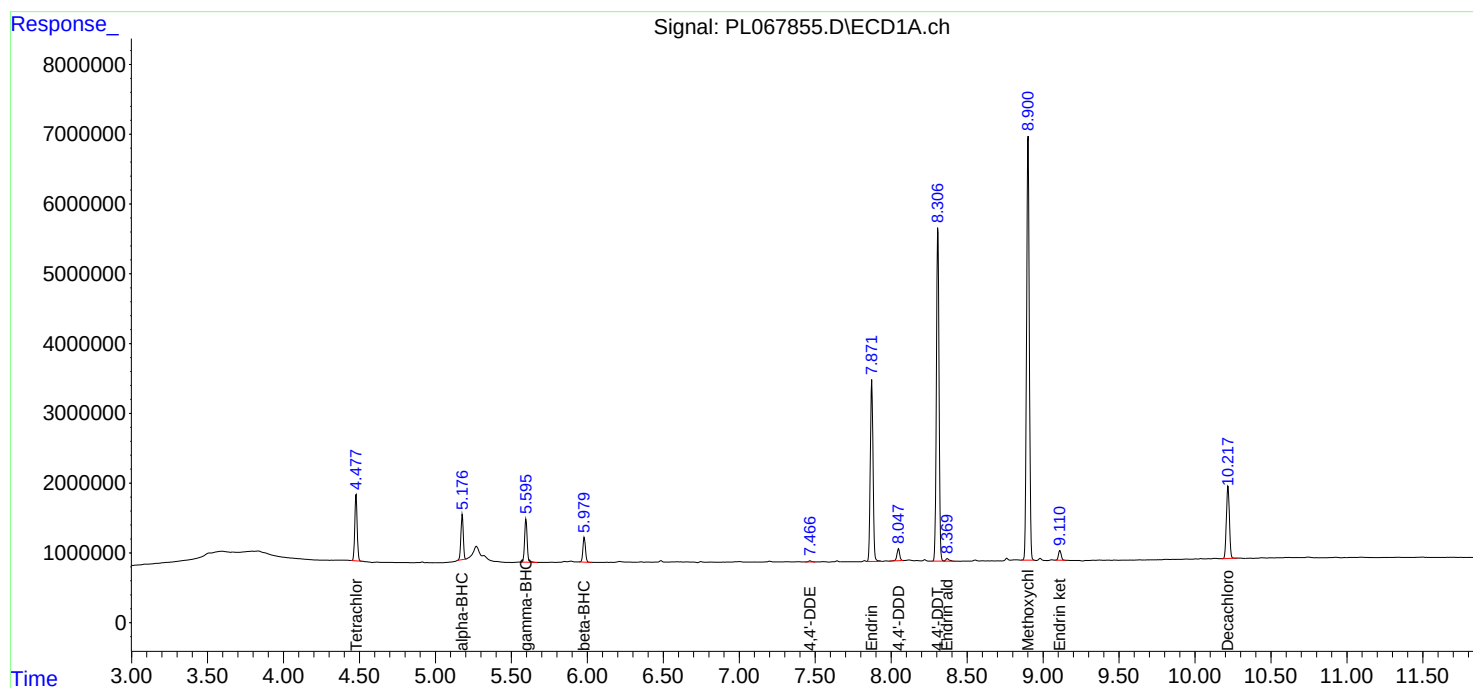
Instrument :
ECD_L
ClientSampled :
PEM

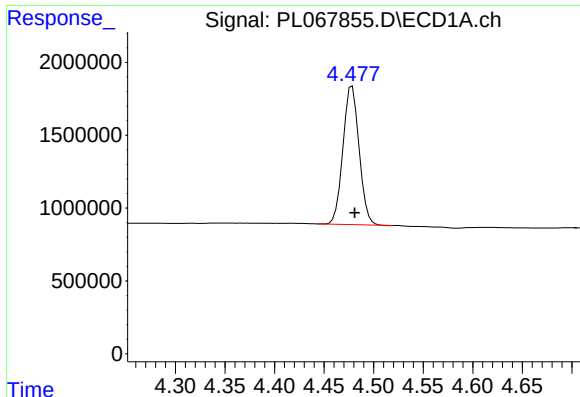
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Integration File signal 1: autoint1.e
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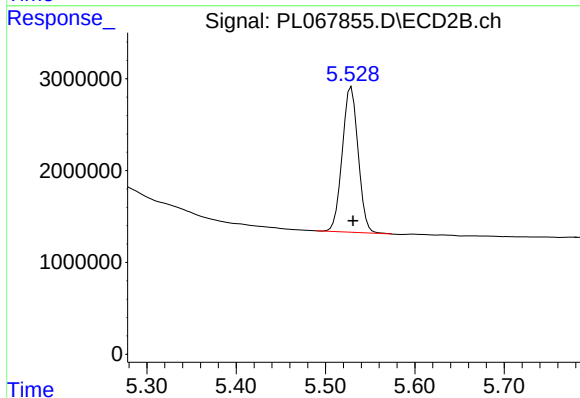
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10747004
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

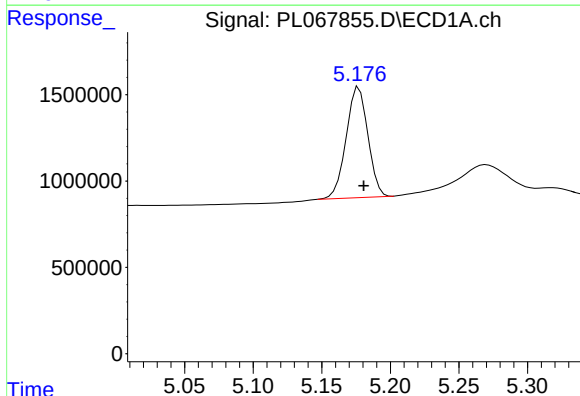
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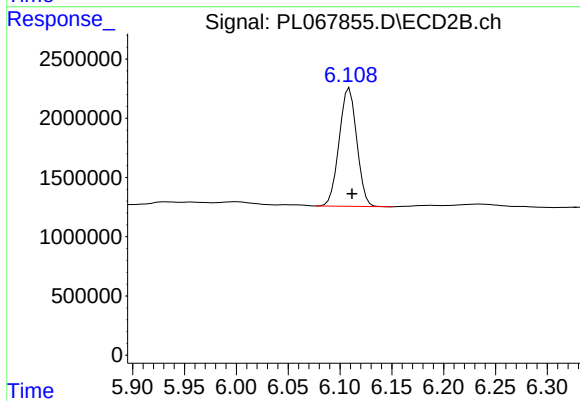
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 19511530
Conc: 20.70 ng/ml



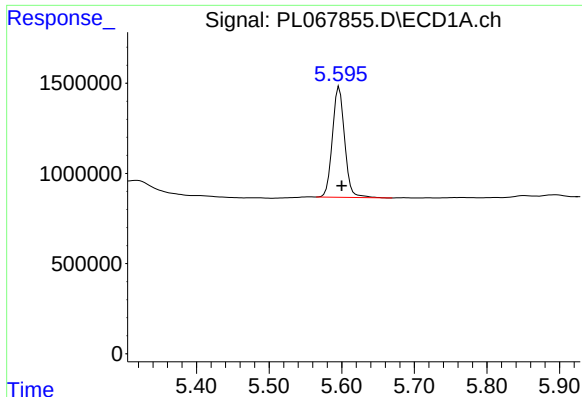
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 7068971
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 11805243
Conc: 9.55 ng/ml



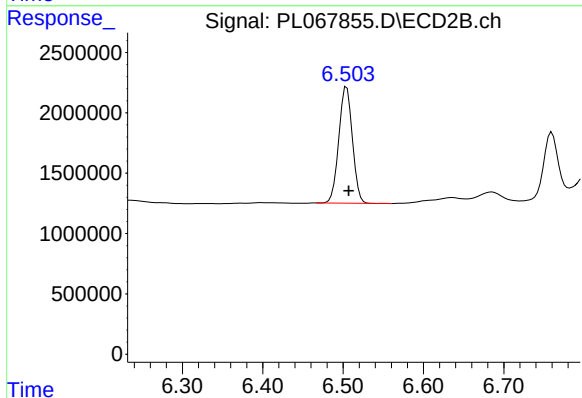
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 7180686
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

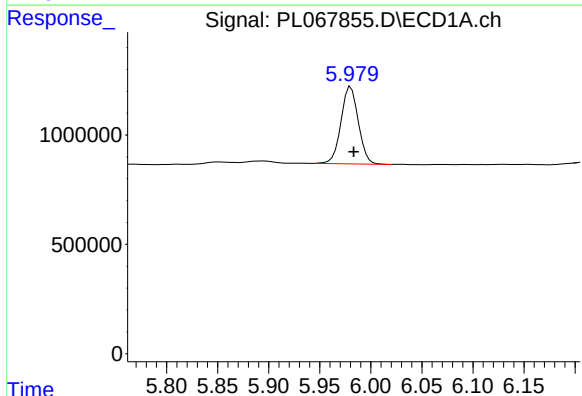
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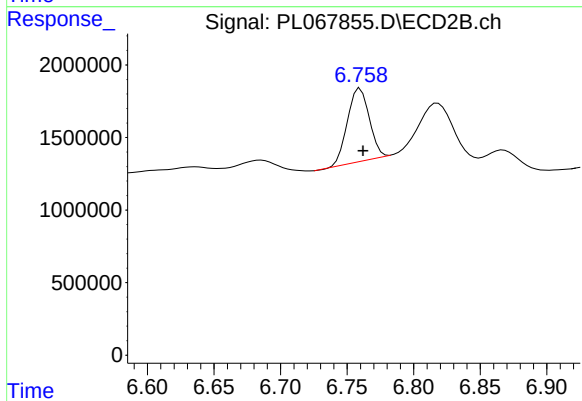
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 11346793
Conc: 9.62 ng/ml



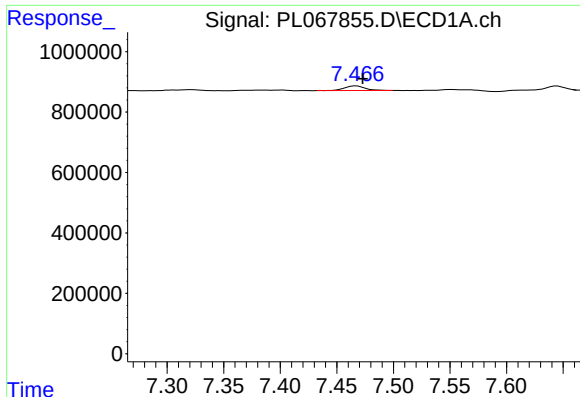
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 4171493
Conc: 11.66 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5708527
Conc: 10.51 ng/ml



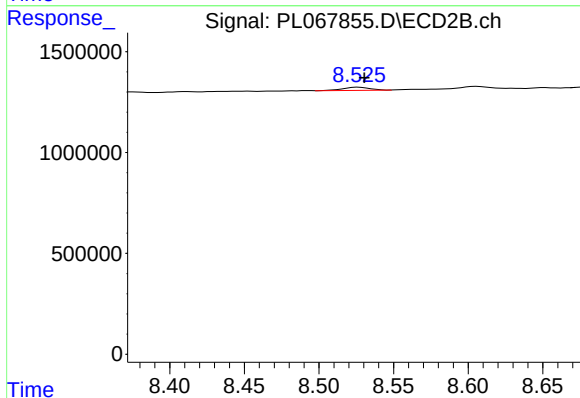
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 193235
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

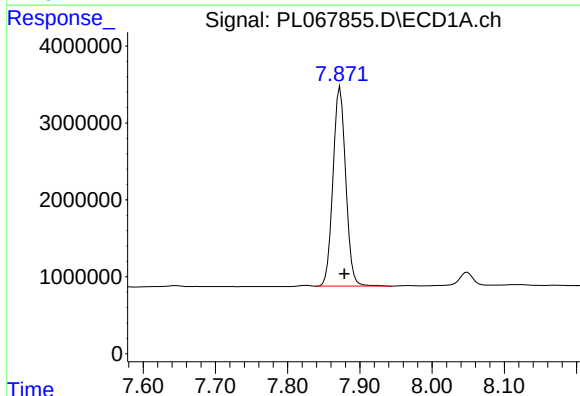
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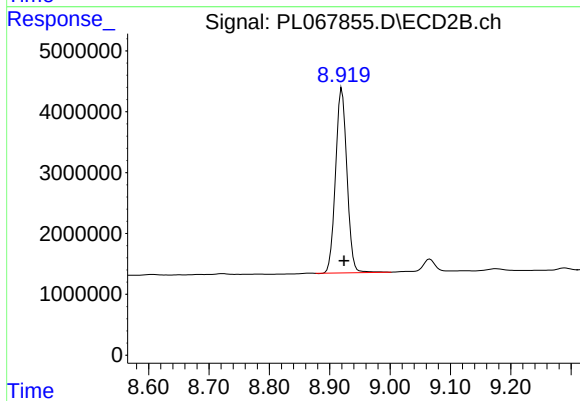
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 204519
Conc: 0.23 ng/ml m



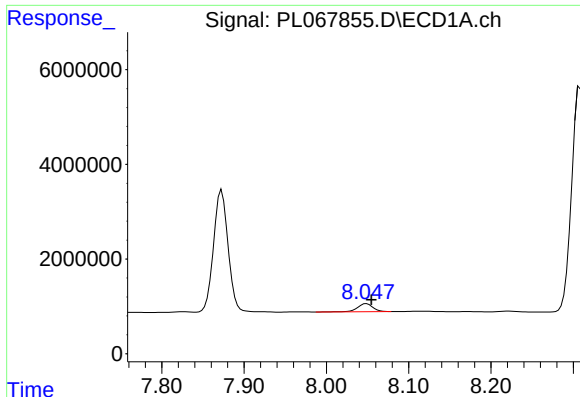
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 31887155
Conc: 48.63 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 39745179
Conc: 51.96 ng/ml



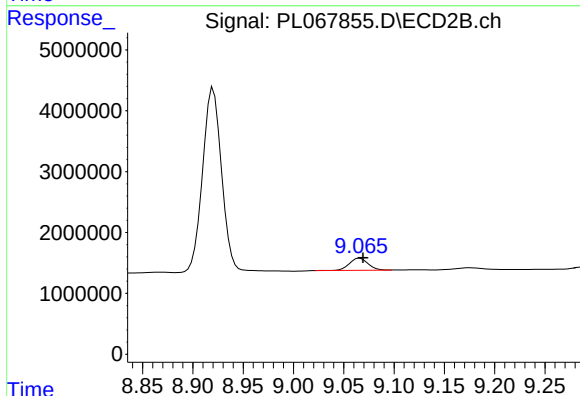
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 2174269
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

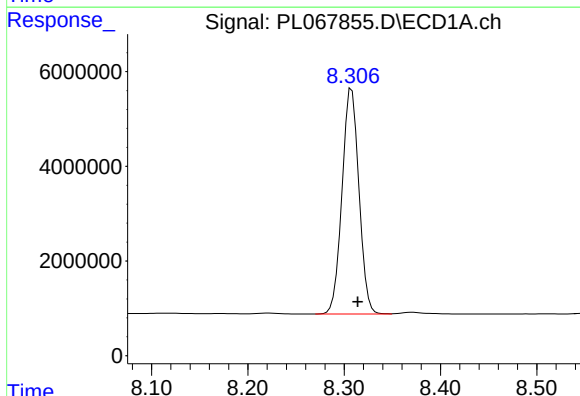
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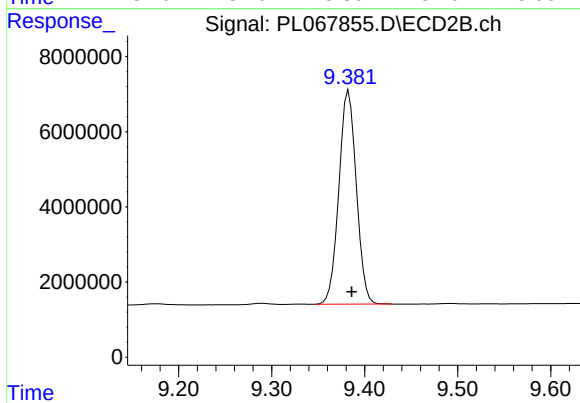
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 2580852
Conc: 3.63 ng/ml



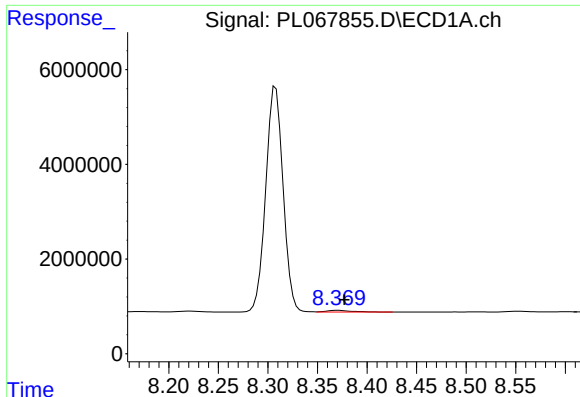
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 57855045
Conc: 99.43 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 74094062
Conc: 101.06 ng/ml



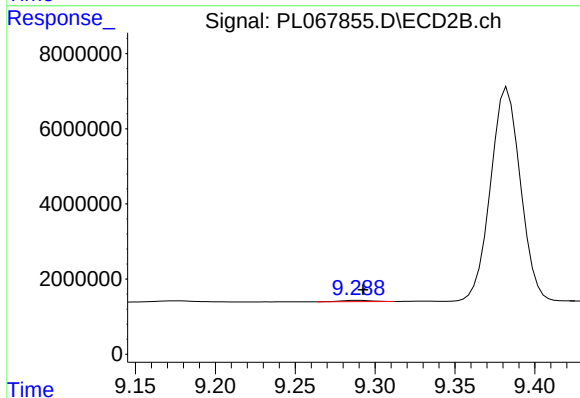
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 600135
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

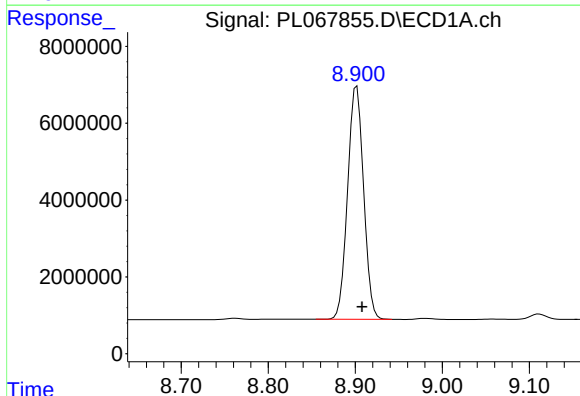
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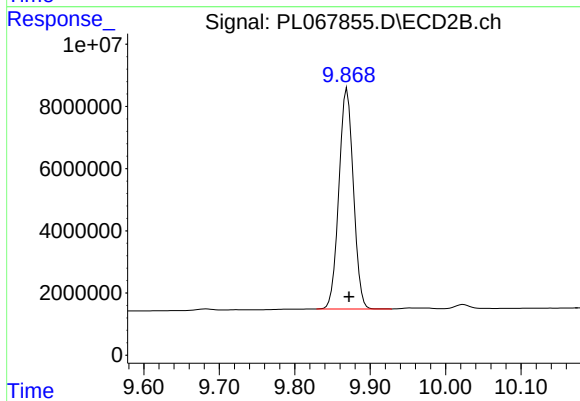
#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 419183
Conc: 0.66 ng/ml m



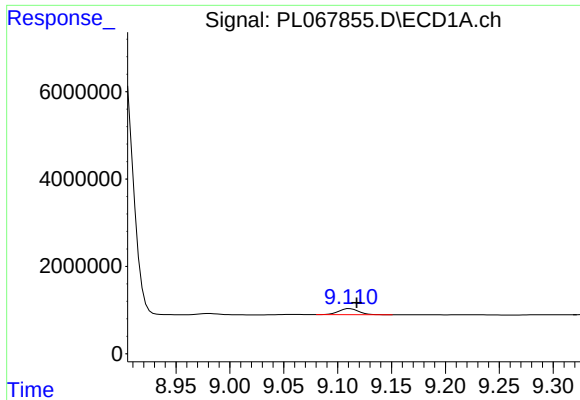
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 77482017
Conc: 217.97 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 94471196
Conc: 242.98 ng/ml



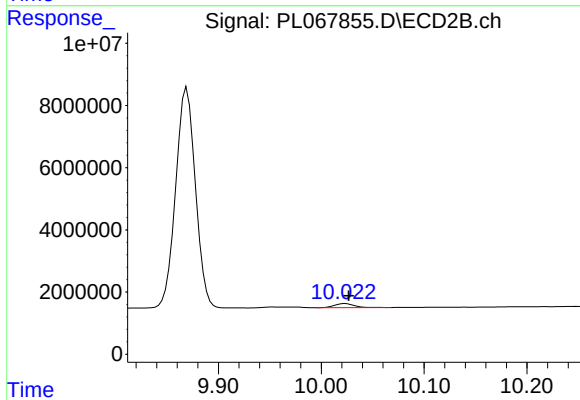
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 1774749
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

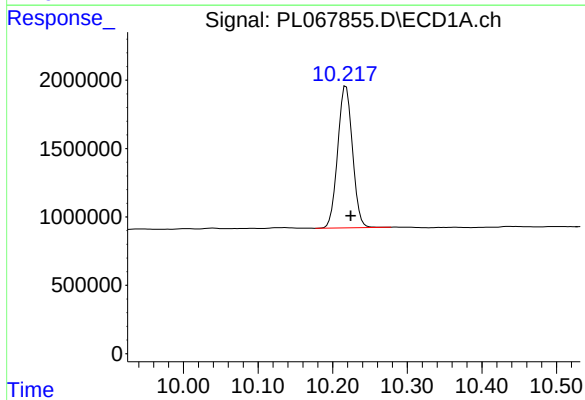
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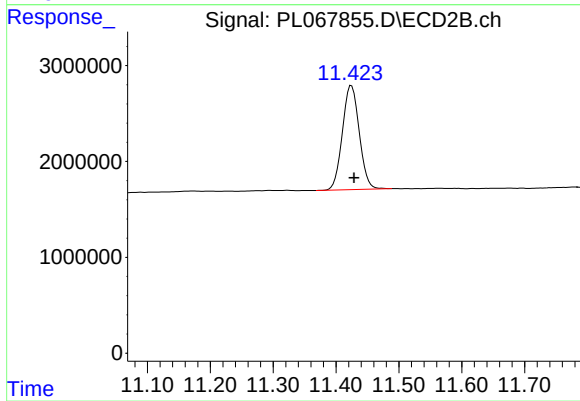
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 1750119
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 14255526
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 20248233
Conc: 20.33 ng/ml