

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 11:09
 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 15 18:23:01 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	5.532	9703905	17314359	17.650	18.366
28)	SA Decachlor...	10.225	11.434	14181762	21827028	20.011	21.913
Target Compounds							
2)	A alpha-BHC	5.180	6.112	6256231	10254718	8.506	8.294
3)	MA gamma-BHC...	5.600	6.508	6188387	10037513	8.258	8.514
6)	B beta-BHC	5.983	6.763	3699726	5093143	10.340	9.379
12)	B 4,4'-DDE	7.471	8.530	135455	150210	0.204m	0.166m
14)	MA Endrin	7.878	8.926	30751778	39321249	46.902	51.407
16)	A 4,4'-DDD	8.054	9.072	171236	178172	0.295m	0.251m
17)	MA 4,4'-DDT	8.313	9.388	57673291	77749934	99.115	106.049
18)	B Endrin al...	8.375	9.291	89657	103962	0.177m	0.163m
20)	A Methoxychlor	8.908	9.875	81071008	107.1E6	228.067	275.344
21)	B Endrin ke...	9.115	10.029	469059	446696	0.616m	0.493

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

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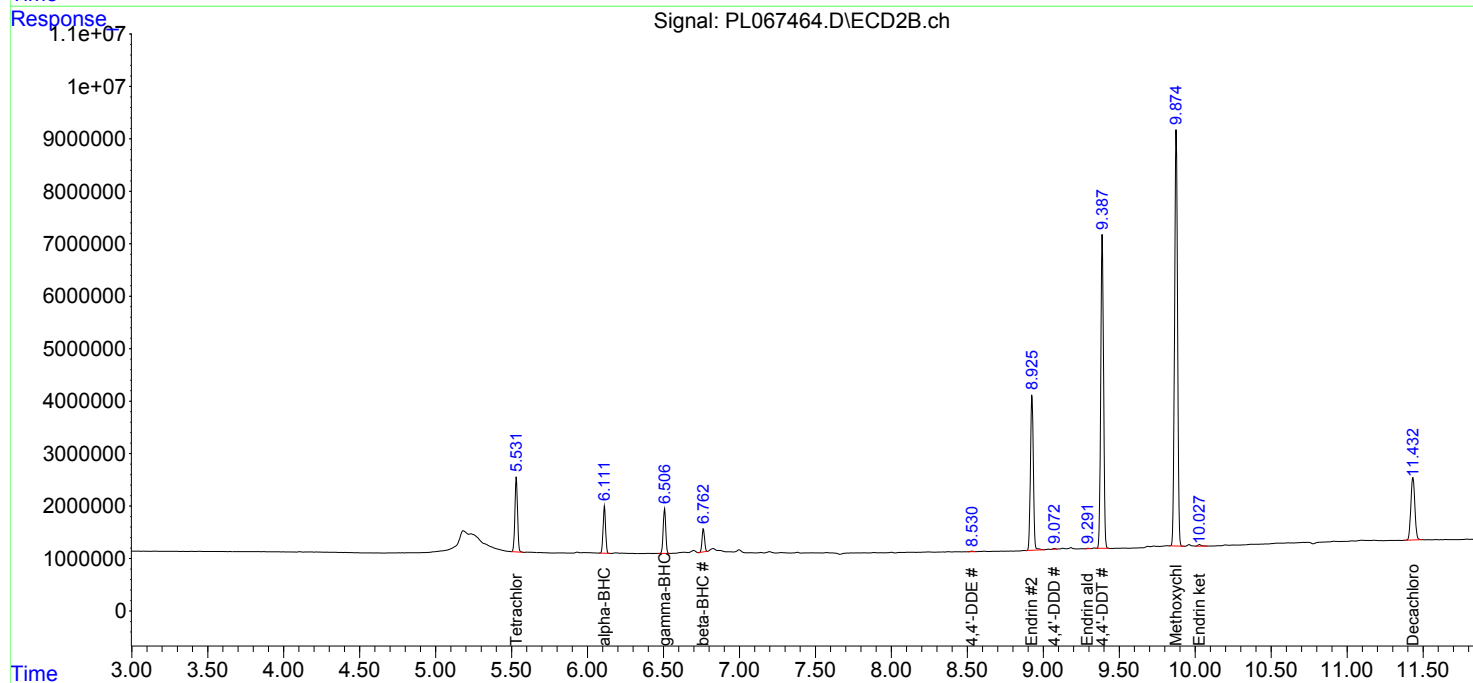
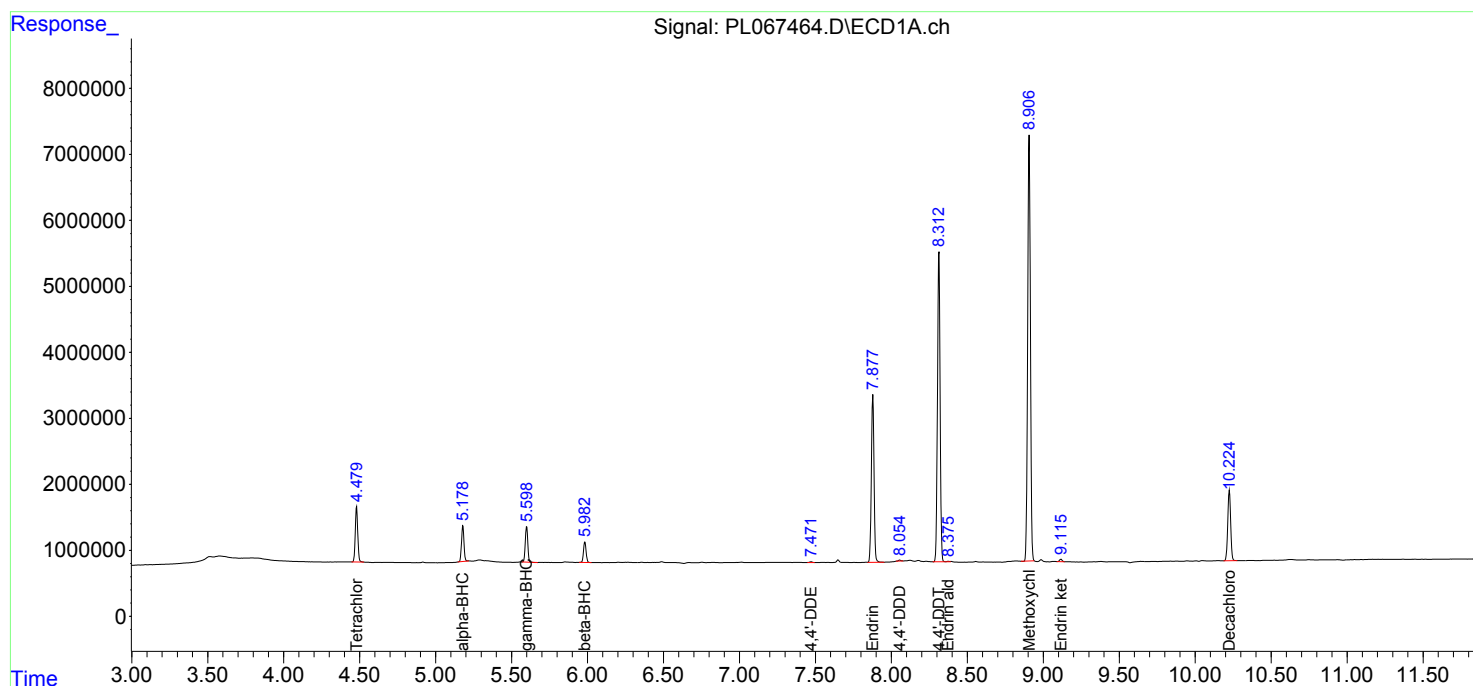
Instrument :
ECD_L
ClientSampled :
PEM

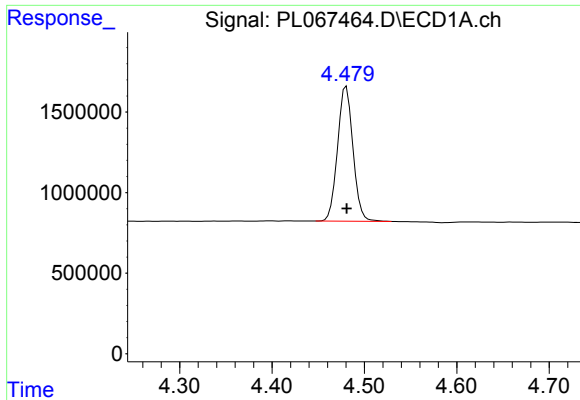
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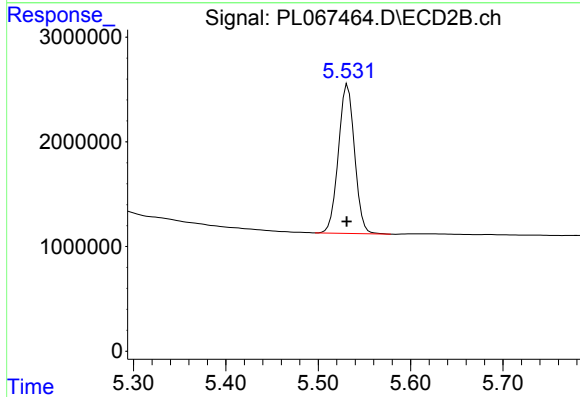
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 9703905
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

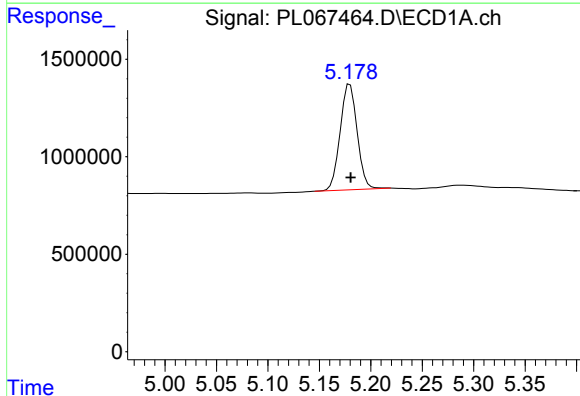
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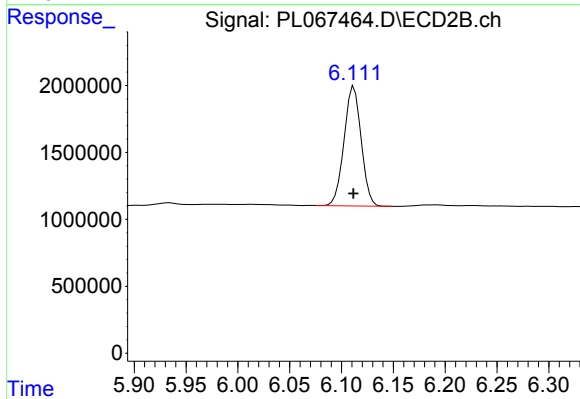
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 17314359
Conc: 18.37 ng/ml



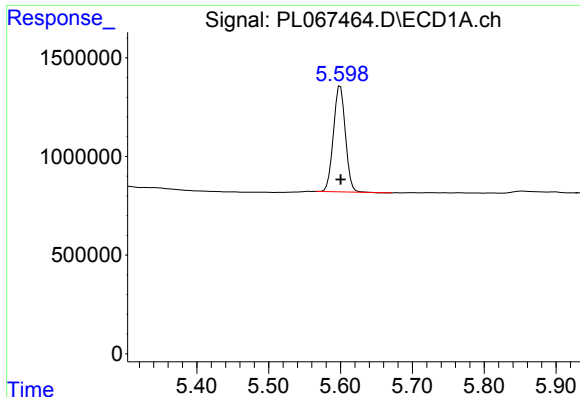
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 6256231
Conc: 8.51 ng/ml



#2 alpha-BHC

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 10254718
Conc: 8.29 ng/ml



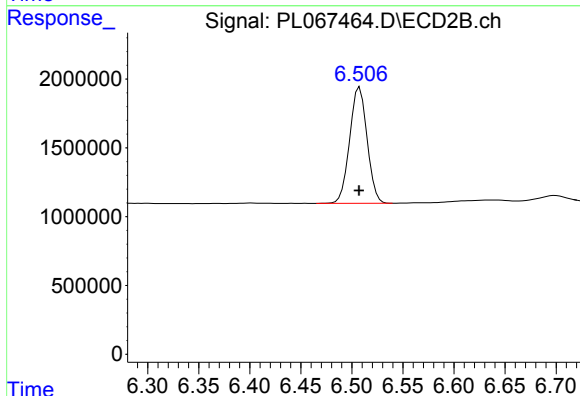
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6188387
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

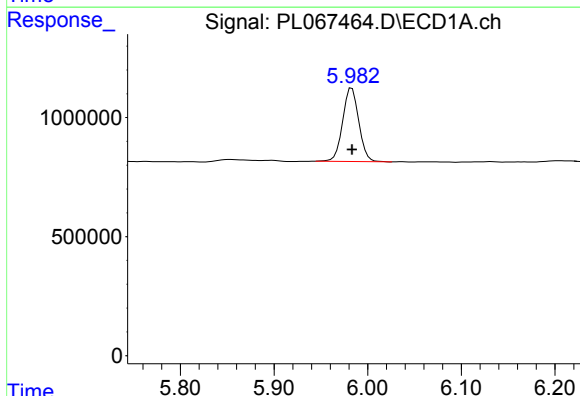
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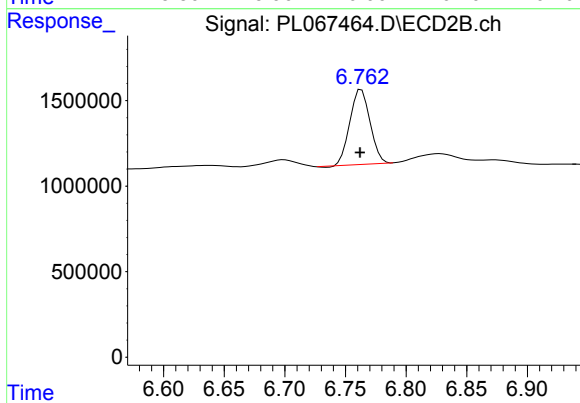
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 10037513
Conc: 8.51 ng/ml



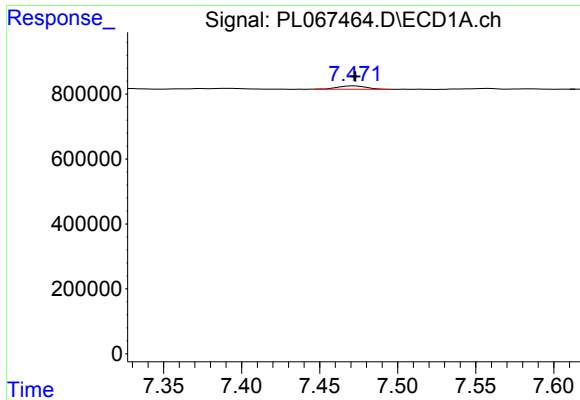
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 3699726
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 5093143
Conc: 9.38 ng/ml



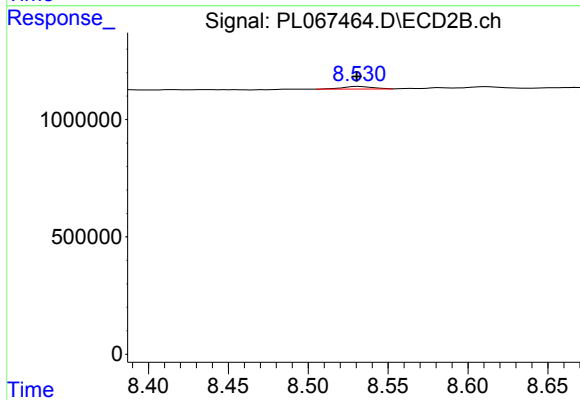
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 135455
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

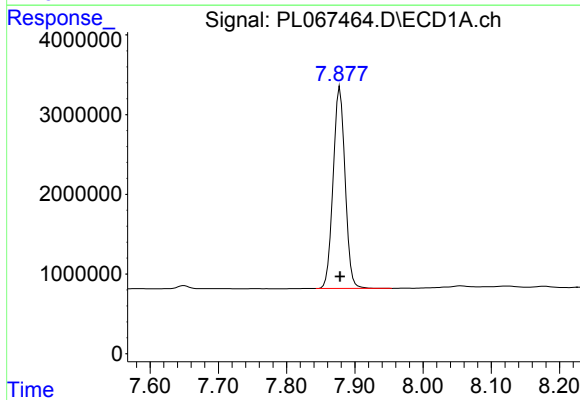
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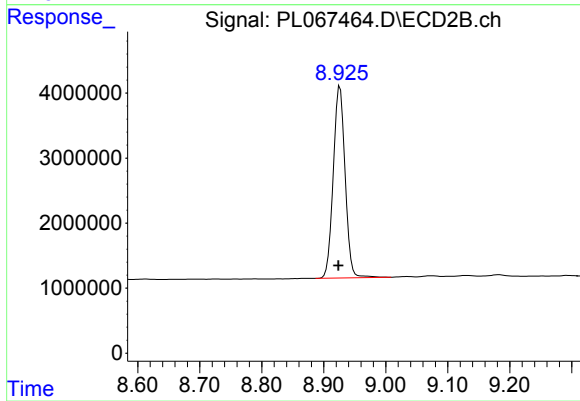
#12 4,4'-DDE

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 150210
Conc: 0.17 ng/ml m



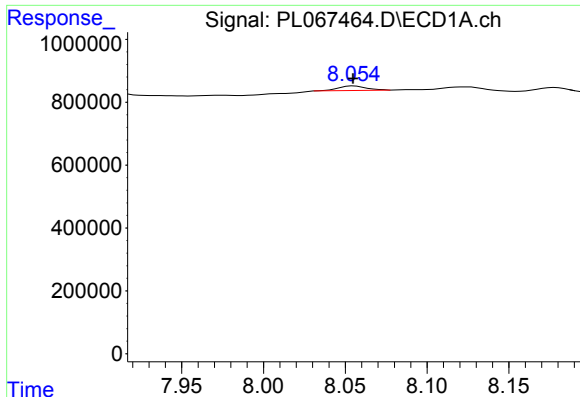
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 30751778
Conc: 46.90 ng/ml



#14 Endrin

R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 39321249
Conc: 51.41 ng/ml



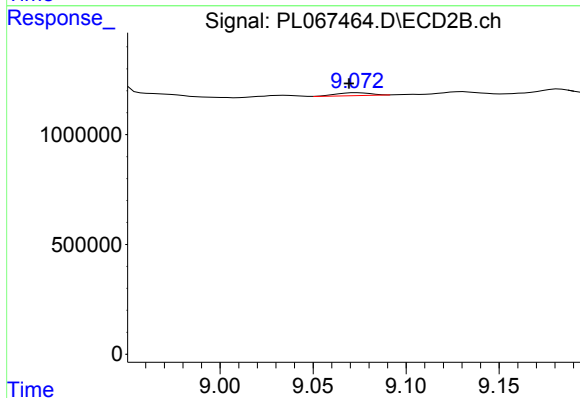
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 171236
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

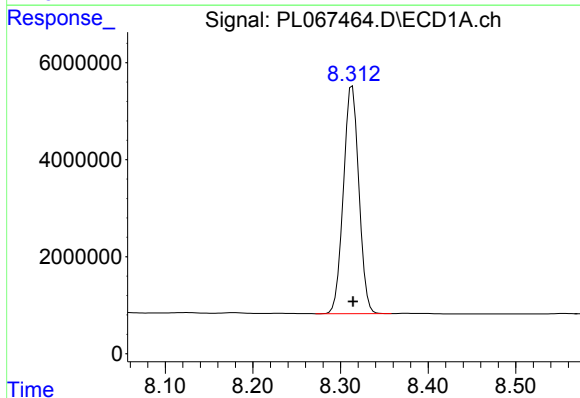
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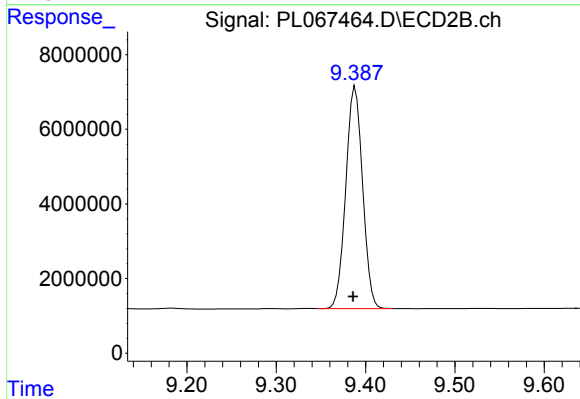
#16 4,4'-DDD

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 178172
Conc: 0.25 ng/ml m



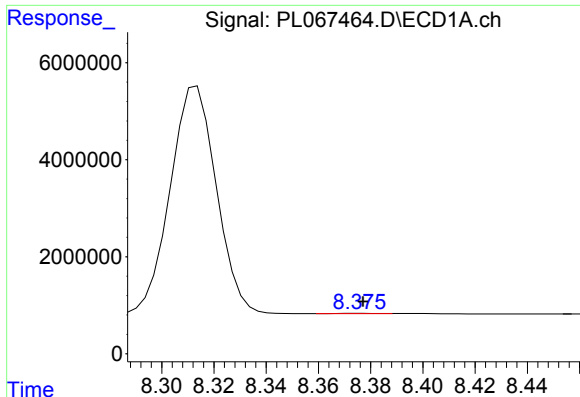
#17 4,4'-DDT

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 57673291
Conc: 99.12 ng/ml



#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.003 min
Response: 77749934
Conc: 106.05 ng/ml



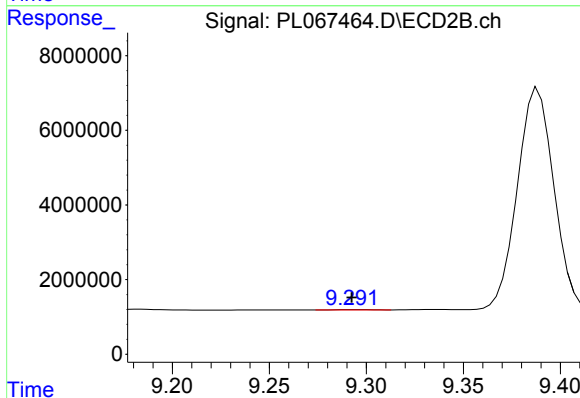
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 89657
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

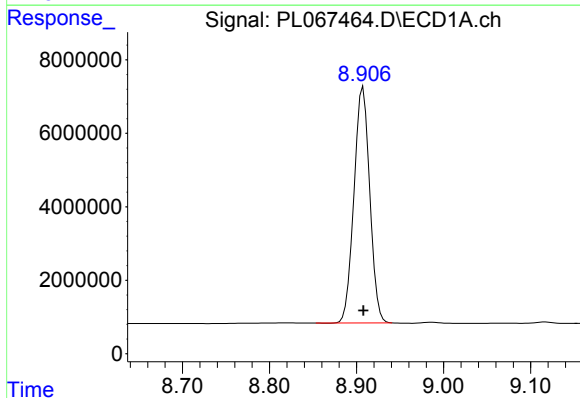
Manual Integrations
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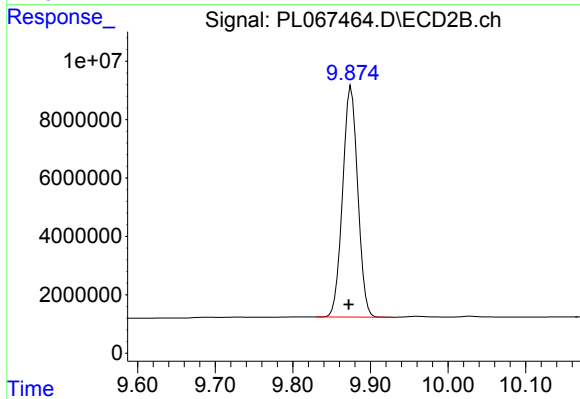
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 103962
Conc: 0.16 ng/ml m



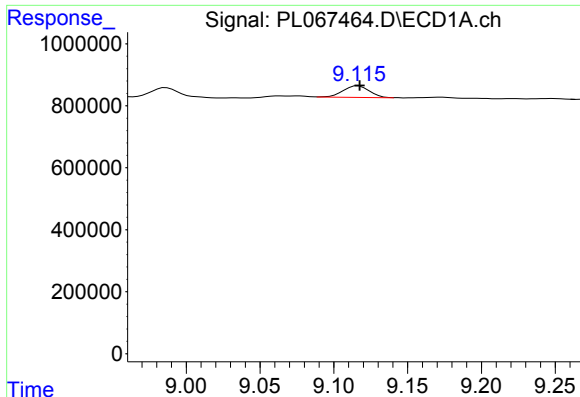
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 81071008
Conc: 228.07 ng/ml



#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 107054503
Conc: 275.34 ng/ml



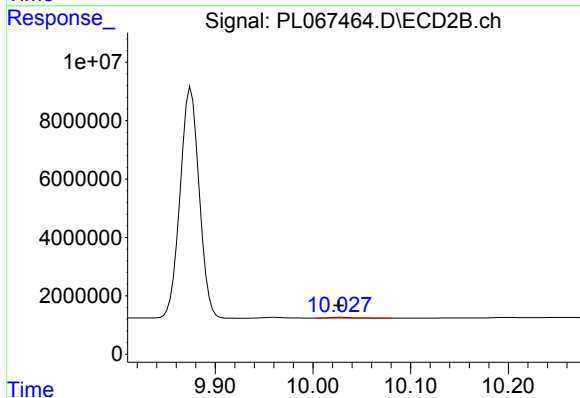
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 469059
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

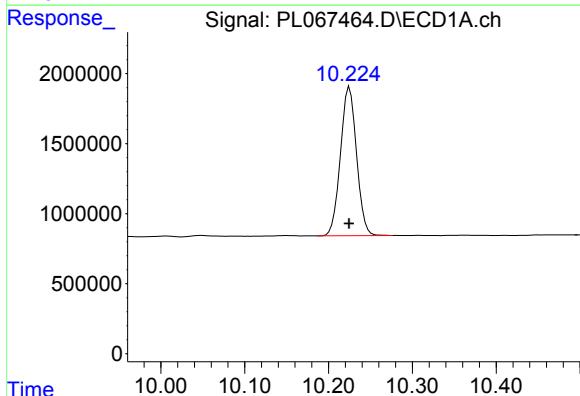
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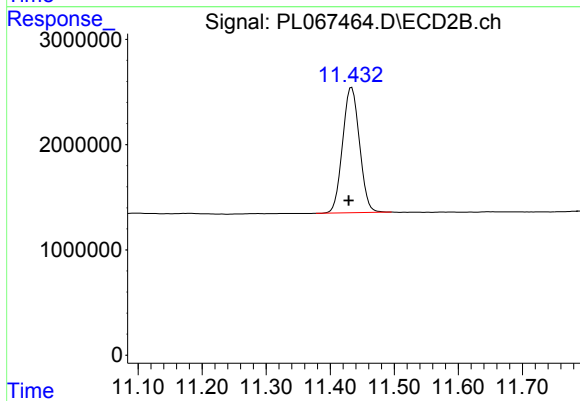
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 446696
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 14181762
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.005 min
Response: 21827028
Conc: 21.91 ng/ml