

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
 Data File : PL067770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 09:06
 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 25 01:18:46 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	10414847	18217506	18.943	19.324
28)	SA Decachlor...	10.216	11.421	14555986	20090017	20.539	20.170
Target Compounds							
2)	A alpha-BHC	5.176	6.107	6897721	10373950	9.378	8.390
3)	MA gamma-BHC...	5.596	6.503	6643199	10097385	8.864	8.565
6)	B beta-BHC	5.979	6.758	4038669	5344866	11.287	9.843
12)	B 4,4'-DDE	7.465	8.524	134212	132513	0.202m	0.146m#
14)	MA Endrin	7.872	8.918	31622275	37070556	48.230	48.464
16)	A 4,4'-DDD	8.046	9.063	1053748	1171059	1.813m	1.647
17)	MA 4,4'-DDT	8.306	9.380	57513909	69070683	98.841	94.211
18)	B Endrin al...	8.368	9.284	194483	193305	0.384m	0.303m
20)	A Methoxychlor	8.900	9.866	78803283	88938044	221.688	228.749
21)	B Endrin ke...	9.109	10.020	886466	746696	1.164	0.824 #

(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

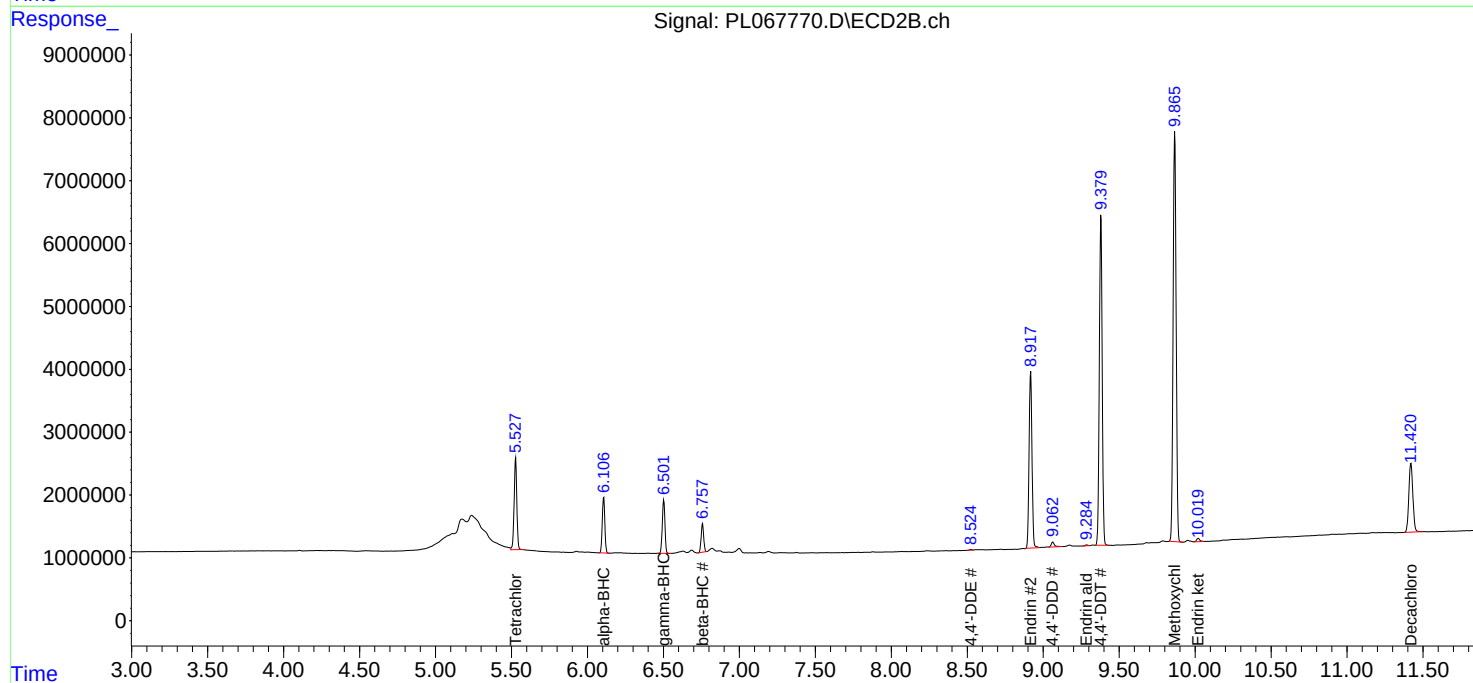
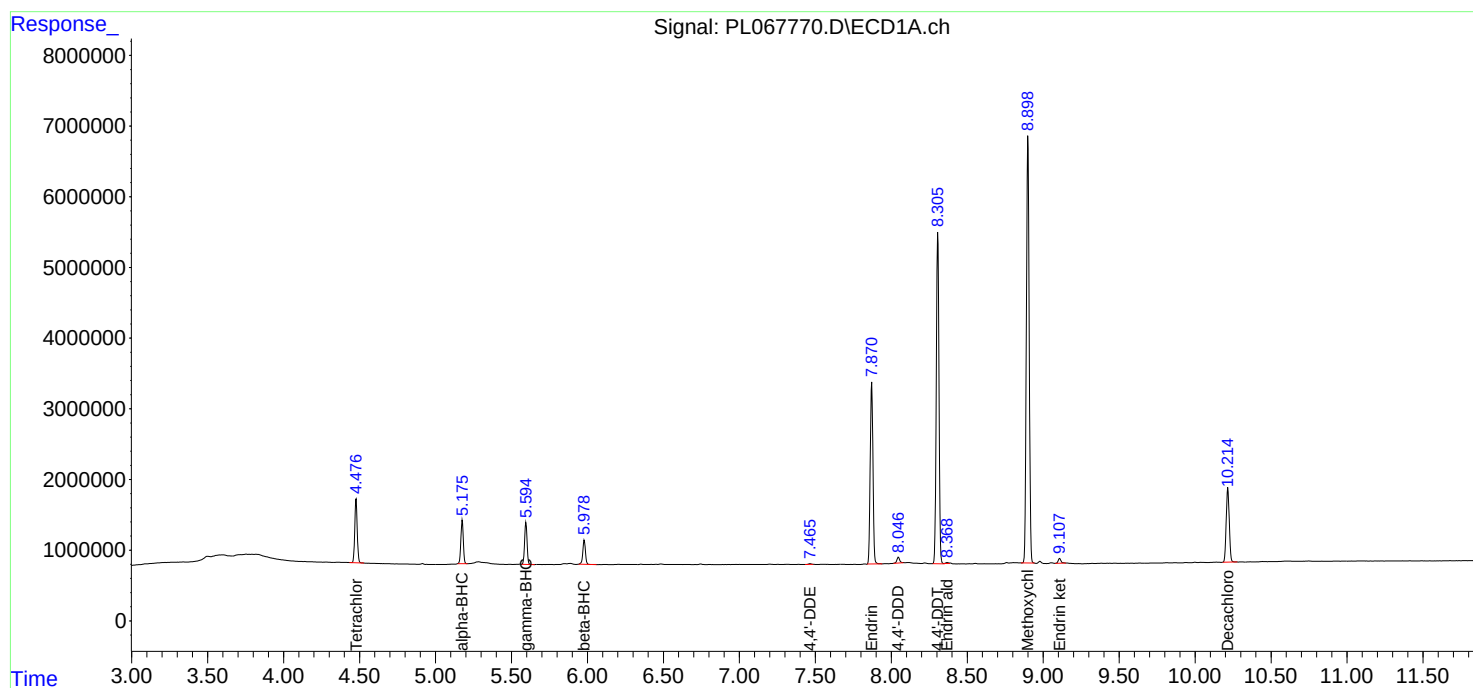
Instrument :
ECD_L
ClientSampled :
PEM

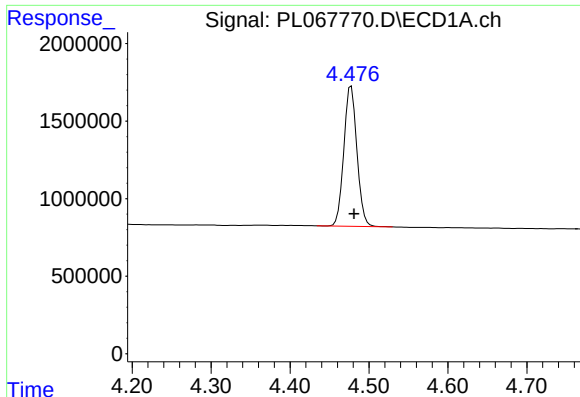
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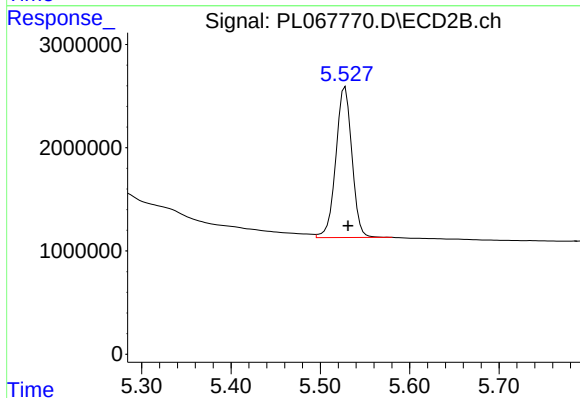
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10414847
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

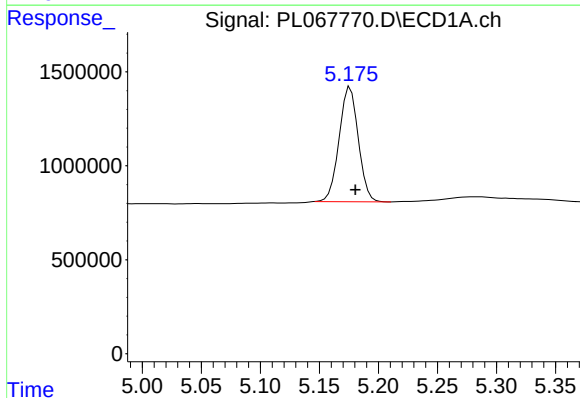
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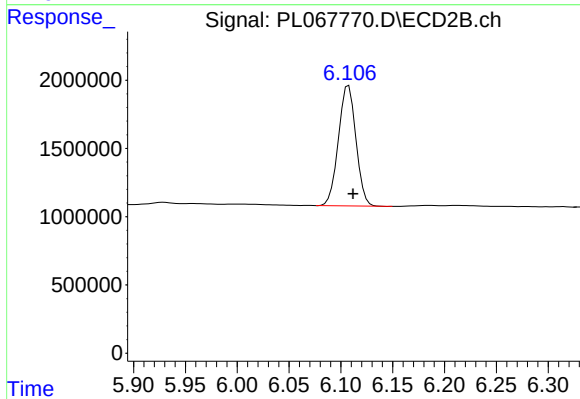
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18217506
Conc: 19.32 ng/ml



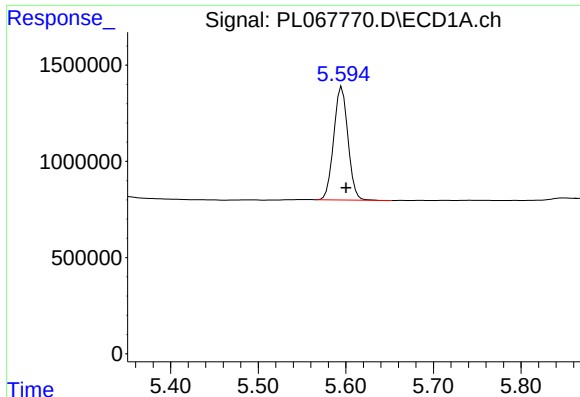
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 6897721
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 10373950
Conc: 8.39 ng/ml



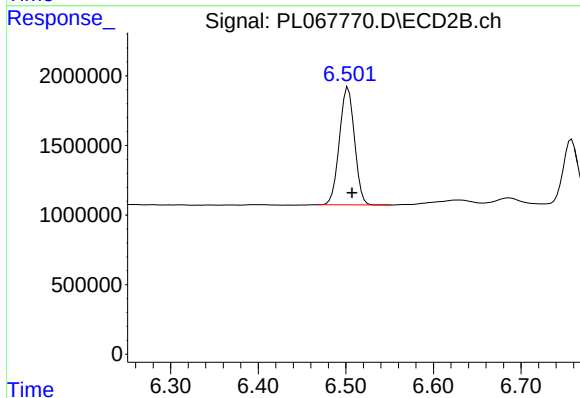
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 6643199
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

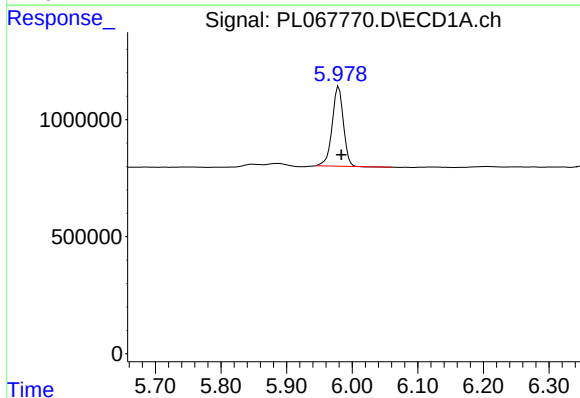
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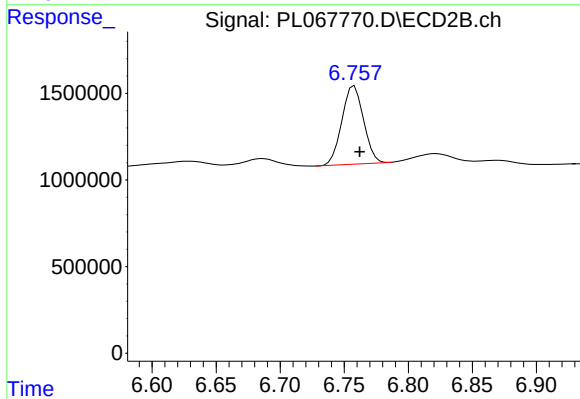
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 10097385
Conc: 8.56 ng/ml



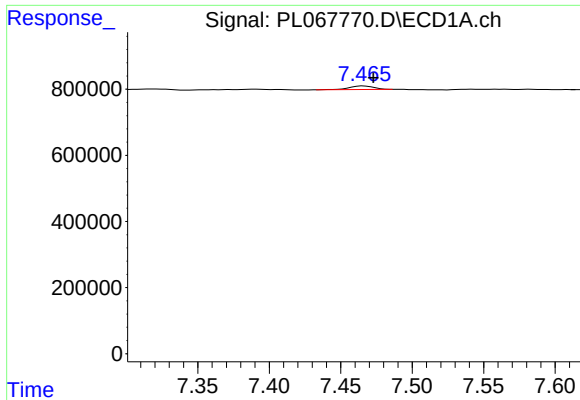
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 4038669
Conc: 11.29 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 5344866
Conc: 9.84 ng/ml



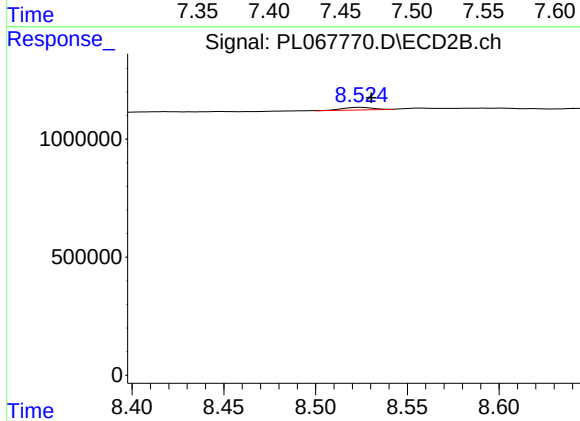
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 134212
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

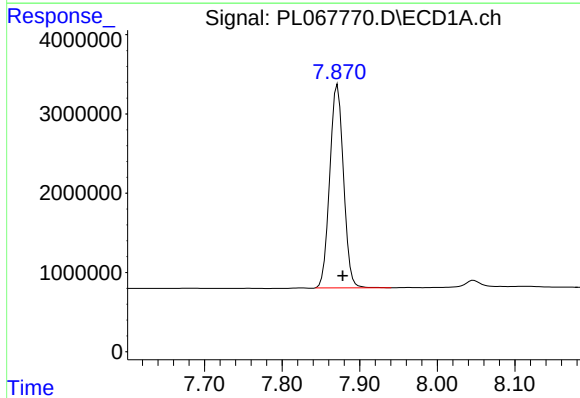
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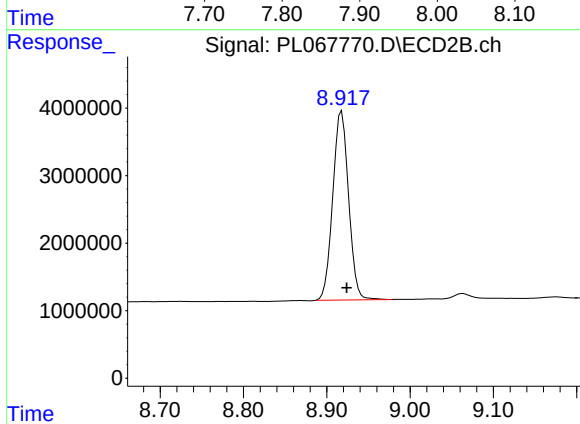
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 132513
Conc: 0.15 ng/ml m



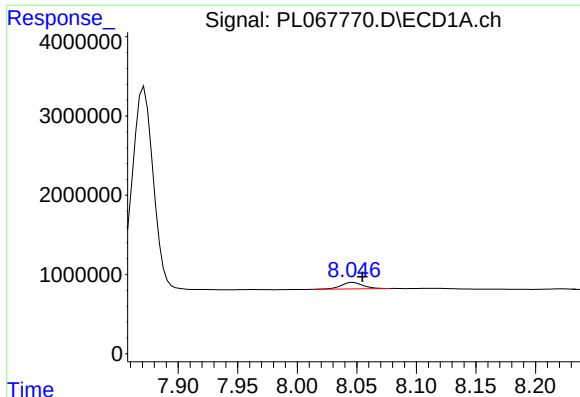
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 31622275
Conc: 48.23 ng/ml



#14 Endrin

R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 37070556
Conc: 48.46 ng/ml



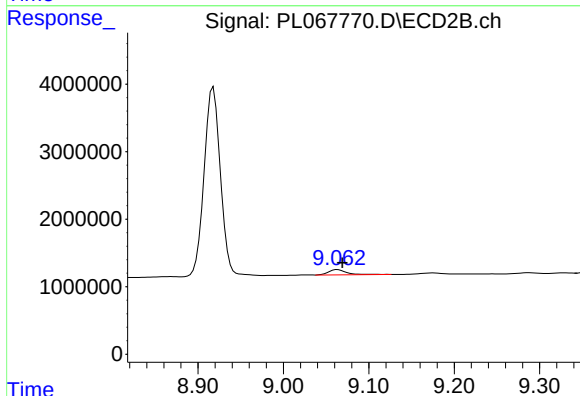
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 1053748
Conc: 1.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

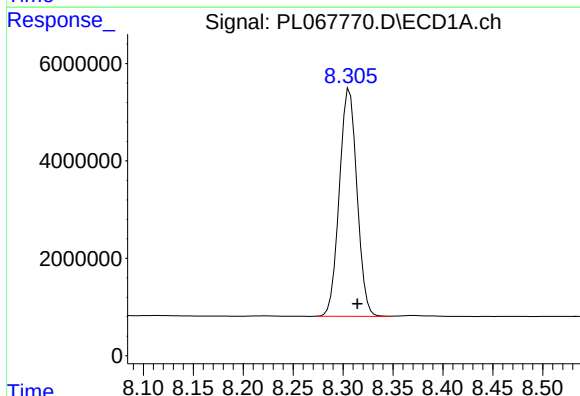
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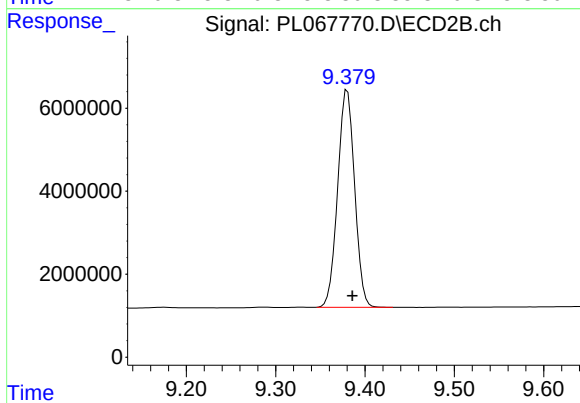
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 1171059
Conc: 1.65 ng/ml



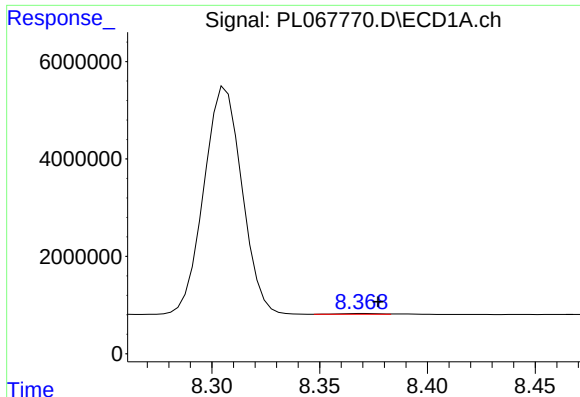
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 57513909
Conc: 98.84 ng/ml



#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 69070683
Conc: 94.21 ng/ml



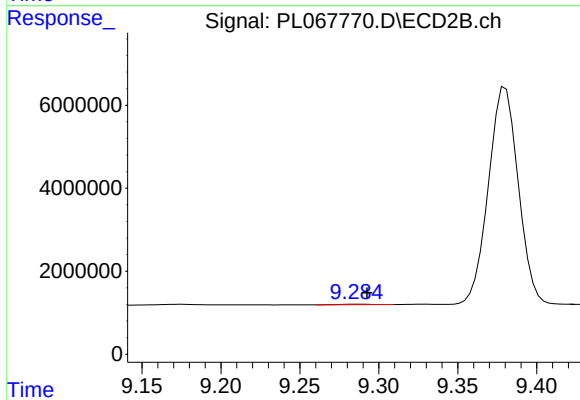
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 194483
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

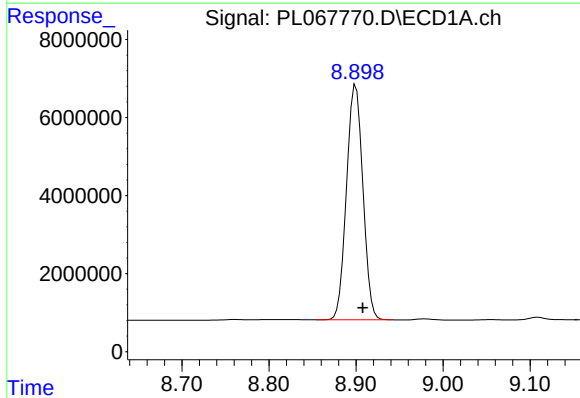
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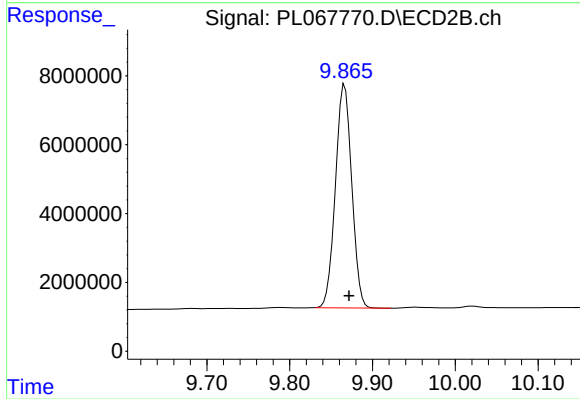
#18 Endrin aldehyde

R.T.: 9.284 min
Delta R.T.: -0.008 min
Response: 193305
Conc: 0.30 ng/ml m



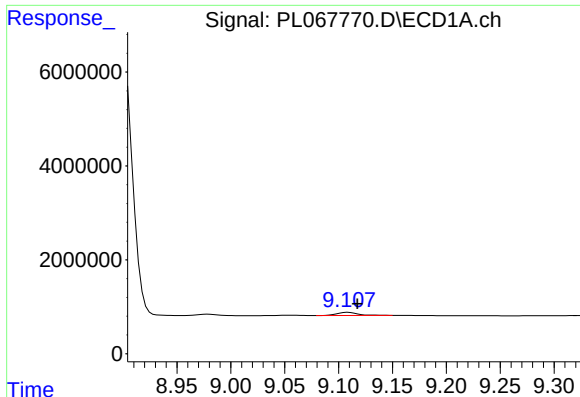
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.008 min
Response: 78803283
Conc: 221.69 ng/ml



#20 Methoxychlor

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 88938044
Conc: 228.75 ng/ml



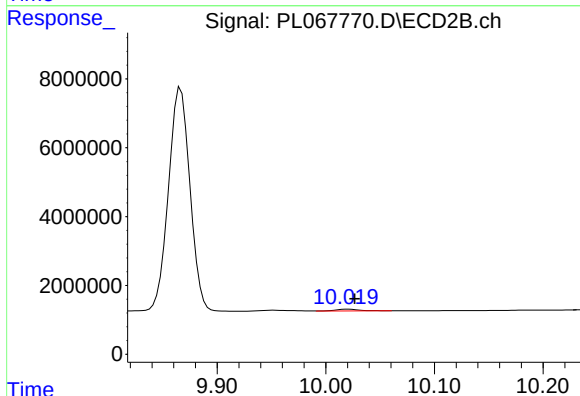
#21 Endrin ketone

R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 886466
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

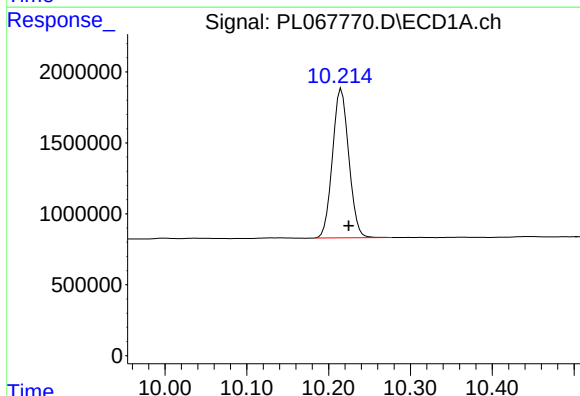
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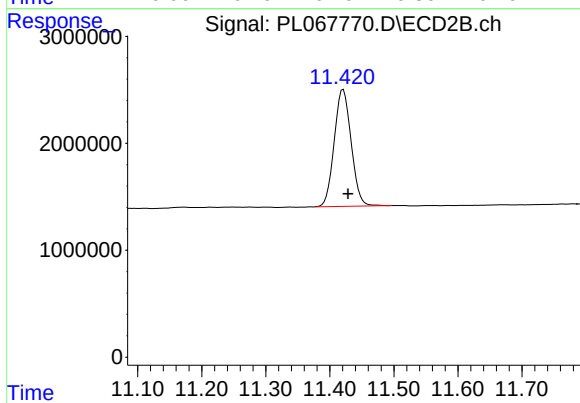
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: -0.006 min
Response: 746696
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.009 min
Response: 14555986
Conc: 20.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.008 min
Response: 20090017
Conc: 20.17 ng/ml