

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 09:02
 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 02 14:51:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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	5.530	8321780	13220081	20.322	20.436
28)	SA Decachlor...	10.223	11.428	14197281	18401418	21.956	22.055
Target Compounds							
2)	A alpha-BHC	5.180	6.111	5640265	7125618	10.665	9.027
3)	MA gamma-BHC...	5.599	6.506	5420129	7189565	9.731	9.490
6)	B beta-BHC	5.982	6.760	3279991	4016846	12.314	10.652
12)	B 4,4'-DDE	7.470	8.526	156686	139195	0.293m	0.213m#
14)	MA Endrin	7.877	8.922	27270094	29677804	52.657	52.547
16)	A 4,4'-DDD	8.054	9.067	736470	858225	1.625	1.588
17)	MA 4,4'-DDT	8.313	9.384	51940677	55465524	112.672	106.365
18)	B Endrin al...	8.374	9.290	108197	136221	0.235m	0.250m
20)	A Methoxychlor	8.907	9.870	70812344	72536371	237.535	228.372
21)	B Endrin ke...	9.116	10.024	631256	528774	0.986	0.729 #

(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

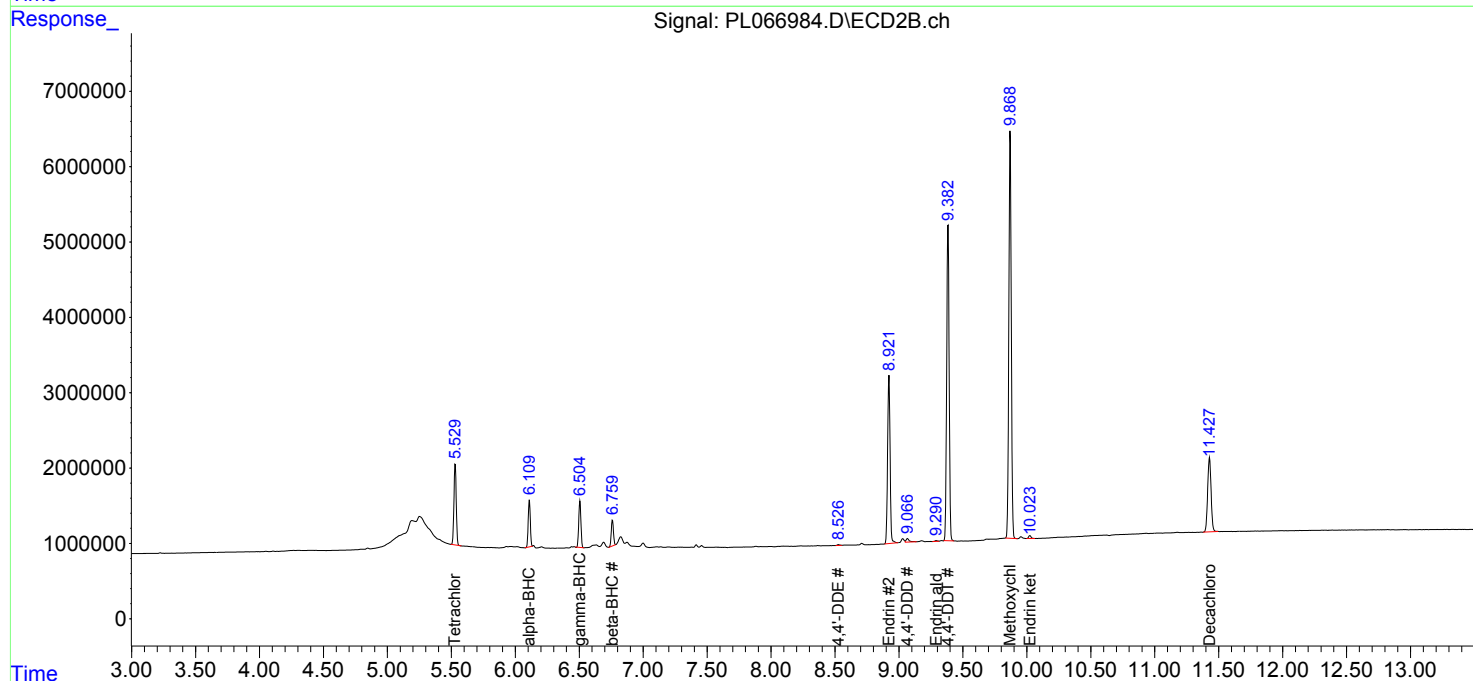
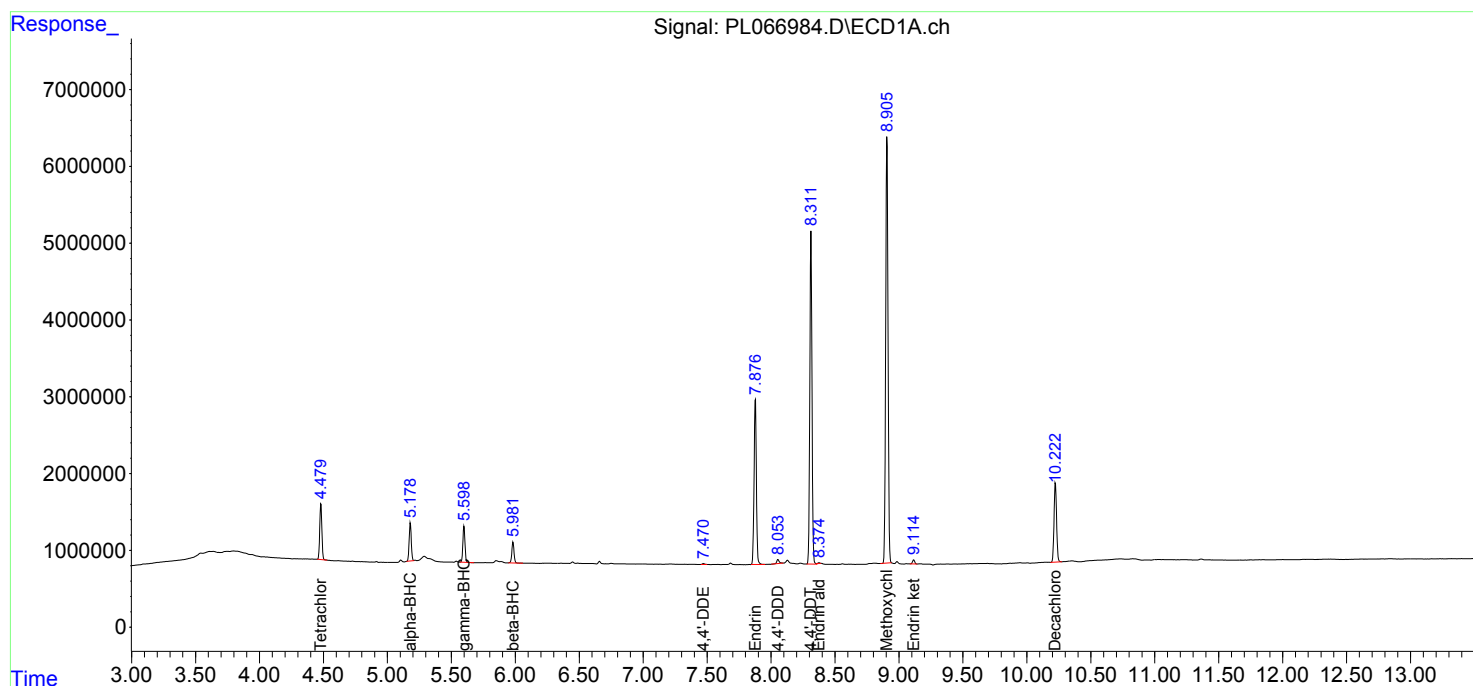
Instrument :
ECD_L
ClientSampled :
PEM

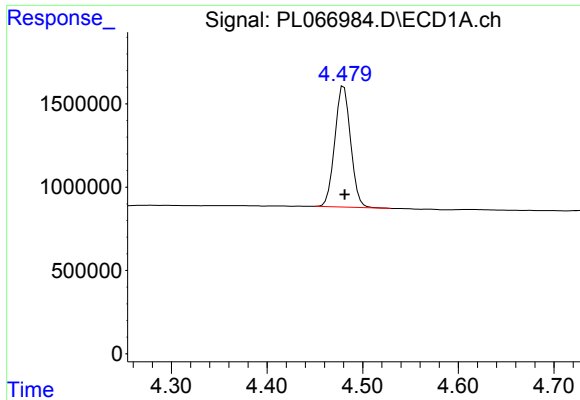
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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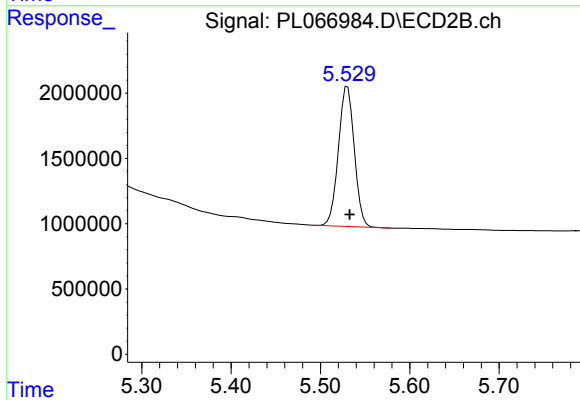
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8321780
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

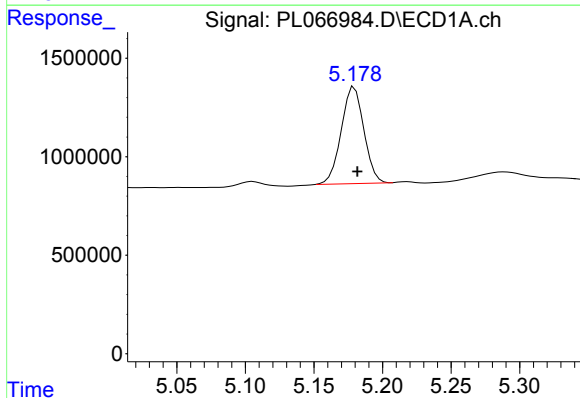
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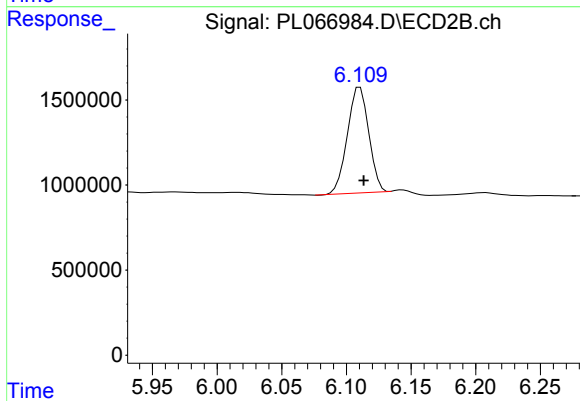
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13220081
Conc: 20.44 ng/ml



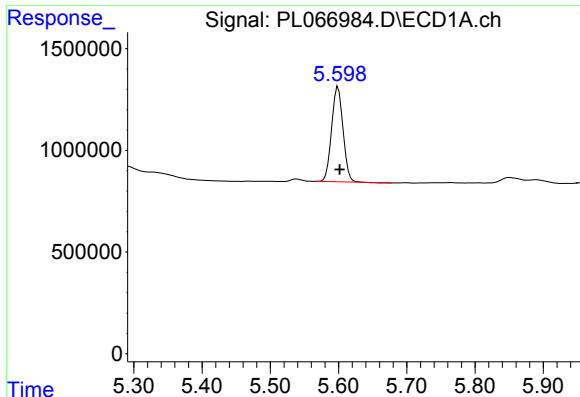
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 5640265
Conc: 10.66 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 7125618
Conc: 9.03 ng/ml



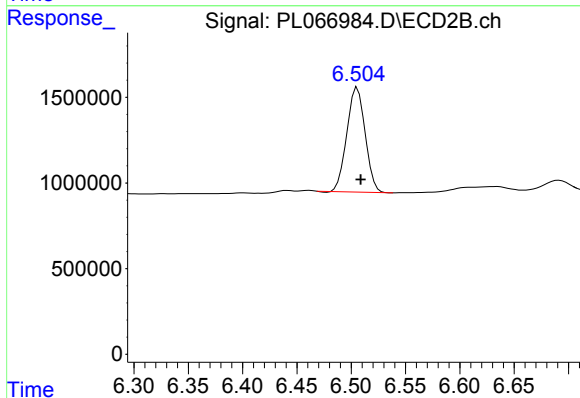
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 5420129
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

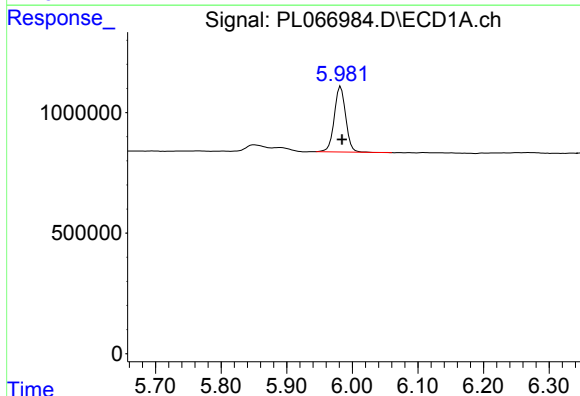
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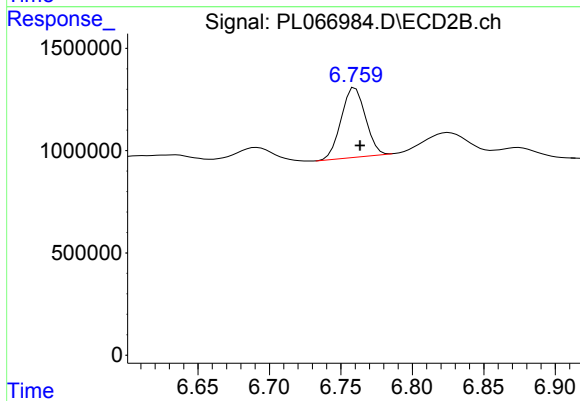
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 7189565
Conc: 9.49 ng/ml



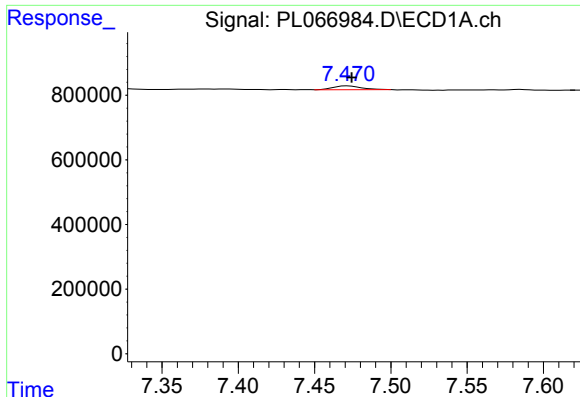
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 3279991
Conc: 12.31 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 4016846
Conc: 10.65 ng/ml



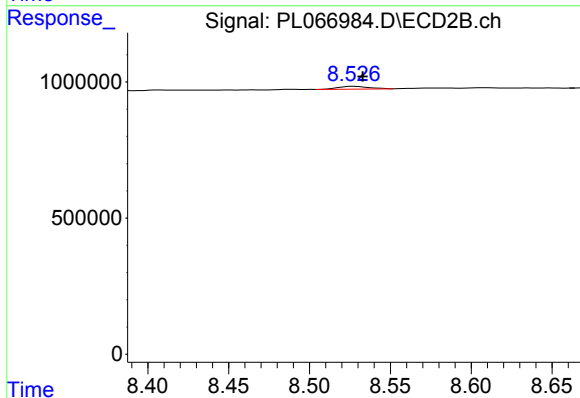
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 156686
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

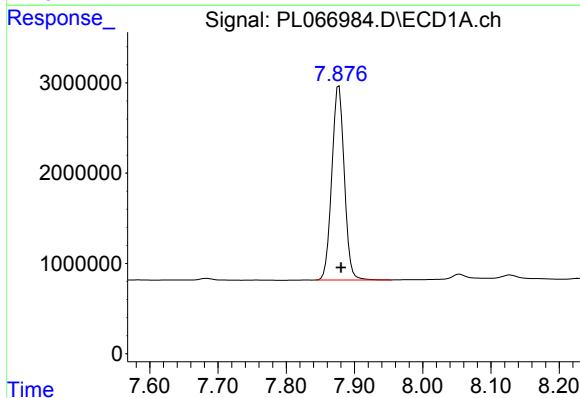
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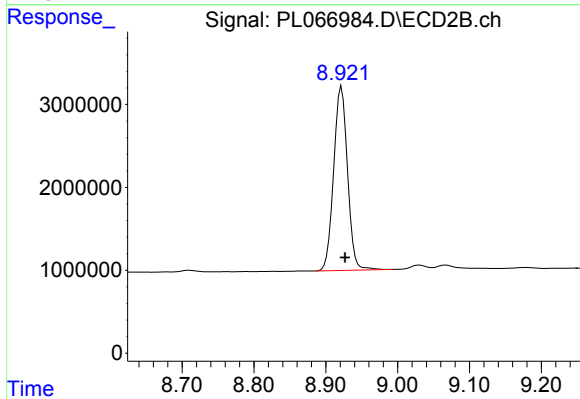
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 139195
Conc: 0.21 ng/ml m



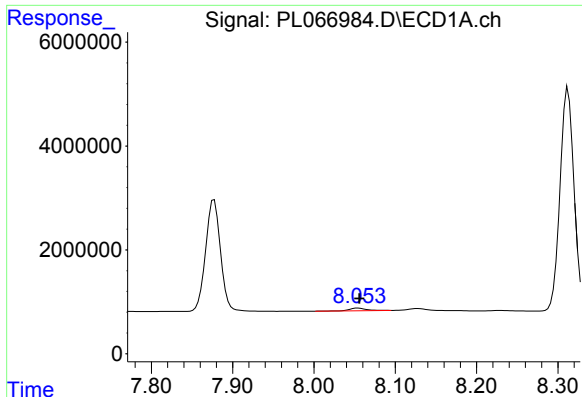
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 27270094
Conc: 52.66 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 29677804
Conc: 52.55 ng/ml



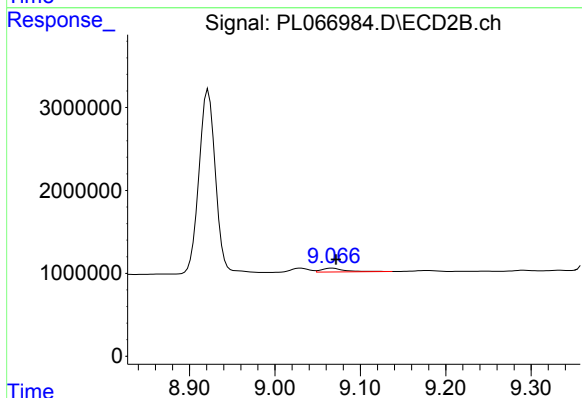
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 736470
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

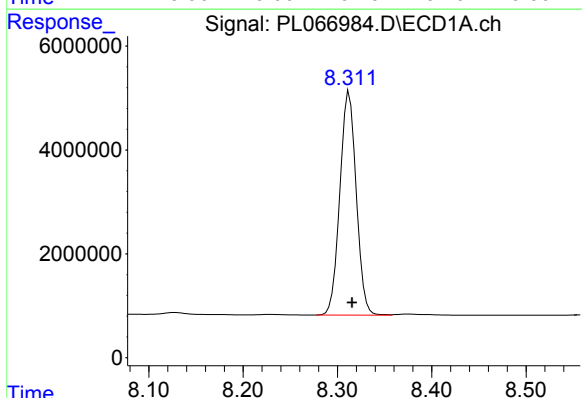
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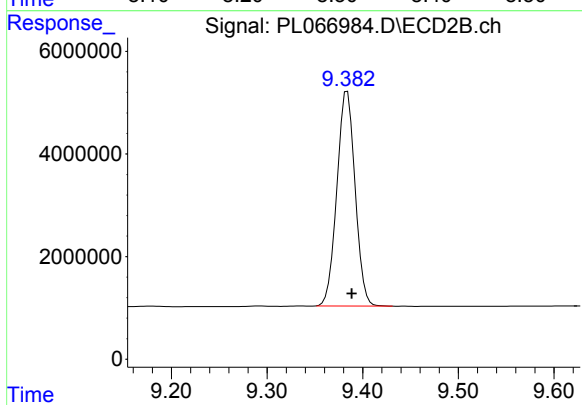
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 858225
Conc: 1.59 ng/ml



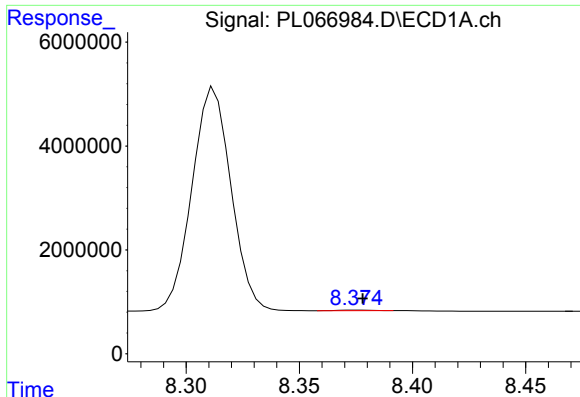
#17 4,4'-DDT

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 51940677
Conc: 112.67 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 55465524
Conc: 106.37 ng/ml



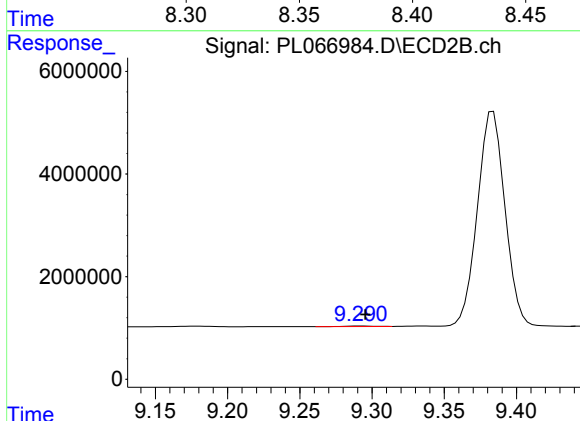
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 108197
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

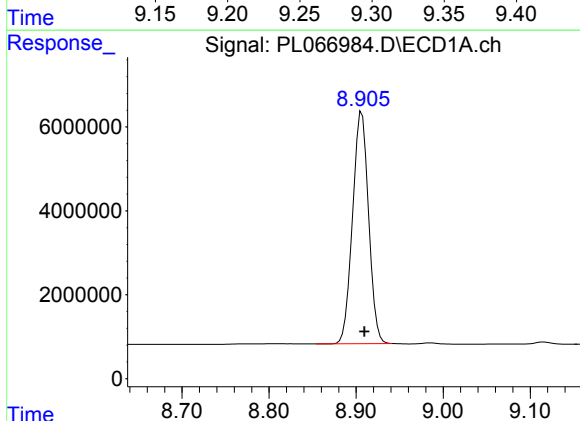
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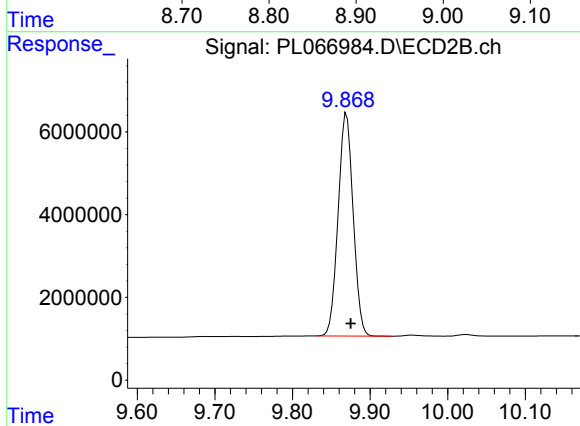
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 136221
Conc: 0.25 ng/ml m



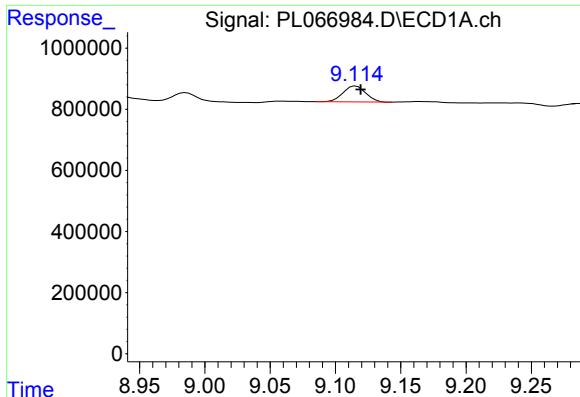
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 70812344
Conc: 237.54 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 72536371
Conc: 228.37 ng/ml



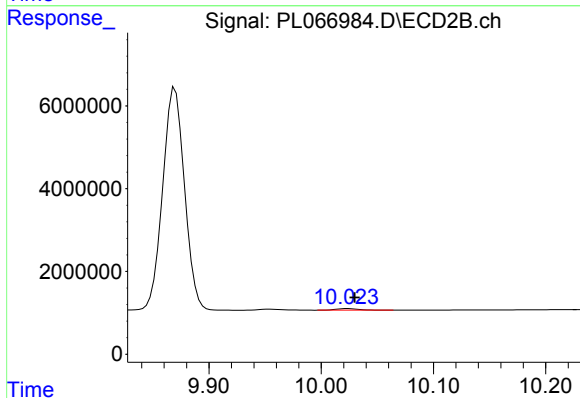
#21 Endrin ketone

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 631256
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

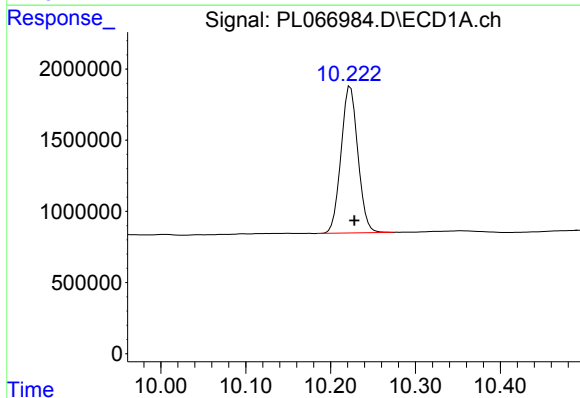
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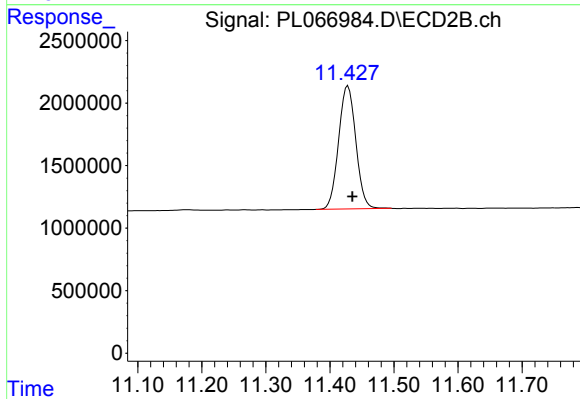
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 528774
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 14197281
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 18401418
Conc: 22.05 ng/ml