

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052421\
 Data File : PL066837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:50:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.481	5.532	11048786	16529246	19.258	19.244
28)	SA Decachlor...	10.225	11.431	15050773	17604147	20.240	20.429
Target Compounds							
2)	A alpha-BHC	5.179	6.112	6591364	9137012	7.244m	8.115
3)	MA gamma-BHC...	5.600	6.506	7208741	9109948	9.147	8.586m
6)	B beta-BHC	5.983	6.762	3947108	4698592	10.067	8.939
12)	B 4,4'-DDE	7.471	8.529	271271	221927	0.362m	0.268m#
14)	MA Endrin	7.878	8.924	31416588	31668228	45.925	47.001
16)	A 4,4'-DDD	8.054	9.069	1958211	2131818	3.023	3.100
17)	MA 4,4'-DDT	8.313	9.387	55953893	56400929	99.233	94.959
18)	B Endrin al...	8.375	9.293	580849	320830	0.977m	0.500 #
20)	A Methoxychlor	8.907	9.873	72675584	73367452	216.076	215.071
21)	B Endrin ke...	9.116	10.027	1394023	1207127	1.666	1.408

(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

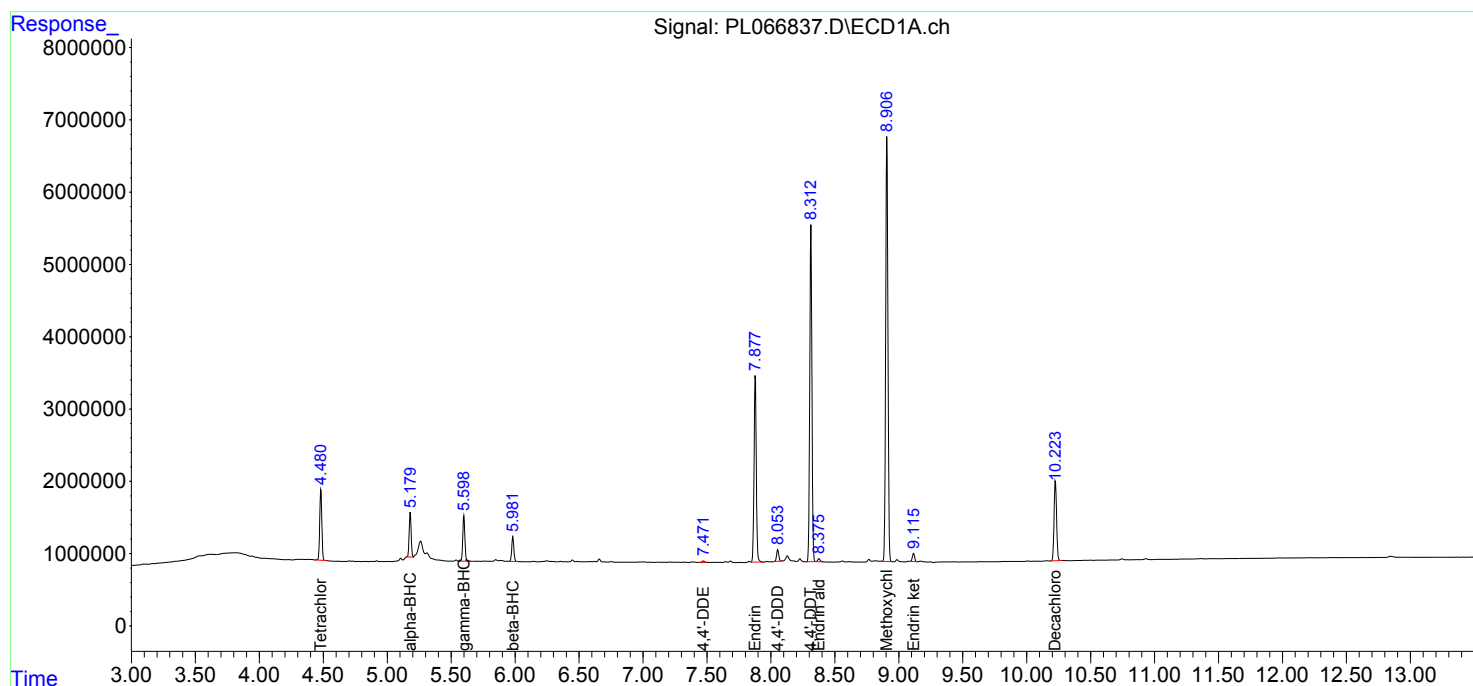
Instrument :
ECD_L
ClientSampled :
PEM

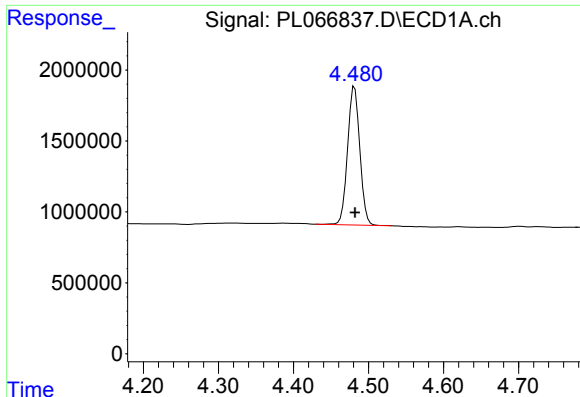
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 06:50:00 2021
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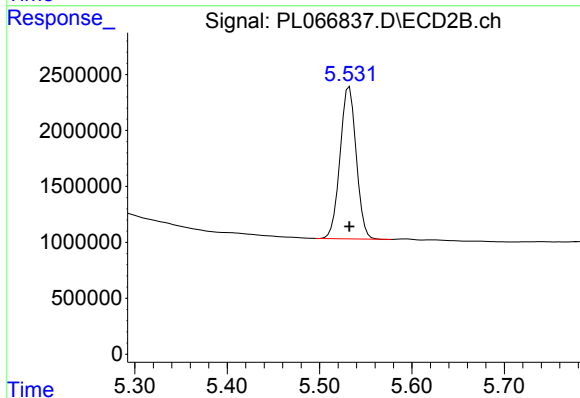
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11048786
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

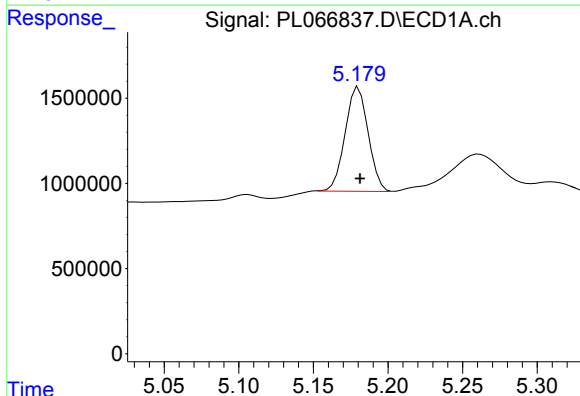
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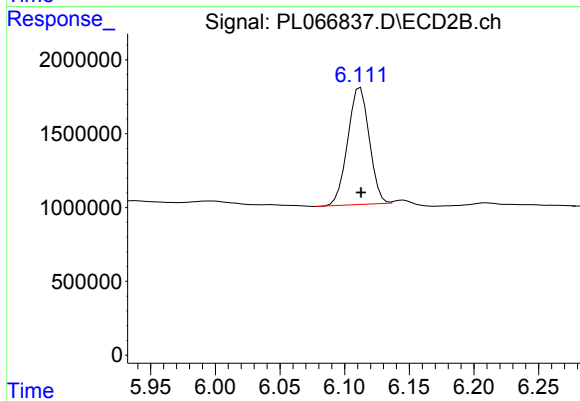
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 16529246
Conc: 19.24 ng/ml



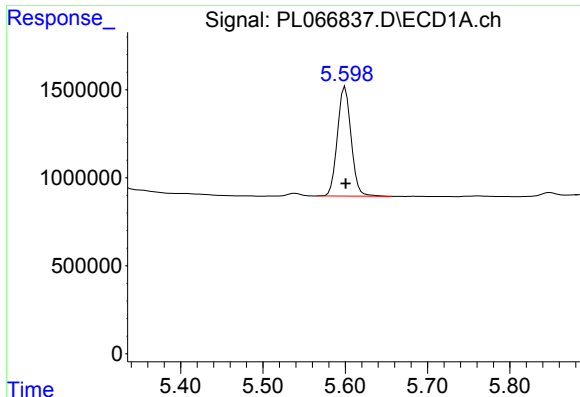
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 6591364
Conc: 7.24 ng/ml m



#2 alpha-BHC

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 9137012
Conc: 8.11 ng/ml



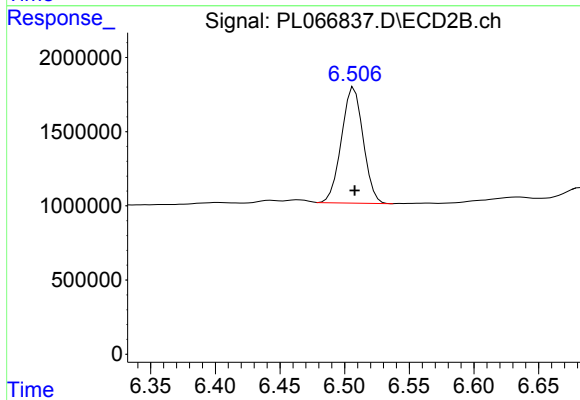
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7208741
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

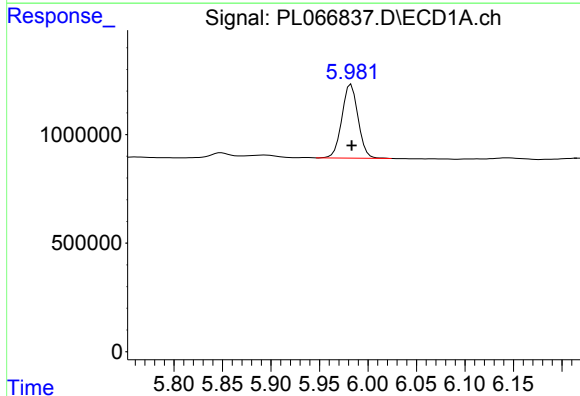
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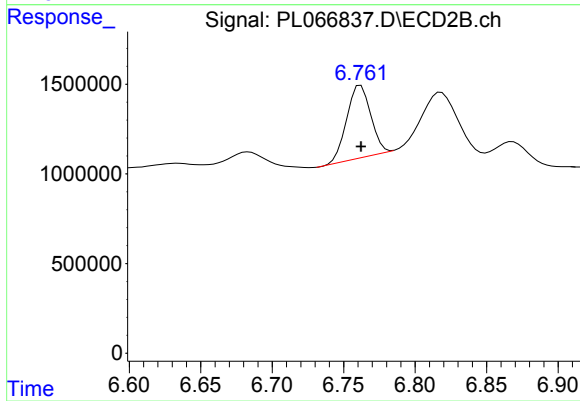
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 9109948
Conc: 8.59 ng/ml m



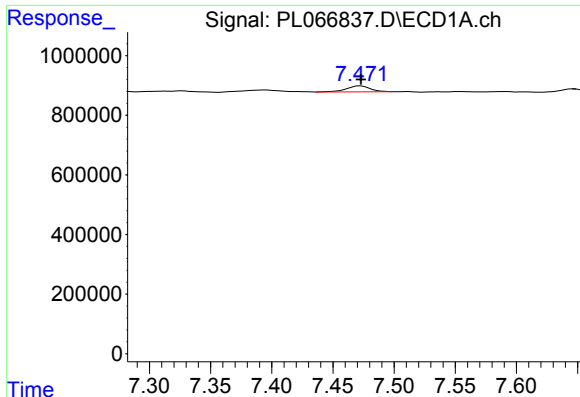
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 3947108
Conc: 10.07 ng/ml



#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4698592
Conc: 8.94 ng/ml



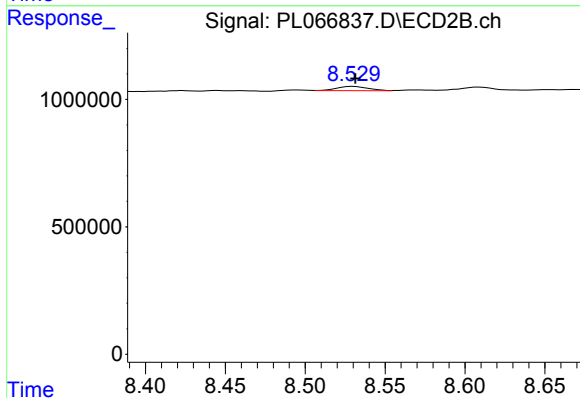
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 271271
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

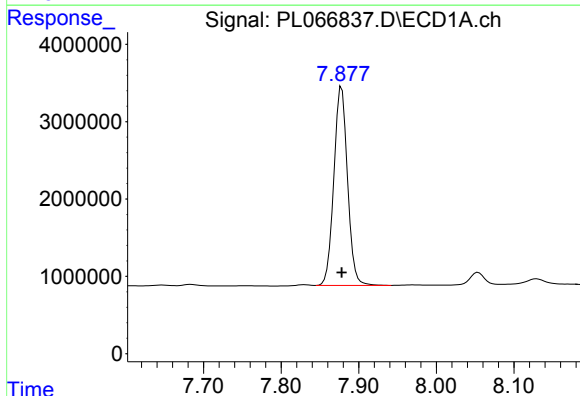
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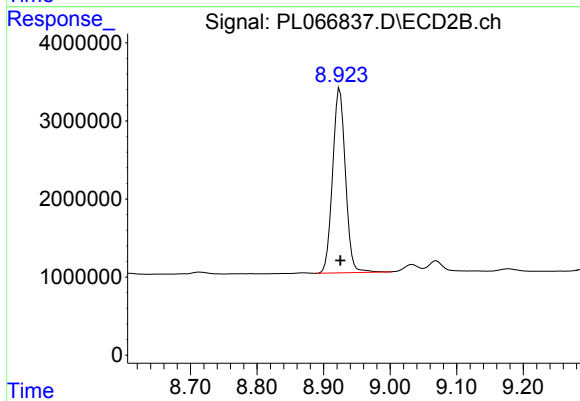
#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 221927
Conc: 0.27 ng/ml m



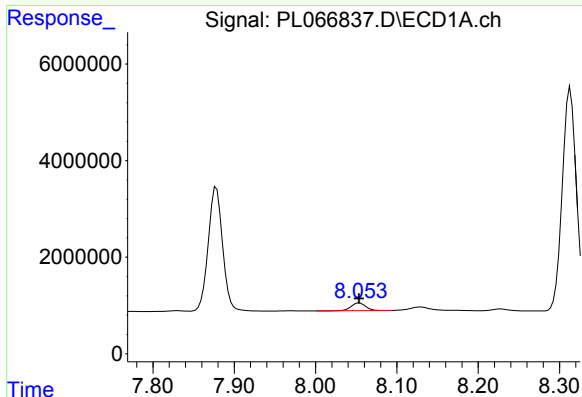
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 31416588
Conc: 45.93 ng/ml



#14 Endrin

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 31668228
Conc: 47.00 ng/ml



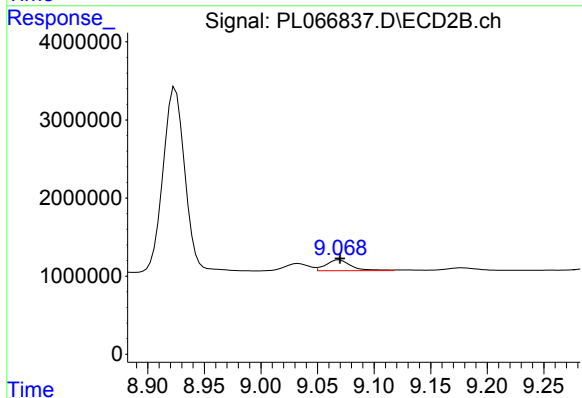
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1958211
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

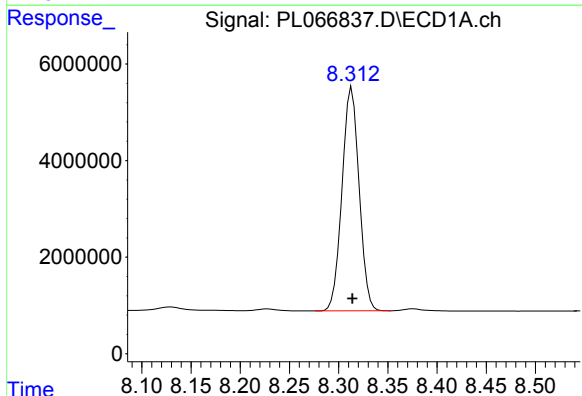
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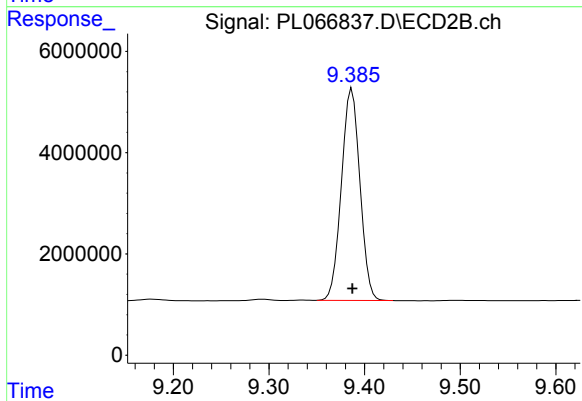
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 2131818
Conc: 3.10 ng/ml



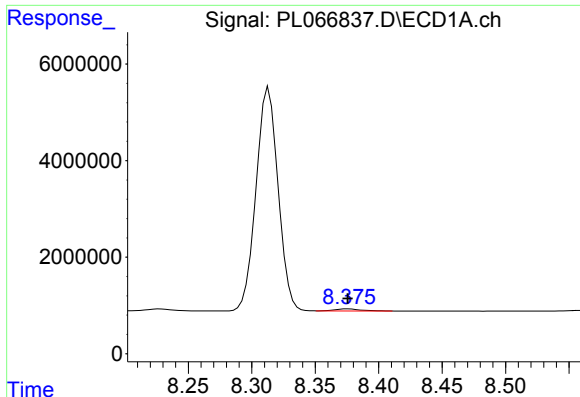
#17 4,4'-DDT

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 55953893
Conc: 99.23 ng/ml



#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 56400929
Conc: 94.96 ng/ml



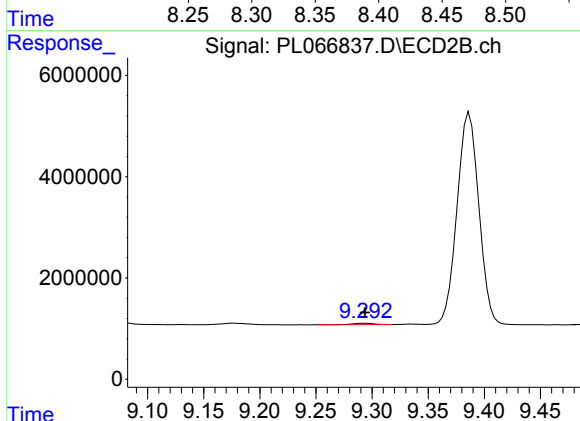
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 580849
Conc: 0.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

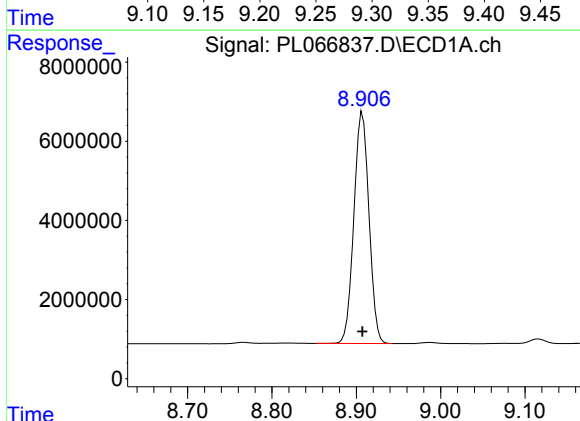
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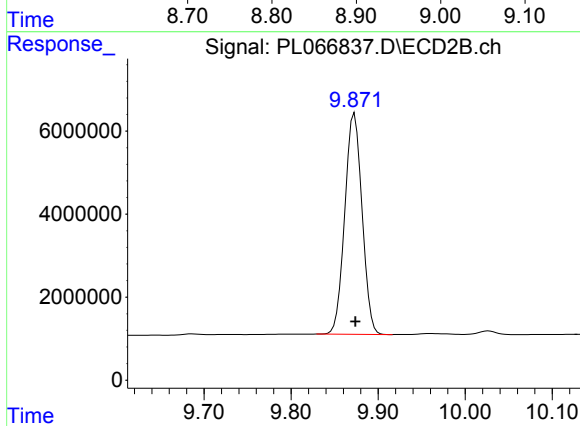
#18 Endrin aldehyde

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 320830
Conc: 0.50 ng/ml



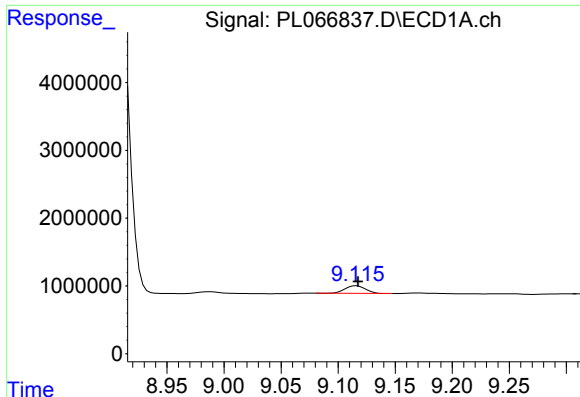
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 72675584
Conc: 216.08 ng/ml



#20 Methoxychlor

R.T.: 9.873 min
Delta R.T.: -0.001 min
Response: 73367452
Conc: 215.07 ng/ml



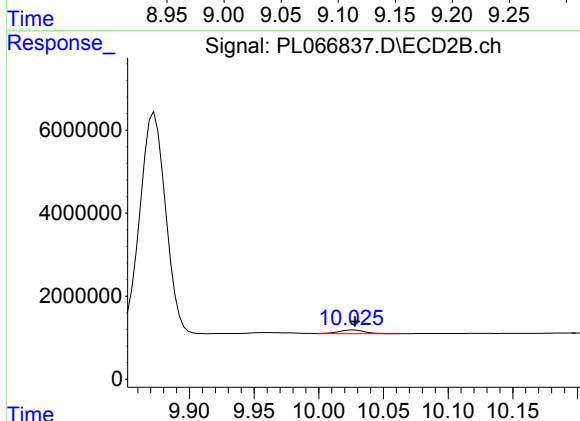
#21 Endrin ketone

R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 1394023
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

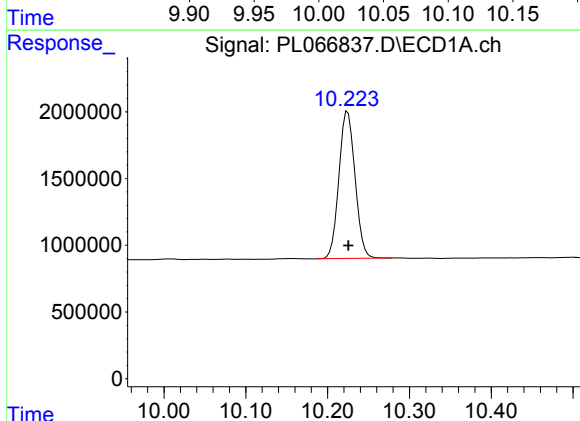
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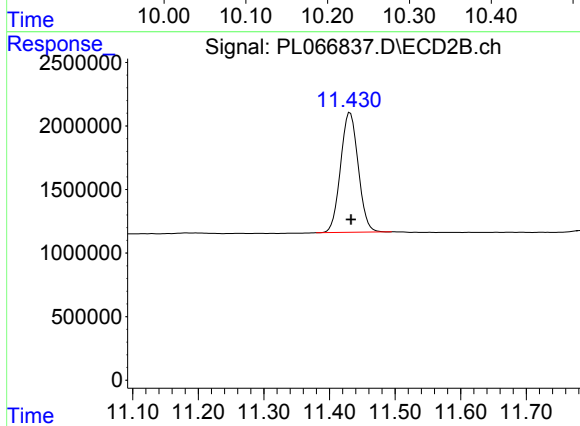
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 1207127
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 15050773
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 17604147
Conc: 20.43 ng/ml