

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 11:23
 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 14 08:52:56 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	5.531	10909321	17776945	19.843	18.857
28)	SA Decachlor...	10.225	11.435	14879381	21064555	20.996	21.148
Target Compounds							
2)	A alpha-BHC	5.180	6.111	7119808	10523892	9.680	8.511
3)	MA gamma-BHC...	5.600	6.507	6988667	10222132	9.325	8.670
6)	B beta-BHC	5.983	6.763	3931228	5136377	10.987	9.459
12)	B 4,4'-DDE	7.472	8.529	143240	129859	0.215	0.143m#
14)	MA Endrin	7.878	8.925	33759035	38743131	51.489	50.651
16)	A 4,4'-DDD	8.053	9.070	254158	235859	0.437m	0.332m
17)	MA 4,4'-DDT	8.314	9.389	61526146	75135488	105.736	102.483
18)	B Endrin al...	8.374	9.293	139519	63768	0.276m	0.100m#
20)	A Methoxychlor	8.908	9.875	85195020	100.8E6	239.669	259.212
21)	B Endrin ke...	9.117	10.029	640942	361651	0.842	0.399 #

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

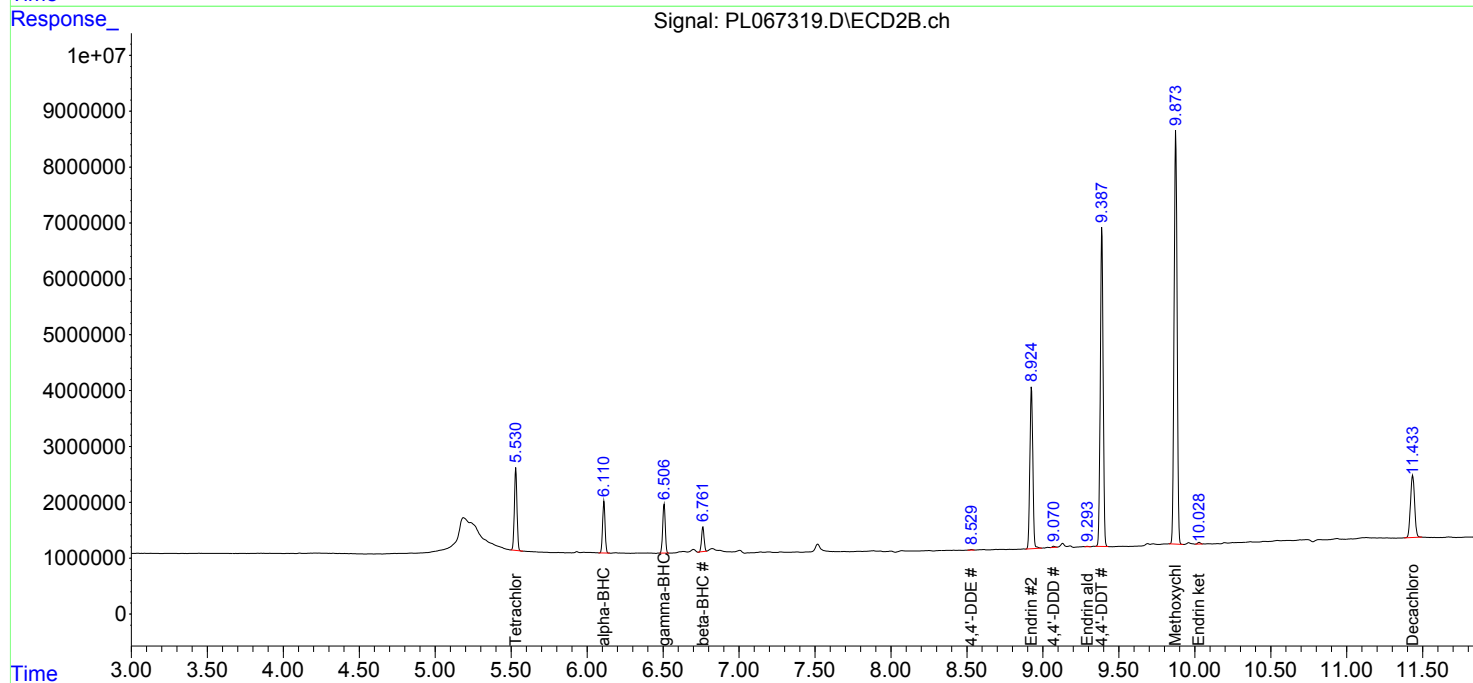
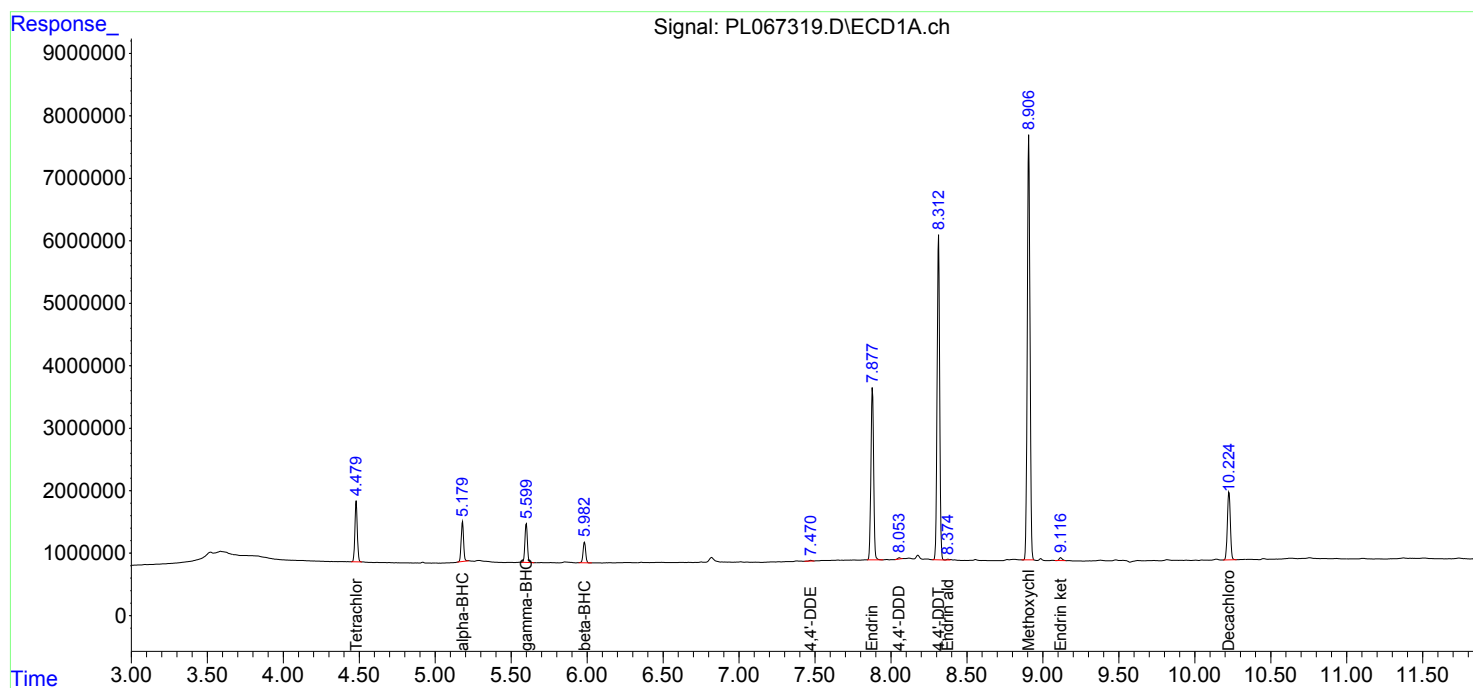
Instrument :
ECD_L
ClientSampled :
PEM

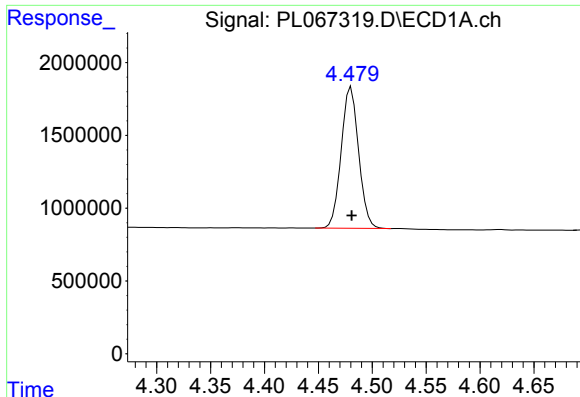
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Integration File signal 1: autoint1.e
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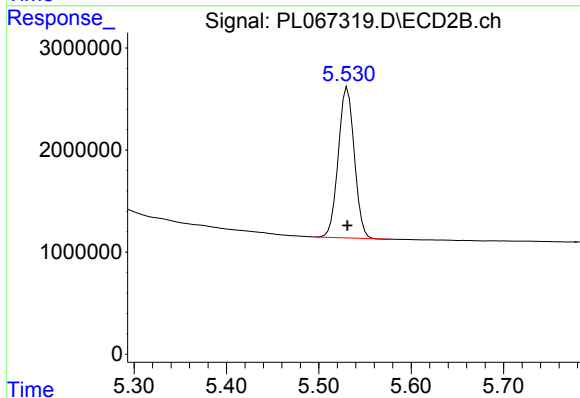
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10909321
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

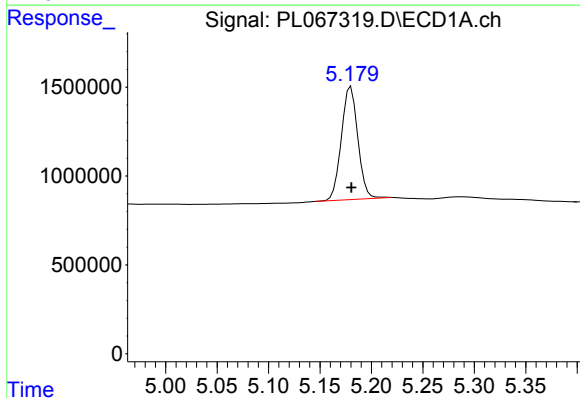
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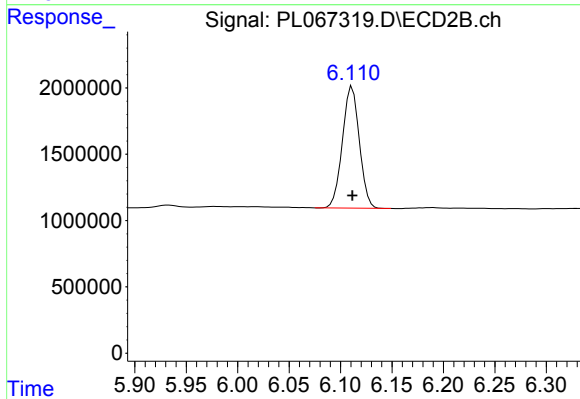
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17776945
Conc: 18.86 ng/ml



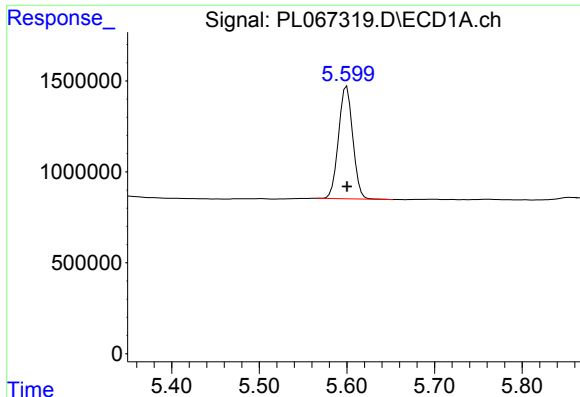
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 7119808
Conc: 9.68 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 10523892
Conc: 8.51 ng/ml



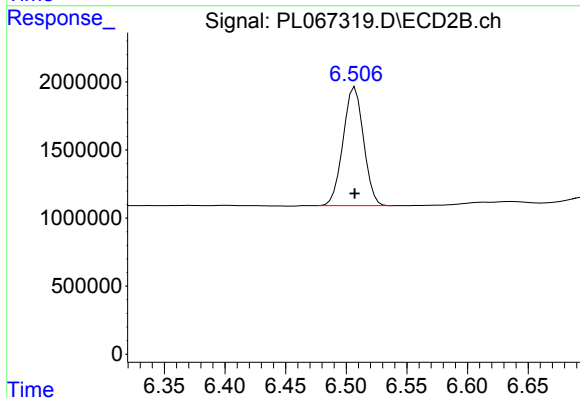
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6988667
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

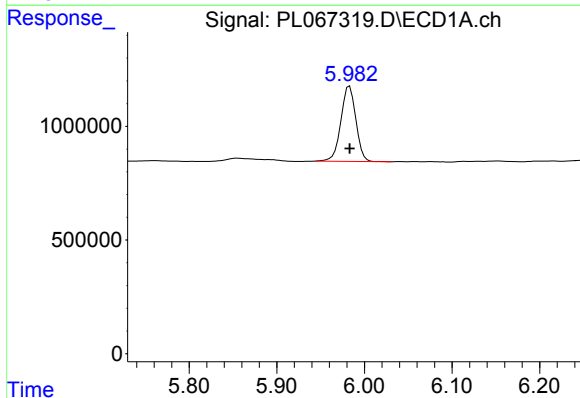
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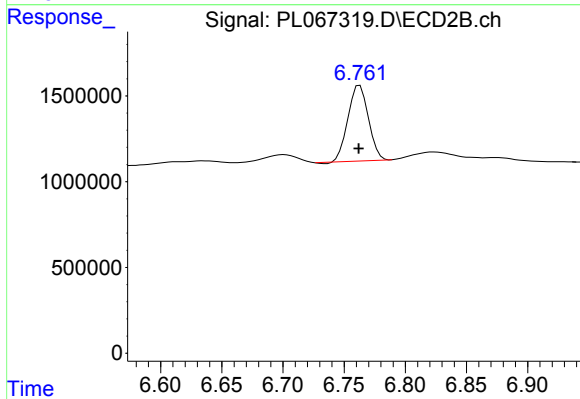
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 10222132
Conc: 8.67 ng/ml



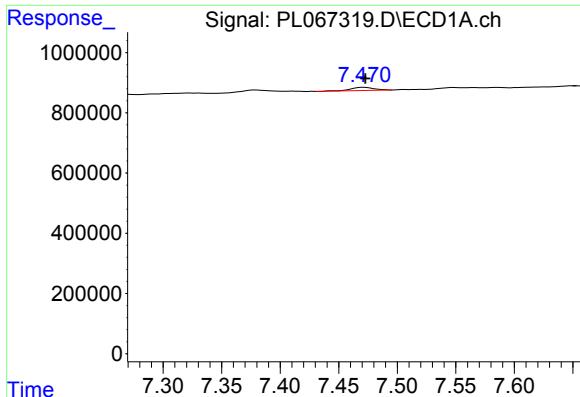
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 3931228
Conc: 10.99 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 5136377
Conc: 9.46 ng/ml



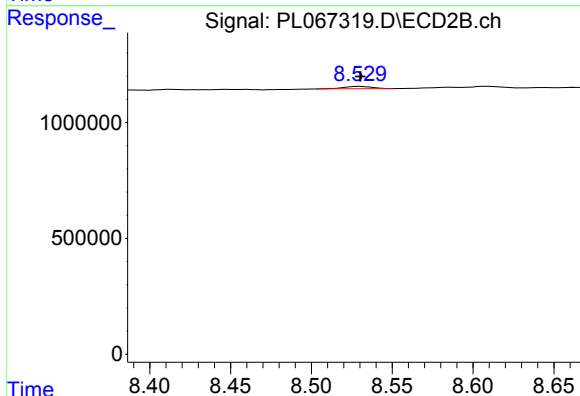
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 143240
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

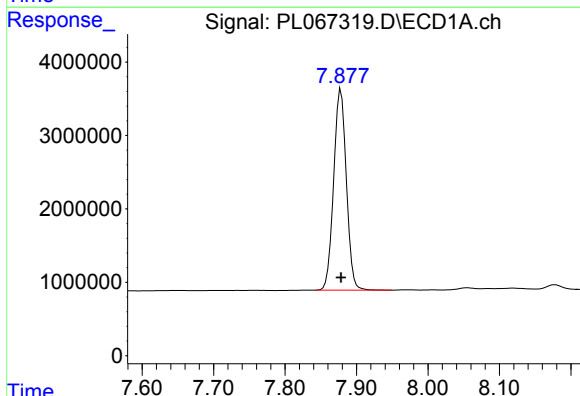
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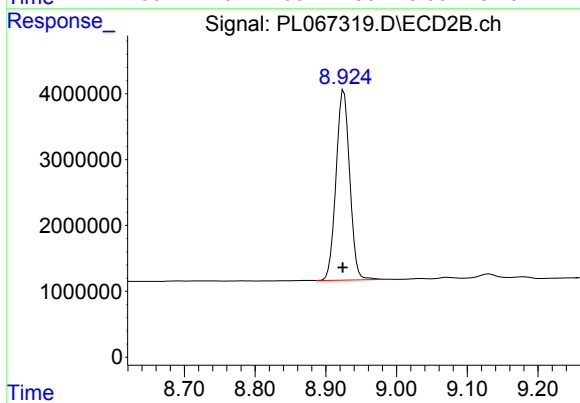
#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 129859
Conc: 0.14 ng/ml m



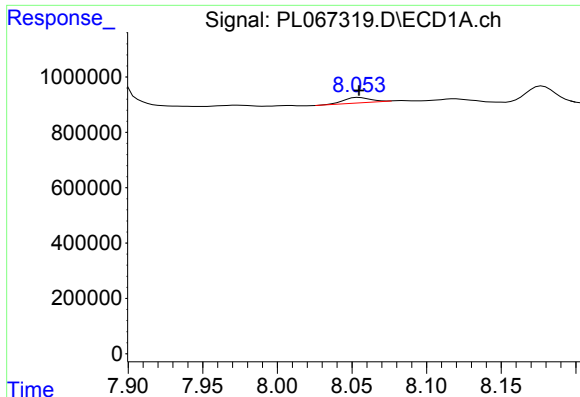
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 33759035
Conc: 51.49 ng/ml



#14 Endrin

R.T.: 8.925 min
Delta R.T.: 0.002 min
Response: 38743131
Conc: 50.65 ng/ml



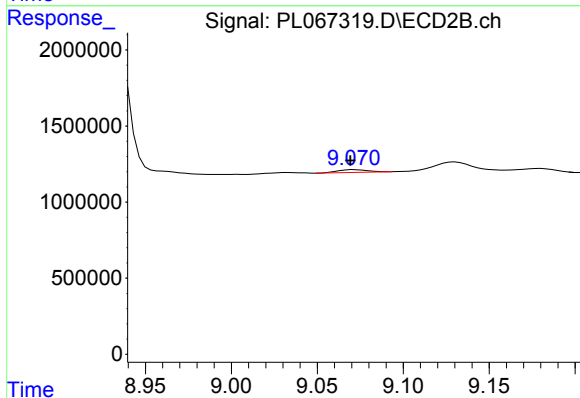
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 254158
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

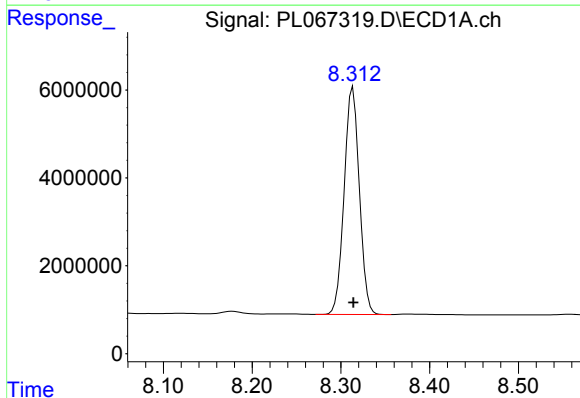
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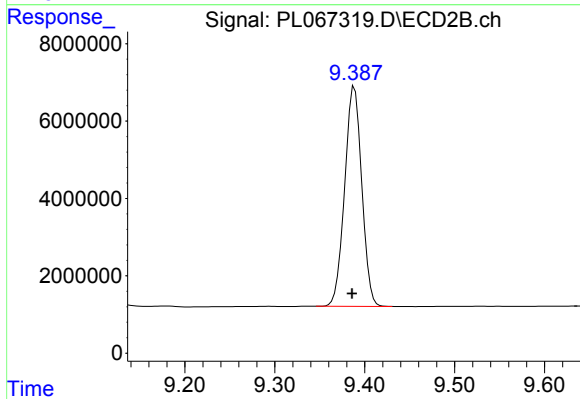
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 235859
Conc: 0.33 ng/ml m



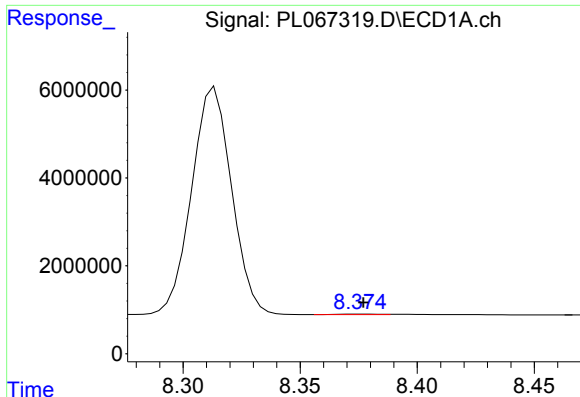
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 61526146
Conc: 105.74 ng/ml



#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 75135488
Conc: 102.48 ng/ml



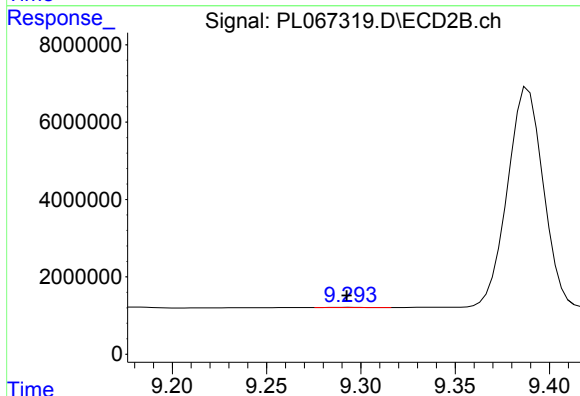
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 139519
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

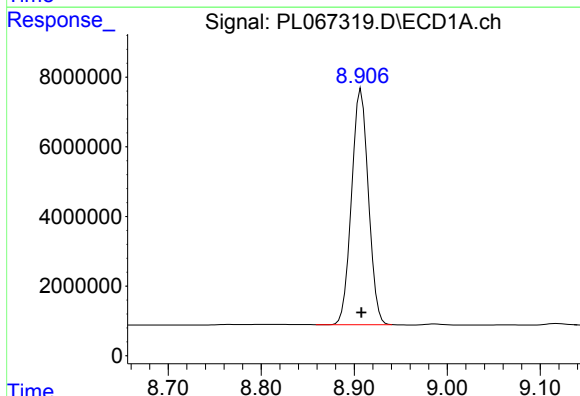
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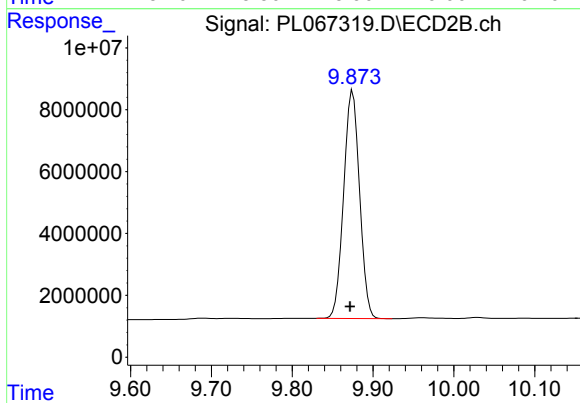
#18 Endrin aldehyde

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 63768
Conc: 0.10 ng/ml m



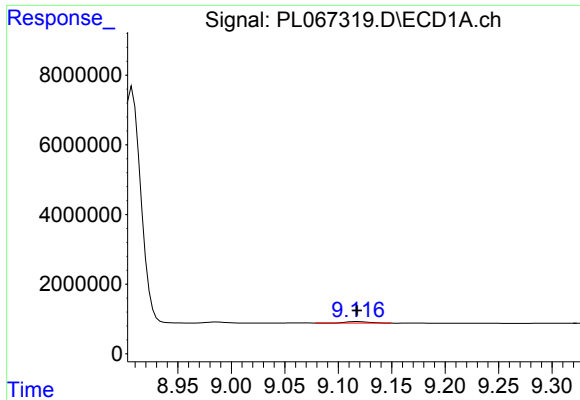
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 85195020
Conc: 239.67 ng/ml



#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 100782326
Conc: 259.21 ng/ml



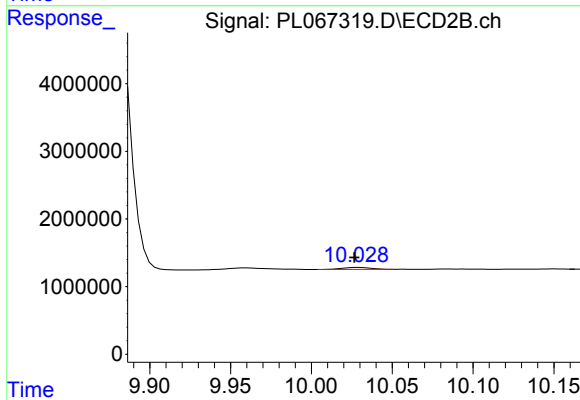
#21 Endrin ketone

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 640942
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

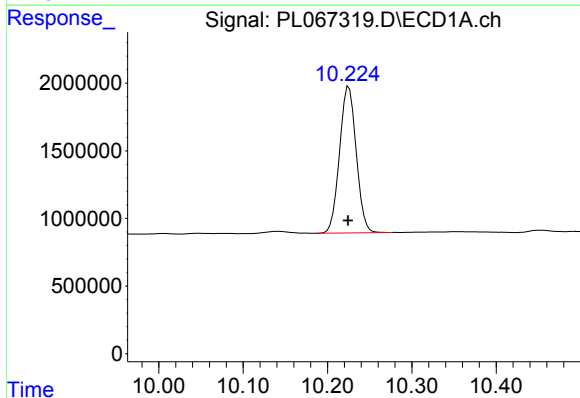
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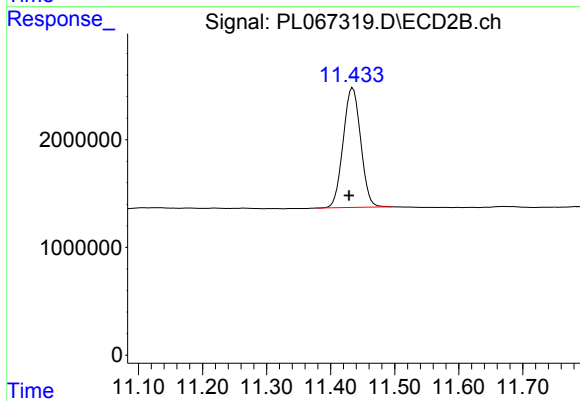
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.003 min
Response: 361651
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.001 min
Response: 14879381
Conc: 21.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.006 min
Response: 21064555
Conc: 21.15 ng/ml