

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 08:53
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:33:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.024	30054261	49441114	20.241	20.143
28)	SA Decachlor...	8.308	9.107	33653961	39179056	21.767	21.635
Target Compounds							
2)	A alpha-BHC	3.950	4.415	22703798	36563203	9.393	9.544
3)	MA gamma-BHC...	4.236	4.700	21635187	32443611	9.498	9.247
6)	B beta-BHC	4.487	4.868	10191109	14641379	10.840	9.997
12)	B 4,4'-DDE	5.694	6.367	500314	461195	0.247m	0.168 #
14)	MA Endrin	6.090	6.739	90816900	122.6E6	49.413	49.562
16)	A 4,4'-DDD	6.215	6.857	1000514	1513926	0.599	0.654m
17)	MA 4,4'-DDT	6.458	7.157	183.1E6	238.4E6	102.014	100.631
18)	B Endrin al...	6.527	7.069	690435	711938	0.475m	0.344m#
20)	A Methoxychlor	7.007	7.613	225.9E6	297.6E6	238.503	233.773
21)	B Endrin ke...	7.241	7.765	1895786	2196952	1.011	0.884

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 08:53
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

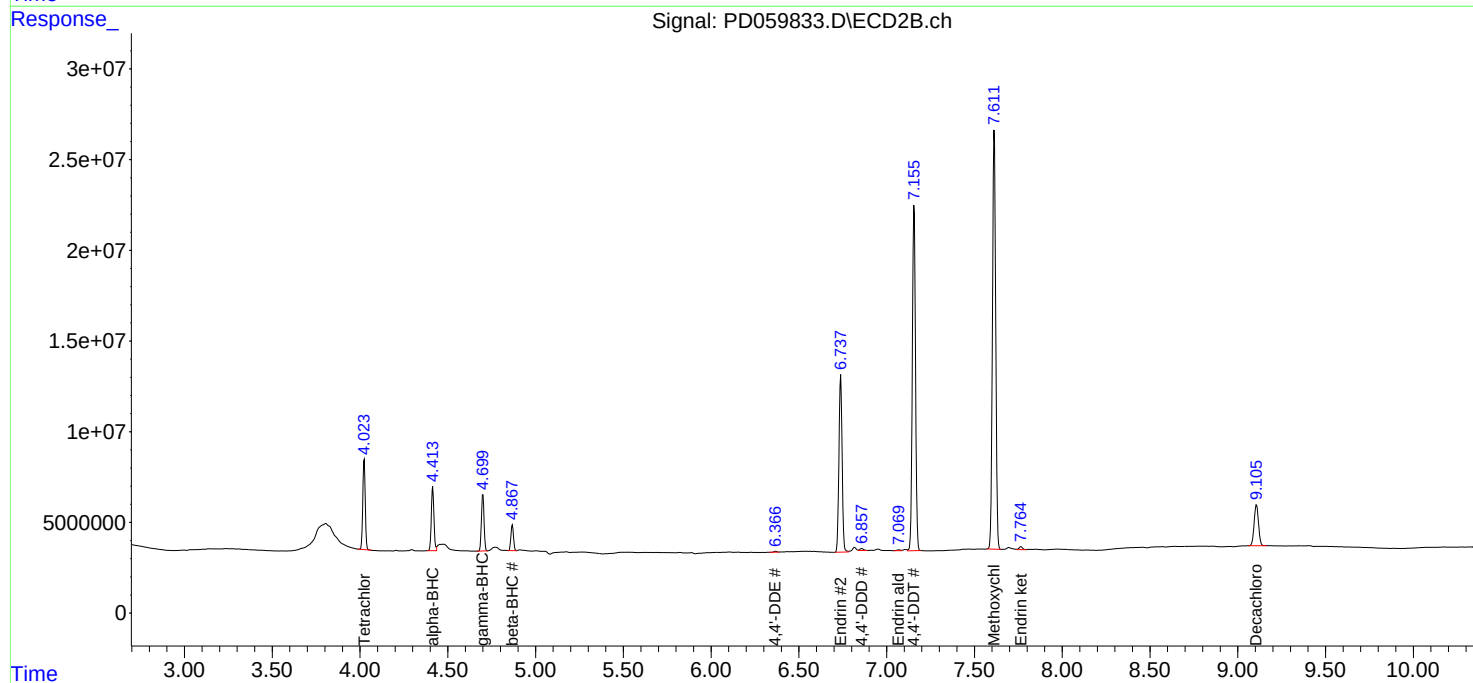
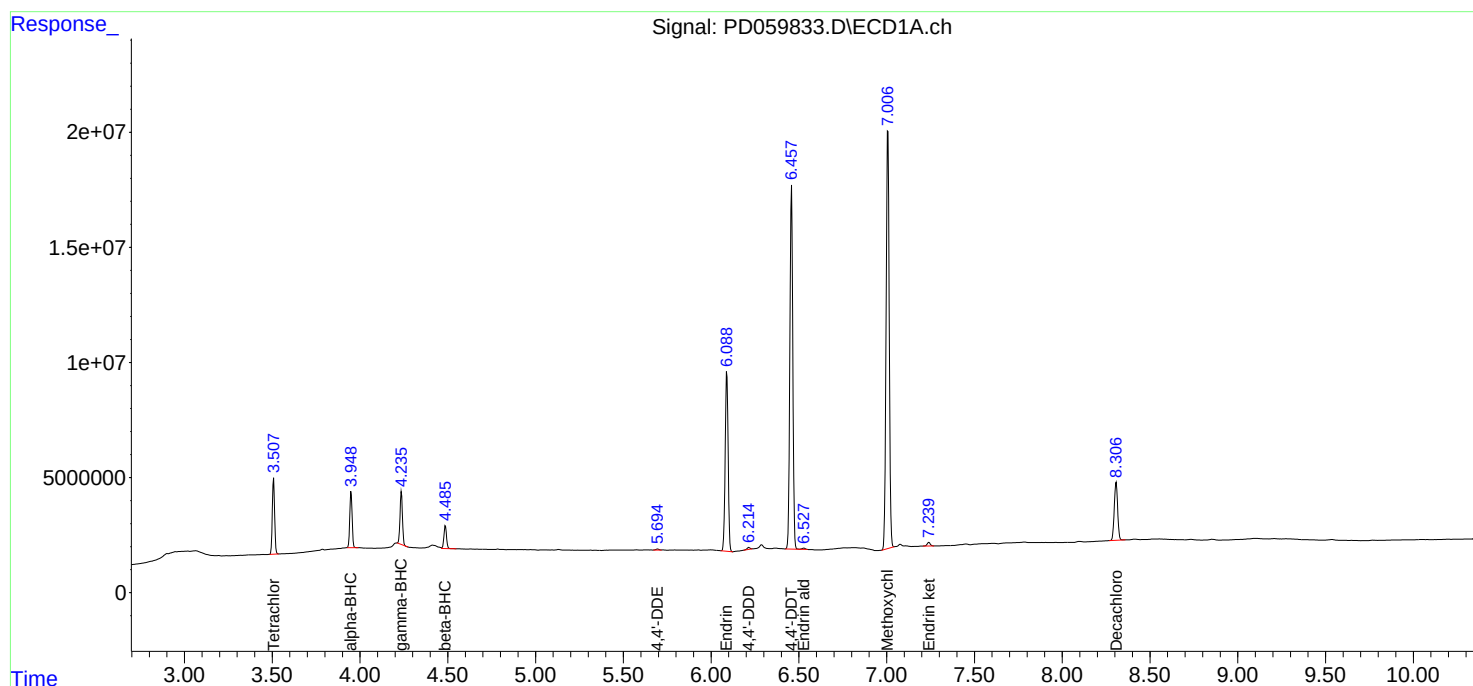
Instrument :
ECD_D
ClientSampled :
PEM

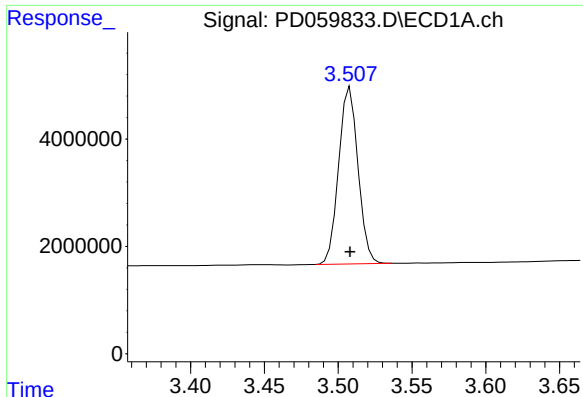
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:33:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





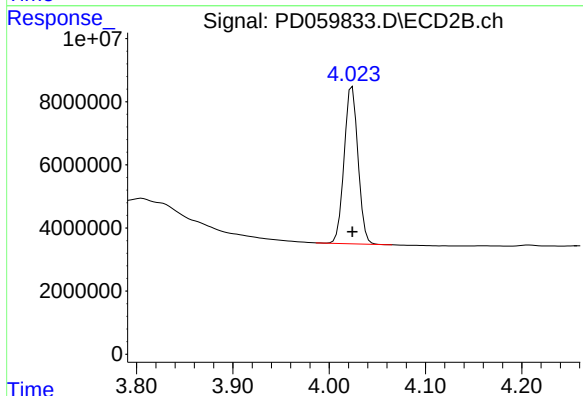
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 30054261
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

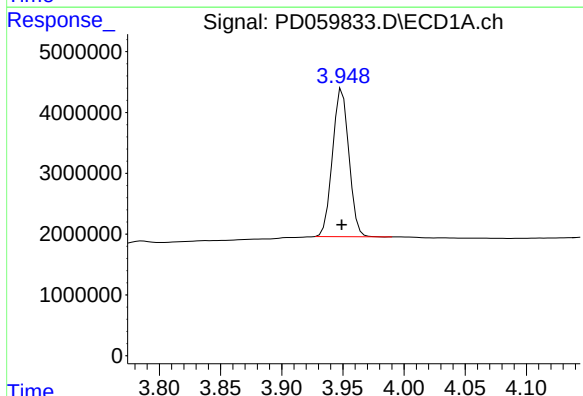
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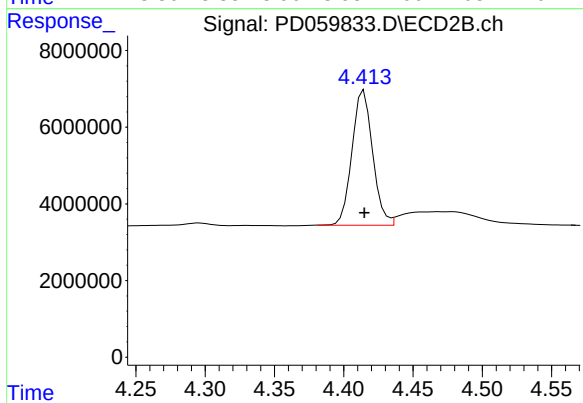
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 49441114
Conc: 20.14 ng/ml



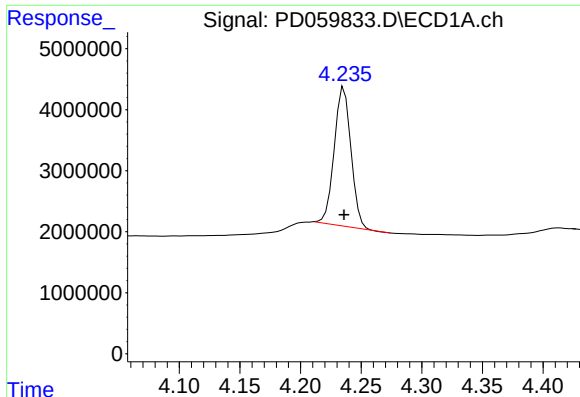
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 22703798
Conc: 9.39 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 36563203
Conc: 9.54 ng/ml



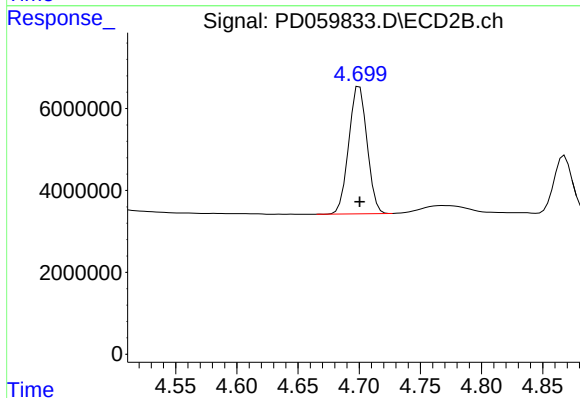
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 21635187
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

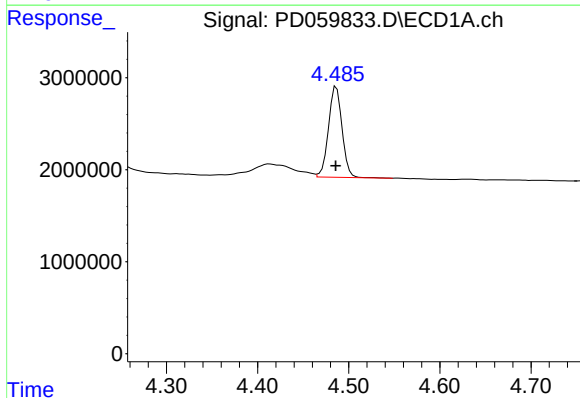
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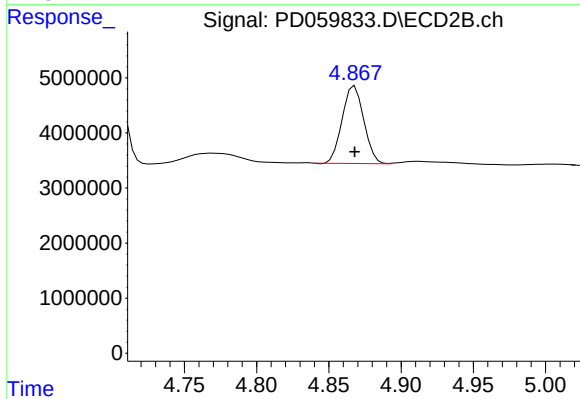
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 32443611
Conc: 9.25 ng/ml



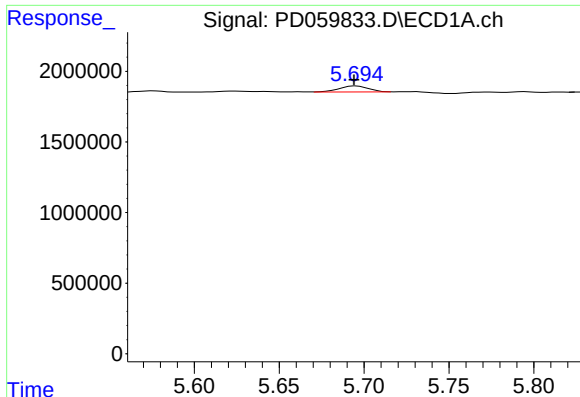
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 10191109
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 14641379
Conc: 10.00 ng/ml



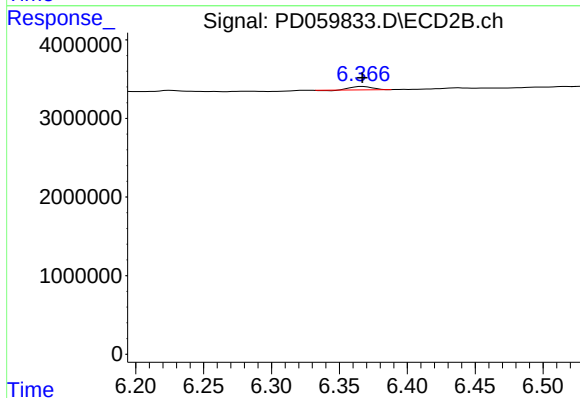
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 500314
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

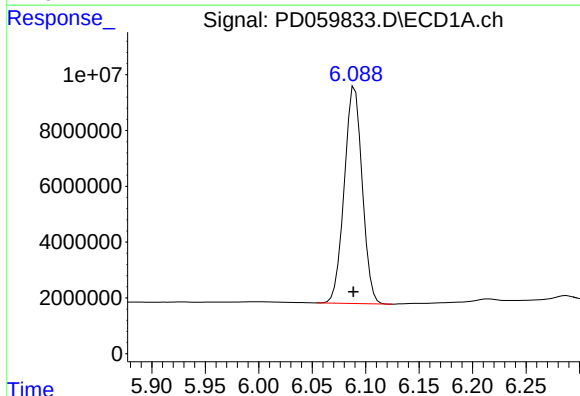
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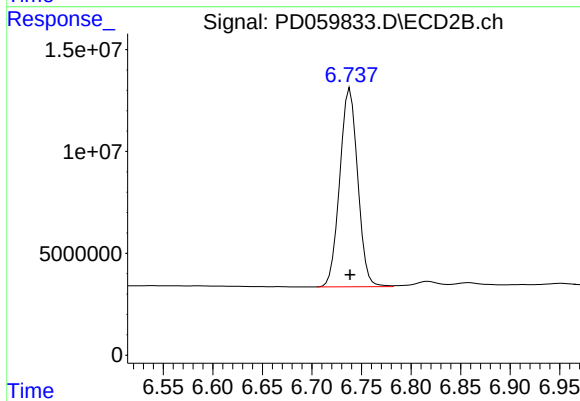
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 461195
Conc: 0.17 ng/ml



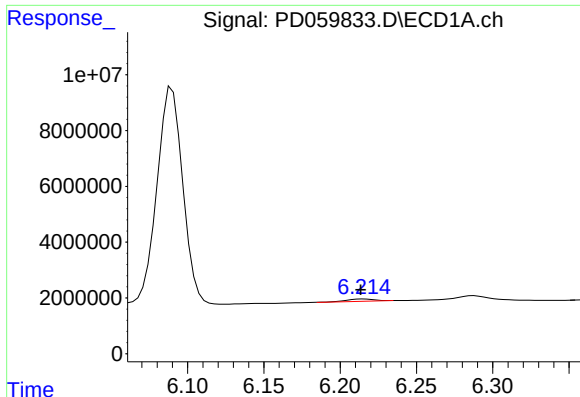
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 90816900
Conc: 49.41 ng/ml



#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 122641234
Conc: 49.56 ng/ml



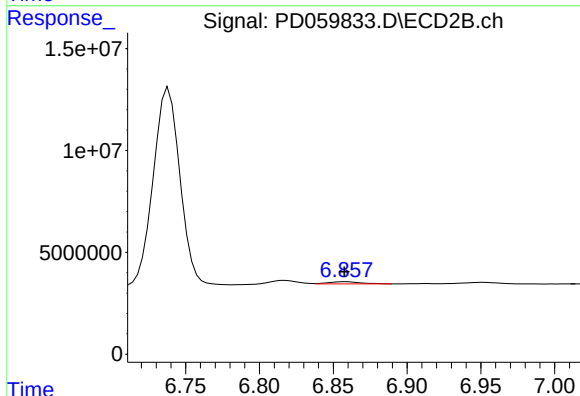
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 1000514
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

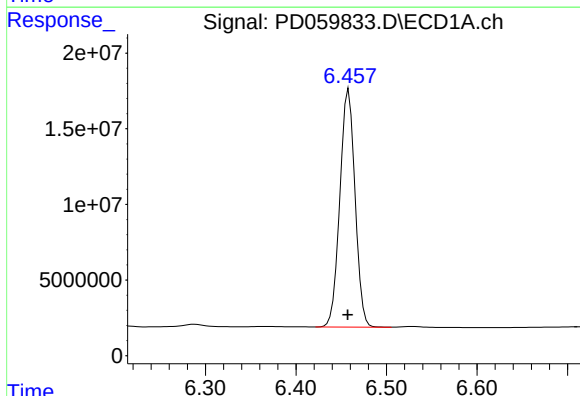
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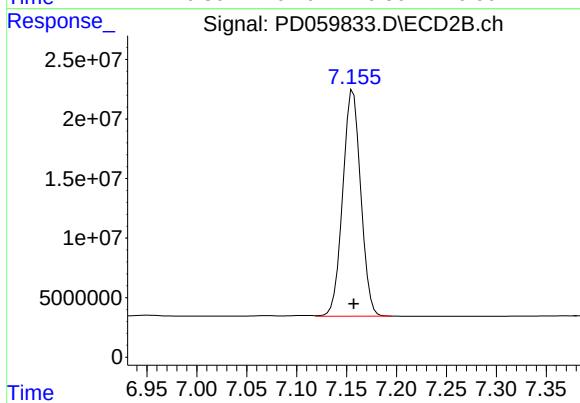
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1513926
Conc: 0.65 ng/ml m



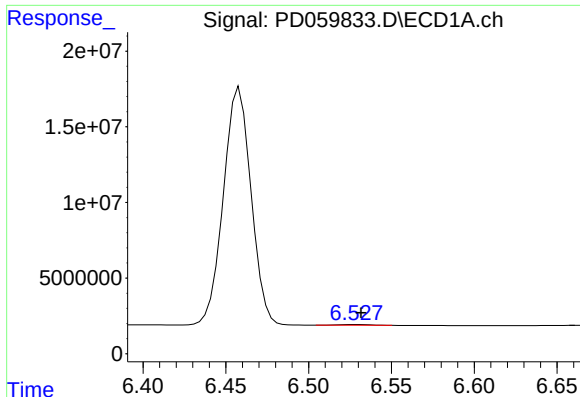
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 183074770
Conc: 102.01 ng/ml



#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 238369531
Conc: 100.63 ng/ml



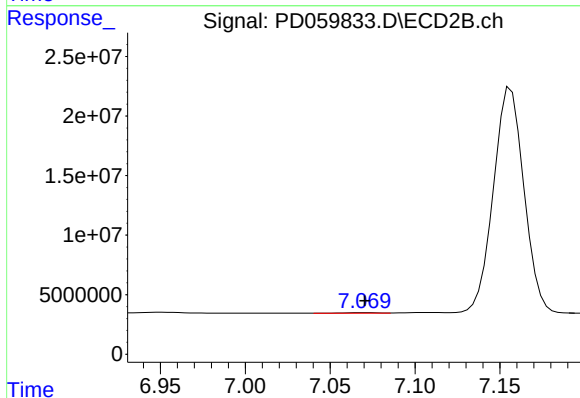
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 690435
Conc: 0.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

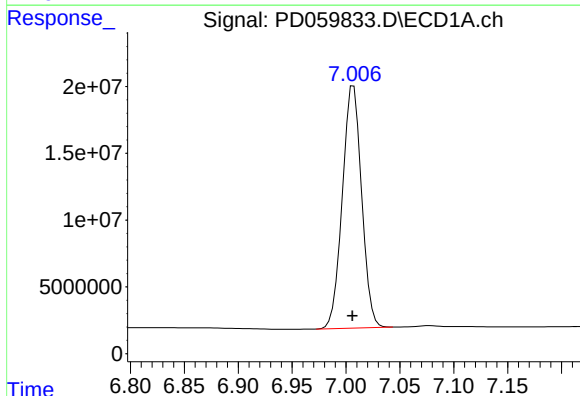
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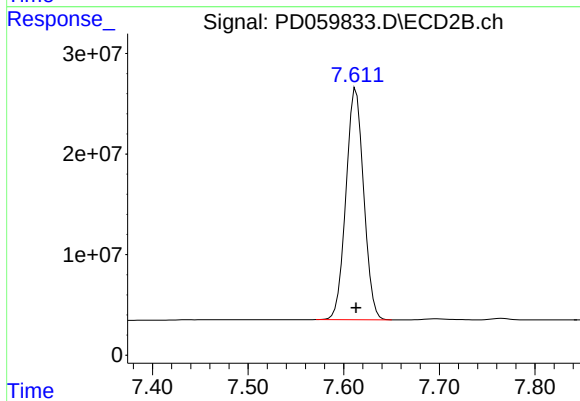
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 711938
Conc: 0.34 ng/ml m



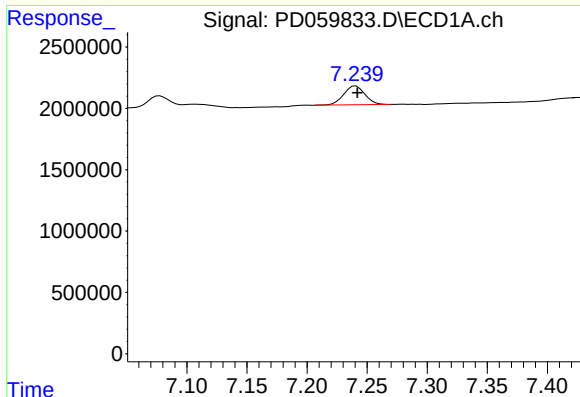
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 225931125
Conc: 238.50 ng/ml



#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 297571267
Conc: 233.77 ng/ml



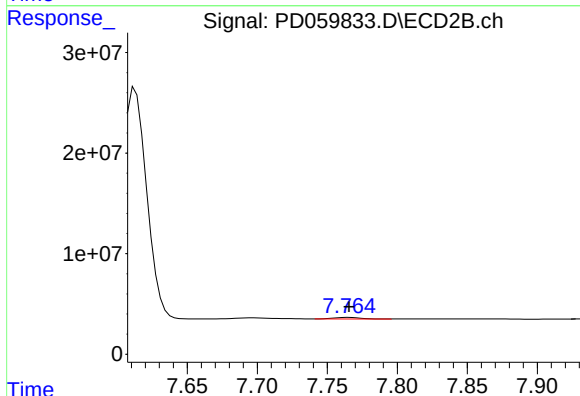
#21 Endrin ketone

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 1895786
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

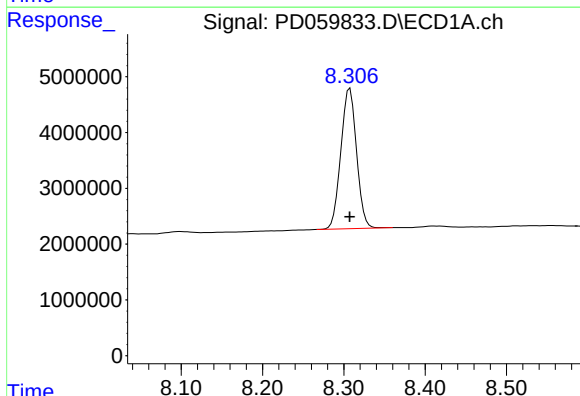
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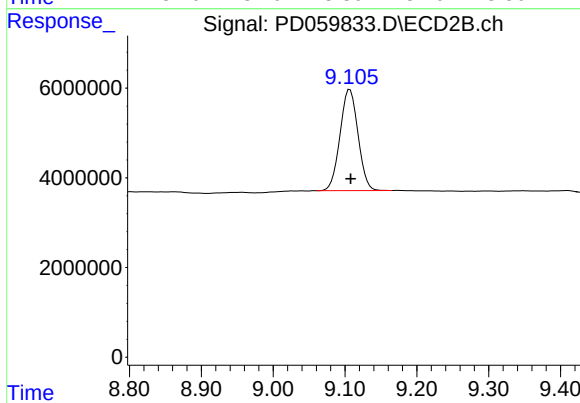
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 2196952
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 33653961
Conc: 21.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 39179056
Conc: 21.63 ng/ml