

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 08:02
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 23 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: Nov 01 04:14:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	17645634	24986776	20.699	20.748
28)	SA Decachlor...	7.966	8.998	19985335	29312339	21.125	21.064
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12656307	17662397	9.965	10.022
3)	MA gamma-BHC...	3.993	4.630	11630642	17101191	9.709	9.962m
6)	B beta-BHC	4.242	4.800	5384418	8851050	10.682	11.136
14)	MA Endrin	5.778	6.653	48671301	75227074	50.751	52.155
16)	A 4,4'-DDD	5.913	6.775	530281	801415	0.660m	0.586m
17)	MA 4,4'-DDT	6.148	7.073	84111521	151.3E6	117.535	113.391
18)	B Endrin al...	6.219	6.983	729840	519331	0.873m	0.387m#
20)	A Methoxychlor	6.697	7.530	100.2E6	200.6E6	255.835	250.781
21)	B Endrin ke...	6.915	7.676	1108668	1781105	1.060m	1.074

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

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Acq On : 31 Oct 2019 08:02
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 23 Sample Multiplier: 1

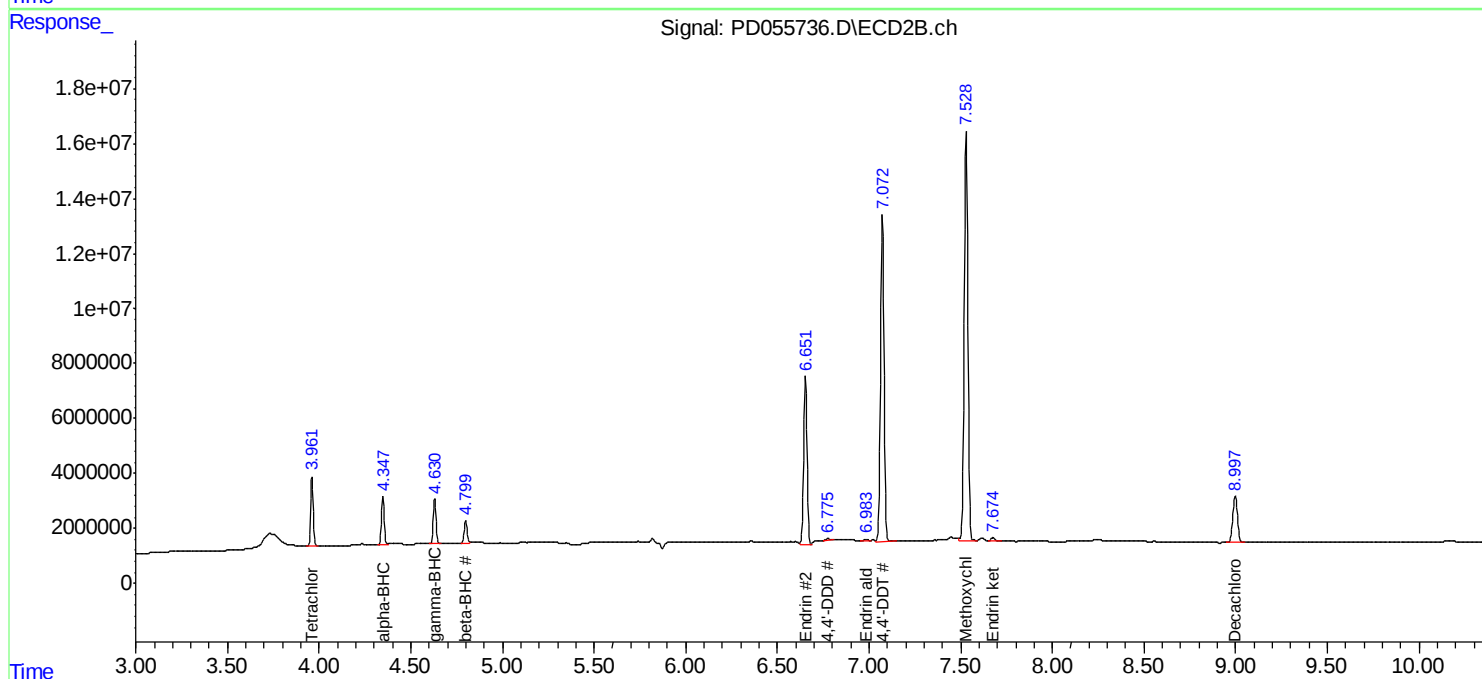
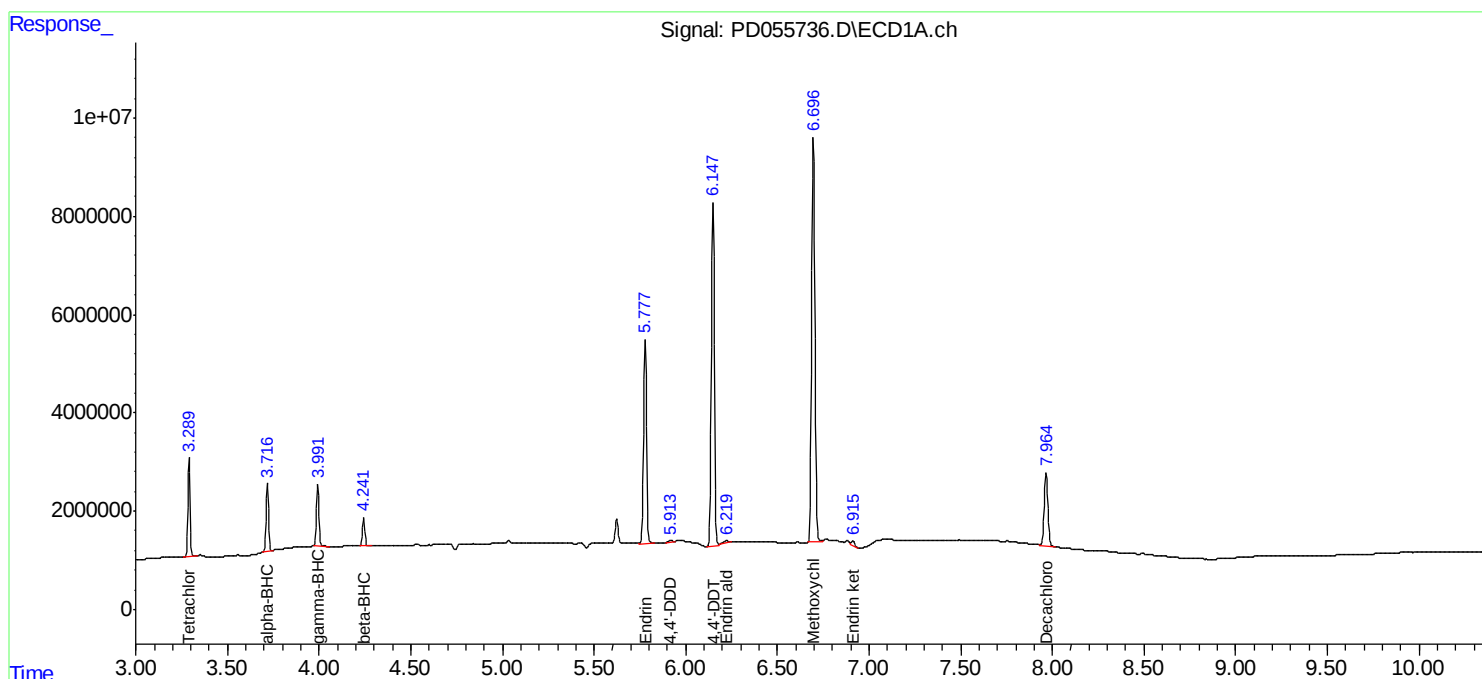
Instrument :
ECD_D
ClientSampled :
PEM

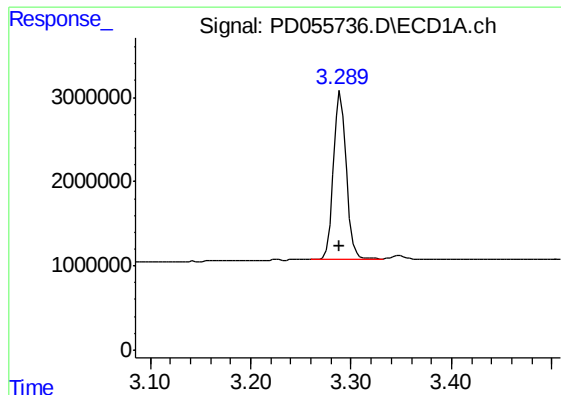
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:14:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
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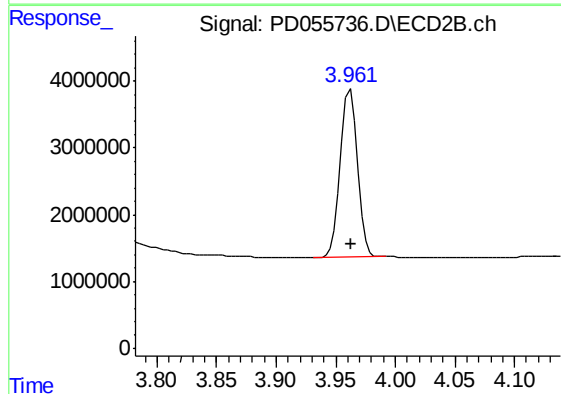
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 17645634
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

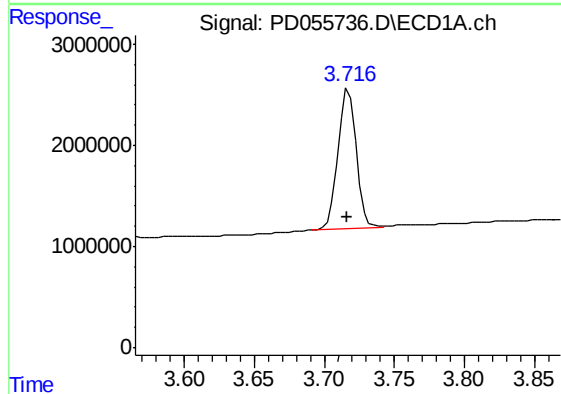
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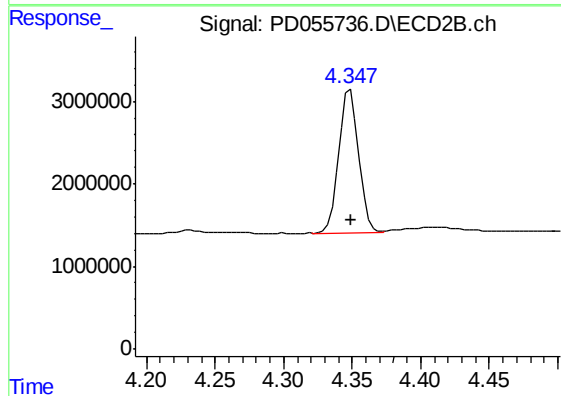
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24986776
Conc: 20.75 ng/ml



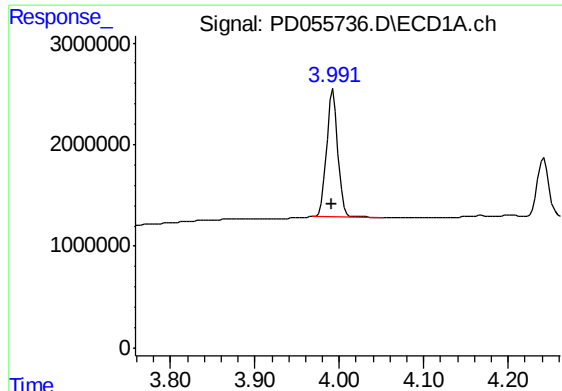
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12656307
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 17662397
Conc: 10.02 ng/ml



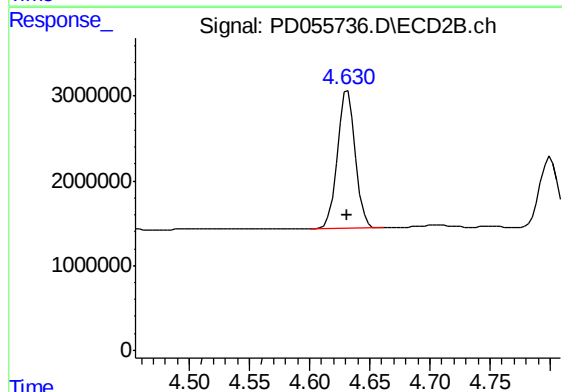
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 11630642
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

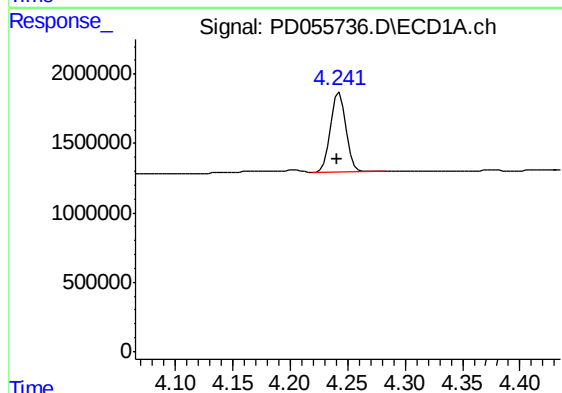
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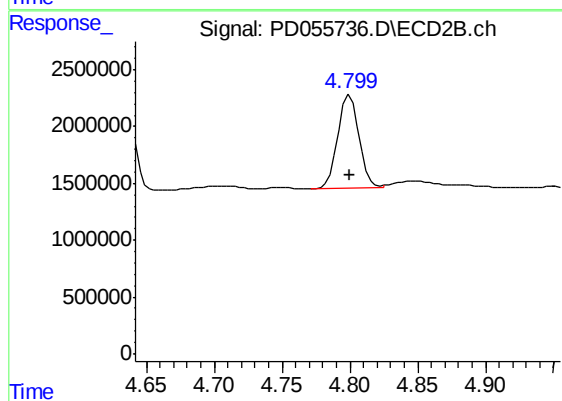
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 17101191
Conc: 9.96 ng/ml m



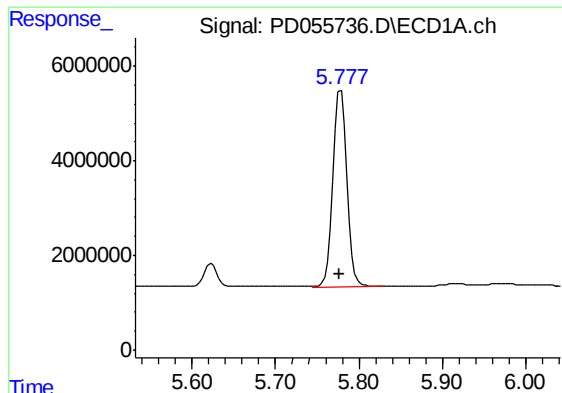
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 5384418
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8851050
Conc: 11.14 ng/ml



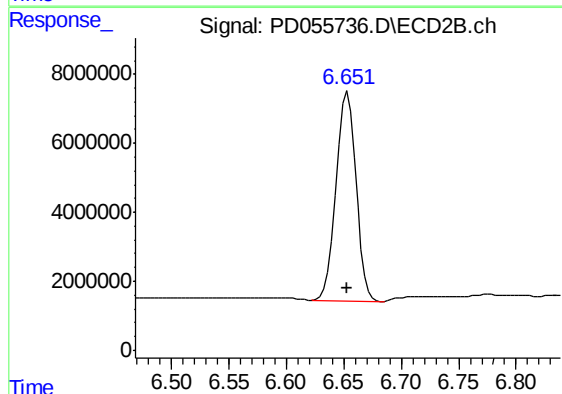
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 48671301
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

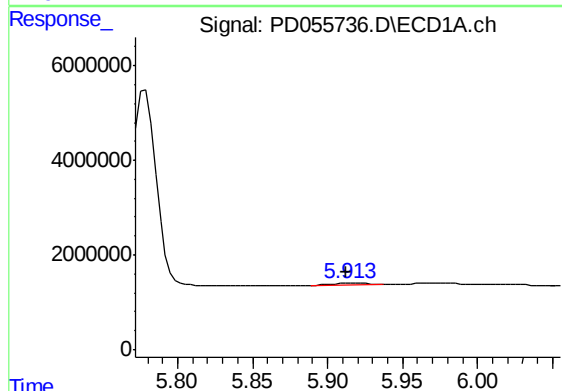
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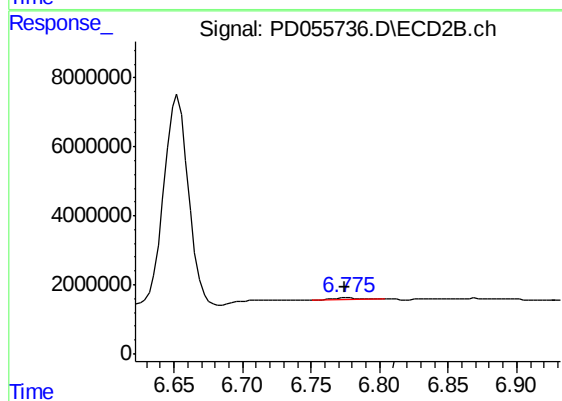
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 75227074
Conc: 52.15 ng/ml



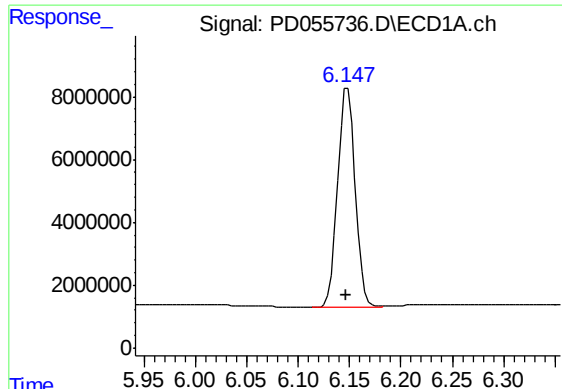
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 530281
Conc: 0.66 ng/ml m



#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 801415
Conc: 0.59 ng/ml m



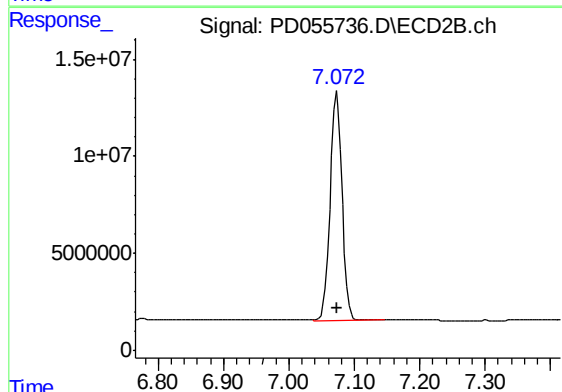
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 84111521
Conc: 117.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

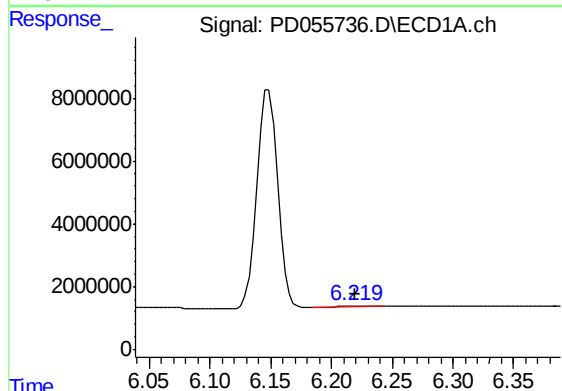
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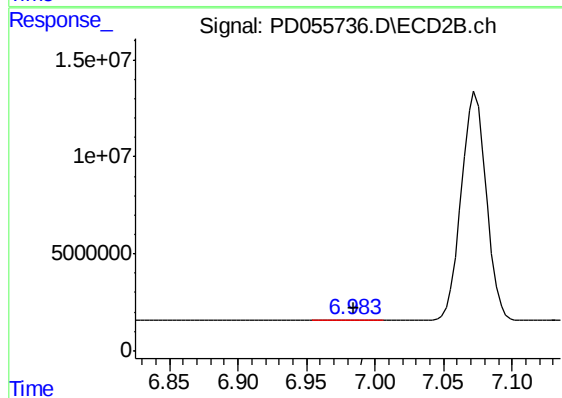
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 151339195
Conc: 113.39 ng/ml



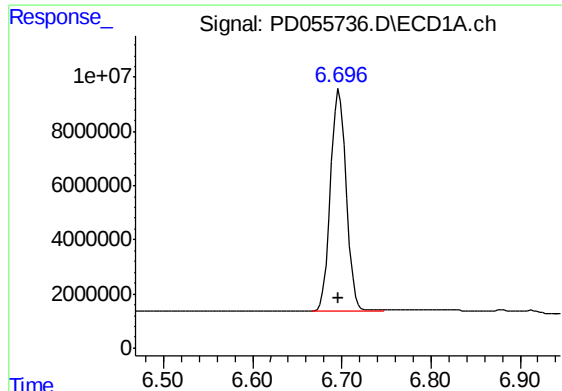
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 729840
Conc: 0.87 ng/ml m



#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 519331
Conc: 0.39 ng/ml m



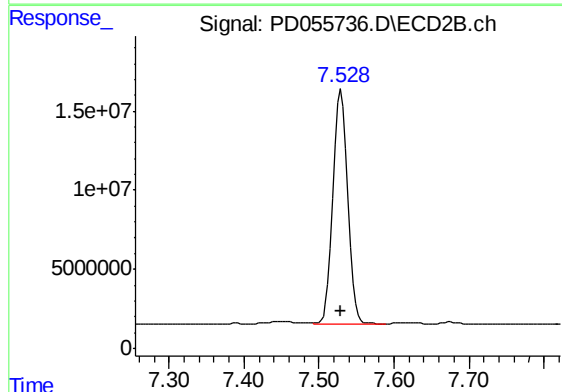
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 100245392
Conc: 255.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

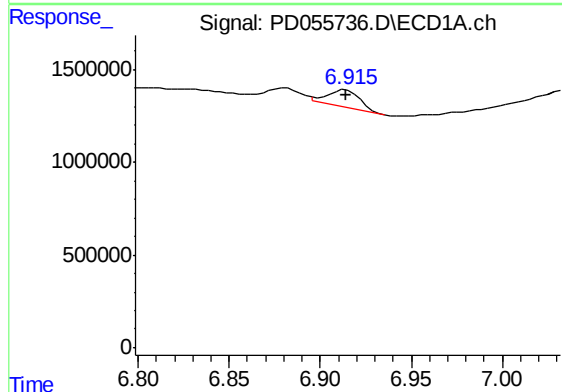
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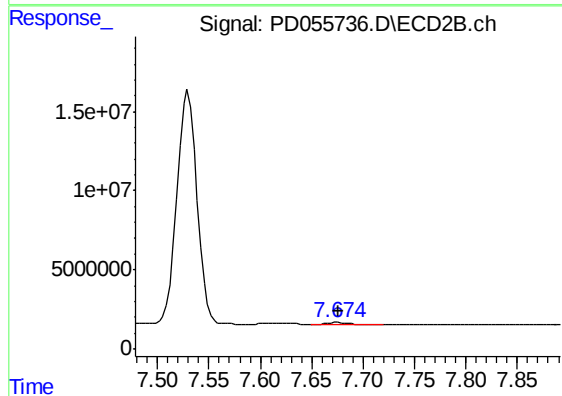
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 200610187
Conc: 250.78 ng/ml



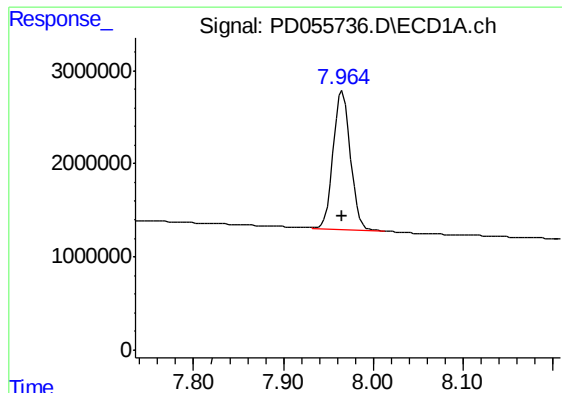
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 1108668
Conc: 1.06 ng/ml m



#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1781105
Conc: 1.07 ng/ml



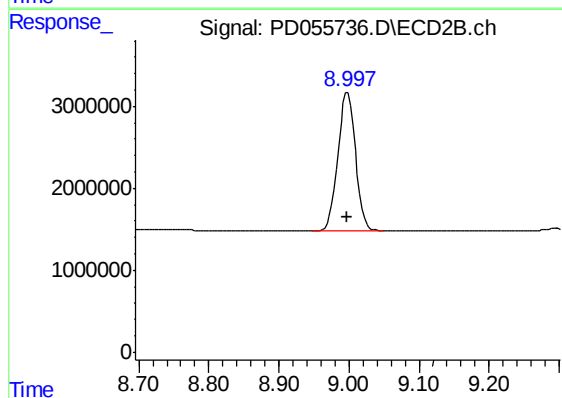
#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 19985335
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 29312339
Conc: 21.06 ng/ml