

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 01:17
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:37:25 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	31016107	50495630	20.888	20.573
28)	SA Decachlor...	8.307	9.107	37132836	41373594	24.017	22.847
Target Compounds							
2)	A alpha-BHC	3.950	4.414	23264947	37510163	9.625	9.791
3)	MA gamma-BHC...	4.236	4.700	22467641	33266652	9.863	9.481
6)	B beta-BHC	4.486	4.868	10408124	15113341	11.071	10.319
12)	B 4,4'-DDE	5.694	6.367	472734	670153	0.233	0.244
14)	MA Endrin	6.089	6.738	94381197	123.8E6	51.353	50.011
16)	A 4,4'-DDD	6.214	6.857	1768386	4207140	1.059	1.818 #
17)	MA 4,4'-DDT	6.458	7.156	193.2E6	244.1E6	107.646	103.038
18)	B Endrin al...	6.528	7.068	1042431	878457	0.718m	0.425m#
20)	A Methoxychlor	7.007	7.613	239.0E6	302.8E6	252.311	237.869
21)	B Endrin ke...	7.241	7.765	3425731	4158953	1.827	1.674

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

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Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

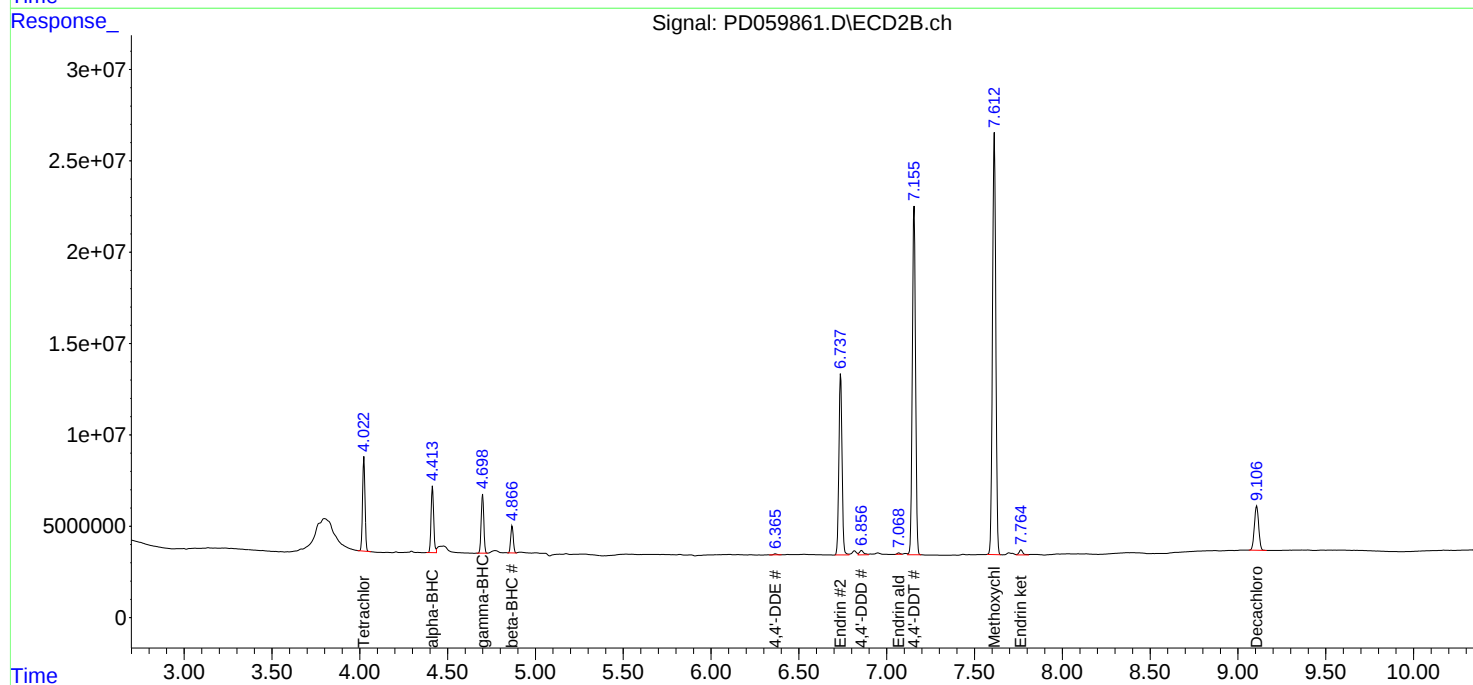
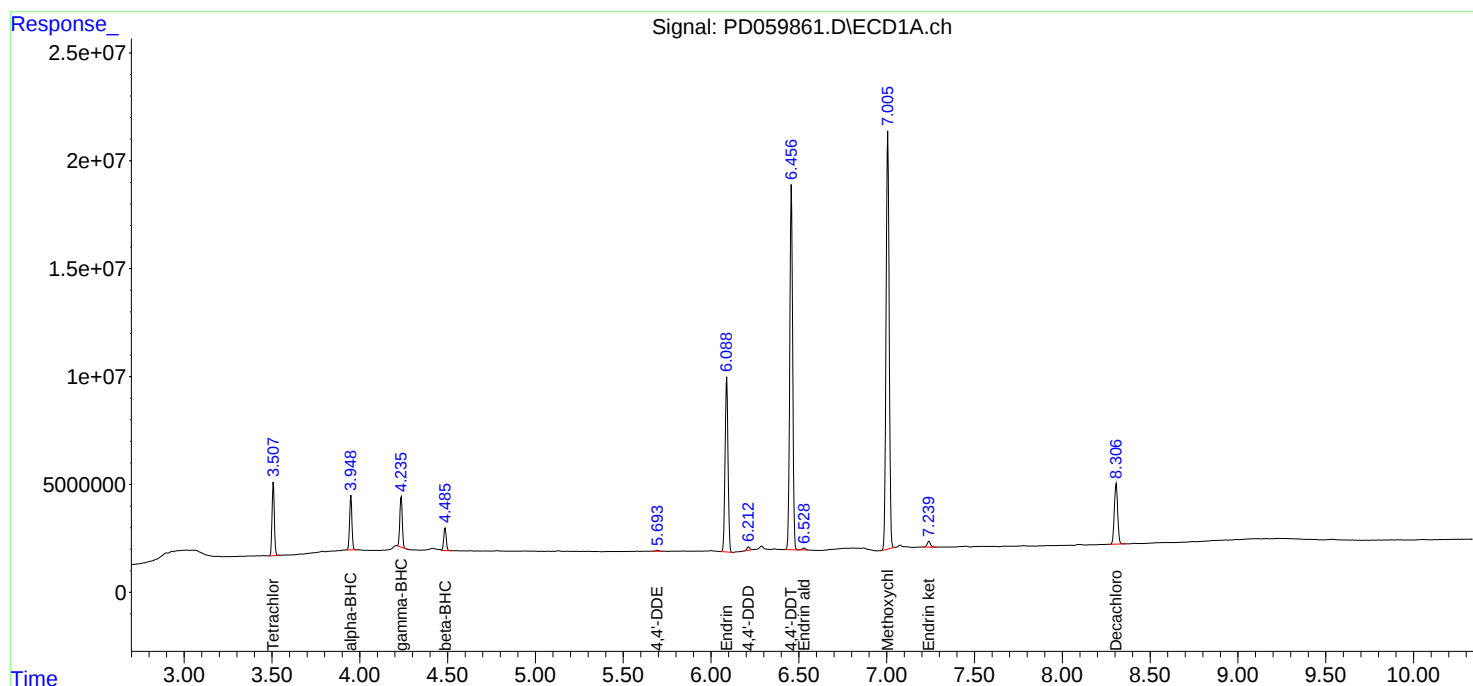
Instrument :
ECD_D
ClientSampled :
PEM

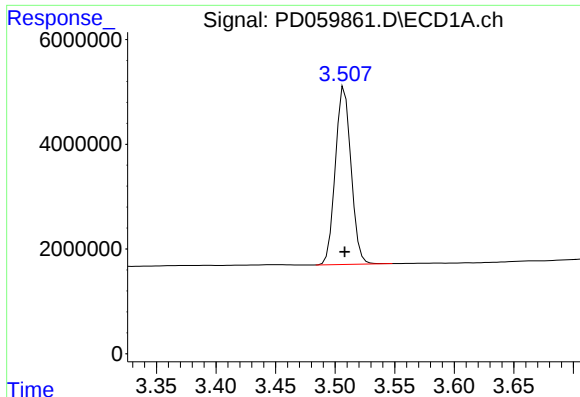
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:37:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
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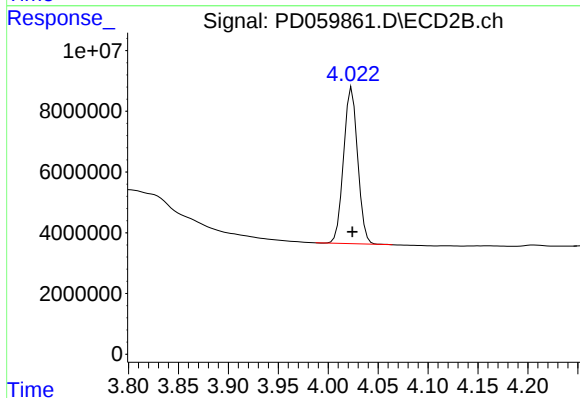
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 31016107
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

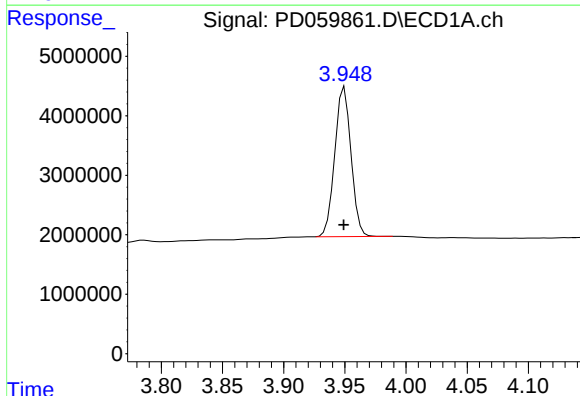
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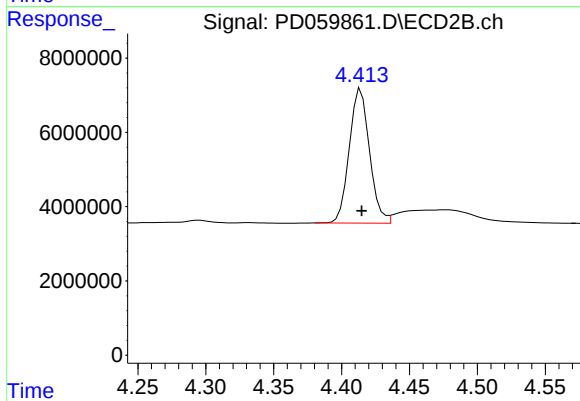
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50495630
Conc: 20.57 ng/ml



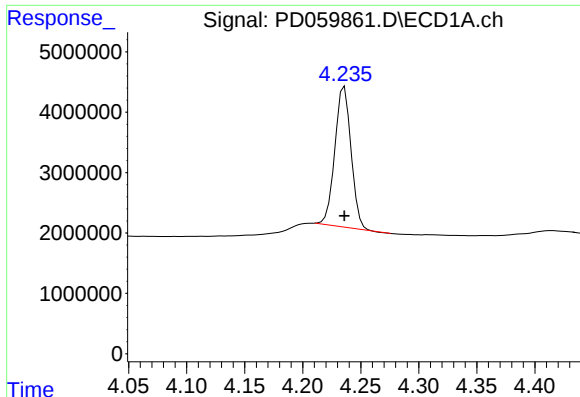
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 23264947
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 37510163
Conc: 9.79 ng/ml



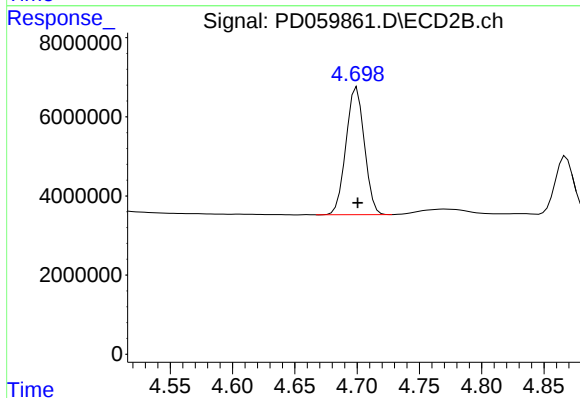
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 22467641
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

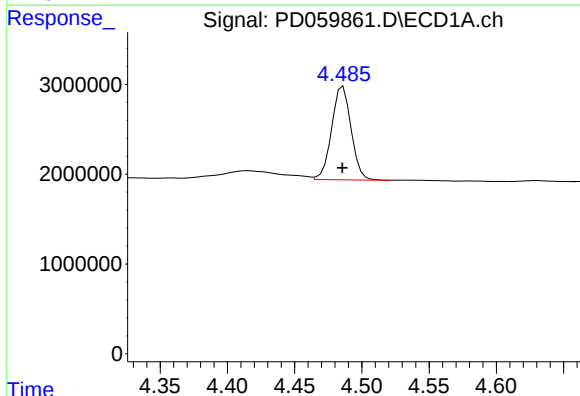
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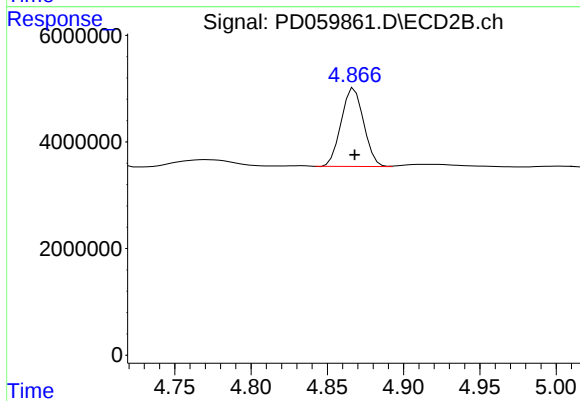
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 33266652
Conc: 9.48 ng/ml



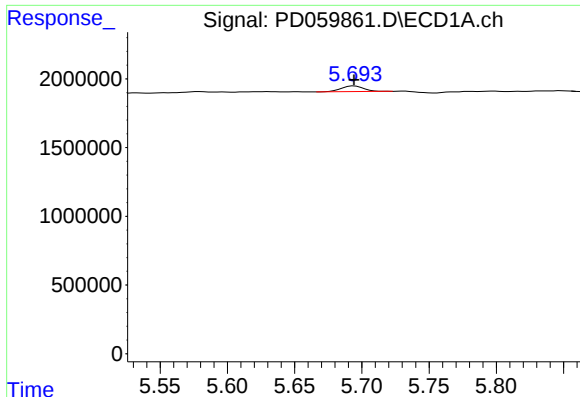
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 10408124
Conc: 11.07 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 15113341
Conc: 10.32 ng/ml



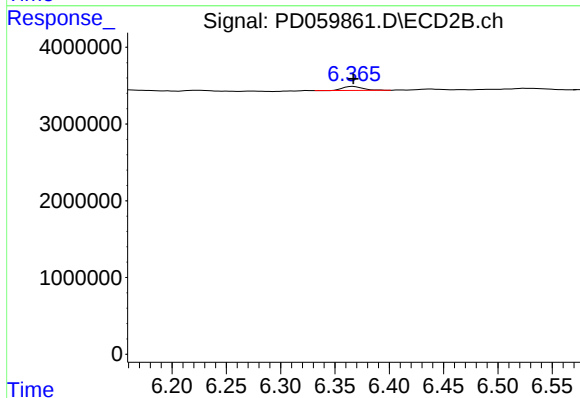
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 472734
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

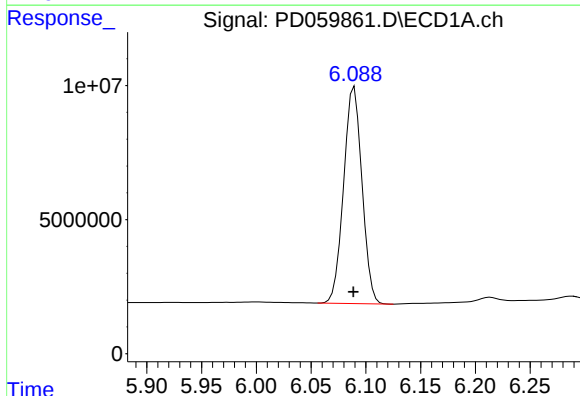
Manual Integrations
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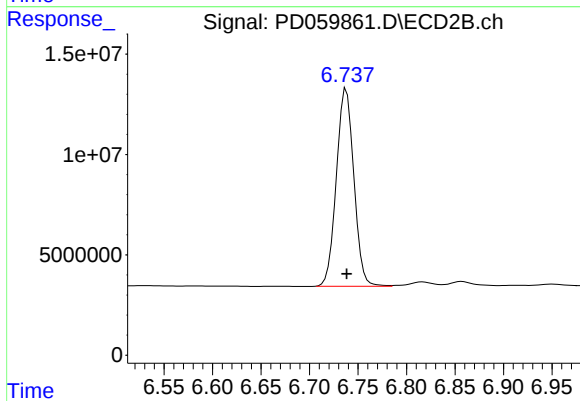
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 670153
Conc: 0.24 ng/ml



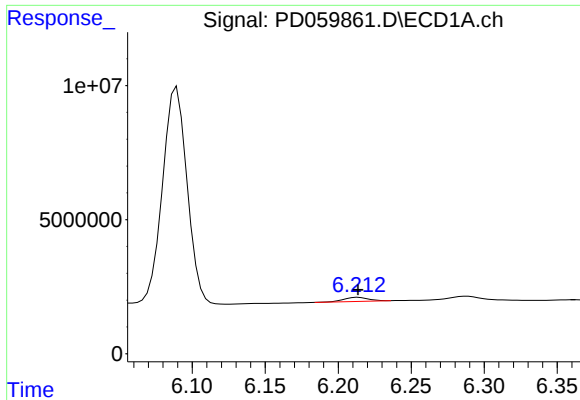
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 94381197
Conc: 51.35 ng/ml



#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 123752427
Conc: 50.01 ng/ml



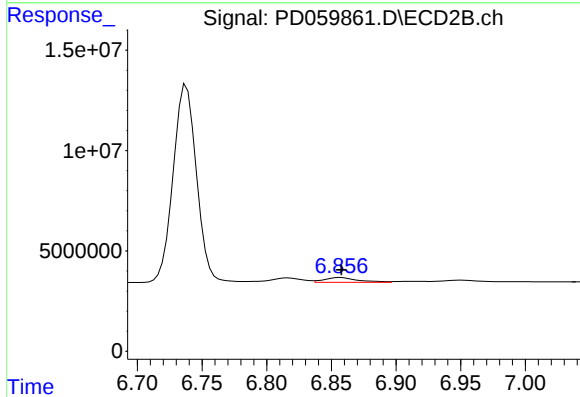
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1768386
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

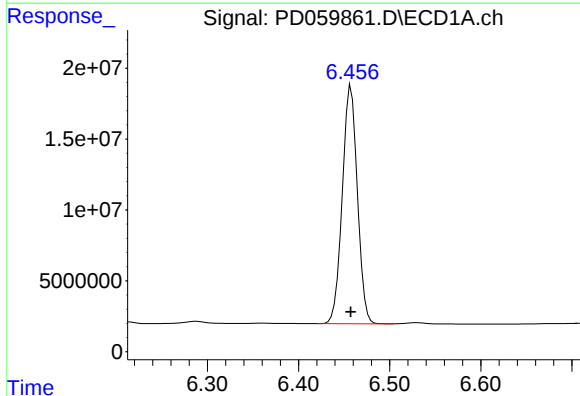
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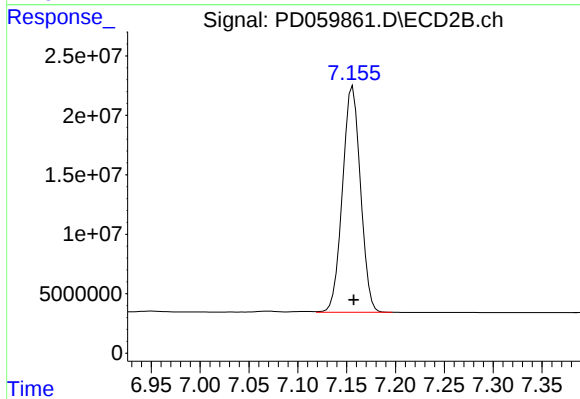
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4207140
Conc: 1.82 ng/ml



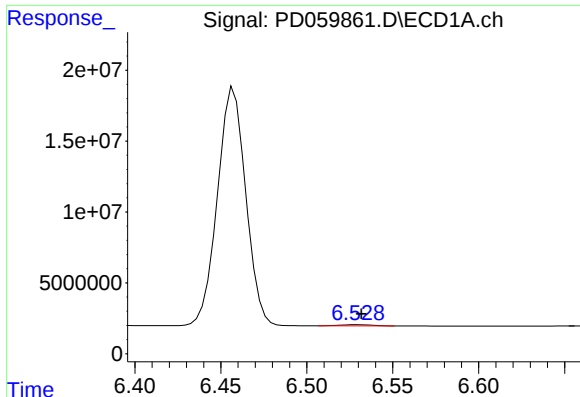
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 193182541
Conc: 107.65 ng/ml



#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 244070574
Conc: 103.04 ng/ml



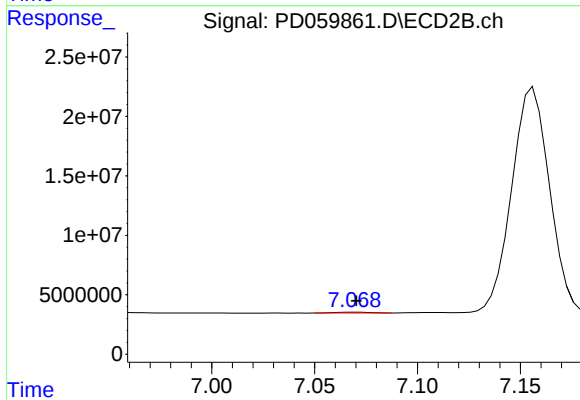
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1042431
Conc: 0.72 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

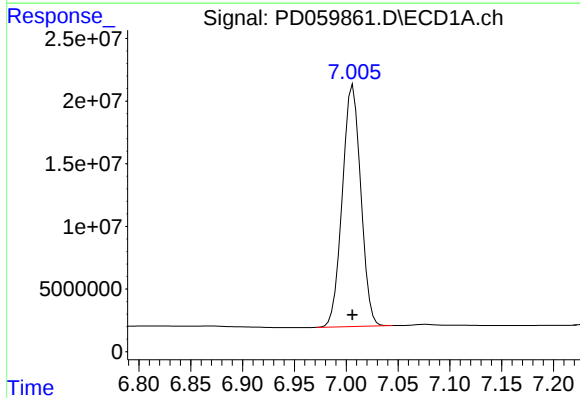
Manual Integrations
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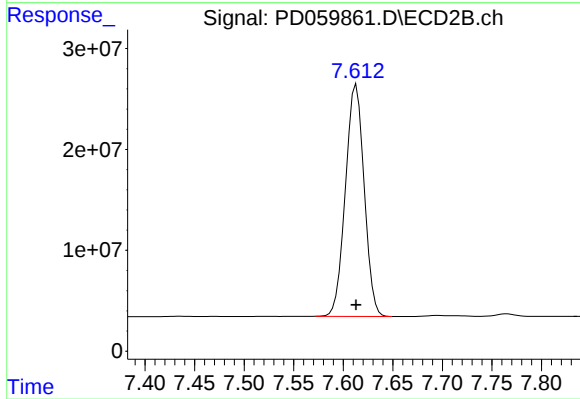
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 878457
Conc: 0.42 ng/ml m



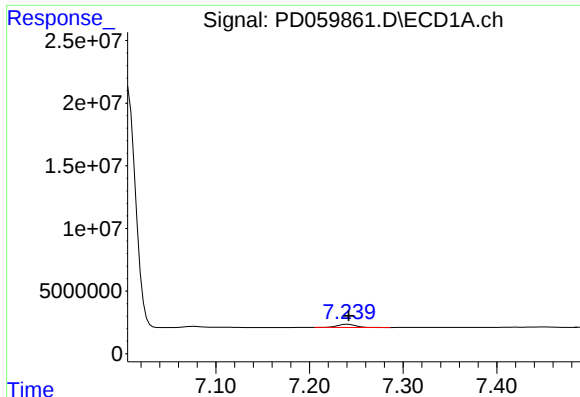
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 239011663
Conc: 252.31 ng/ml



#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 302785793
Conc: 237.87 ng/ml



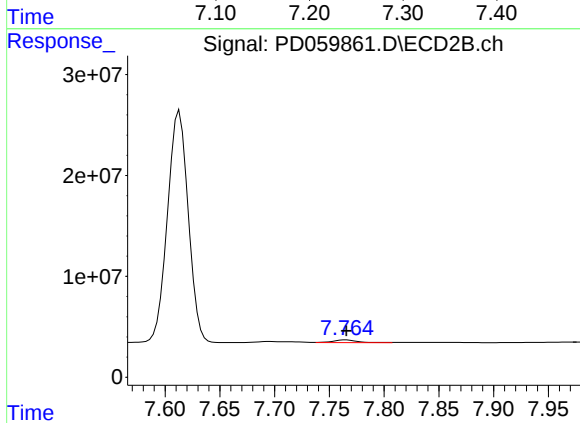
#21 Endrin ketone

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 3425731
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

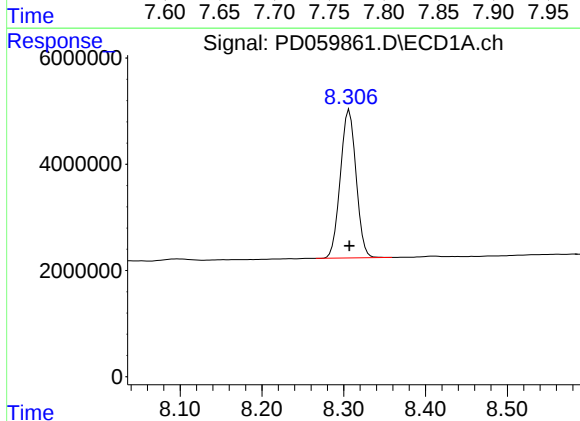
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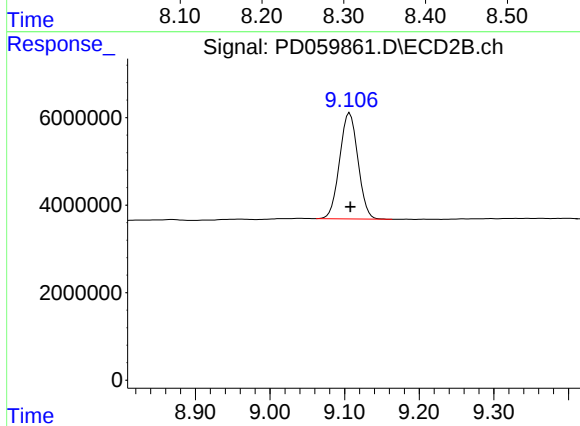
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 4158953
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 37132836
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 41373594
Conc: 22.85 ng/ml