

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 10:43
 Operator : AR\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: Mar 31 04:06:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.485	3.981	17239555	181.3E6	20.590	20.860
28)	SA Decachlor...	8.255	9.038	24479212	180.2E6	19.895	19.090
Target Compounds							
2)	A alpha-BHC	3.924	4.369	12807131	133.3E6	10.140	9.907
3)	MA gamma-BHC...	4.209	4.654	12205869	131.1E6	10.281	10.510
6)	B beta-BHC	4.459	4.823	5743138	54050315	10.532	10.464
12)	B 4,4'-DDE	5.653	6.315	369341	2580319	0.329m	0.224 #
14)	MA Endrin	6.048	6.683	51755187	471.5E6	50.370	47.649
16)	A 4,4'-DDD	6.173	6.805	1414031	13859408	1.519	1.464
17)	MA 4,4'-DDT	6.415	7.103	99956110	893.6E6	110.973	93.551
18)	B Endrin al...	6.489	7.016	1238392	7729985	1.449m	0.983 #
20)	A Methoxychlor	6.960	7.561	128.4E6	1041.3E6	271.756	231.005
21)	B Endrin ke...	7.197	7.708	3181629	24190359	2.493	2.385

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

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Acq On : 30 Mar 2021 10:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

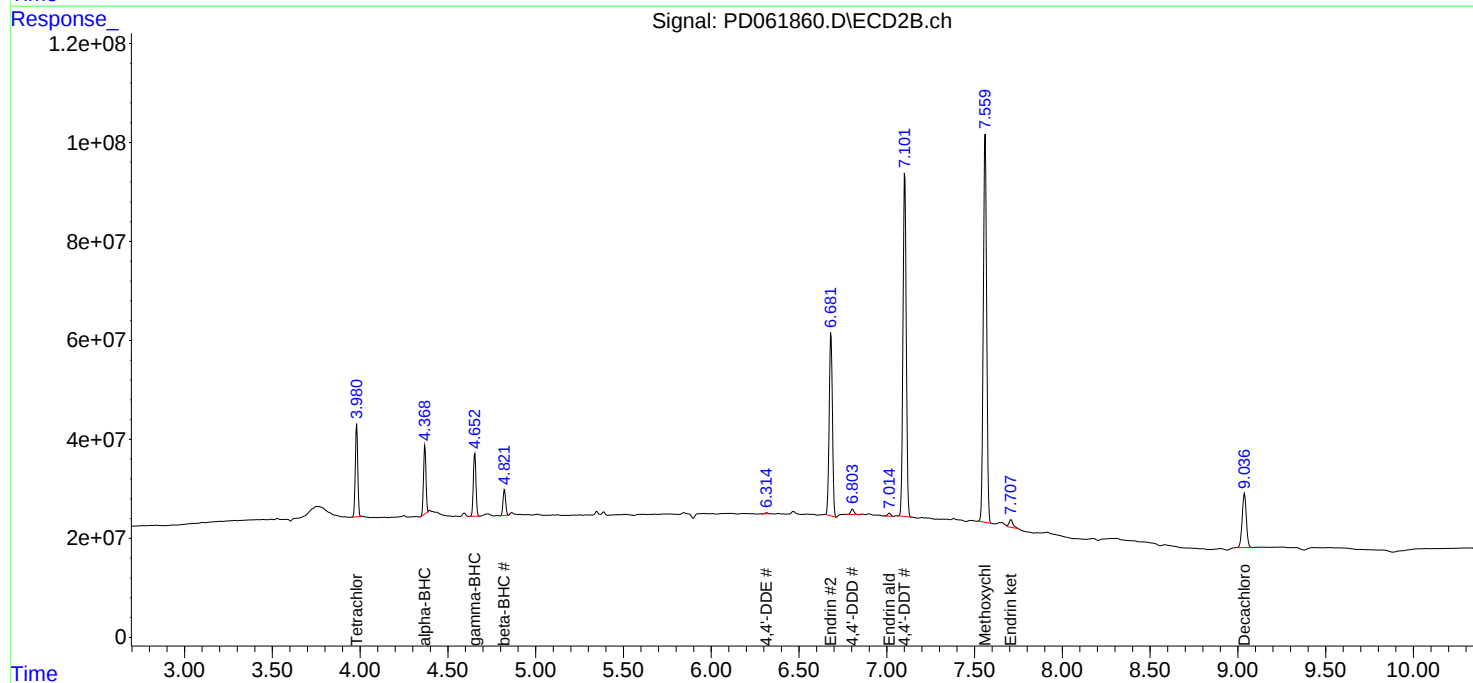
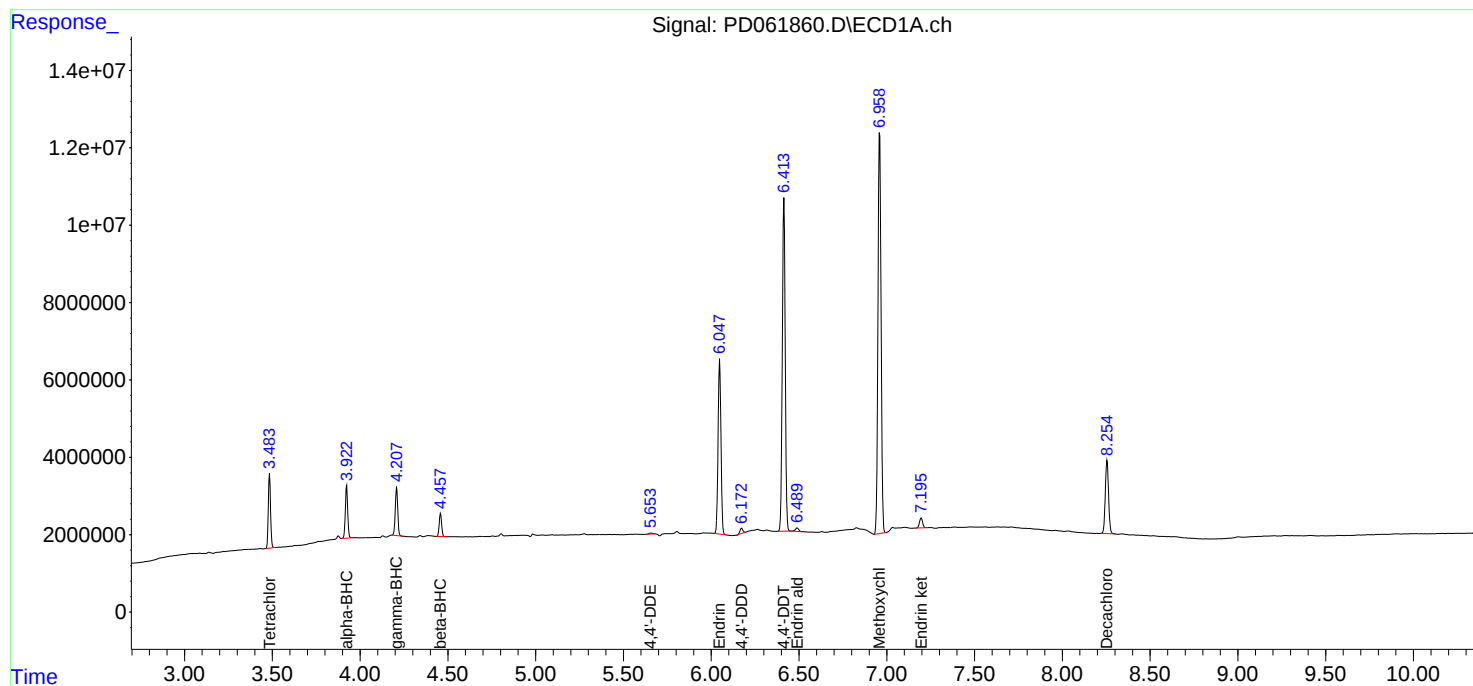
Instrument :
ECD_D
ClientSampled :
PEM

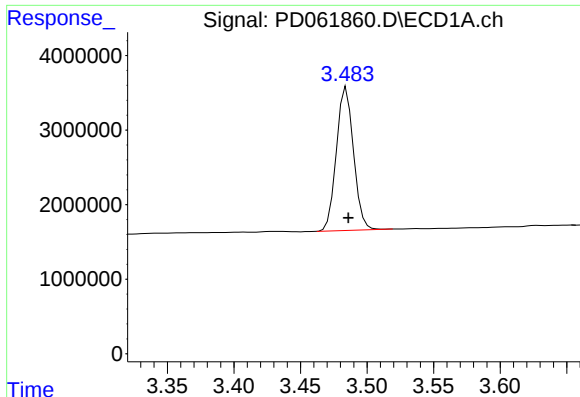
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Integration File signal 1: autoint1.e
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Quant Time: Mar 31 04:06:23 2021
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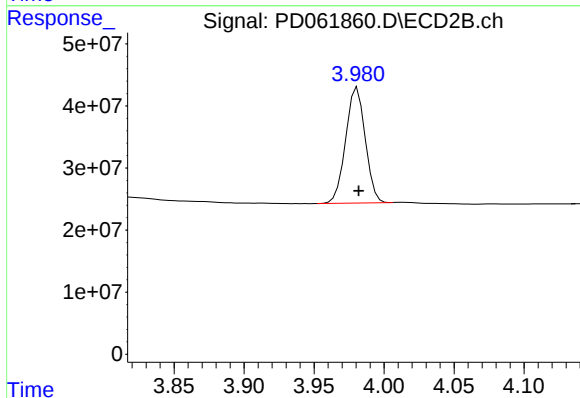
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 17239555
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

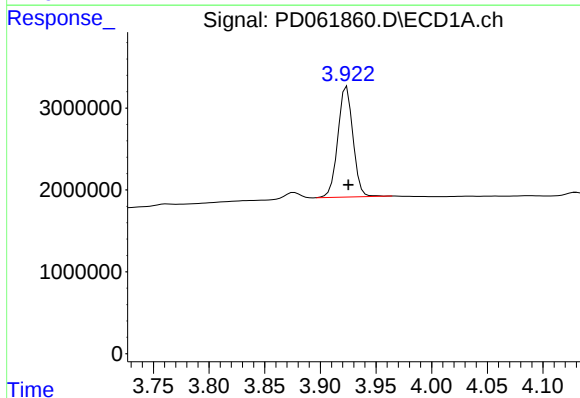
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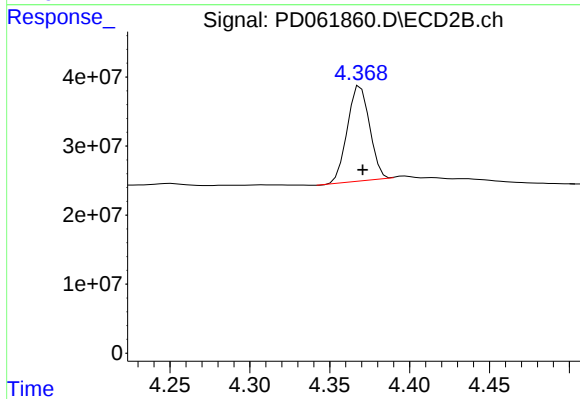
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 181253281
Conc: 20.86 ng/ml



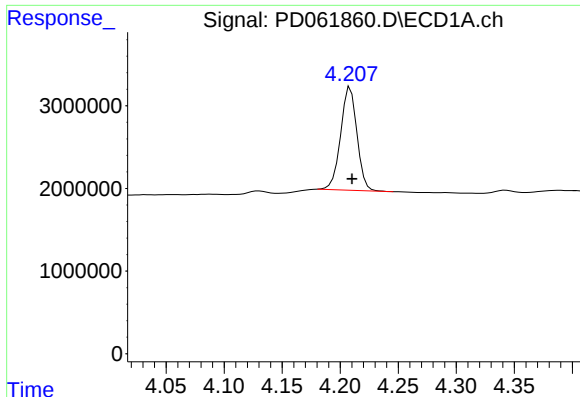
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 12807131
Conc: 10.14 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 133262423
Conc: 9.91 ng/ml



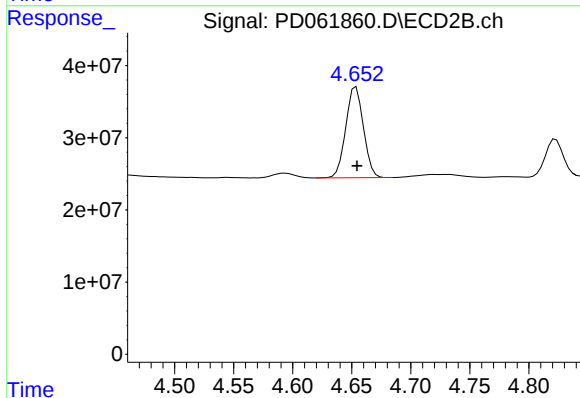
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 12205869
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

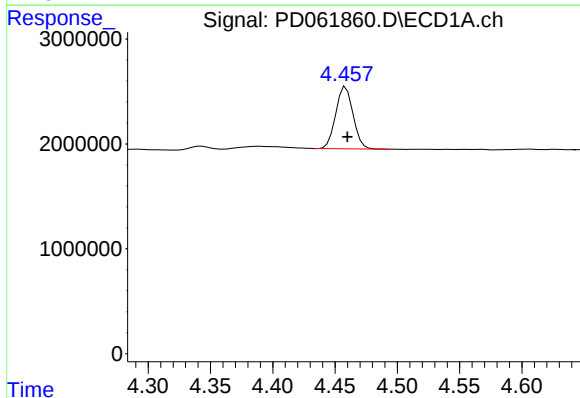
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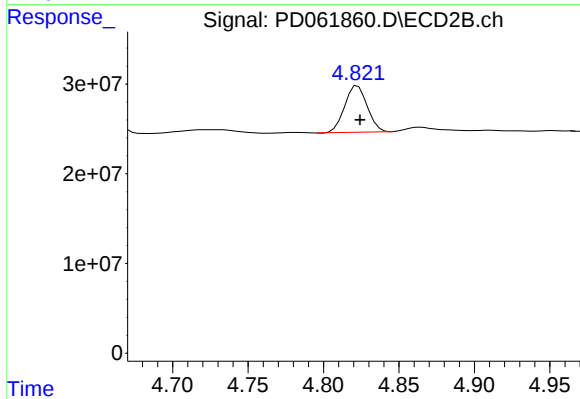
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 131094868
Conc: 10.51 ng/ml



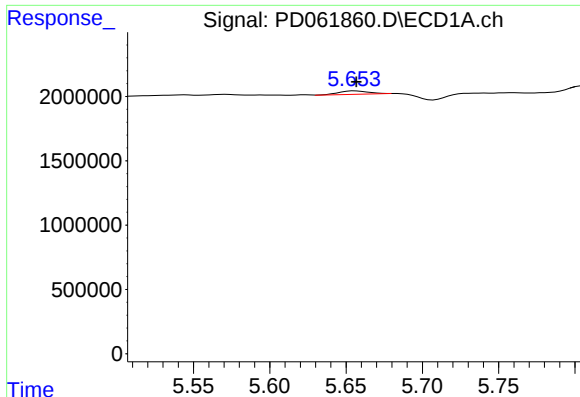
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 5743138
Conc: 10.53 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 54050315
Conc: 10.46 ng/ml



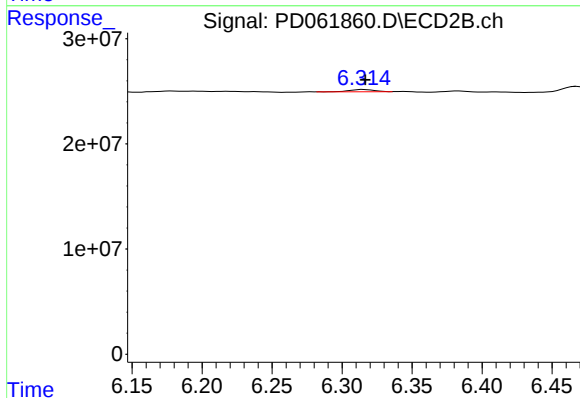
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 369341
Conc: 0.33 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

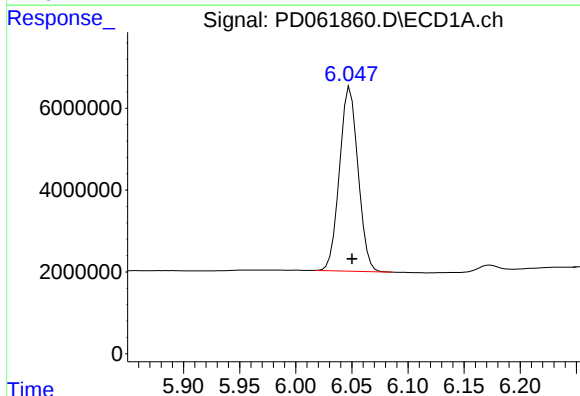
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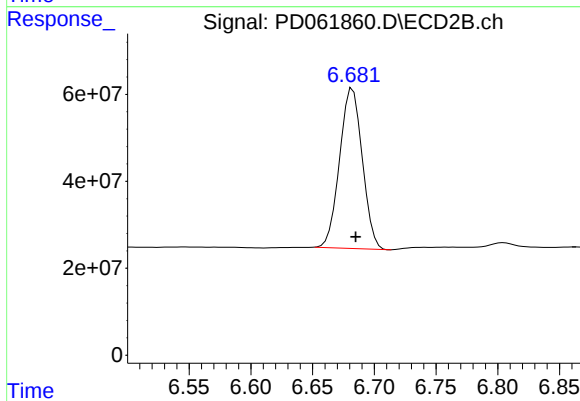
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 2580319
Conc: 0.22 ng/ml



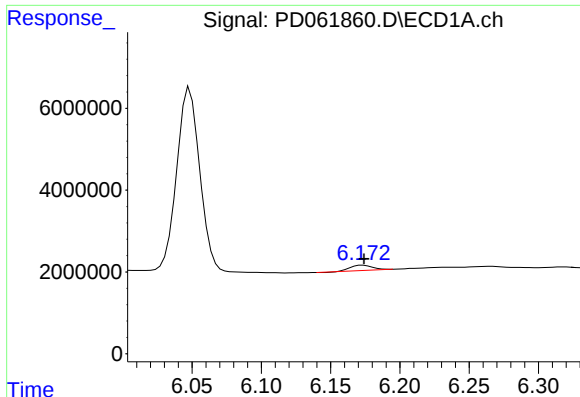
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 51755187
Conc: 50.37 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 471544226
Conc: 47.65 ng/ml



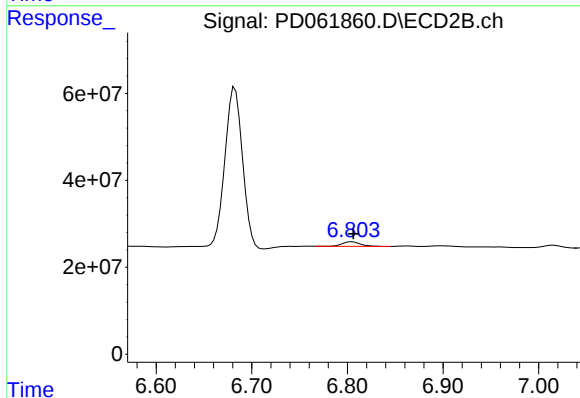
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1414031
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

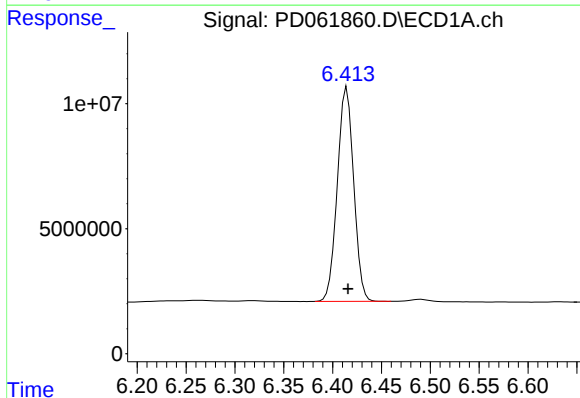
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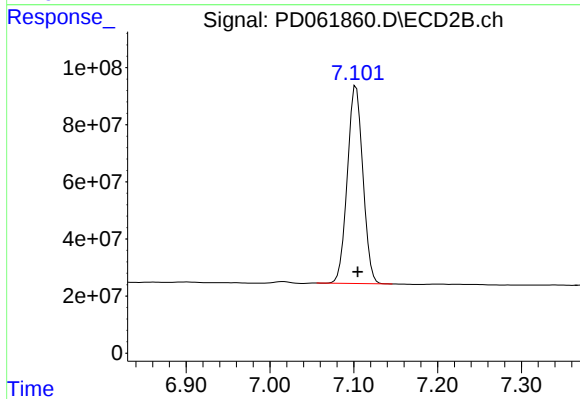
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 13859408
Conc: 1.46 ng/ml



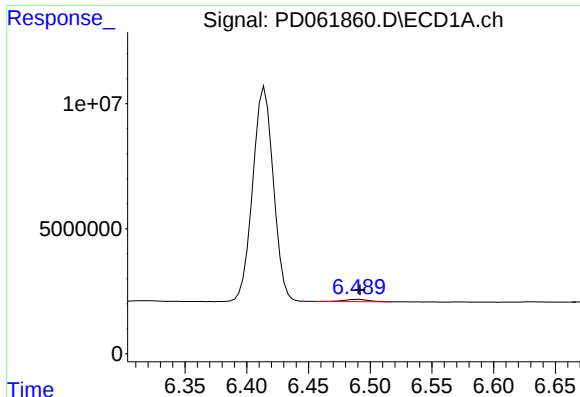
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 99956110
Conc: 110.97 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 893561605
Conc: 93.55 ng/ml



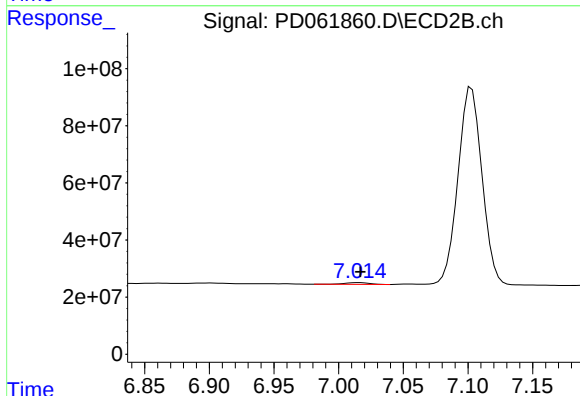
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 1238392
Conc: 1.45 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

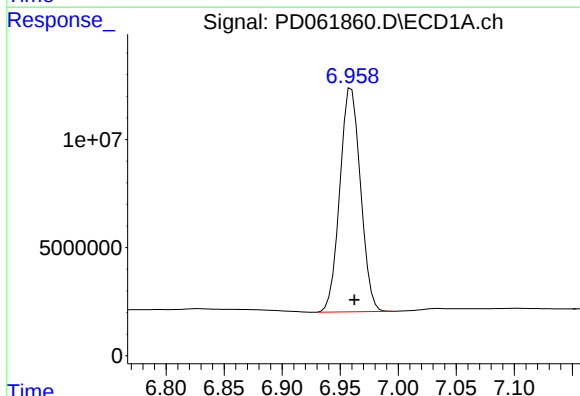
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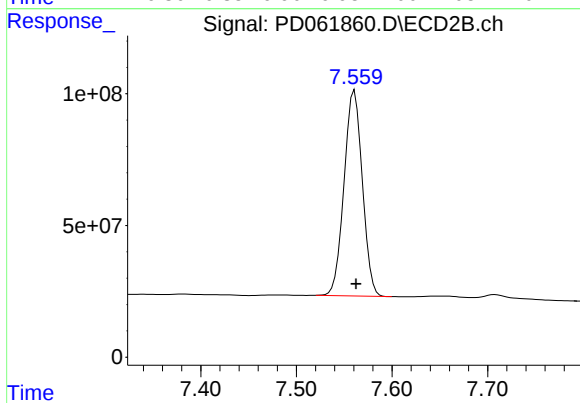
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 7729985
Conc: 0.98 ng/ml



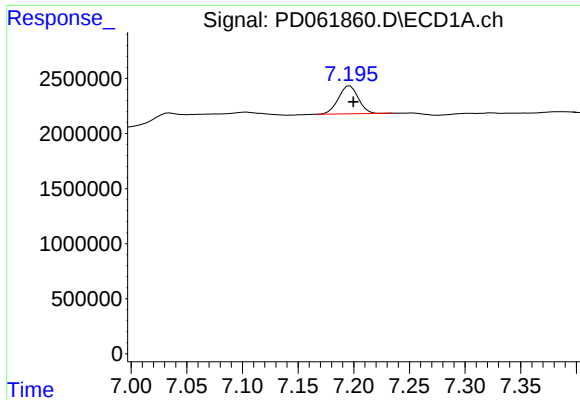
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 128404984
Conc: 271.76 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 1041348338
Conc: 231.00 ng/ml



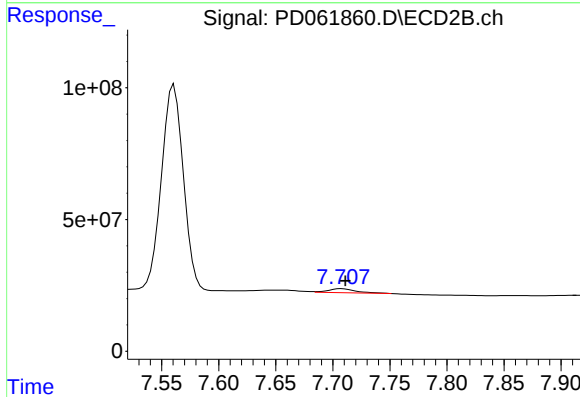
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 3181629
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

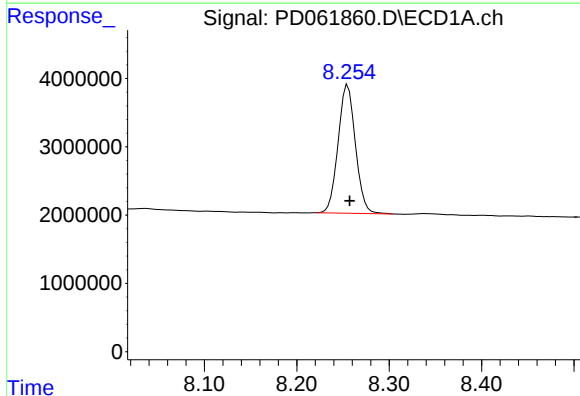
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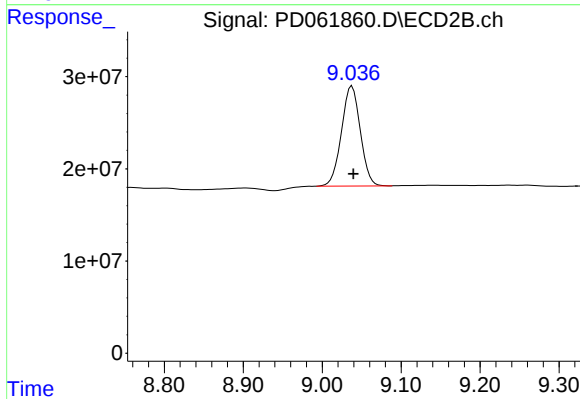
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 24190359
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 24479212
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 180217736
Conc: 19.09 ng/ml