

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 11:30
 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: Apr 02 02:00:18 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...	3.486	3.982	19842767	209.2E6	23.699	24.081
28)	SA Decachlor...	8.259	9.042	25326250	175.2E6	20.583	18.558
Target Compounds							
2)	A alpha-BHC	3.925	4.370	14816754	155.3E6	11.731	11.546
3)	MA gamma-BHC...	4.210	4.654	14125131	150.1E6	11.897	12.035
6)	B beta-BHC	4.460	4.824	6927494	60976572	12.704	11.805
14)	MA Endrin	6.051	6.685	60217682	529.8E6	58.605	53.531
16)	A 4,4'-DDD	6.176	6.806	591745	3478858	0.636m	0.367m#
17)	MA 4,4'-DDT	6.417	7.106	100.8E6	978.9E6	111.888	102.482
18)	B Endrin al...	6.491	7.017	477297	12434235	0.559m	1.581m#
20)	A Methoxychlor	6.964	7.563	117.4E6	1095.8E6	248.388	243.079
21)	B Endrin ke...	7.201	7.711	1582984	8547191	1.240	0.843m#

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

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Data File : PD061940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 11:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

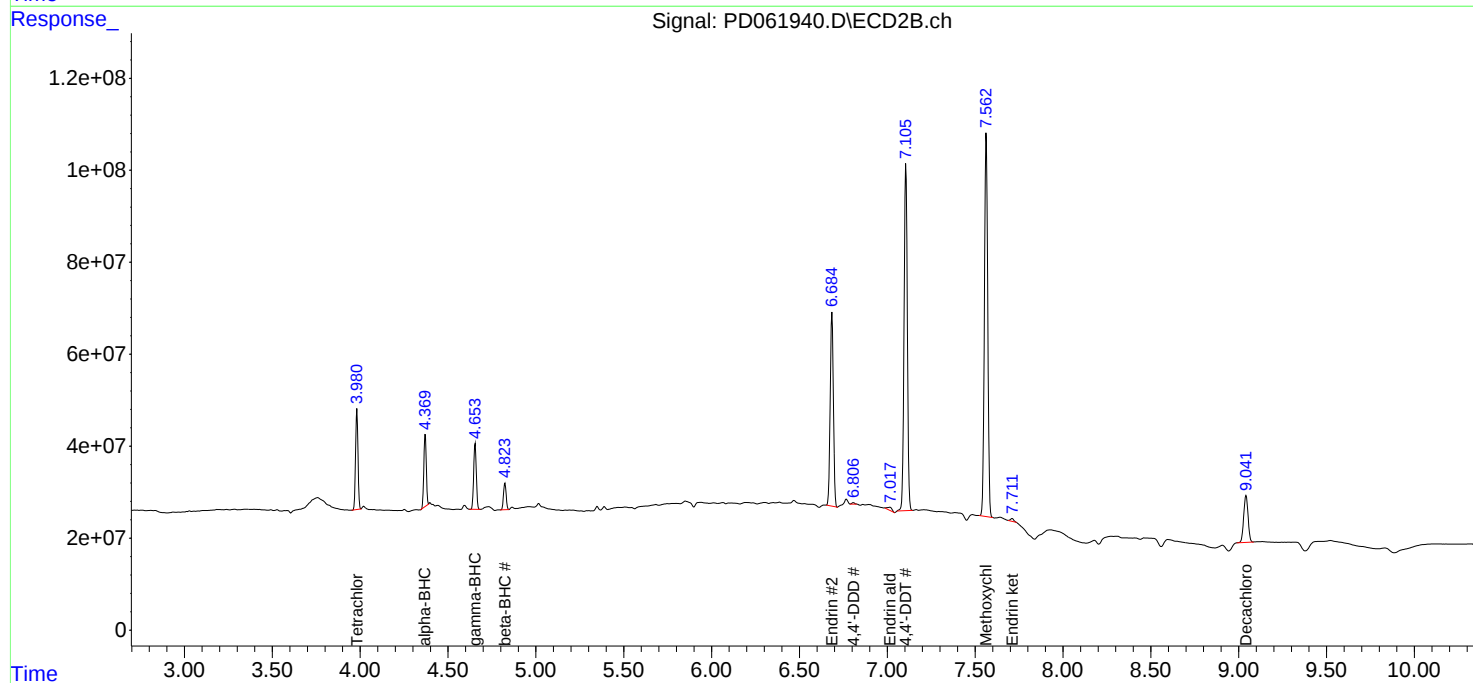
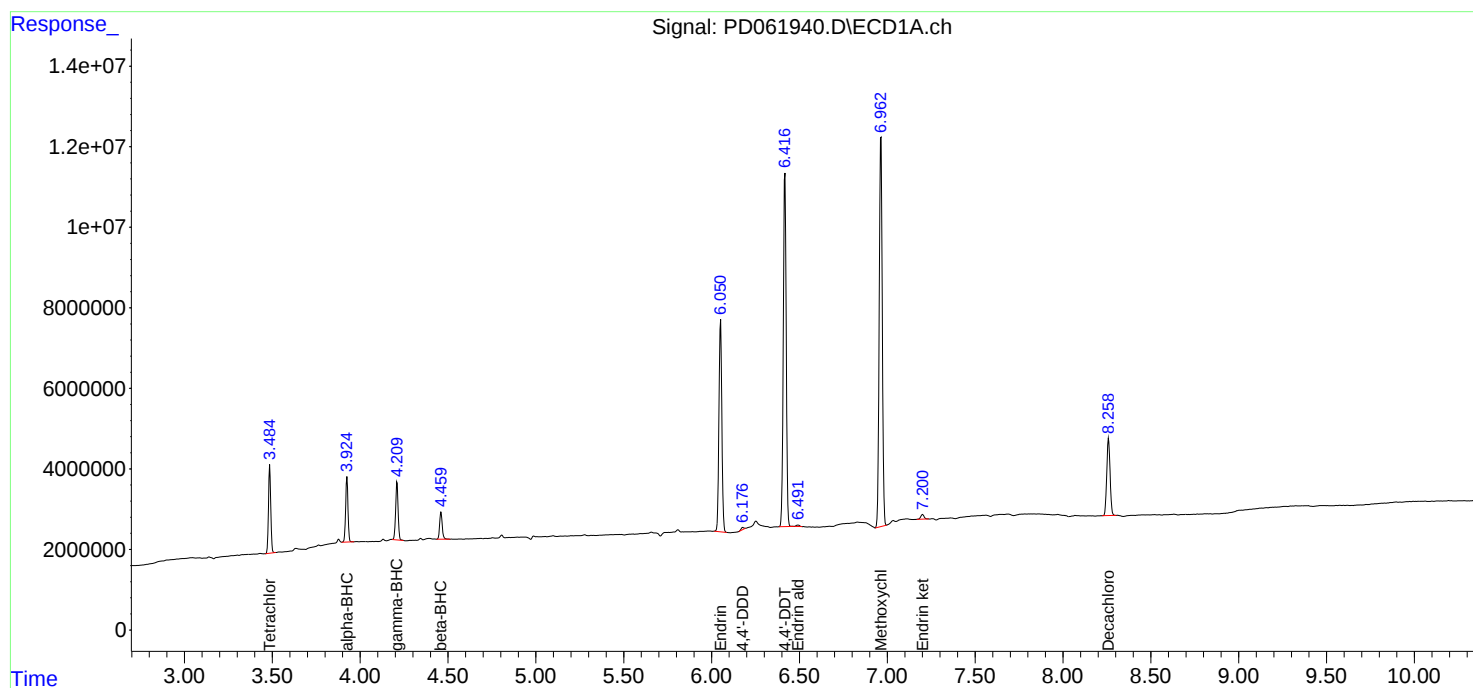
Instrument :
ECD_D
ClientSampled :
PEM

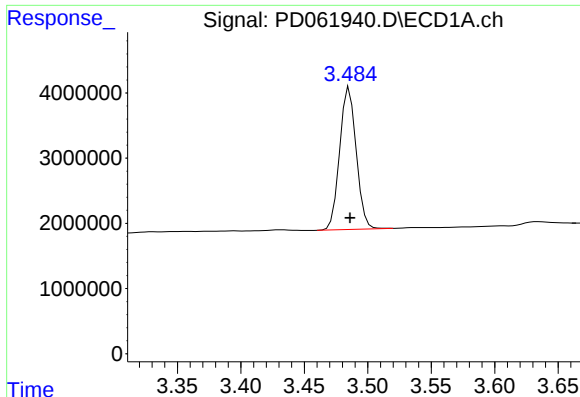
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:00:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Volume 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





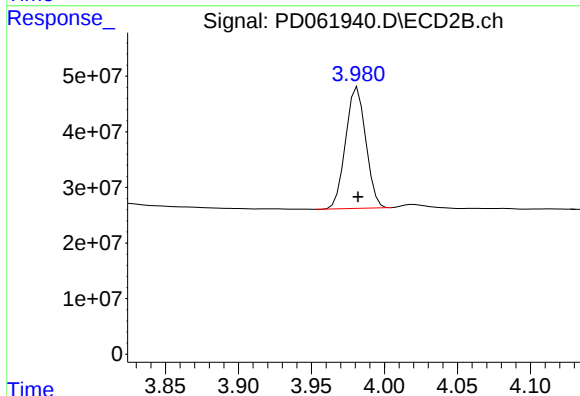
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19842767
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

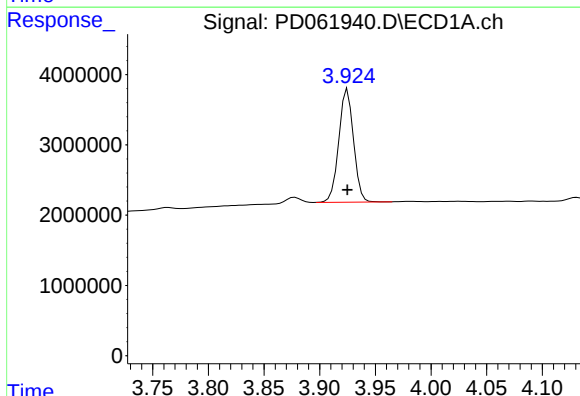
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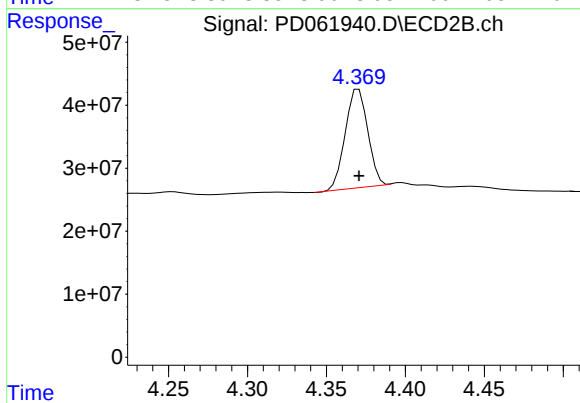
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 209239566
Conc: 24.08 ng/ml



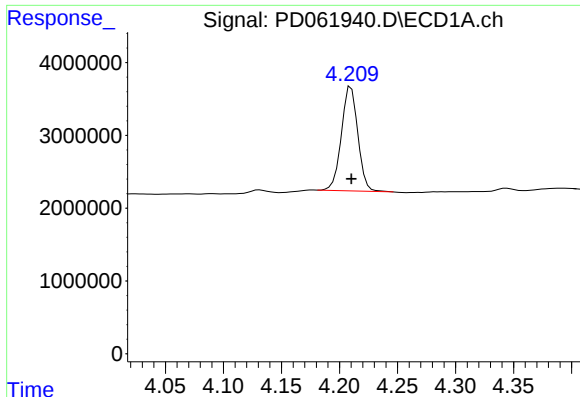
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 14816754
Conc: 11.73 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 155304995
Conc: 11.55 ng/ml



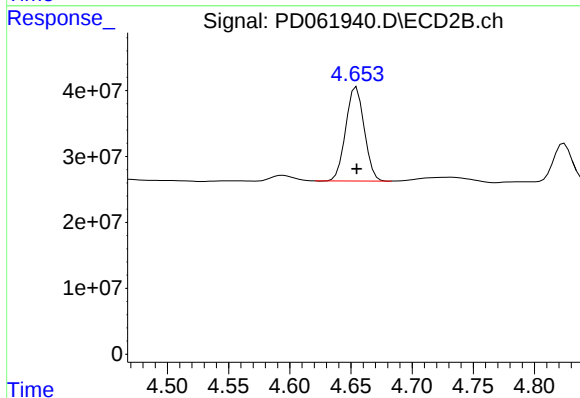
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 14125131
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

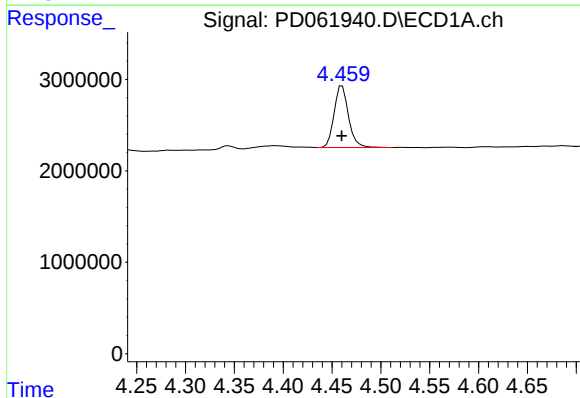
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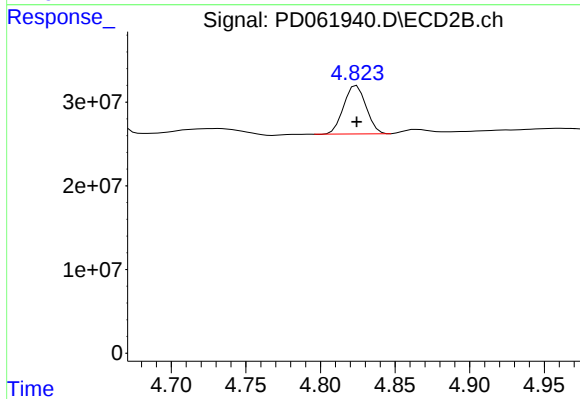
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 150116717
Conc: 12.03 ng/ml



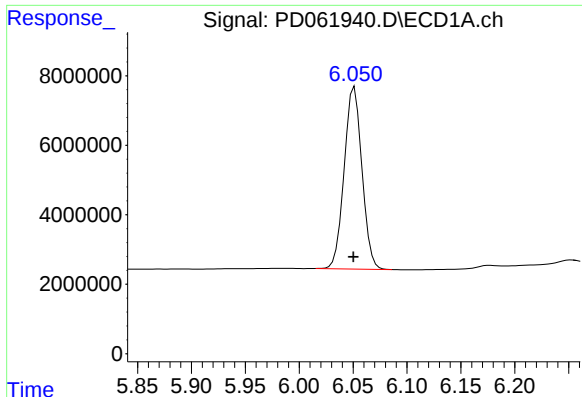
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6927494
Conc: 12.70 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 60976572
Conc: 11.81 ng/ml



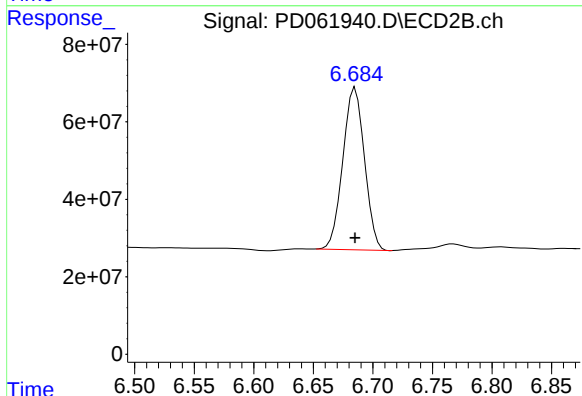
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 60217682
Conc: 58.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

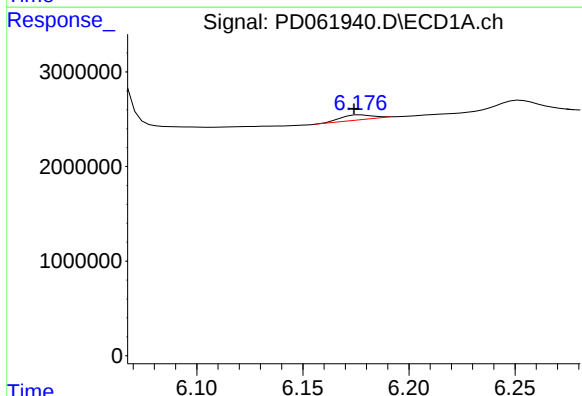
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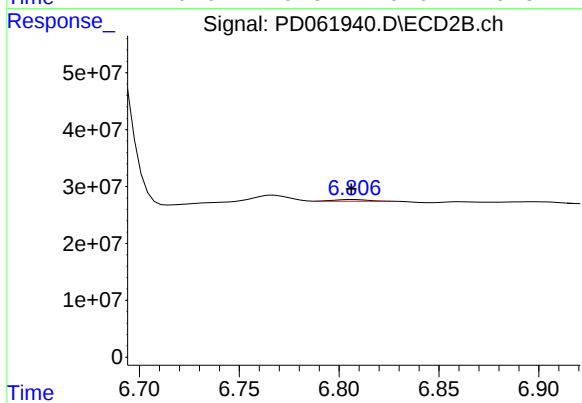
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 529751562
Conc: 53.53 ng/ml



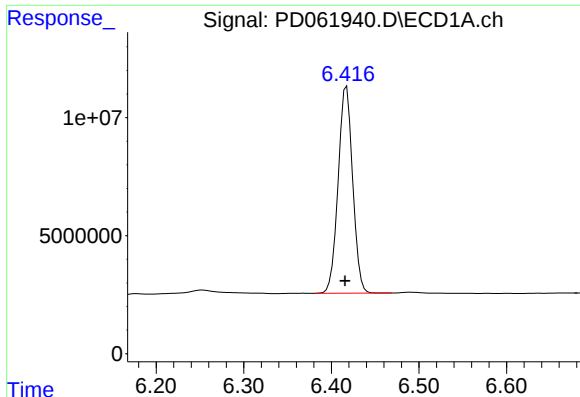
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 591745
Conc: 0.64 ng/ml m



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 3478858
Conc: 0.37 ng/ml m



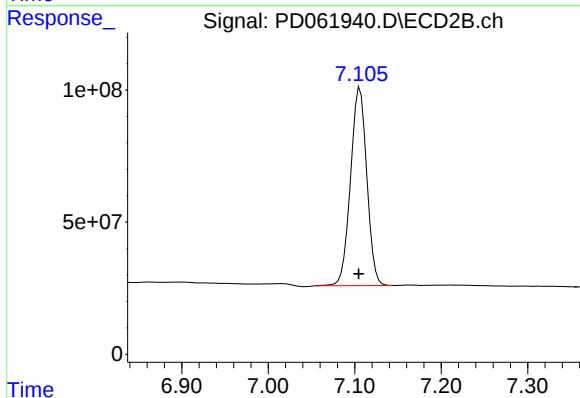
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 100780716
Conc: 111.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

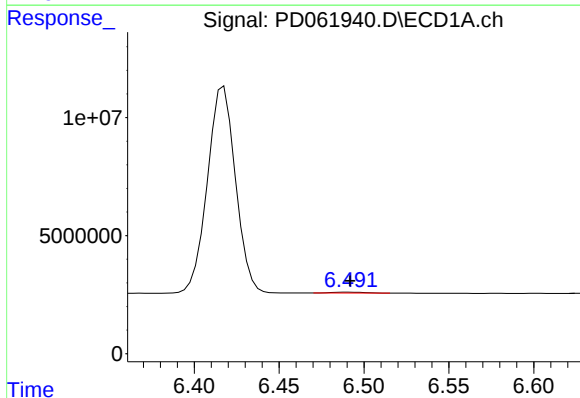
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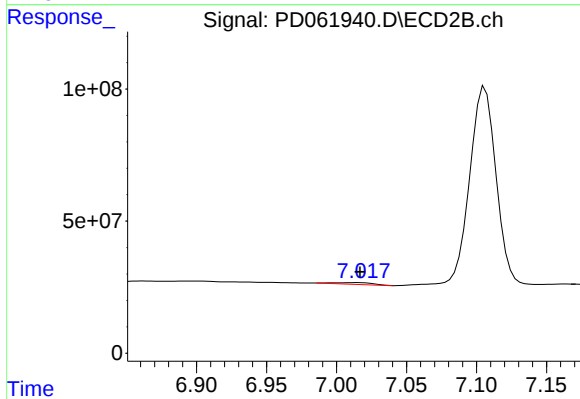
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 978870979
Conc: 102.48 ng/ml



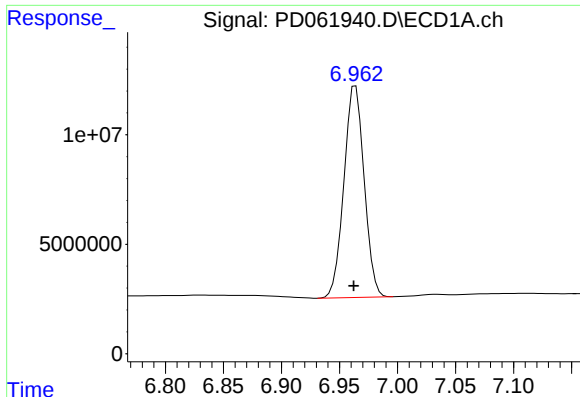
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 477297
Conc: 0.56 ng/ml m



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 12434235
Conc: 1.58 ng/ml m



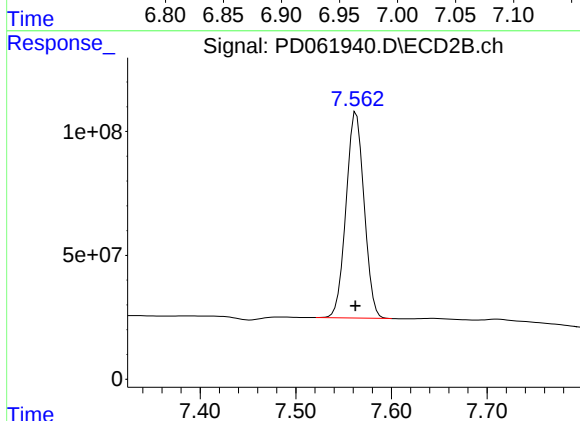
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 117363442
Conc: 248.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

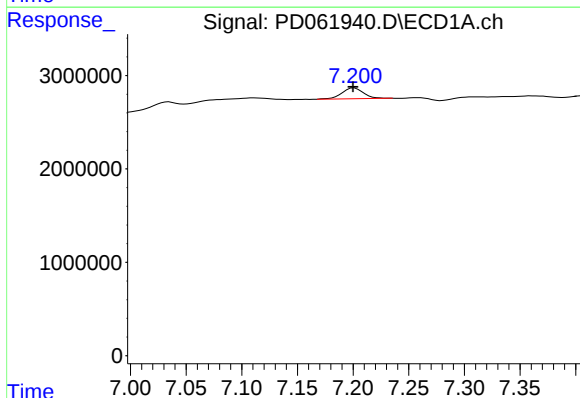
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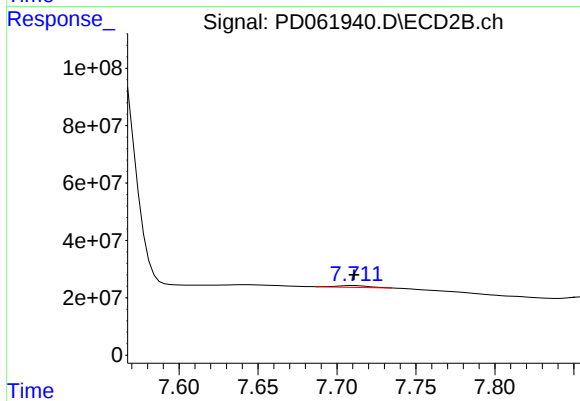
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1095777071
Conc: 243.08 ng/ml



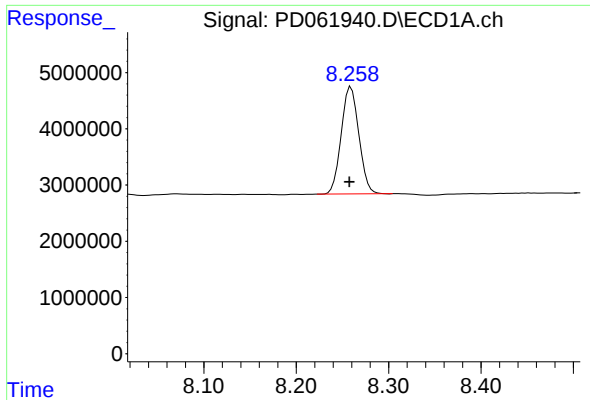
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1582984
Conc: 1.24 ng/ml



#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 8547191
Conc: 0.84 ng/ml m



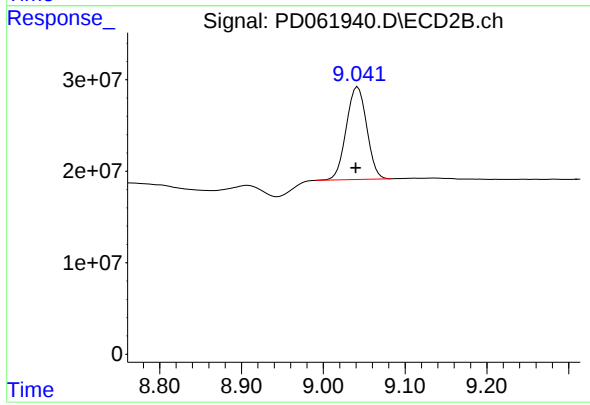
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 25326250
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 175196758
Conc: 18.56 ng/ml