

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 10:26
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 15:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 15:12:11 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...	3.444	3.970	21385276	236.3E6	19.414	20.394
28)	SA Decachlor...	8.200	9.026	24389691	204.5E6	19.379	20.049
Target Compounds							
9)	A Endosulfan I	5.492	6.196	12155128	136.6E6	8.957m	9.619m
10)	B gamma-Chl...	5.381	6.075	13022916	151.2E6	8.878m	9.699
12)	B 4,4'-DDE	5.604	6.304	25747257	285.0E6	17.947	18.883
13)	MA Dieldrin	5.737	6.454	26679516	285.6E6	18.031	18.836
19)	B Endosulfa...	6.650	7.228	21563308	215.0E6	17.891	17.524
20)	A Methoxychlor	6.909	7.551	62517160	498.6E6	93.161	86.908
21)	B Endrin ke...	7.142	7.698	26205460	210.9E6	17.734	17.586

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

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Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

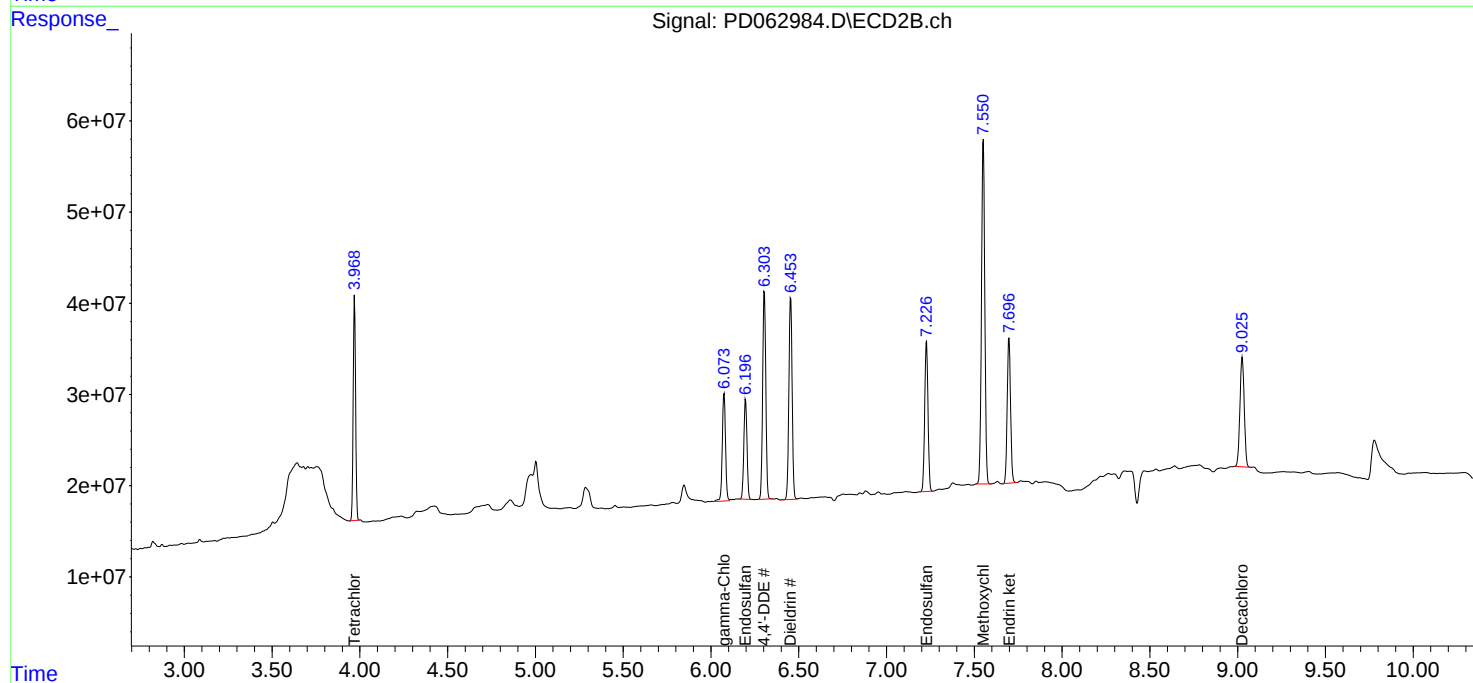
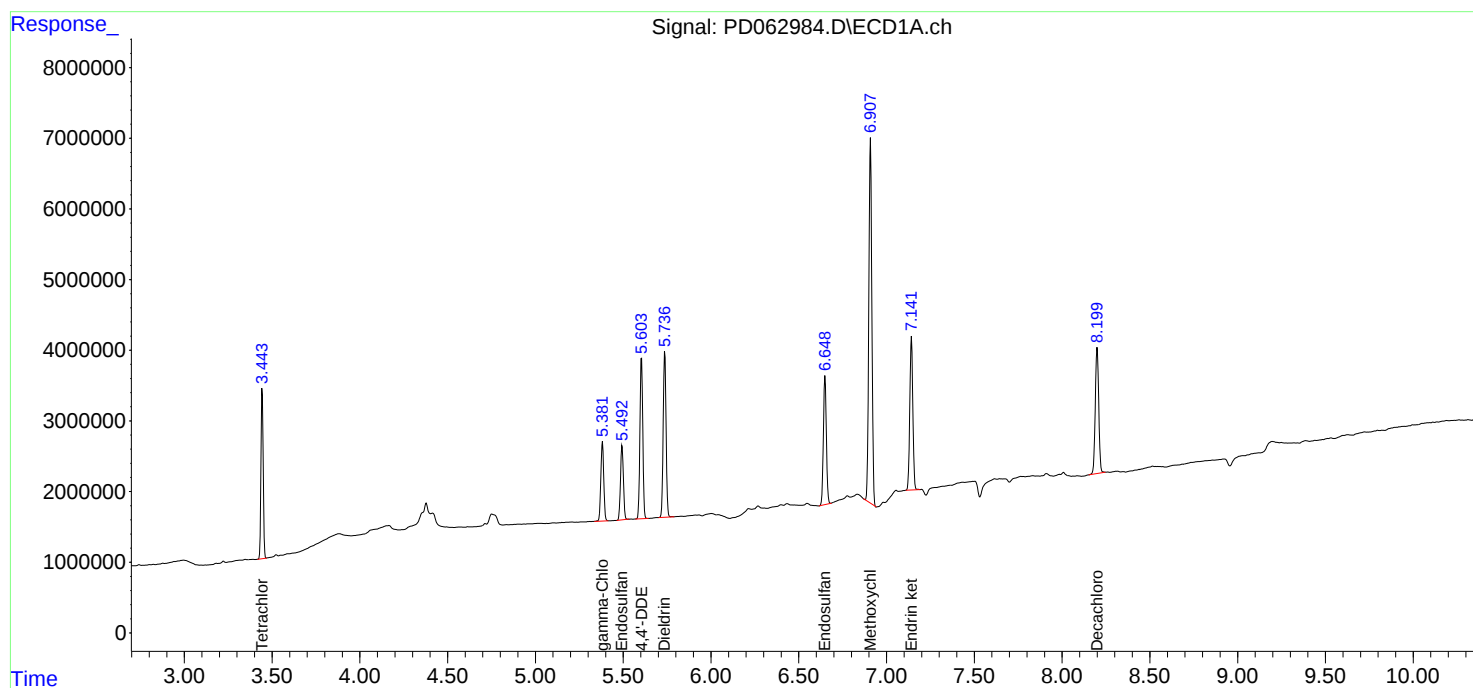
Instrument :
ECD_D
ClientSampled :
RESCHK

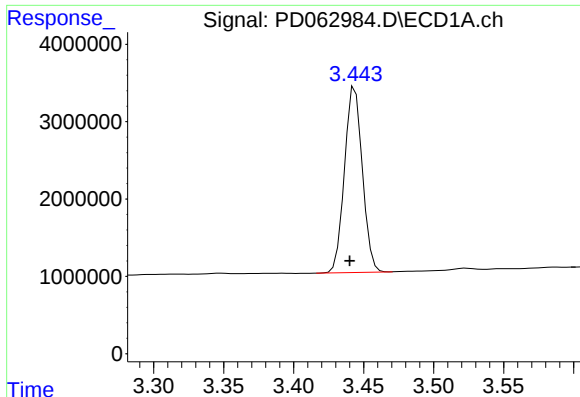
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:18:46 2021
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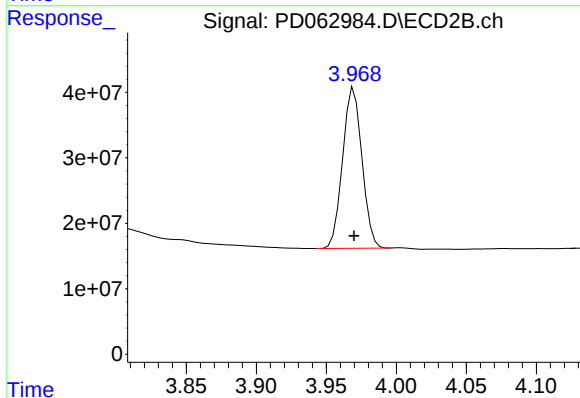
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 21385276
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

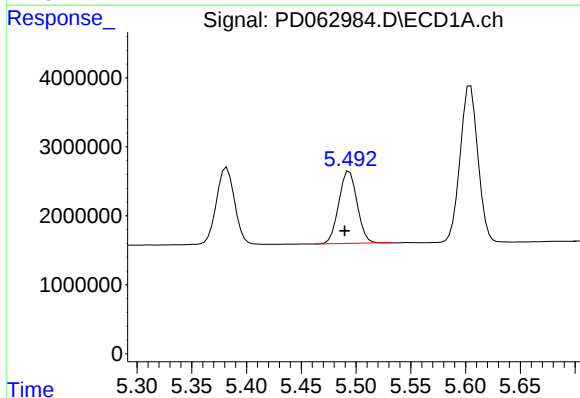
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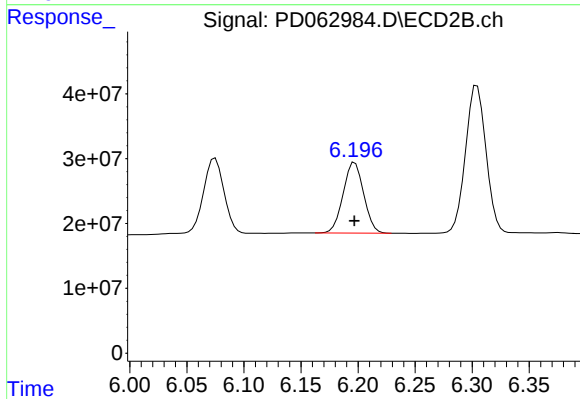
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 236323417
Conc: 20.39 ng/ml



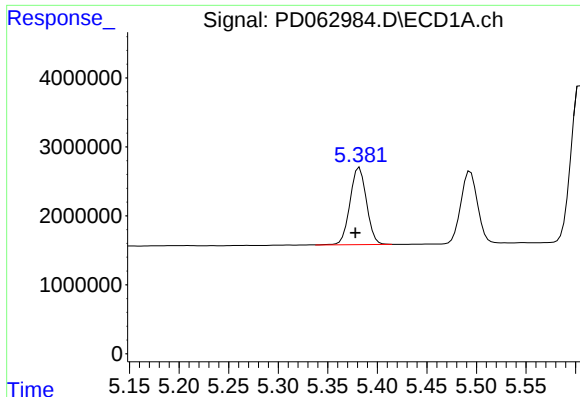
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 12155128
Conc: 8.96 ng/ml m



#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 136636135
Conc: 9.62 ng/ml m



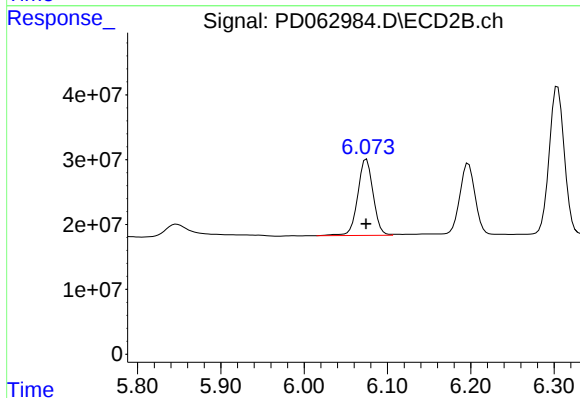
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 13022916
Conc: 8.88 ng/ml m

Instrument :
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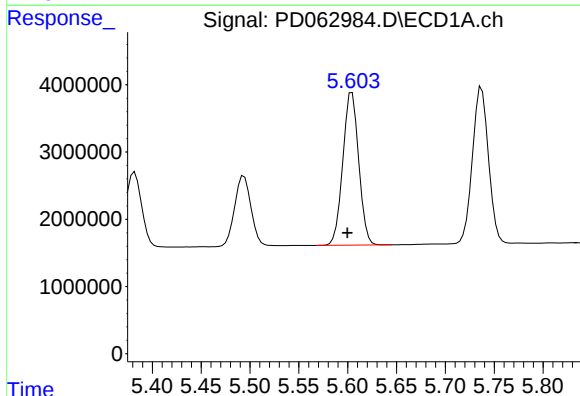
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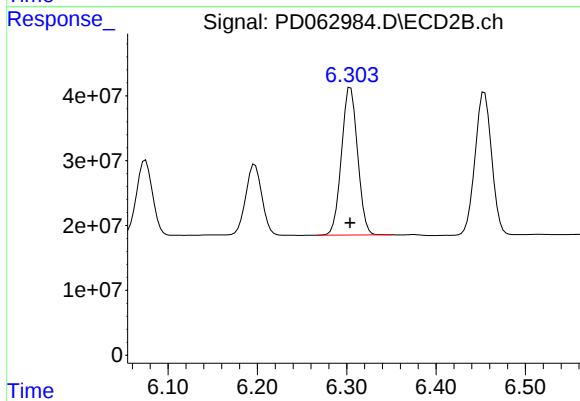
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 151192464
Conc: 9.70 ng/ml



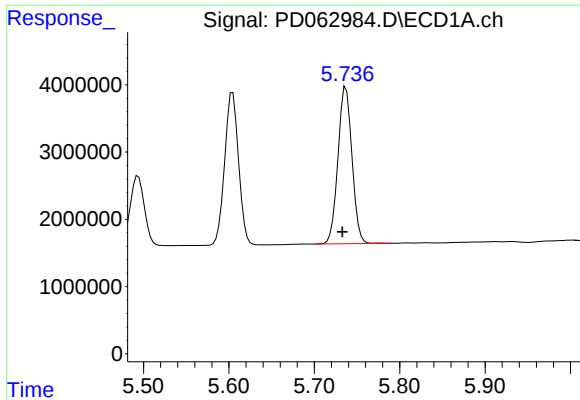
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 25747257
Conc: 17.95 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 285018020
Conc: 18.88 ng/ml



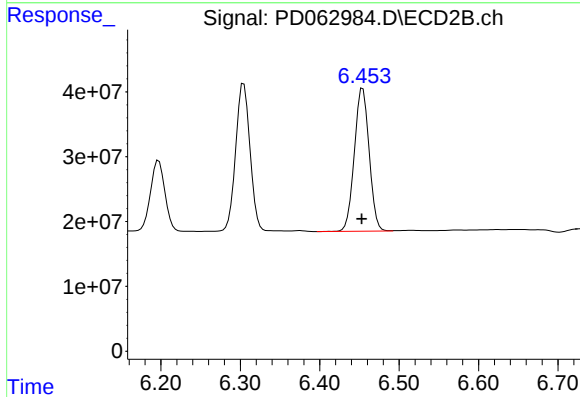
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 26679516
Conc: 18.03 ng/ml

Instrument :
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ClientSampleId :
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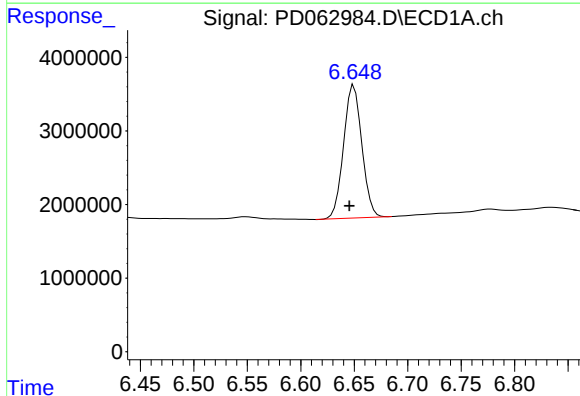
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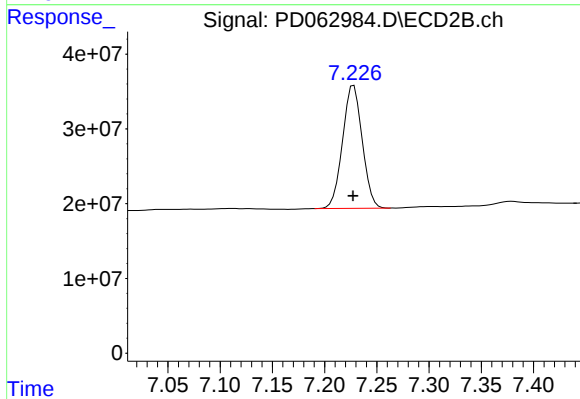
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 285615162
Conc: 18.84 ng/ml



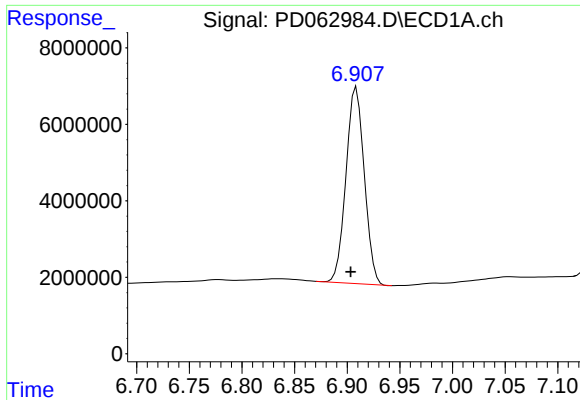
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 21563308
Conc: 17.89 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 215020397
Conc: 17.52 ng/ml



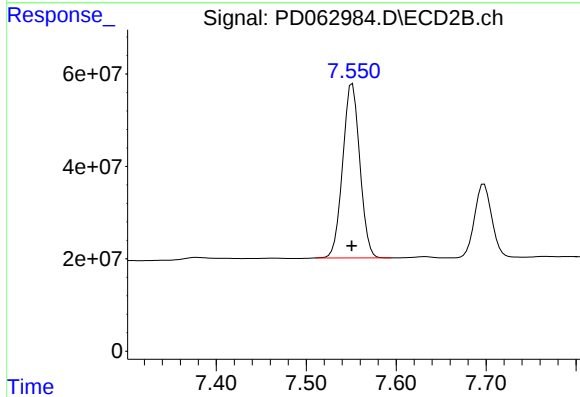
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.005 min
Response: 62517160
Conc: 93.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

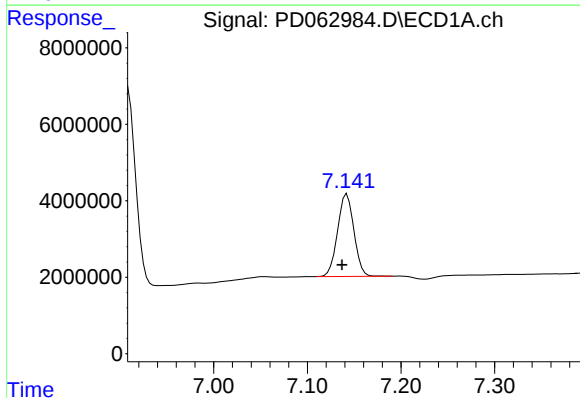
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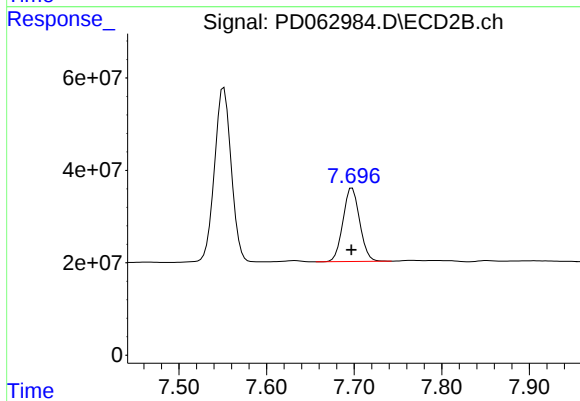
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 498562179
Conc: 86.91 ng/ml



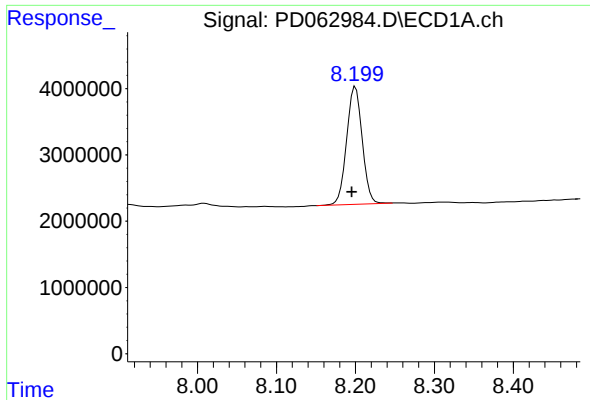
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 26205460
Conc: 17.73 ng/ml



#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 210946721
Conc: 17.59 ng/ml



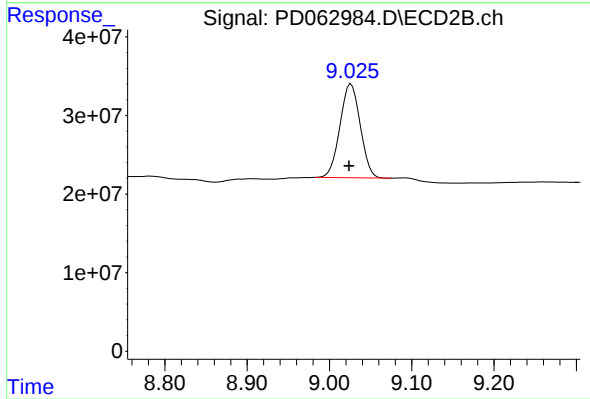
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 24389691
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 204535676
Conc: 20.05 ng/ml

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Title : GC Extractables
Last Update : Mon May 17 15:12:11 2021
Integrator: ChemStation

RT#1	RT#2	Resolution
3.444	5.382	100.00%
5.382	5.494	100.00%
5.494	5.604	100.00%
5.604	5.737	100.00%
5.737	6.650	100.00%
6.650	6.909	100.00%
6.909	7.142	100.00%
7.142	8.200	100.00%

Signal #2

3.970	6.075	100.00%
6.075	6.197	100.00%
6.197	6.304	100.00%
6.304	6.454	100.00%
6.454	7.228	100.00%
7.228	7.551	100.00%
7.551	7.698	100.00%
7.698	9.026	100.00%

PD051721.M Mon May 17 15:44:54 2021