

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
Data File : PD052908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 13:44
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

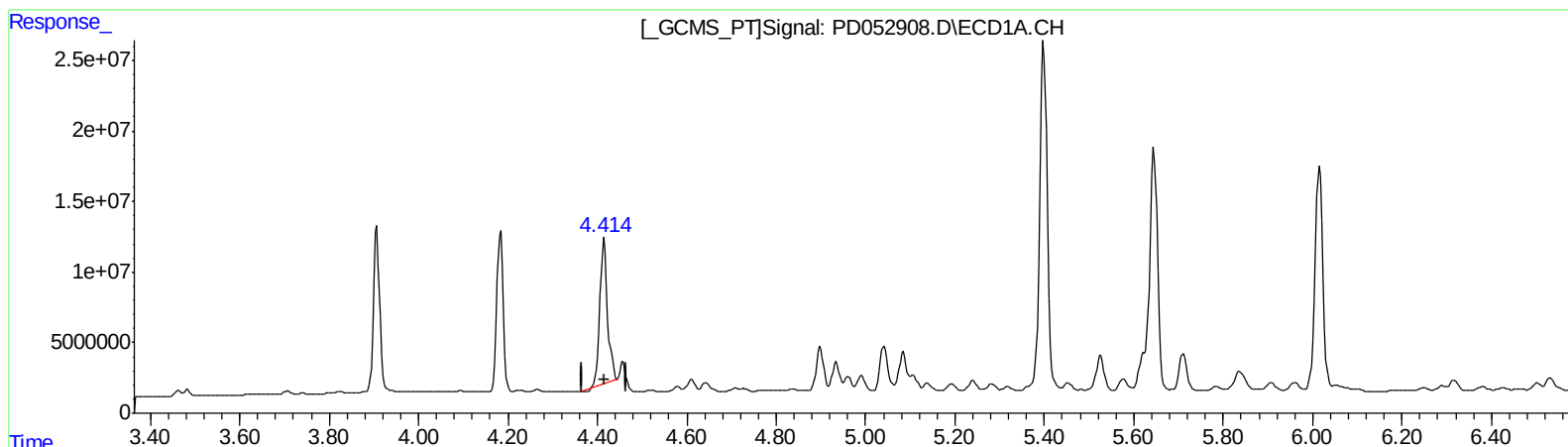
Instrument :
ECD_D
ClientSampleId :
BFC52MSD

Manual Integrations
APPROVED

Sohil
4/16/2019 11:50:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:34:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



(5) Aldrin (MB)

4.415min 54.130 ng/ml

response 122043876

(5) Aldrin #2 (MB)

5.540min 42.673 ng/ml

response 1718227426

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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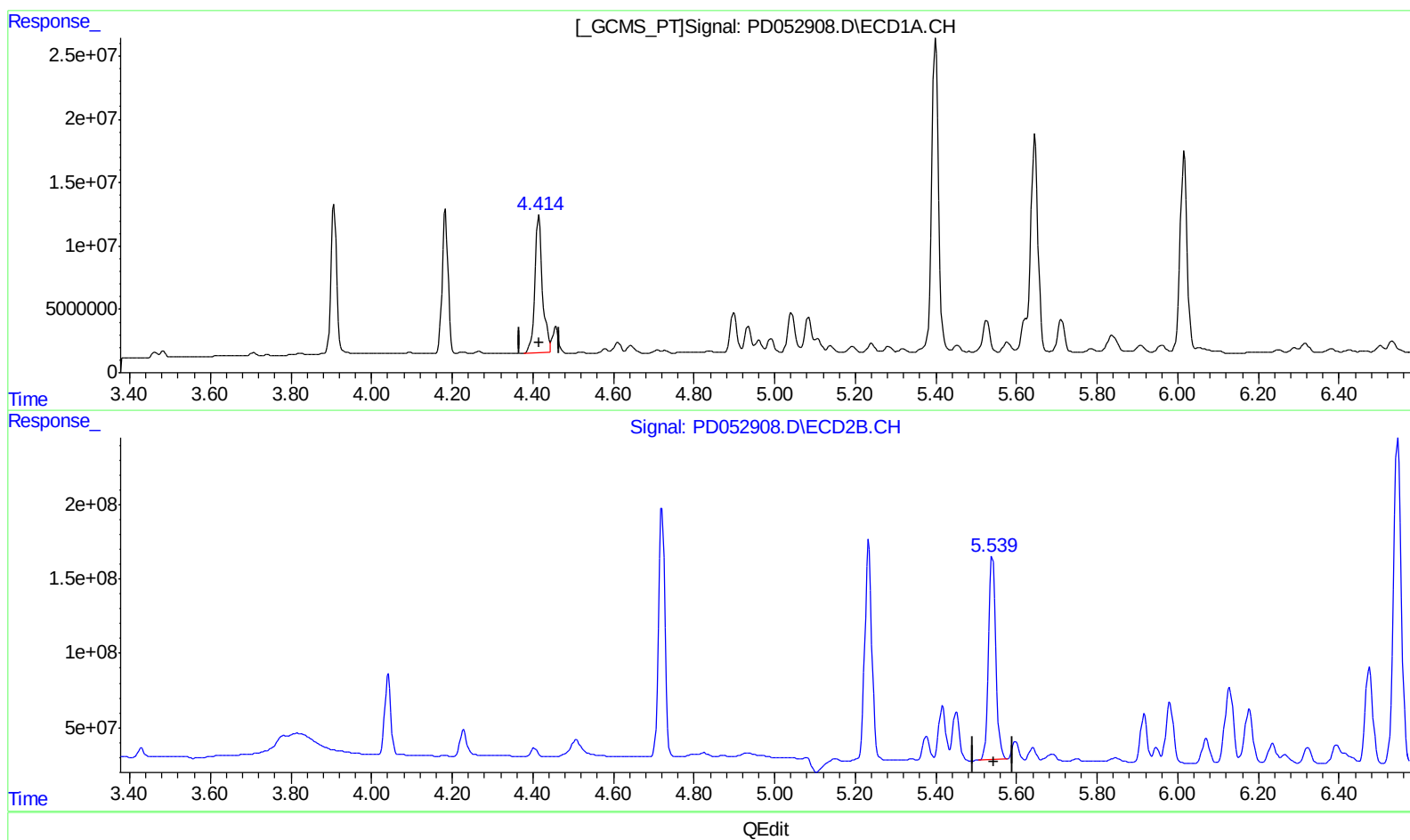
Instrument :
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ClientSampleId :
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(5) Aldrin (MB)

4.414min 63.675 ng/ml m

response 143562975

(5) Aldrin #2 (MB)

5.540min 42.673 ng/ml

response 1718227426

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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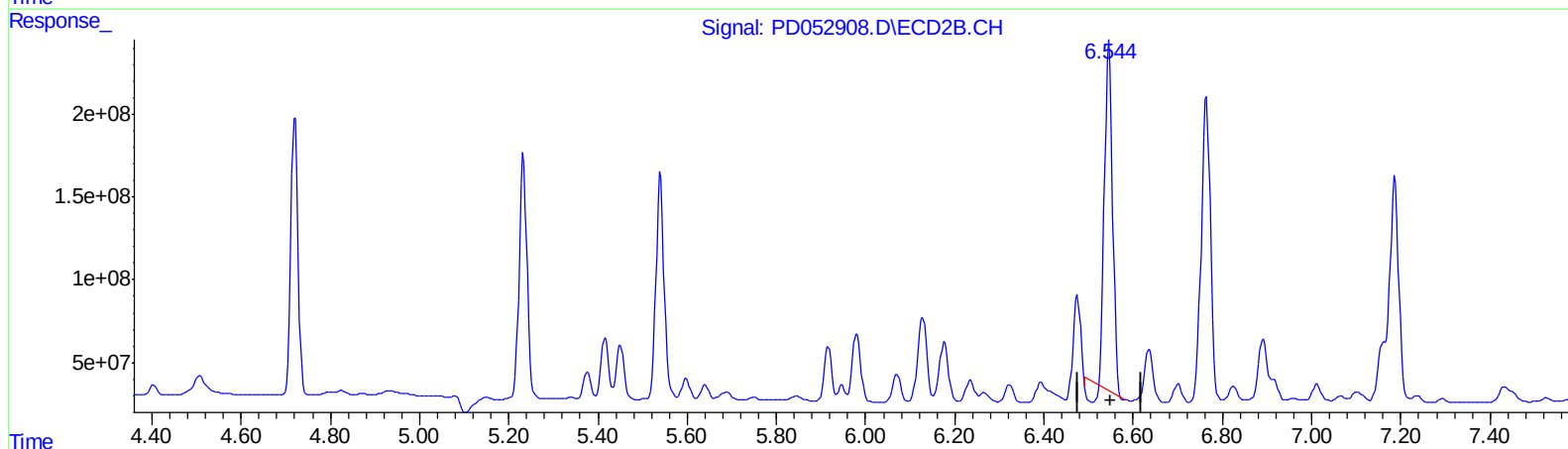
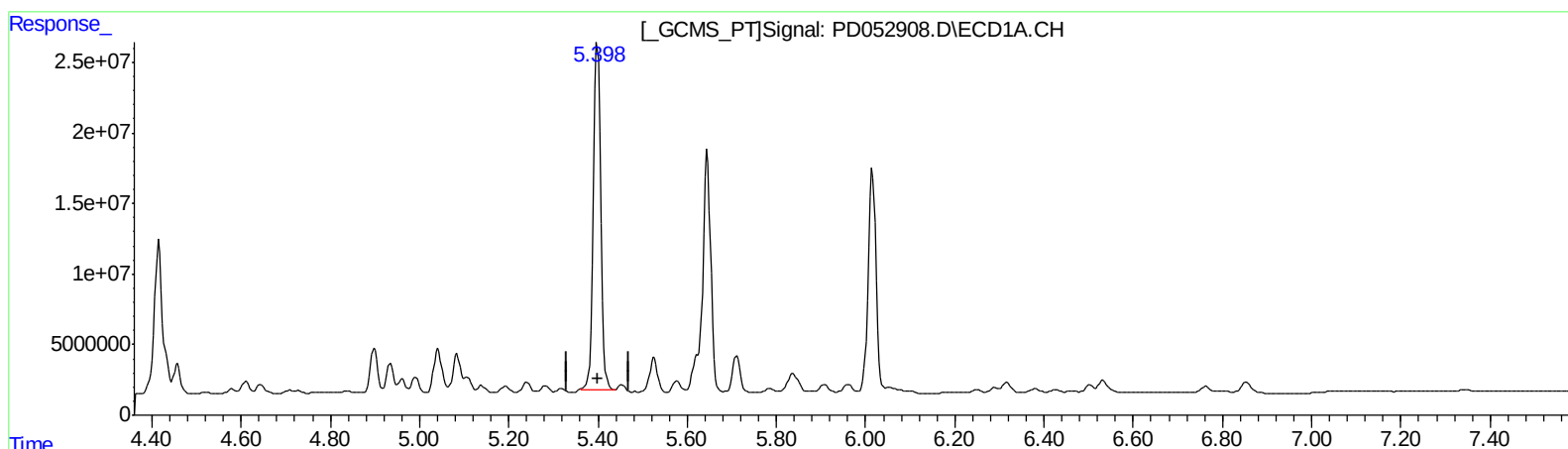
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QEdit

(13) Dieldrin (MA)
5.399min 122.958 ng/ml
response 285928657

(13) Dieldrin #2 (MA)
6.546min 79.745 ng/ml
response 2600703283

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

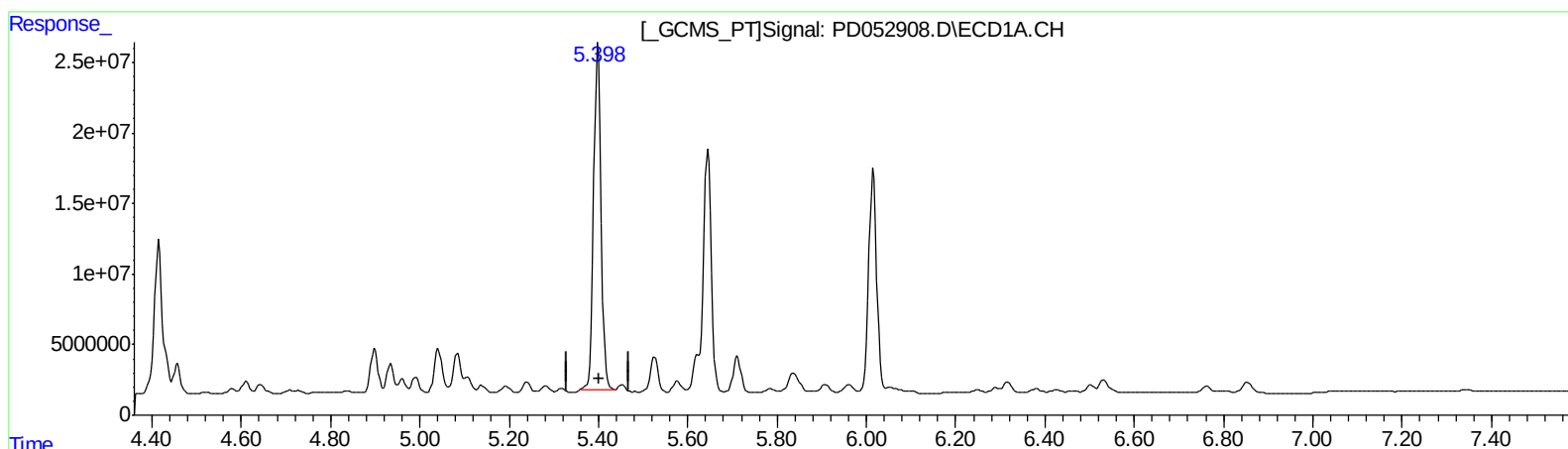
Instrument :
ECD_D
ClientSampleId :
BFC52MSD

Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.399min 122.958 ng/ml
response 285928657

(13) Dieldrin #2 (MA)
6.544min 89.747 ng/ml m
response 2926877240

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Sample : K2273-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

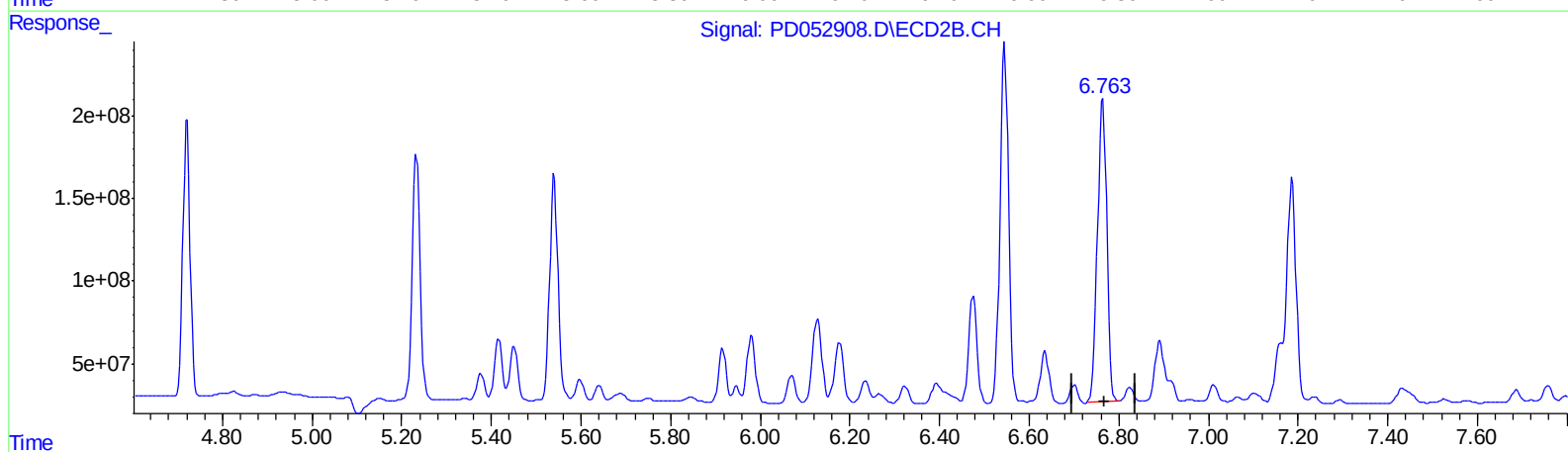
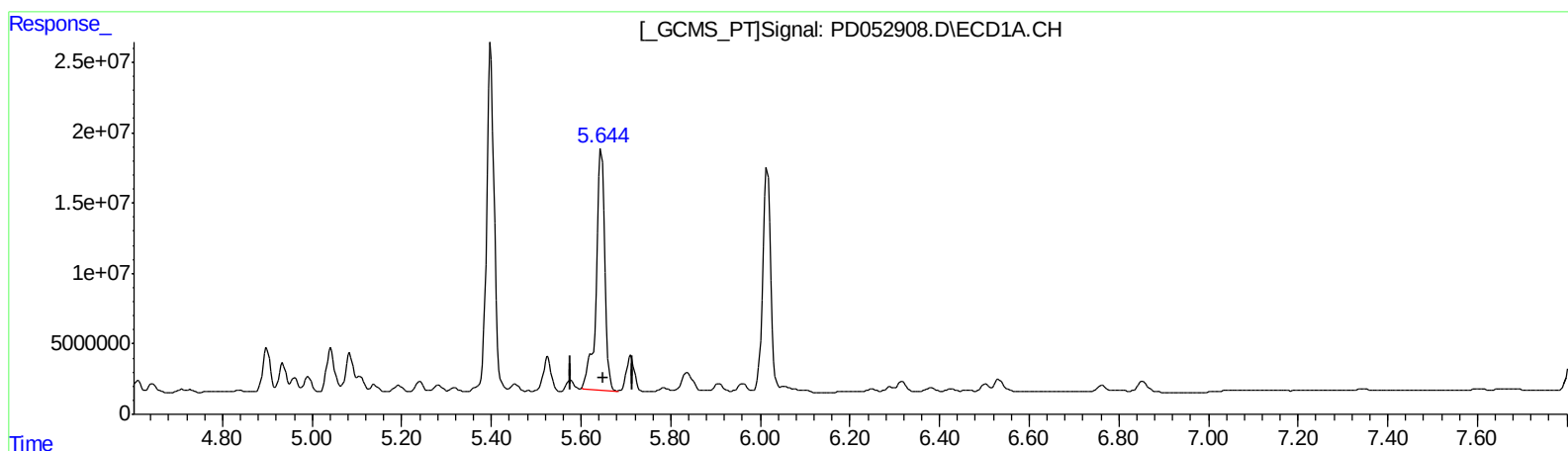
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.645min 113.671 ng/ml

response 226014021

(14) Endrin #2 (MA)

6.764min 104.858 ng/ml

response 2650471871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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Acq On : 12 Apr 2019 13:44
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

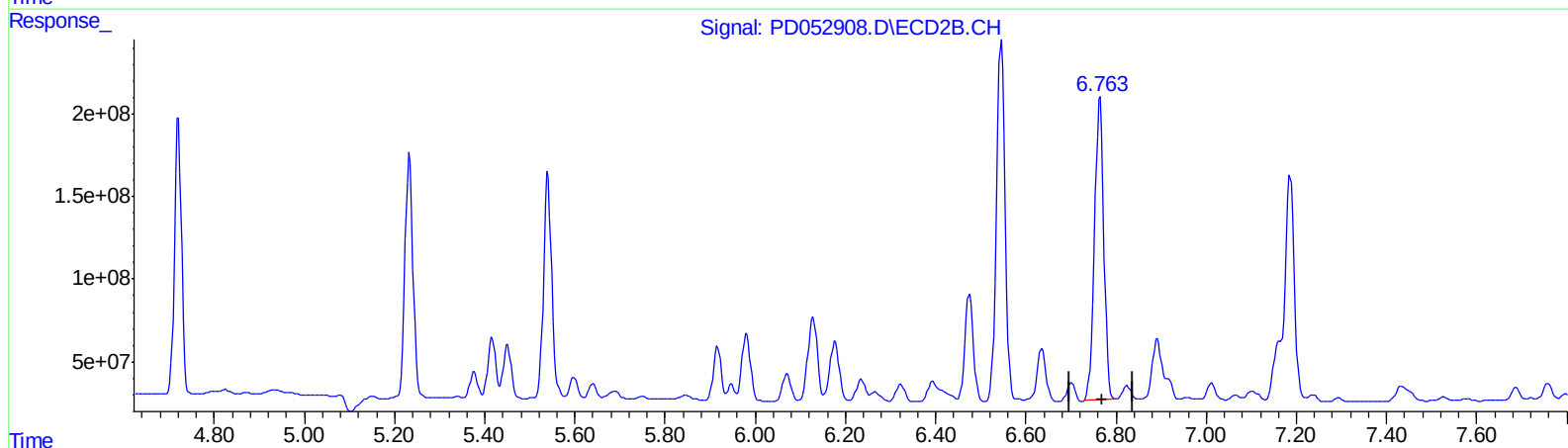
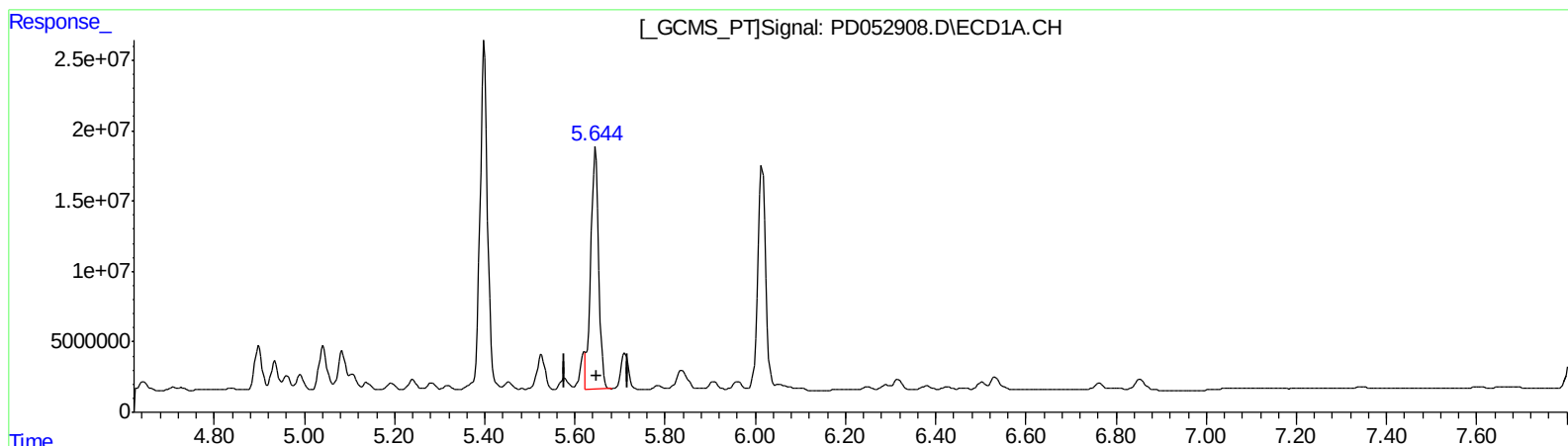
Instrument :
ECD_D
ClientSampleId :
BFC52MSD

Manual Integrations
APPROVED

Sohil
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Volume Inj. : 1 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



QEdit

(14) Endrin (MA)
5.644min 106.497 ng/ml m
response 211750236

(14) Endrin #2 (MA)
6.764min 104.858 ng/ml
response 2650471871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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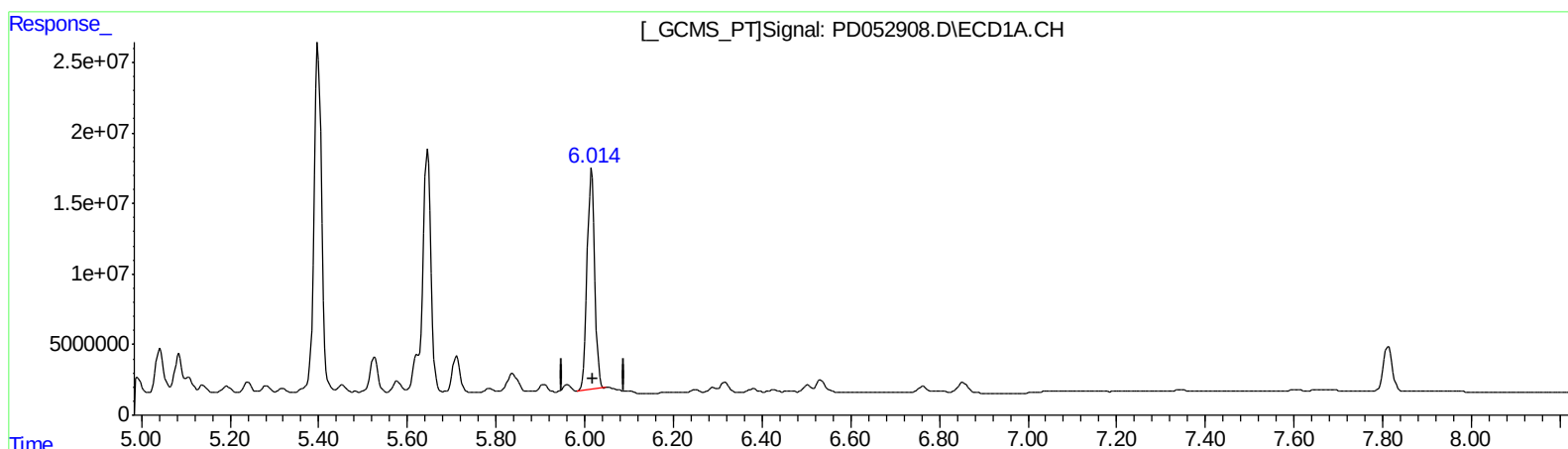
Instrument :
ECD_D
ClientSampleId :
BFC52MSD

Manual Integrations
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(17) 4,4'-DDT (MA)

6.016min 113.022 ng/ml

response 186725752

(17) 4,4'-DDT #2 (MA)

7.187min 86.306 ng/ml

response 1697159654

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Sample : K2273-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

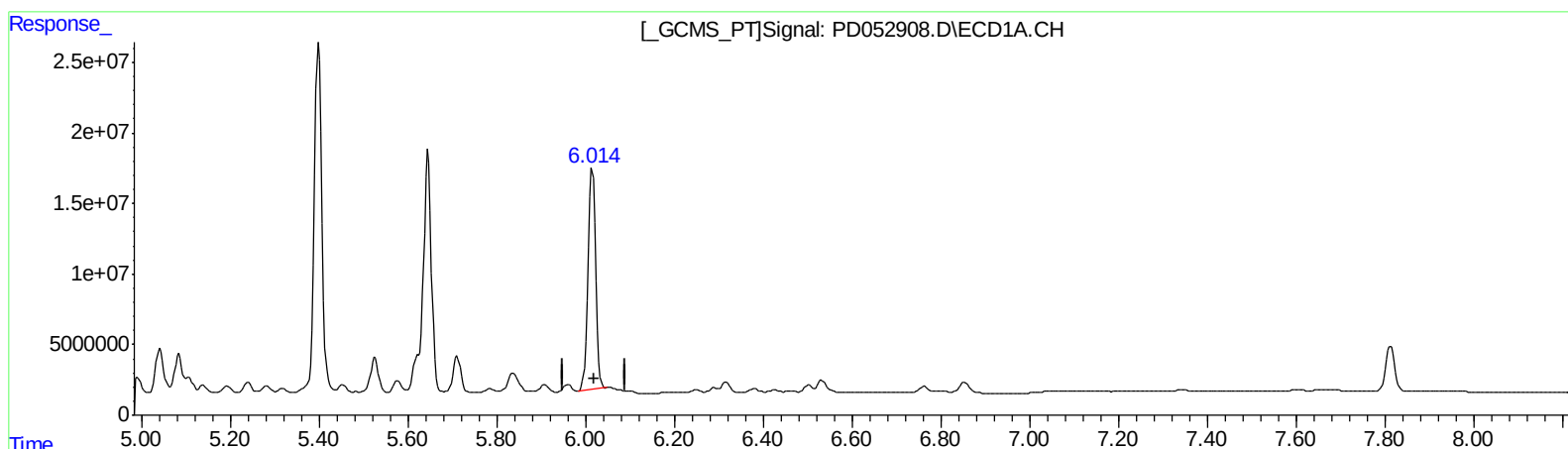
Instrument :
ECD_D
ClientSampleId :
BFC52MSD

Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)

6.016min 113.022 ng/ml

response 186725752

(17) 4,4'-DDT #2 (MA)

7.185min 94.993 ng/ml m

response 1867981408

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 13:44
 Operator : AJ\SJ
 Sample : K2273-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC52MSD

Manual Integrations
 APPROVED

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 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.219	4.041	27483235	581.1E6	18.051	18.363
27) SA Decachlor...	7.813	9.158	44423563	514.6E6	31.507	35.692

Target Compounds

3) MA gamma-BHC...	3.907	4.721	113.2E6	1844.1E6	46.371	42.919
4) MA Heptachlor	4.184	5.233	112.8E6	1811.6E6	46.528	41.512
5) MB Aldrin	4.414	5.540	143.6E6	1718.2E6	63.675m	42.673 #
13) MA Dieldrin	5.399	6.544	285.9E6	2926.9E6	122.958	89.747m#
14) MA Endrin	5.644	6.764	211.8E6	2650.5E6	106.497m	104.858
17) MA 4,4'-DDT	6.016	7.185	186.7E6	1868.0E6	113.022	94.993m

AJ
 04/16/19

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