Quantitation Report (Qedit)

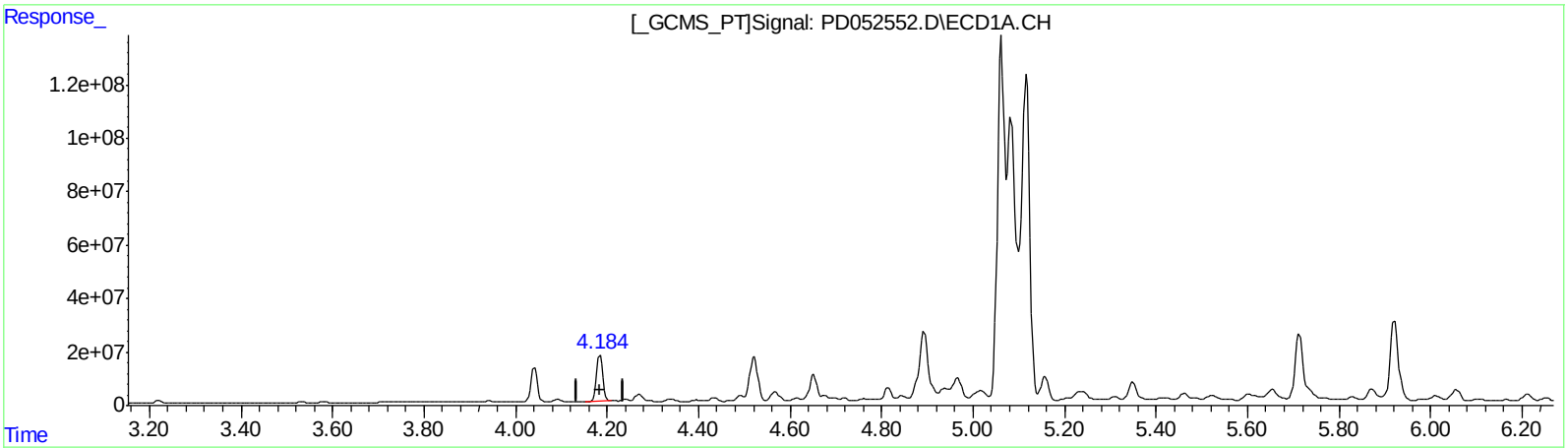
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 23:57
Operator : AJ\SJ
Sample : K2119-08DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

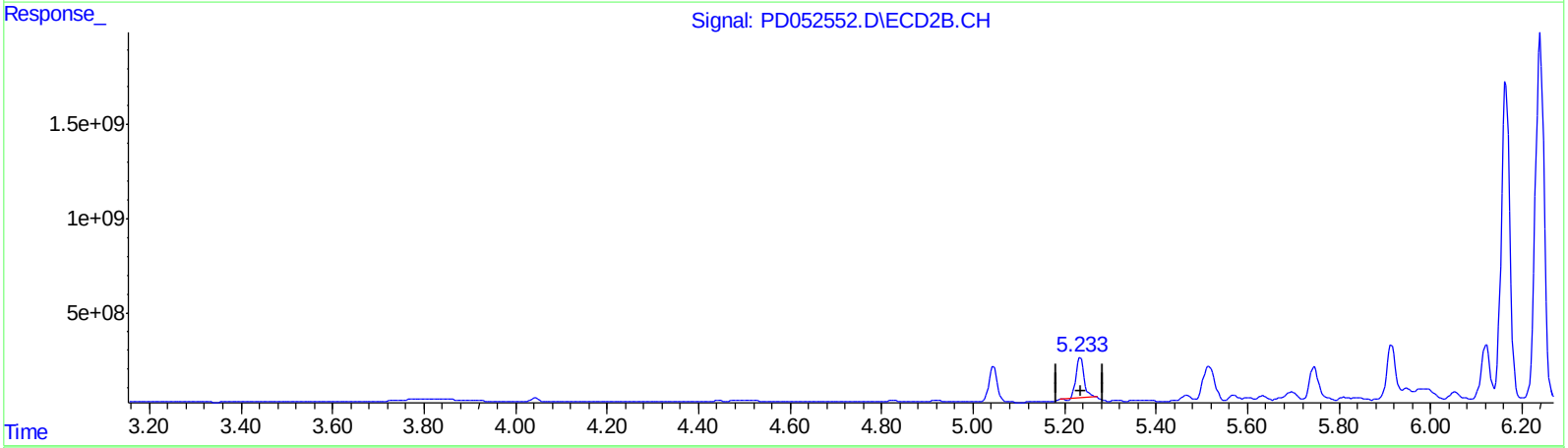
Instrument :
ECD_D
ClientSampleId :
BF5C3DL

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:30:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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





QEdit

(4) Heptachlor (MA)

4.185min 76.130 ng/ml

response 168580905

(4) Heptachlor #2 (MA)

5.234min 57.284 ng/ml

response 2546935866

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:02 PM

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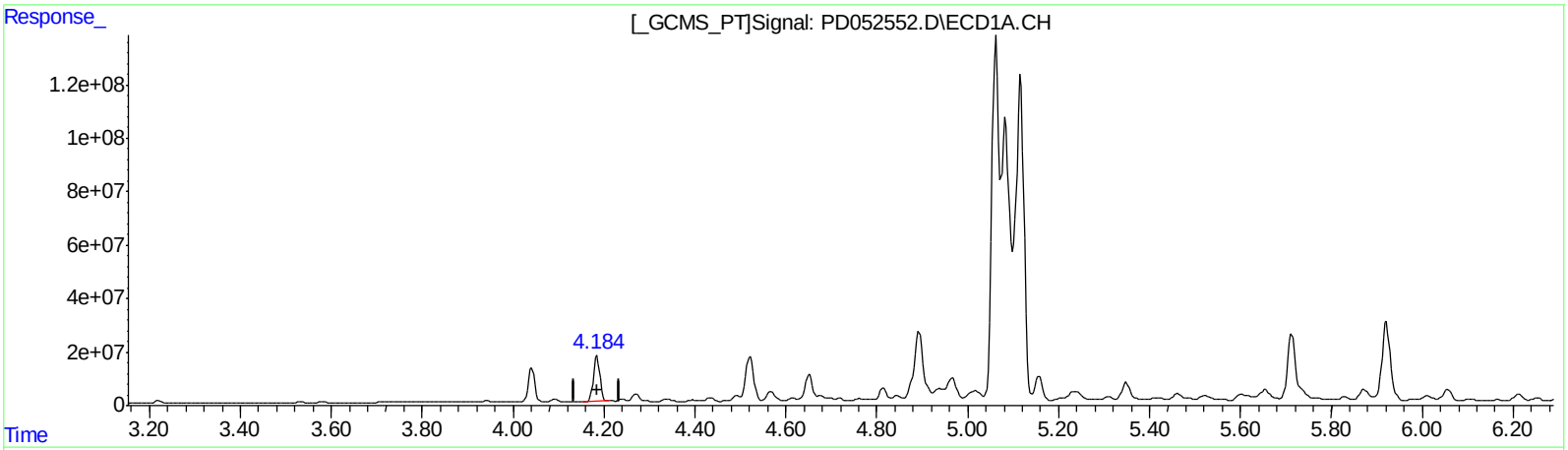

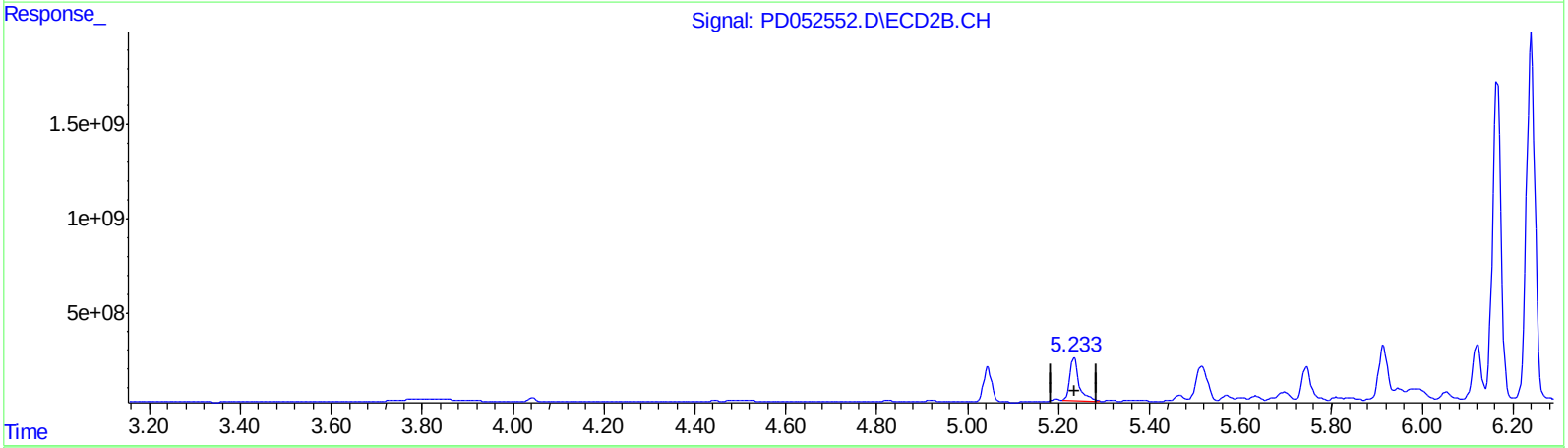

QEdit

(4) Heptachlor (MA)

4.185min 76.130 ng/ml

response 168580905

(4) Heptachlor #2 (MA)

5.233min 72.599 ng/ml m

response 3227841087

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:02 PM

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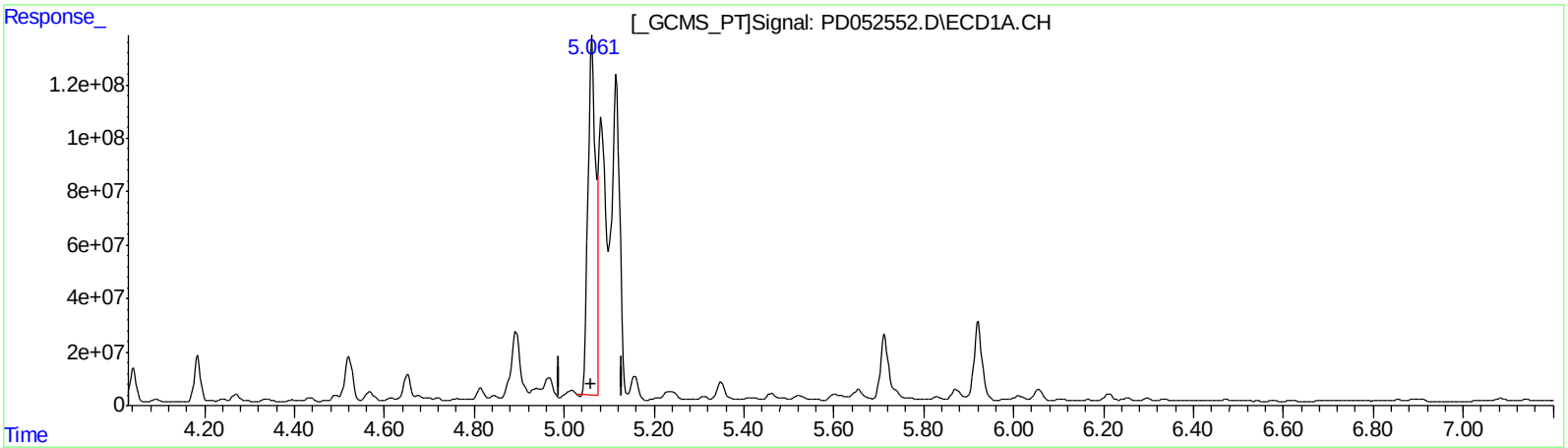

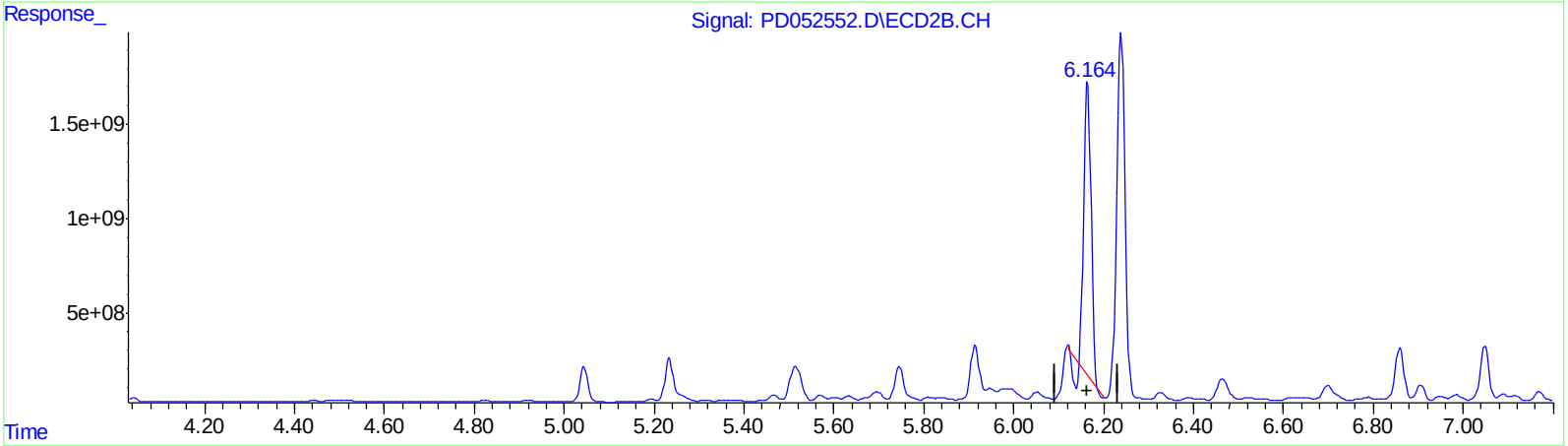

QEdit

(10) trans-Chlordane (B)

5.062min 718.320 ng/ml

response 1478041197

(10) trans-Chlordane #2 (B)

6.165min 362.784 ng/ml

response 13716380236

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:02 PM

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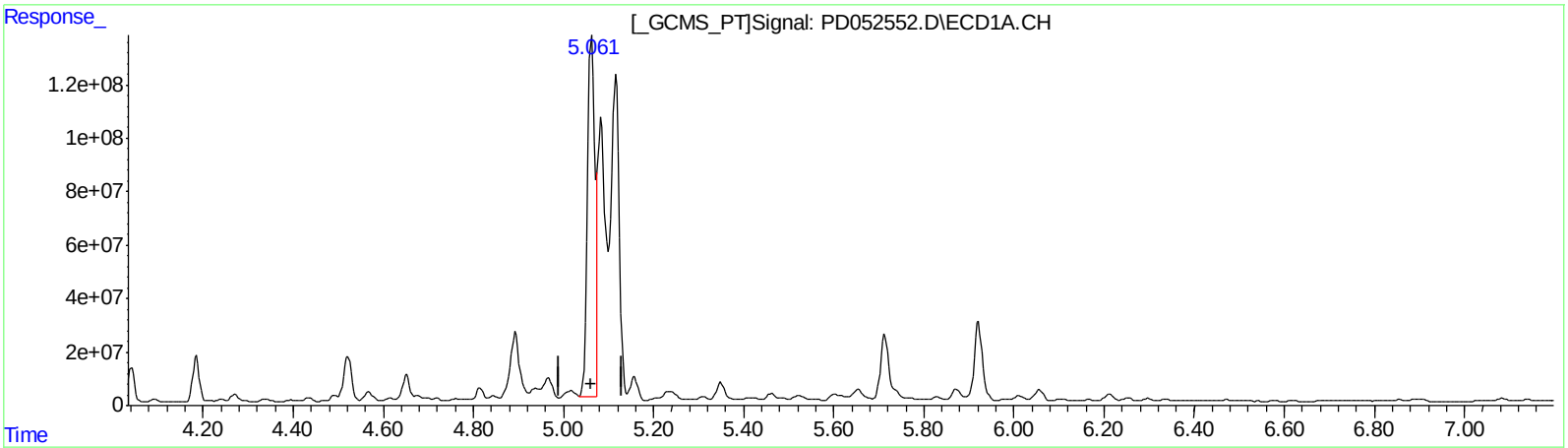

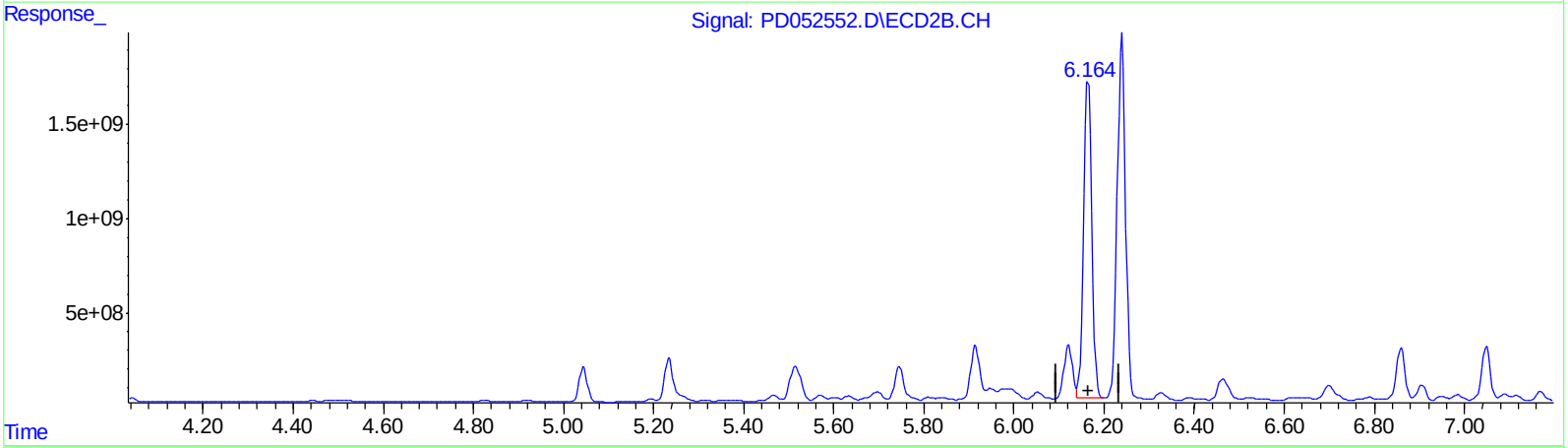

QEdit

(10) trans-Chlordane (B)

5.061min 854.405 ng/ml m

response 1758054027

(10) trans-Chlordane #2 (B)

6.164min 569.226 ng/ml m

response 21521679342

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C3DL

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:02 PM

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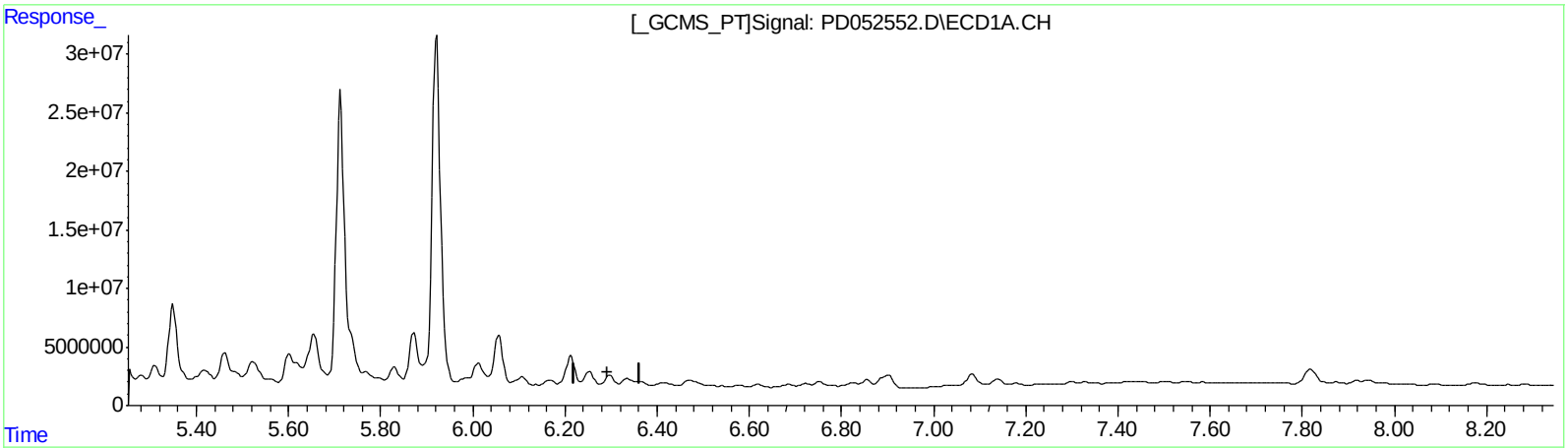

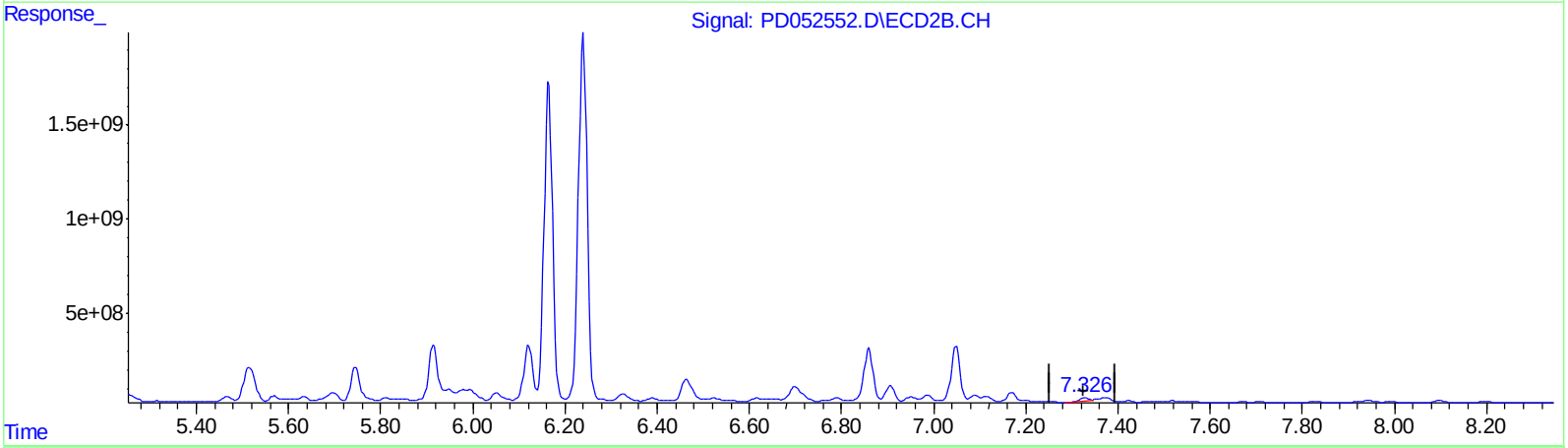

QEdit

(19) Endosulfan Sulfate (B)

6.297min -2.131 ng/ml

response -3615391

(19) Endosulfan Sulfate #2 (B)

7.328min 5.097 ng/ml

response 134407498

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 52 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Sohil
4/4/2019 5:18:02 PM

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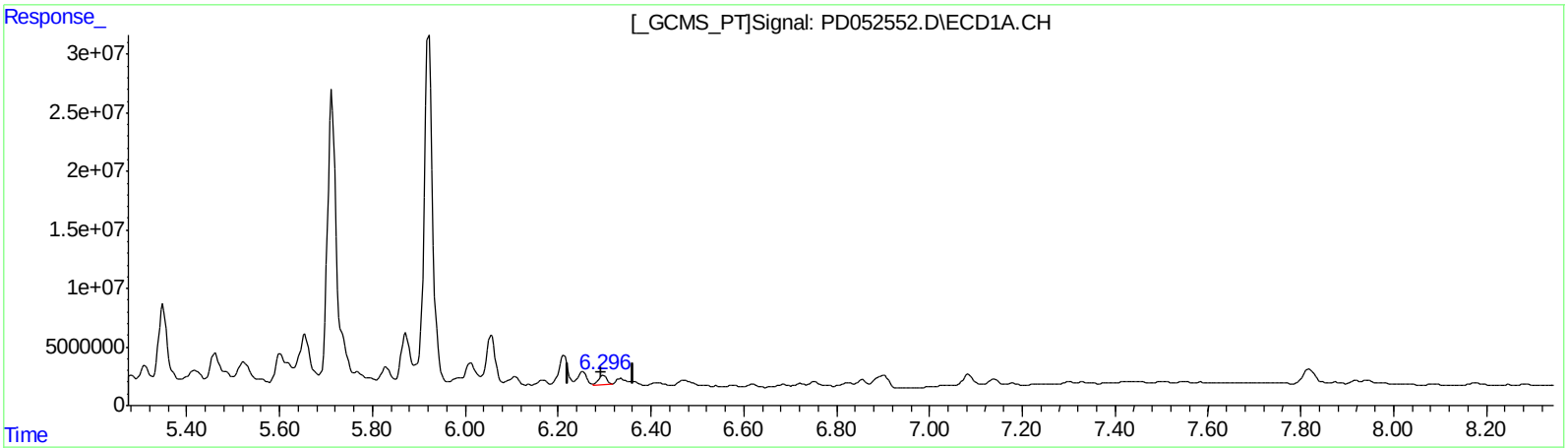

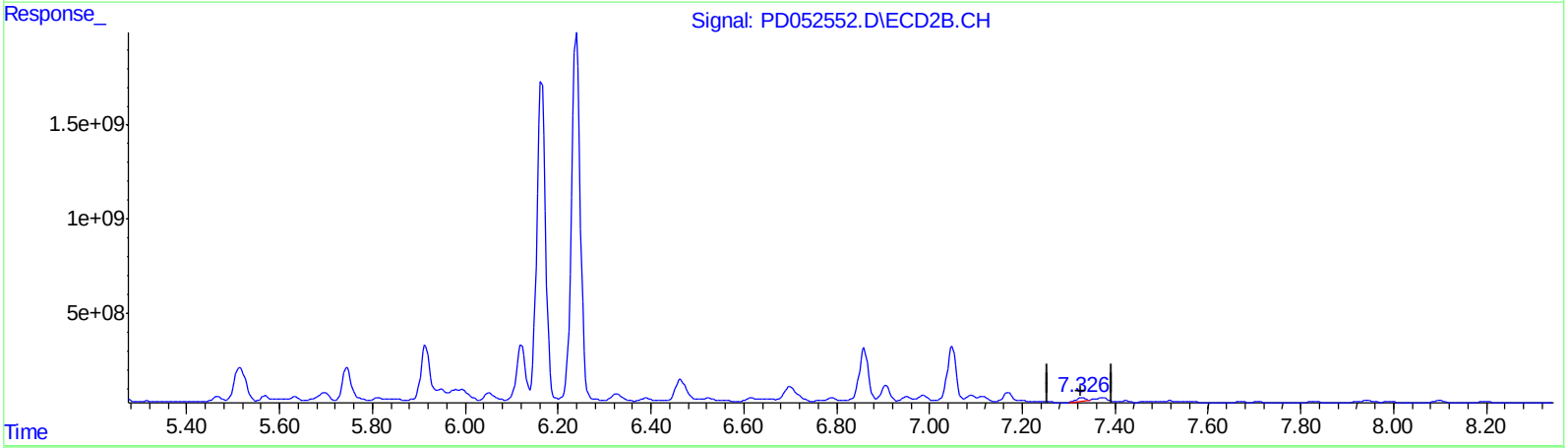

QEdit

(19) Endosulfan Sulfate (B)

6.296min 5.680 ng/ml m

response 9633993

(19) Endosulfan Sulfate #2 (B)

7.326min 7.554 ng/ml m

response 199209462

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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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...	3.221	4.042	8792097	208.7E6	6.198	6.530
27)	SA Decachlor...	7.818	9.157	21595542	177.3E6	14.375	9.120 #
	Target Compounds						
4)	MA Heptachlor	4.185	5.233	168.6E6	3227.8E6	76.130	72.599m
10)	B trans-Chl...	5.061	6.164	1758.1E6	21521.7E6	854.405m	569.226m#
11)	B cis-Chlor...	5.117	6.238	1561.3E6	21857.2E6	777.614	605.039
19)	B Endosulfa...	6.296	7.326	9633993	199.2E6	5.680m	7.554m#

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

Instrument :
ECD_D
ClientSampleId :
BF5C3DL

Manual Integrations APPROVED
Sohil
4/4/2019 5:18:02 PM

AJ
04/12/19