

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:03
Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

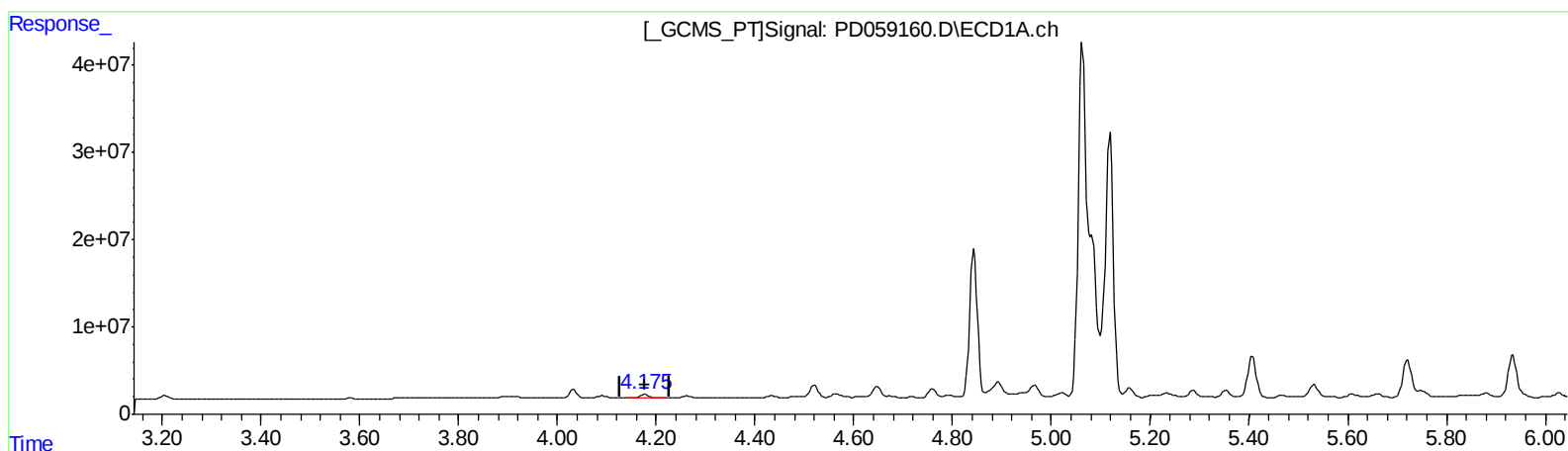
Instrument :
ECD_D
ClientSampleID :
EW267DL

Manual Integrations
APPROVED

Ankita
9/11/2020 11:49:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:29:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(4) Heptachlor (MA)
4.177min 3.634 ng/ml
response 4081175

(4) Heptachlor #2 (MA)
5.027min 2.406 ng/ml
response 5068314

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Acq On : 10 Sep 2020 17:03
Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

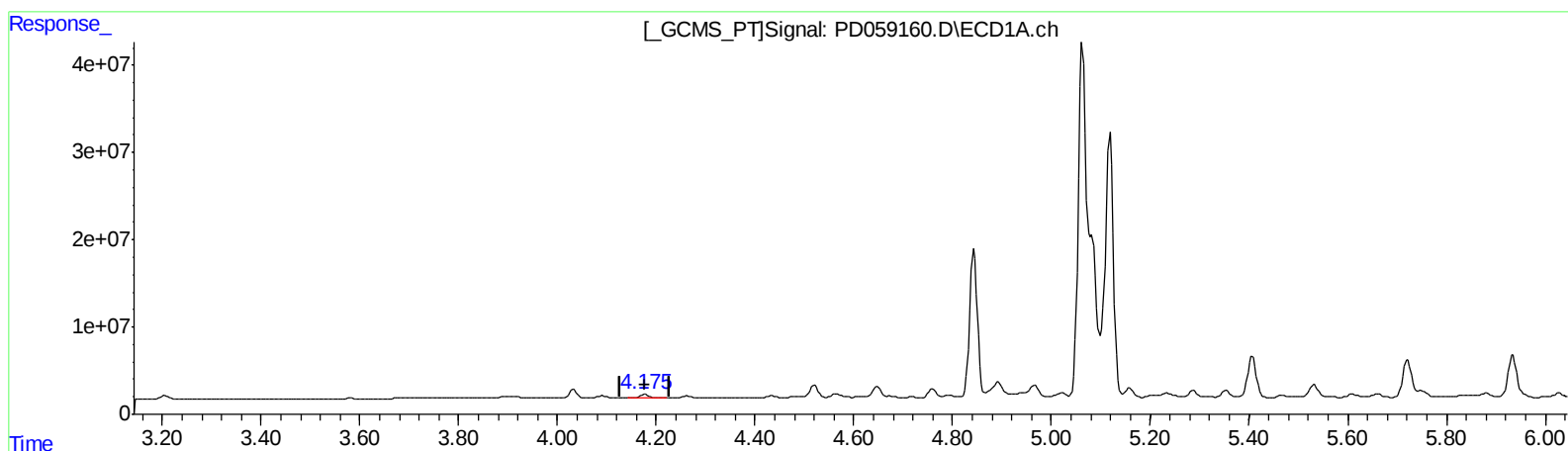
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)

4.177min 3.634 ng/ml

response 4081175

(4) Heptachlor #2 (MA)

5.026min 3.478 ng/ml m

response 7326442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:03
Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

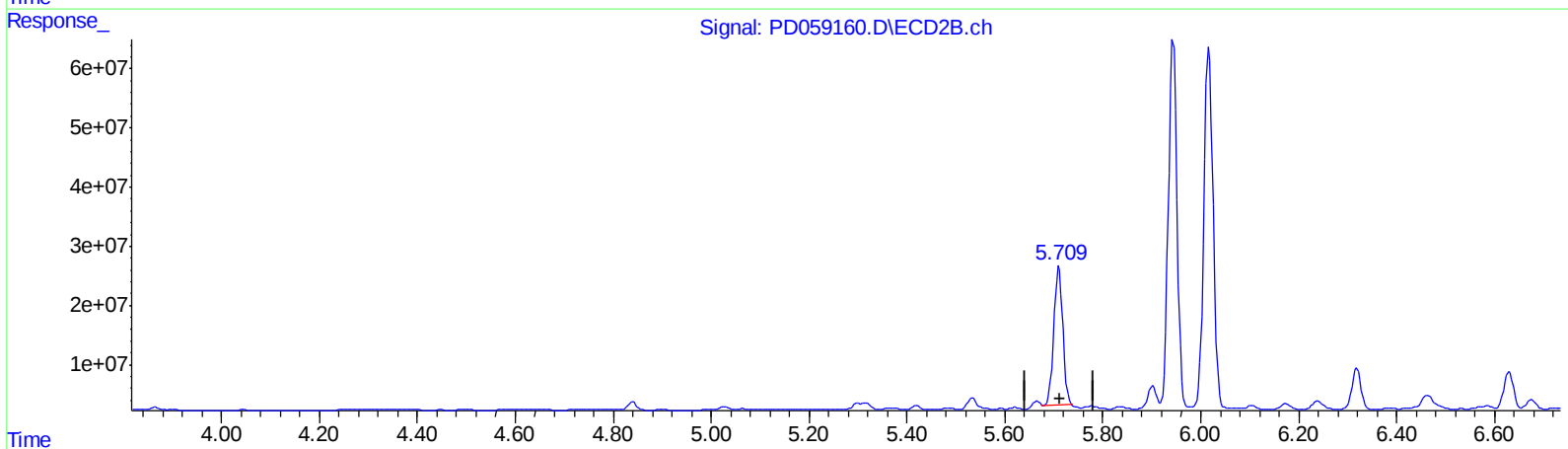
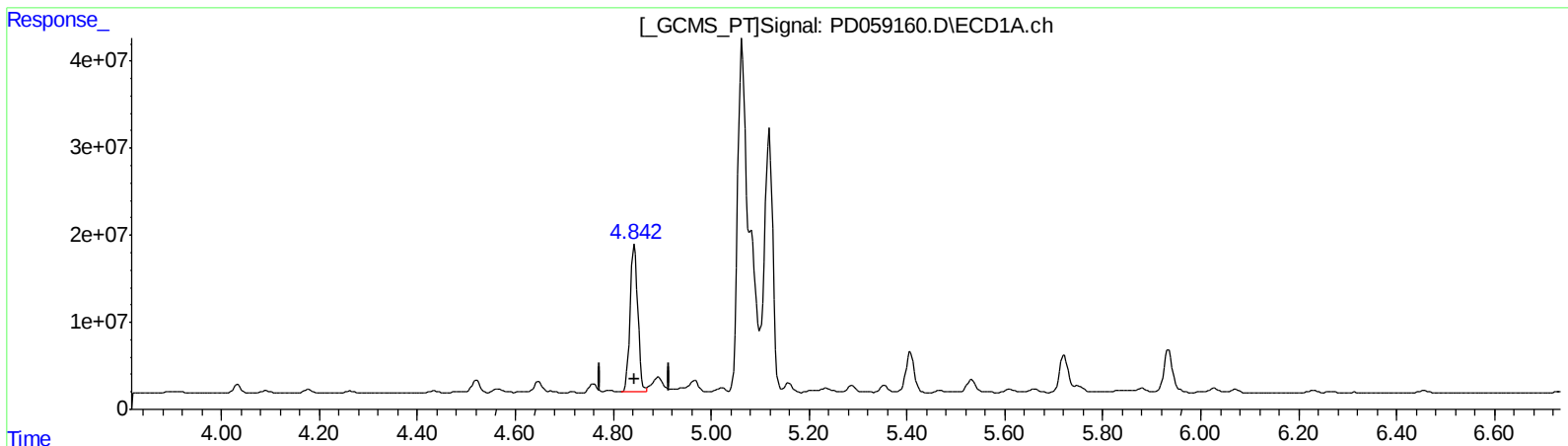
Instrument :
ECD_D
ClientSampleId :
EW267DL

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



QEdit

(8) Heptachlor epoxide (B)

4.843min 157.375 ng/ml

response 179758827

(8) Heptachlor epoxide #2 (B)

5.710min 148.886 ng/ml

response 298895557

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:03
Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

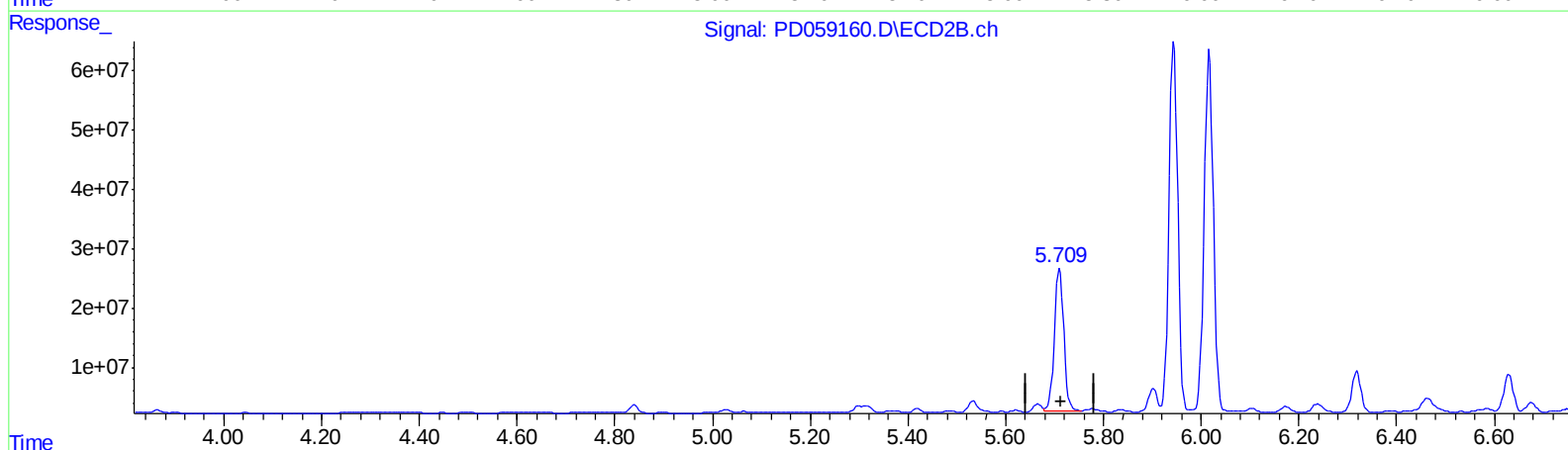
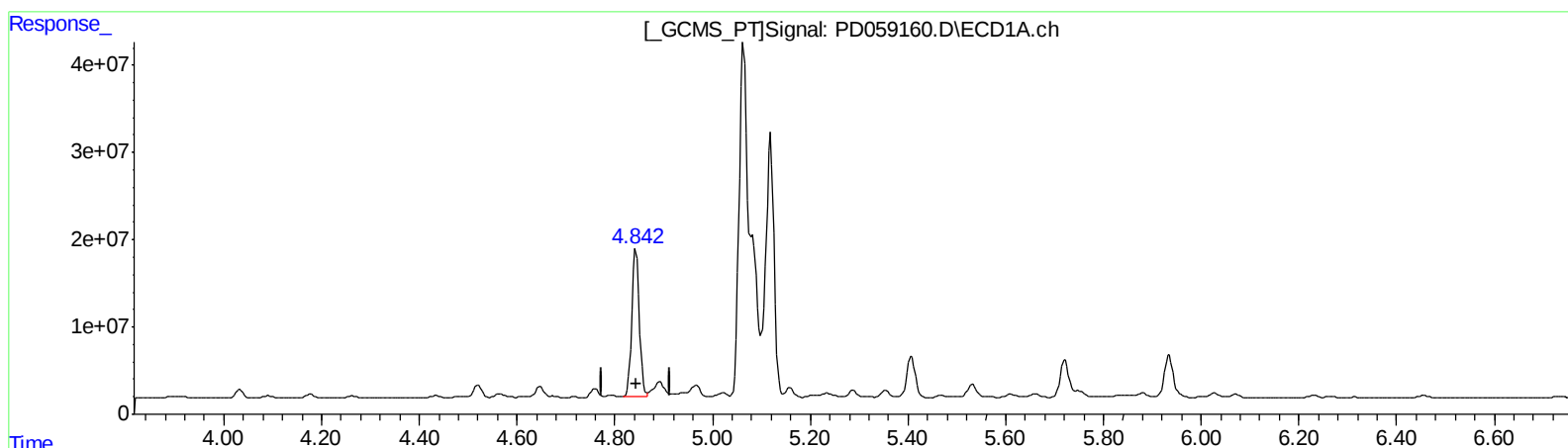
Instrument :
ECD_D
ClientSampleID :
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Manual Integrations
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QEdit

(8) Heptachlor epoxide (B)

4.843min 157.375 ng/ml

response 179758827

(8) Heptachlor epoxide #2 (B)

5.709min 160.039 ng/ml m

response 321285453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:03
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Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

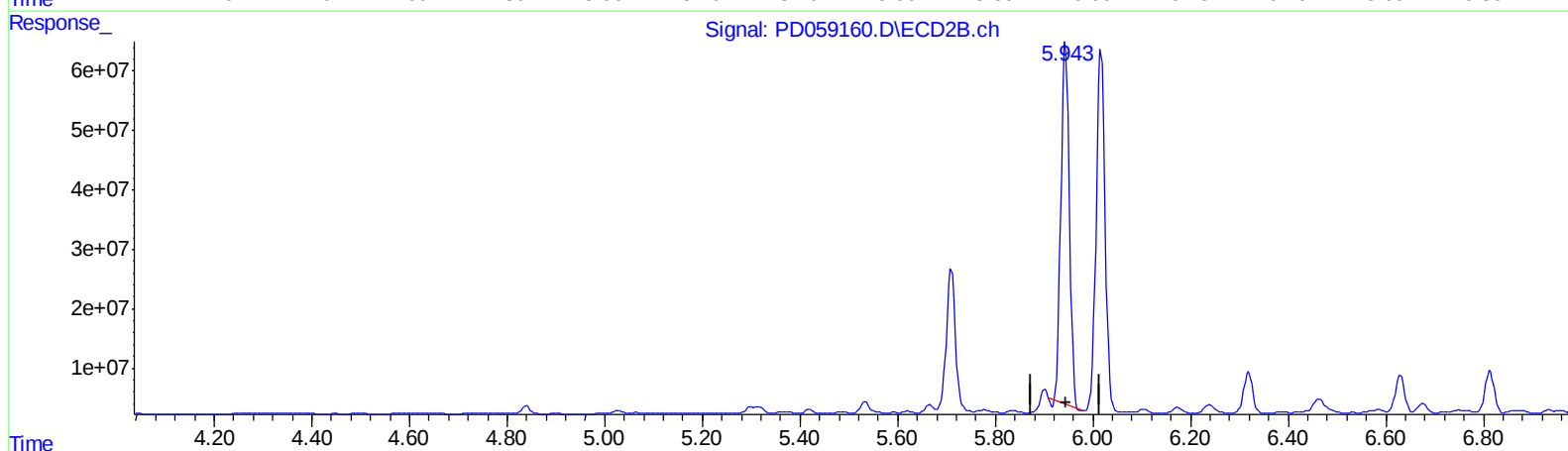
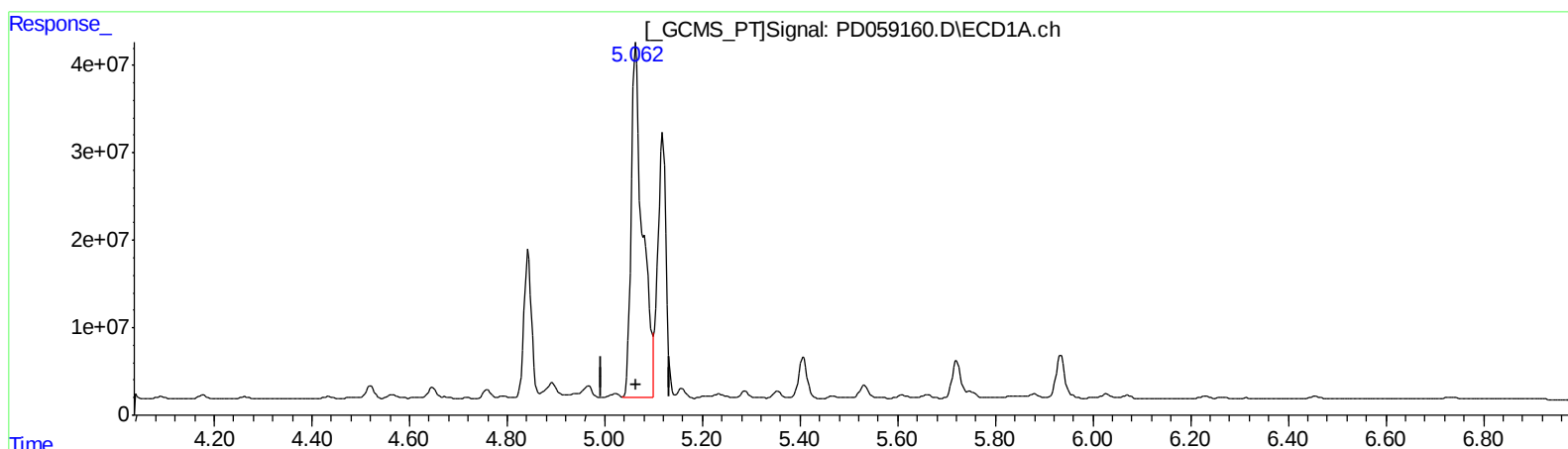
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.063min 544.716 ng/ml

response 650752265

(10) trans-Chlordane #2 (B)

5.944min 392.169 ng/ml

response 730015277

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Acq On : 10 Sep 2020 17:03
Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

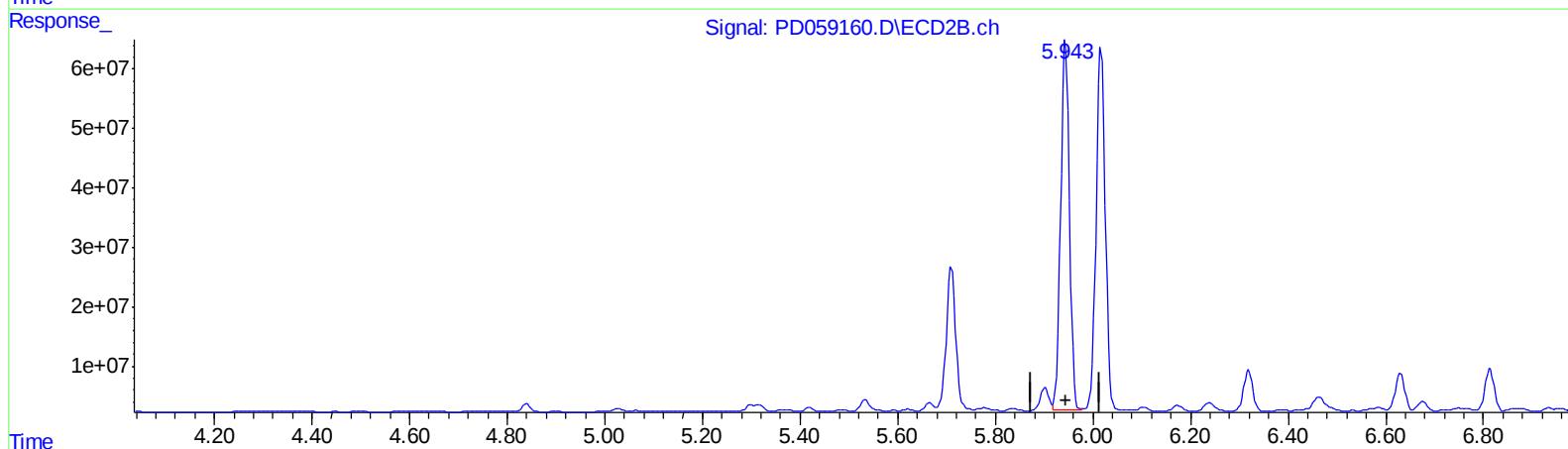
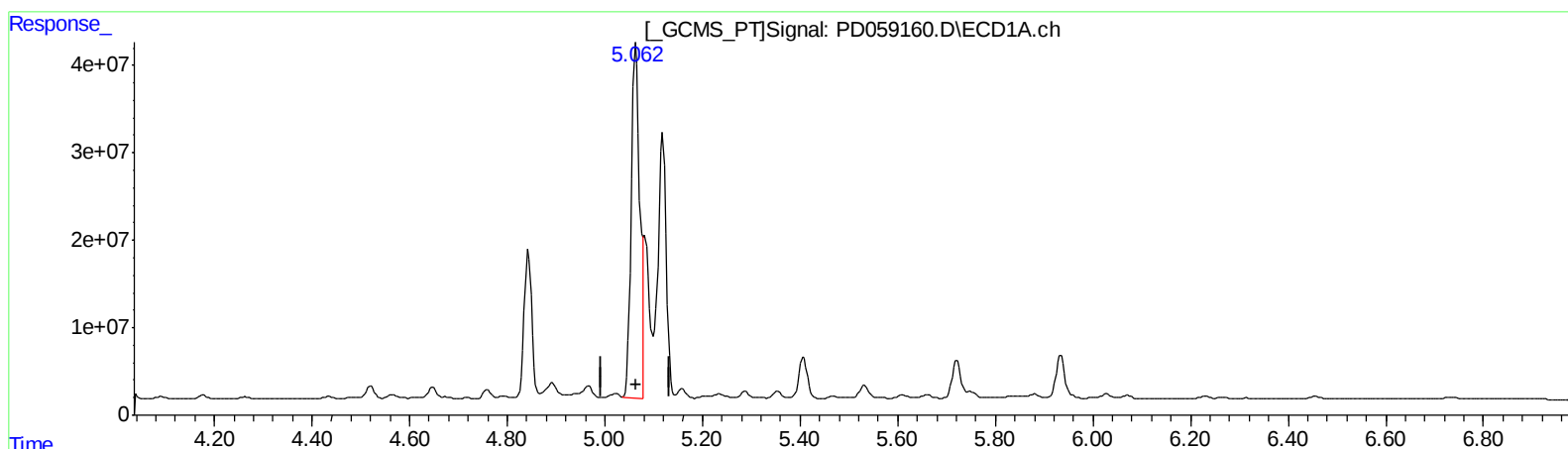
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
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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

(10) trans-Chlordane (B)
5.062min 387.772 ng/ml m
response 463256683

(10) trans-Chlordane #2 (B)
5.943min 415.868 ng/ml m
response 774131563

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Acq On : 10 Sep 2020 17:03
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Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

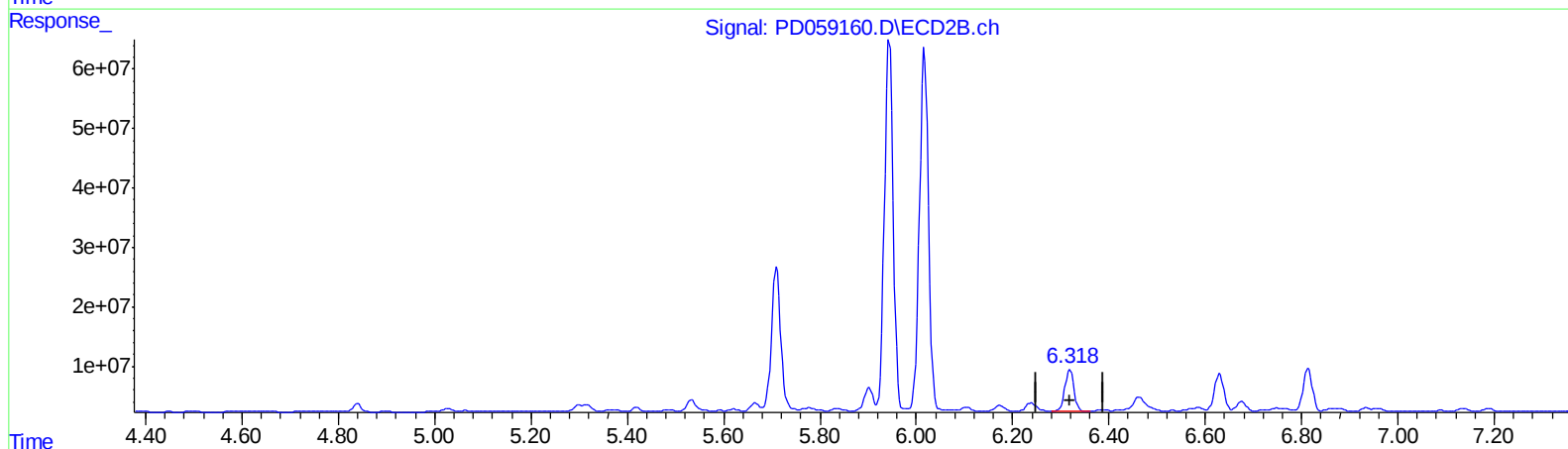
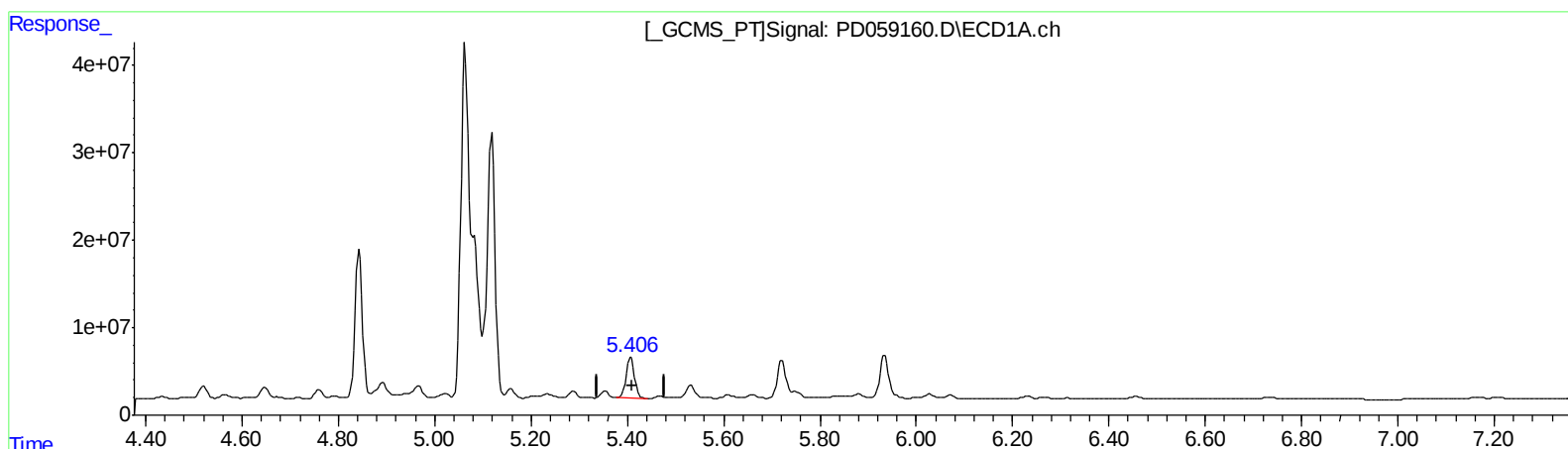
Instrument :
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ClientSampleId :
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Manual Integrations
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QEdit

(13) Dieldrin (MA)
5.406min 48.349 ng/ml m
response 54411870

(13) Dieldrin #2 (MA)
6.319min 49.629 ng/ml
response 91884654

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

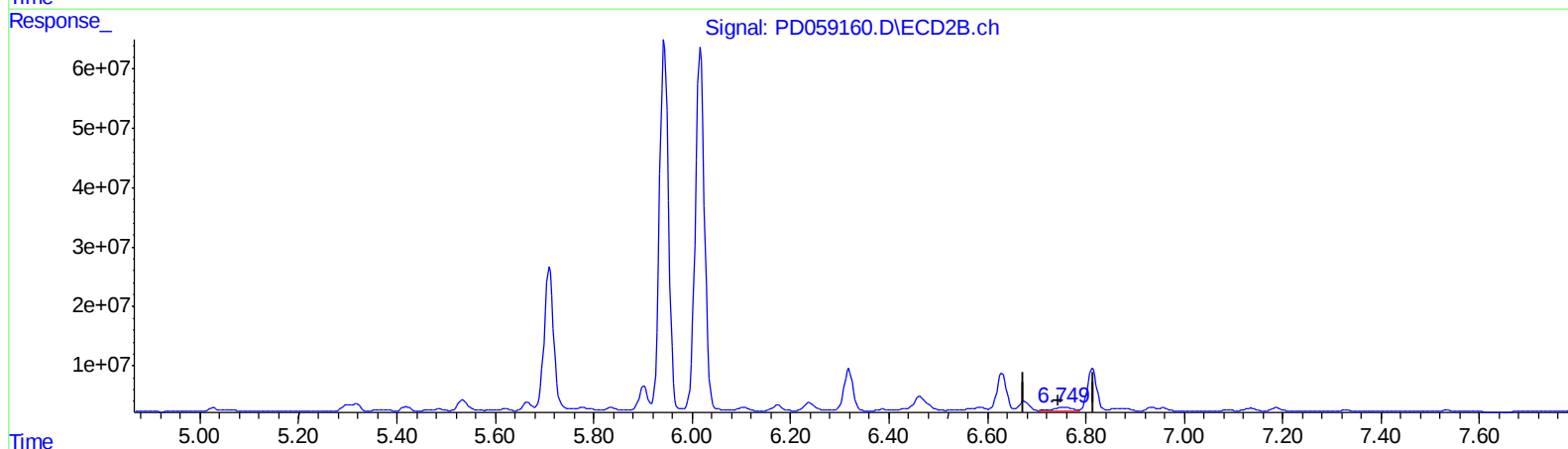
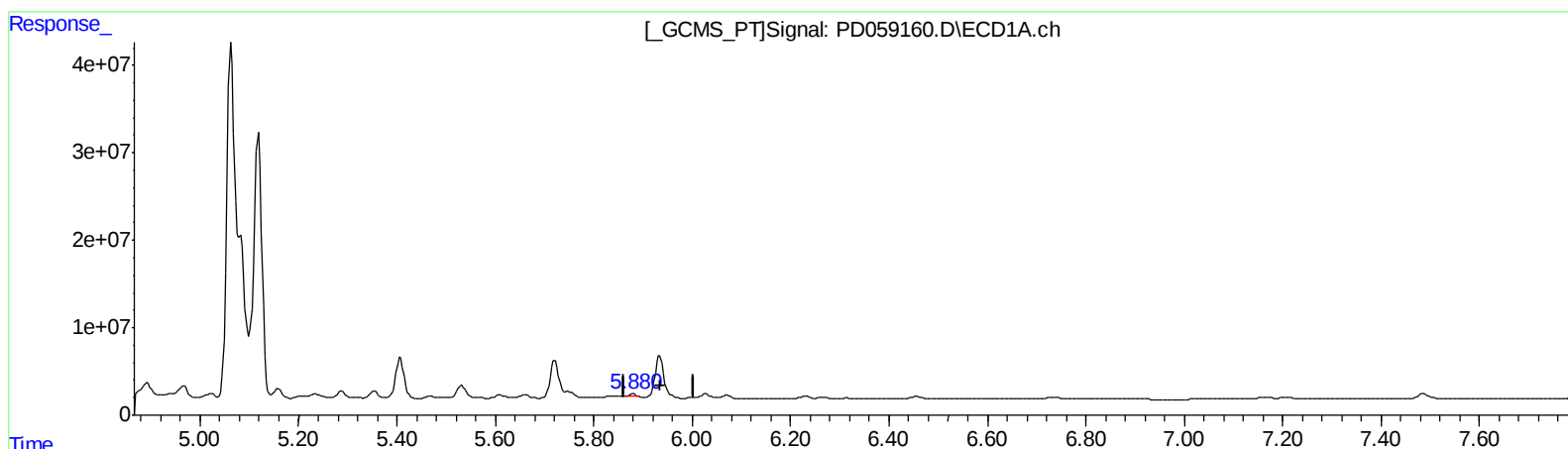
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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QEdit

(15) Endosulfan II (B)

5.881min 2.307 ng/ml

response 2365142

(15) Endosulfan II #2 (B)

6.751min 9.868 ng/ml

response 15254285

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

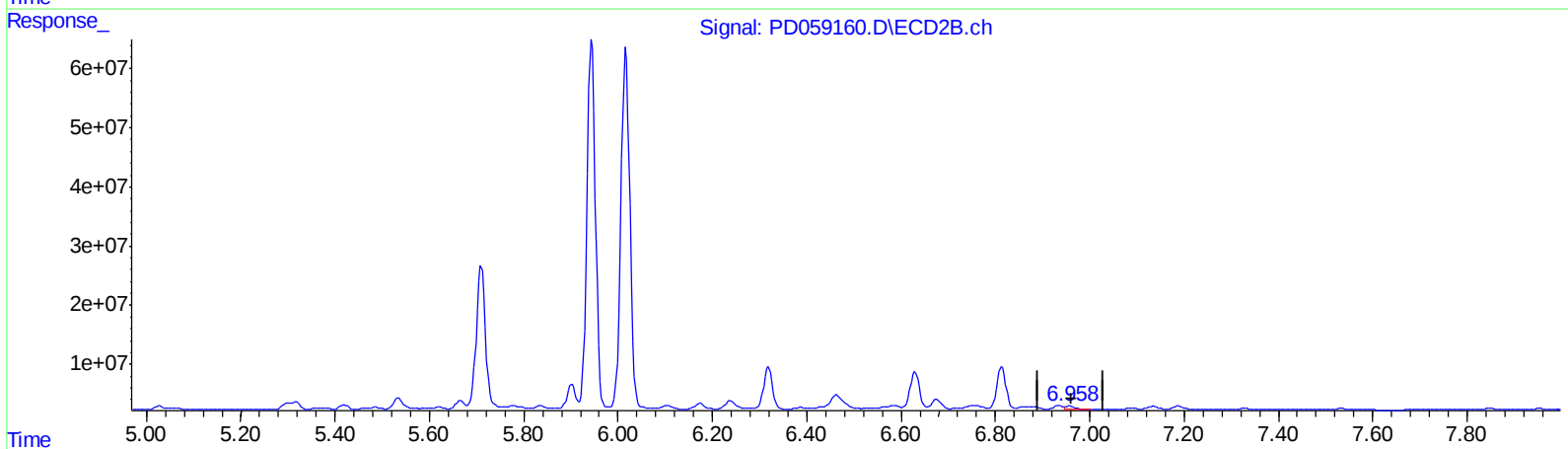
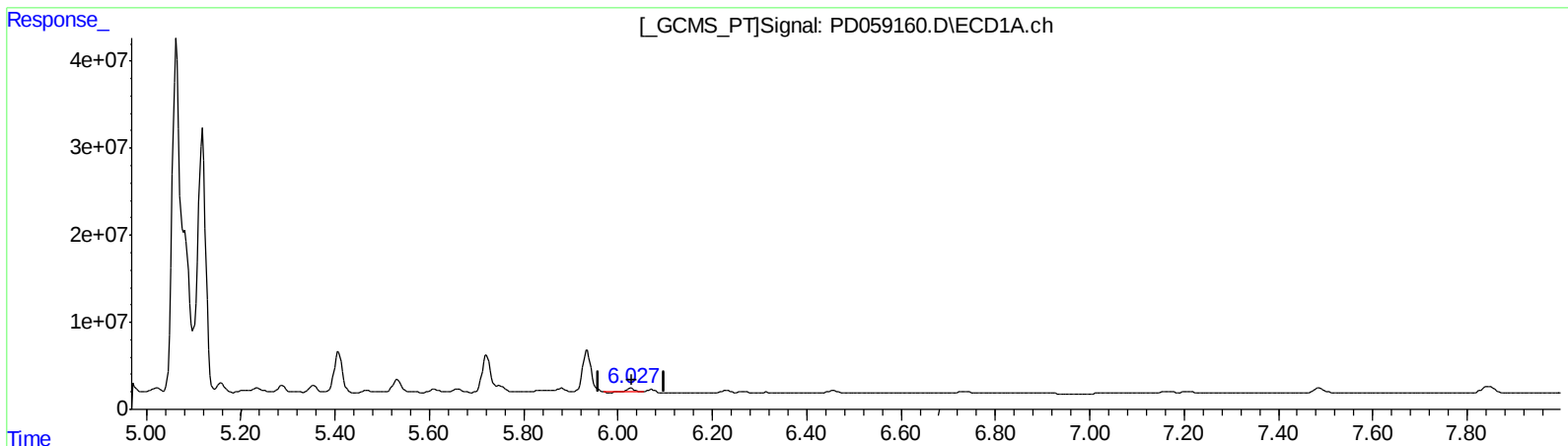
Instrument :
ECD_D
ClientSampleId :
EW267DL

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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QEdit

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

6.028min 4.589 ng/ml

response 3890742

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

6.959min 1.597 ng/ml

response 2343462

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:03
Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

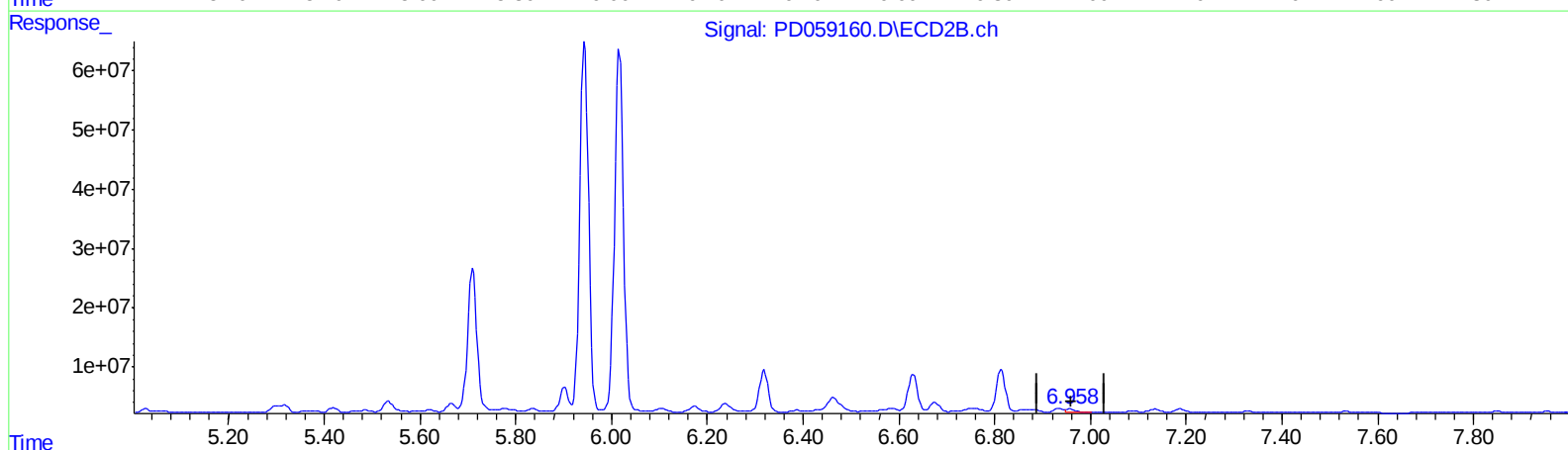
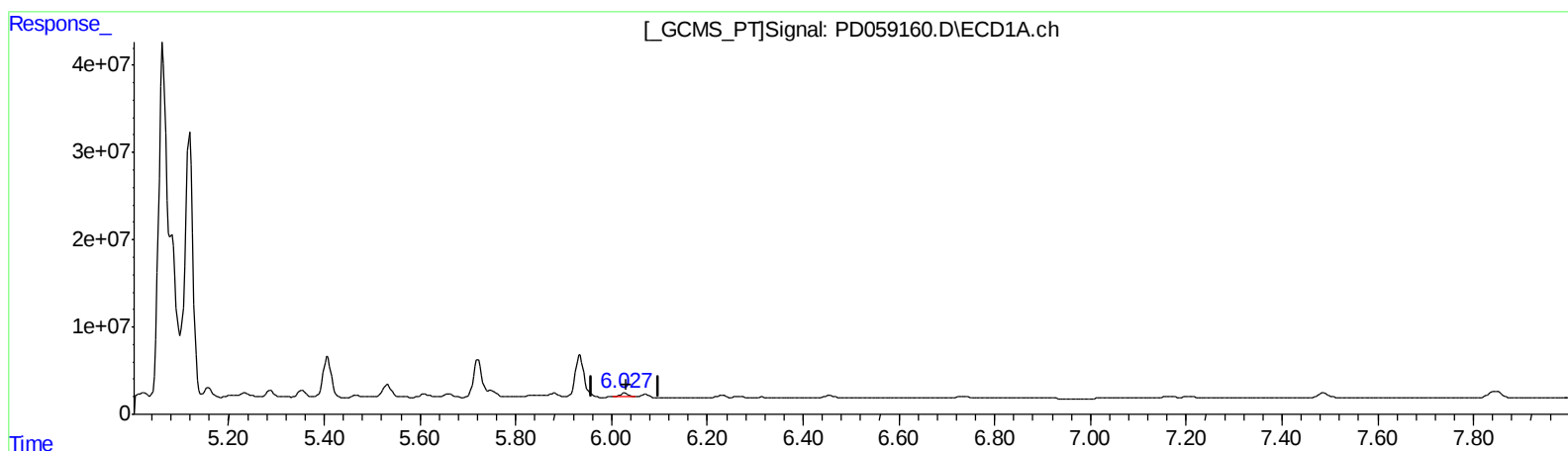
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
6.027min 6.645 ng/ml m
response 5634097

(17) 4,4'-DDT #2 (MA)
6.959min 1.597 ng/ml
response 2343462

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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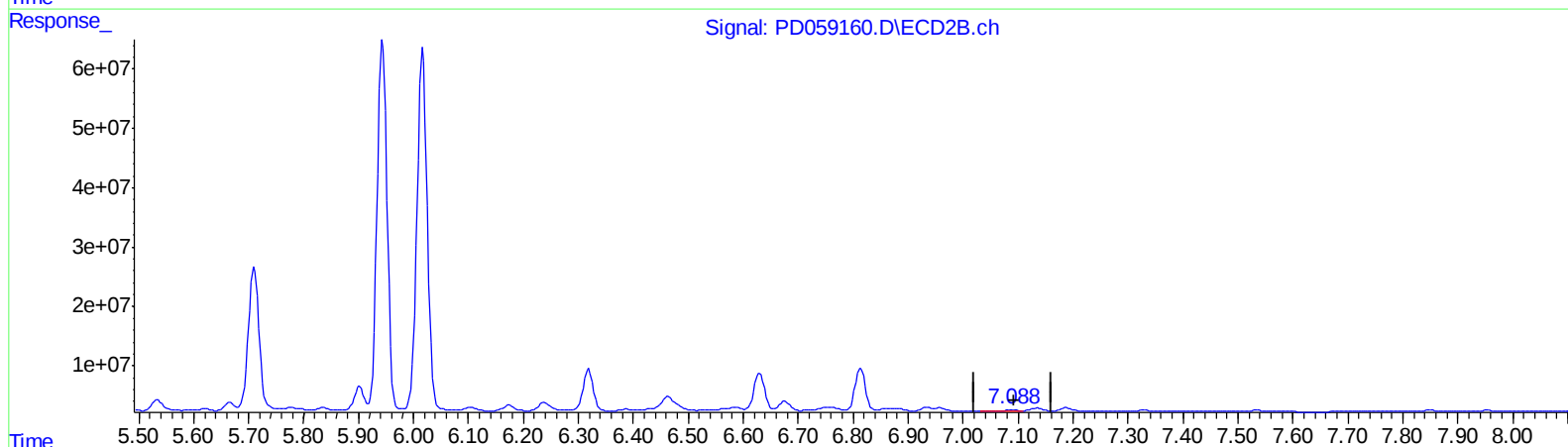
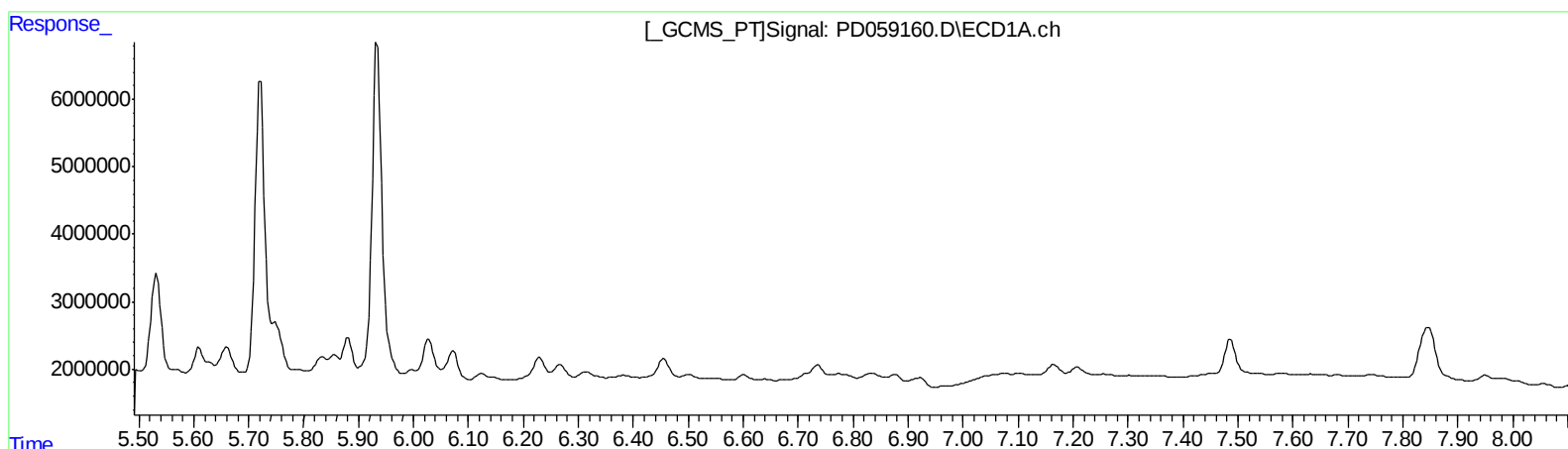
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QEdit

(19) Endosulfan Sulfate (B)

0.000min 0.000 ng/ml

response 0

(19) Endosulfan Sulfate #2 (B)

7.089min 2.013 ng/ml

response 3178587

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Sample : L3855-01DL 4X
Misc :
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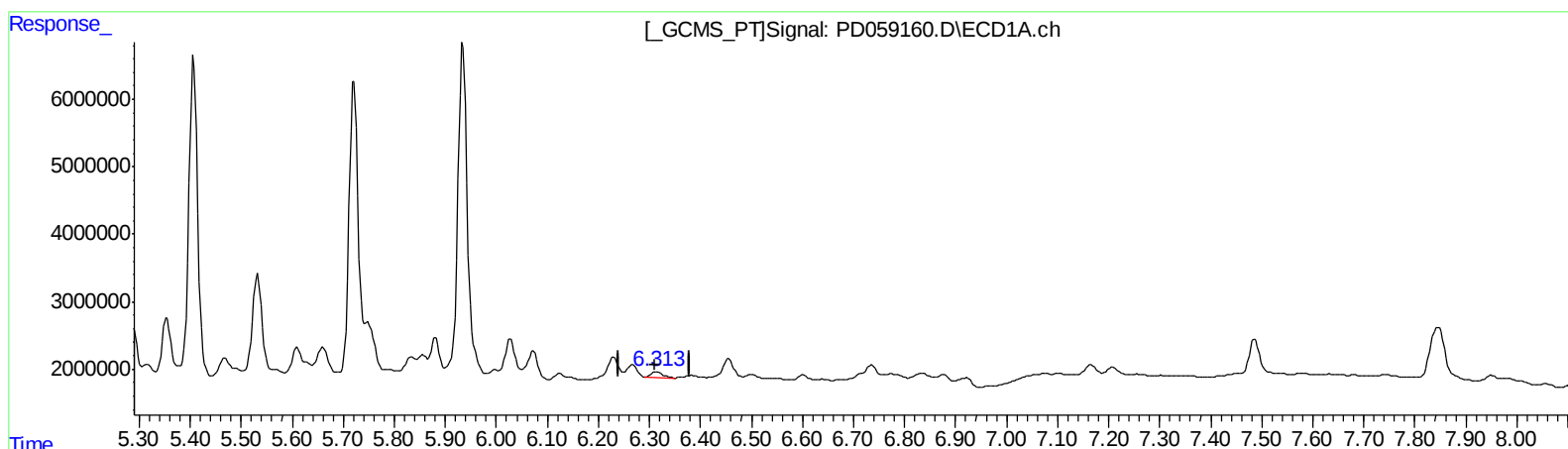
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(19) Endosulfan Sulfate (B)

6.313min 1.331 ng/ml m

response 1286423

(19) Endosulfan Sulfate #2 (B)

7.088min 2.141 ng/ml m

response 3380910

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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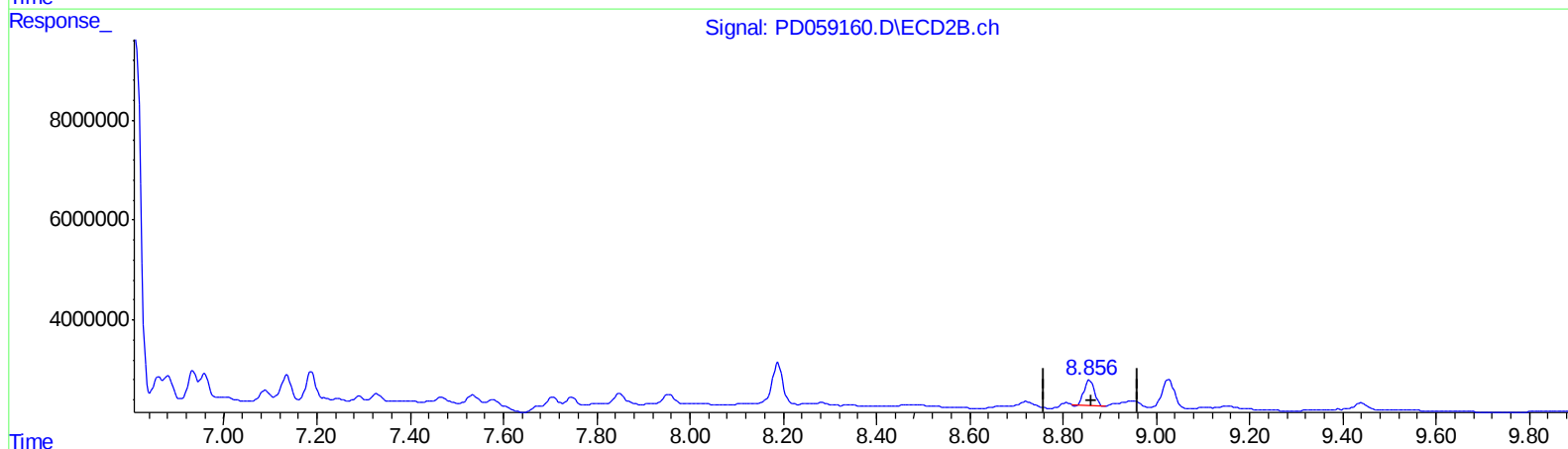
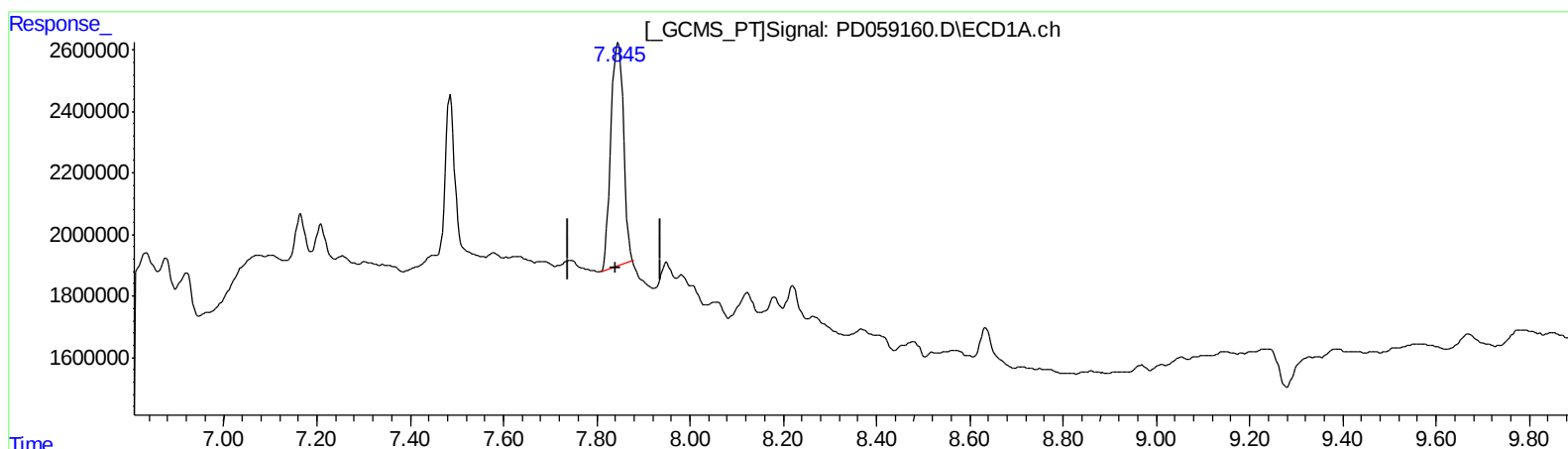
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.846min 14.002 ng/ml

response 13722278

(27) Decachlorobiphenyl #2 (SA)

8.857min 5.866 ng/ml

response 7889176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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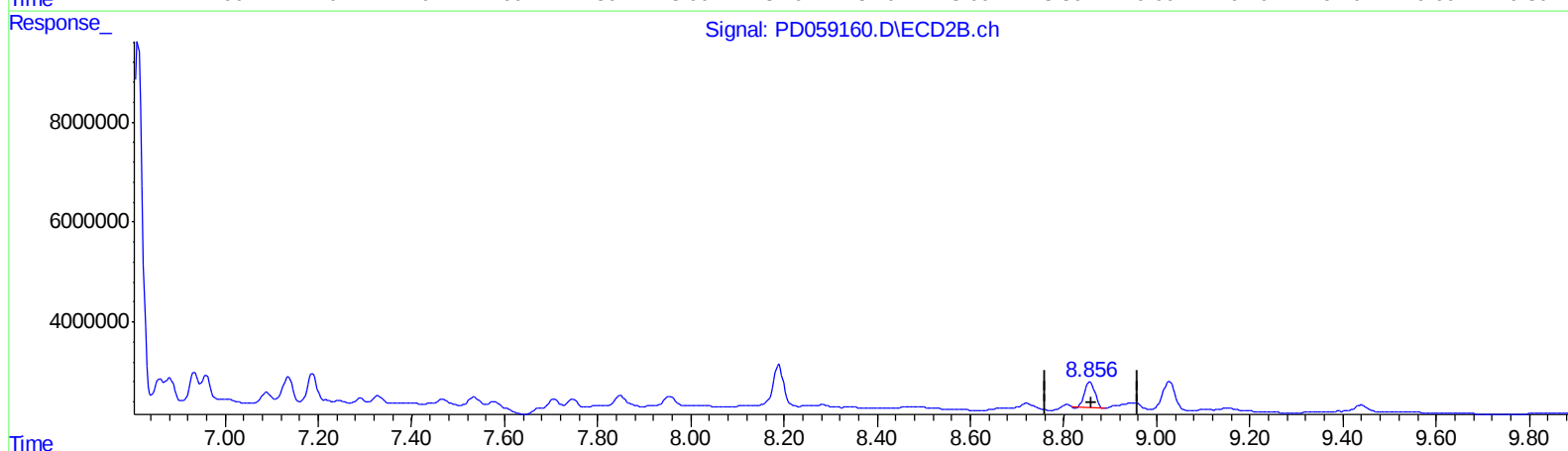
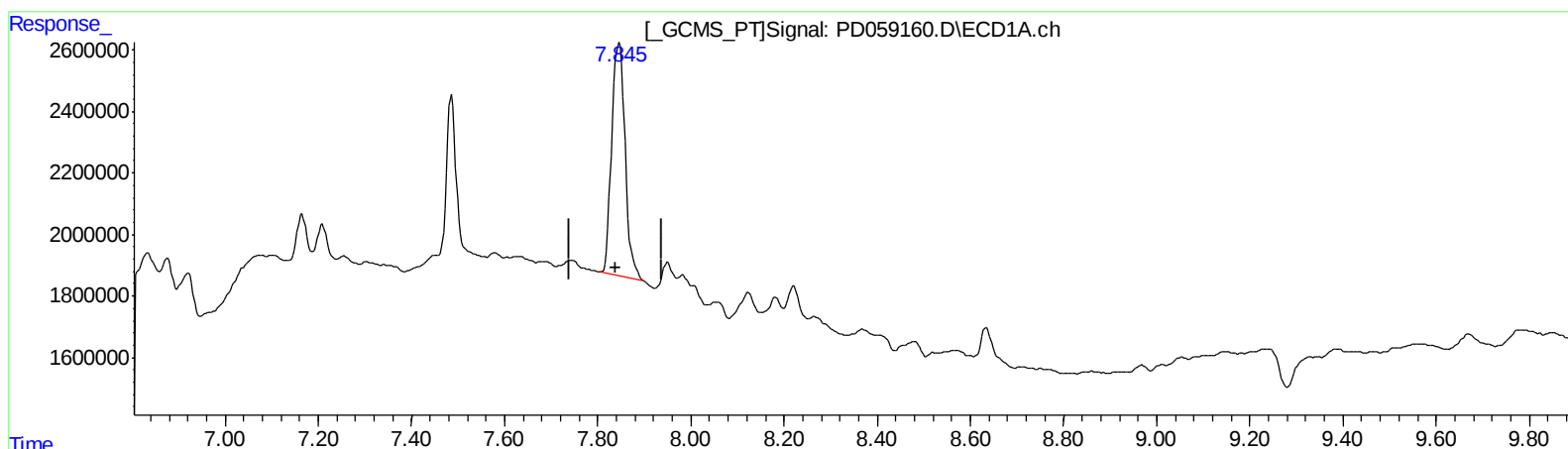
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(27) Decachlorobiphenyl (SA)

7.845min 15.501 ng/ml m

response 15191511

(27) Decachlorobiphenyl #2 (SA)

8.857min 5.866 ng/ml

response 7889176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.205	3.865	3115845	4835109	3.091	2.950
27) SA Decachlor...	7.845	8.857	15191511	7889176	15.501m	5.866 #
Target Compounds						
4) MA Heptachlor	4.177	5.026	4081175	7326442	3.634	3.478m
8) B Heptachlo...	4.843	5.709	179.8E6	321.3E6	157.375	160.039m
10) B trans-Chl...	5.062	5.943	463.3E6	774.1E6	387.772m	415.868m
11) B cis-Chlor...	5.119	6.017	362.6E6	793.4E6	303.886	421.067 #
12) B 4,4'-DDE	5.288	6.174	6967871	13952772	5.876	7.858 #
13) MA Dieldrin	5.406	6.319	54411870	91884654	48.349m	49.629
15) B Endosulfa...	5.933	6.749	62152509	4671642	60.618m	3.022m#
17) MA 4,4'-DDT	6.027	6.959	5634097	2343462	6.645m	1.597 #
19) B Endosulfa...	6.313	7.088	1286423	3380910	1.331m	2.141m#

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

AJ
 09/19/20