

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053136.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 19:11
Operator : AJ\SJ
Sample : INDB306
Misc :
ALS Vial : 22 Sample Multiplier: 1

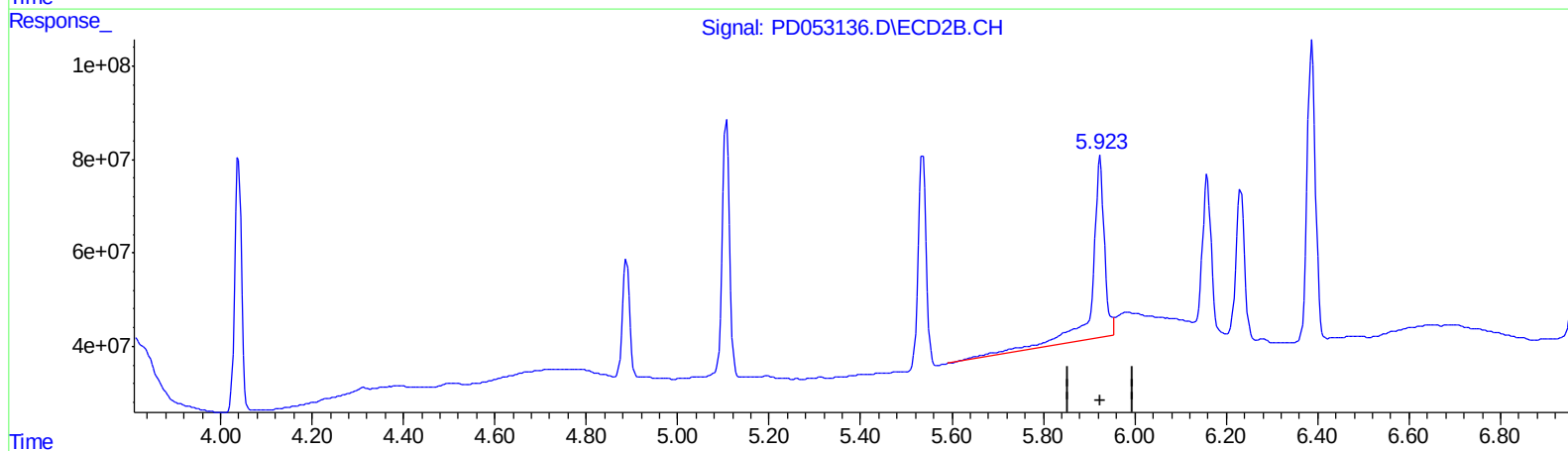
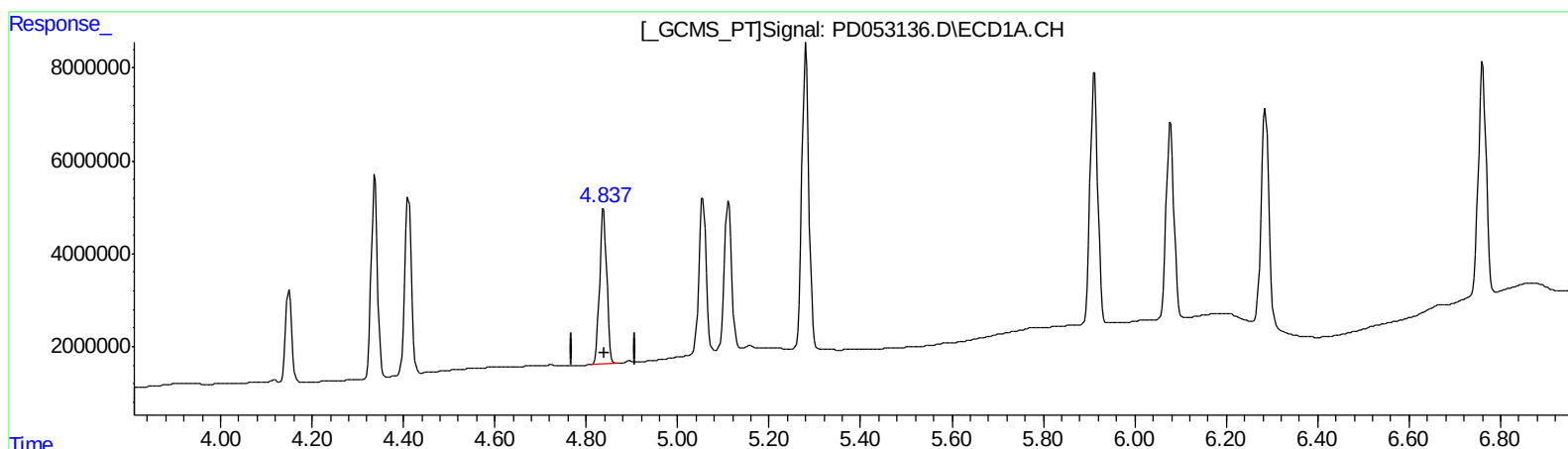
Instrument :
ECD_D
LabSampleId :
INDB306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:16:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

(8) Heptachlor epoxide (B)

4.838min 18.905 ng/ml

response 36540888

(8) Heptachlor epoxide #2 (B)

5.924min 24.275 ng/ml

response 745868644

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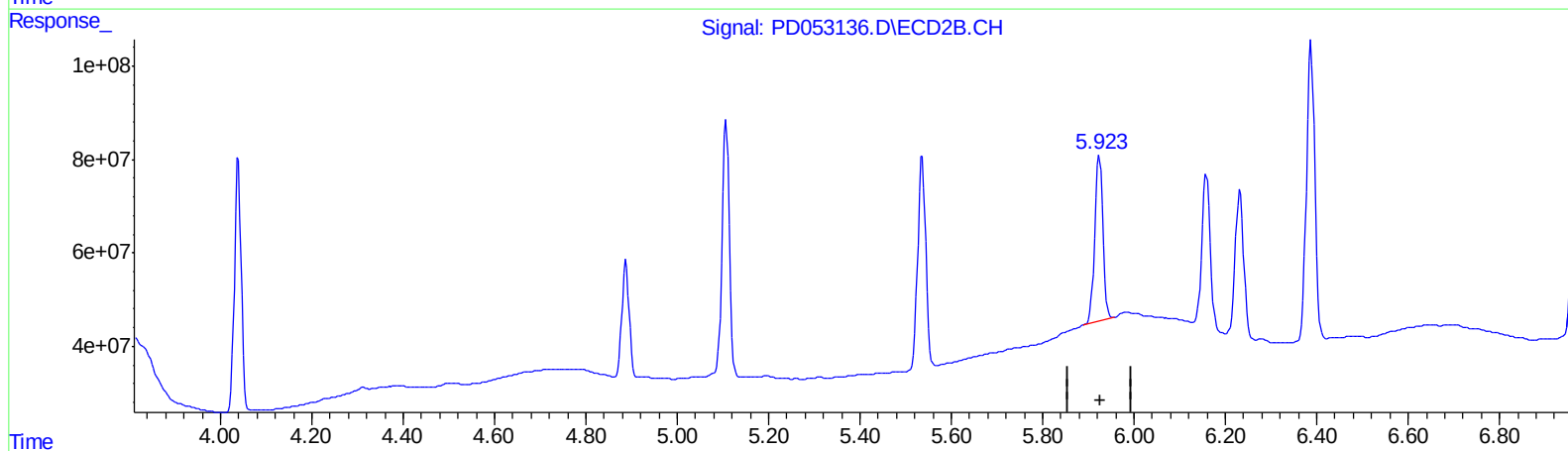
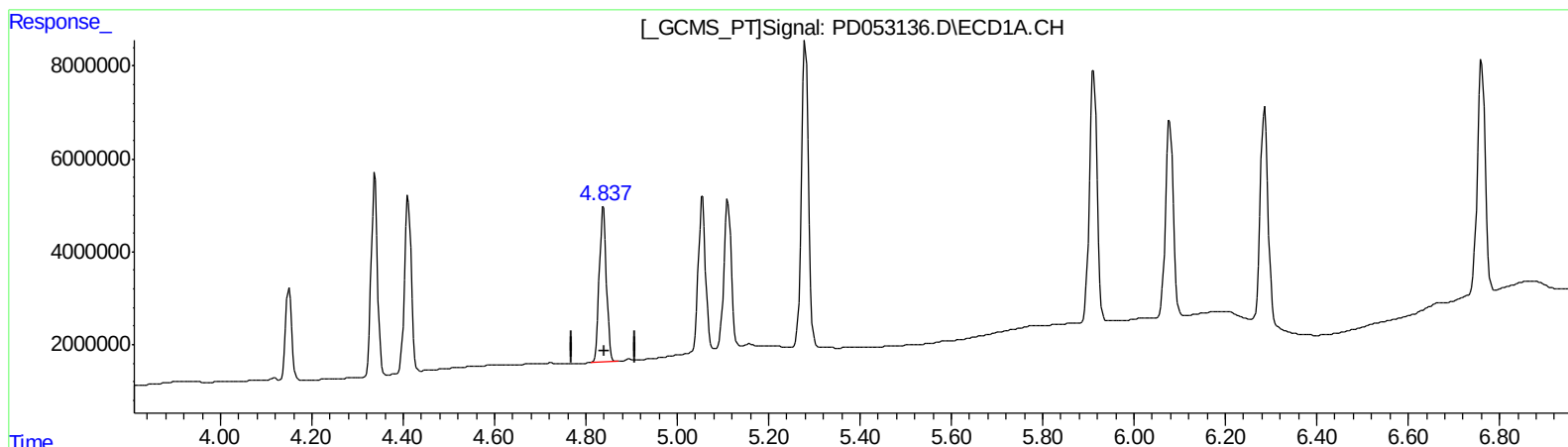
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

4.838min 18.905 ng/ml

response 36540888

(8) Heptachlor epoxide #2 (B)

5.923min 14.377 ng/ml m

response 441724059

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Operator : AJ\SJ
Sample : INDB306
Misc :
ALS Vial : 22 Sample Multiplier: 1

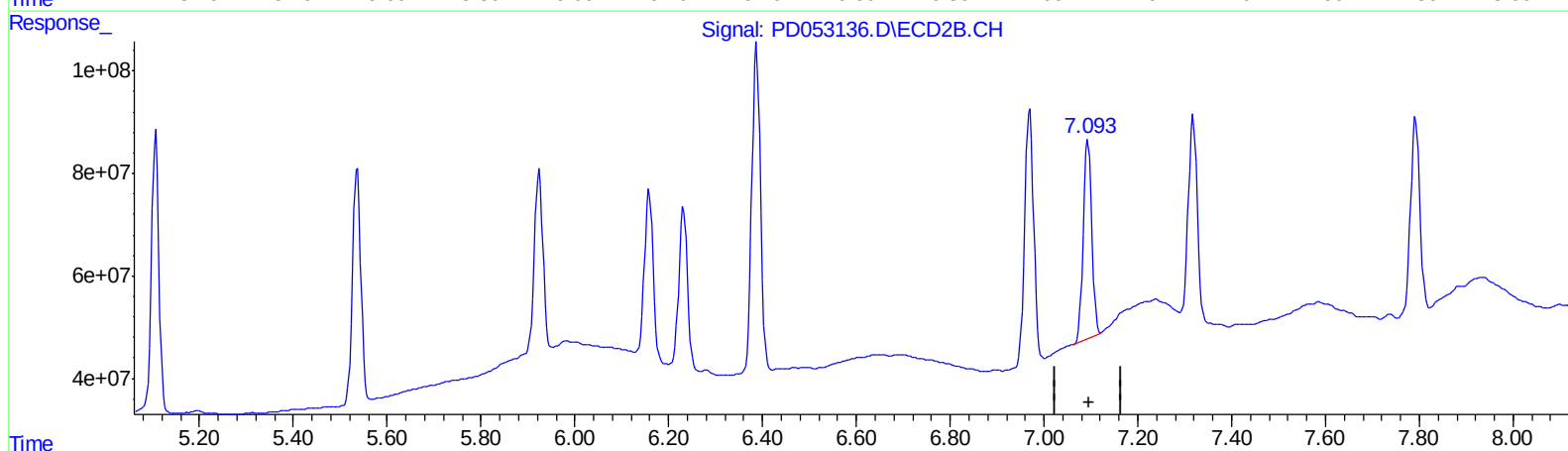
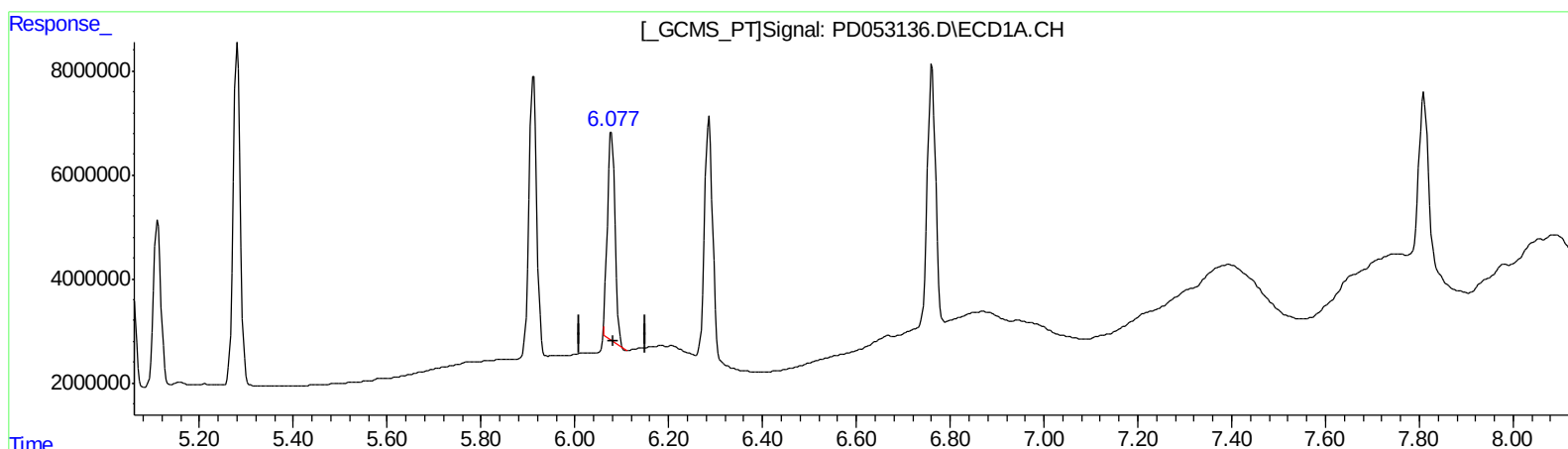
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.078min 31.229 ng/ml

response 44675041

(18) Endrin aldehyde #2 (B)

7.094min 24.195 ng/ml

response 493748187

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Sample : INDB306
Misc :
ALS Vial : 22 Sample Multiplier: 1

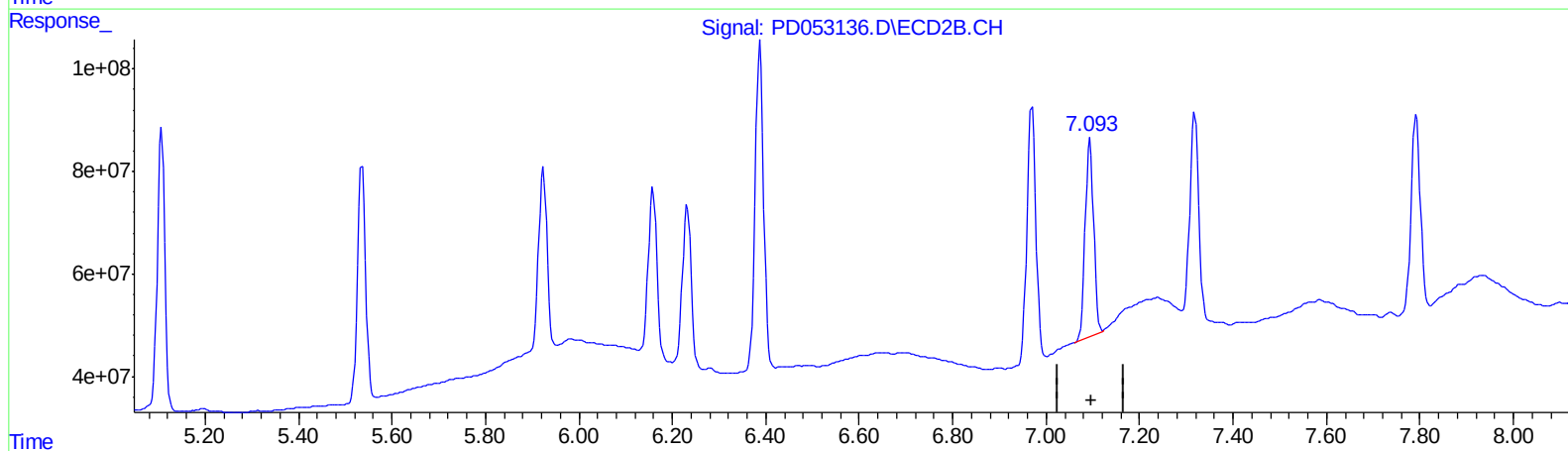
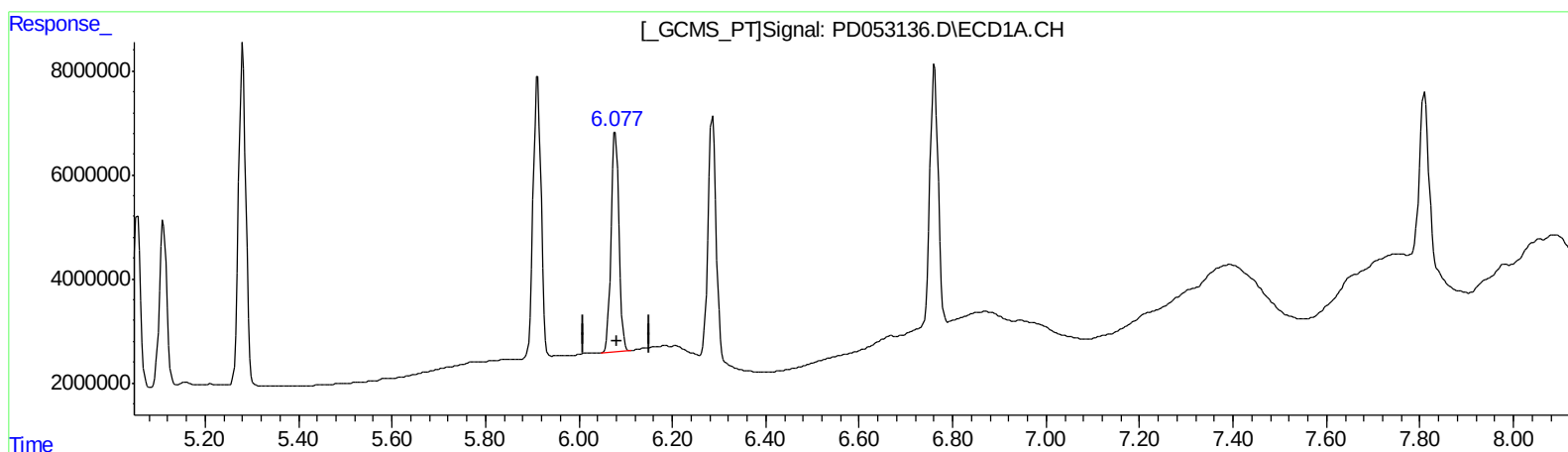
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)
6.077min 35.110 ng/ml m
response 50227855

(18) Endrin aldehyde #2 (B)
7.094min 24.195 ng/ml
response 493748187

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Sample : INDB306
Misc :
ALS Vial : 22 Sample Multiplier: 1

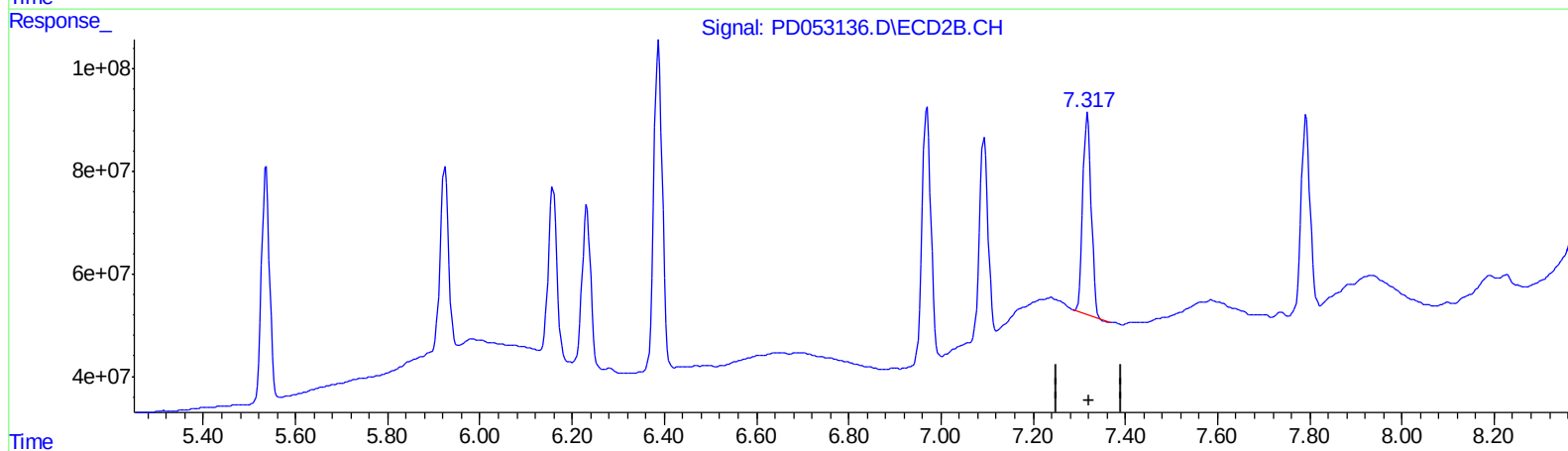
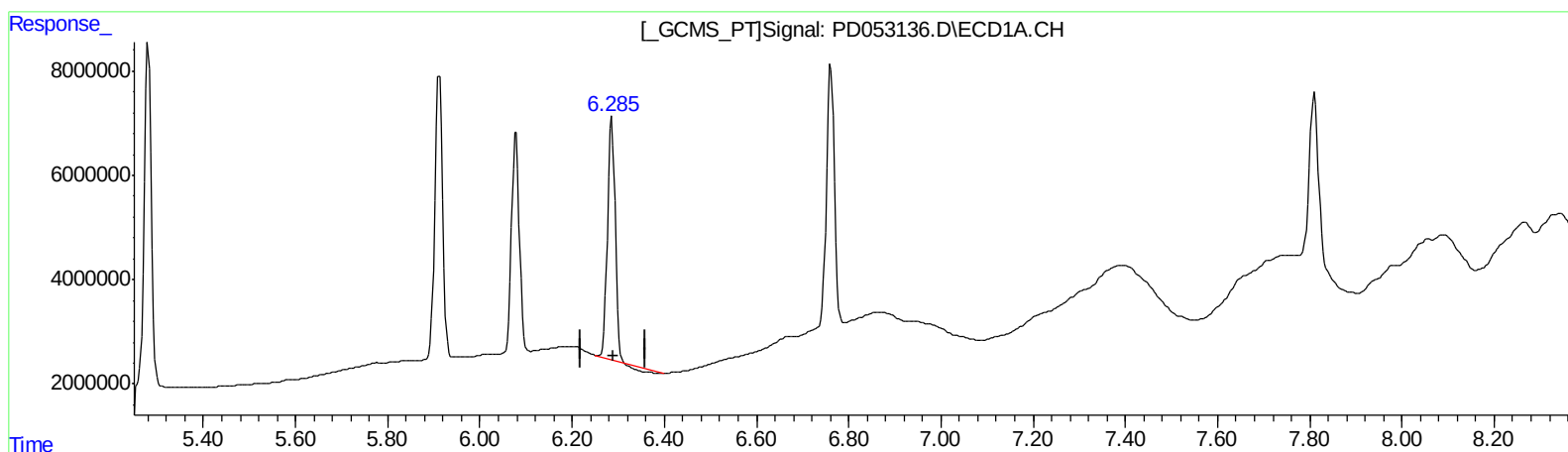
Instrument :
ECD_D
LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(19) Endosulfan Sulfate (B)

6.286min 32.712 ng/ml

response 52621183

(19) Endosulfan Sulfate #2 (B)

7.318min 21.927 ng/ml

response 506880759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Acq On : 01 May 2019 19:11
Operator : AJ\SJ
Sample : INDB306
Misc :
ALS Vial : 22 Sample Multiplier: 1

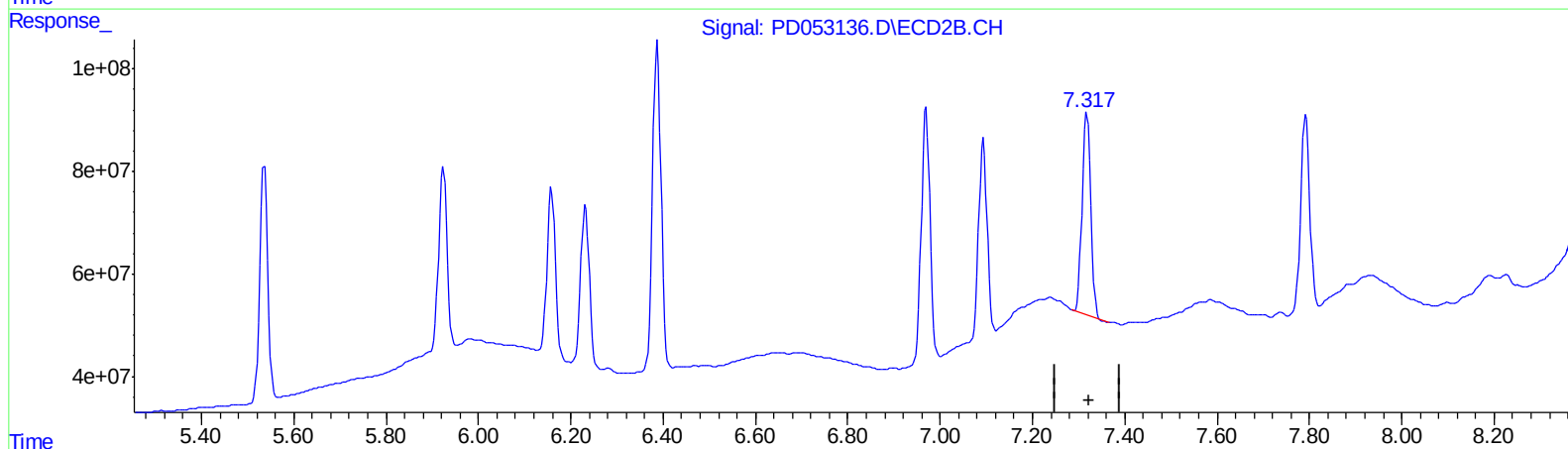
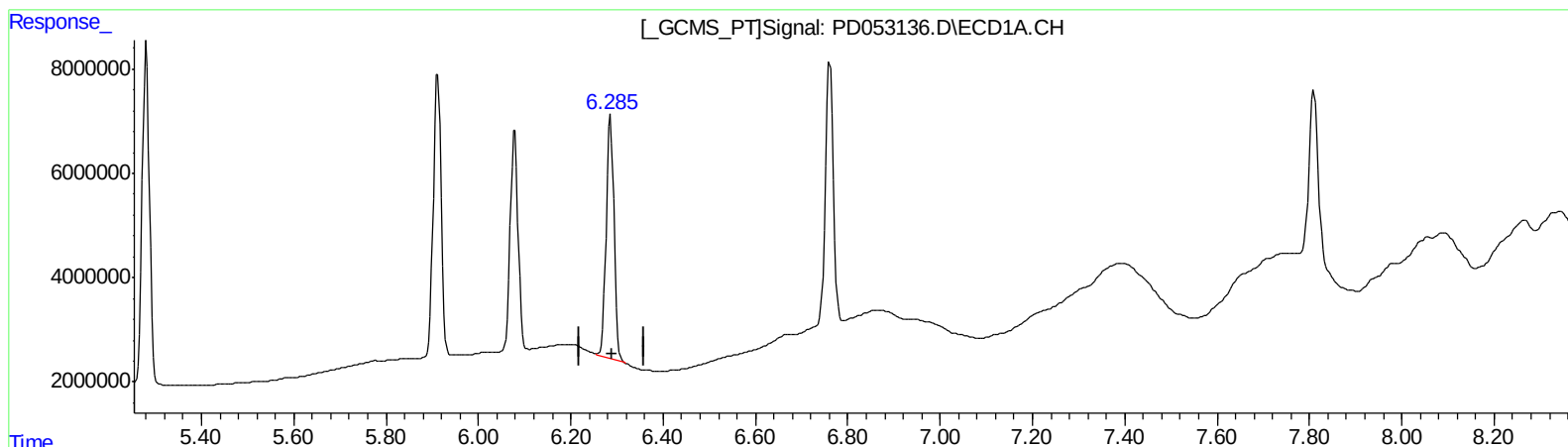
Instrument :
ECD_D
LabSampleId :
INDB306

Manual Integrations
APPROVED

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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

(19) Endosulfan Sulfate (B)

6.285min 34.475 ng/ml m

response 55457439

(19) Endosulfan Sulfate #2 (B)

7.318min 21.927 ng/ml

response 506880759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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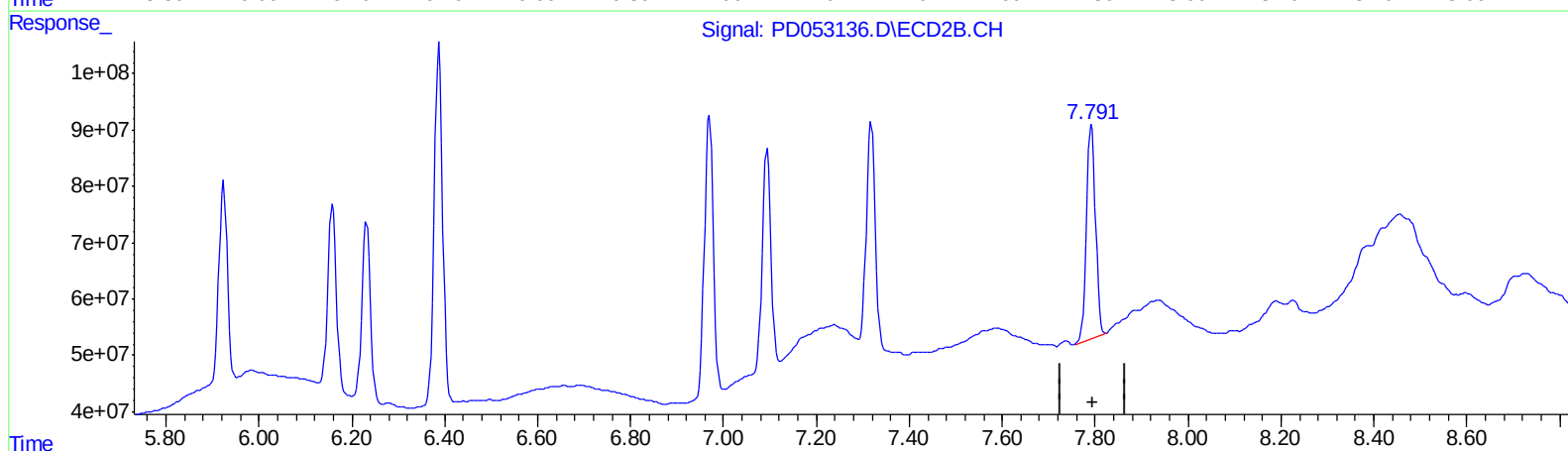
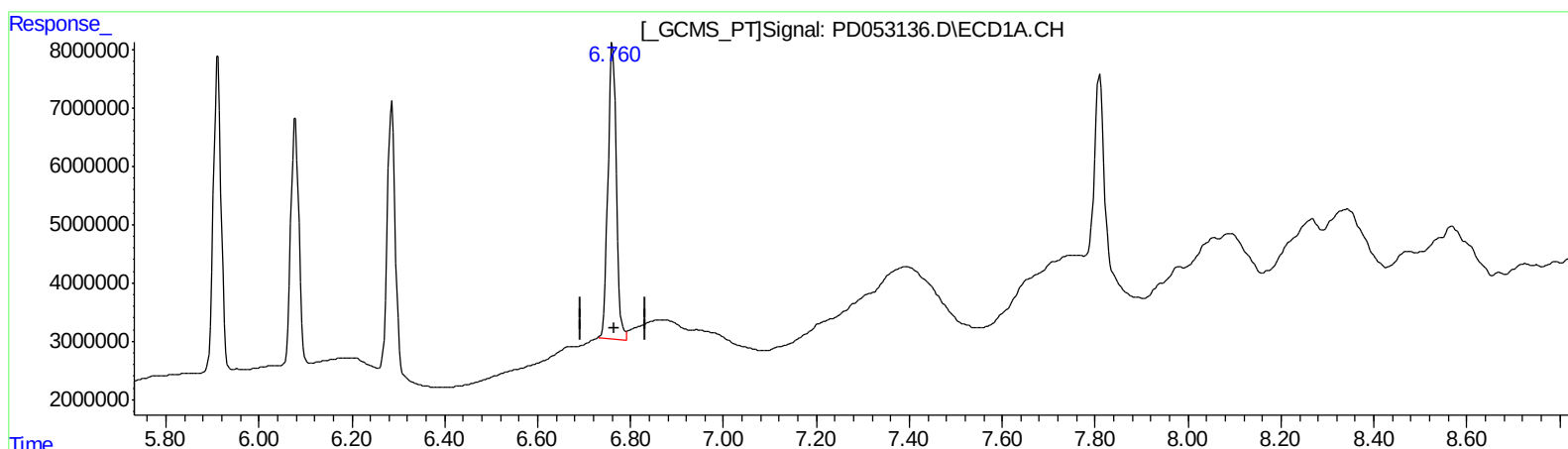
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.761min 35.845 ng/ml

response 62689779

(21) Endrin ketone #2 (B)

7.792min 23.741 ng/ml

response 511550280

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Sample : INDB306
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ALS Vial : 22 Sample Multiplier: 1

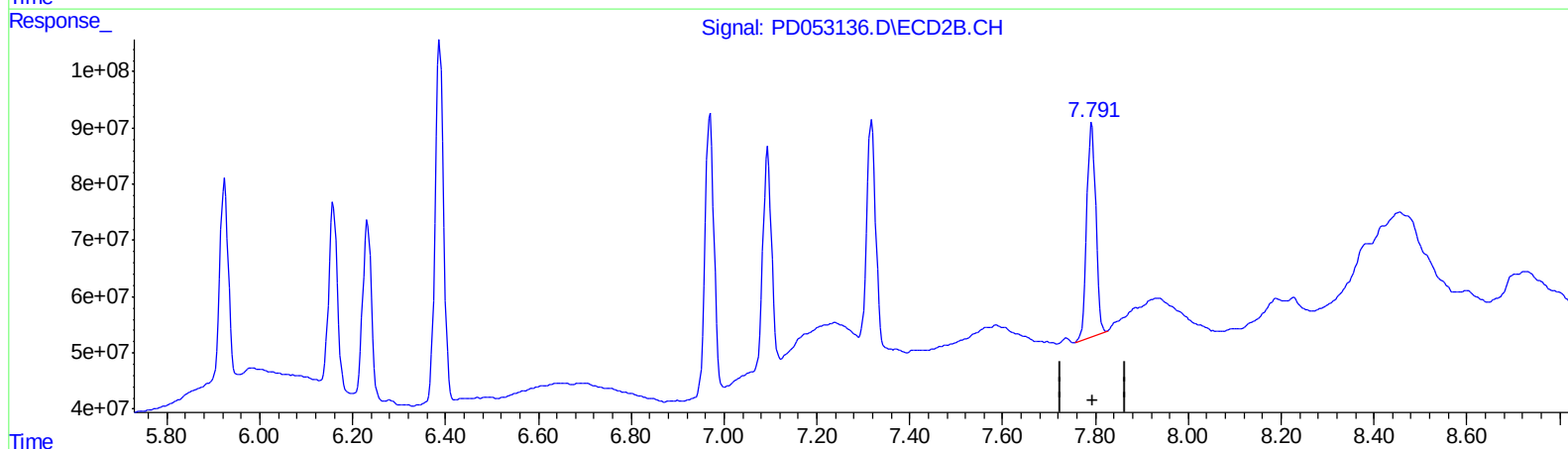
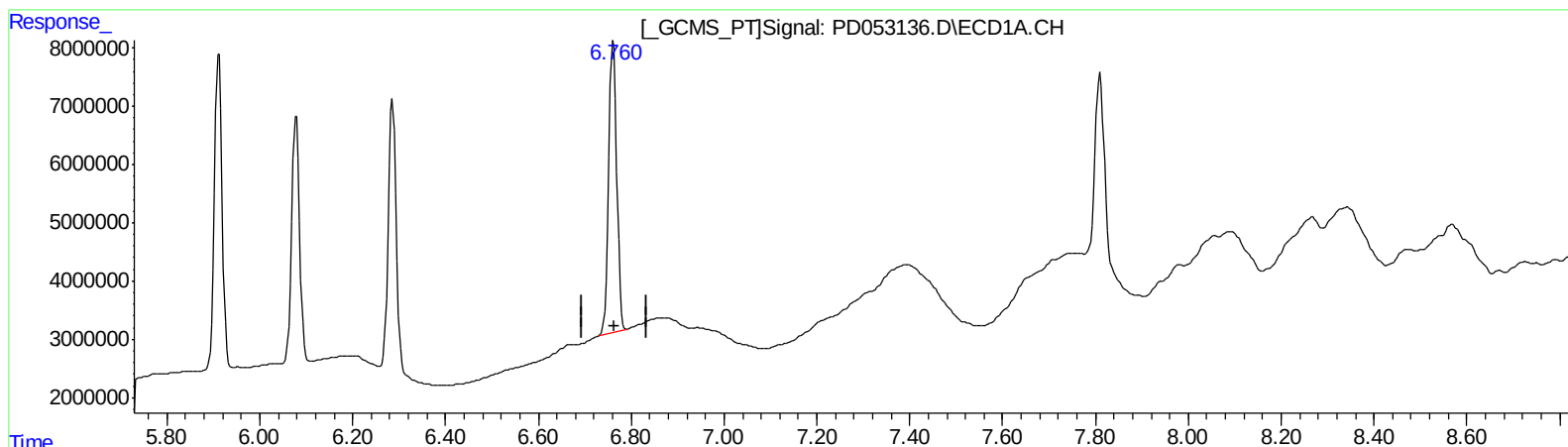
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)
6.760min 34.341 ng/ml m
response 60060362

(21) Endrin ketone #2 (B)
7.792min 23.741 ng/ml
response 511550280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 19:11
 Operator : AJ\SJ
 Sample : INDB306
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDB306

Manual Integrations
 APPROVED

Ankita
 5/3/2019 9:20:25 AM

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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...	3.216	4.039	27802812	561.4E6	19.818	22.064
27) SA Decachlor...	7.810	9.148	46836068	366.9E6	32.569	19.150 #

Target Compounds

5) MB Aldrin	4.411	5.536	39152604	558.3E6	19.542	16.808
6) B beta-BHC	4.150	4.888	18427046	273.1E6	20.700	17.735
7) B delta-BHC	4.338	5.107	41636127	613.8E6	20.517	18.121
8) B Heptachlo...	4.838	5.923	36540888	441.7E6	18.905	14.377m
10) B trans-Chl...	5.055	6.159	36747910	416.9E6	18.783	13.523 #
11) B cis-Chlor...	5.111	6.232	35713134	404.0E6	18.631	13.621 #
12) B 4,4'-DDE	5.281	6.388	70325058	807.1E6	37.223	28.721
15) B Endosulfa...	5.912	6.970	63139764	651.2E6	35.337	26.638
18) B Endrin al...	6.077	7.094	50227855	493.7E6	35.110m	24.195 #
19) B Endosulfa...	6.285	7.318	55457439	506.9E6	34.475m	21.927 #
21) B Endrin ke...	6.760	7.792	60060362	511.6E6	34.341m	23.741 #

AJ
 05/08/19

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