

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 20:15
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

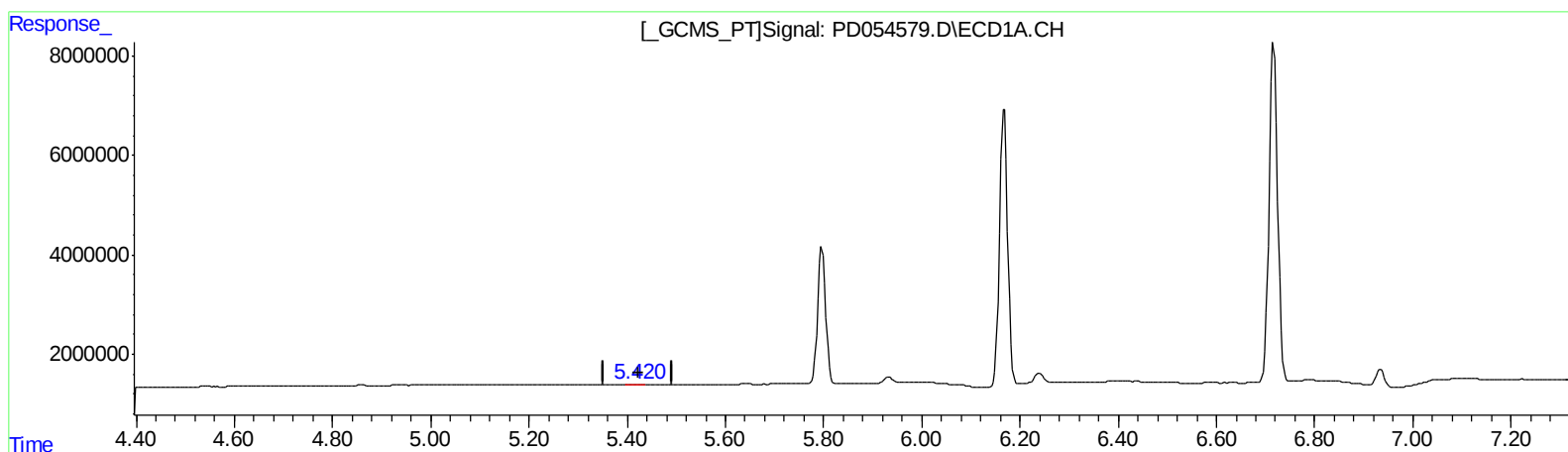
Instrument :
ECD_D
LabSampleId :
PEM02

Manual Integrations
APPROVED

Ankita
9/17/2019 2:28:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:14:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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



(12) 4,4'-DDE (B)

5.420min 0.149 ng/ml m

response 137949

(12) 4,4'-DDE #2 (B)

6.294min 0.193 ng/ml m

response 267221

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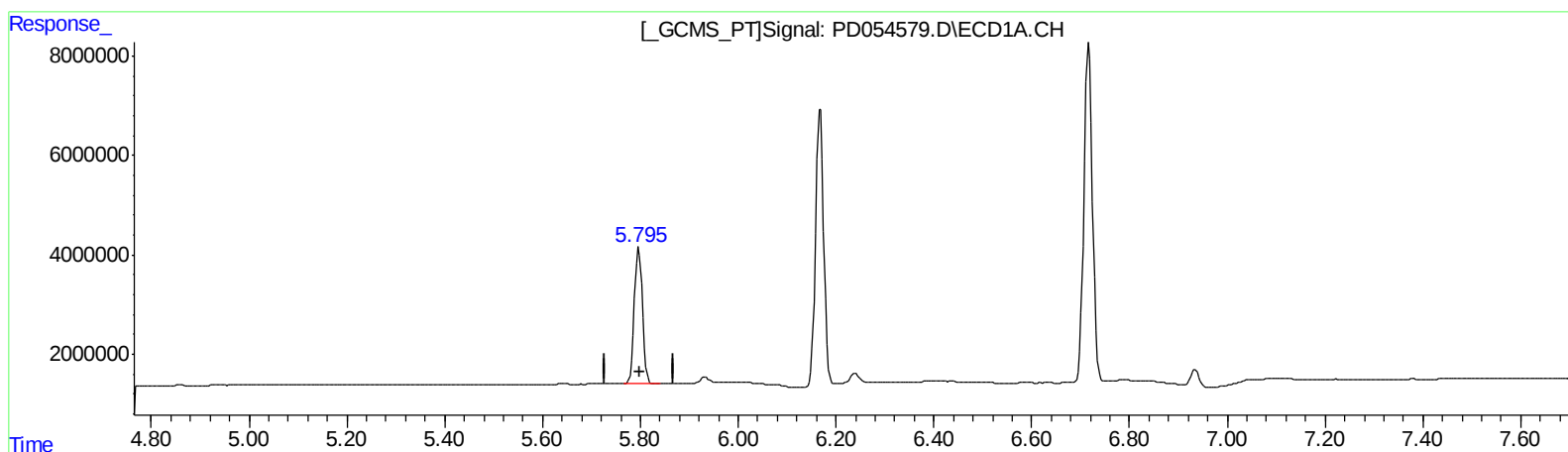
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LabSampleId :
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(14) Endrin (MA)

5.797min 41.102 ng/ml

response 31565793

(14) Endrin #2 (MA)

6.663min 37.102 ng/ml

response 37907076

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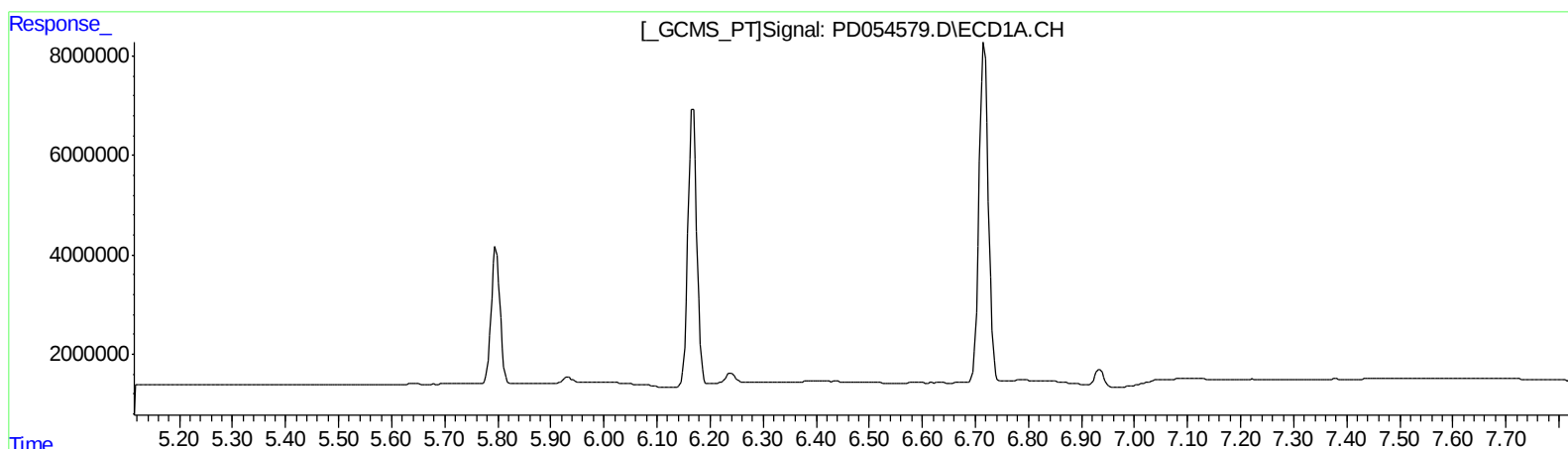
Instrument :
ECD_D
LabSampleId :
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.784min 1.888 ng/ml
response 2012454

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Misc :
ALS Vial : 3 Sample Multiplier: 1

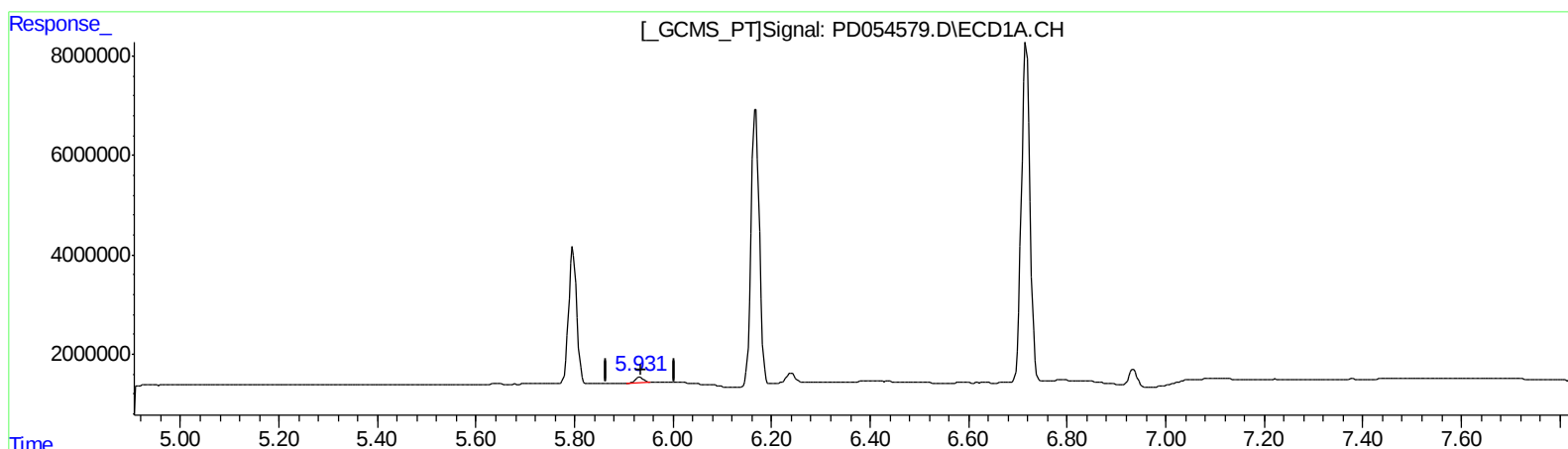
Instrument :
ECD_D
LabSampleId :
PEM02

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



(16) 4,4'-DDD (A)
5.931min 1.685 ng/ml m
response 1166639

(16) 4,4'-DDD #2 (A)
6.784min 1.888 ng/ml
response 2012454

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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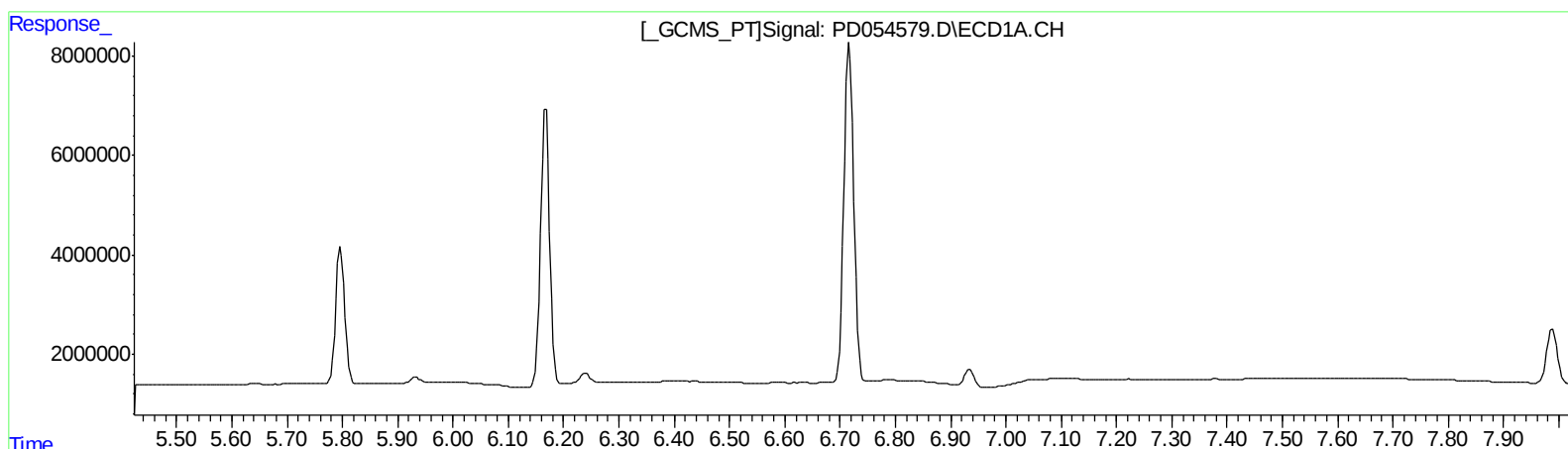
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.993min 2.964 ng/ml

response 2991128

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Acq On : 13 Sep 2019 20:15
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

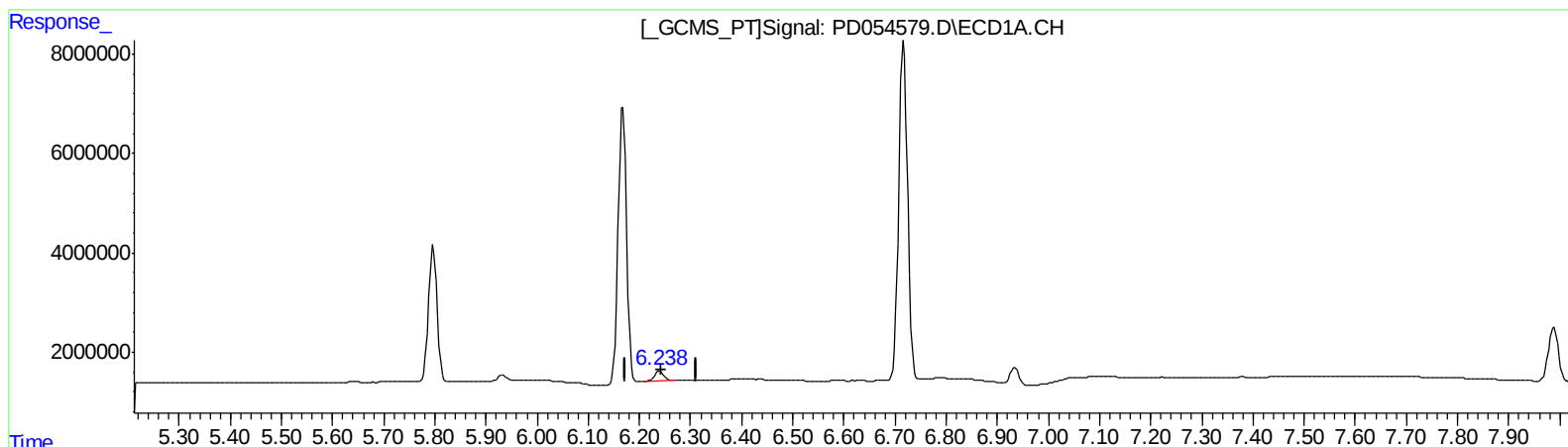
Instrument :
ECD_D
LabSampleId :
PEM02

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



(18) Endrin aldehyde (B)

6.238min 3.404 ng/ml m

response 2303141

(18) Endrin aldehyde #2 (B)

6.993min 2.964 ng/ml

response 2991128

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 20:15
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

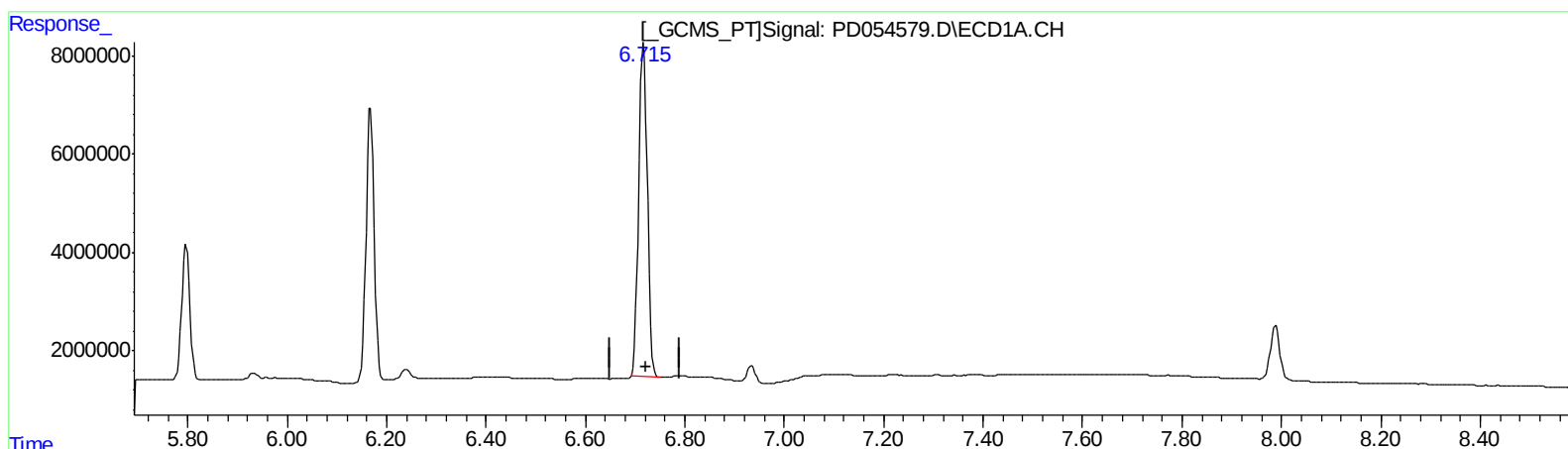
Instrument :
ECD_D
LabSampleId :
PEM02

Manual Integrations
APPROVED

Ankita
9/17/2019 2:28:27 PM

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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



(20) Methoxychlor (A)
6.717min 292.016 ng/ml
response 81864614

(20) Methoxychlor #2 (A)
7.537min 231.956 ng/ml
response 121652680

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Acq On : 13 Sep 2019 20:15
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

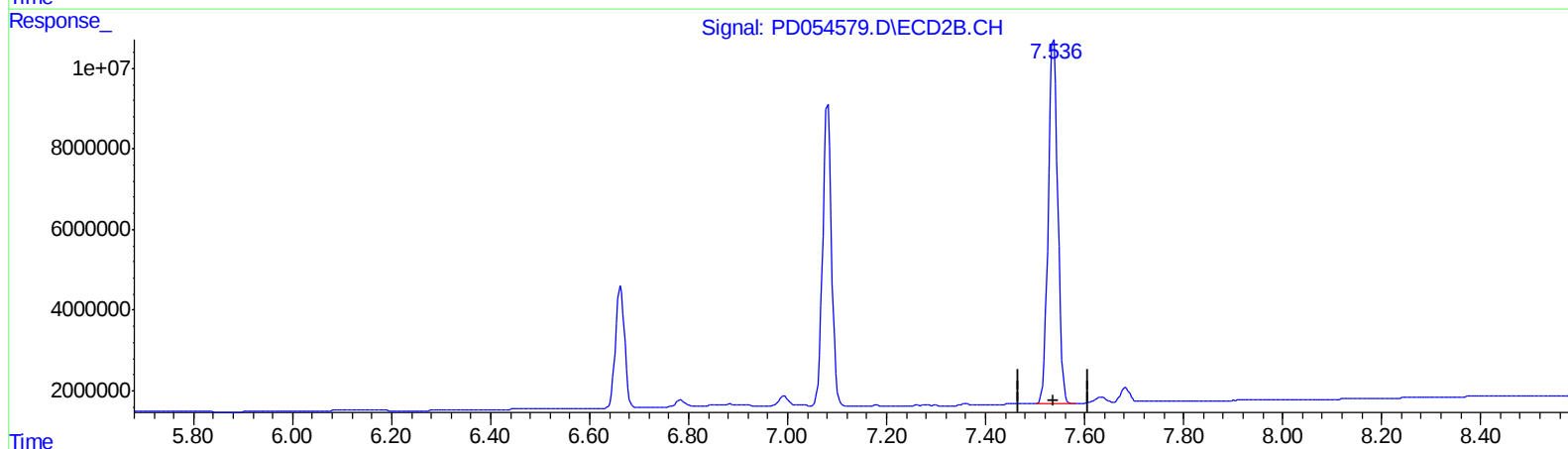
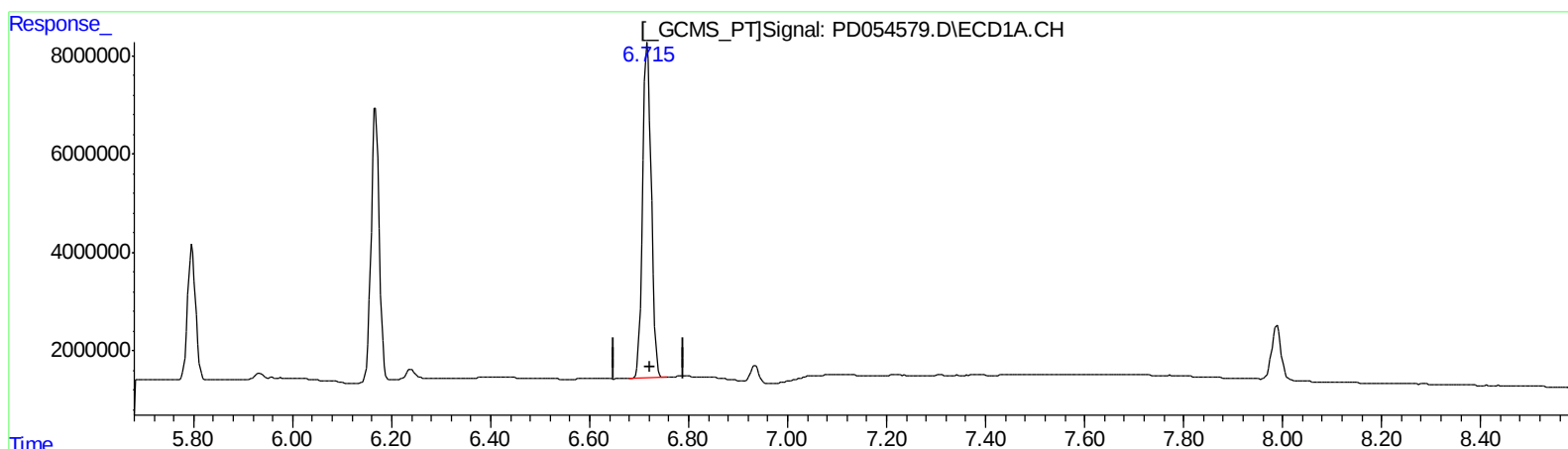
Instrument :
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LabSampleId :
PEM02

Manual Integrations
APPROVED

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QEdit

(20) Methoxychlor (A)
6.715min 296.169 ng/ml m
response 83029100

(20) Methoxychlor #2 (A)
7.537min 231.956 ng/ml
response 121652680

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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ALS Vial : 3 Sample Multiplier: 1

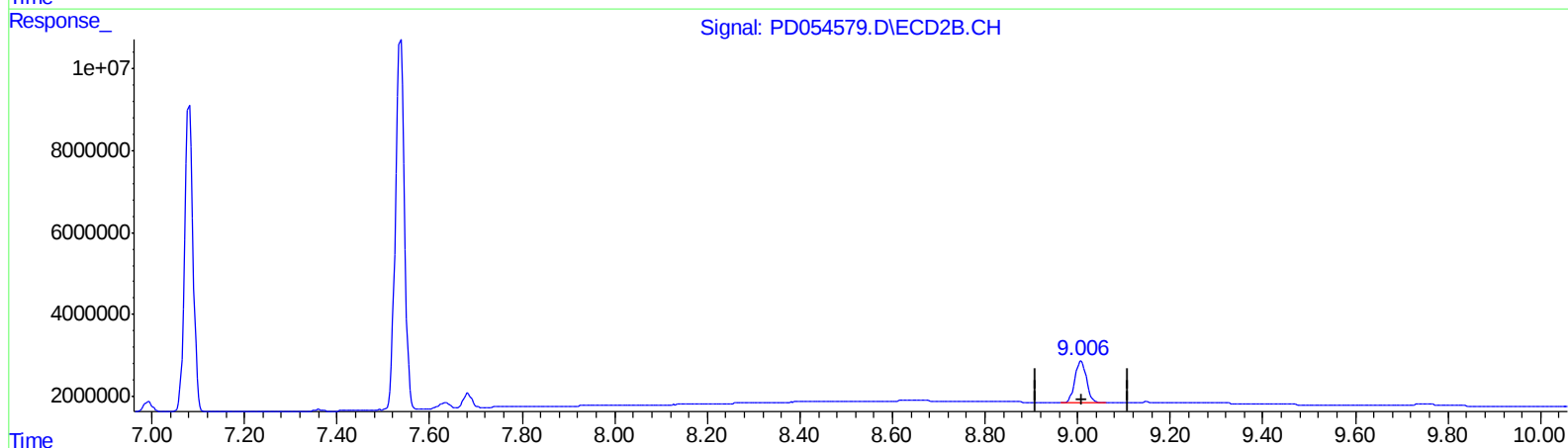
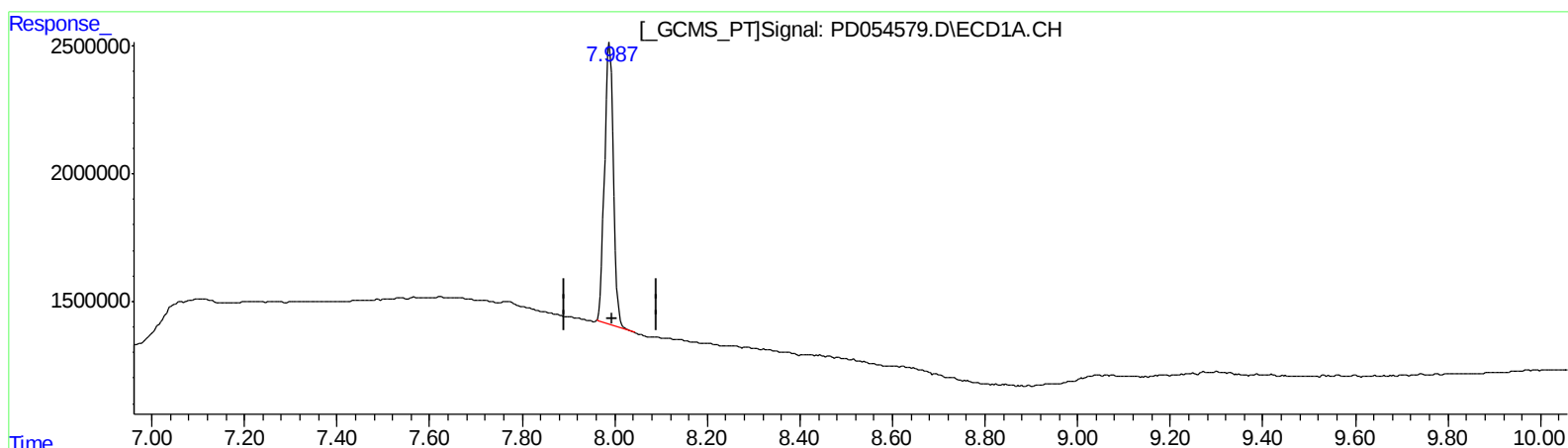
Instrument :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.989min 21.362 ng/ml

response 14456834

(27) Decachlorobiphenyl #2 (SA)

9.008min 19.165 ng/ml

response 17929305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

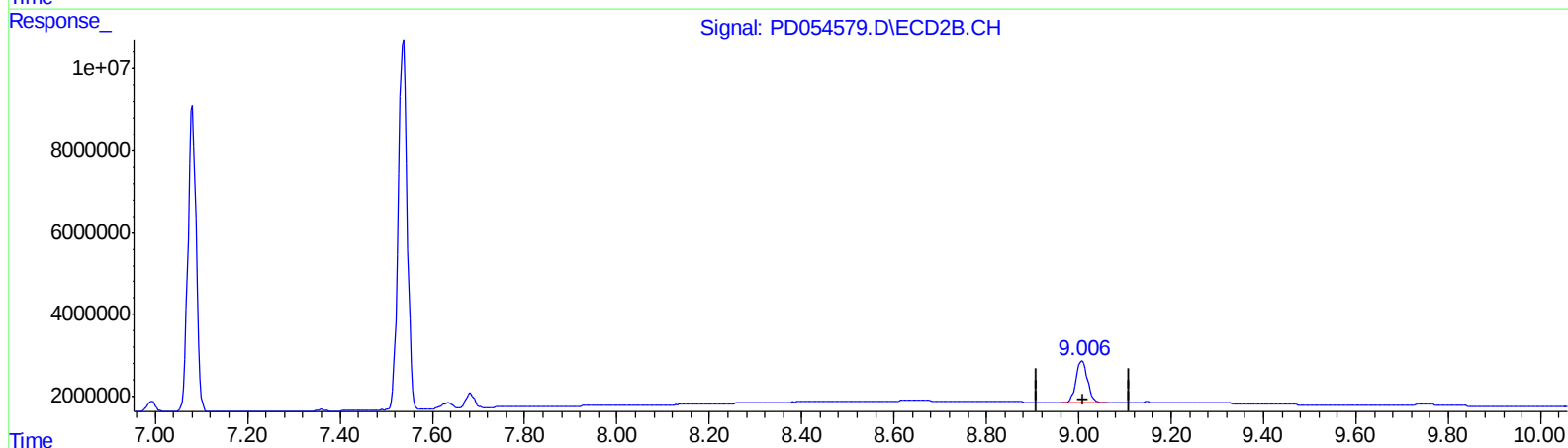
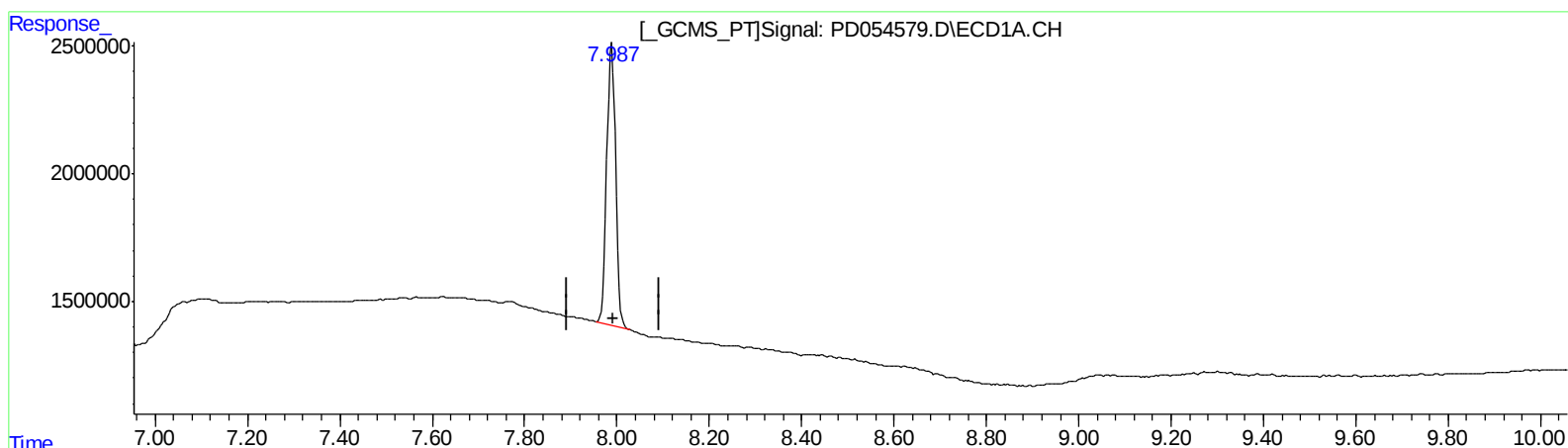
Instrument :
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QEdit

(27) Decachlorobiphenyl (SA)

7.987min 21.663 ng/ml m

response 14660737

(27) Decachlorobiphenyl #2 (SA)

9.008min 19.165 ng/ml

response 17929305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.301	3.972	14134721	19424287	19.999	19.681
27) SA Decachlor...	7.987	9.008	14660737	17929305	21.663m	19.165
Target Compounds						
2) A alpha-BHC	3.730	4.358	10057982	12831090	9.256	8.604
3) MA gamma-BHC...	4.006	4.641	9483693	12785746	9.612	9.125
6) B beta-BHC	4.256	4.809	4373090	6405745	9.916	9.708
12) B 4,4'-DDE	5.420	6.294	137949	267221	0.149m	0.193m#
14) MA Endrin	5.797	6.661	31565793	38393066	41.102	37.577m
16) A 4,4'-DDD	5.931	6.784	1166639	2012454	1.685m	1.888
17) MA 4,4'-DDT	6.168	7.081	64352534	93401044	102.279	89.892
18) B Endrin al...	6.238	6.993	2303141	2991128	3.404m	2.964
20) A Methoxychlor	6.715	7.537	83029100	121.7E6	296.169m	231.956
21) B Endrin ke...	6.934	7.683	3742820	4147204	4.348	3.301

Handwritten note: A bracket on the right side of the table, spanning from the 'System Monitoring Compounds' section down to the 'Target Compounds' section, with the text 'AT 09/20/19' written next to it.

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