

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

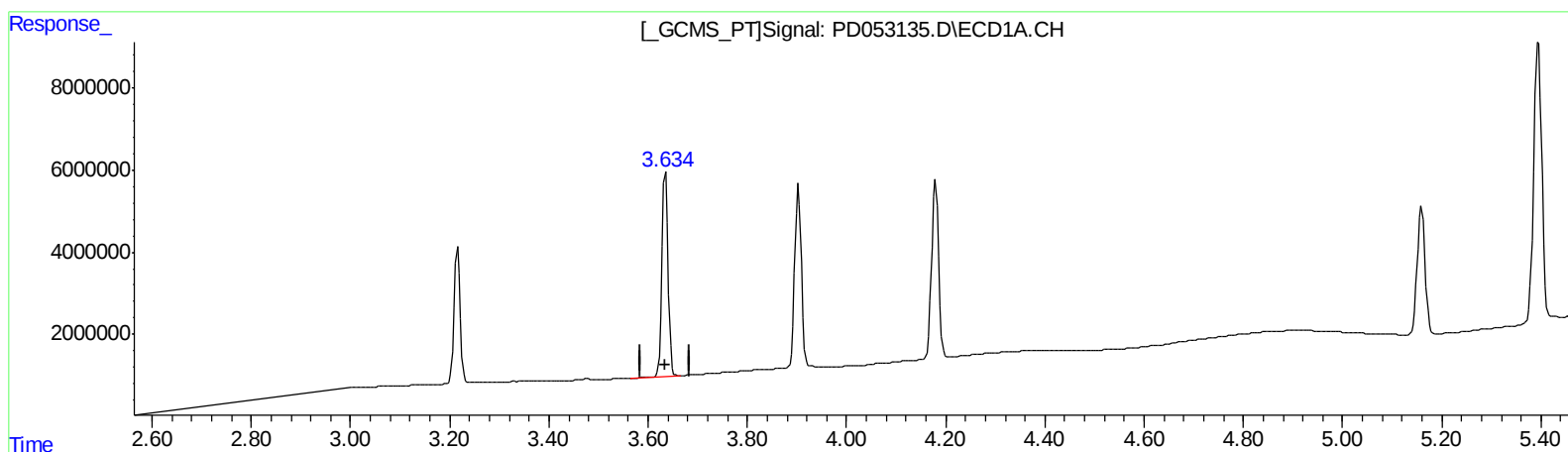
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:16:21 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



(2) alpha-BHC (A)
3.635min 20.409 ng/ml
response 43205086

(2) alpha-BHC #2 (A)
4.431min 22.553 ng/ml
response 859539010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

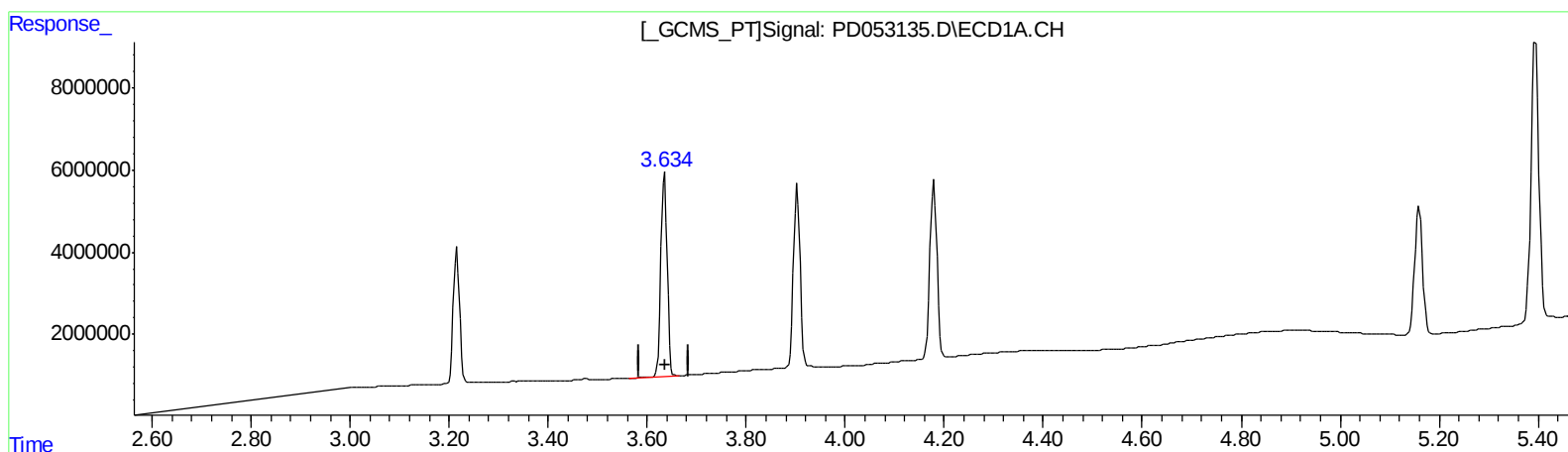
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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



(2) alpha-BHC (A)
3.635min 20.409 ng/ml
response 43205086

(2) alpha-BHC #2 (A)
4.430min 18.716 ng/ml m
response 713315789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

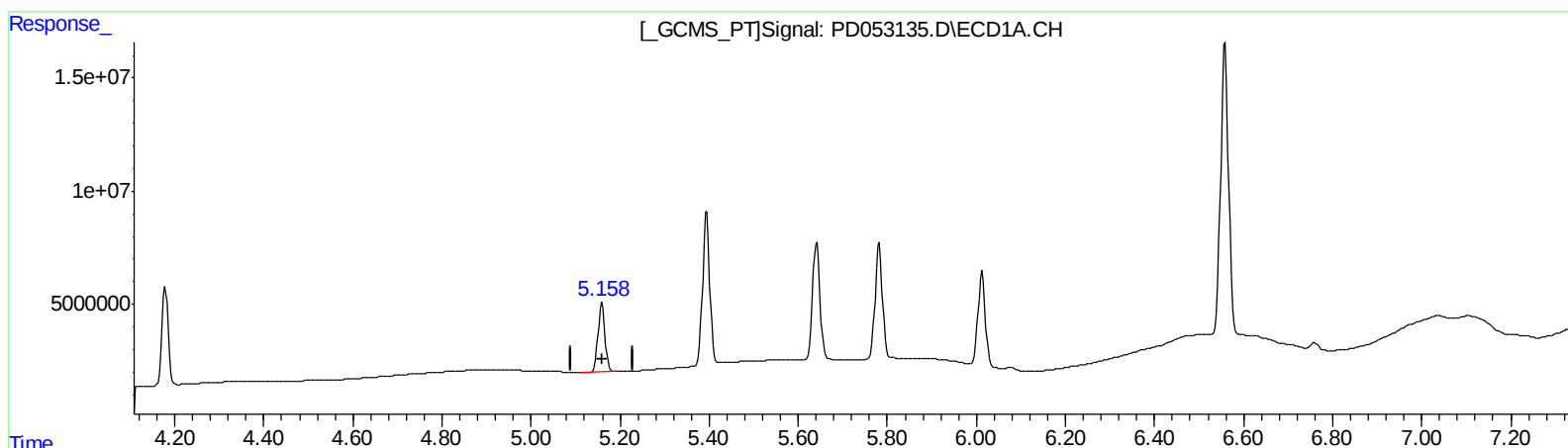
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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

(9) Endosulfan I (A)
5.160min 17.853 ng/ml
response 33640126

(9) Endosulfan I #2 (A)
6.283min 15.372 ng/ml
response 449675308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

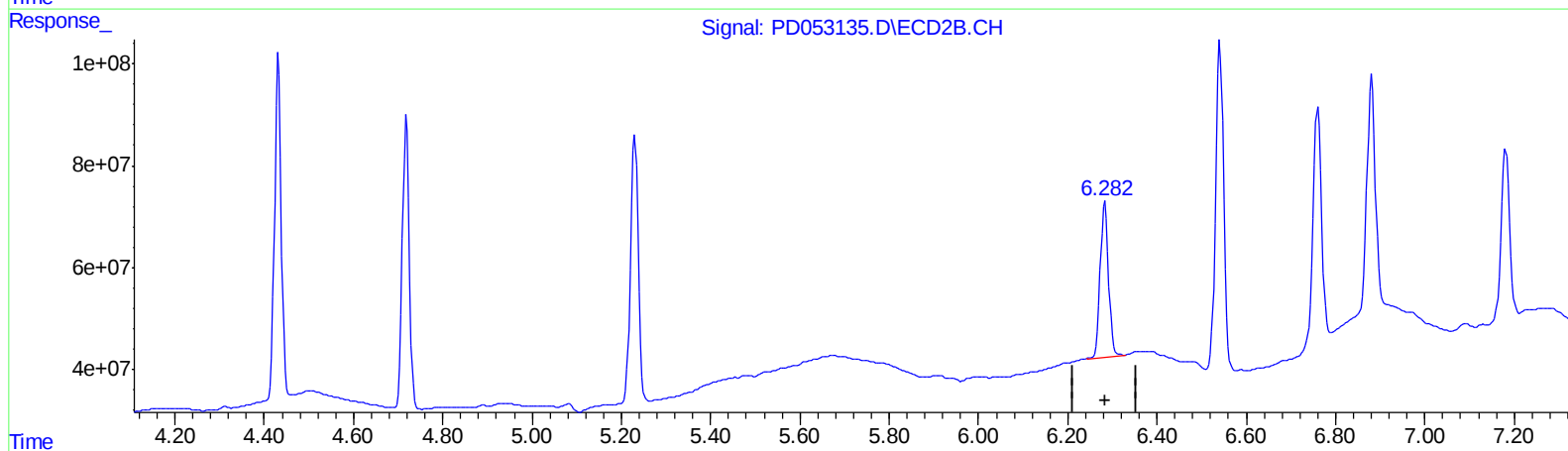
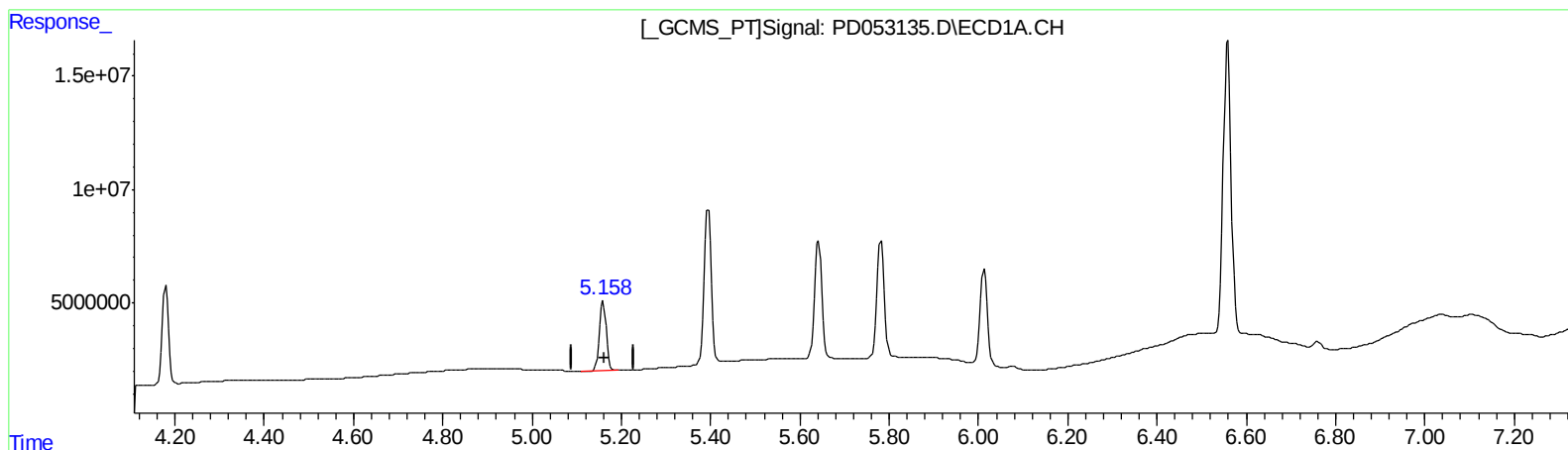
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:16:21 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

(9) Endosulfan I (A)
5.160min 17.853 ng/ml
response 33640126

(9) Endosulfan I #2 (A)
6.282min 13.688 ng/ml m
response 400403237

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

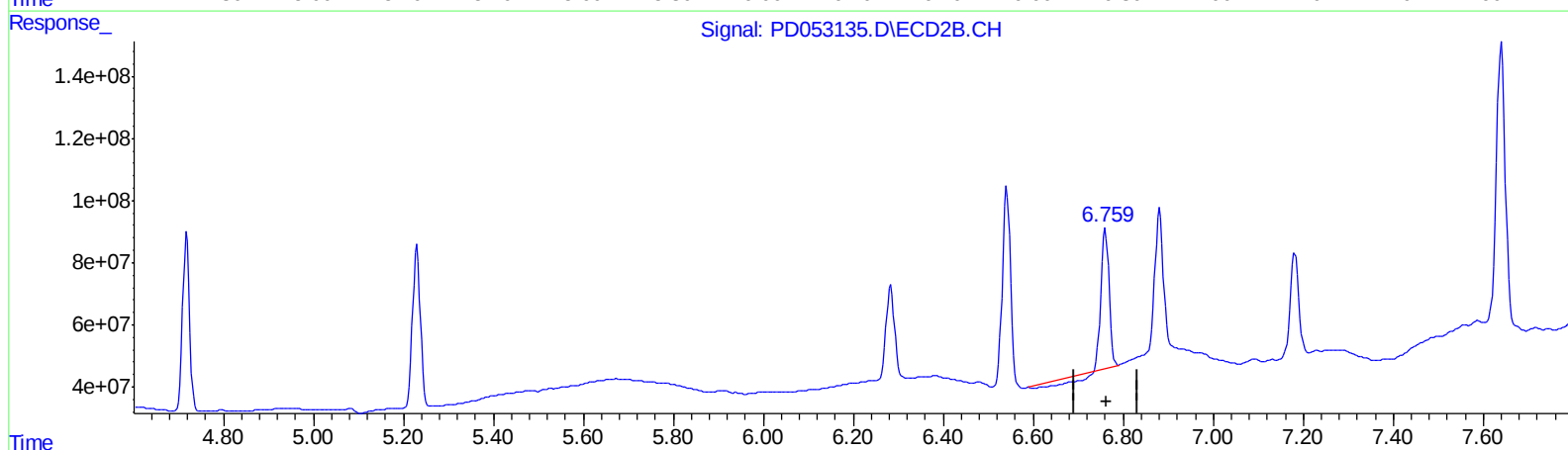
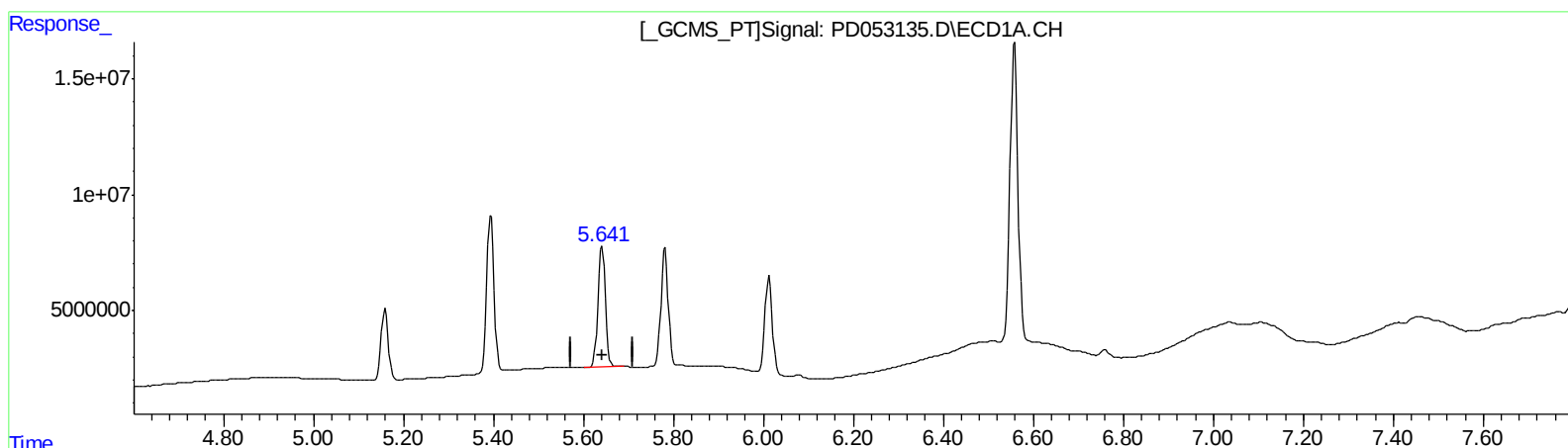
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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)

5.642min 32.762 ng/ml

response 59496724

(14) Endrin #2 (MA)

6.761min 19.316 ng/ml

response 465108058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

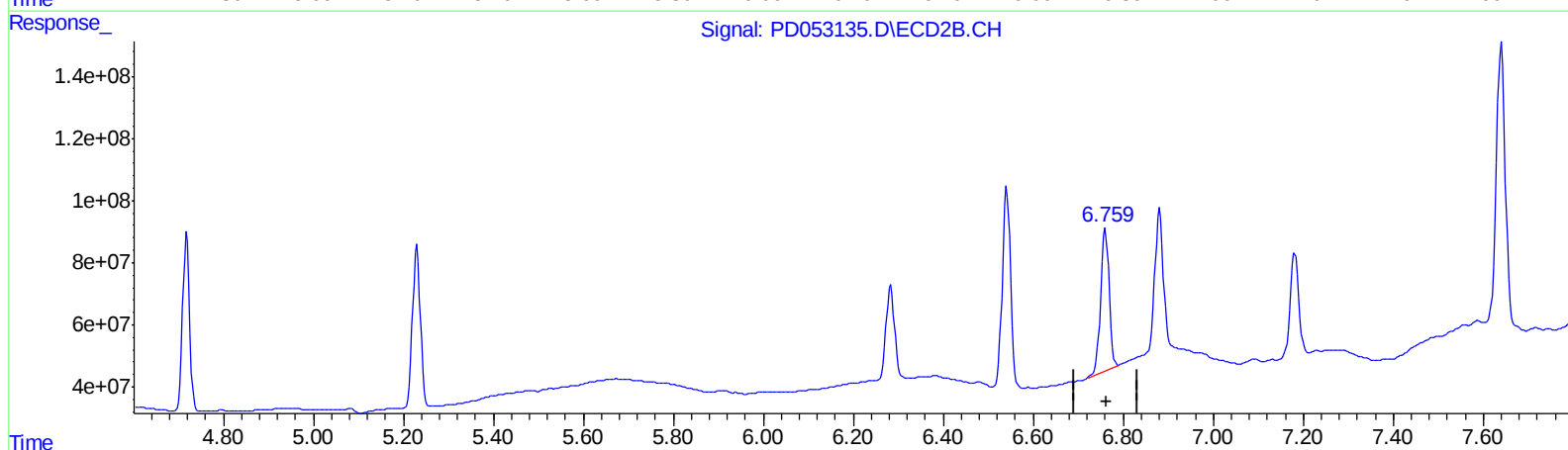
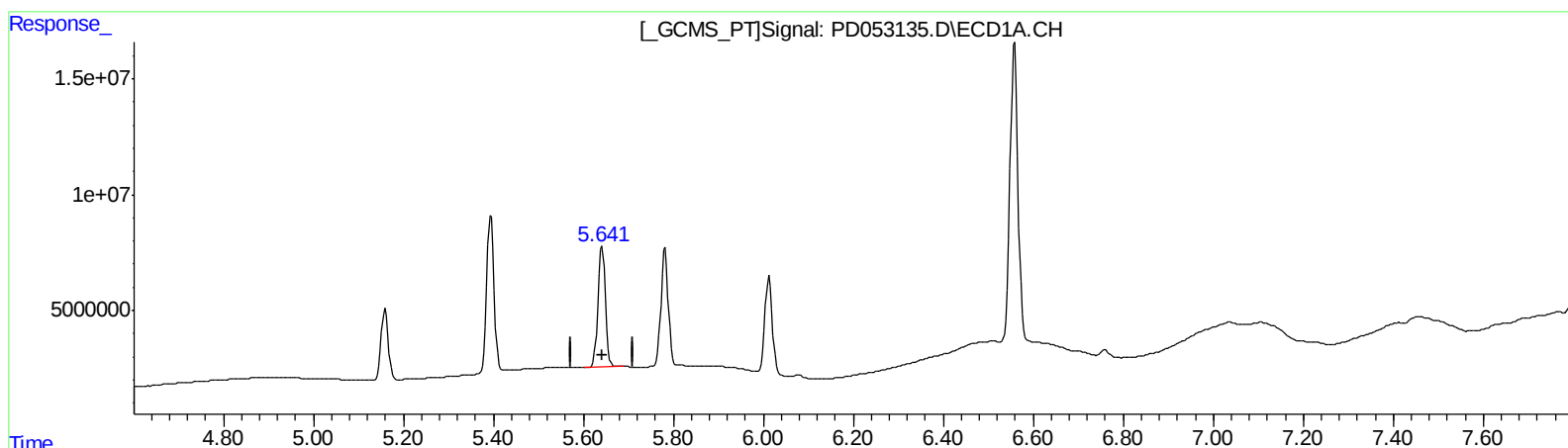
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
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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)

5.642min 32.762 ng/ml

response 59496724

(14) Endrin #2 (MA)

6.759min 25.262 ng/ml m

response 608267327

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

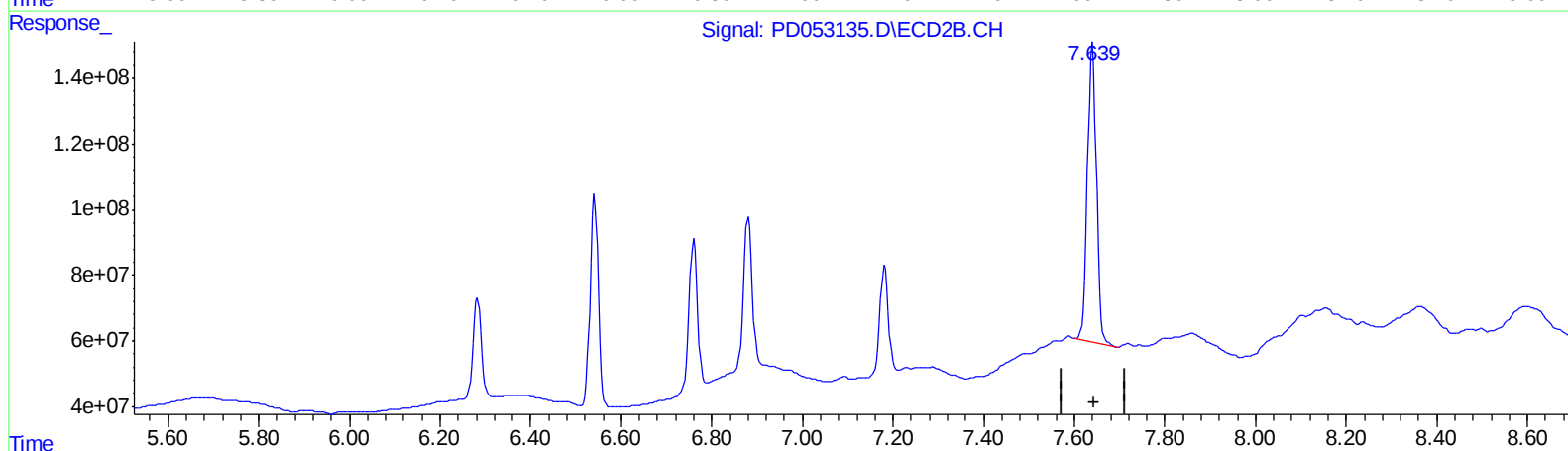
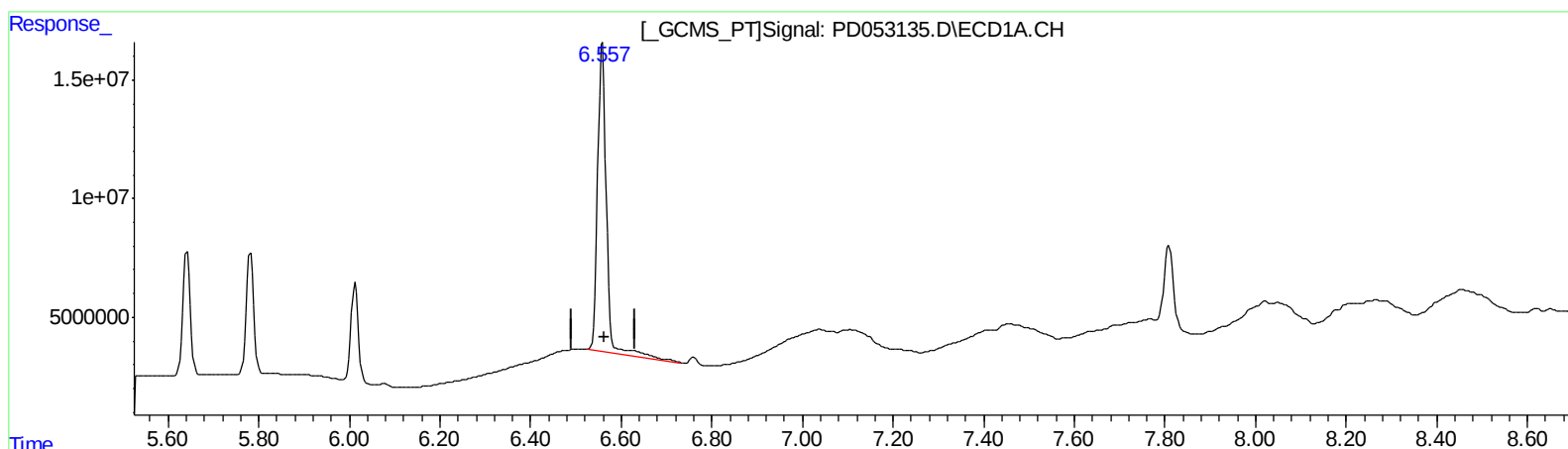
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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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

(20) Methoxychlor (A)
6.558min 194.448 ng/ml
response 174880183

(20) Methoxychlor #2 (A)
7.640min 124.464 ng/ml
response 1256428218

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

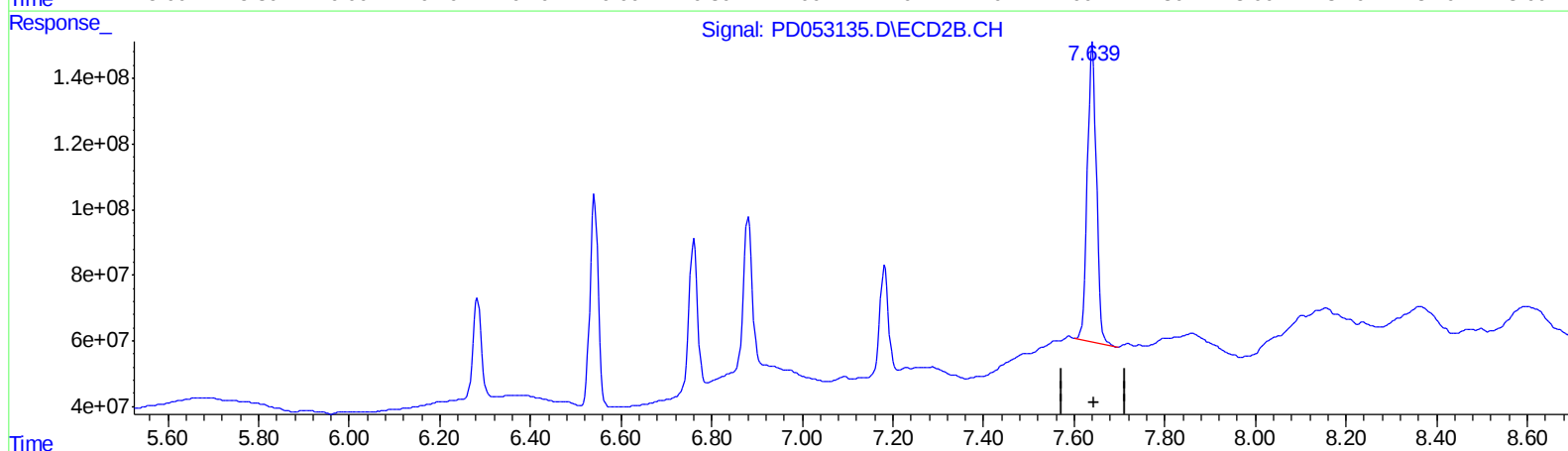
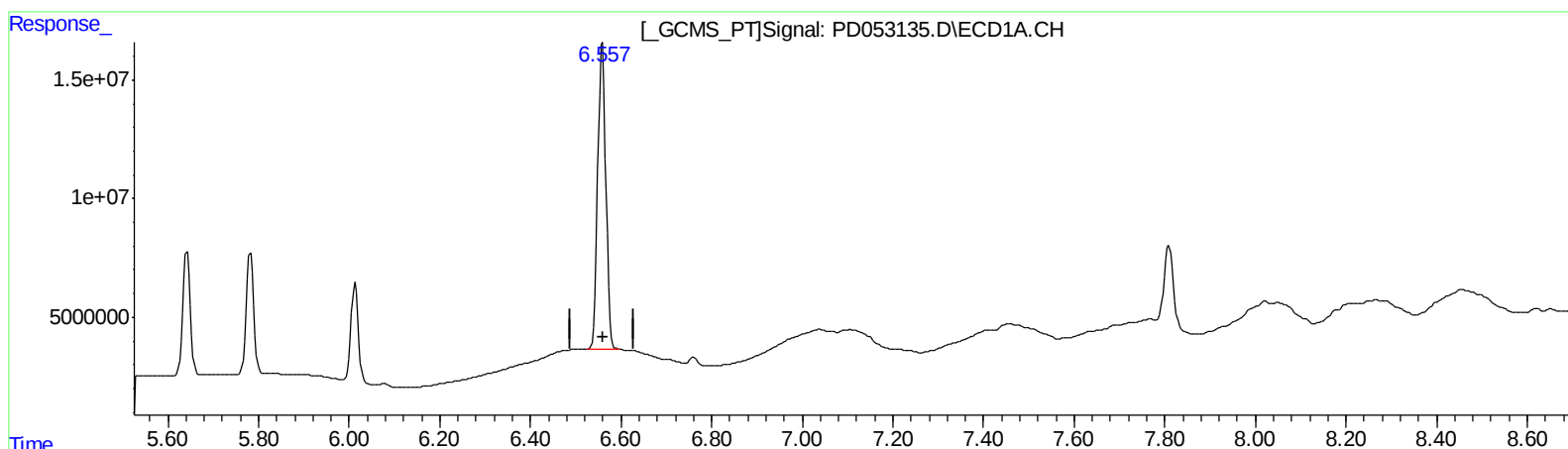
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
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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

(20) Methoxychlor (A)
6.557min 179.458 ng/ml m
response 161398244

(20) Methoxychlor #2 (A)
7.640min 124.464 ng/ml
response 1256428218

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

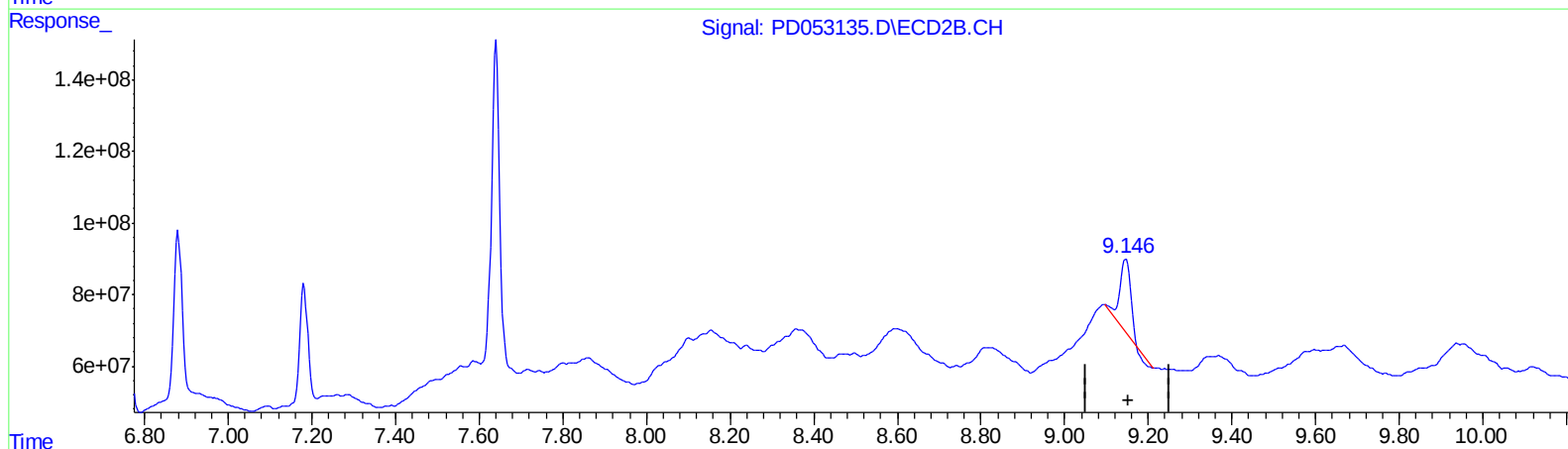
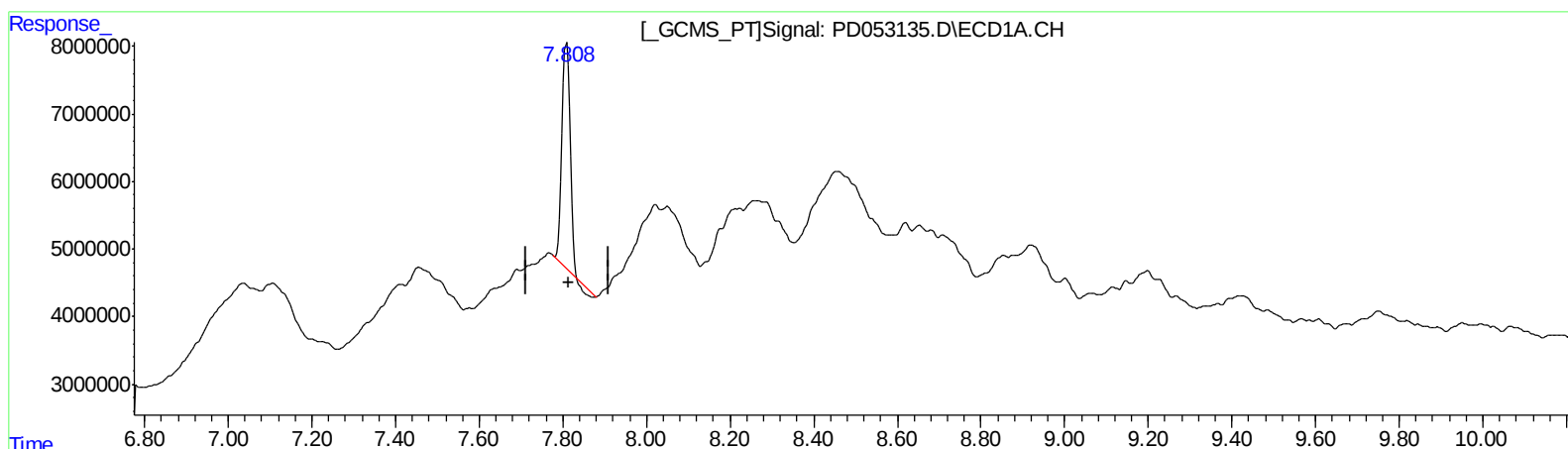
Instrument :
ECD_D
LabSampleId :
INDA306

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
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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

(27) Decachlorobiphenyl (SA)

7.809min 29.234 ng/ml

response 42039623

(27) Decachlorobiphenyl #2 (SA)

9.146min 16.634 ng/ml

response 318696389

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:57
Operator : AJ\SJ
Sample : INDA306
Misc :
ALS Vial : 21 Sample Multiplier: 1

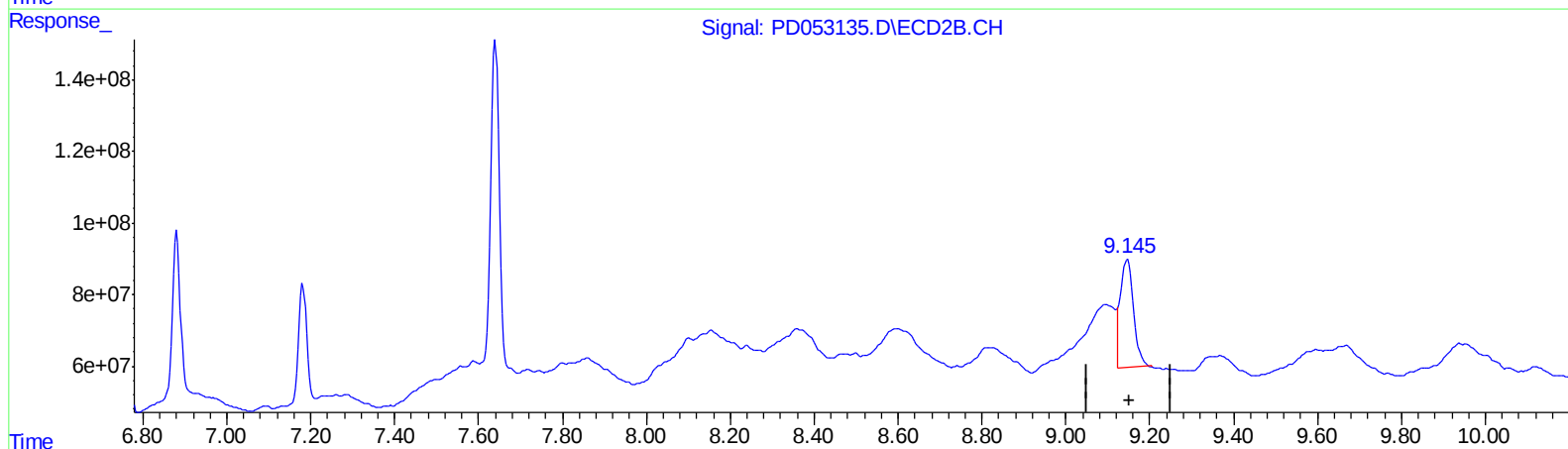
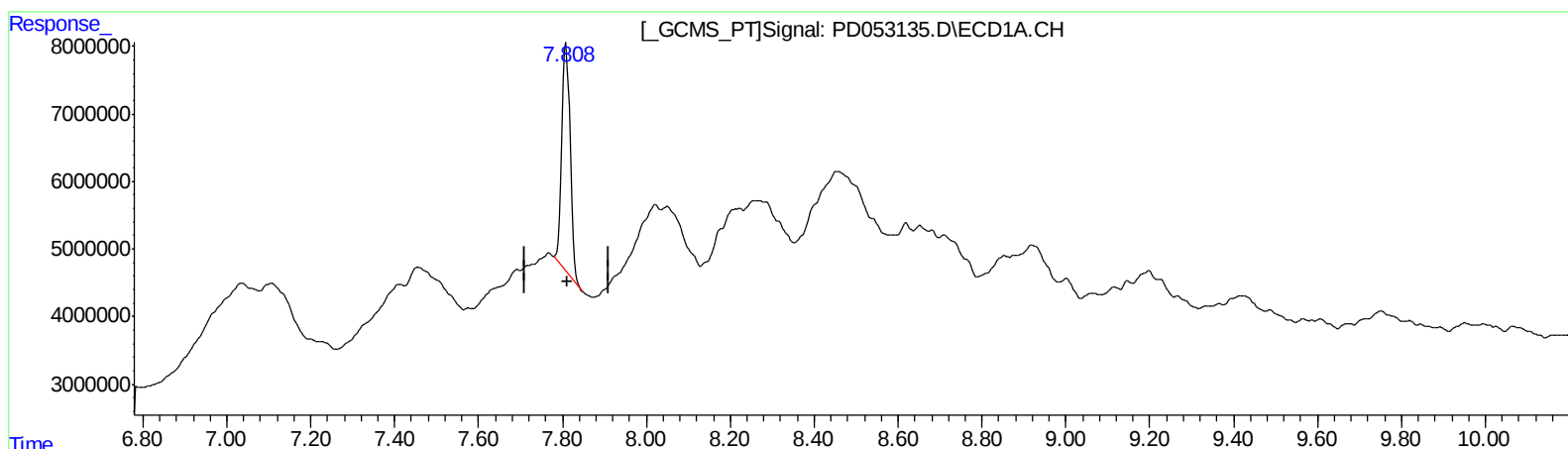
Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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

(27) Decachlorobiphenyl (SA)

7.808min 32.303 ng/ml m

response 46453501

(27) Decachlorobiphenyl #2 (SA)

9.145min 33.925 ng/ml m

response 649985937

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 18:57
 Operator : AJ\SJ
 Sample : INDA306
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDA306

Manual Integrations
 APPROVED

Ankita
 5/3/2019 9:20:23 AM

Integration File signal 1: autoint1.e
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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 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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

1) SA Tetrachlo...	3.216	4.040	28760207	541.7E6	20.501	21.288
27) SA Decachlor...	7.808	9.145	46453501	650.0E6	32.303m	33.925m

Target Compounds

2) A alpha-BHC	3.635	4.430	43205086	713.3E6	20.409	18.716m
3) MA gamma-BHC...	3.904	4.718	40502189	628.9E6	19.870	18.139
4) MA Heptachlor	4.179	5.230	42730712	629.8E6	19.492	17.155
9) A Endosulfan I	5.160	6.282	33640126	400.4E6	17.853	13.688m
13) MA Dieldrin	5.395	6.541	75376167	807.4E6	35.775	27.497
14) MA Endrin	5.642	6.759	59496724	608.3E6	32.762	25.262m
16) A 4,4'-DDD	5.782	6.881	58744479	634.5E6	36.804	27.566 #
17) MA 4,4'-DDT	6.013	7.182	47251354	435.2E6	33.258	22.935 #
20) A Methoxychlor	6.557	7.640	161.4E6	1256.4E6	179.458m	124.464 #

AJ
 05/08/19

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