

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

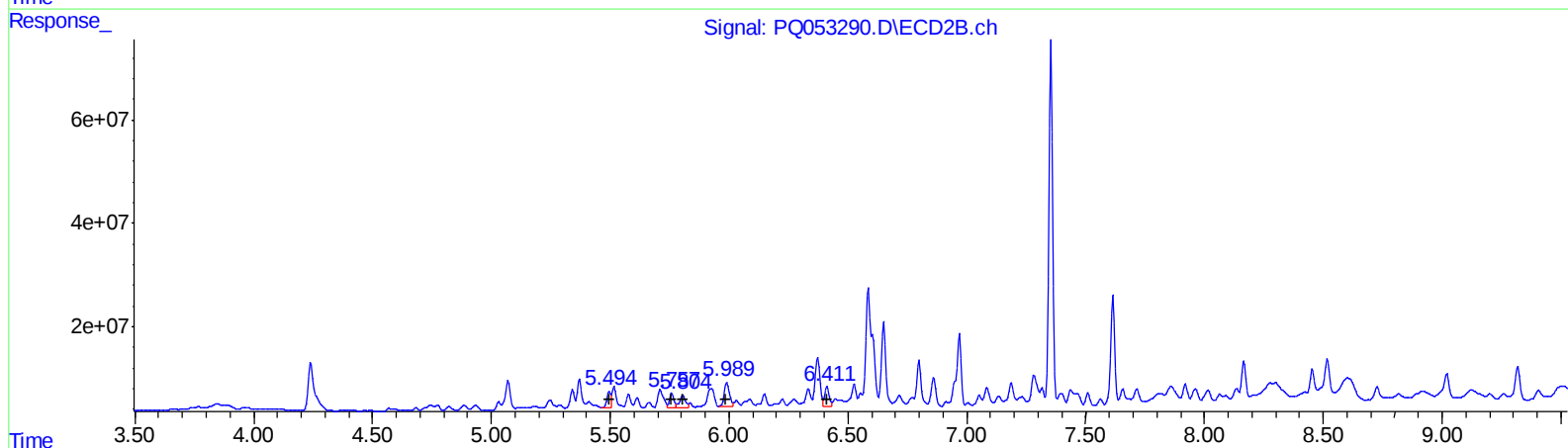
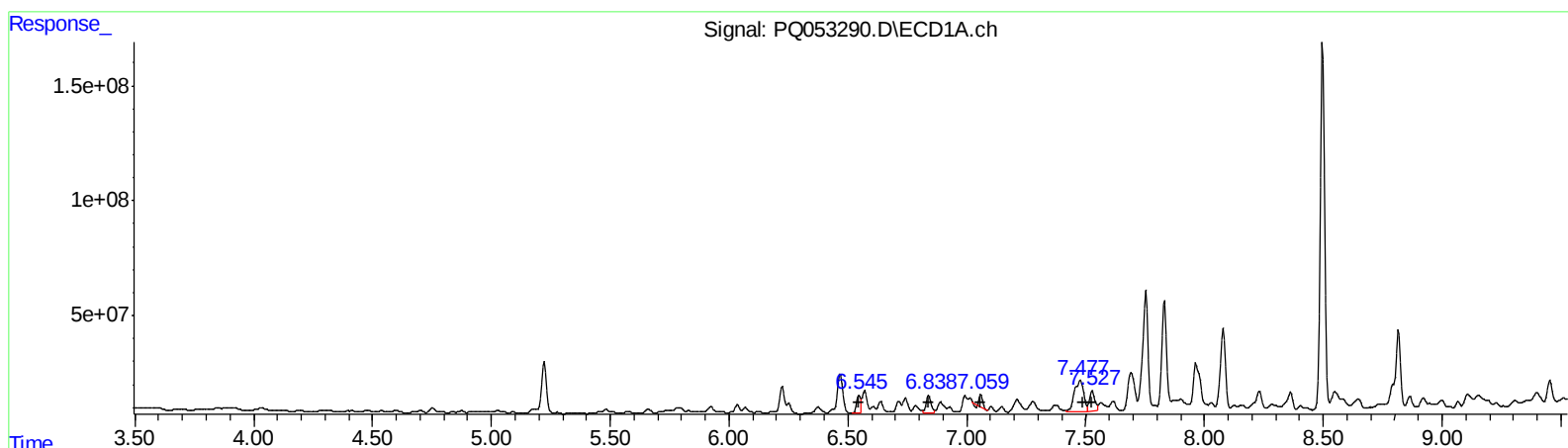
Instrument :
ECD_Q
ClientSampleId :
BG592

Manual Integrations
APPROVED

Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
6.55 96327468 155.67
6.84 106527818 122.14
7.06 48233050 49.21
7.48 361648310 316.48
7.53 136832084 120.07

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.49 34515129 126.72
5.76 34410015 92.54
5.80 38561339 101.00
5.99 69009257 147.62
6.41 50018490 101.65

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
 Data File : PQ053290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 16:43
 Operator : DD\AJ
 Sample : M2177-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

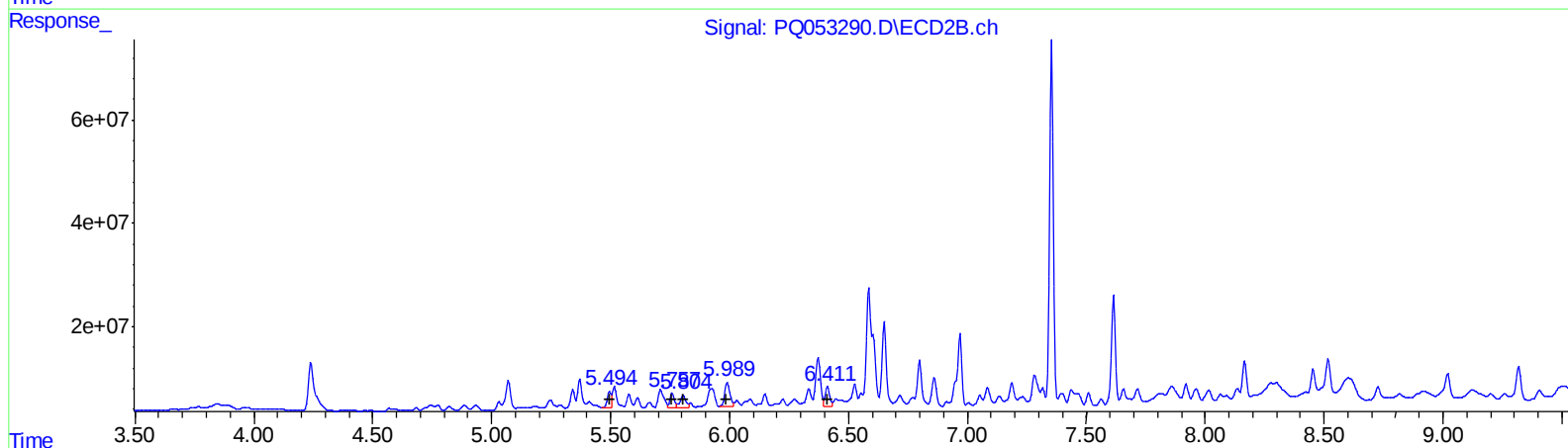
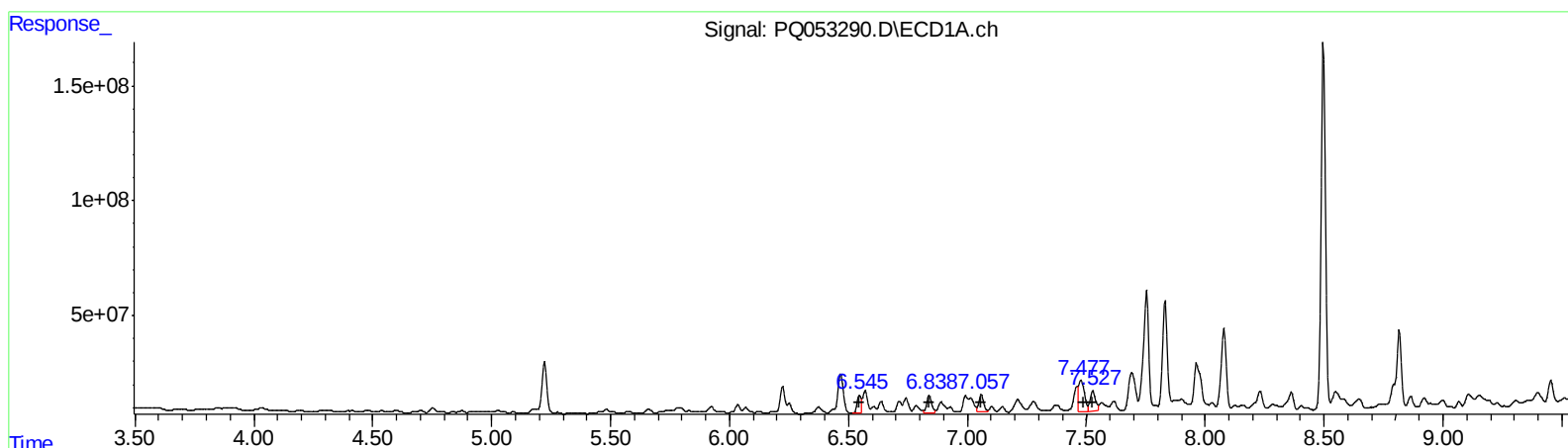
Instrument :
 ECD_Q
 ClientSampleId :
 BG592

Manual Integrations
 APPROVED

Ankita
 5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:14:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.55 96327468 155.67
 6.84 106527818 122.14
 7.06 106788093 108.94
 7.48 234654313 205.35
 7.53 136832084 120.07

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.49 34515129 126.72
 5.76 34410015 92.54
 5.80 38561339 101.00
 5.99 69009257 147.62
 6.41 50018490 101.65

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

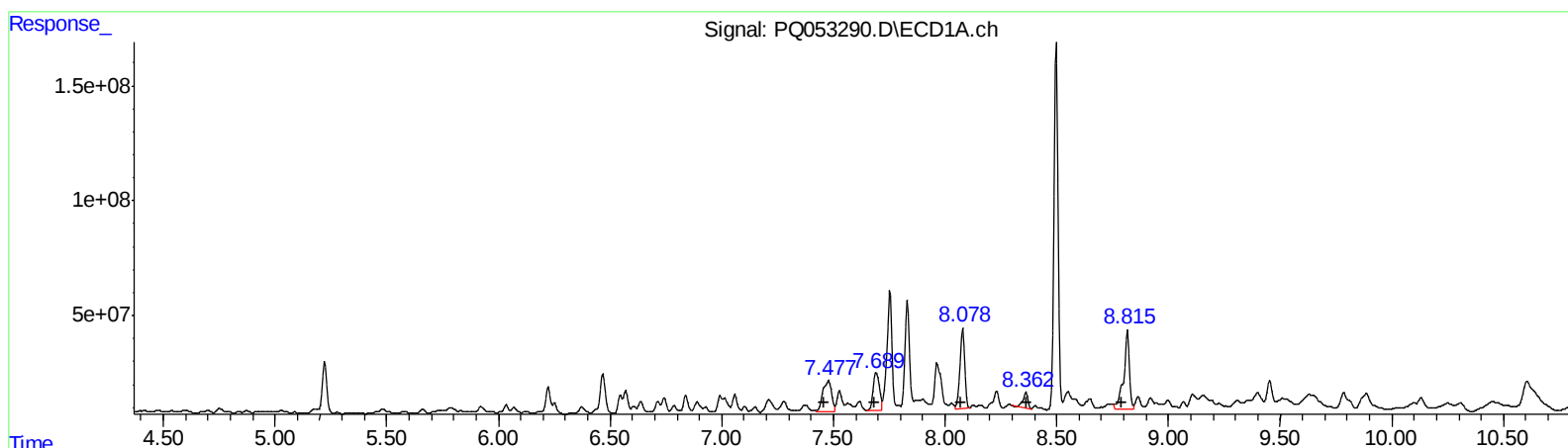
Instrument :
ECD_Q
ClientSampleId :
BG592

Manual Integrations
APPROVED

Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
7.48 361648310 230.05
7.69 325957173 133.14
8.08 519651713 197.47
8.36 105500948 54.82
8.82 610474919 298.42

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.37 137613388 128.34
6.53 68528410 71.84
6.97 203293220 131.26
7.19 54565945 52.11
7.61 249936111 171.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

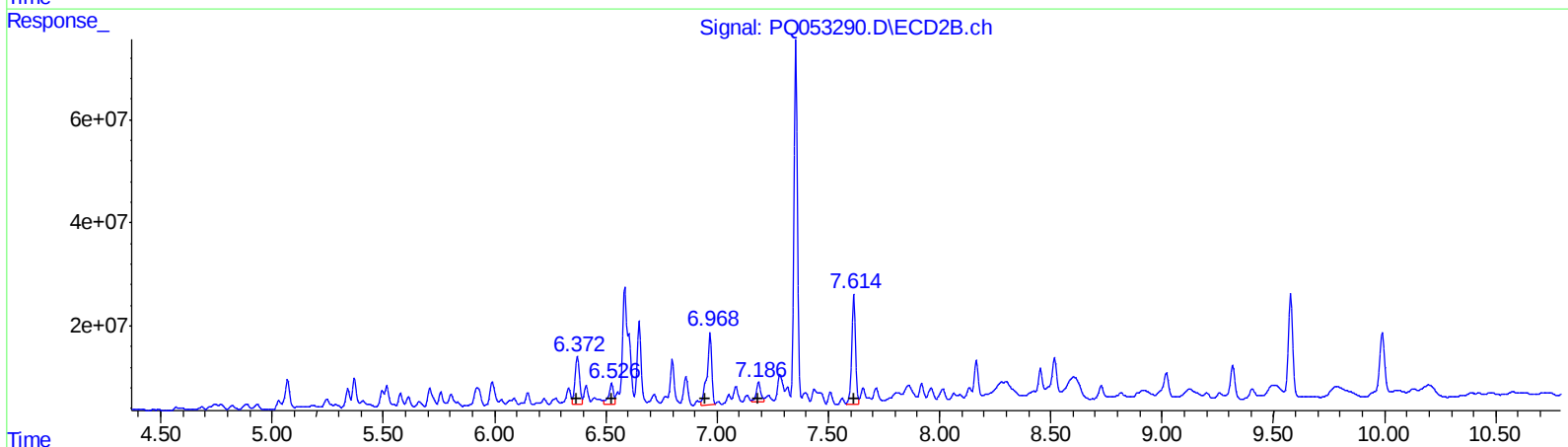
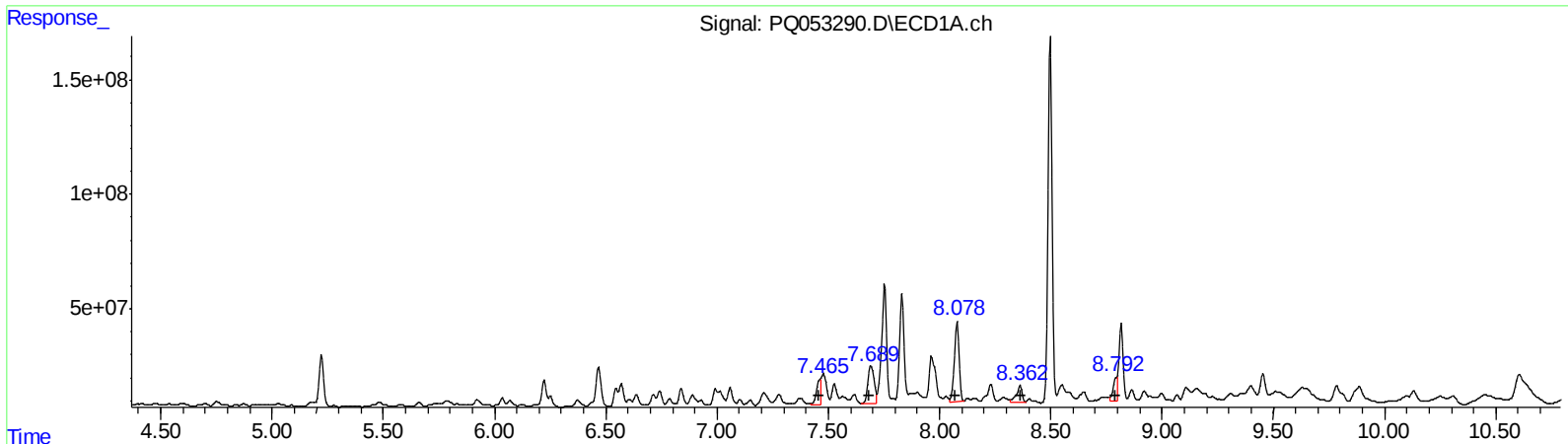
Instrument :
ECD_Q
ClientSampleId :
BG592

Manual Integrations
APPROVED

Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.47 137386698 87.39
7.69 325957173 133.14
8.08 519651713 197.47
8.36 133059648 69.14
8.79 123859403 60.55
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.37 129208490 120.50
6.53 58757641 61.60
6.97 203293220 131.26
7.19 54565945 52.11
7.61 249936111 171.28

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

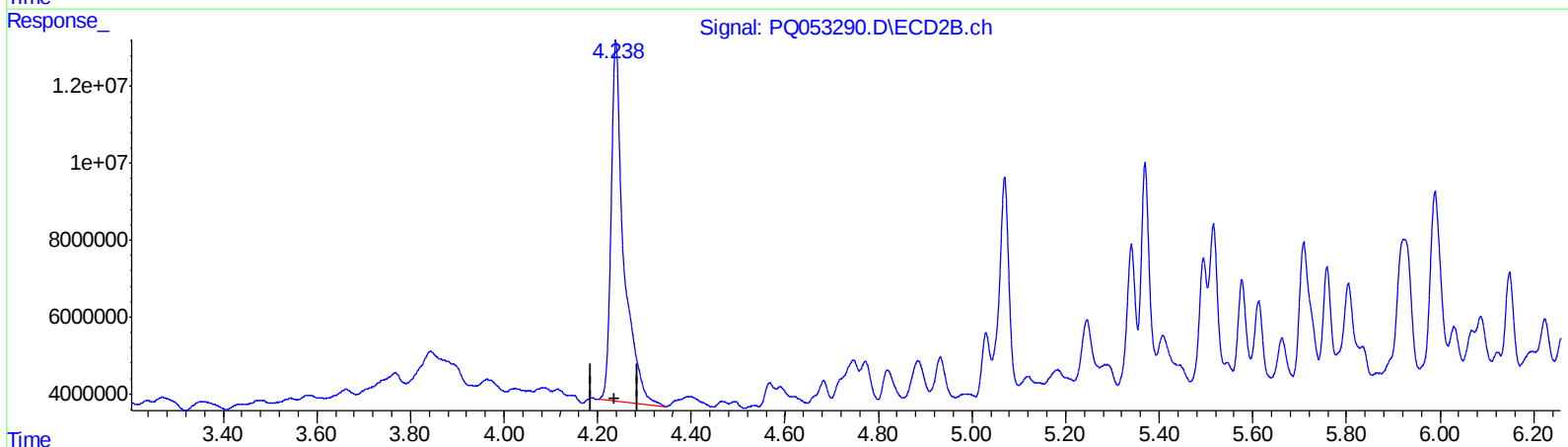
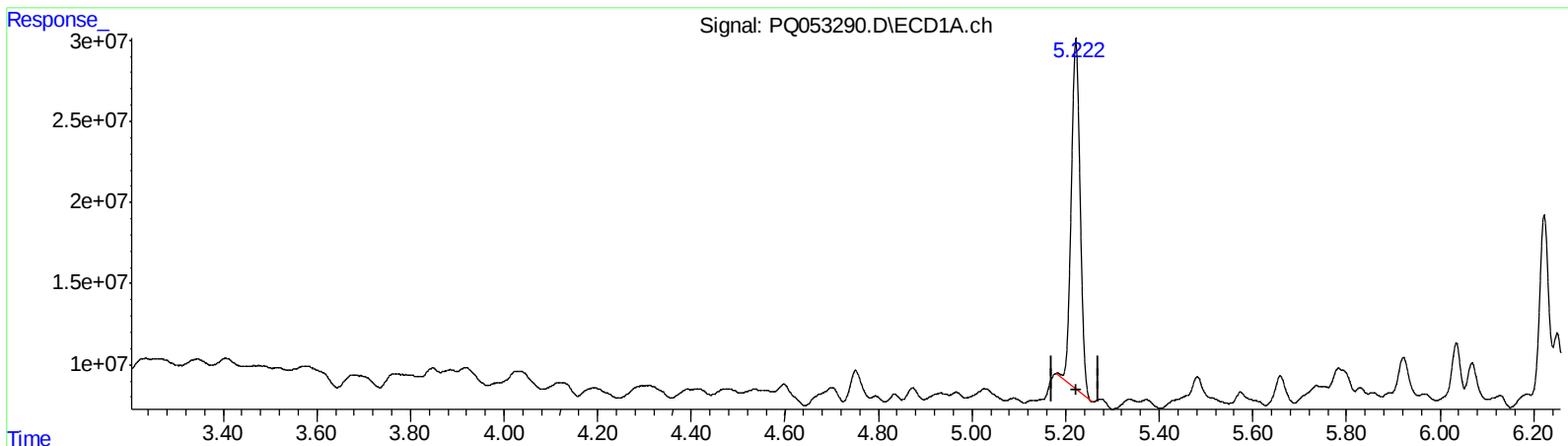
Instrument :
ECD_Q
ClientSampled :
BG592

Manual Integrations
APPROVED

Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

5.222min 10.149 ng/ml

response 284783647

(1) Tetrachloro-m-xylene #2 (SA)

4.239min 15.133 ng/ml

response 175977143

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

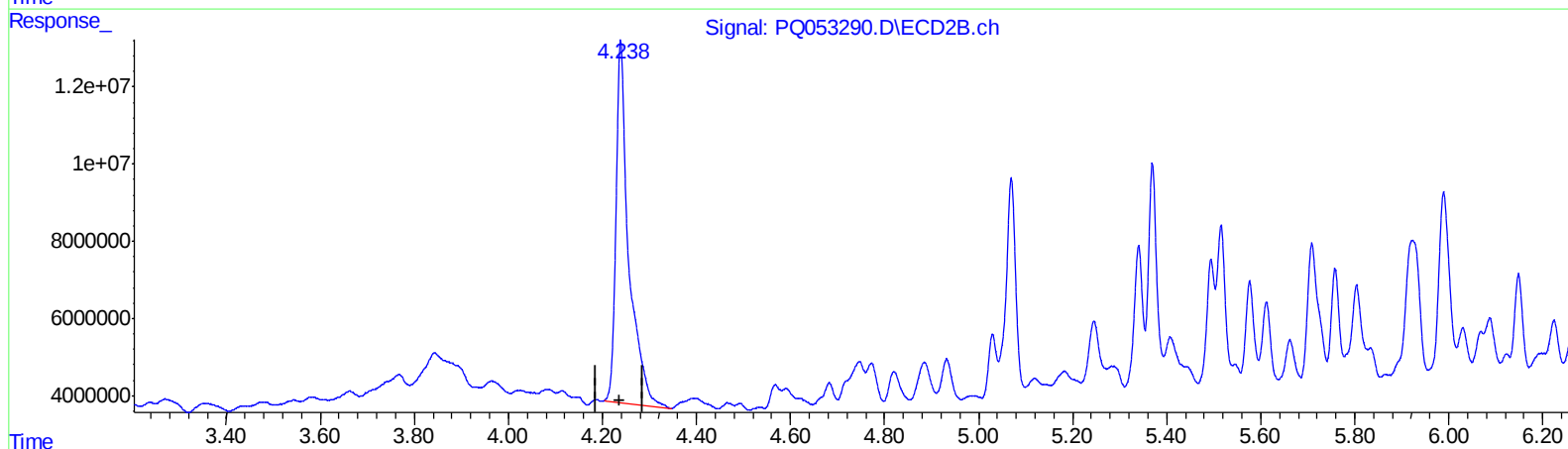
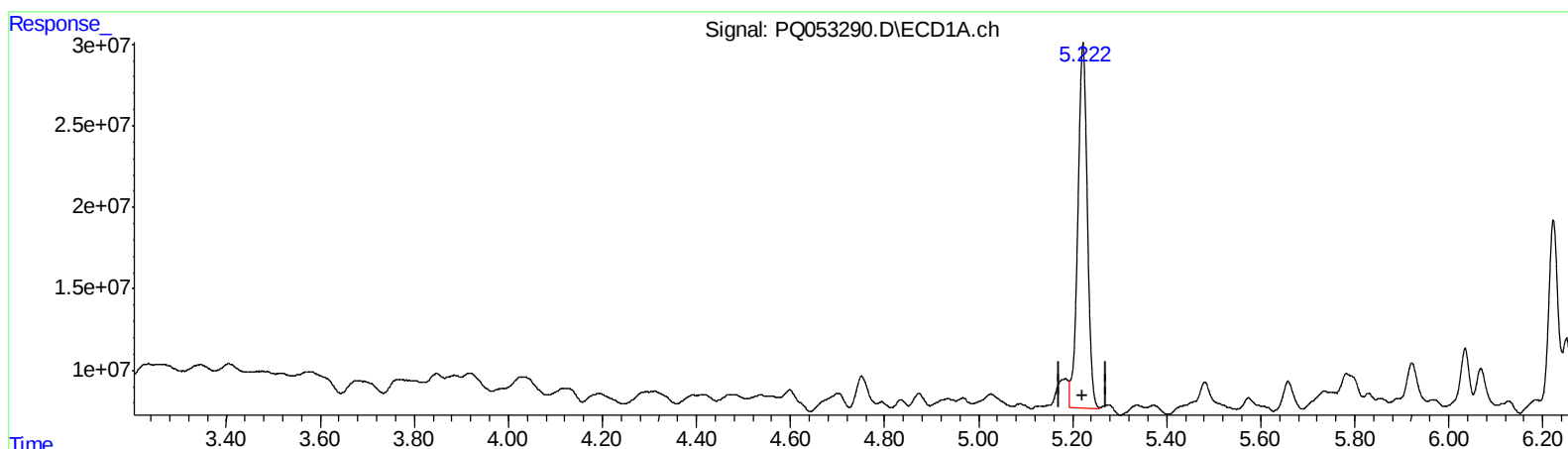
Instrument :
ECD_Q
ClientSampled :
BG592

Manual Integrations
APPROVED

Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

5.222min 11.160 ng/ml m

response 313128474

(1) Tetrachloro-m-xylene #2 (SA)

4.239min 15.133 ng/ml

response 175977143

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

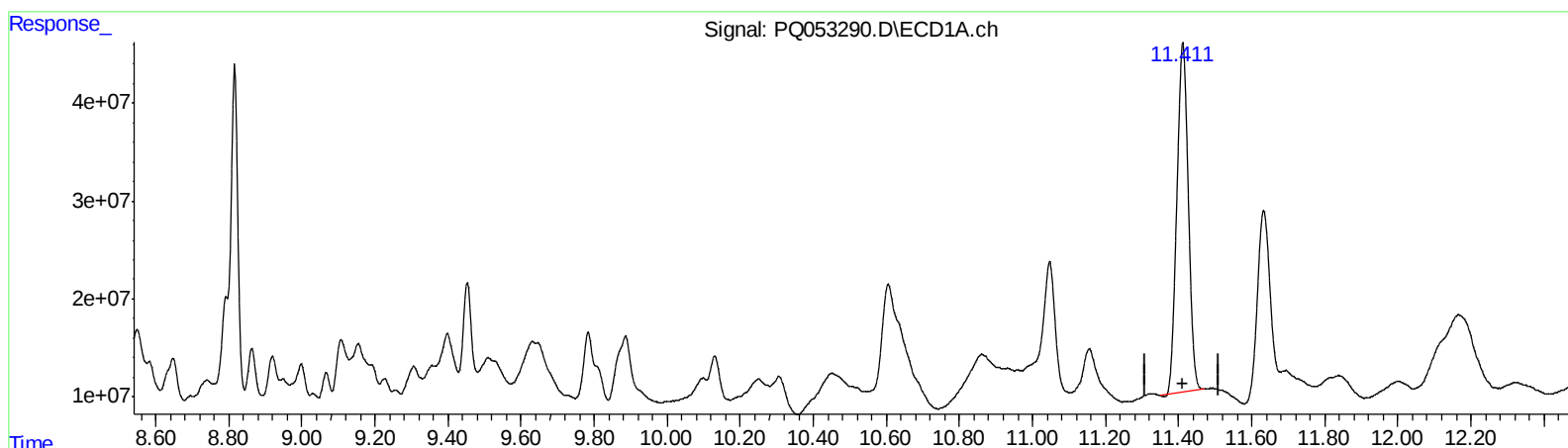
Instrument :
ECD_Q
ClientSampled :
BG592

Manual Integrations
APPROVED

Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

11.412min 27.378 ng/ml

response 774296460

(2) Decachlorobiphenyl #2 (SA)

9.577min 20.569 ng/ml

response 256003857

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
Data File : PQ053290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2177-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

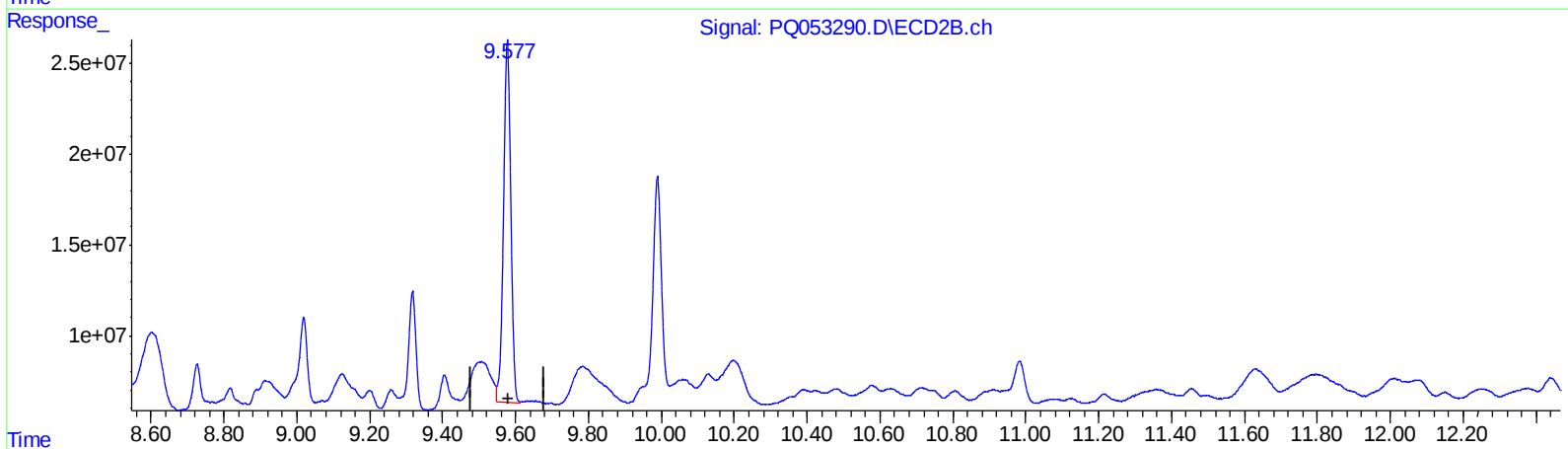
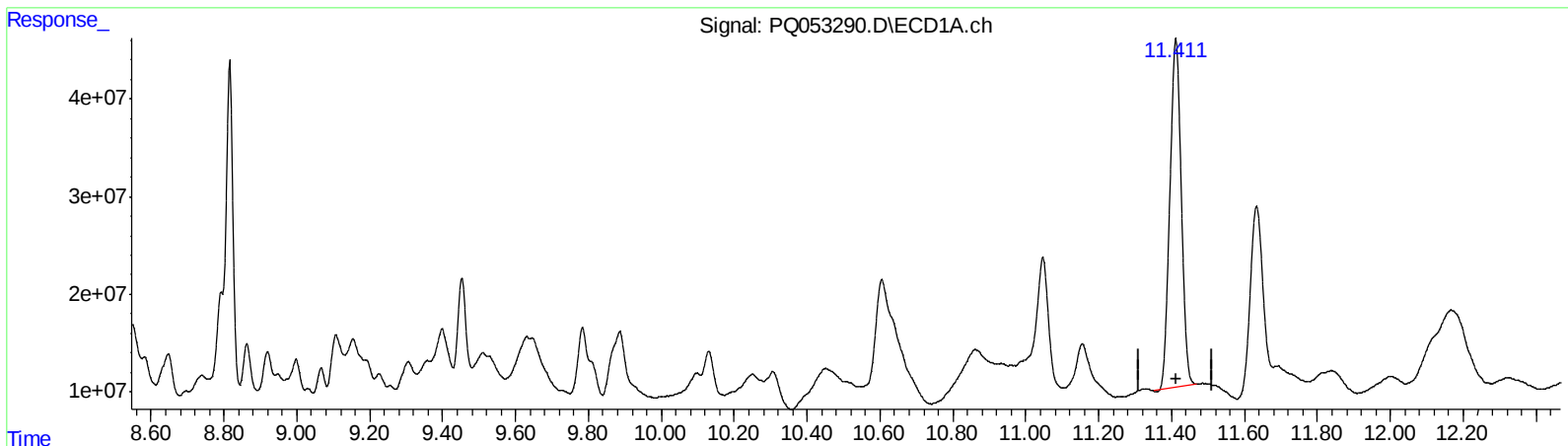
Instrument :
ECD_Q
ClientSampled :
BG592

Manual Integrations
APPROVED

Ankita
5/3/2021 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:14:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

11.412min 27.378 ng/ml

response 774296460

(2) Decachlorobiphenyl #2 (SA)

9.577min 22.224 ng/ml m

response 276604255

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042921\
 Data File : PQ053290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 16:43
 Operator : DD\AJ
 Sample : M2177-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG592

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:14:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Manual Integrations
 APPROVED

Ankita
 5/3/2021 1:15:17 PM

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.222	4.239	313.1E6	176.0E6	11.160m	15.133 #
2) SA Decachlor...	11.412	9.577	774.3E6	276.6E6	27.378	22.224m
Target Compounds						
21) L5 AR-1248-1	6.545	5.495	96327468	34515129	155.674	126.720
22) L5 AR-1248-2	6.838	5.758	106.5E6	34410015	122.140	92.544
23) L5 AR-1248-3	7.057	5.804	106.8E6	38561339	108.942m	101.000
24) L5 AR-1248-4	7.477	5.989	234.7E6	69009257	205.345m	147.617 #
25) L5 AR-1248-5	7.527	6.412	136.8E6	50018490	120.067	101.652
26) L6 AR-1254-1	7.465	6.372	137.4E6	129.2E6	87.393m	120.504m#
27) L6 AR-1254-2	7.690	6.526	326.0E6	58757641	133.138	61.601m#
28) L6 AR-1254-3	8.078	6.969	519.7E6	203.3E6	197.467	131.256 #
29) L6 AR-1254-4	8.362	7.186	133.1E6	54565945	69.138m	52.112
30) L6 AR-1254-5	8.792	7.614	123.9E6	249.9E6	60.547m	171.281 #

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