

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:06
Operator : DD\AJ
Sample : M2808-20MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

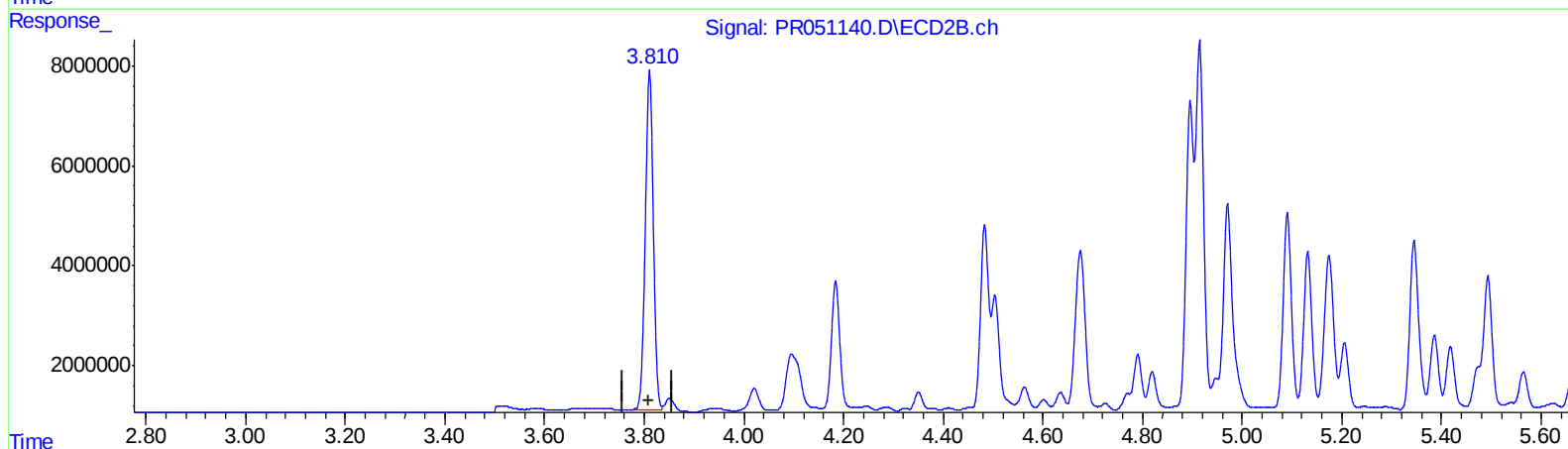
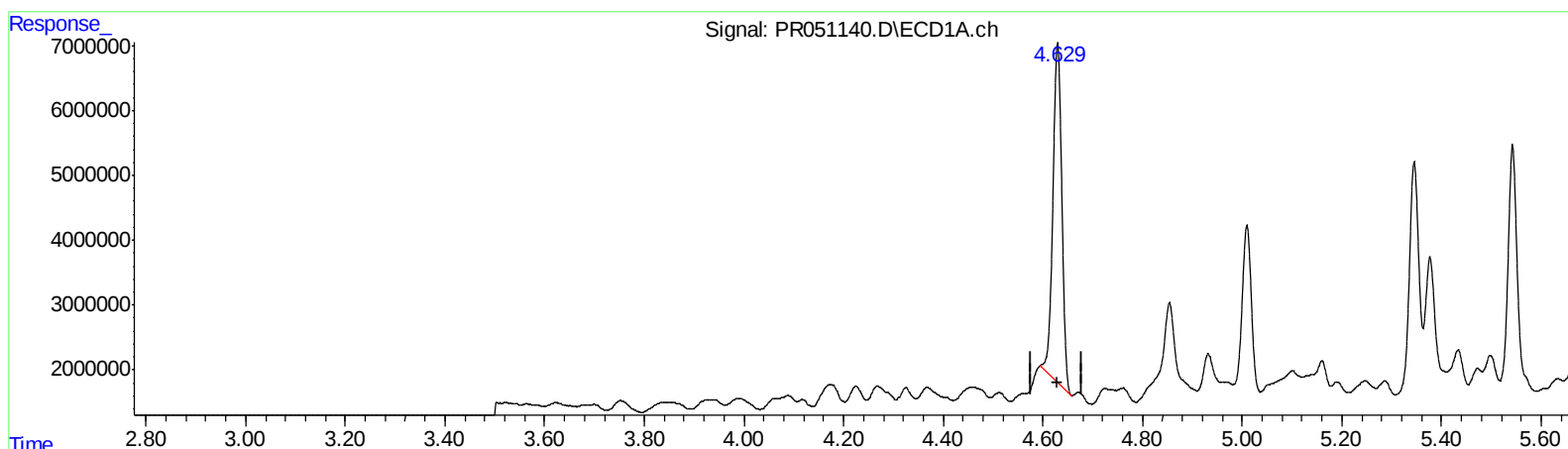
Instrument :
ECD_R
ClientSampleId :
BGDX3MS

Manual Integrations
APPROVED

mohammad
7/1/2021 12:02:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:18:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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)

4.630min 8.888 ng/ml

response 64477646

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

3.811min 11.814 ng/ml

response 75915454

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:06
Operator : DD\AJ
Sample : M2808-20MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

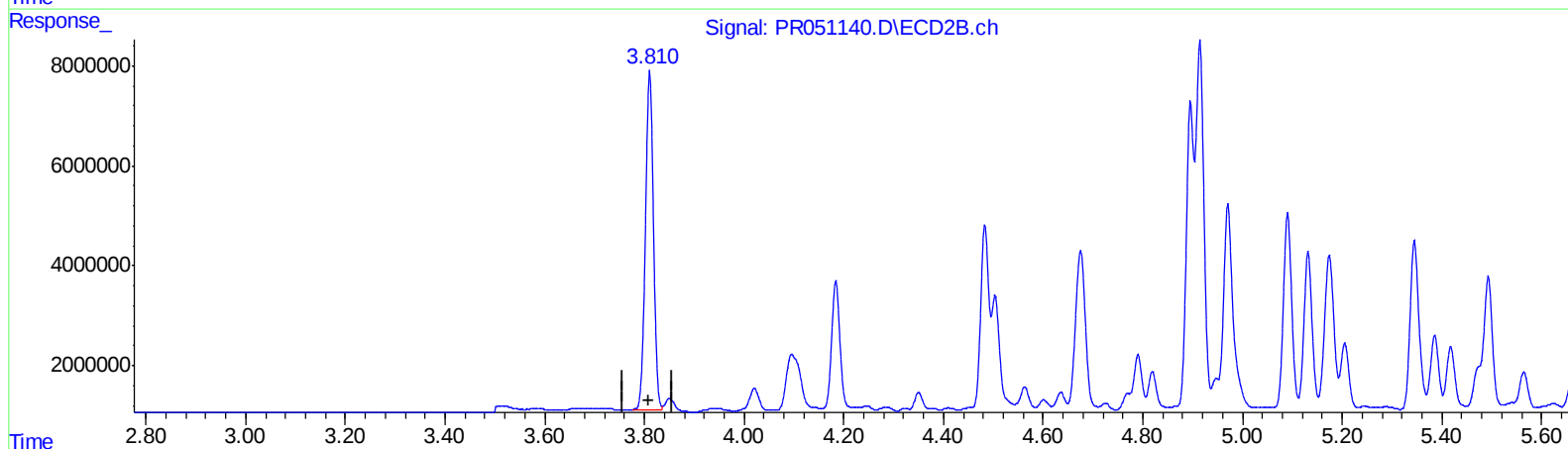
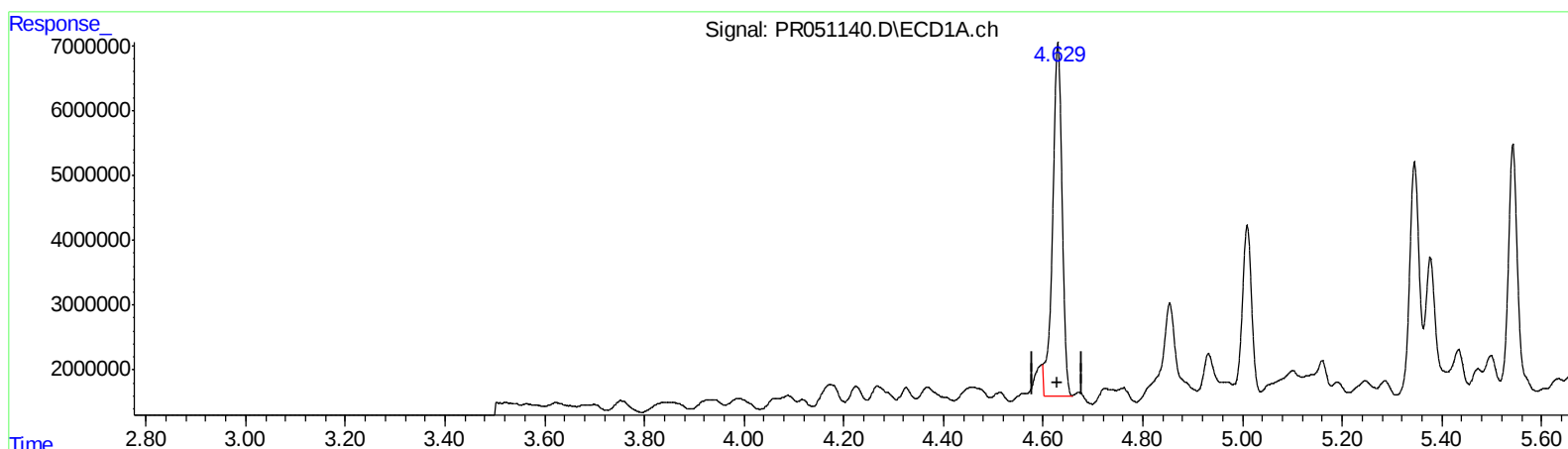
Instrument :
ECD_R
ClientSampleId :
BGDX3MS

Manual Integrations
APPROVED

mohammad
7/1/2021 12:02:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:18:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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)

4.629min 9.923 ng/ml m

response 71987086

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

3.811min 11.814 ng/ml

response 75915454

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:06
Operator : DD\AJ
Sample : M2808-20MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

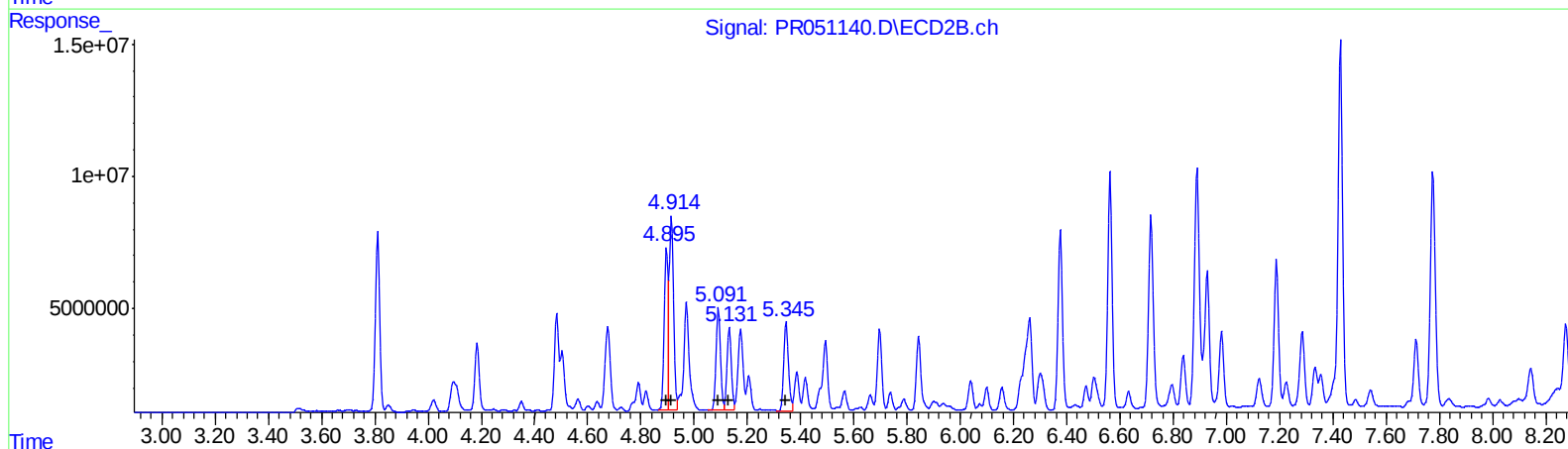
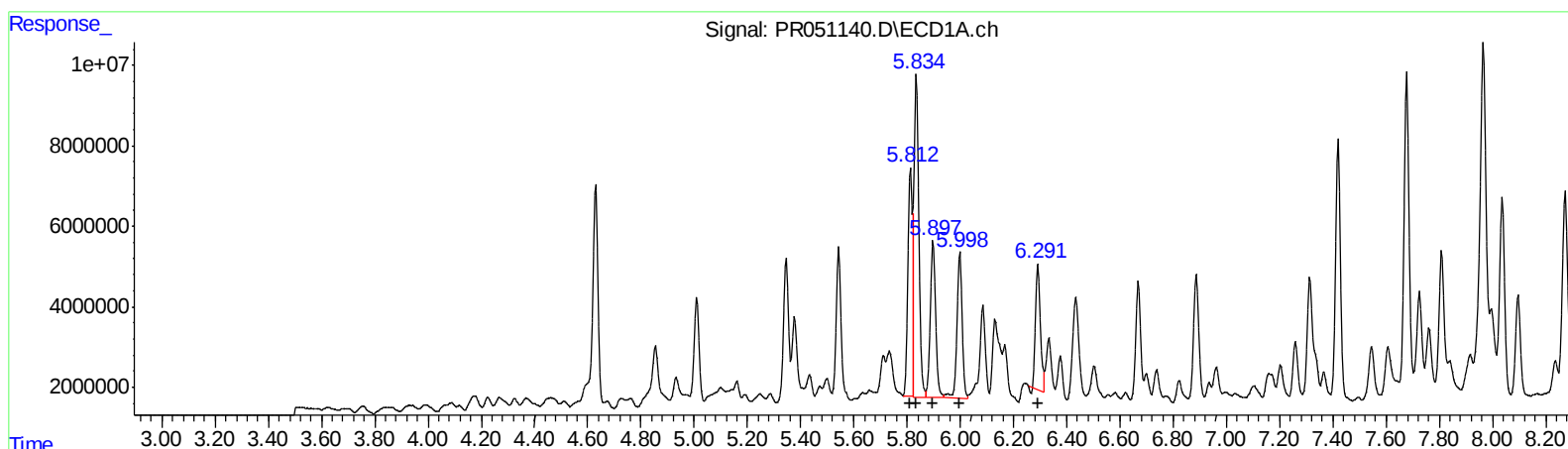
Instrument :
ECD_R
ClientSampleId :
BGDX3MS

Manual Integrations
APPROVED

mohammad
7/1/2021 12:02:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:18:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

(3) AR-1016-1 (L1)
R.T. Response Conc
5.81 62119696 208.15
5.83 105330880 241.76
5.90 54196009 213.20
6.00 49619332 234.61
6.29 39616652 193.29

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.90 60938834 264.75
4.91 82008155 230.44
5.09 44202953 240.79
5.13 35183830 236.84
5.34 41402176 213.93

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:06
Operator : DD\AJ
Sample : M2808-20MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

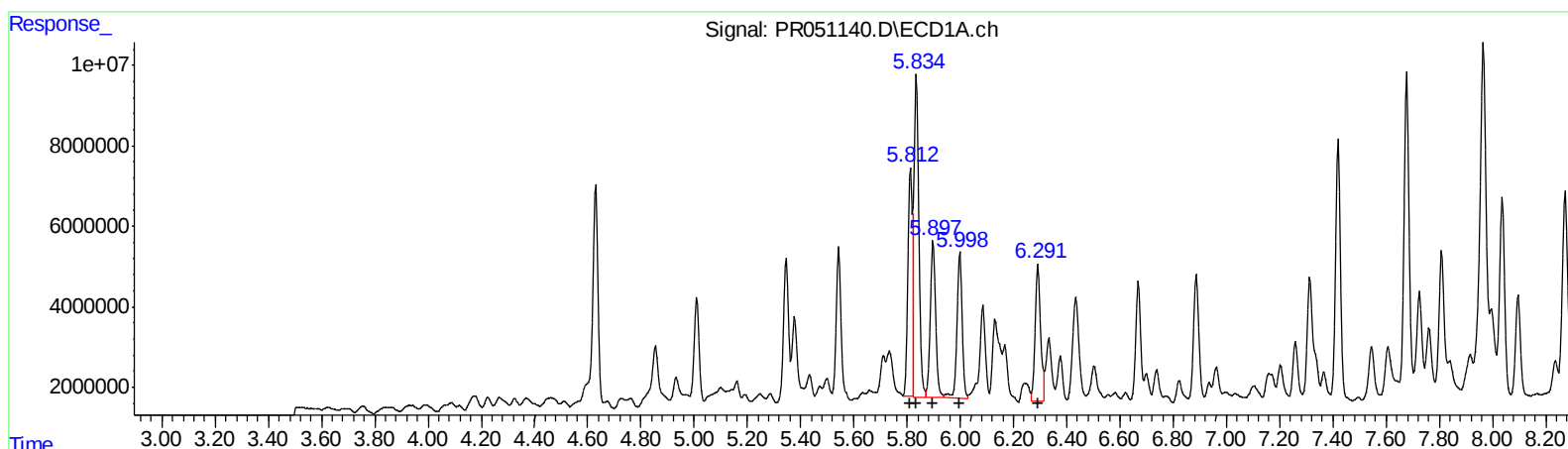
Instrument :
ECD_R
ClientSampleId :
BGDX3MS

Manual Integrations
APPROVED

mohammad
7/1/2021 12:02:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:18:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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



(3) AR-1016-1 (L1)
R.T. Response Conc
5.81 62119696 208.15
5.83 105330880 241.76
5.90 54196009 213.20
6.00 49619332 234.61
6.29 47913073 233.77

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.90 60938834 264.75
4.91 82008155 230.44
5.09 44202953 240.79
5.13 35183830 236.84
5.34 41402176 213.93

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:06
Operator : DD\AJ
Sample : M2808-20MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

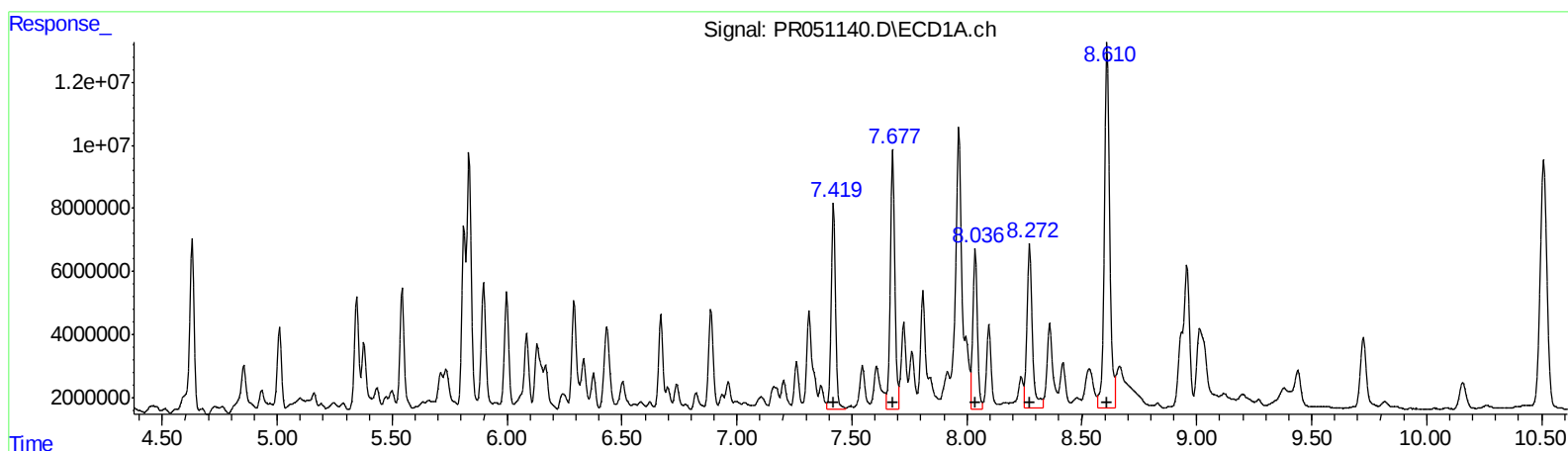
Instrument :
ECD_R
ClientSampleId :
BGDX3MS

Manual Integrations
APPROVED

mohammad
7/1/2021 12:02:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:18:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.42 84681739 237.43
7.68 111487576 260.10
8.04 71147701 215.55
8.27 85588301 236.75
8.61 186204240 269.51

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 79294676 210.95
6.56 100779269 222.15
6.72 90696382 207.78
7.19 64931098 172.65
7.43 171708284 215.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 12:06
Operator : DD\AJ
Sample : M2808-20MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

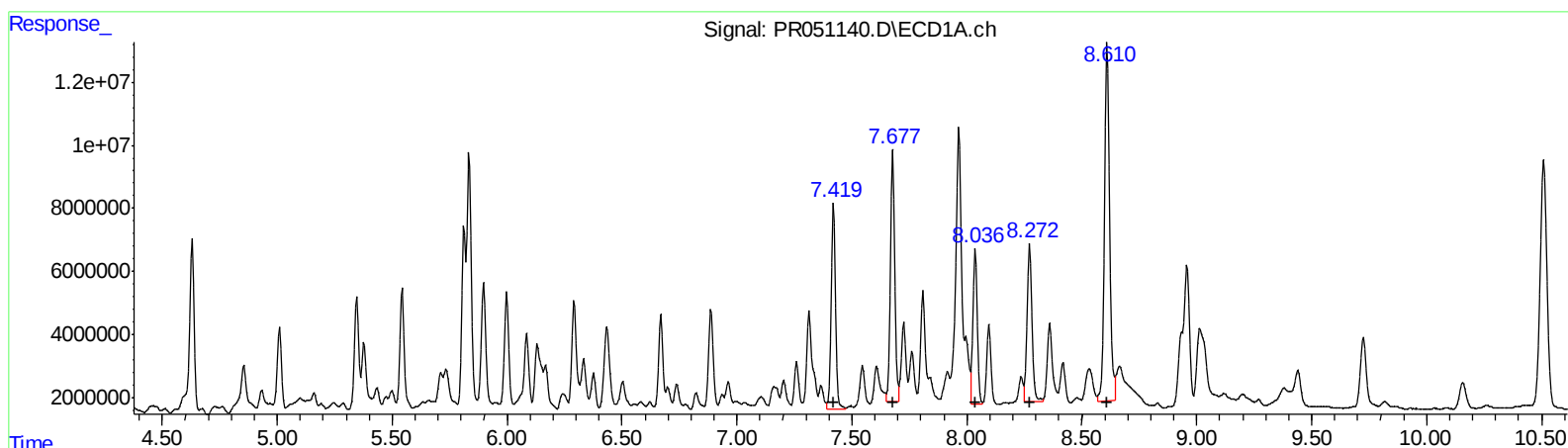
Instrument :
ECD_R
ClientSampleId :
BGDX3MS

Manual Integrations
APPROVED

mohammad
7/1/2021 12:02:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:18:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.42 84681739 237.43
7.68 103628684 241.77
8.04 65690696 199.02
8.27 74858274 207.07
8.61 175718019 254.34

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 79294676 210.95
6.56 100779269 222.15
6.72 90696382 207.78
7.19 64931098 172.65
7.43 171708284 215.00

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
 Data File : PR051140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 12:06
 Operator : DD\AJ
 Sample : M2808-20MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 Client Sampled :
 BGDX3MS

Manual Integrations
 APPROVED

mohammad
 7/1/2021 12:02:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 02:18:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.629	3.811	71987086	75915454	9.923m	11.814
2) SA Decachlor...	10.509	8.840	159.5E6	138.3E6	23.564	21.018
Target Compounds						
3) L1 AR-1016-1	5.812	4.896	62119696	60938834	208.152	264.752 #
4) L1 AR-1016-2	5.835	4.915	105.3E6	82008155	241.765	230.437
5) L1 AR-1016-3	5.897	5.091	54196009	44202953	213.196	240.790
6) L1 AR-1016-4	5.998	5.132	49619332	35183830	234.607	236.836
7) L1 AR-1016-5	6.291	5.345	47913073	41402176	233.768m	213.928
31) L7 AR-1260-1	7.420	6.376	84681739	79294676	237.434	210.955
32) L7 AR-1260-2	7.677	6.562	103.6E6	100.8E6	241.768m	222.150
33) L7 AR-1260-3	8.036	6.716	65690696	90696382	199.017m	207.785
34) L7 AR-1260-4	8.272	7.188	74858274	64931098	207.066m	172.653
35) L7 AR-1260-5	8.610	7.428	175.7E6	171.7E6	254.336m	215.002

AJ 07/06/21

AJ 07/06/21

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