Quantitation Report (Qedit)

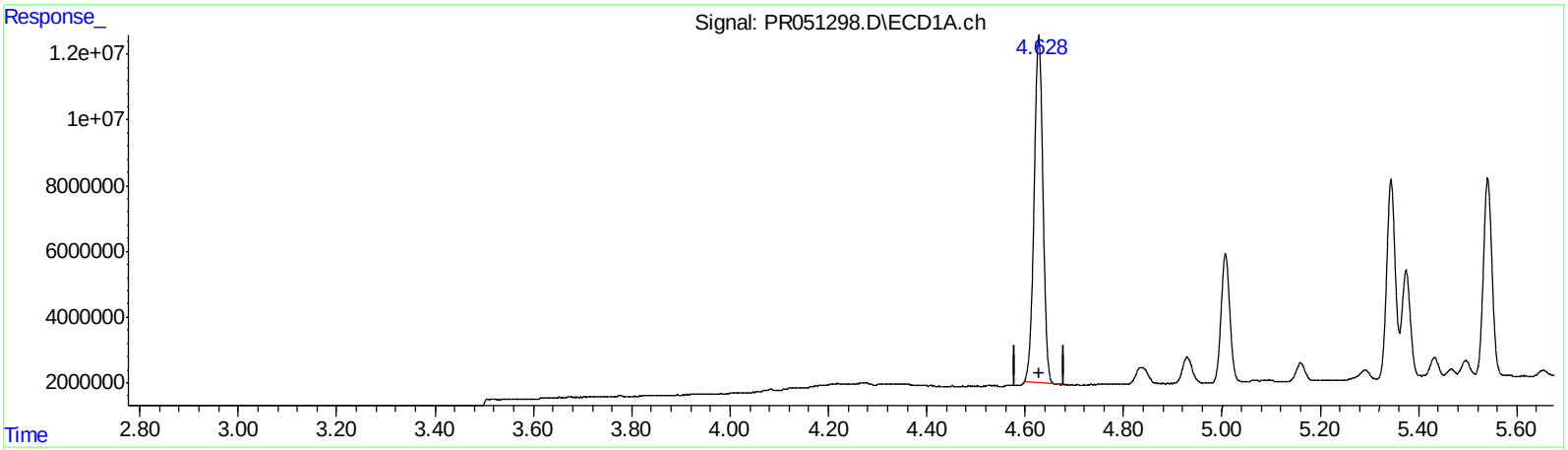
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
Data File : PR051298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 16:17
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

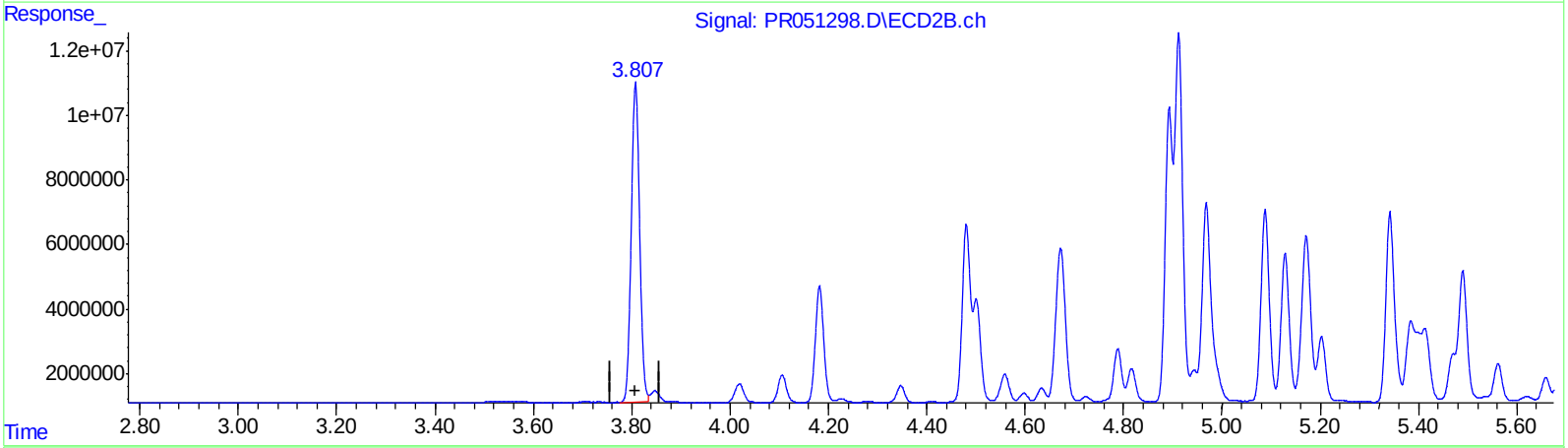
Instrument :
ECD_R
LabSampleId :
AR1660CCC400

Manual Integrations APPROVED
mohammad
7/20/2021 11:46:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:44:50 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)

4.628min 18.092 ng/ml

response 131257274

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

3.808min 18.201 ng/ml

response 116955931

(+) = Expected Retention Time

Quantitation Report (Qedit)

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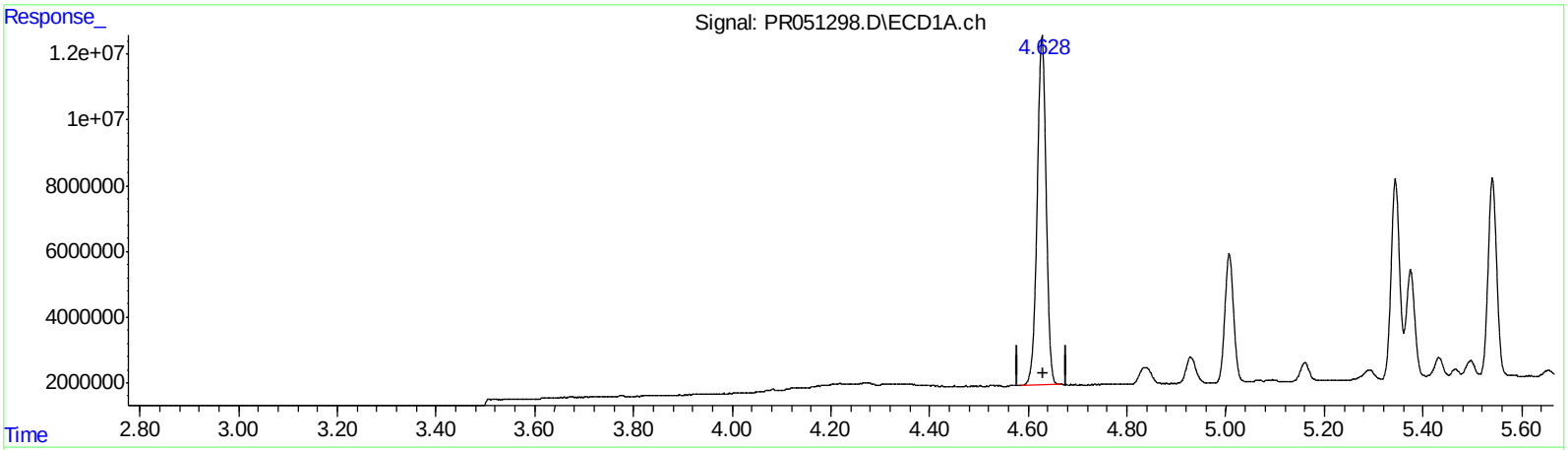

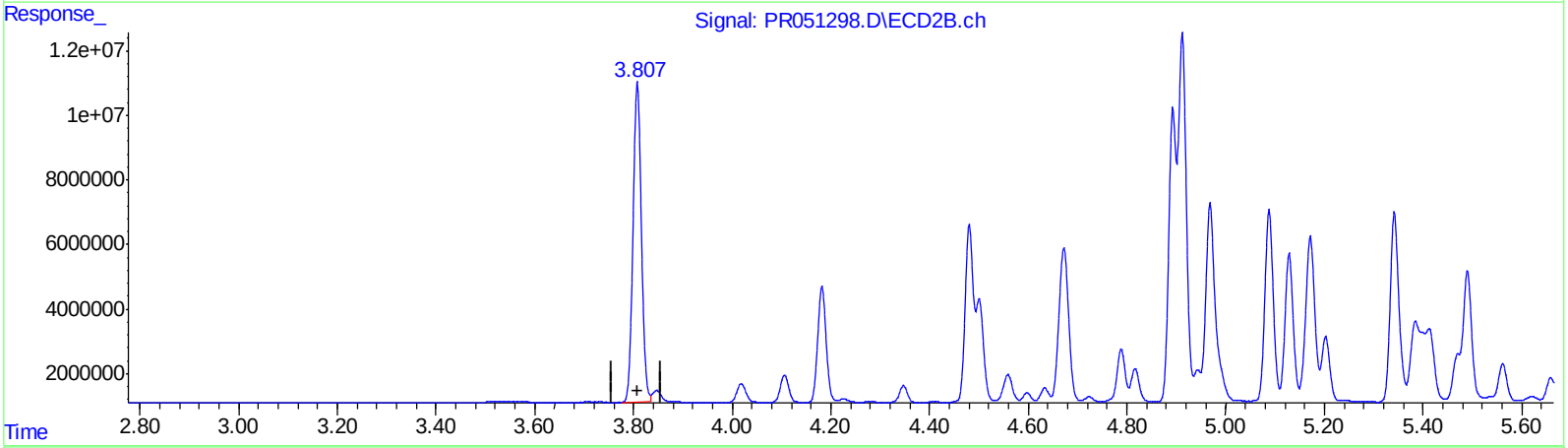

QEdit

(1) Tetrachloro-m-xylene (SA)

4.628min 18.540 ng/ml m

response 134505190

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

3.808min 18.201 ng/ml

response 116955931

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Acq On : 19 Jul 2021 16:17
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	4.628	3.808	134.5E6	117.0E6	18.540m	18.201
2)	SA Decachlor...	10.505	8.833	325.9E6	264.3E6	48.139	40.166
	Target Compounds						
3)	L1 AR-1016-1	5.811	4.893	113.7E6	89314171	380.830	388.030
4)	L1 AR-1016-2	5.833	4.912	166.8E6	131.4E6	382.938	369.135
5)	L1 AR-1016-3	5.895	5.088	96193861	69512205	378.406	378.659
6)	L1 AR-1016-4	5.996	5.129	80839355	53197947	382.220	358.096
7)	L1 AR-1016-5	6.289	5.342	78714674	72573687	384.050	374.993
31)	L7 AR-1260-1	7.416	6.372	144.3E6	135.2E6	404.554	359.673
32)	L7 AR-1260-2	7.674	6.558	188.3E6	167.4E6	439.344	369.032
33)	L7 AR-1260-3	8.033	6.712	150.6E6	159.2E6	456.260	364.622
34)	L7 AR-1260-4	8.270	7.183	153.3E6	137.4E6	424.047	365.281
35)	L7 AR-1260-5	8.606	7.423	354.5E6	344.7E6	513.105	431.635

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

Instrument :
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LabSampleId :
AR1660CCC400

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AJ
07/23/21