

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
 Data File : PQ040331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 23:50
 Operator : SM\AJ
 Sample : K3049-03MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

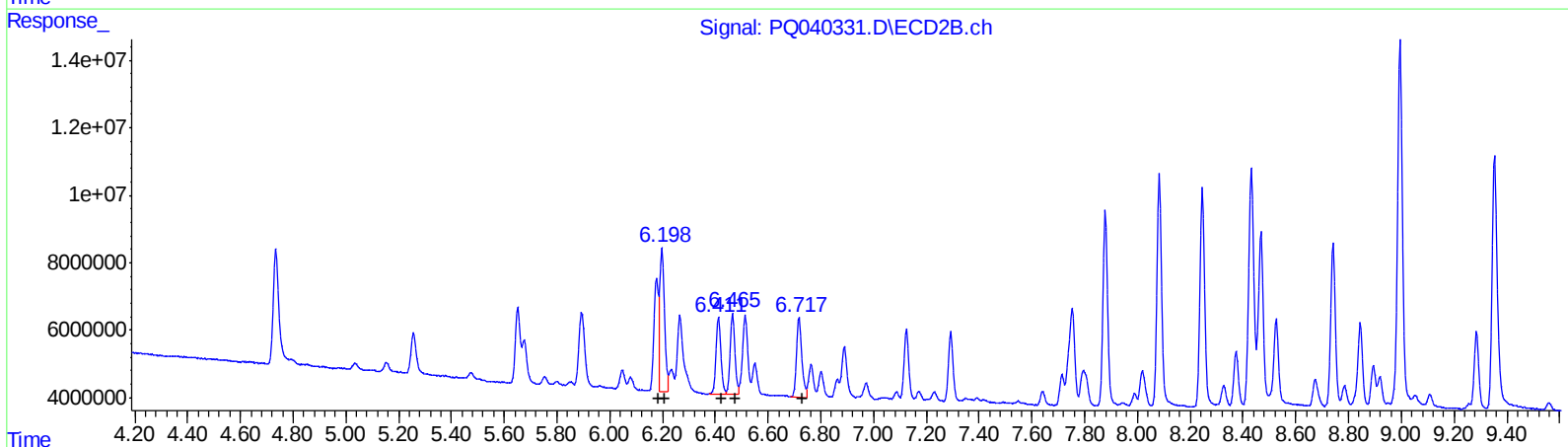
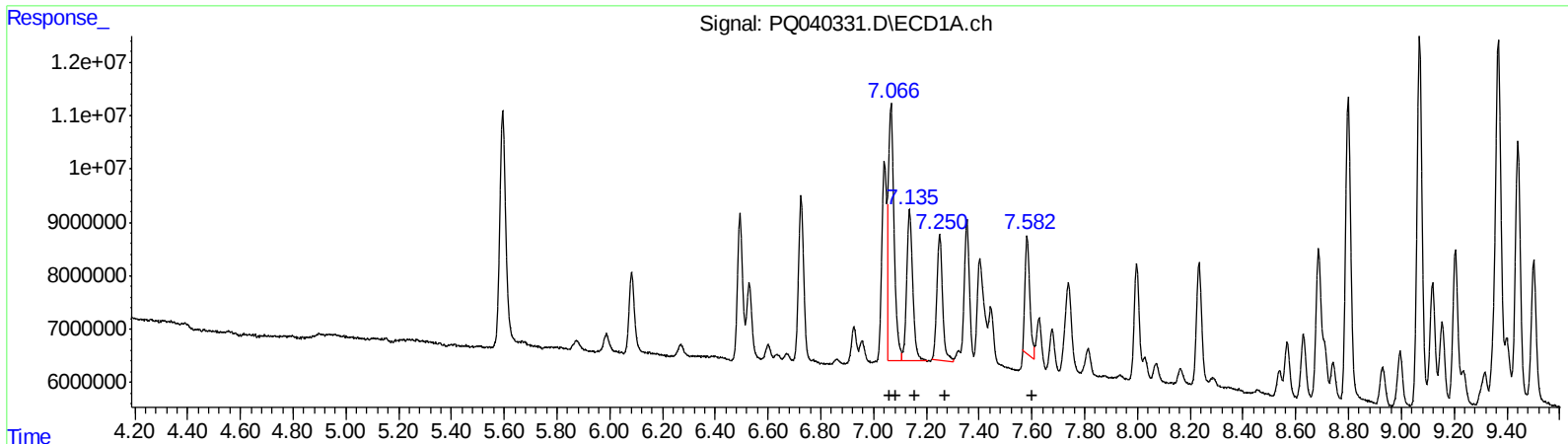
Instrument :
 ECD_Q
 ClientSampleId :
 BFHJ1MSD

Manual Integrations
 APPROVED

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 5/29/2019 8:55:44 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:47:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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
7.07	75235992	449.73
7.07	75235992	286.18
7.14	44739323	262.13
7.25	35761436	258.72
7.58	28052646	202.22

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.20	55350737	431.49
6.20	55350737	286.77
6.41	28814522	267.17
6.47	29691142	348.70
6.72	32740964	284.36

(+) = Expected Retention Time

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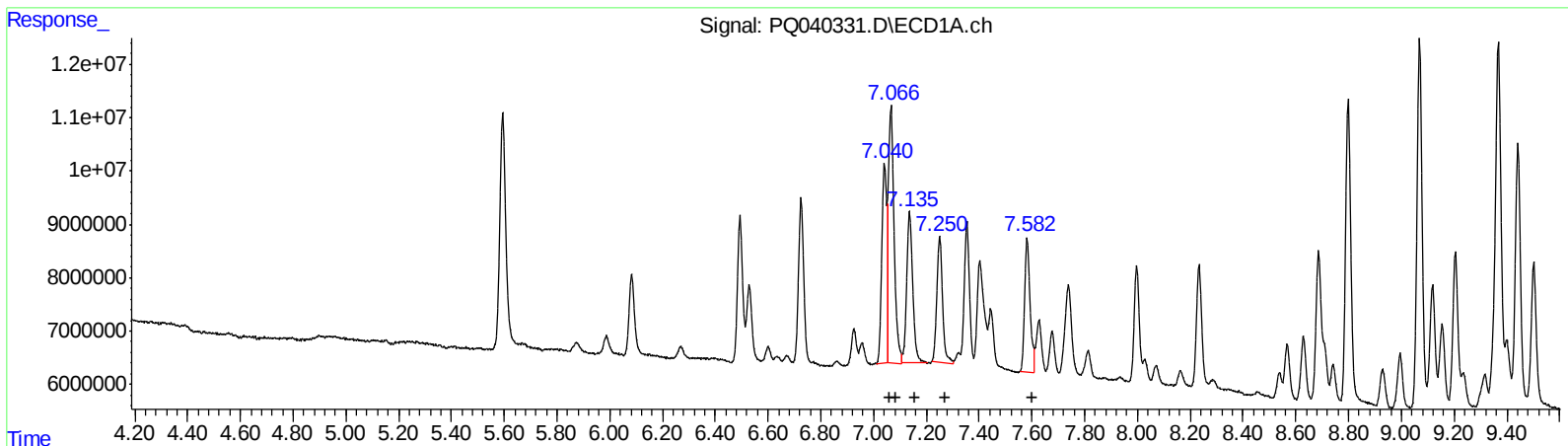
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ClientSampleId :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.04 48167856 287.93
7.07 72367157 275.26
7.14 44739323 262.13
7.25 35761436 258.72
7.58 36359922 262.10

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.18 40769925 317.83
6.20 50943592 263.94
6.41 28814522 267.17
6.47 29691142 348.70
6.72 32740964 284.36

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Operator : SM\AJ
Sample : K3049-03MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

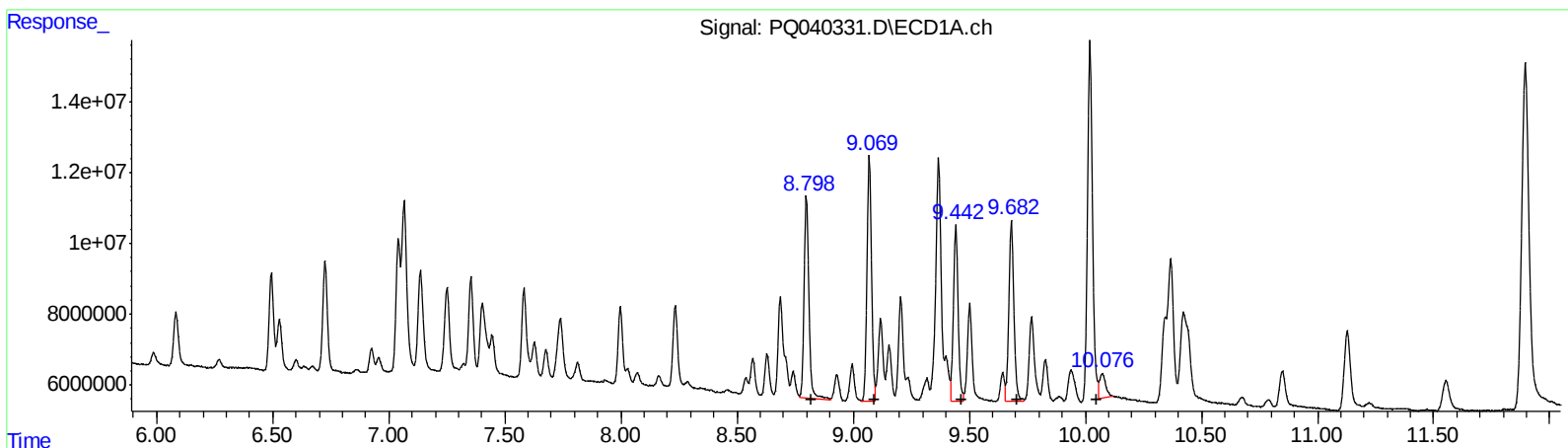
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.80 83179515 250.23
9.07 94150586 233.06
9.44 71278306 216.07
9.68 76751329 208.26
10.07 13246405 17.20
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.88 71132357 259.48
8.08 85098303 246.01
8.25 81088548 252.84
8.74 59592065 219.31
9.00 142546362 212.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 23:50
Operator : SM\AJ
Sample : K3049-03MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

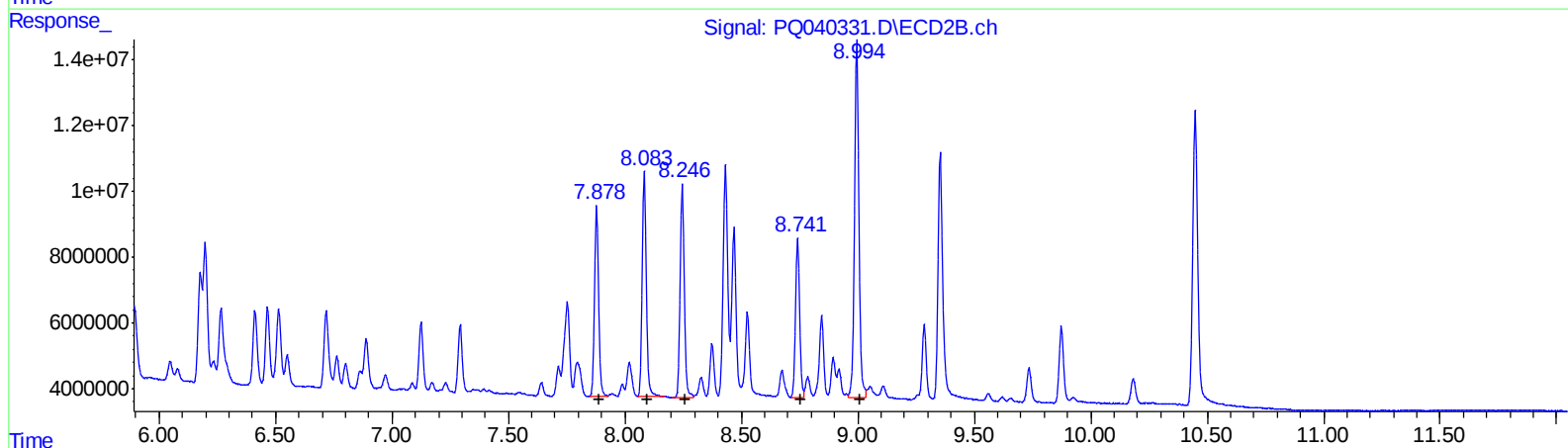
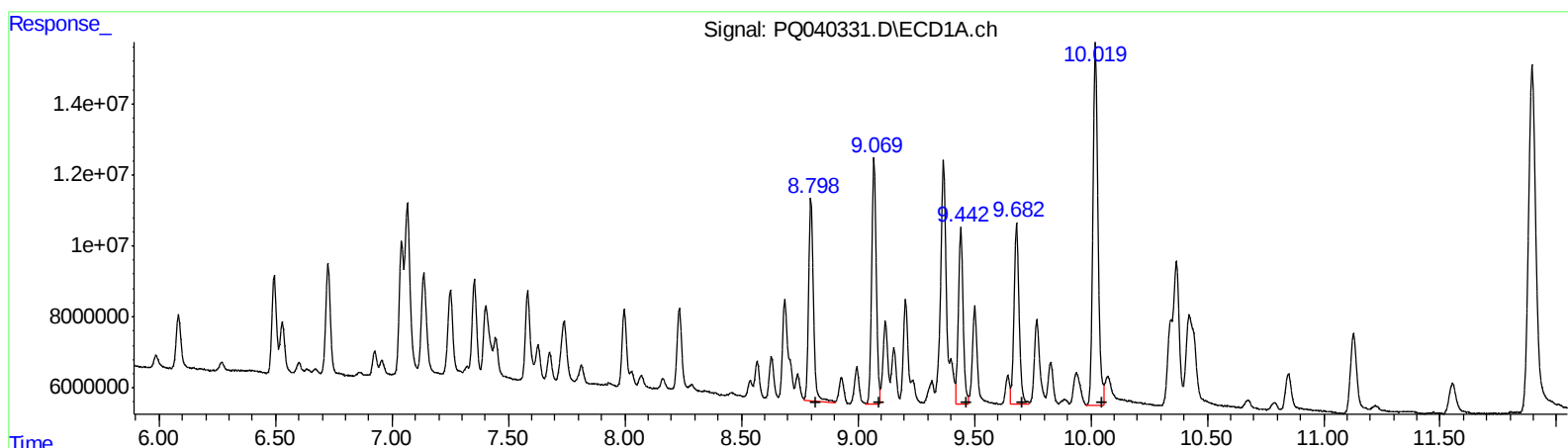
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.80 83179515 250.23
9.07 94150586 233.06
9.44 71278306 216.07
9.68 76751329 208.26
10.02 153721060 199.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.88 71132357 259.48
8.08 85098303 246.01
8.25 81088548 252.84
8.74 59592065 219.31
9.00 142546362 212.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
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Operator : SM\AJ
Sample : K3049-03MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

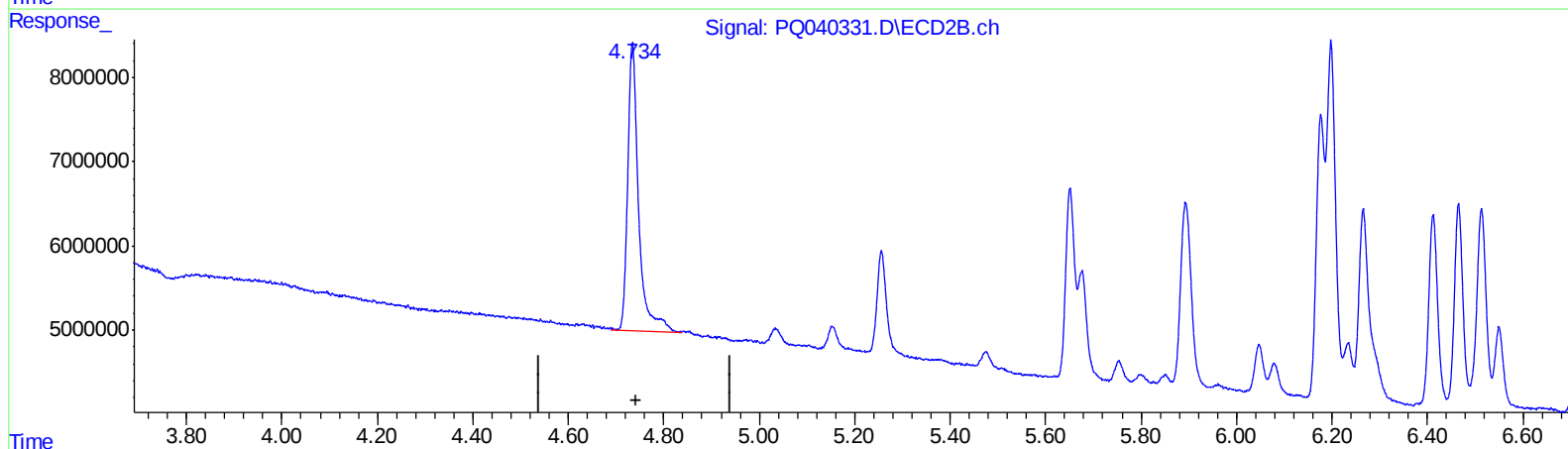
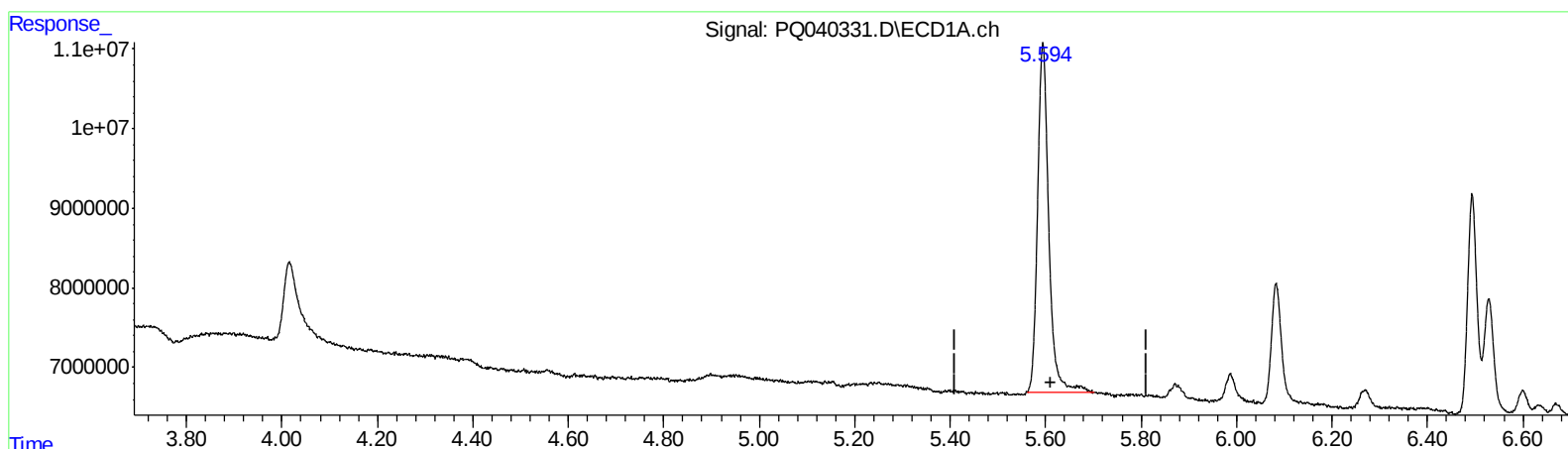
Instrument :
ECD_Q
ClientSampleId :
BFHJ1MSD

Manual Integrations
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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)

5.595min 21.829 ng/ml

response 71508989

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

4.734min 25.038 ng/ml

response 53775571

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Misc :
ALS Vial : 39 Sample Multiplier: 1

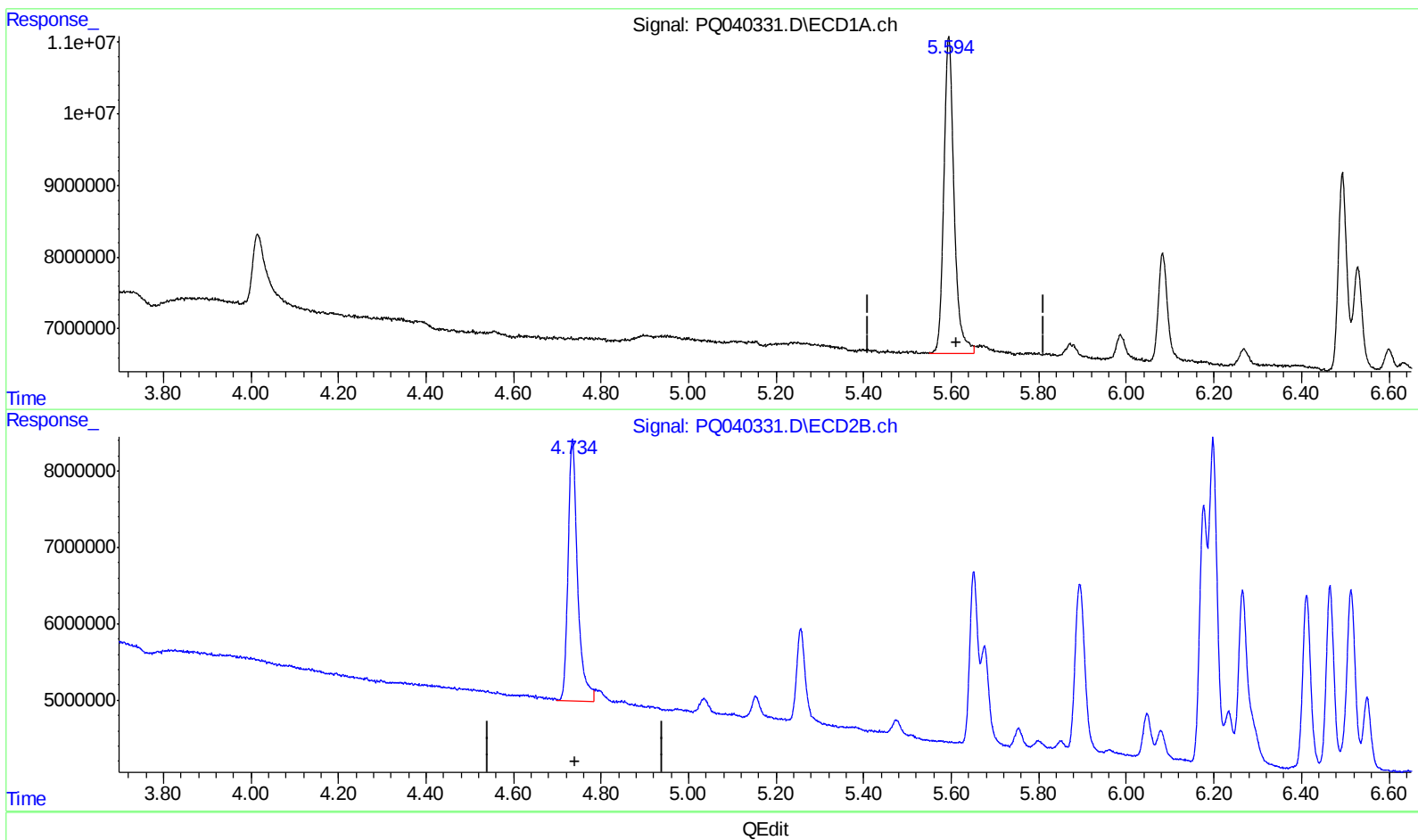
Instrument :
ECD_Q
ClientSampleId :
BFHJ1MSD

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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



(1) Tetrachloro-m-xylene (SA)

5.594min 21.955 ng/ml m

response 71923187

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

4.734min 24.071 ng/ml m

response 51699526

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
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 Sample : K3049-03MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHJ1MSD

Manual Integrations
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 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...	5.594	4.734	71923187	51699526	21.955m	24.071m
2) SA Decachlor...	11.895	10.449	225.7E6	139.9E6	31.595	33.637
Target Compounds						
3) L1 AR-1016-1	7.040	6.176	48167856	40769925	287.926m	317.825m
4) L1 AR-1016-2	7.066	6.198	72367157	50943592	275.263m	263.939m
5) L1 AR-1016-3	7.136	6.412	44739323	28814522	262.127	267.174
6) L1 AR-1016-4	7.251	6.466	35761436	29691142	258.721	348.696 #
7) L1 AR-1016-5	7.582	6.717	36359922	32740964	262.102m	284.357
31) L7 AR-1260-1	8.799	7.878	83179515	71132357	250.232	259.477
32) L7 AR-1260-2	9.070	8.083	94150586	85098303	233.065	246.008
33) L7 AR-1260-3	9.443	8.246	71278306	81088548	216.068	252.845
34) L7 AR-1260-4	9.681	8.741	76751329	59592065	208.262	219.315
35) L7 AR-1260-5	10.019	8.995	153.7E6	142.5E6	199.621m	212.066

AJ
 05/30/19

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