

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 10:11
Operator : SM\AJ
Sample : PB122184BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

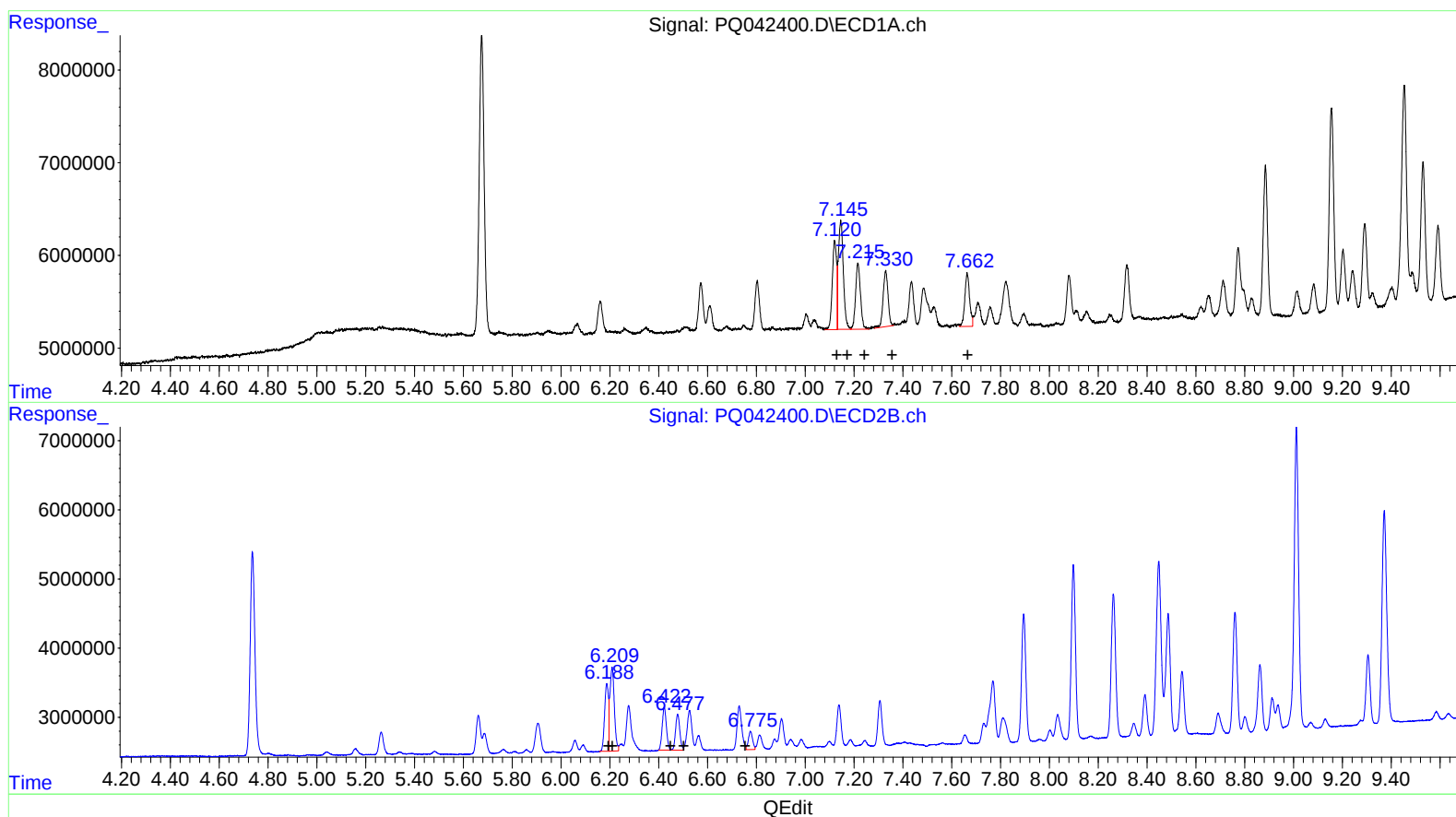
Instrument :
ECD_Q
ClientSampled :
ALCS84

Manual Integrations
APPROVED

Ankita
8/14/2019 4:50:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:46:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	11848015	109.62
7.15	16788789	107.26
7.22	9908949	102.44
7.33	8451386	108.33
7.66	7854603	99.92

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

R.T.	Response	Conc
6.19	10820084	104.27
6.21	15371259	107.29
6.42	7467124	100.13
6.48	6379451	102.88
6.78	3193190	39.23

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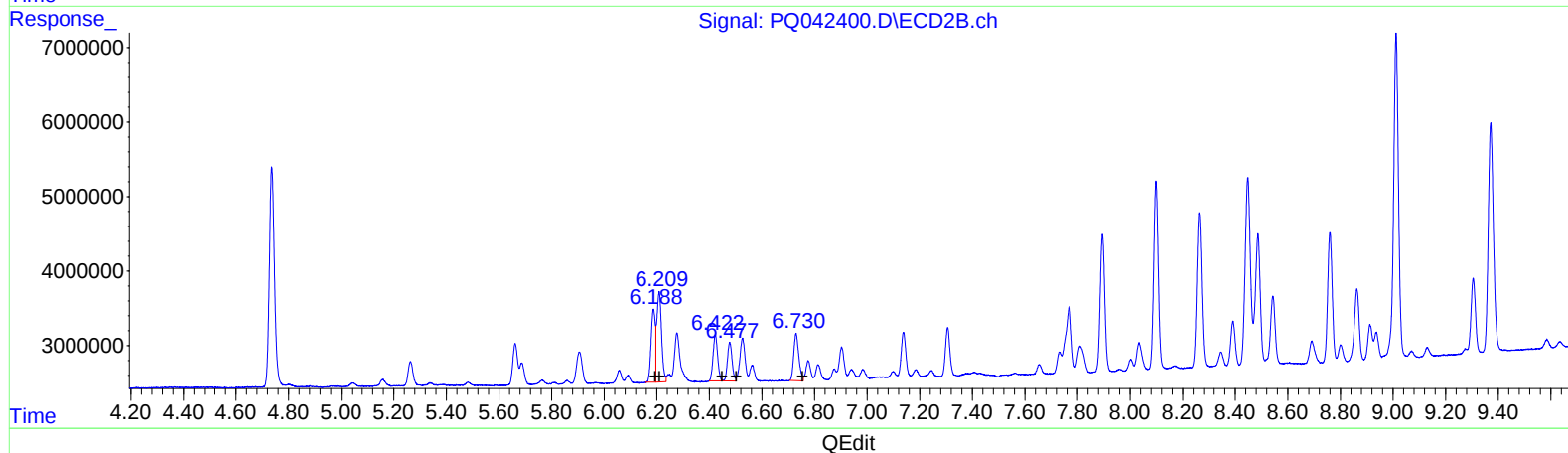
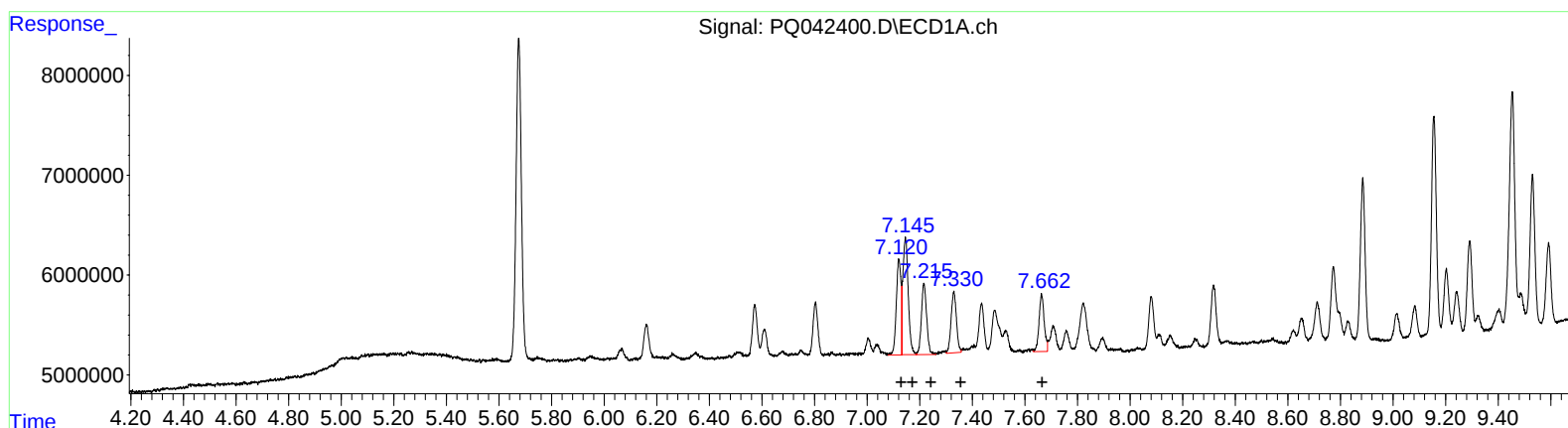
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	11848015	109.62
7.15	16788789	107.26
7.22	9908949	102.44
7.33	8677461	111.23
7.66	7854603	99.92

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

R.T.	Response	Conc
6.19	10820084	104.27
6.21	15371259	107.29
6.42	7467124	100.13
6.48	6379451	102.88
6.73	8500263	104.42

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 Acq On : 13 Aug 2019 10:11
 Operator : SM\AJ
 Sample : PB122184BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS84

Manual Integrations
 APPROVED

Ankita
 8/14/2019 4:50:01 PM

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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
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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...	5.675	4.736	45397156	39563695	19.795	20.529
2) SA Decachlor...	12.058	10.483	284.1E6	217.1E6	33.696	44.875 #
Target Compounds						
3) L1 AR-1016-1	7.120	6.188	11848015	10820084	109.618	104.271
4) L1 AR-1016-2	7.146	6.210	16788789	15371259	107.258	107.289
5) L1 AR-1016-3	7.216	6.423	9908949	7467124	102.441	100.133
6) L1 AR-1016-4	7.330	6.478	8677461	6379451	111.229m	102.877
7) L1 AR-1016-5	7.663	6.730	7854603	8500263	99.918	104.421m
31) L7 AR-1260-1	8.885	7.895	20575972	22641859	115.670	124.797
32) L7 AR-1260-2	9.155	8.098	29026345	30332418	115.058	123.636
33) L7 AR-1260-3	9.530	8.262	19926734	26297658	86.965	123.592 #
34) L7 AR-1260-4	9.773	8.760	24602917	21344995	96.353	105.517
35) L7 AR-1260-5	10.119	9.012	55745852	56026764	82.759	94.928

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

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 AJ
 08/13/19