

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 05:48
Operator : SM\AJ
Sample : K4212-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

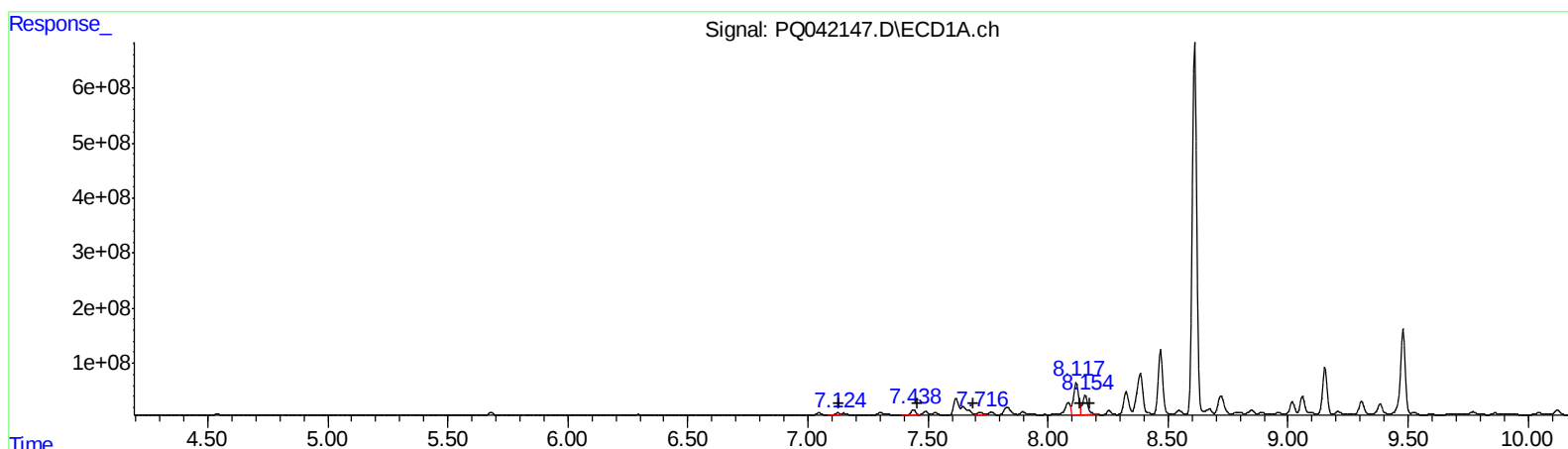
Instrument :
ECD_Q
ClientSampleId :
ETP35

Manual Integrations
APPROVED

Ankita
8/12/2019 9:12:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 07:48:43 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



(21) AR-1248-1 (L5)
R.T. Response Conc
7.12 51821118 699.00
7.44 126007363 1365.74
7.72 75865553 677.12
8.12 877738368 5613.64
8.15 519132157 3430.62
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 48948984 738.25
6.48 131496684 1508.20
6.57 59329430 664.71
6.74 182595039 1657.82
7.22 62849634 490.34

(+) = Expected Retention Time

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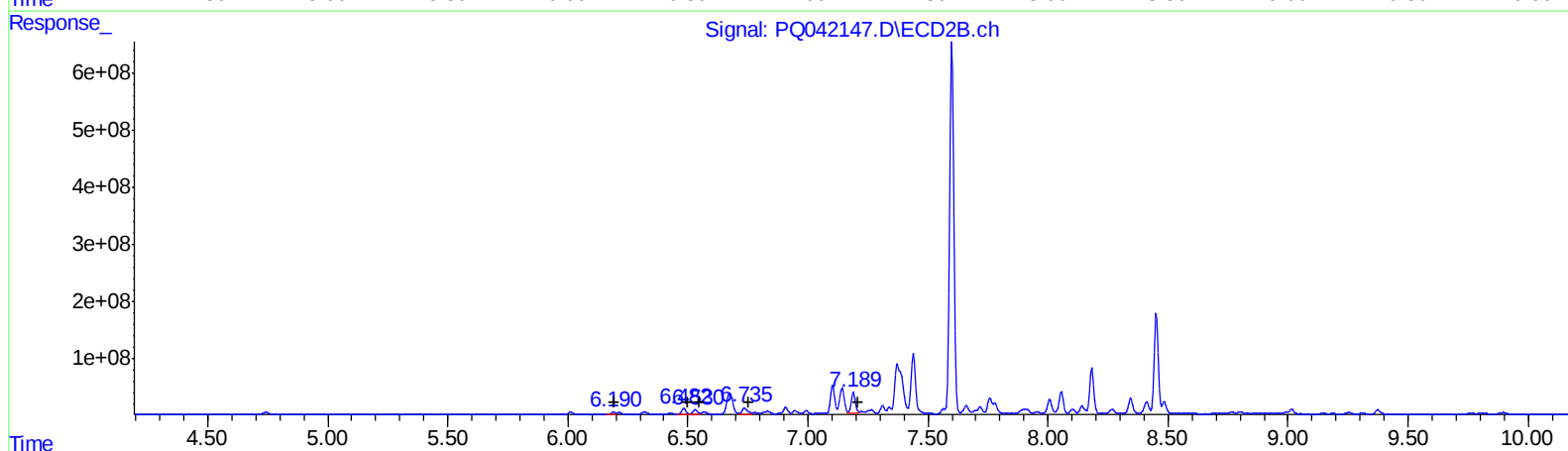
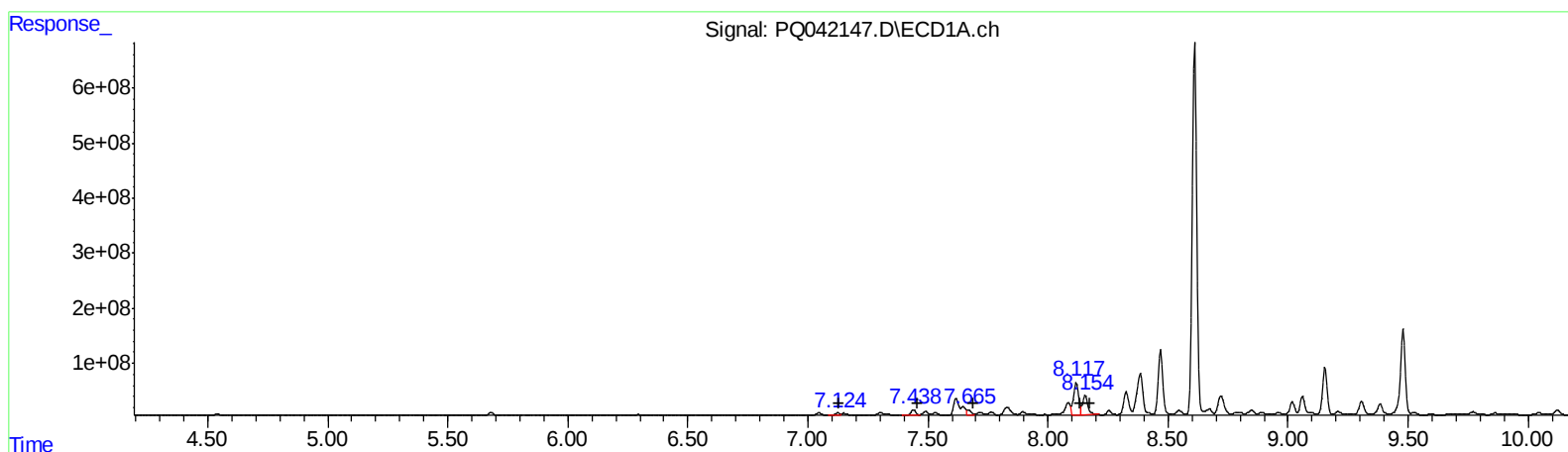
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
7.12 51821118 699.00
7.44 126007363 1365.74
7.66 103730949 925.83
8.12 877738368 5613.64
8.15 519132157 3430.62
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 48948984 738.25
6.48 132051682 1514.57
6.53 113298982 1269.38
6.74 182595039 1657.82
7.19 445924369 3479.04

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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.679	4.740	62941526	56280746	27.445	29.203
2) SA Decachlor...	12.063	10.487	340.0E6	251.6E6	40.321	52.018 #
Target Compounds						
21) L5 AR-1248-1	7.125	6.191	51821118	48948984	699.000	738.252
22) L5 AR-1248-2	7.439	6.482	126.0E6	132.1E6	1365.738	1514.568m
23) L5 AR-1248-3	7.665	6.530	103.7E6	113.3E6	925.828m	1269.375m#
24) L5 AR-1248-4	8.117	6.735	877.7E6	182.6E6	5613.637	1657.823 #
25) L5 AR-1248-5	8.155	7.189	519.1E6	445.9E6	3430.617	3479.036m

Y AJ
 08/27/29

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