

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 11:11
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

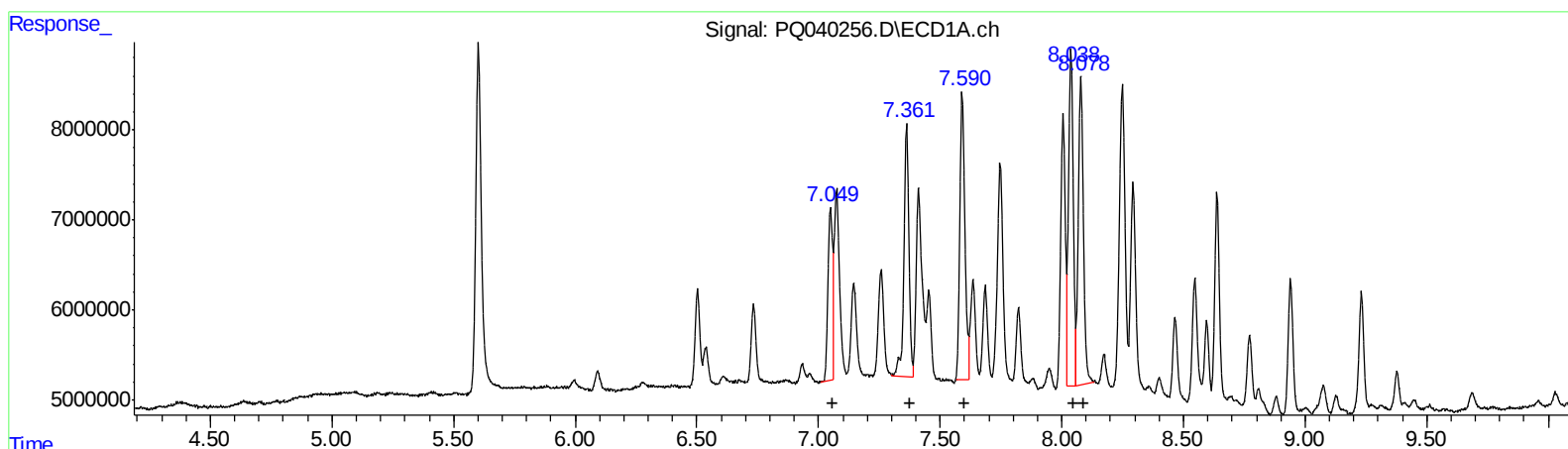
Instrument :
ECD_Q
LabSampleId :
AR1248339

Manual Integrations
APPROVED

Ankita
5/28/2019 1:59:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:28:33 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.05	24845534	320.99
7.36	39961395	354.80
7.59	46710700	338.42
8.04	51753863	342.81
8.08	49654491	329.80

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.18	17734353	307.76
6.47	26839140	305.27
6.52	27455893	303.44
6.72	35329060	319.92
7.18	34642235	305.12

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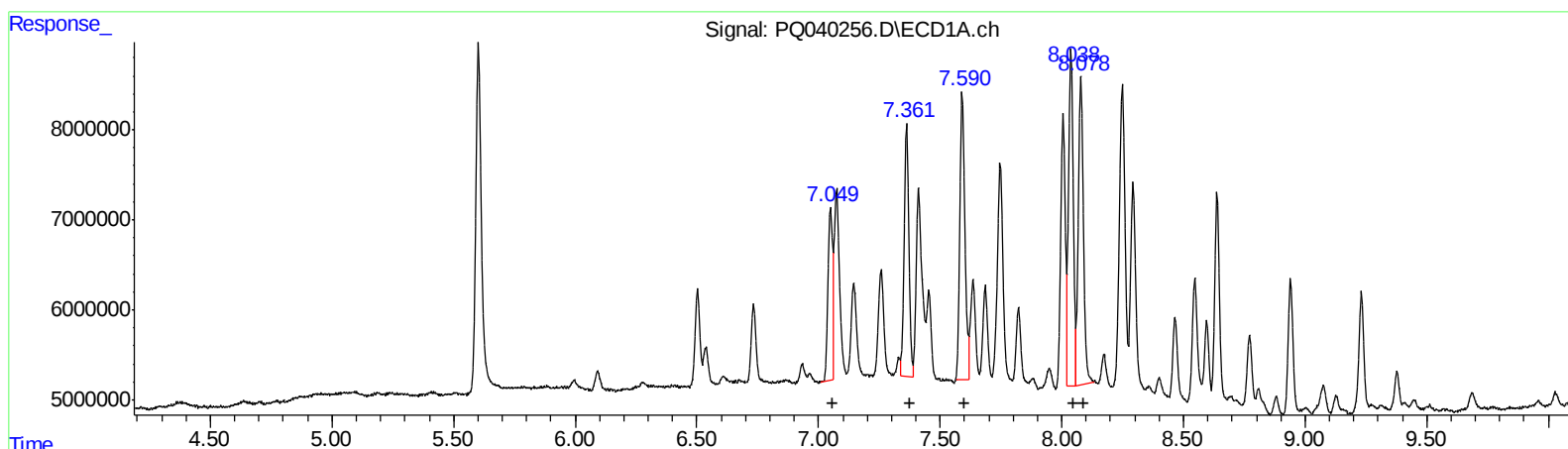
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.05	24845534	320.99
7.36	38077790	338.07
7.59	46710700	338.42
8.04	51753863	342.81
8.08	49654491	329.80

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.18	17734353	307.76
6.47	26839140	305.27
6.52	27455893	303.44
6.72	35329060	319.92
7.18	34642235	305.12

(+) = Expected Retention Time

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 ALS Vial : 5 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.602	4.738	61516680	39121532	18.779	18.215
2) SA Decachlor...	11.909	10.458	307.4E6	156.7E6	43.030	37.685
Target Compounds						
21) L5 AR-1248-1	7.049	6.183	24845534	17734353	320.992	307.763
22) L5 AR-1248-2	7.361	6.472	38077790	26839140	338.072m	305.270
23) L5 AR-1248-3	7.591	6.520	46710700	27455893	338.417	303.435
24) L5 AR-1248-4	8.038	6.723	51753863	35329060	342.810	319.924
25) L5 AR-1248-5	8.079	7.179	49654491	34642235	329.802	305.122

AJ
 05/29/19

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