

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 11:42
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

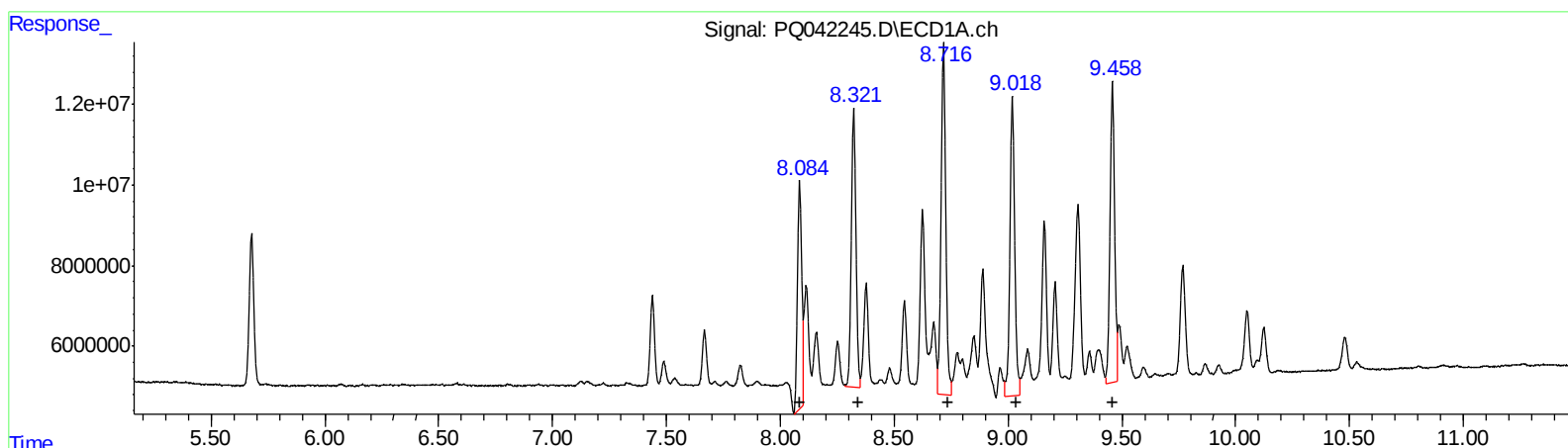
Instrument :
ECD_Q
LabSampleId :
AR1254345

Manual Integrations
APPROVED

Ankita
8/14/2019 8:41:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:34:57 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



(26) AR-1254-1 (L6)
R.T. Response Conc
8.08 74914061 538.51
8.32 97903158 427.74
8.72 124063578 453.74
9.02 109033681 442.91
9.46 105253594 388.61

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.14 87147701 476.52
7.31 76148987 470.43
7.76 133021529 461.23
8.01 95565978 440.25
8.45 131926471 438.63

(+) = Expected Retention Time

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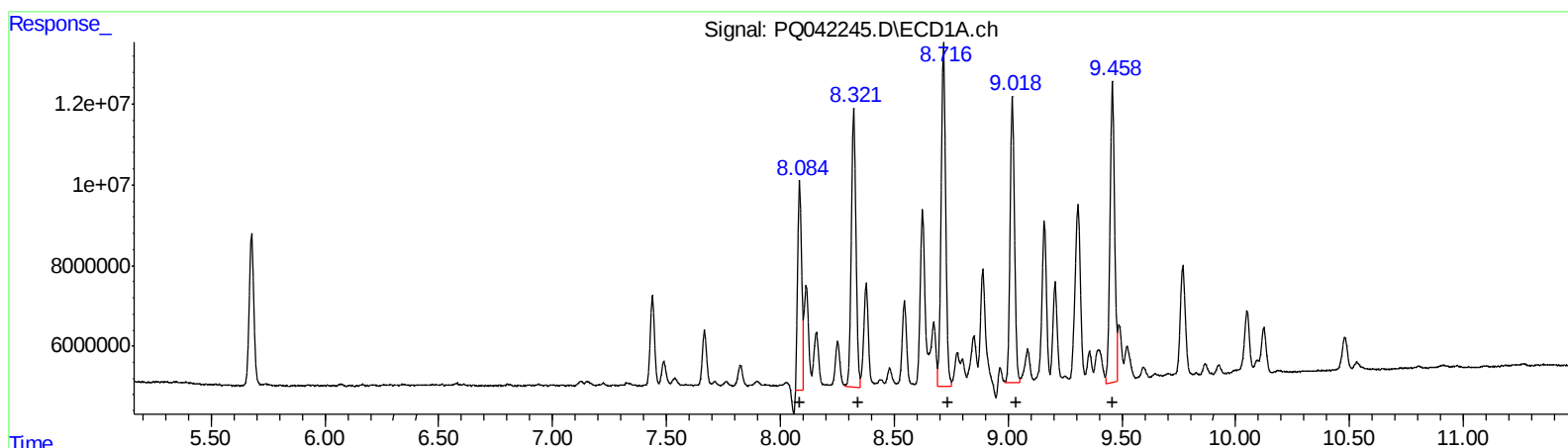
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.08 65026244 467.43
8.32 97903158 427.74
8.72 116603593 426.45
9.02 96322478 391.28
9.46 105253594 388.61
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.14 87147701 476.52
7.31 76148987 470.43
7.76 133021529 461.23
8.01 95565978 440.25
8.45 131926471 438.63

(+) = Expected Retention Time

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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1254345

Manual Integrations
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Ankita
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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
 Response via : Initial Calibration
 Integrator: ChemStation

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.678	4.738	52980553	48469805	23.101	25.150
2) SA Decachlor...	12.067	10.489	287.8E6	223.3E6	34.133	46.152 #
Target Compounds						
26) L6 AR-1254-1	8.084	7.142	65026244	87147701	467.429m	476.517
27) L6 AR-1254-2	8.322	7.310	97903158	76148987	427.743	470.429
28) L6 AR-1254-3	8.716	7.757	116.6E6	133.0E6	426.453m	461.229
29) L6 AR-1254-4	9.018	8.006	96322478	95565978	391.277m	440.249
30) L6 AR-1254-5	9.458	8.452	105.3E6	131.9E6	388.611	438.632

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

AT
 08/17/19