

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 20:41
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 13 Sample Multiplier: 1

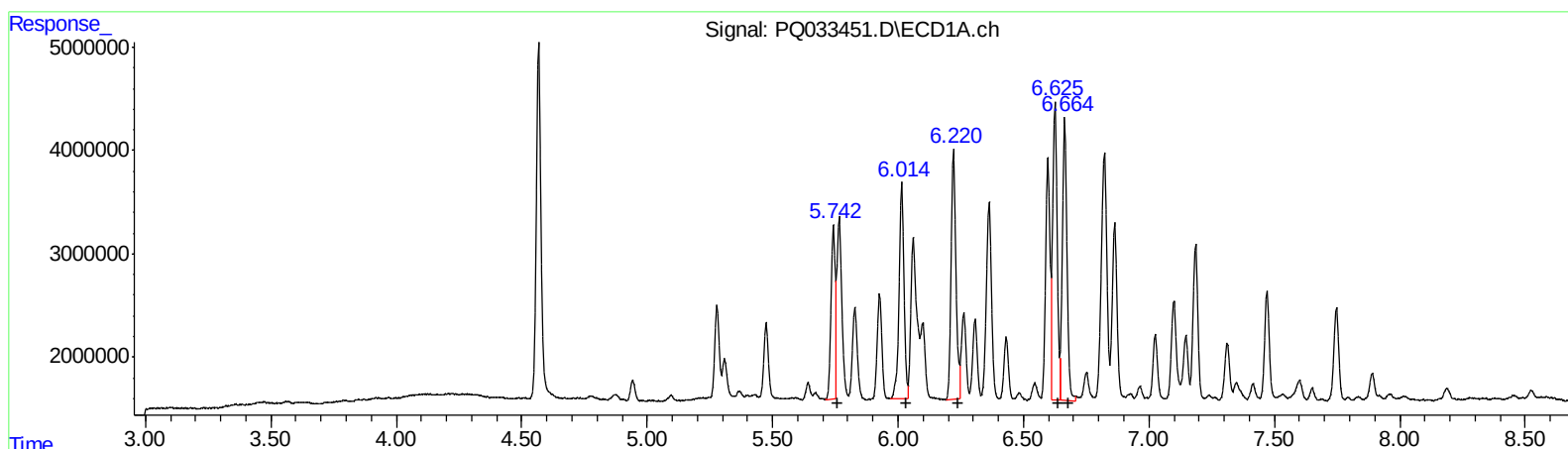
Instrument :
ECD_Q
LabSampleId :
AR1248338

Manual Integrations
APPROVED

Sohil
10/24/2018 3:14:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 07:28:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
5.74	19327340	389.64
6.01	28375184	385.78
6.22	32221464	394.27
6.63	36366023	388.23
6.66	35371717	398.29

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

R.T.	Response	Conc
4.94	15118155	368.92
5.17	20594186	374.85
5.22	21337648	381.01
5.39	26147646	379.12
5.78	26323758	380.80

(+) = Expected Retention Time

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ALS Vial : 13 Sample Multiplier: 1

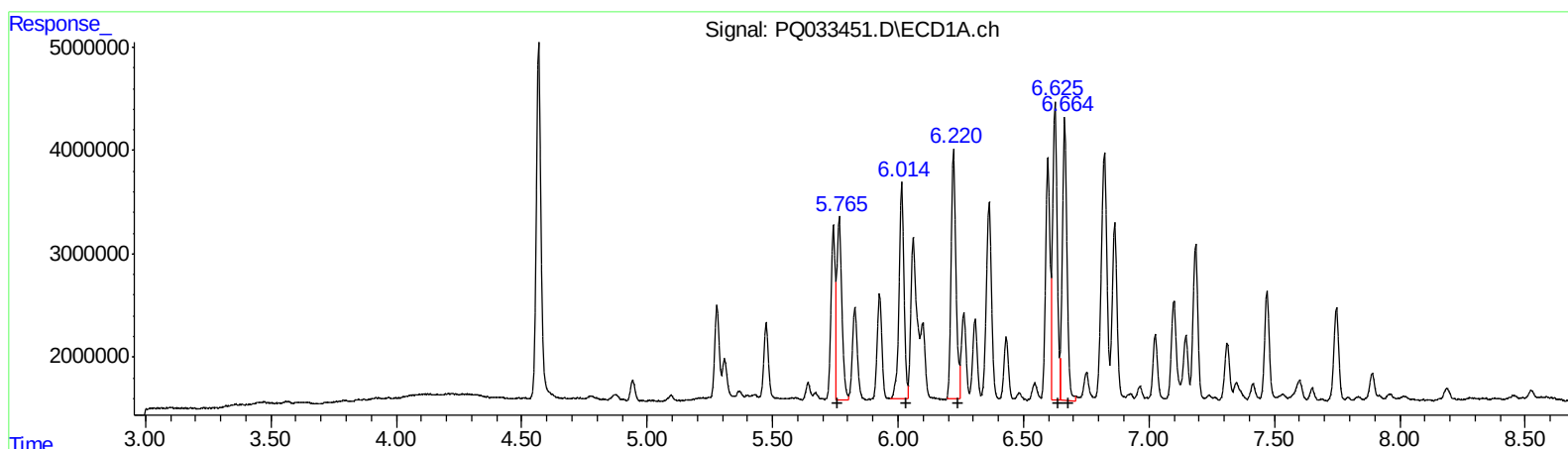
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.77 24107758 486.02
6.01 28375184 385.78
6.22 31886693 390.17
6.63 36366023 388.23
6.66 35371717 398.29

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 15870434 387.27
5.17 20594186 374.85
5.25 7067835 126.21
5.39 24625543 357.05
5.82 5590422 80.87

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.567	3.847	44345551	31579858	21.617	20.304
2) SA Decachlor...	10.392	8.892	83664973	63288074	44.260	39.369
Target Compounds						
21) L5 AR-1248-1	5.742	4.937	19327340	15118155	389.643m)	368.917m)
22) L5 AR-1248-2	6.014	5.173	28375184	20594186	385.783	374.853
23) L5 AR-1248-3	6.220	5.216	32221464	21337648	394.269m)	381.012m)
24) L5 AR-1248-4	6.625	5.388	36366023	26147646	388.230	379.122m)
25) L5 AR-1248-5	6.664	5.781	35371717	26323758	398.292	380.799m)

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

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5J10/25/18