

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 02:36
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

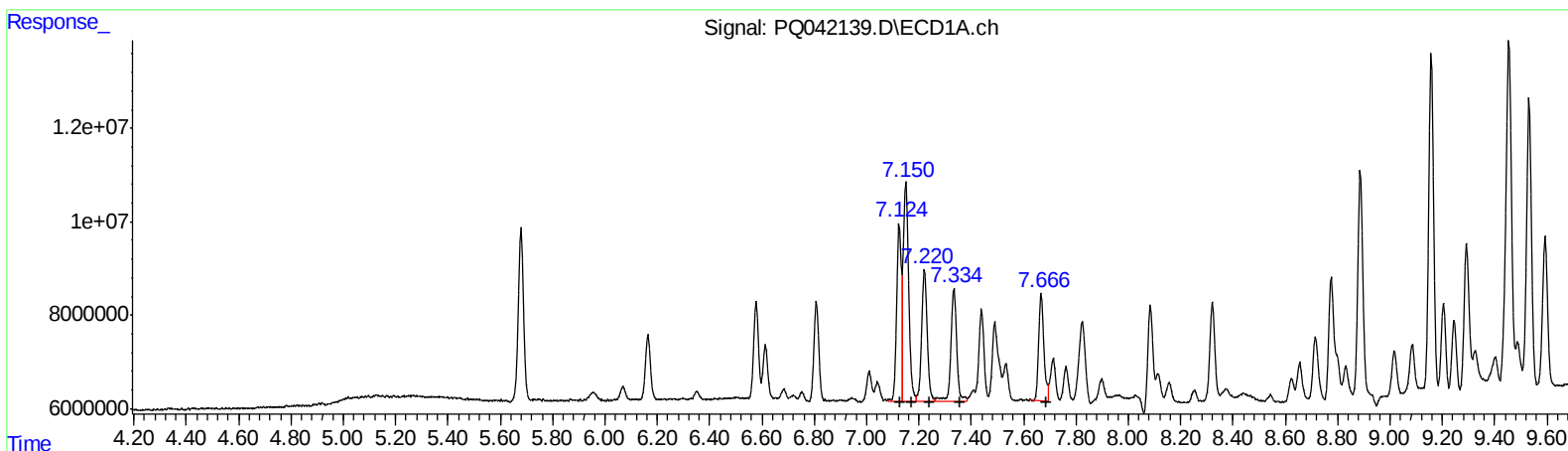
Instrument :
ECD_Q
LabSampleId :
AR1660340

Manual Integrations
APPROVED

Ankita
8/12/2019 9:15:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:27:26 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	46545966	430.65
7.15	69163124	441.86
7.22	41934290	433.53
7.33	37647985	482.58
7.67	31604341	402.04

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

R.T.	Response	Conc
6.19	45767187	441.05
6.25	4173586	29.13
6.43	33696386	451.86
6.48	25382512	409.33
6.74	31626549	388.52

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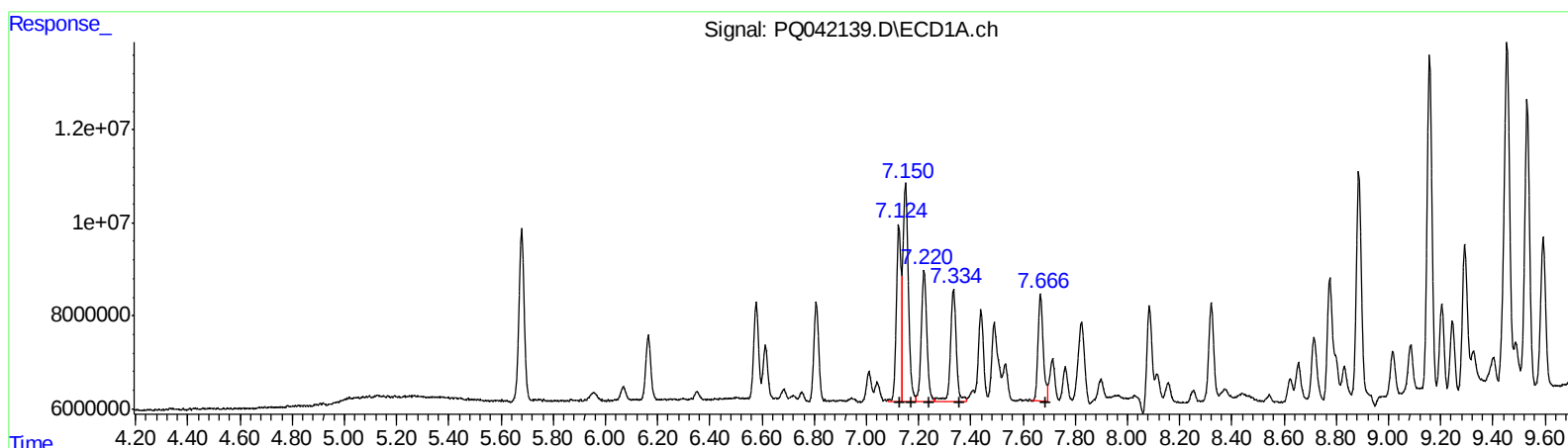
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7.22	41934290	433.53
7.33	37647985	482.58
7.67	31604341	402.04

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

R.T.	Response	Conc
6.19	45767187	441.05
6.21	62752019	438.00
6.43	33696386	451.86
6.48	25382512	409.33
6.73	33112330	406.77

(+) = Expected Retention Time

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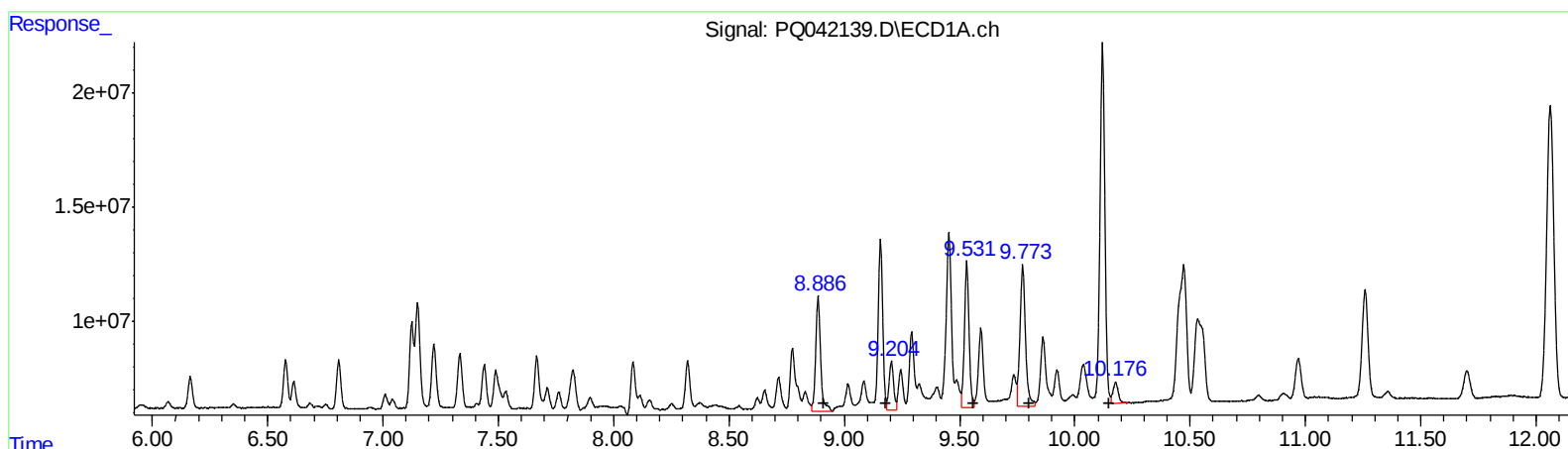
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 74627491 419.53
9.20 28814769 114.22
9.53 89528532 390.73
9.77 103096232 403.76
10.18 15317225 22.74
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 80386389 443.07
8.10 105190937 428.76
8.27 91031683 427.83
8.80 9293552 45.94
9.02 230980267 391.36

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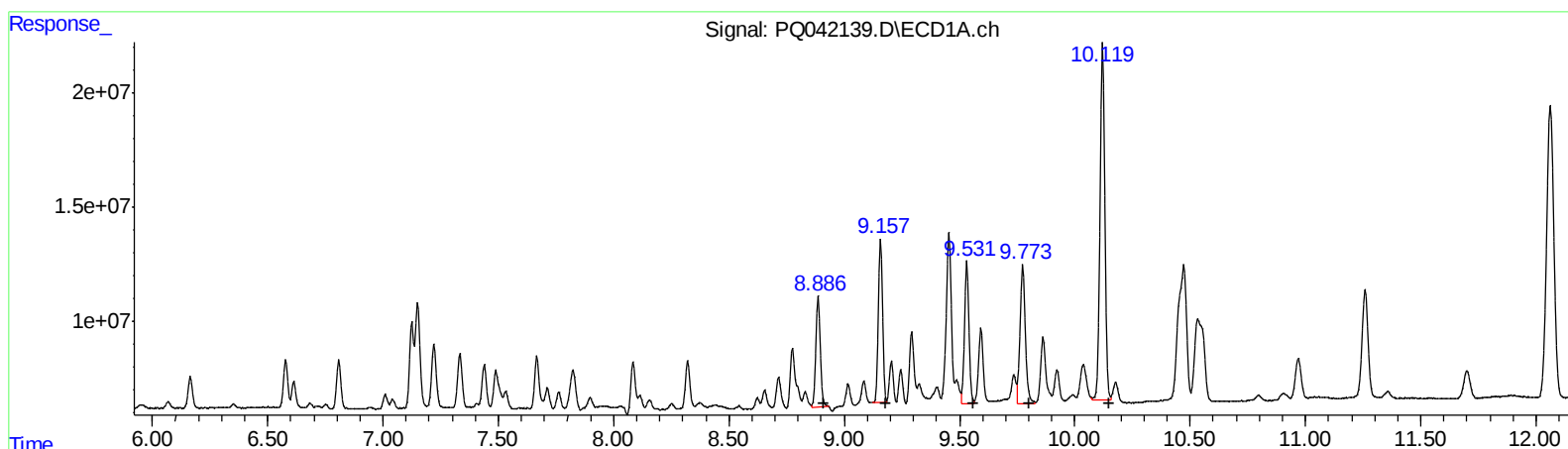
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 65735974 369.54
9.16 92318897 365.95
9.53 83399555 363.98
9.77 97258027 380.89
10.12 227469577 337.70

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 80386389 443.07
8.10 105190937 428.76
8.27 92080609 432.76
8.76 85250499 421.43
9.02 230980267 391.36

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.679	4.740	51292918	45966722	22.366	23.851
2) SA Decachlor...	12.062	10.486	281.5E6	212.6E6	33.387	43.943 #

Target Compounds

3) L1 AR-1016-1	7.124	6.192	46545966	45767187	430.646	441.047
4) L1 AR-1016-2	7.150	6.213	69163124	62752019	441.859	438.001m
5) L1 AR-1016-3	7.221	6.428	41934290	33696386	433.528	451.864
6) L1 AR-1016-4	7.333	6.482	37647985	25382512	482.579	409.327
7) L1 AR-1016-5	7.667	6.735	31604341	33112330	402.039	406.768m
31) L7 AR-1260-1	8.886	7.899	65735974	80386389	369.541m	443.072
32) L7 AR-1260-2	9.157	8.102	92318897	105.2E6	365.945m	428.763
33) L7 AR-1260-3	9.531	8.266	83399555	92080609	363.977m	432.755m
34) L7 AR-1260-4	9.773	8.763	97258027	85250499	380.893m	421.429m
35) L7 AR-1260-5	10.119	9.015	227.5E6	231.0E6	337.697m	391.359

AT
 08/17/19

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