

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 17:53
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

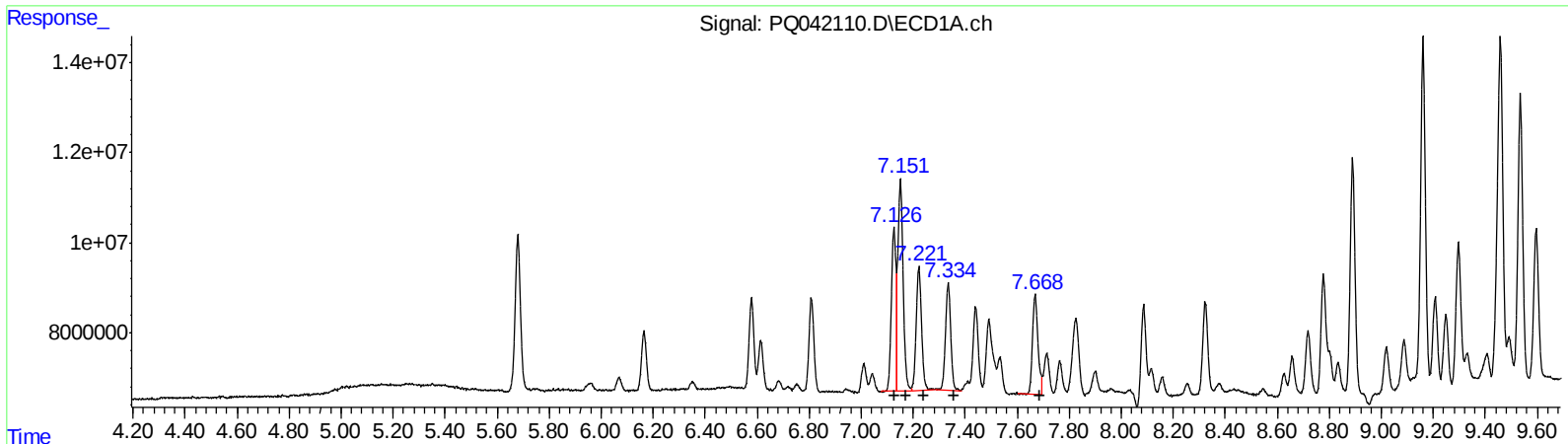
Instrument :
ECD_Q
LabSampleId :
AR1660339

Manual Integrations
APPROVED

Ankita
8/12/2019 9:13:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:04:07 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
7.13	44475376	411.49
7.15	66147330	422.59
7.22	39384869	407.17
7.33	33829846	433.64
7.67	32357491	411.62

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

R.T.	Response	Conc
6.19	43838708	422.46
6.21	62437046	435.80
6.43	32687509	438.33
6.48	25457524	410.54
6.74	38659624	474.91

(+) = Expected Retention Time

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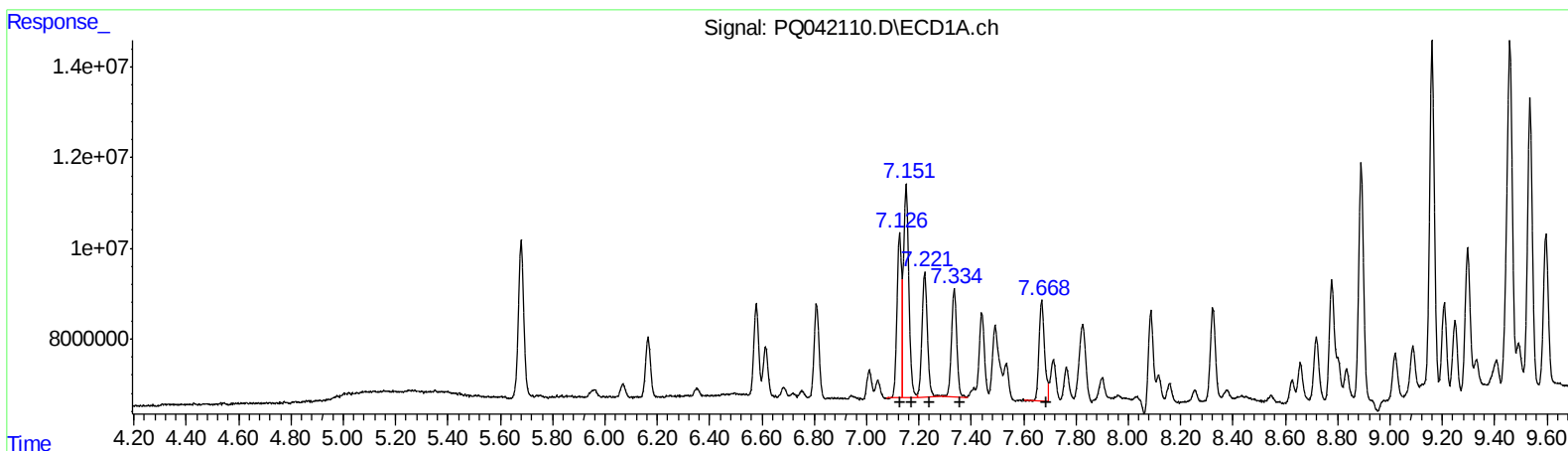
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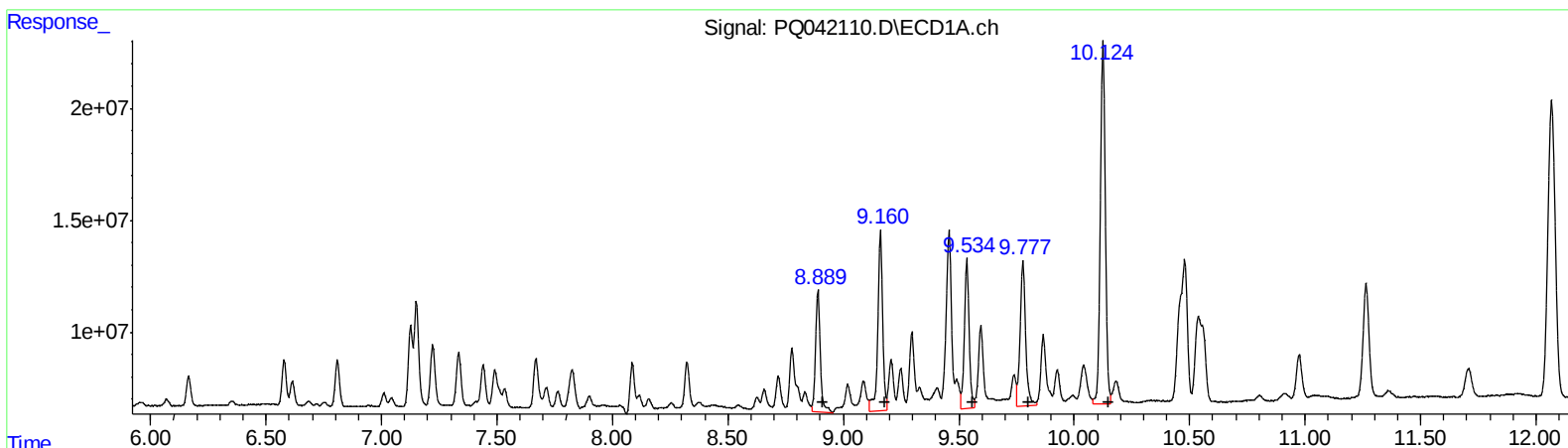
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 78365846 440.54
9.16 117497458 465.75
9.53 94463541 412.26
9.78 107495662 420.99
10.12 245145296 363.94

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 79123921 436.11
8.10 105830682 431.37
8.27 94319165 443.28
8.81 9771886 48.31
9.02 244565016 414.38

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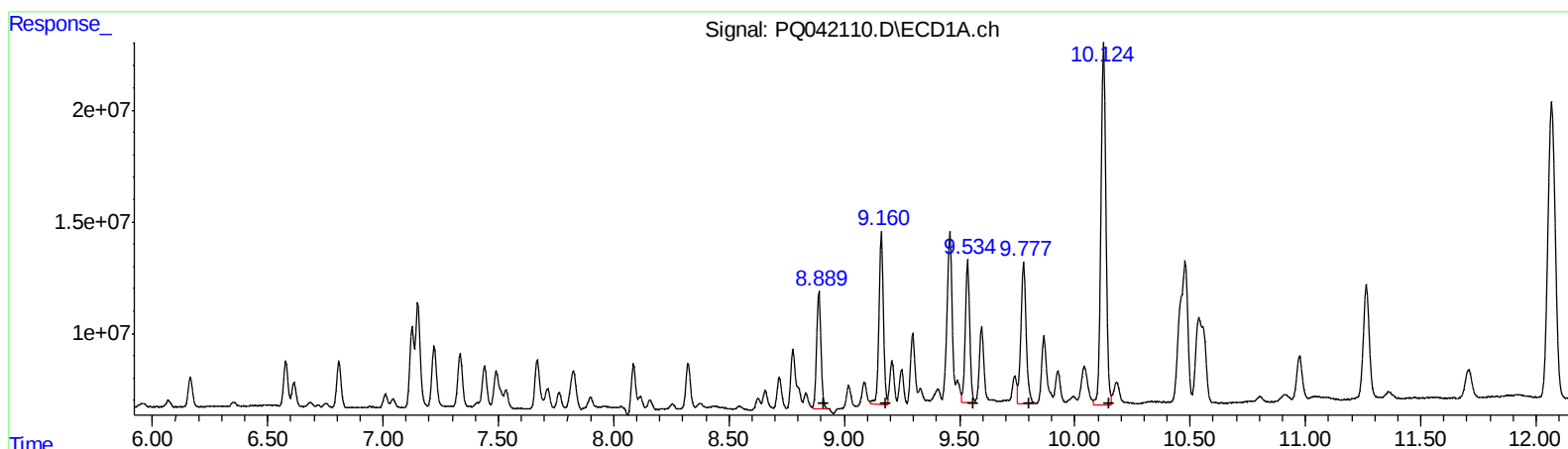
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 8.89 68344669 384.21
 9.16 102112028 404.76
 9.53 84198996 367.47
 9.78 99181576 388.43
 10.12 245145296 363.94

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.90 79123921 436.11
 8.10 105830682 431.37
 8.27 94319165 443.28
 8.77 88472435 437.36
 9.02 244565016 414.38

Quantitation Report (QT Reviewed)

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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...	5.680	4.740	51229083	43084246	22.338	22.355
2) SA Decachlor...	12.067	10.490	294.3E6	226.0E6	34.906	46.711 #
Target Compounds						
3) L1 AR-1016-1	7.126	6.192	44475376	43838708	411.489	422.463
4) L1 AR-1016-2	7.151	6.215	66147330	62437046	422.592	435.802
5) L1 AR-1016-3	7.222	6.428	39384869	32687509	407.171	438.335
6) L1 AR-1016-4	7.335	6.483	33829846	25457524	433.637	410.537
7) L1 AR-1016-5	7.669	6.735	32357491	32978551	411.620	405.125m
31) L7 AR-1260-1	8.889	7.900	68344669	79123921	384.206m	436.113
32) L7 AR-1260-2	9.160	8.103	102.1E6	105.8E6	404.764m	431.371
33) L7 AR-1260-3	9.534	8.268	84198996	94319165	367.466m	443.276
34) L7 AR-1260-4	9.777	8.766	99181576	88472435	388.426m	437.356m
35) L7 AR-1260-5	10.124	9.018	245.1E6	244.6E6	363.938	414.376

AJ
 08/17/19

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