

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 17:18
 Operator : SM\SJ
 Sample : J5368-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

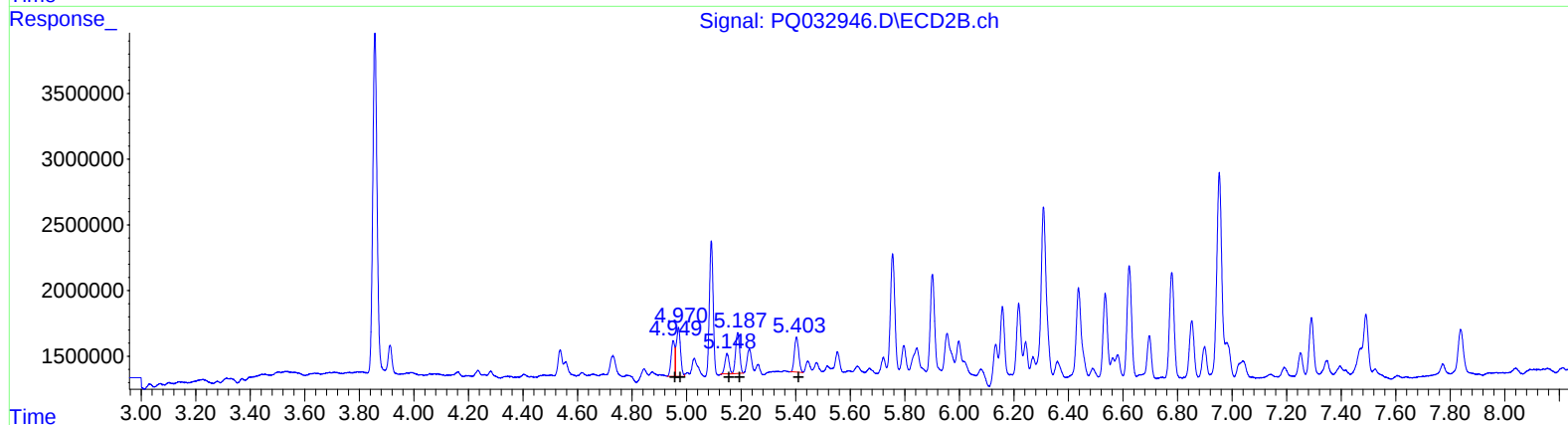
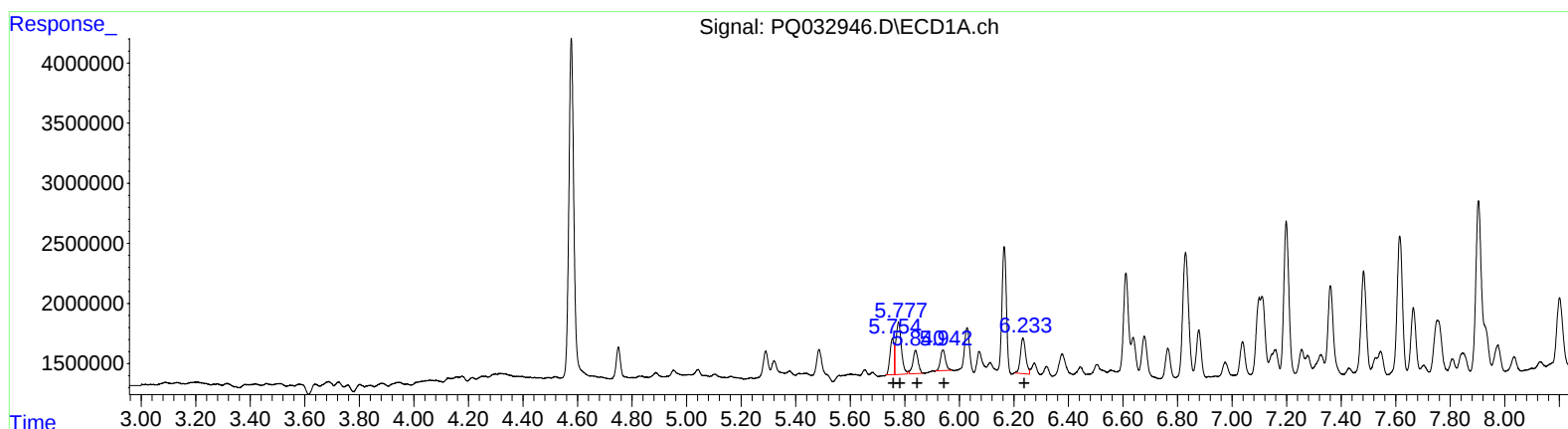
Instrument :
 ECD_Q
 ClientSampleId :
 A3Z47

Manual Integrations
 APPROVED

Sohil
 10/16/2018 9:15:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 10:26:33 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.75	3200568	45.97
5.78	6062464	58.85
5.84	2562196	40.92
5.94	2194291	43.42
6.23	3990815	77.45

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

R.T.	Response	Conc
4.95	2549358	44.53
4.97	4043219	50.74
5.15	1697271	40.92
5.19	3209908	93.68
5.40	2921836	63.95

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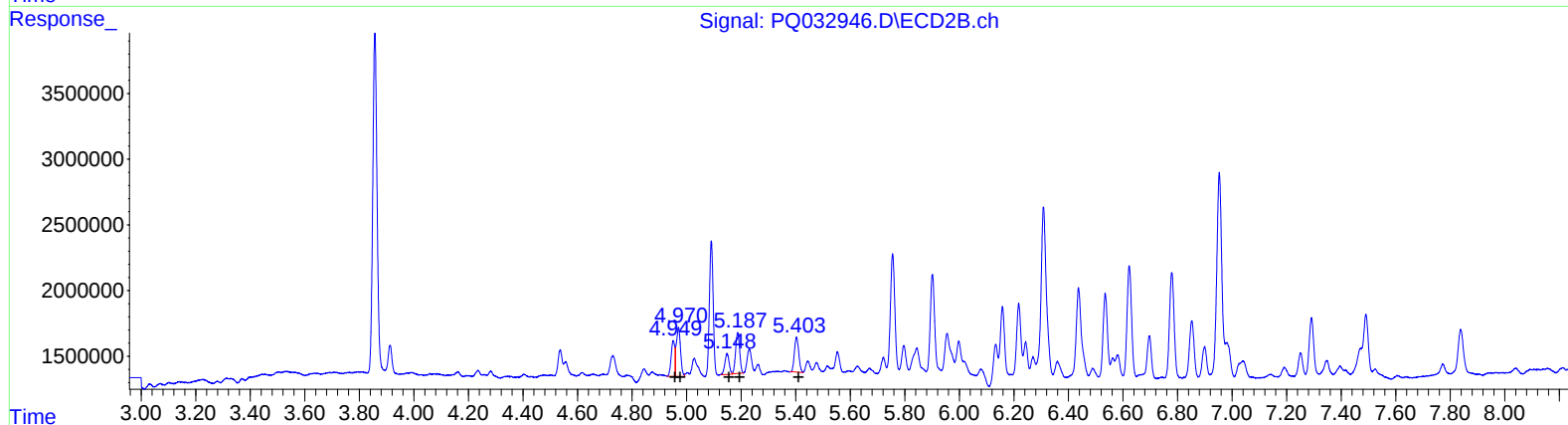
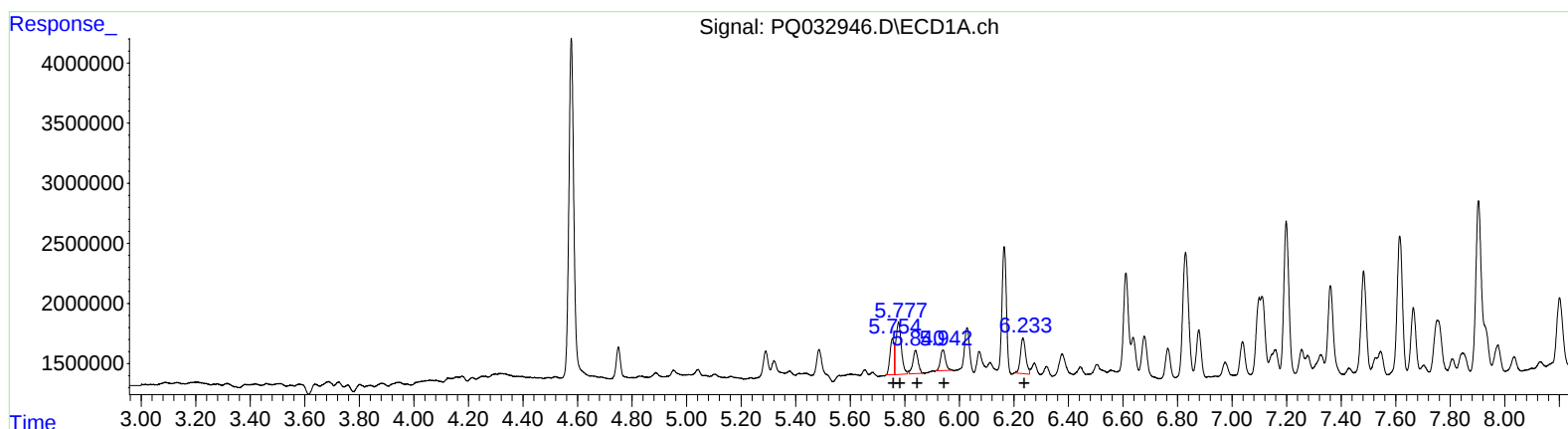
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5.75	3200568	45.97
5.78	6062464	58.85
5.84	2562196	40.92
5.94	2194291	43.42
6.23	3990815	77.45

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

R.T.	Response	Conc
4.95	2549358	44.53
4.97	4043219	50.74
5.15	1732278	41.76
5.19	3209908	93.68
5.40	2921836	63.95

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

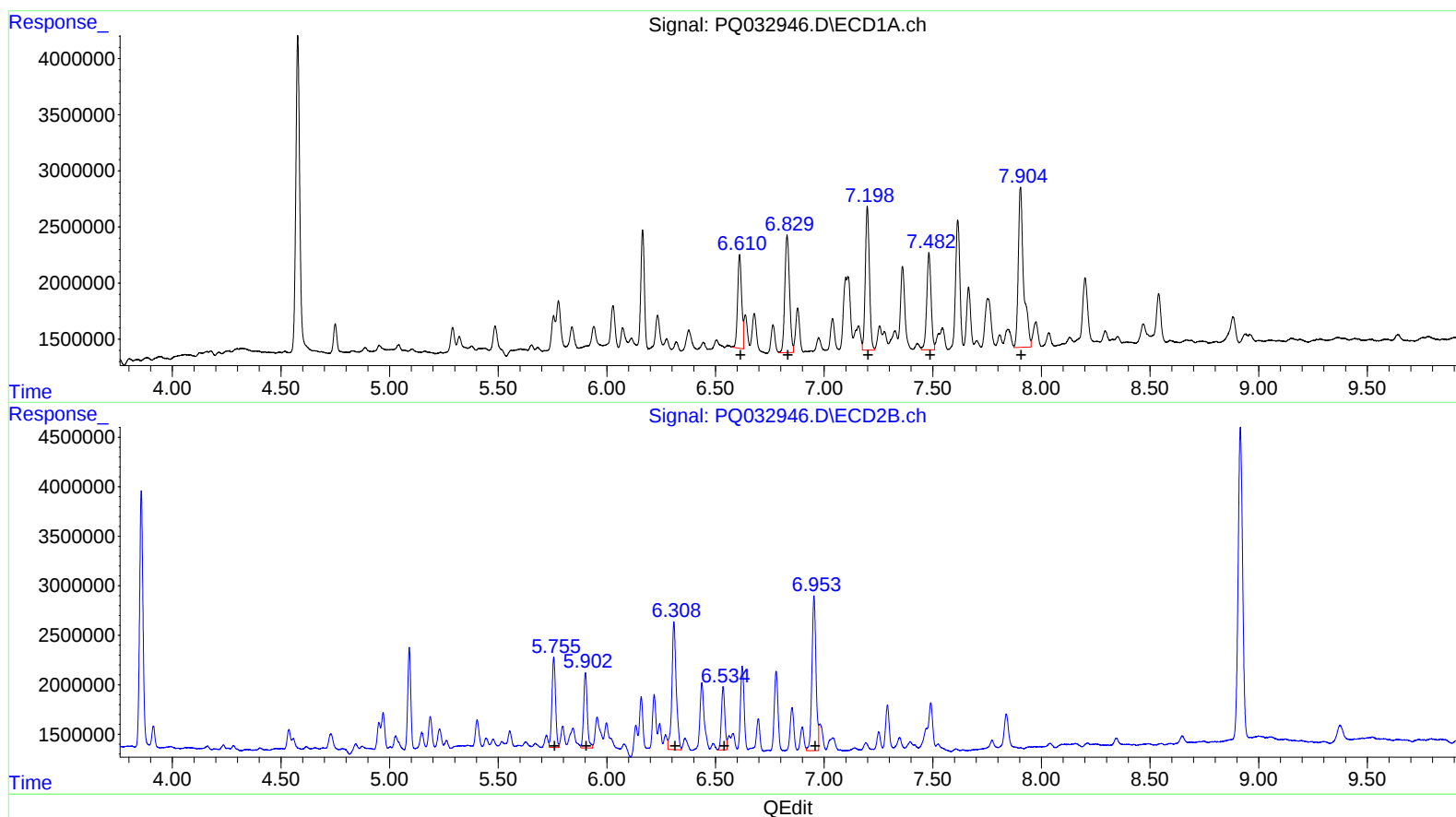
Instrument :
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.61 10636801 107.33
 6.83 15701297 100.47
 7.20 16754412 98.74
 7.48 11950028 96.78
 7.90 24289084 183.48

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.76 10490391 93.11
 5.90 8818028 89.30
 6.31 17928998 107.88
 6.54 7080734 66.55
 6.95 20394549 138.85

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
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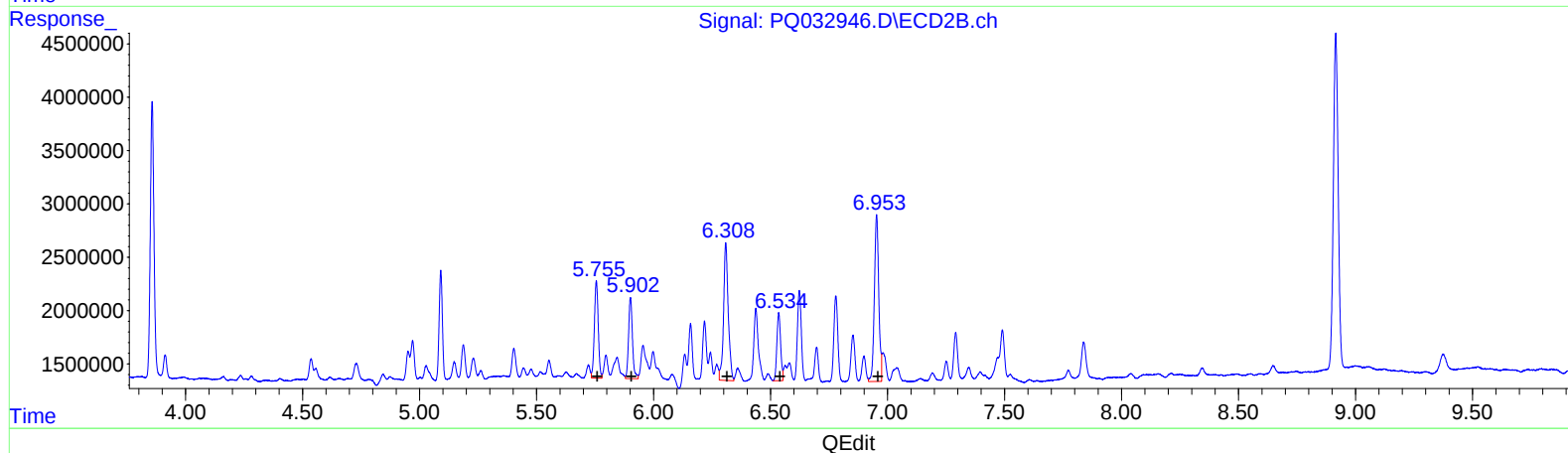
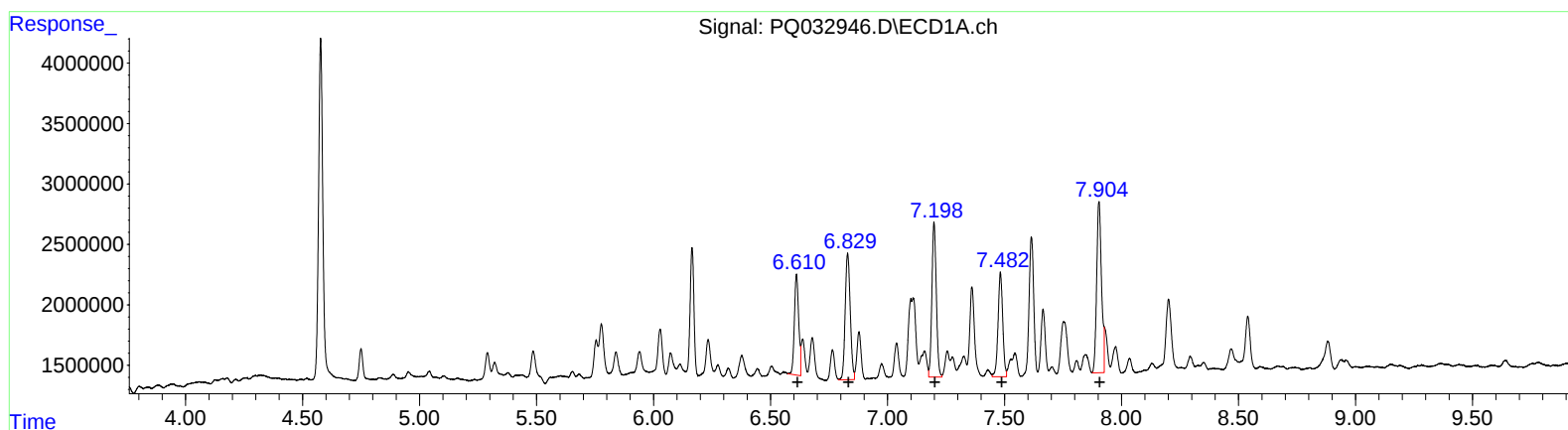
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.61 10636801 107.33
6.83 15701297 100.47
7.20 16754412 98.74
7.48 11950028 96.78
7.90 20470958 154.64

(26) AR-1254-1 #2 (L6)
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5.76 10490391 93.11
5.90 8818028 89.30
6.31 17928998 107.88
6.54 7080734 66.55
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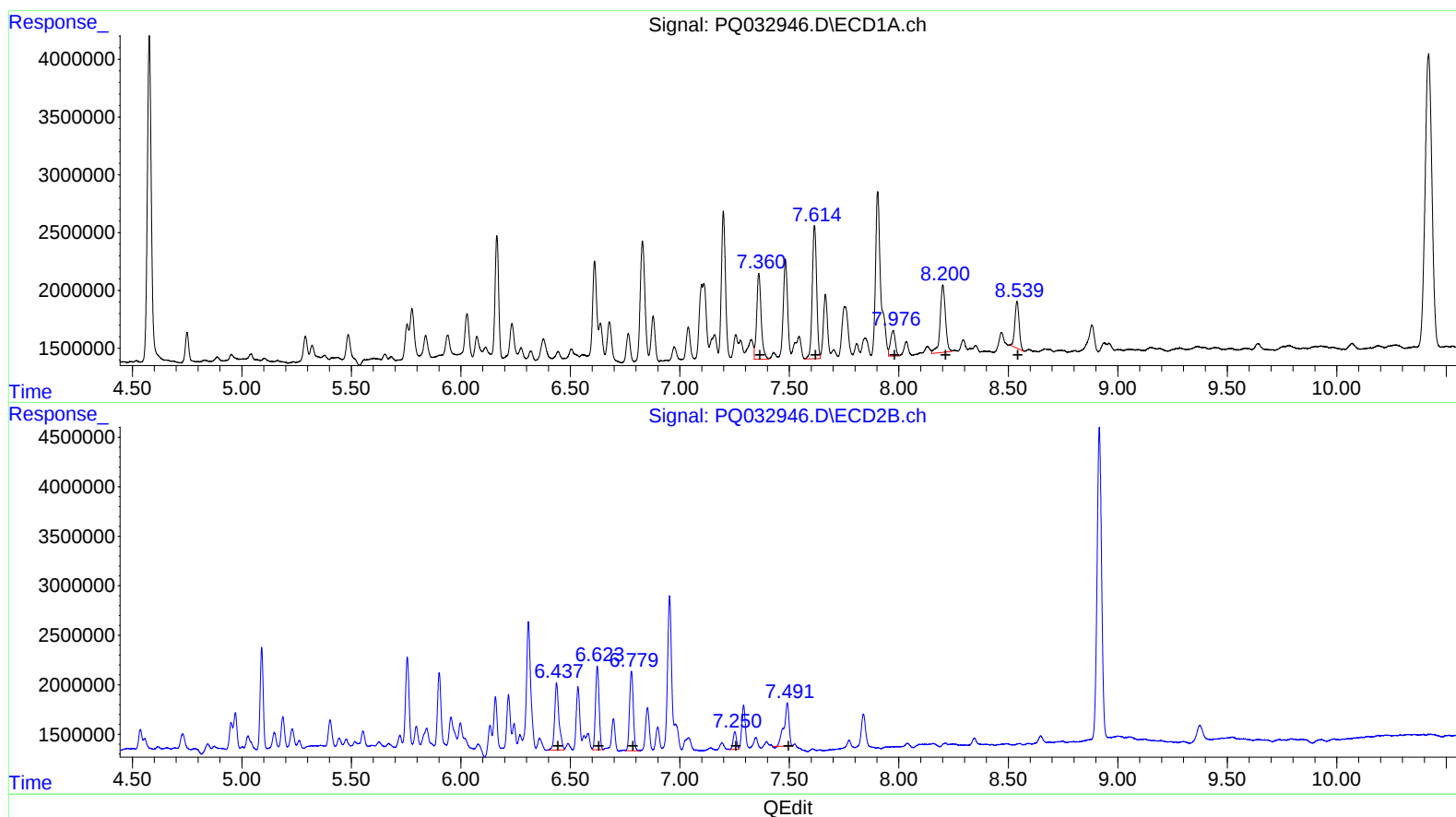
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.36 10582485 98.94
7.61 15976008 126.52
7.98 3365344 43.21
8.20 9806185 96.87
8.54 5492950 29.09

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.44 9235188 98.33
6.62 9641622 82.75
6.78 9521782 88.29
7.25 1905026 24.78
7.49 7037893 36.63

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
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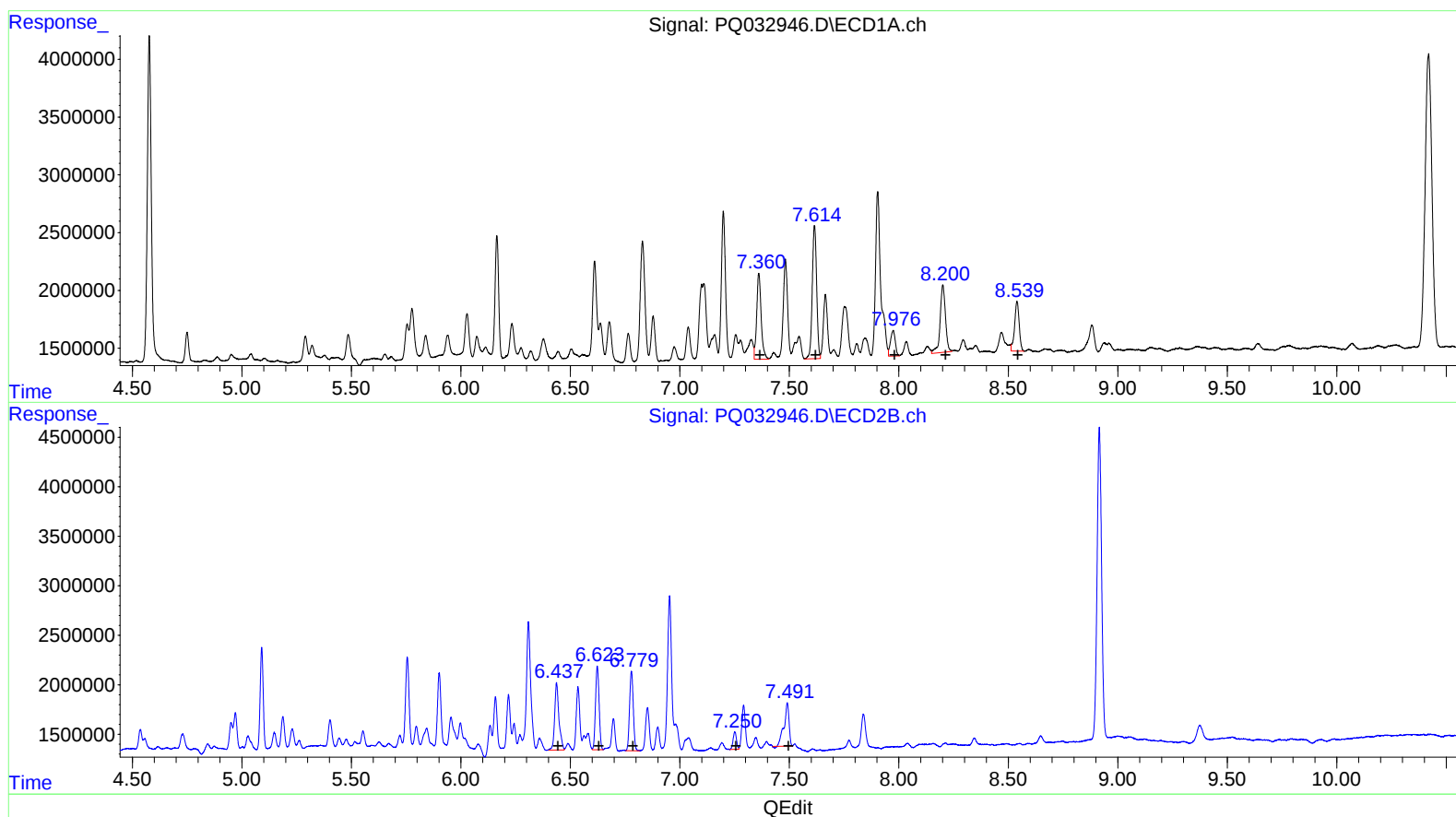
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.36 10582485 98.94
7.61 15976008 126.52
7.98 3365344 43.21
8.20 9806185 96.87
8.54 6256365 33.13

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.44 9235188 98.33
6.62 9641622 82.75
6.78 9521782 88.29
7.25 1905026 24.78
7.49 7037893 36.63

Quantitation Report (QT Reviewed)

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Manual Integrations
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 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...	4.577	3.857	35783126	28349768	17.443	18.227
2) SA Decachlor...	10.420	8.916	54849964	44859473	29.017	27.905
Target Compounds						
3) L1 AR-1016-1	5.755	4.950	3200568	2549358	45.966	44.532
4) L1 AR-1016-2	5.777	4.970	6062464	4043219	58.854	50.741
5) L1 AR-1016-3	5.840	5.148	2562196	1732278	40.918	41.762m)
6) L1 AR-1016-4	5.941	5.188	2194291	3209908	43.416	93.682 #
7) L1 AR-1016-5	6.234	5.403	3990815	2921836	77.445	63.948
26) L6 AR-1254-1	6.611	5.755	10636801	10490391	107.332	93.115
27) L6 AR-1254-2	6.830	5.902	15701297	8818028	100.470	89.301
28) L6 AR-1254-3	7.199	6.309	16754412	17928998	98.739	107.882
29) L6 AR-1254-4	7.482	6.535	11950028	7080734	96.781	66.551 #
30) L6 AR-1254-5	7.904	6.953	20470958	20394549	154.639m)	138.847
31) L7 AR-1260-1	7.361	6.437	10582485	9235188	98.942	98.326
32) L7 AR-1260-2	7.615	6.623	15976008	9641622	126.517	82.753 #
33) L7 AR-1260-3	7.975	6.779	3365344	9521782	43.205	88.293 #
34) L7 AR-1260-4	8.201	7.251	9806185	1905026	96.873	24.783 #
35) L7 AR-1260-5	8.539	7.491	6256365	7037893	33.133m)	36.633

SJ 10/16/18

SJ 10/16/18

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