

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 14:36
Operator : SM\SJ
Sample : J6038-22MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

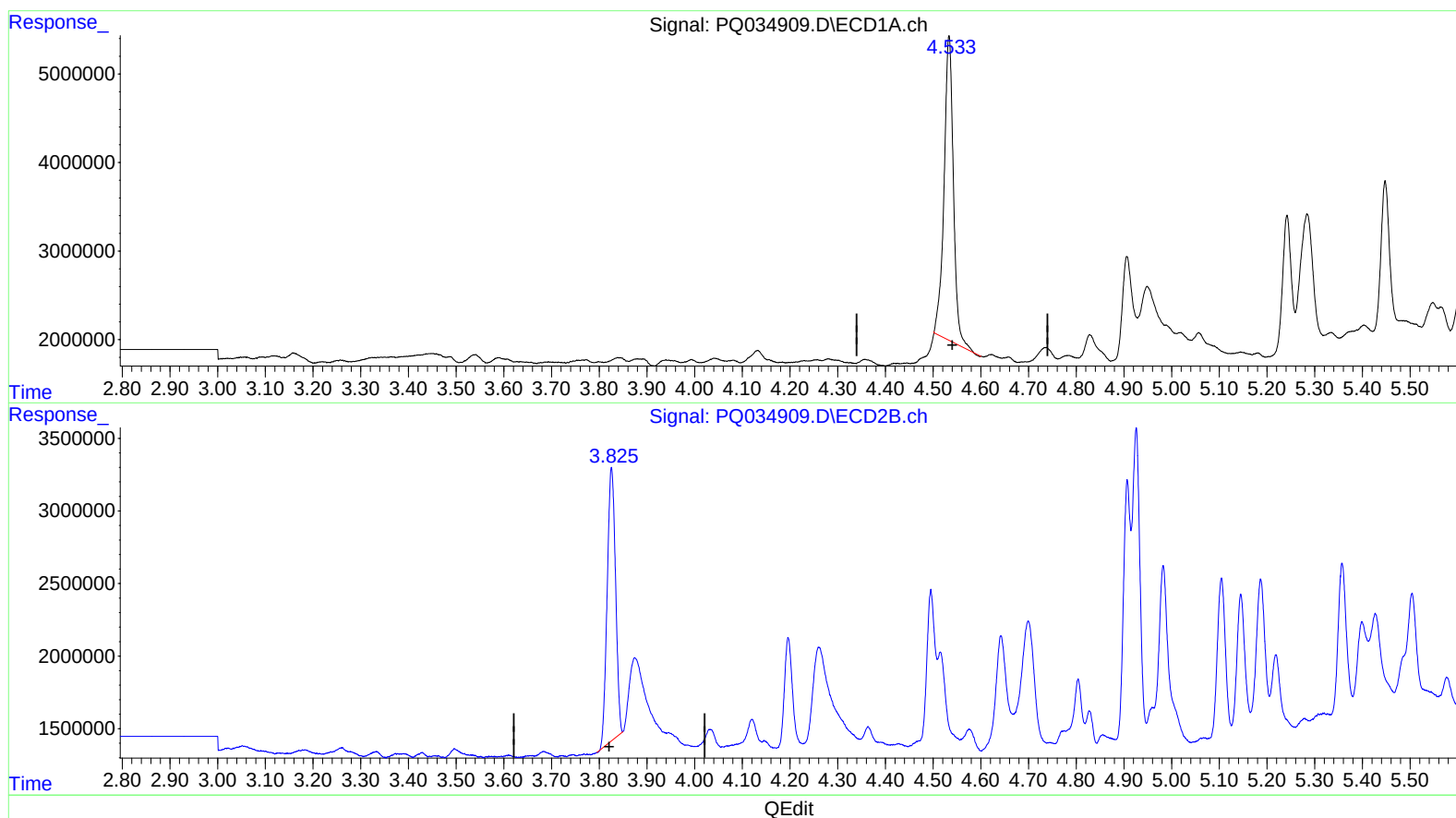
Instrument :
ECD_Q
ClientSampleId :
CB4K4MSD

Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:00:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:34:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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



(1) Tetrachloro-m-xylene (SA)

4.533min 17.060 ng/ml

response 46990262

(1) Tetrachloro-m-xylene #2 (SA)

3.826min 13.510 ng/ml

response 22899780

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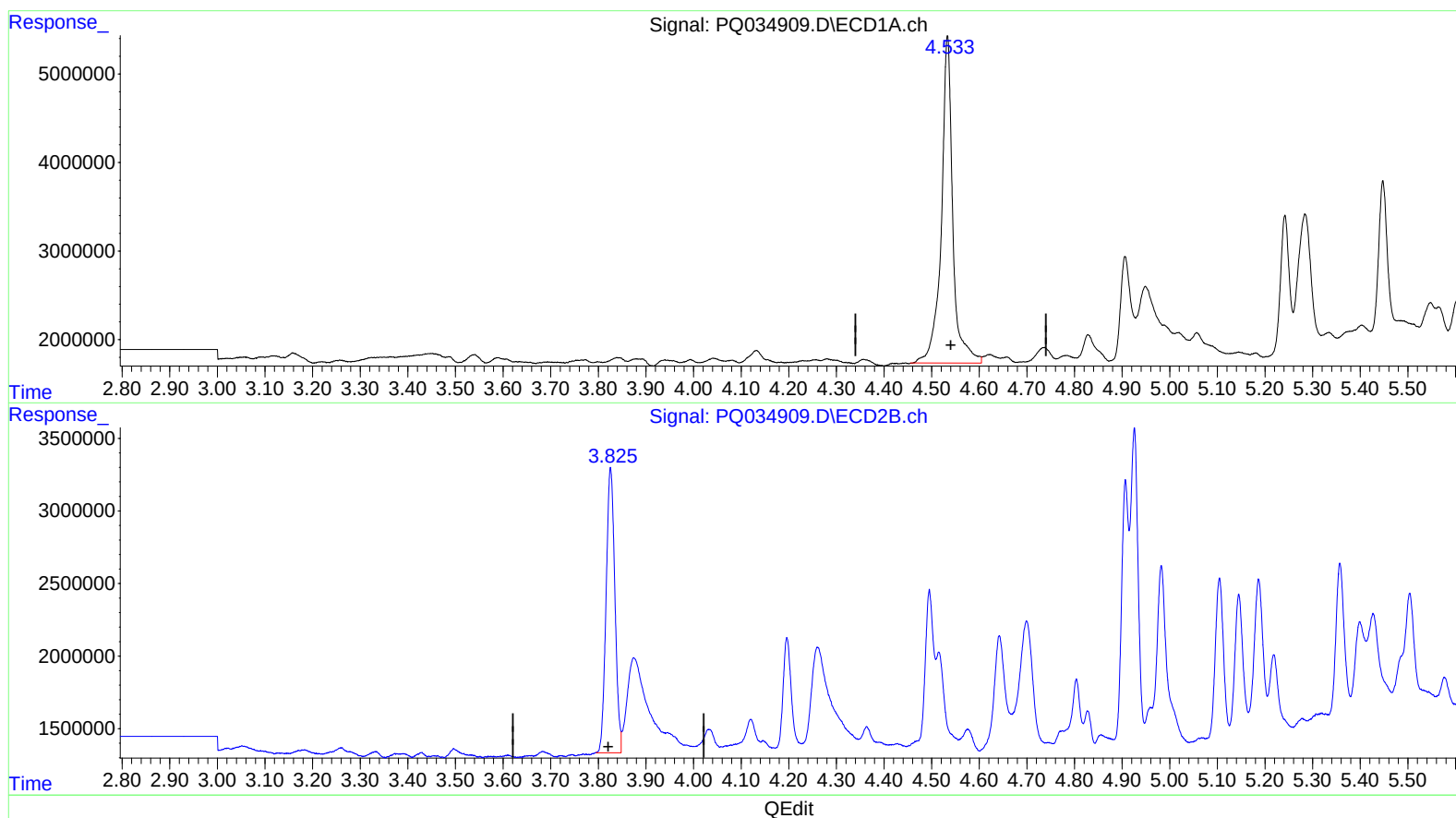
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(1) Tetrachloro-m-xylene (SA)

4.533min 22.479 ng/ml m

response 61916786

(1) Tetrachloro-m-xylene #2 (SA)

3.825min 14.883 ng/ml m

response 25226996

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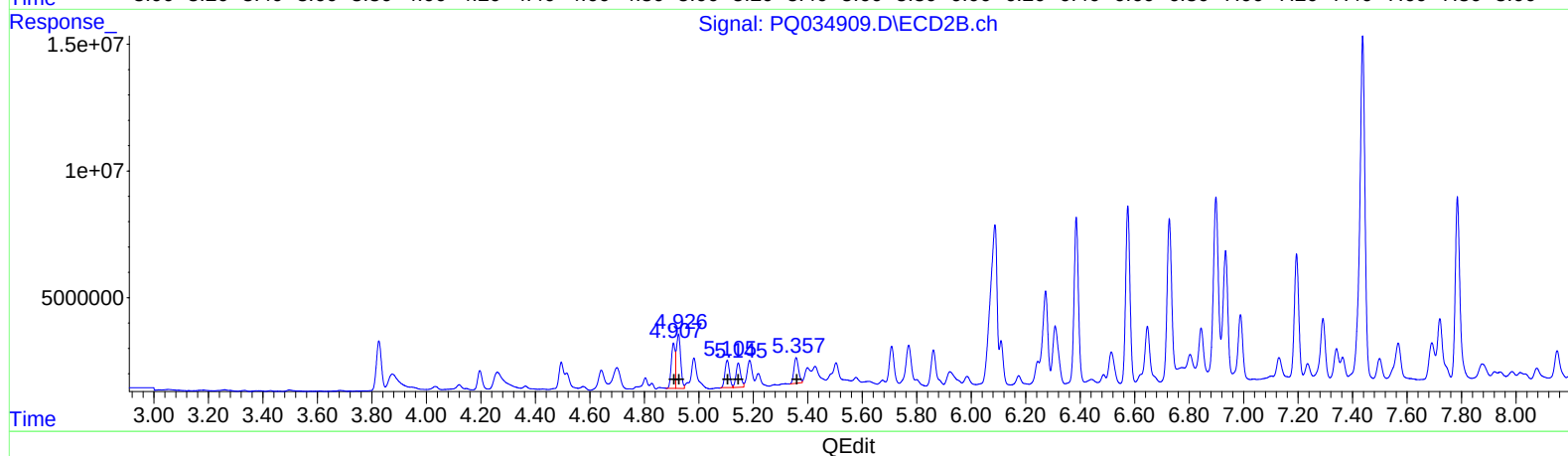
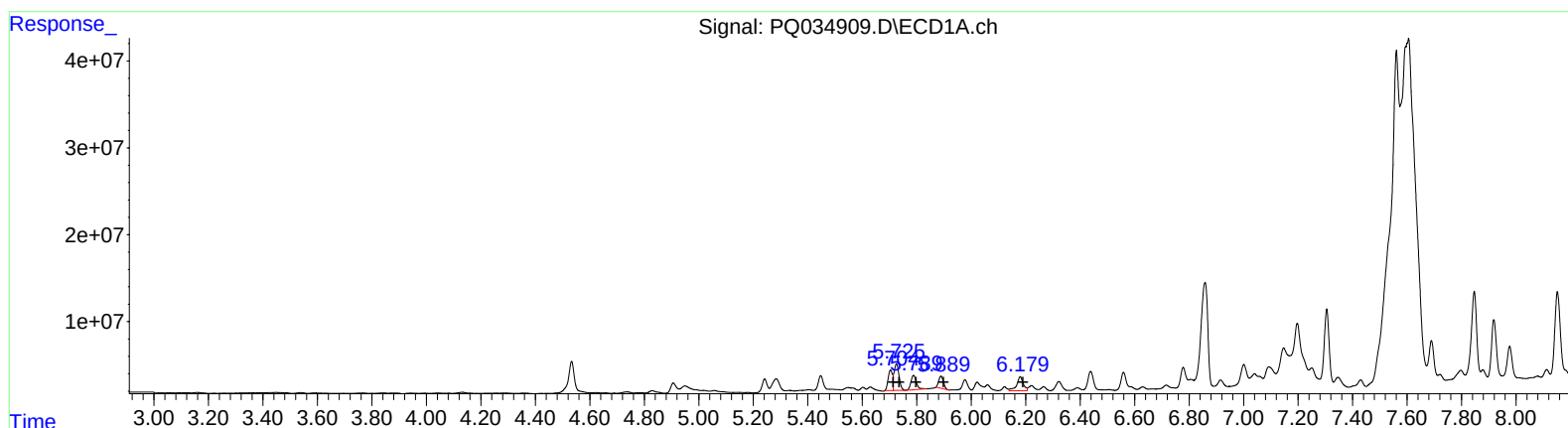
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	25998874	277.48
5.73	38977321	283.12
5.79	22883701	277.04
5.89	16896000	249.53
6.18	26595684	386.65

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

R.T.	Response	Conc
4.91	17325118	263.73
4.93	23745609	254.76
5.10	12790244	262.30
5.15	11474467	292.83
5.36	11996176	231.43

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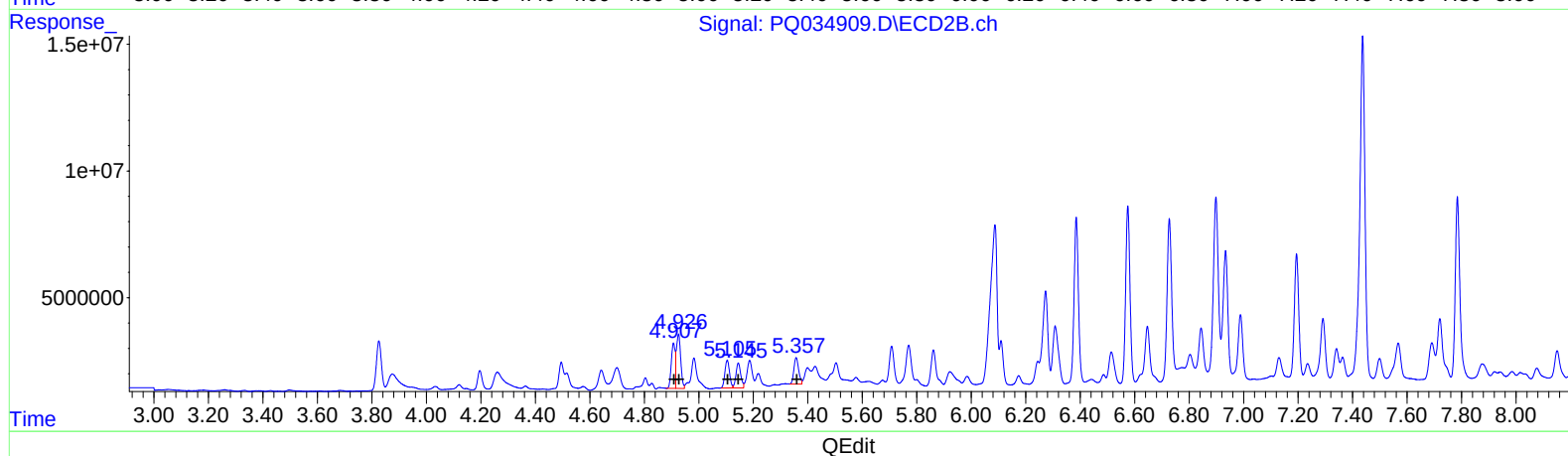
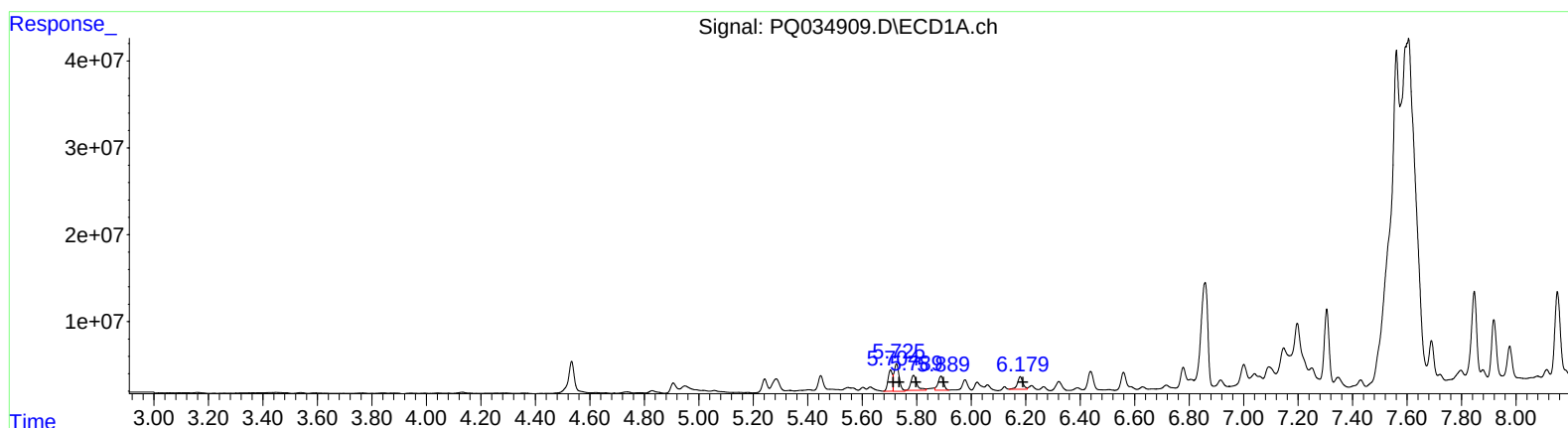
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	27458220	293.06
5.73	40192695	291.95
5.79	26902351	325.70
5.89	22567974	333.30
6.18	20252455	294.43

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

R.T.	Response	Conc
4.91	17325118	263.73
4.93	23745609	254.76
5.10	12975553	266.10
5.14	11906212	303.84
5.36	12664073	244.31

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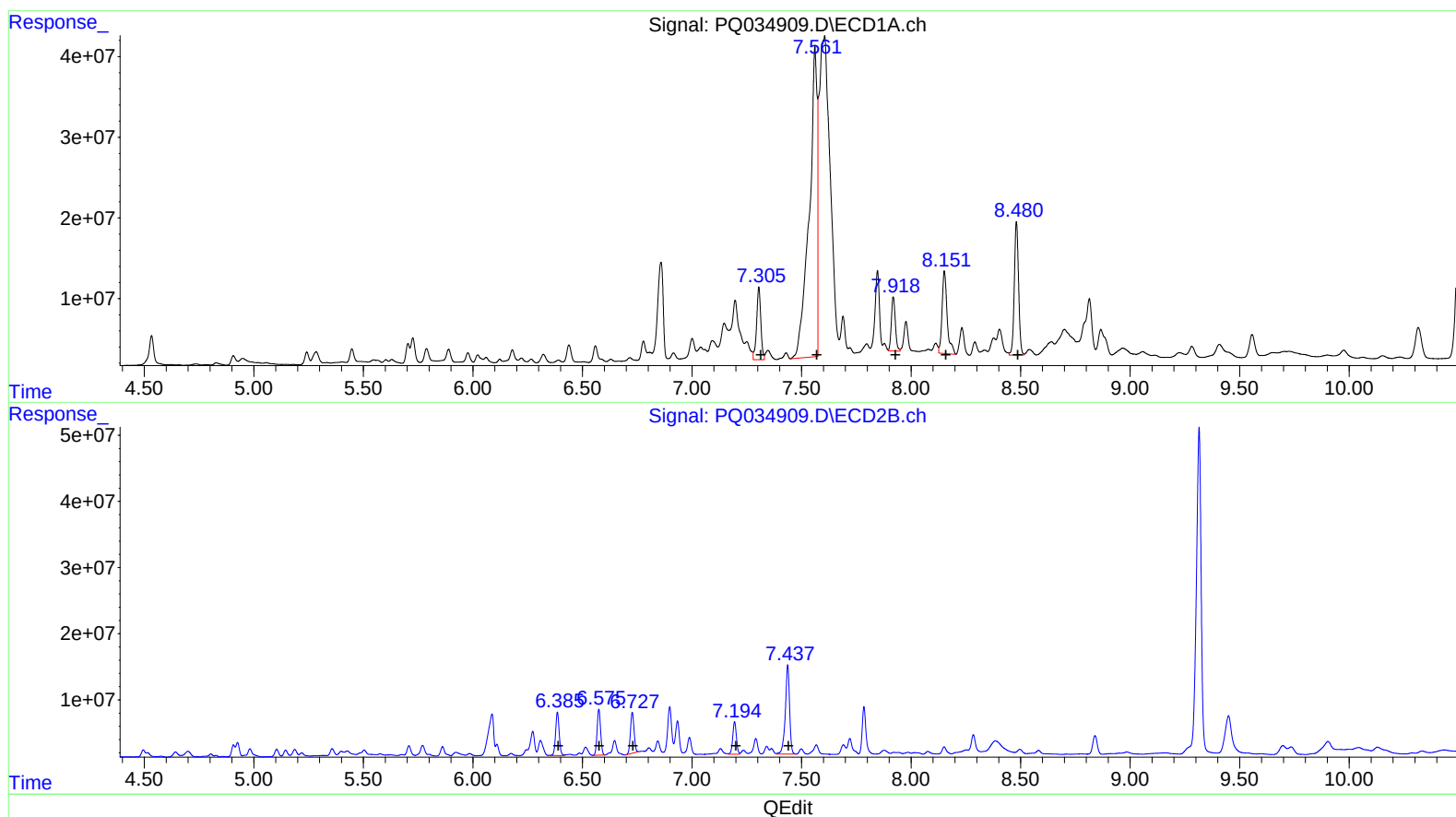
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.31 120363764 867.08
7.56 970298384 5675.47
7.92 84141628 789.51
8.15 165107681 1246.60
8.48 224236792 826.45

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.39 74631963 696.08
6.58 76635954 570.64
6.73 70202999 571.85
7.19 57315882 664.53
7.44 181770119 826.90

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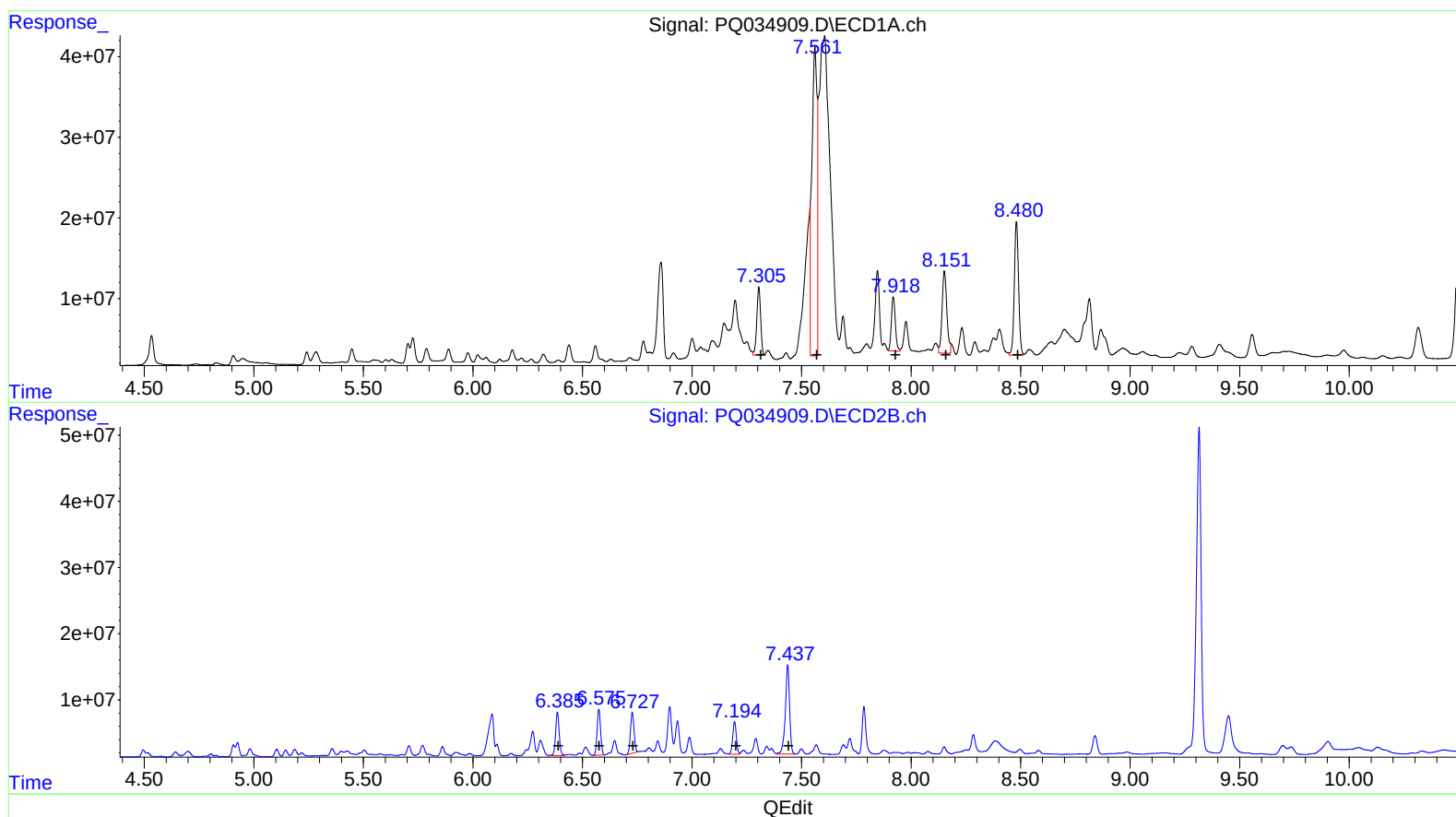
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Manual Integrations
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.30 102959230 741.70
 7.56 621793231 3636.99
 7.92 84141628 789.51
 8.15 153624537 1159.90
 8.48 224236792 826.45

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.39 74631963 696.08
 6.58 76635954 570.64
 6.73 70202999 571.85
 7.19 57315882 664.53
 7.44 181770119 826.90

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.533	3.825	61916786	25226996	22.479m	14.883m#
2) SA Decachlor...	10.315	8.840	77362894	39341521	28.081	20.185 #
Target Compounds						
3) L1 AR-1016-1	5.704	4.907	27458220	17325118	293.060m	263.734
4) L1 AR-1016-2	5.725	4.926	40192695	23745609	291.946m	254.757
5) L1 AR-1016-3	5.789	5.105	26902351	12975553	325.696m	266.096m
6) L1 AR-1016-4	5.889	5.145	22567974	11906212	333.300m	303.845m
7) L1 AR-1016-5	6.179	5.357	20252455	12664073	294.428m	244.314m
31) L7 AR-1260-1	7.305	6.386	103.0E6	74631963	741.701m	696.076
32) L7 AR-1260-2	7.561	6.575	621.8E6	76635954	3636.991m	570.640 #
33) L7 AR-1260-3	7.919	6.727	84141628	70202999	789.514	571.850 #
34) L7 AR-1260-4	8.151	7.195	153.6E6	57315882	1159.898m	664.532 #
35) L7 AR-1260-5	8.481	7.437	224.2E6	181.8E6	826.451	826.903

SJ 11/28/18

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