

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 00:12
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

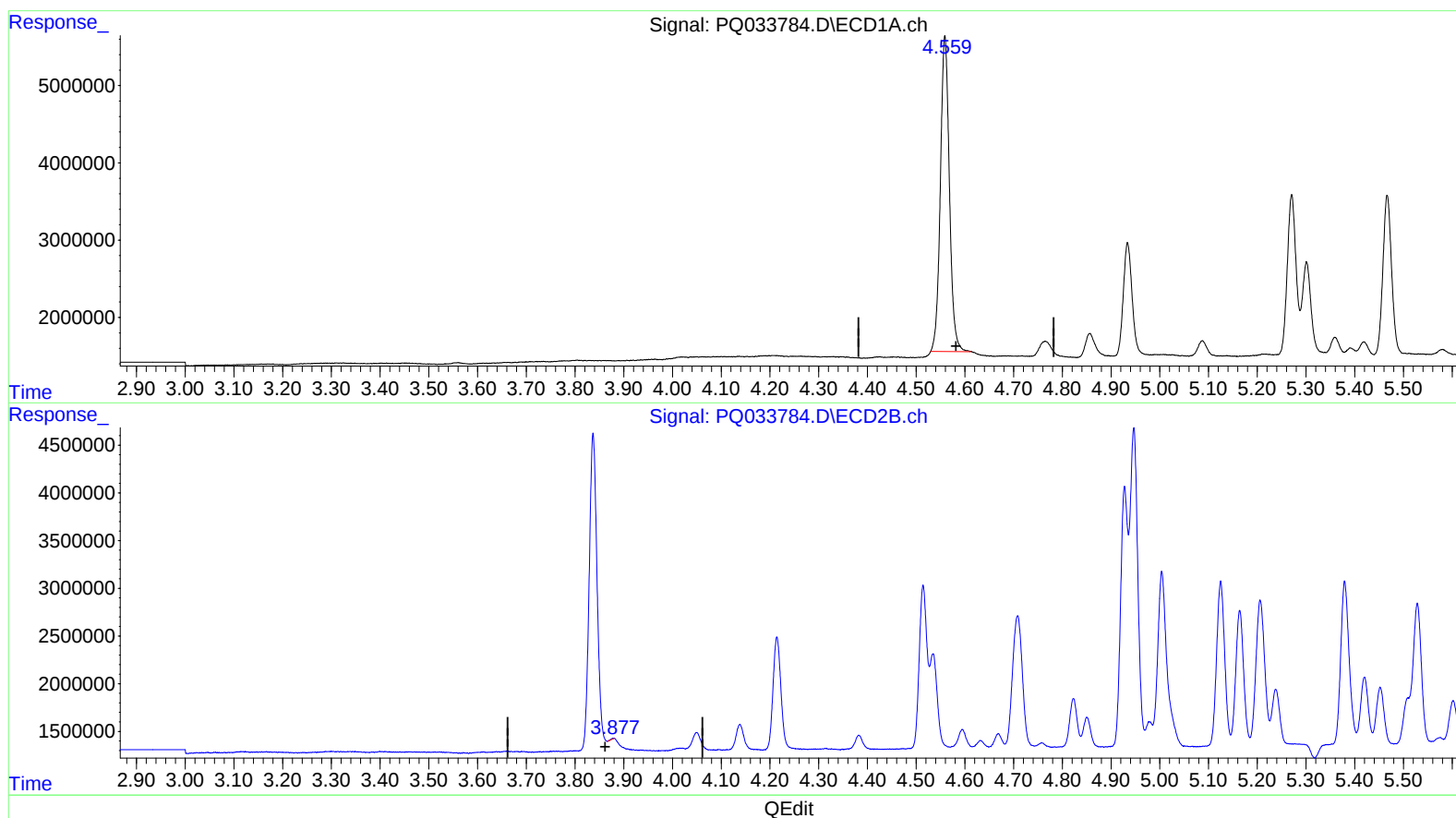
Instrument :
ECD_Q
LabSampleId :
AR1660347

Manual Integrations
APPROVED

Sohil
10/30/2018 9:18:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:18:33 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



(1) Tetrachloro-m-xylene (SA)

4.559min 25.606 ng/ml

response 52529230

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

3.878min 0.030 ng/ml

response 46602

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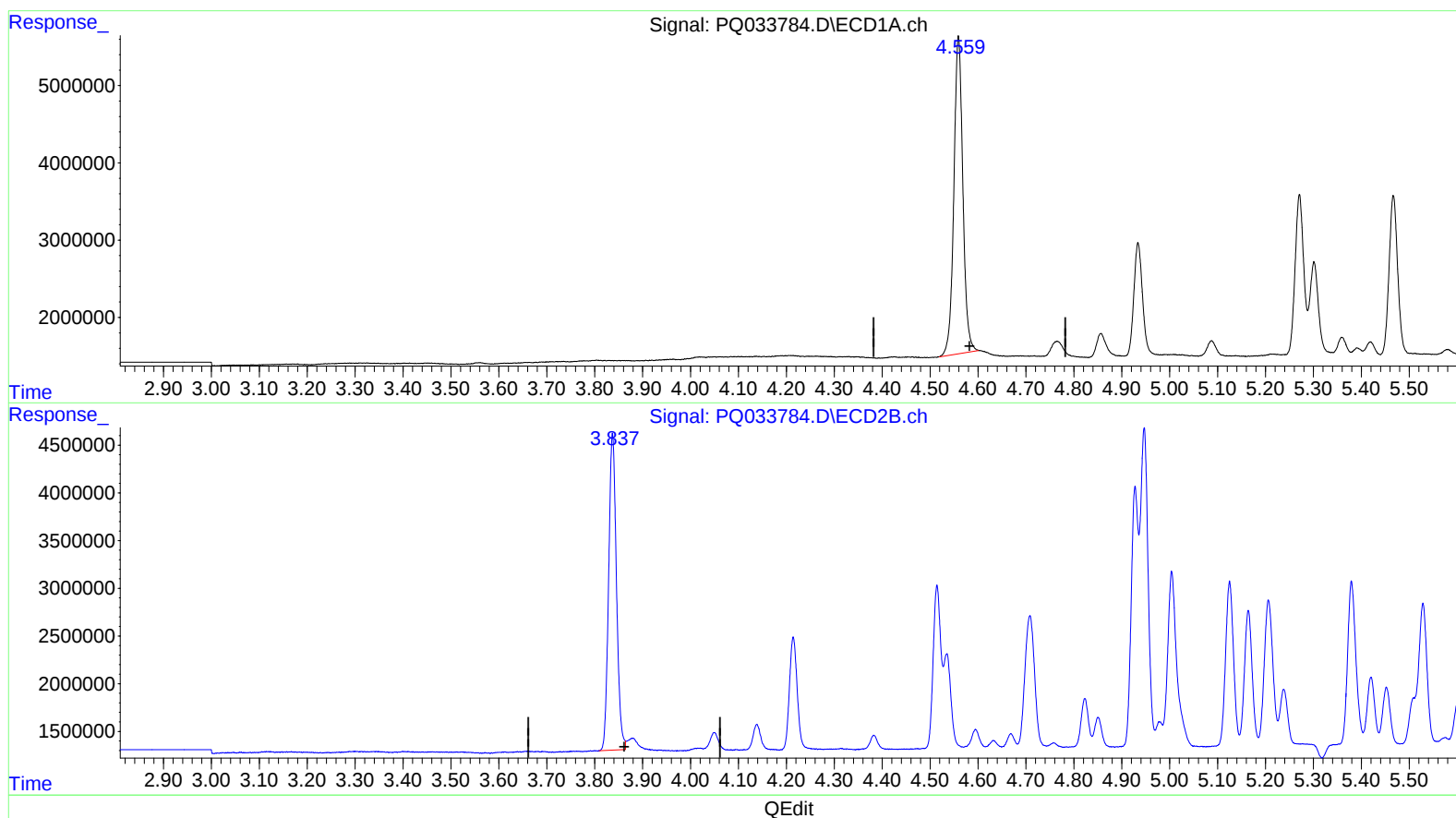
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(1) Tetrachloro-m-xylene (SA)

4.559min 26.125 ng/ml m

response 53593928

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

3.837min 24.094 ng/ml m

response 37474037

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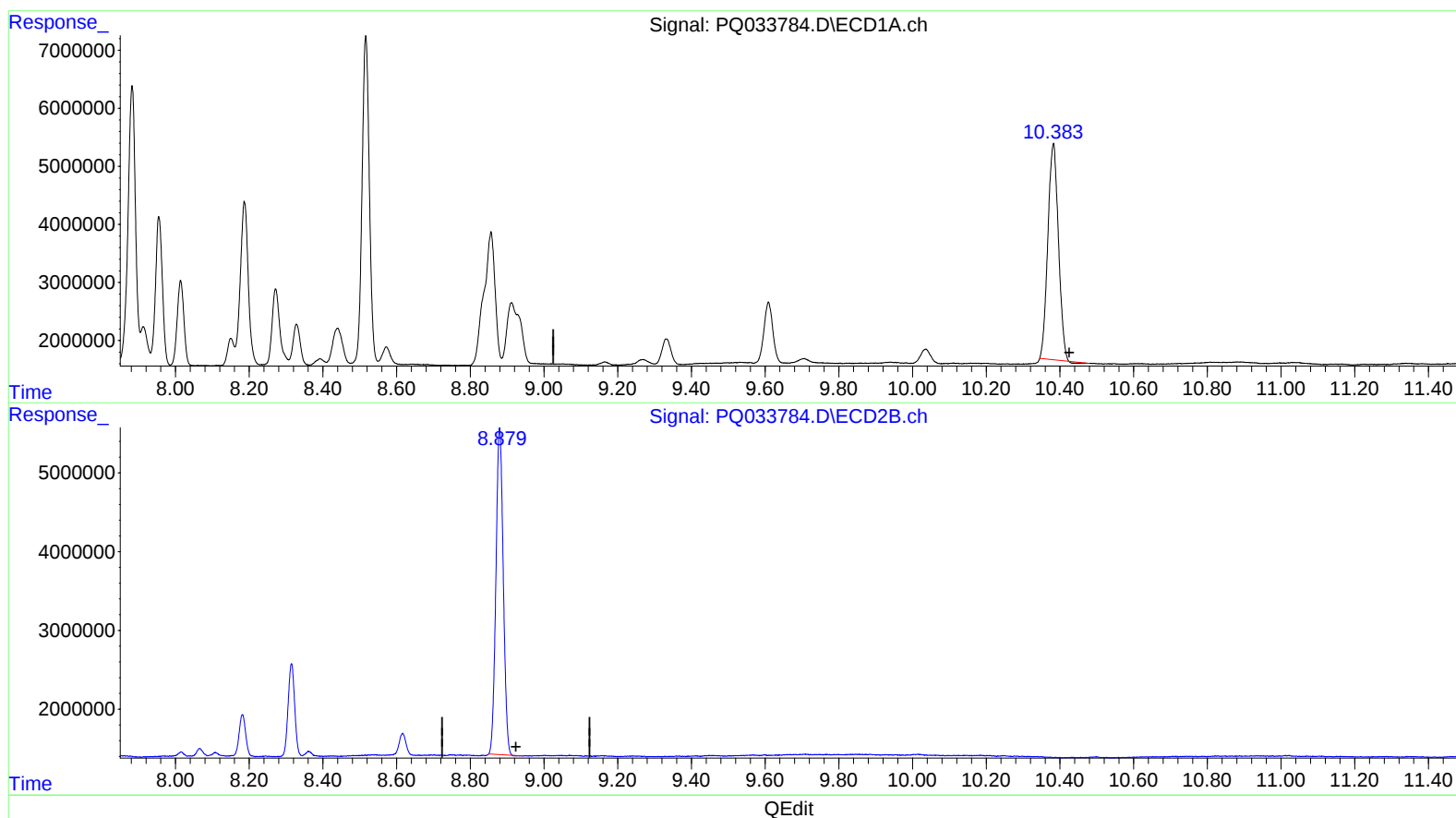
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(2) Decachlorobiphenyl (SA)

10.383min 39.068 ng/ml

response 73849216

(2) Decachlorobiphenyl #2 (SA)

8.879min 35.694 ng/ml

response 57380092

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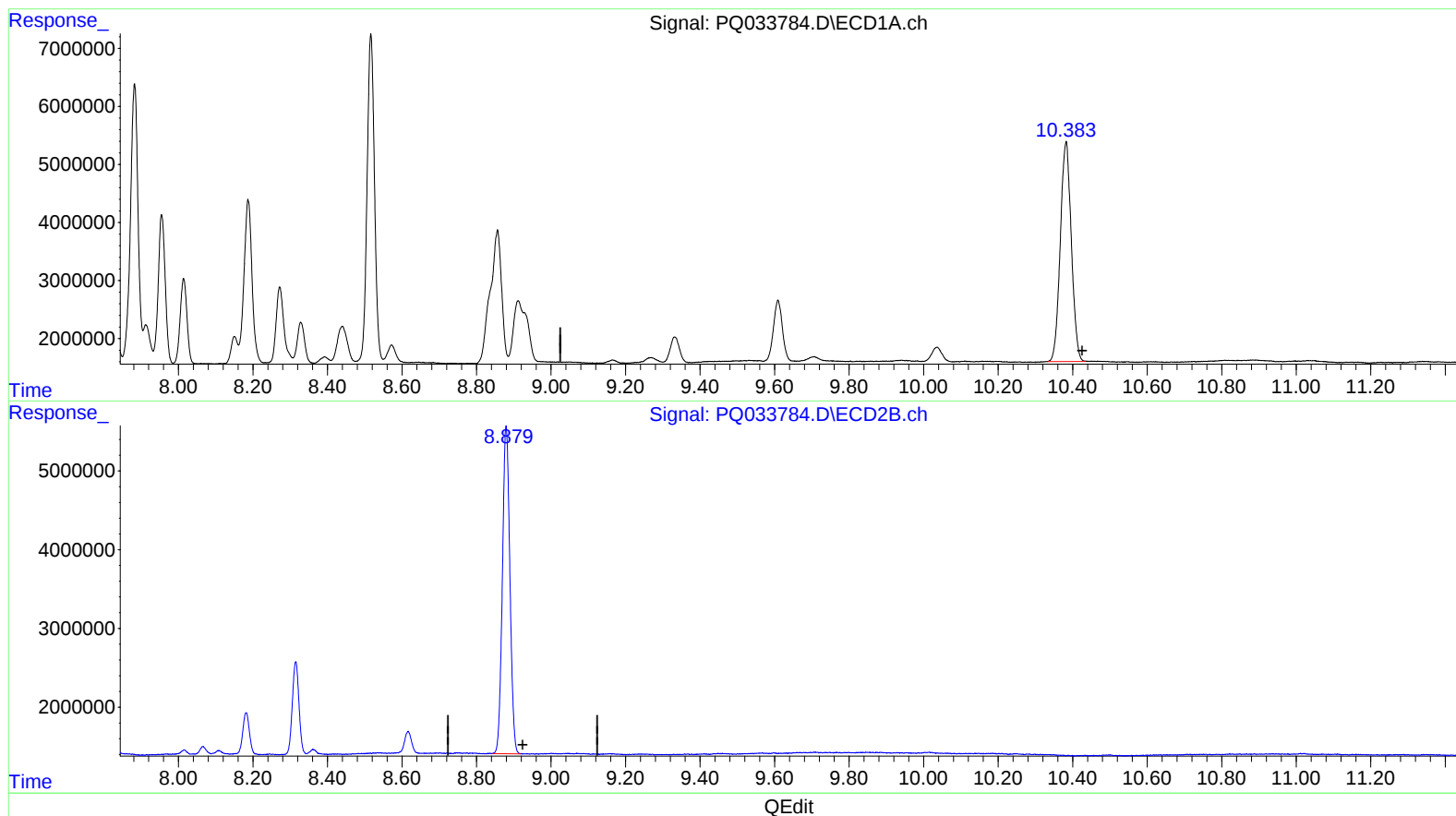
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(2) Decachlorobiphenyl (SA)

10.383min 41.015 ng/ml m

response 77529964

(2) Decachlorobiphenyl #2 (SA)

8.879min 36.085 ng/ml m

response 58009321

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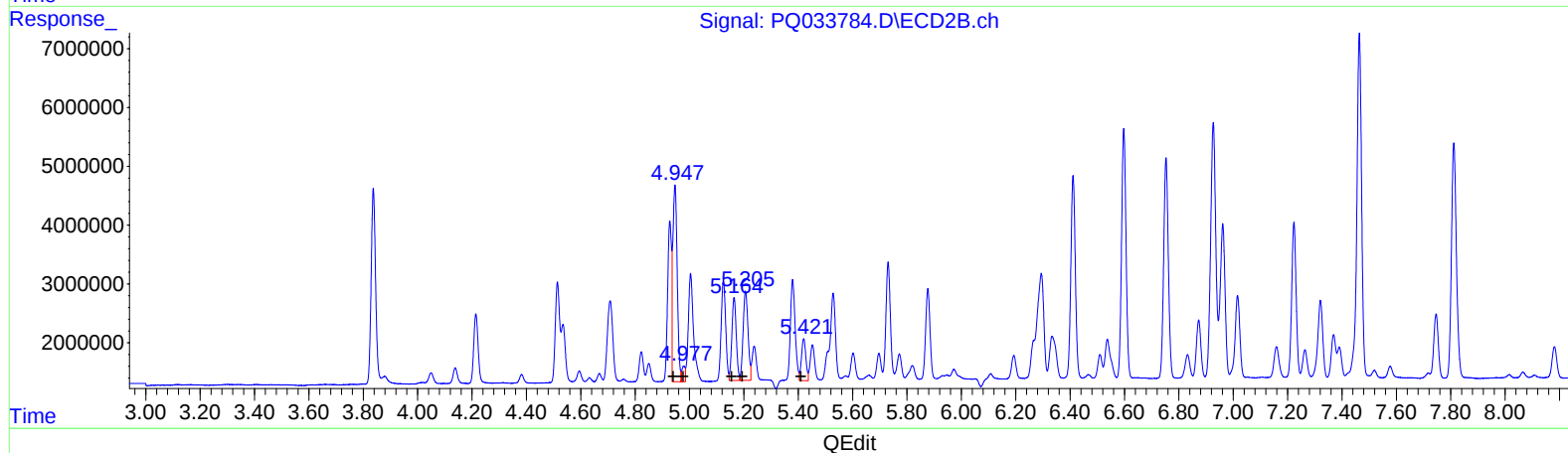
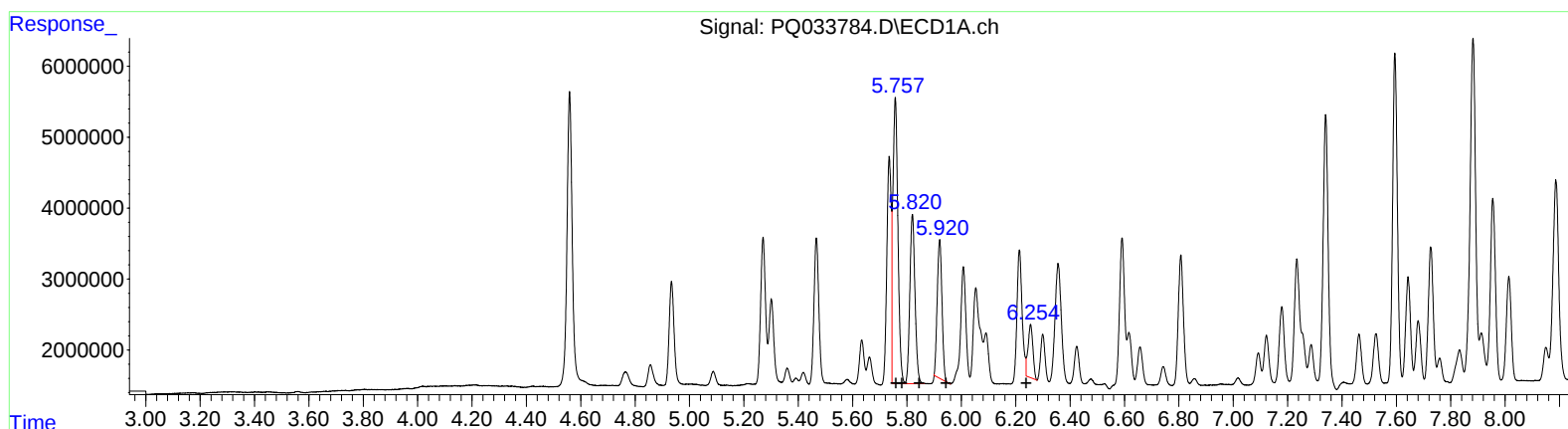
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.76 51918895 745.64
5.76 51918895 504.03
5.82 31362058 500.85
5.92 23720692 469.33
6.25 9356394 181.57

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.95 37965956 663.19
4.98 2233403 28.03
5.16 15907063 383.49
5.21 19023220 555.20
5.42 8042771 176.03

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Misc :
ALS Vial : 3 Sample Multiplier: 1

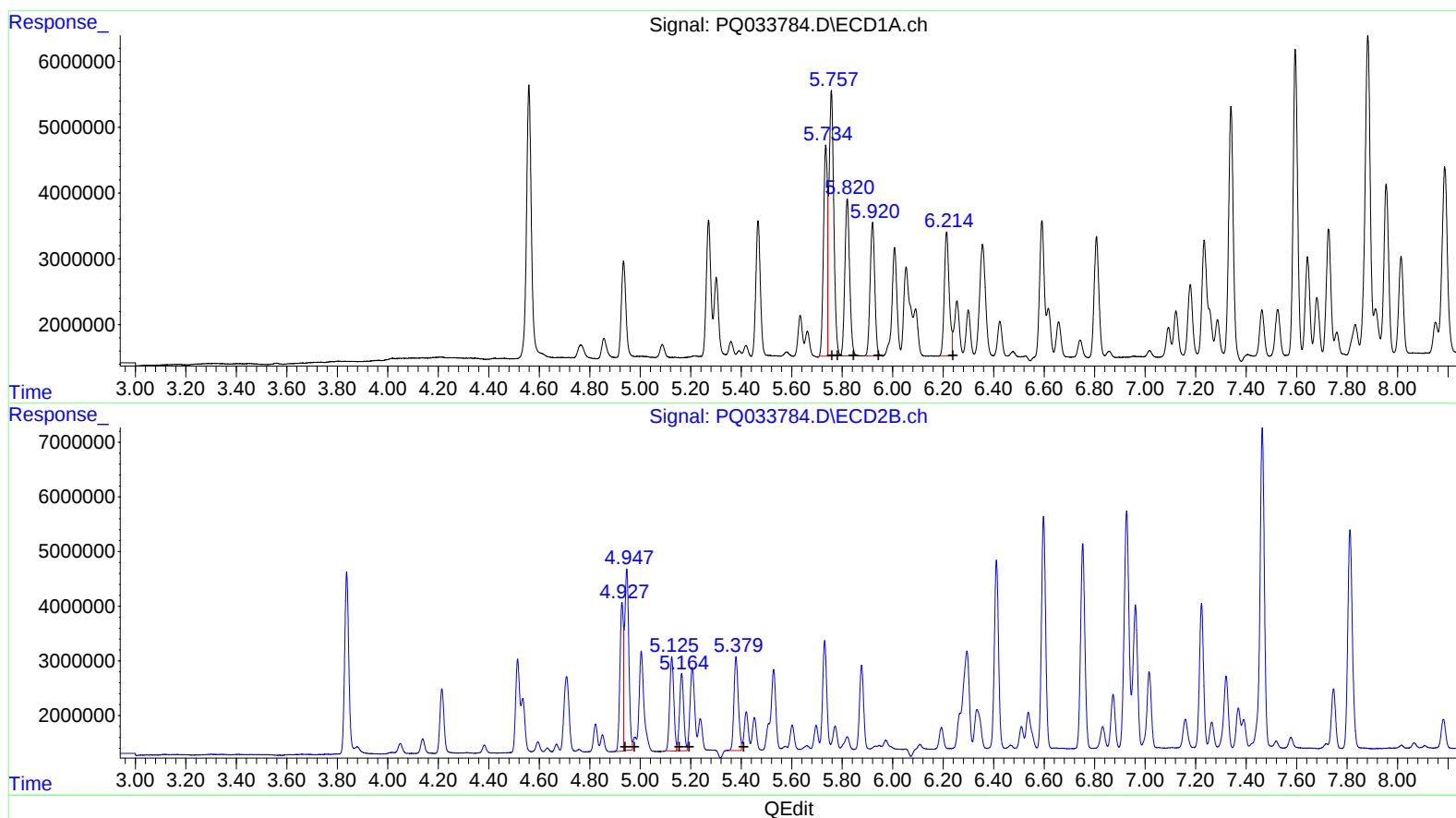
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.73 34854874 500.57
5.76 53249299 516.94
5.82 31362058 500.85
5.92 25937174 513.18
6.21 25363084 492.19

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 24806431 433.32
4.95 38461293 482.67
5.12 19642040 473.53
5.16 16050420 468.44
5.38 20570004 450.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Misc :
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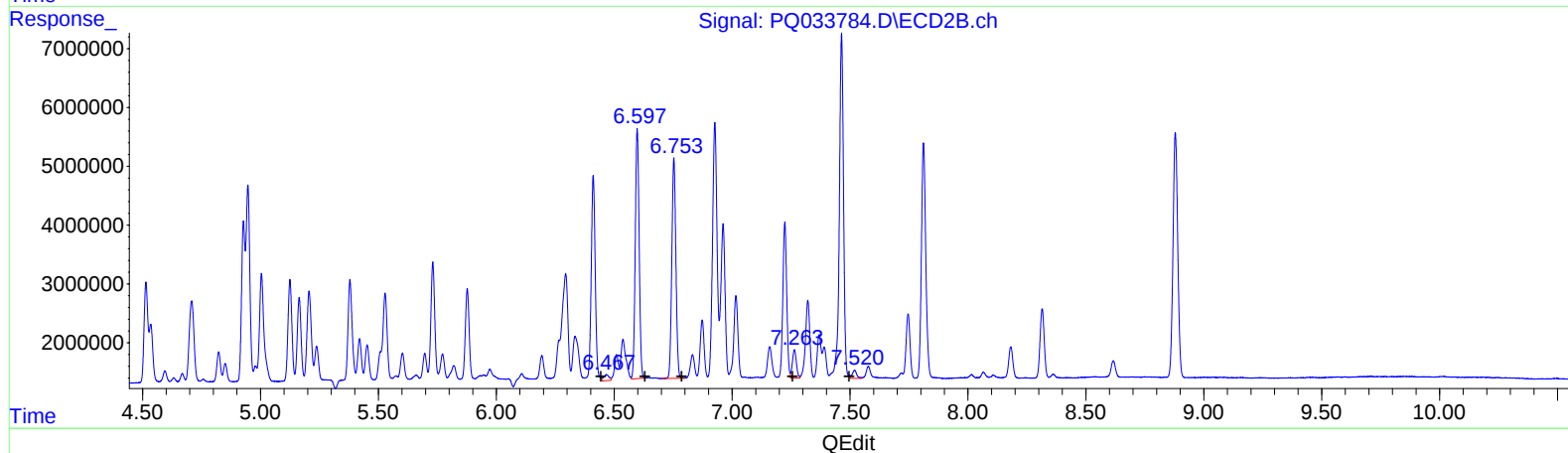
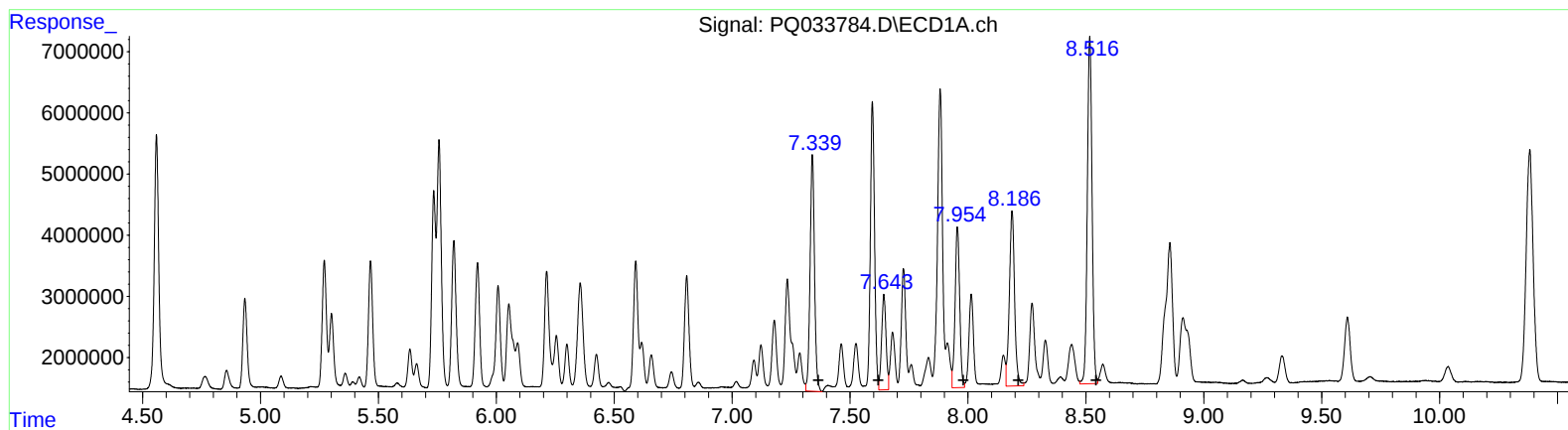
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 50845817 475.39
7.64 20387982 161.46
7.95 35661417 457.83
8.19 44199022 436.63
8.52 79085673 418.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 1635525 17.41
6.60 48523191 416.47
6.75 44709342 414.58
7.26 5711624 74.30
7.52 1839311 9.57

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Misc :
ALS Vial : 3 Sample Multiplier: 1

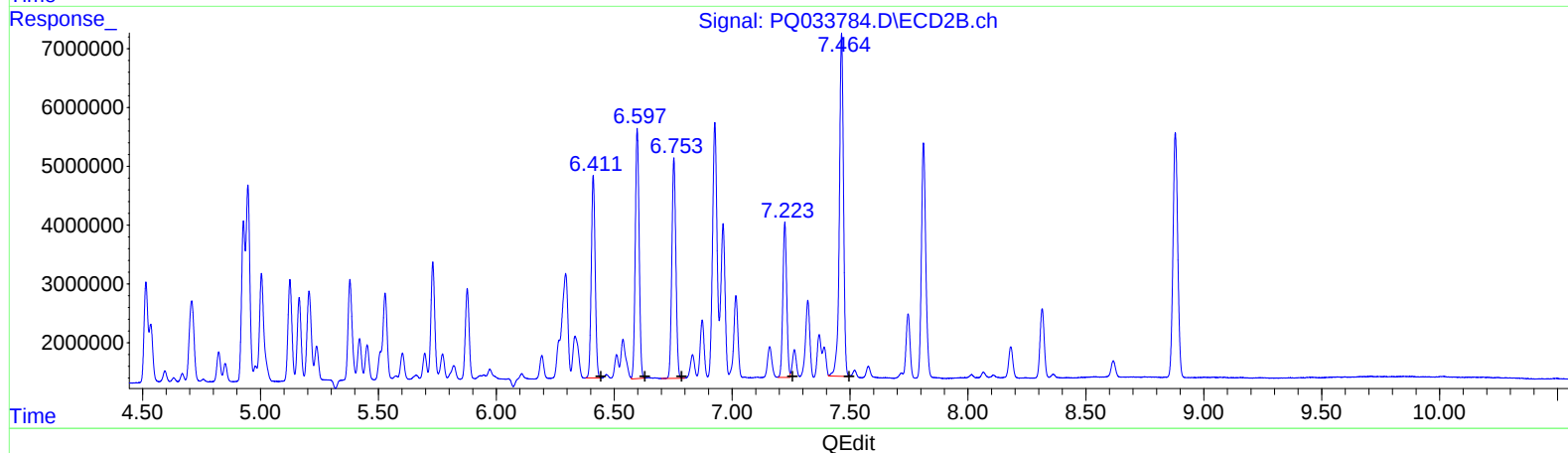
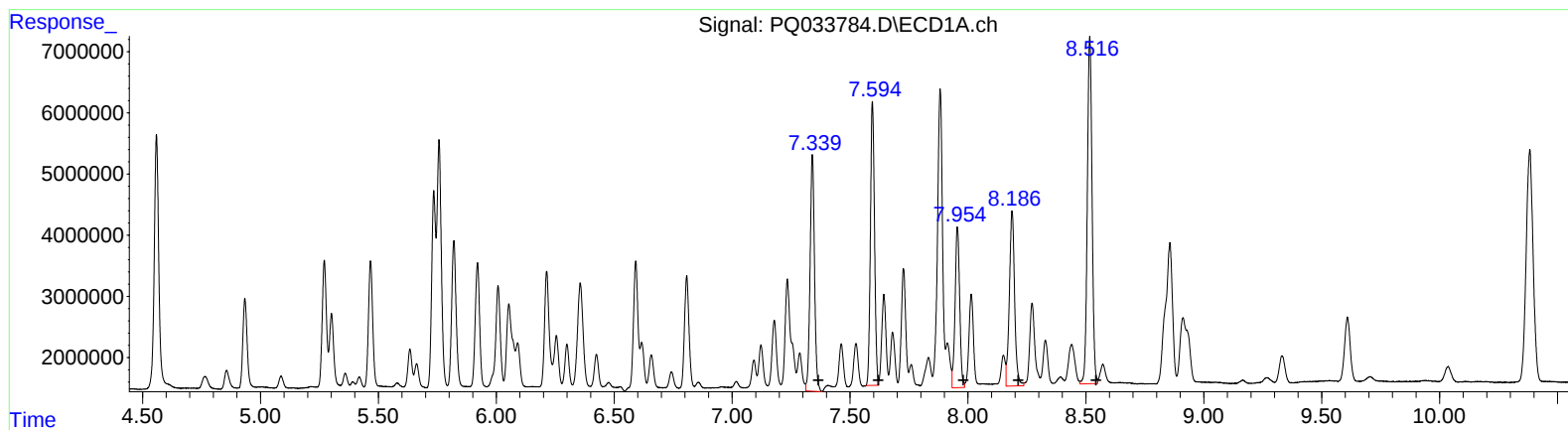
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 50845817 475.39
7.59 56294214 445.81
7.95 35661417 457.83
8.19 44199022 436.63
8.52 79085673 418.82

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 39533161 420.90
6.60 48523191 416.47
6.75 44709342 414.58
7.22 29935477 389.43
7.46 71149765 370.34

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...	4.559	3.837	53593928	37474037	26.125m)	24.094m)
2) SA Decachlor...	10.383	8.879	77529964	58009321	41.015m)	36.085m)
Target Compounds						
3) L1 AR-1016-1	5.734	4.927	34854874	24806431	500.574m)	433.316m)
4) L1 AR-1016-2	5.757	4.947	53249299	38461293	516.943m)	482.674m)
5) L1 AR-1016-3	5.820	5.125	31362058	19642040	500.853	473.528m)
6) L1 AR-1016-4	5.920	5.164	25937174	16050420	513.185m)	468.436m)
7) L1 AR-1016-5	6.214	5.379	25363084	20570004	492.192m)	450.199m)
31) L7 AR-1260-1	7.340	6.411	50845817	39533161	475.386	420.905m)
32) L7 AR-1260-2	7.594	6.598	56294214	48523191	445.805m)	416.471
33) L7 AR-1260-3	7.955	6.753	35661417	44709342	457.834	414.579
34) L7 AR-1260-4	8.187	7.223	44199022	29935477	436.632	389.433m)
35) L7 AR-1260-5	8.517	7.464	79085673	71149765	418.825	370.344m)

SJ10/30/18

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