

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 01:27
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

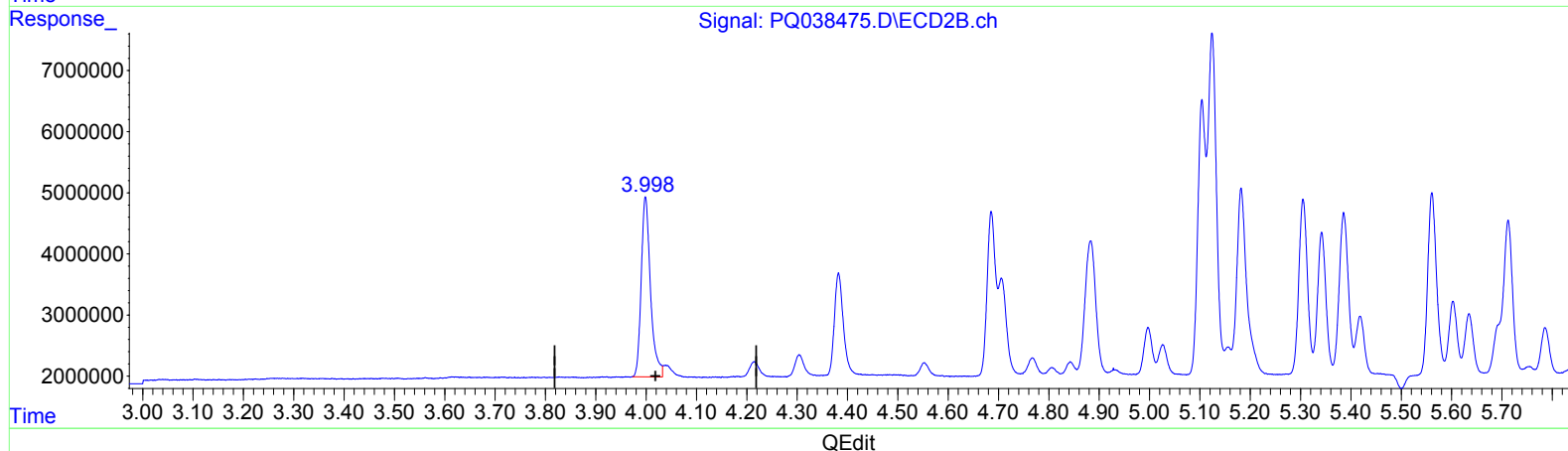
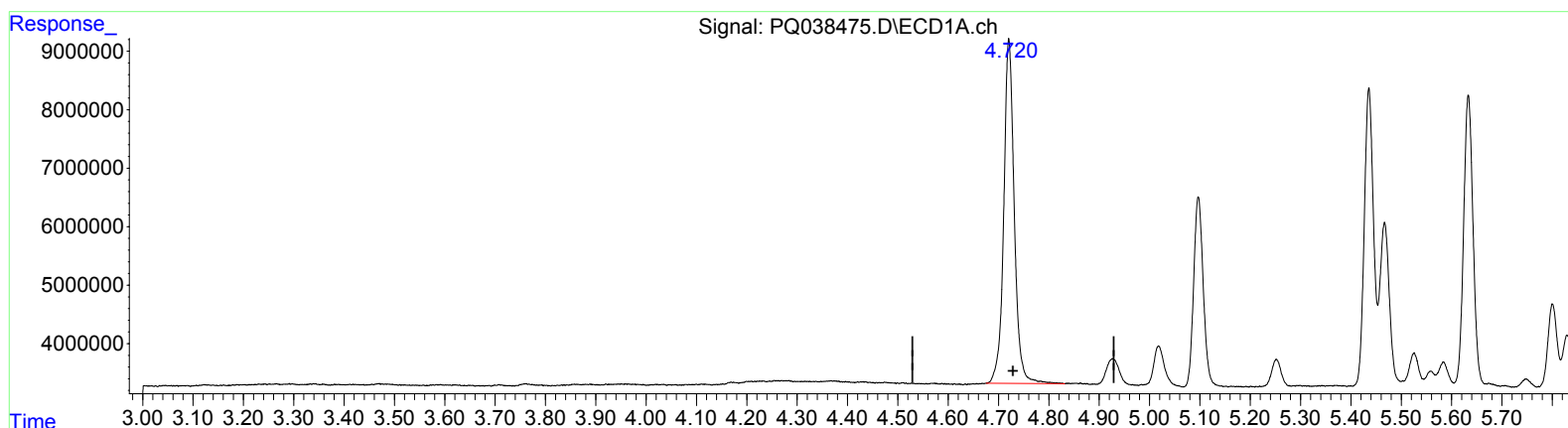
Instrument :
ECD_Q
LabSampleId :
AR1660391

Manual Integrations
APPROVED

mohammad
3/28/2019 12:59:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 02:03:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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



(1) Tetrachloro-m-xylene (SA)

4.721min 20.820 ng/ml

response 85811004

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

3.998min 22.298 ng/ml m

response 37633863

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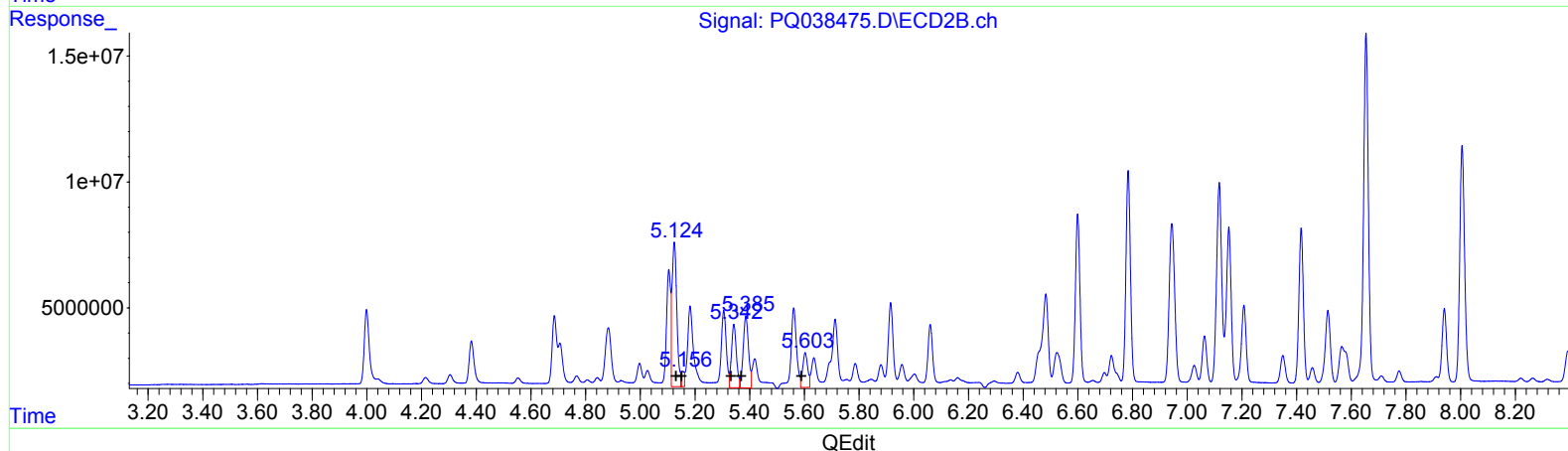
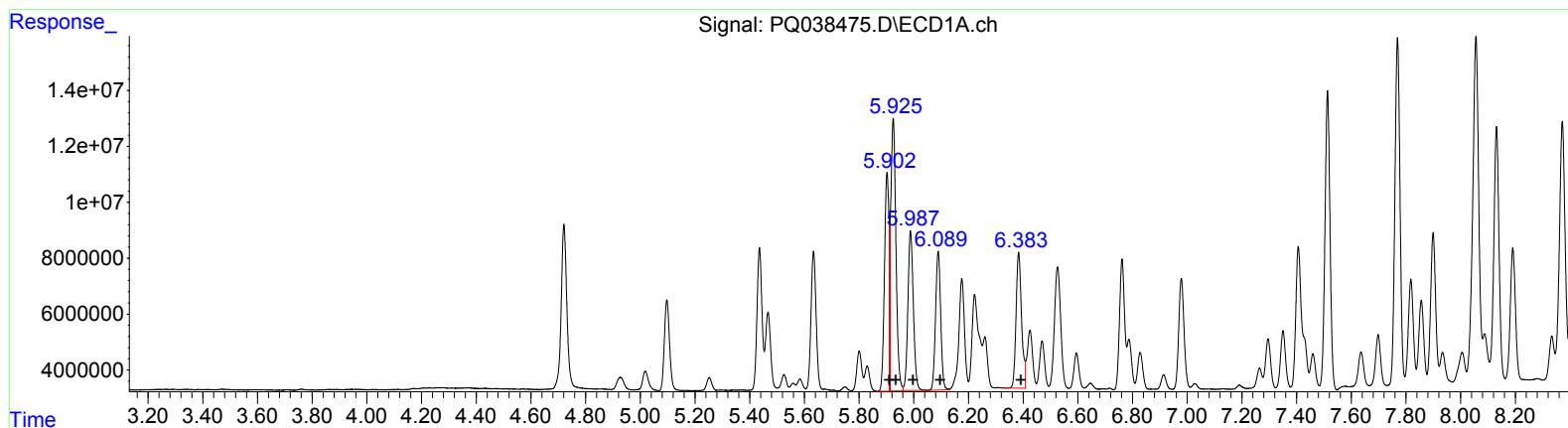
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QEdit

(3) AR-1016-1 (L1)
R.T. Response Conc
5.90 90045158 377.08
5.92 130523147 359.54
5.99 79274281 356.14
6.09 64626554 350.56
6.38 68274720 369.88

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.12 70005129 655.24
5.16 4548181 29.36
5.34 31913354 398.00
5.39 38867752 612.14
5.60 17564843 200.54

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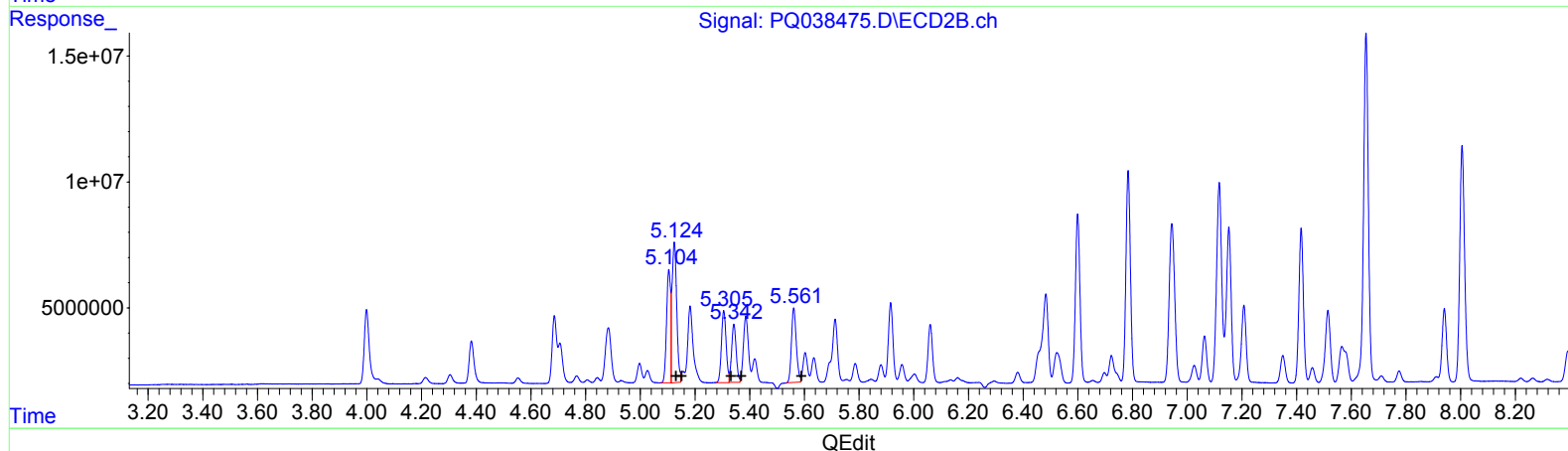
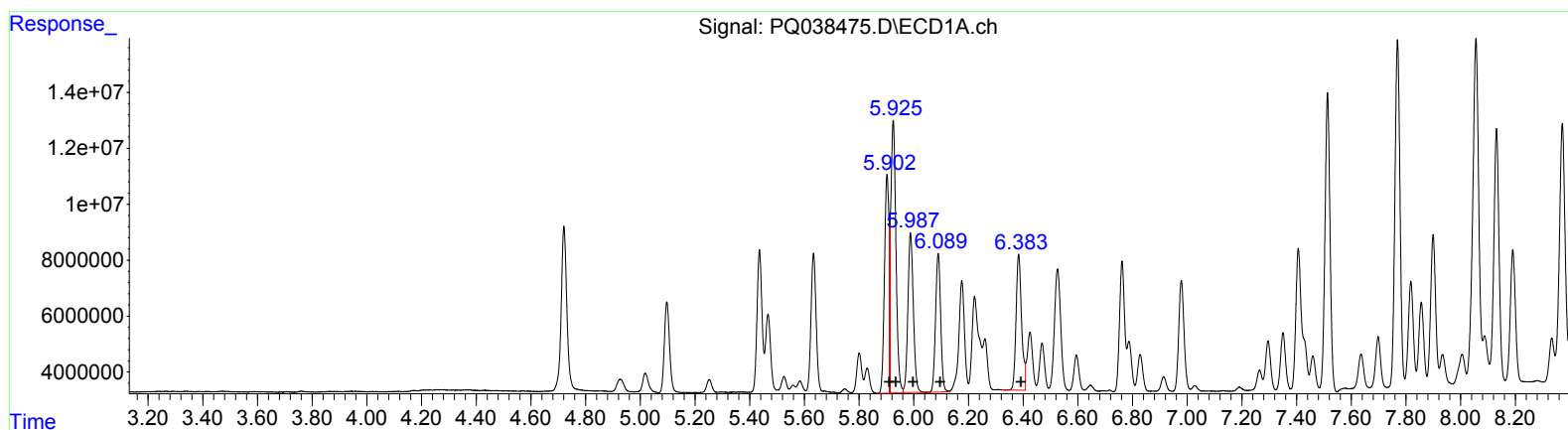
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6.38 68274720 369.88

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.10 45923720 429.84
5.12 64800206 418.31
5.30 34044356 424.58
5.34 26724111 420.89
5.56 36417911 415.79

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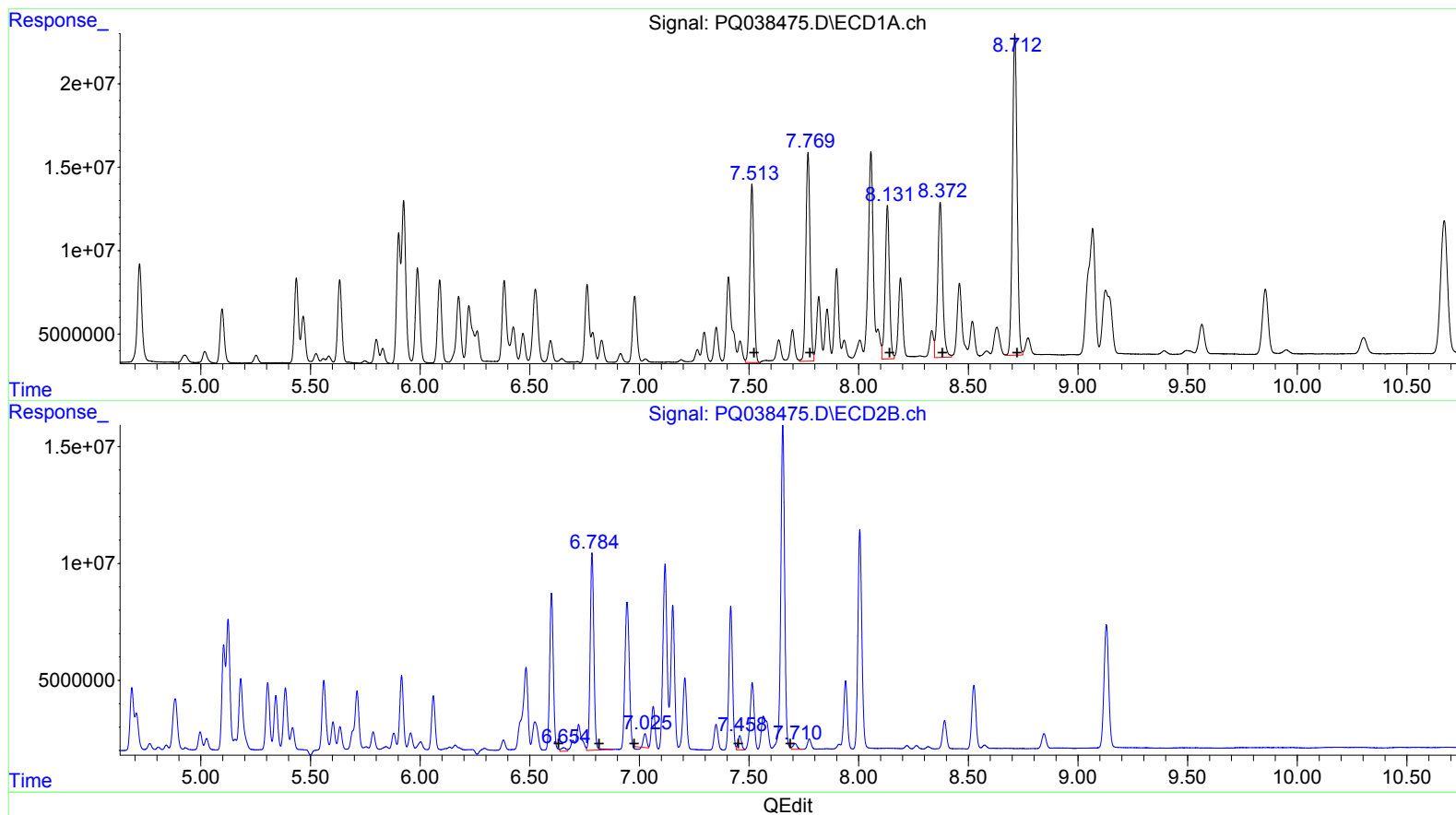
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 137394014 322.93
7.77 165094992 321.60
8.13 124372821 321.52
8.37 143510640 314.62
8.71 285615031 301.61

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 2446182 11.96
6.78 98578794 384.84
7.03 5263633 22.00
7.46 6957520 35.15
7.71 3367849 6.85

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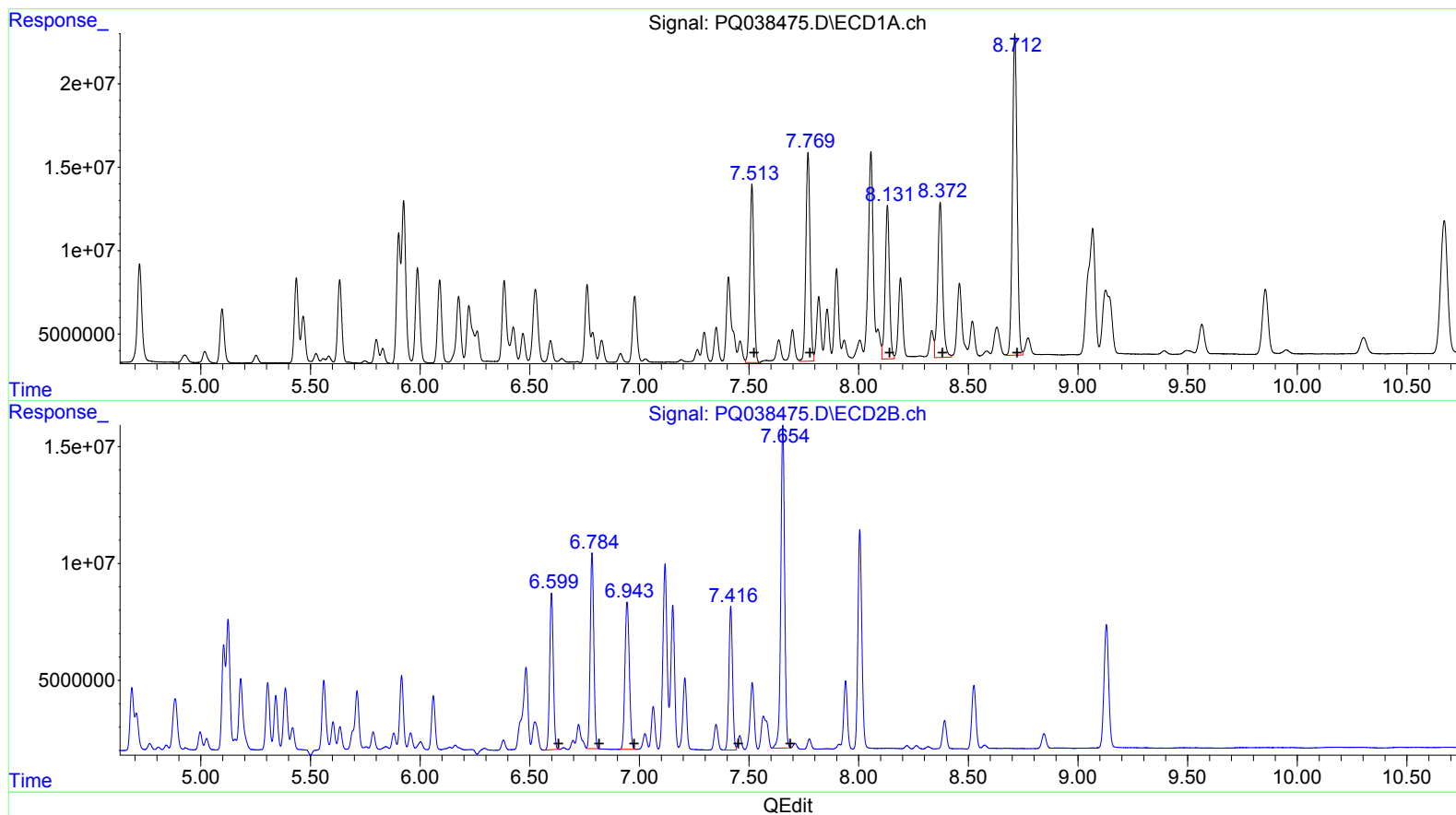
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7.77 165094992 321.60
8.13 124372821 321.52
8.37 143510640 314.62
8.71 285615031 301.61

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.60 77009095 376.66
6.78 95595135 373.19
6.94 88835891 371.35
7.42 70383759 355.59
7.65 167328330 340.32

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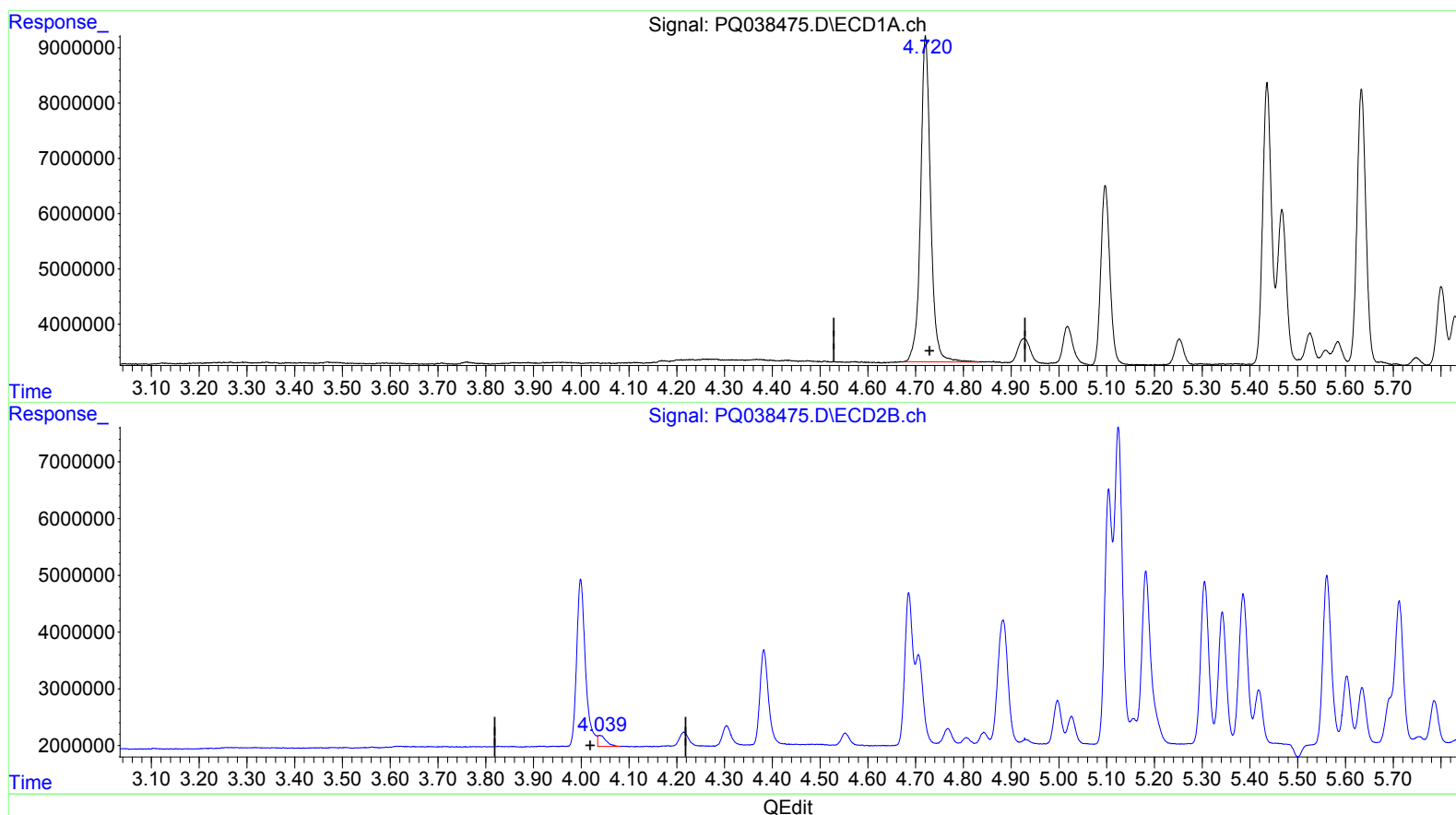
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(1) Tetrachloro-m-xylene (SA)

4.721min 20.820 ng/ml

response 85811004

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

4.039min 1.394 ng/ml

response 2352656

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.721	3.998	85811004	37633863	20.820	22.298m
2) SA Decachlor...	10.670	9.130	176.7E6	78352976	32.476	33.118
Target Compounds						
3) L1 AR-1016-1	5.902	5.104	90045158	45923720	377.076	429.841m
4) L1 AR-1016-2	5.925	5.124	130.5E6	64800206	359.541	418.308m
5) L1 AR-1016-3	5.988	5.305	79274281	34044356	356.141	424.578m
6) L1 AR-1016-4	6.090	5.342	64626554	26724111	350.559	420.886m
7) L1 AR-1016-5	6.384	5.561	68274720	36417911	369.883	415.786m
31) L7 AR-1260-1	7.513	6.599	137.4E6	77009095	322.928	376.659m
32) L7 AR-1260-2	7.769	6.784	165.1E6	95595135	321.602	373.189m
33) L7 AR-1260-3	8.131	6.943	124.4E6	88835891	321.522	371.353m
34) L7 AR-1260-4	8.372	7.416	143.5E6	70383759	314.621	355.588m
35) L7 AR-1260-5	8.712	7.654	285.6E6	167.3E6	301.615	340.319m

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

SJ
 04/01/19