

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ045001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 13:13
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

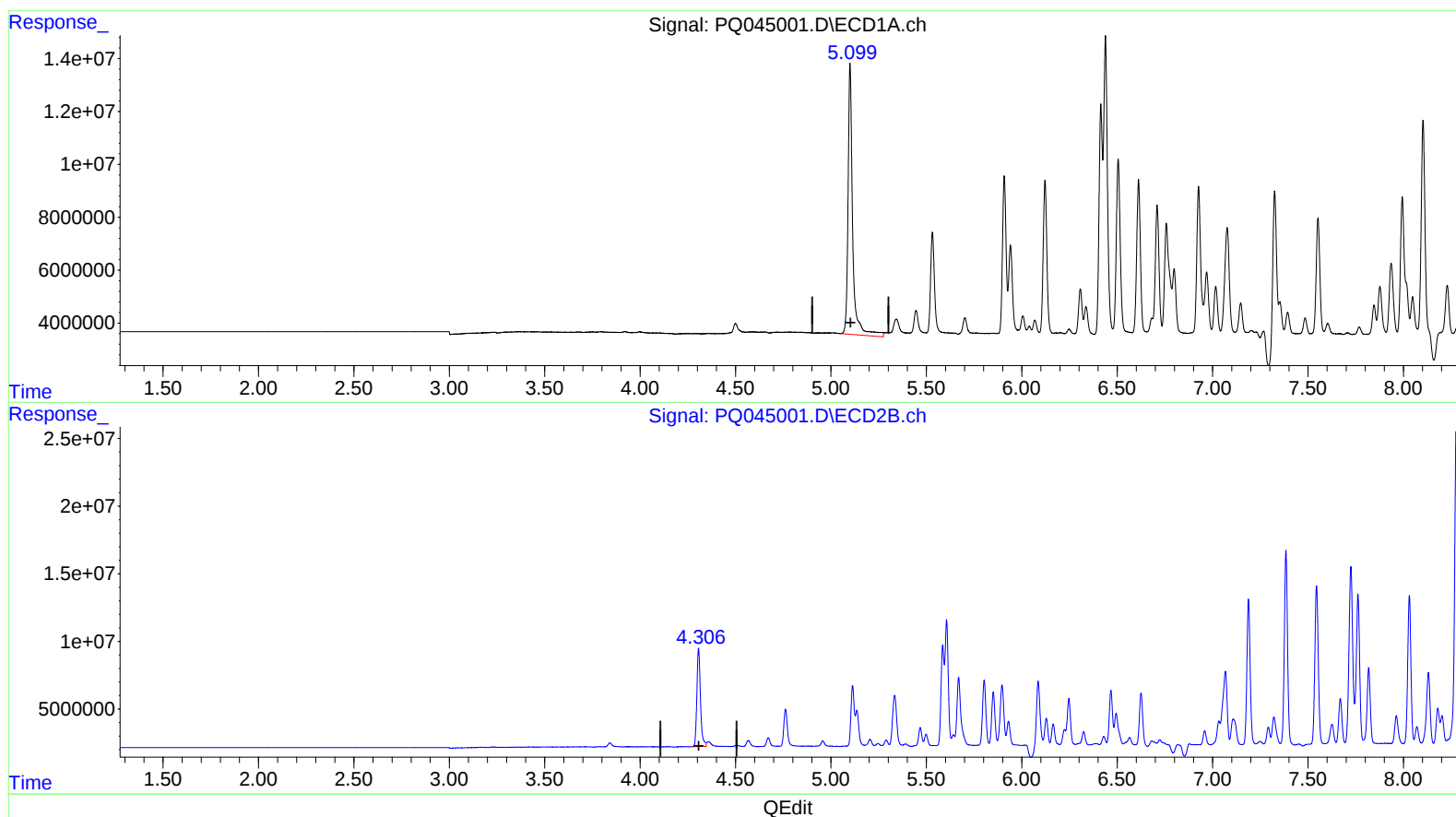
Instrument :
ECD_Q
LabSampleId :
AR1660313

Manual Integrations
APPROVED

Ankita
11/15/2019 9:50:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 14:06:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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)

5.100min 21.682 ng/ml

response 172106159

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

4.306min 20.141 ng/ml

response 94968860

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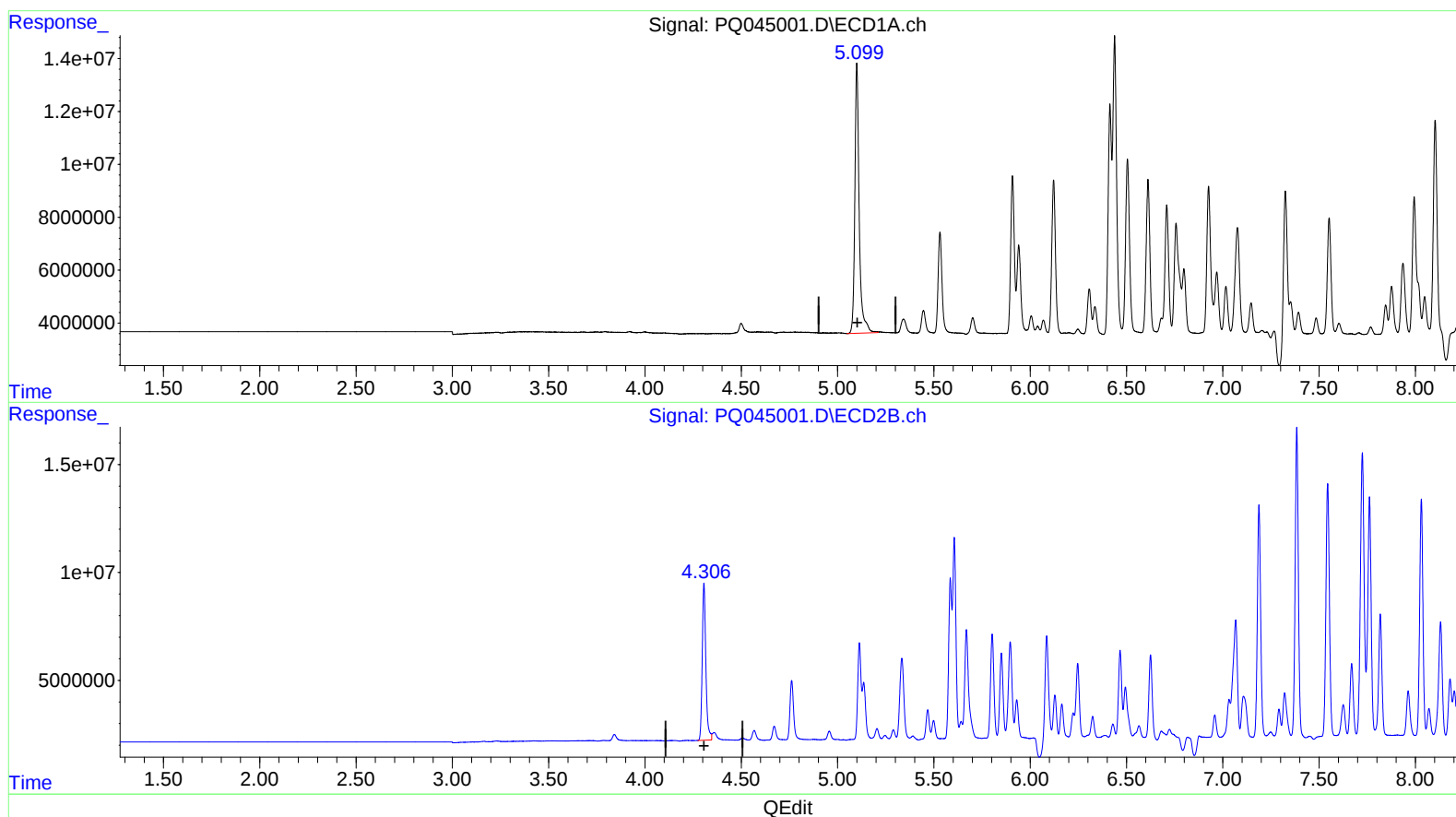
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(1) Tetrachloro-m-xylene (SA)

5.099min 20.167 ng/ml m

response 160081343

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

4.306min 20.141 ng/ml

response 94968860

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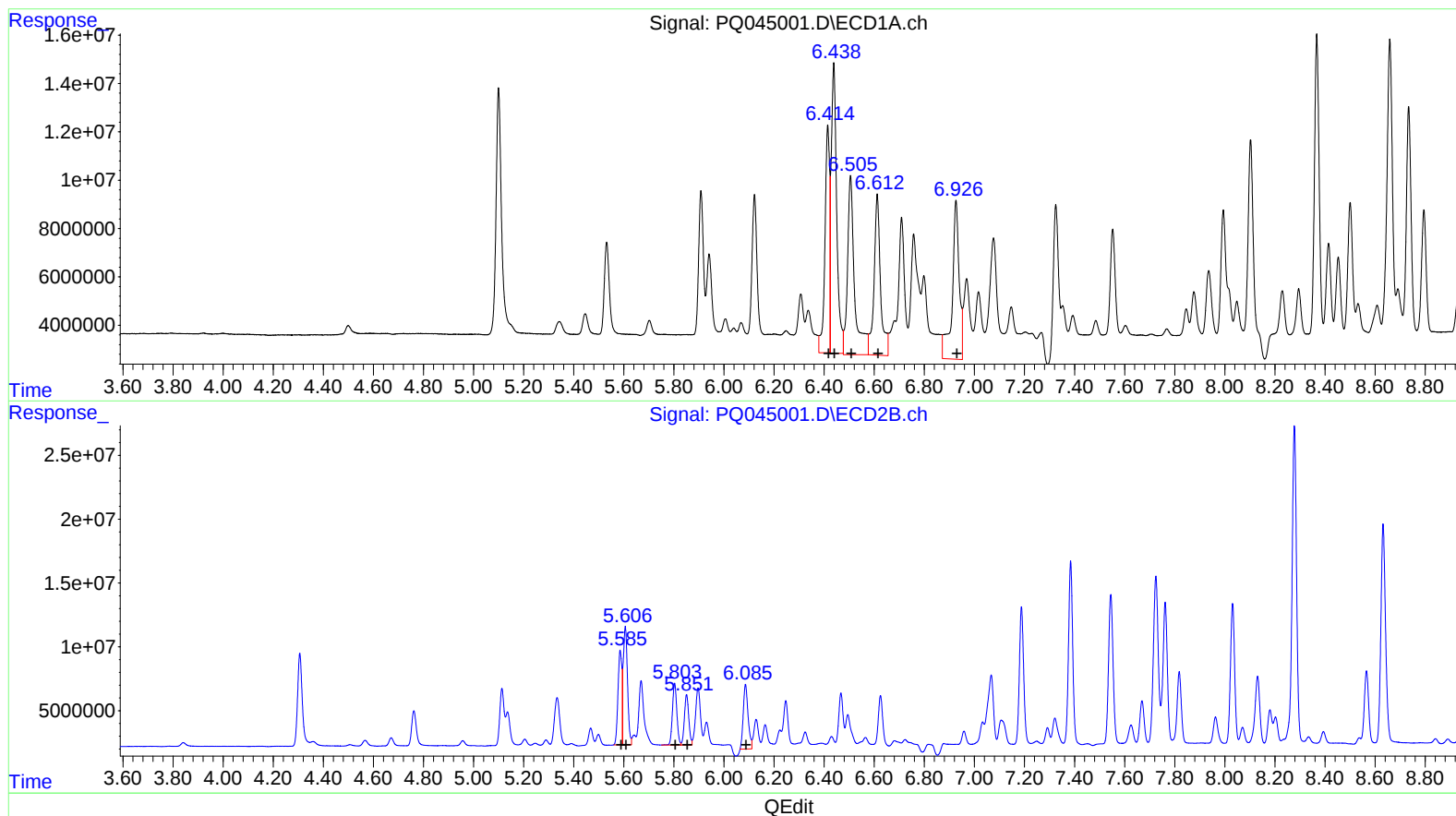
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.41 120879783 481.00
6.44 182493978 482.60
6.51 143061476 616.20
6.61 119398669 630.64
6.93 127243959 652.38

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.59 78586811 426.69
5.61 111490324 421.94
5.80 59337609 459.78
5.85 47804935 440.24
6.09 67734728 443.34

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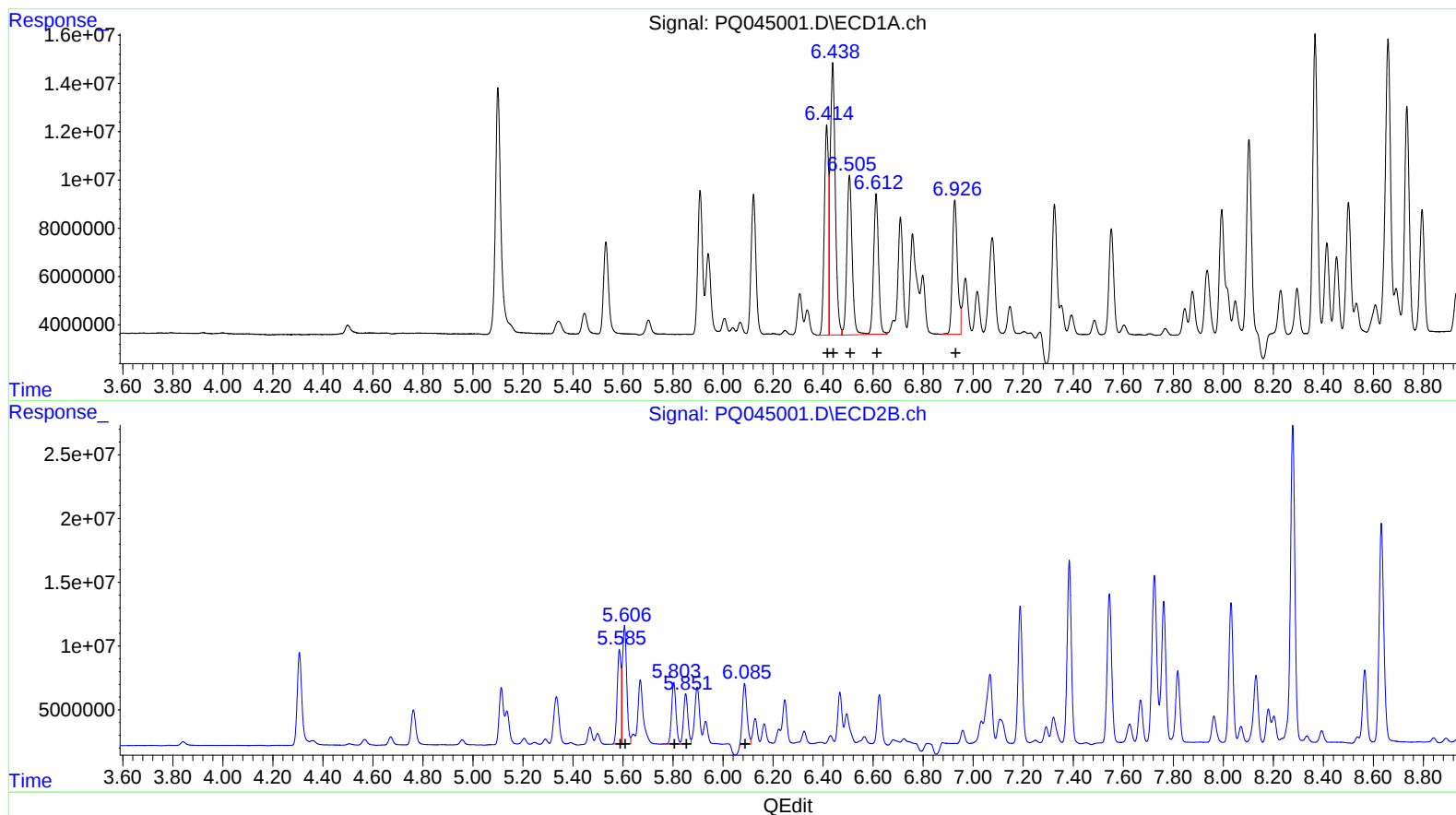
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.41 96936186 385.73
6.44 153403799 405.67
6.50 96602500 416.09
6.61 78977166 417.14
6.93 78685530 403.42

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.59 78586811 426.69
5.61 111490324 421.94
5.80 59337609 459.78
5.85 47804935 440.24
6.09 59853618 391.76

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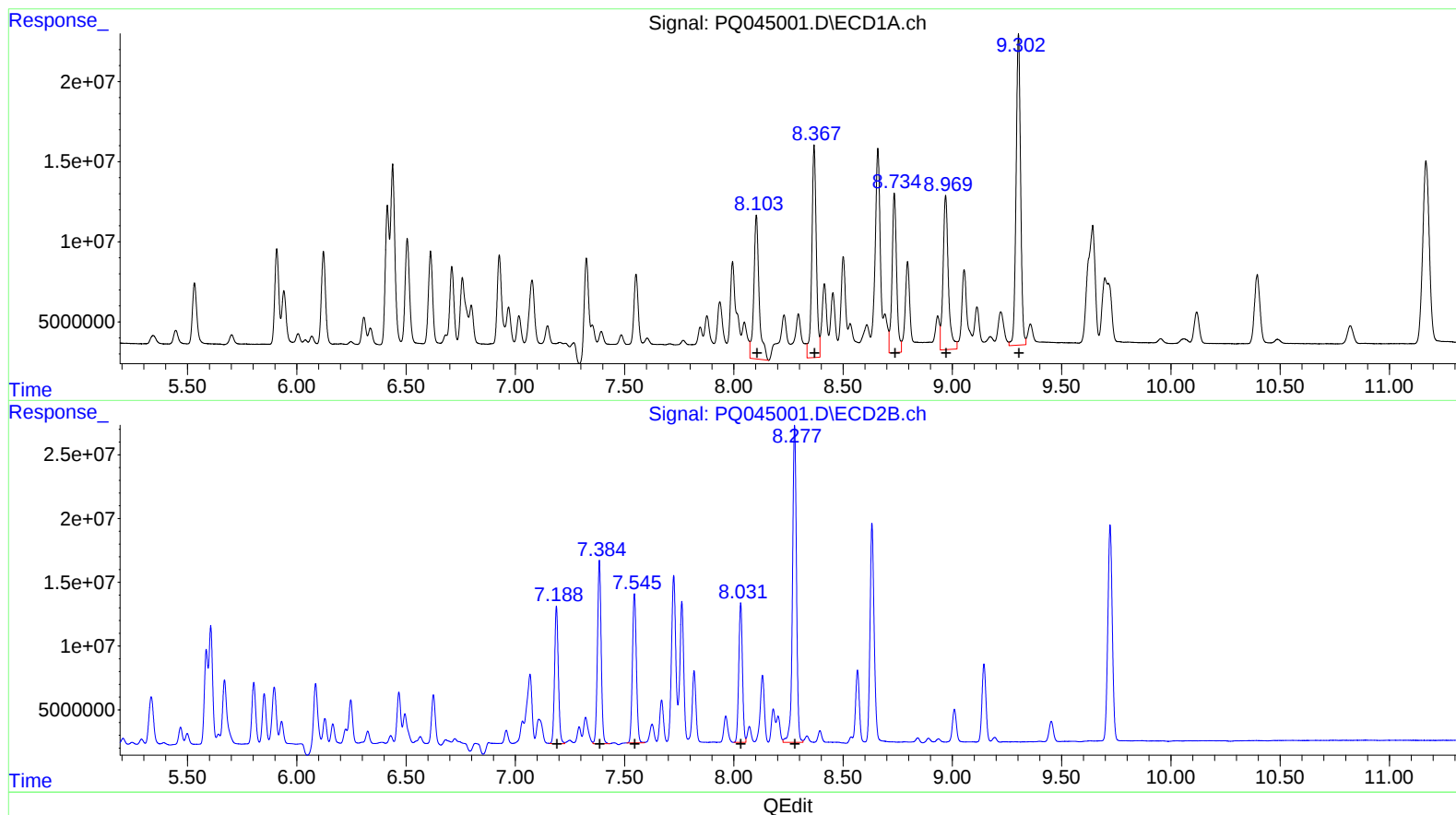
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.10 150826446 482.92
8.37 189616907 463.12
8.73 144850823 443.67
8.97 160754349 422.74
9.30 280448069 364.31

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.19 129340649 422.17
7.38 168613982 427.03
7.54 147097123 429.37
8.03 127871383 416.99
8.28 315541592 403.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
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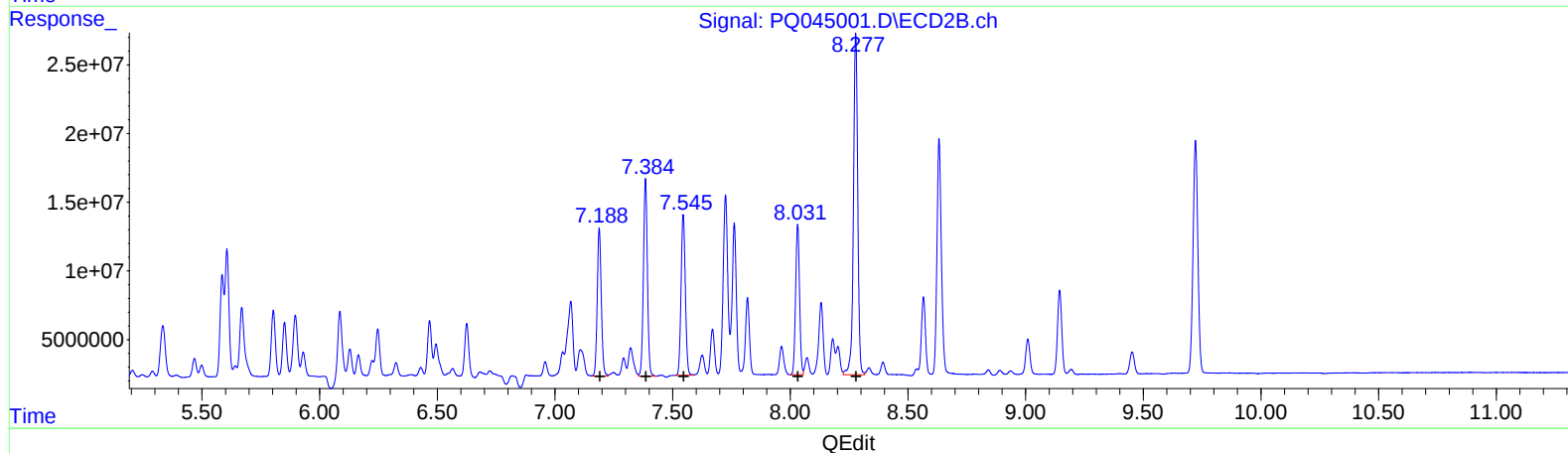
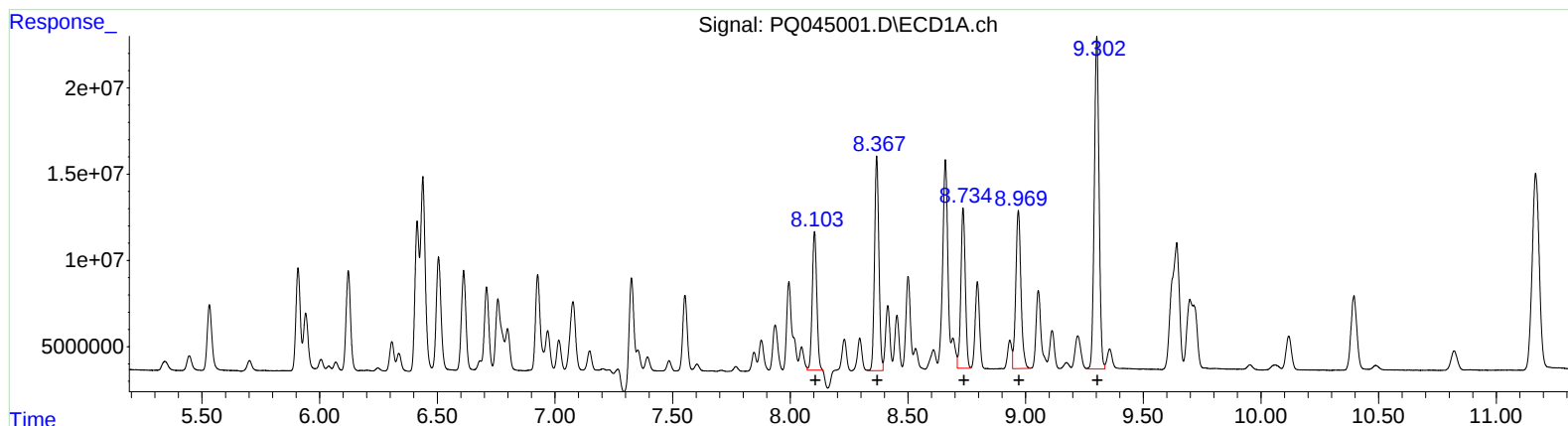
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.10 108615139 347.76
8.37 160306535 391.53
8.73 121904982 373.39
8.97 139679909 367.32
9.30 272965410 354.59

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.19 129340649 422.17
7.38 168613982 427.03
7.54 147097123 429.37
8.03 127871383 416.99
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.099	4.306	160.1E6	94968860	20.167m	20.141
2) SA Decachlor...	11.167	9.722	253.3E6	240.0E6	36.574	35.368
Target Compounds						
3) L1 AR-1016-1	6.414	5.586	96936186	78586811	385.727m	426.685
4) L1 AR-1016-2	6.438	5.606	153.4E6	111.5E6	405.674m	421.938
5) L1 AR-1016-3	6.505	5.803	96602500	59337609	416.088m	459.784
6) L1 AR-1016-4	6.612	5.851	78977166	47804935	417.140m	440.237
7) L1 AR-1016-5	6.926	6.085	78685530	59853618	403.423m	391.756m
31) L7 AR-1260-1	8.103	7.188	108.6E6	129.3E6	347.764m	422.167
32) L7 AR-1260-2	8.367	7.384	160.3E6	168.6E6	391.529m	427.027
33) L7 AR-1260-3	8.734	7.545	121.9E6	147.1E6	373.392m	429.370
34) L7 AR-1260-4	8.969	8.031	139.7E6	127.9E6	367.319m	416.986
35) L7 AR-1260-5	9.302	8.278	273.0E6	315.5E6	354.594m	403.180

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

A-J
 11/16/19