

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
Data File : PQ030184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 11:58
Operator : UA/SM
Sample : J3590-05MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

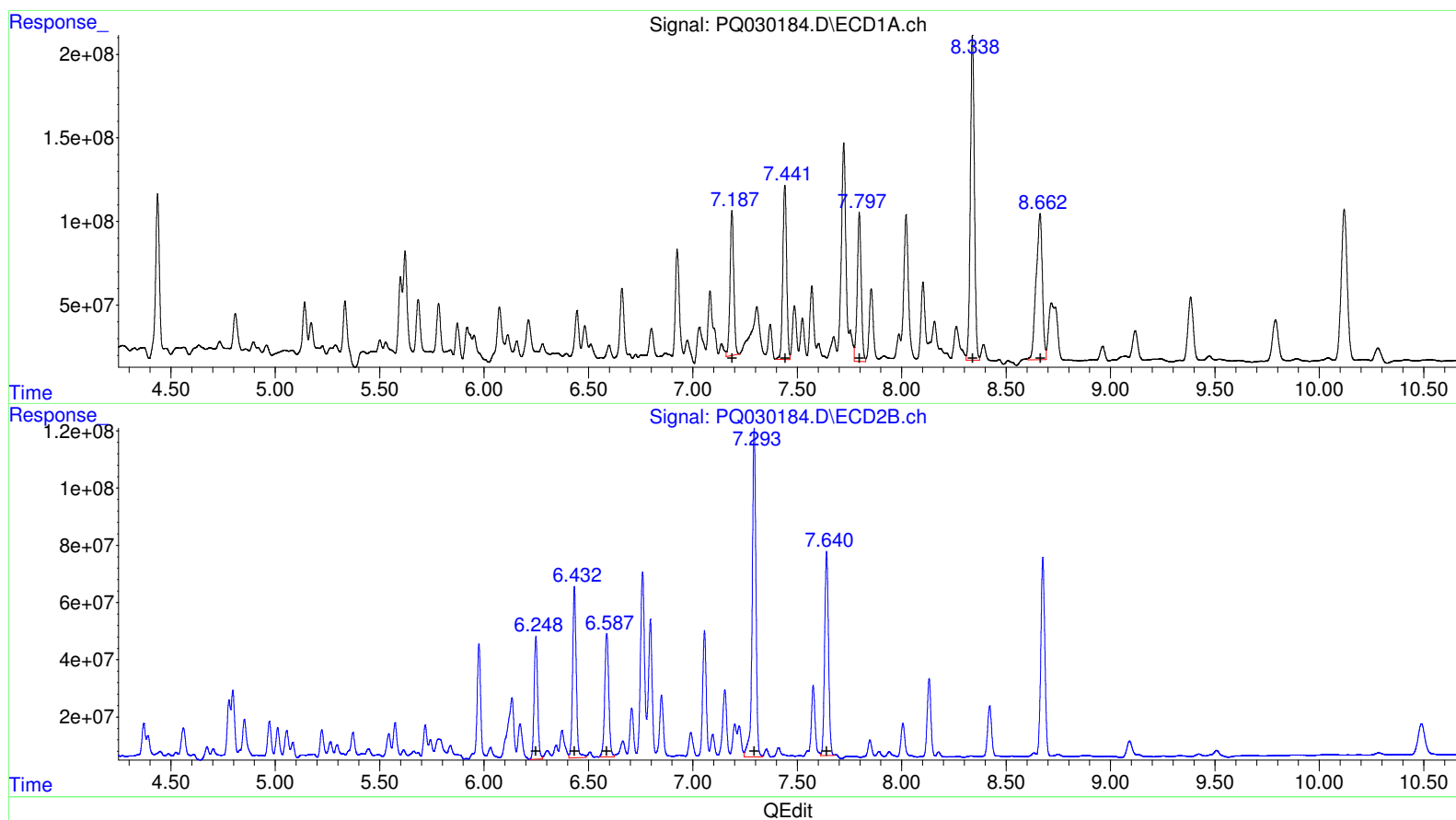
Instrument :
ECD_Q
ClientSampleId :
CB465MS

Manual Integrations
APPROVED

Sohil
6/29/2018 9:04:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:05:43 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 03:57:59 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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.19 1088733057 551.08
7.44 1340925325 590.66
7.80 1187675684 726.03
8.34 2632559363 719.96
8.66 1811549263 778.65

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.25 501048482 598.65
6.43 720734166 693.55
6.59 578291758 600.11
7.29 1428591224 716.16
7.64 911232597 643.76

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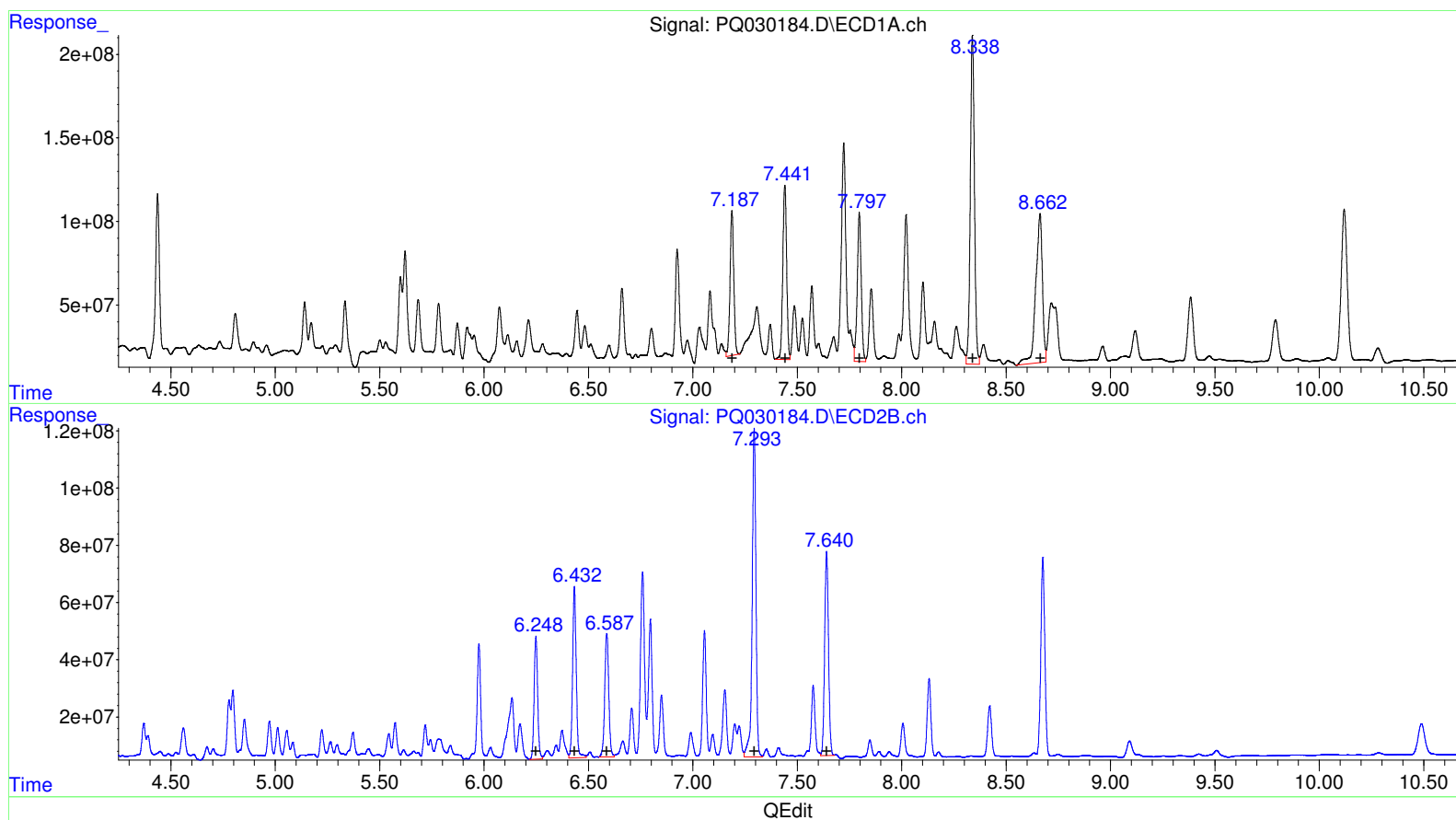
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7.19 1088733057 551.08
7.44 1340925325 590.66
7.80 1187675684 726.03
8.34 2722892421 744.67
8.66 1979988824 851.05

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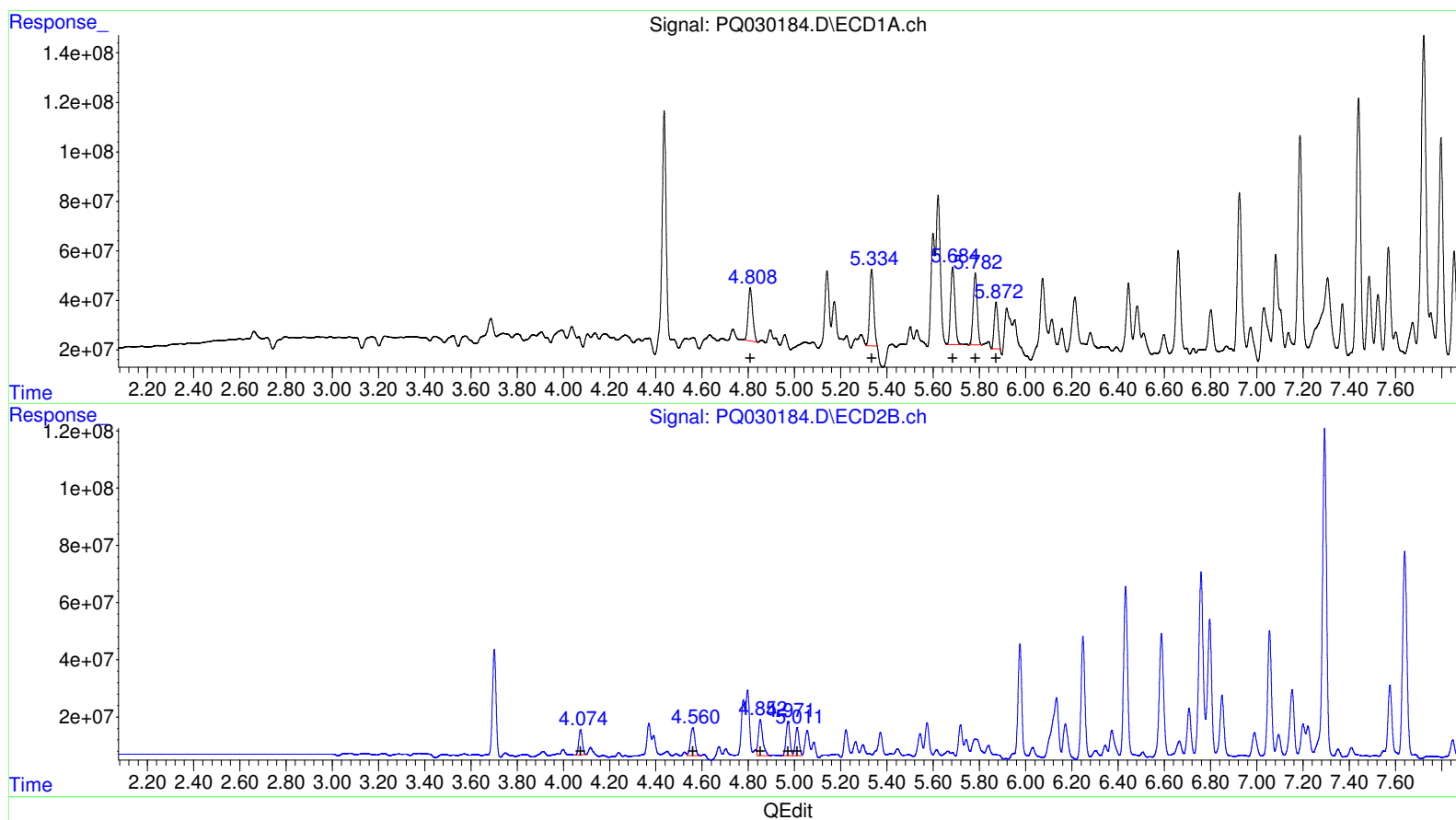
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(3) AR-1016-1 (L1)
R.T. Response Conc
4.81 290822982 410.70
5.33 374827469 387.52
5.68 399098161 313.32
5.78 356682412 328.32
5.87 213275447 235.39
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.07 92216319 416.21
4.56 129613399 374.89
4.85 165760476 334.10
4.97 136919765 378.49
5.01 111909971 394.63

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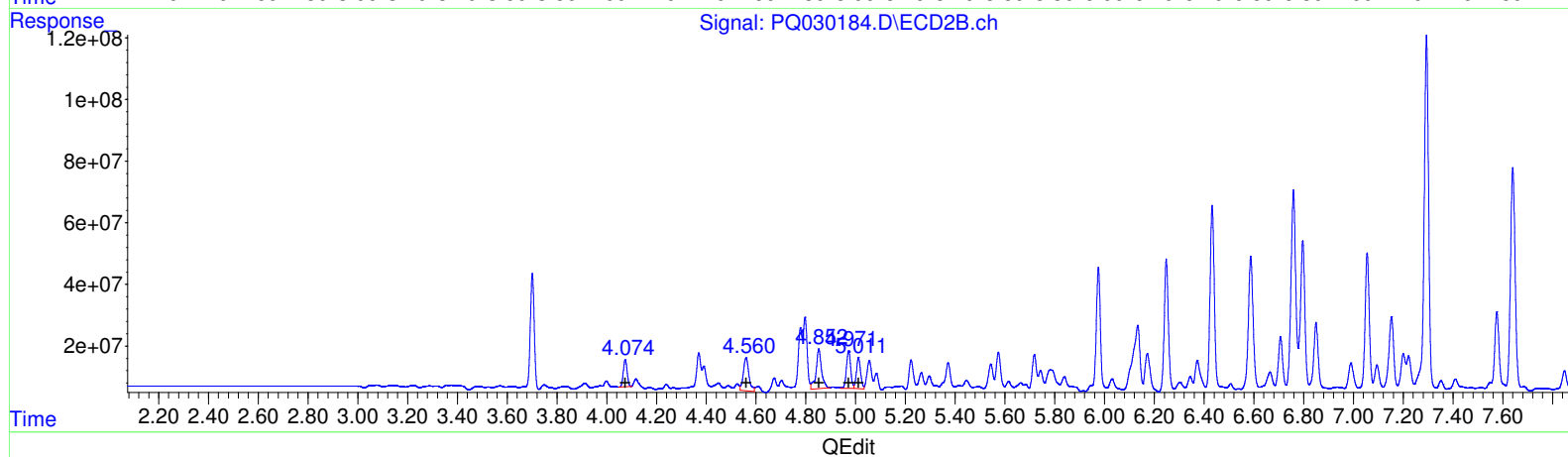
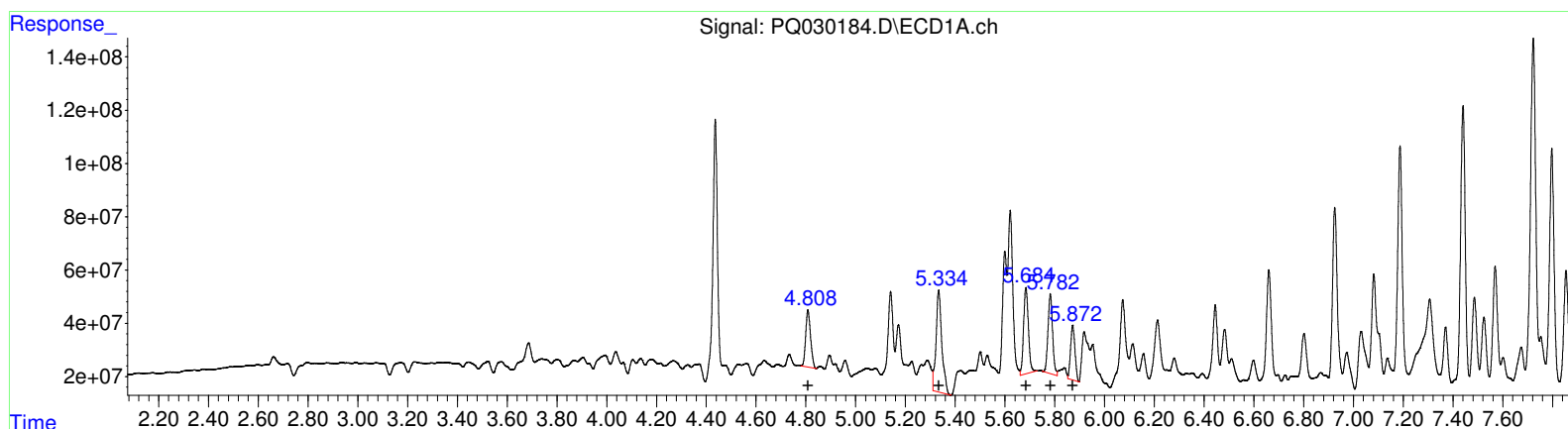
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 ClientSampleId :
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 5.33 623049753 644.15
 5.68 430835347 338.24
 5.78 384188314 353.64
 5.87 255083777 281.53
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 4.56 166665226 482.06
 4.85 195287027 393.61
 4.97 138825027 383.76
 5.01 118776997 418.84

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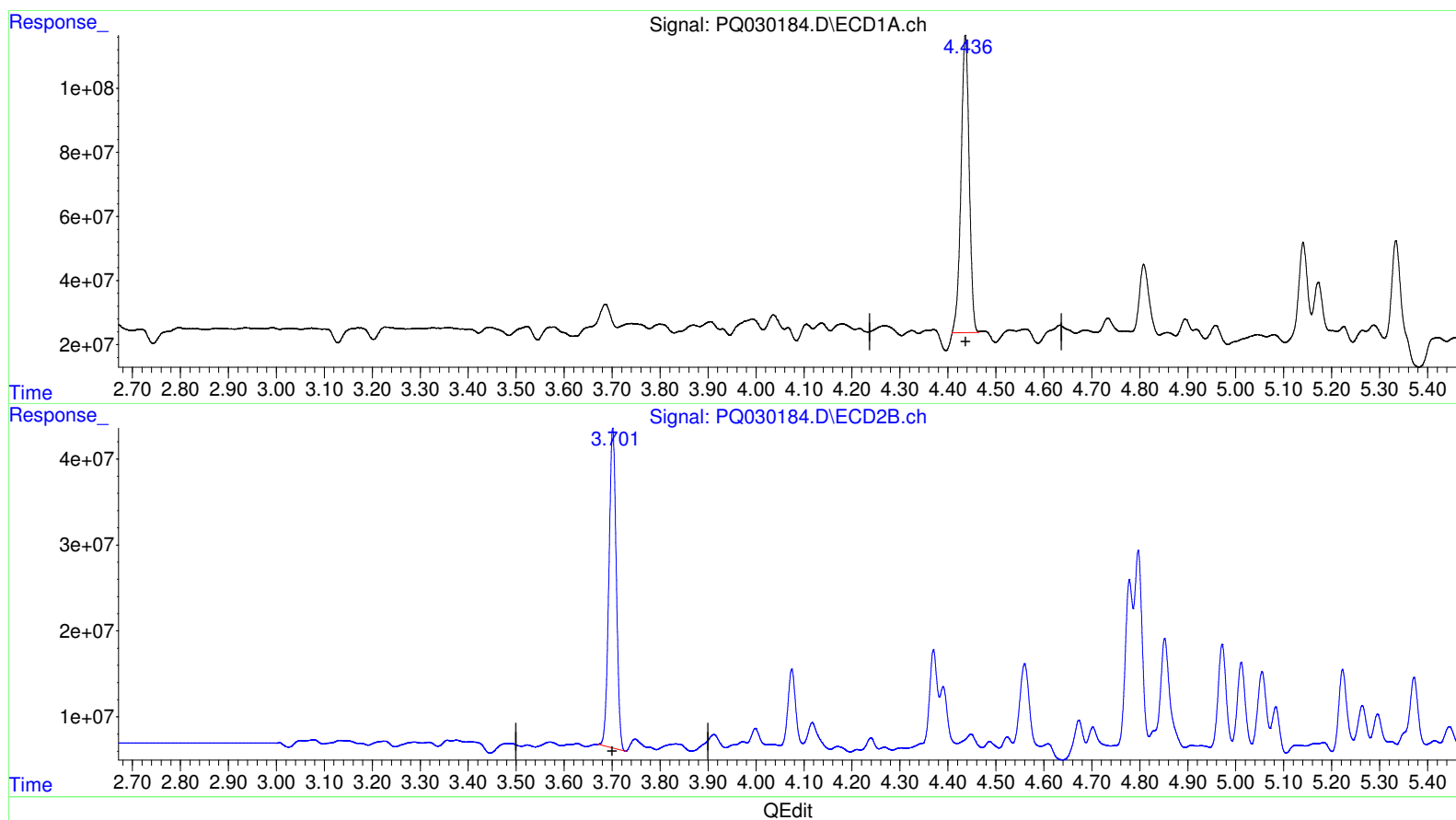
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(1) Tetrachloro-m-xylene (SA)

4.436min 25.111 ng/ml m

response 1100121289

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

3.701min 30.600 ng/ml

response 397679784

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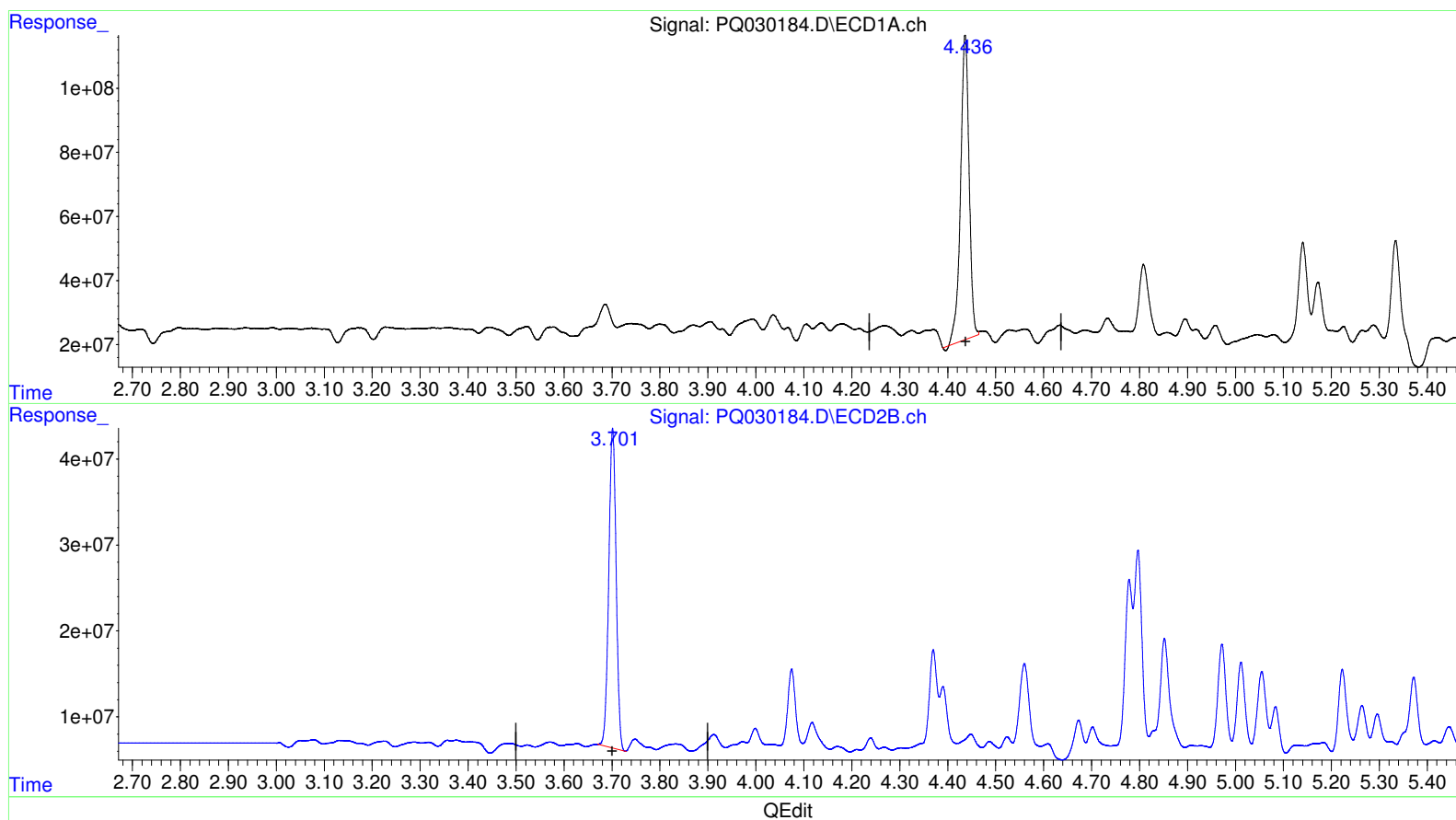
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.436min 26.749 ng/ml

response 1171913802

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

3.701min 30.600 ng/ml

response 397679784

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.436	3.701	1100.1E6	397.7E6	25.111m)	30.600
2) SA Decachlor...	10.119	8.676	1793.8E6	915.4E6	57.692	56.130
Target Compounds						
3) L1 AR-1016-1	4.808	4.075	290.8E6	92216319	410.700	416.210
4) L1 AR-1016-2	5.334	4.560	374.8E6	129.6E6	387.522m)	374.895m)
5) L1 AR-1016-3	5.684	4.852	399.1E6	165.8E6	313.323m)	334.095m)
6) L1 AR-1016-4	5.782	4.971	356.7E6	136.9E6	328.318m)	378.492m)
7) L1 AR-1016-5	5.872	5.011	213.3E6	111.9E6	235.386m)	394.628m#)
31) L7 AR-1260-1	7.187	6.248	1088.7E6	501.0E6	551.077	598.654
32) L7 AR-1260-2	7.440	6.433	1340.9E6	720.7E6	590.655	693.554
33) L7 AR-1260-3	7.797	6.588	1187.7E6	578.3E6	726.035	600.110
34) L7 AR-1260-4	8.338	7.294	2632.6E6	1428.6E6	719.963m)	716.157
35) L7 AR-1260-5	8.662	7.640	1811.5E6	911.2E6	778.653m)	643.761

UA 07/03/18

UA 07/03/18

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