

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 09:40
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

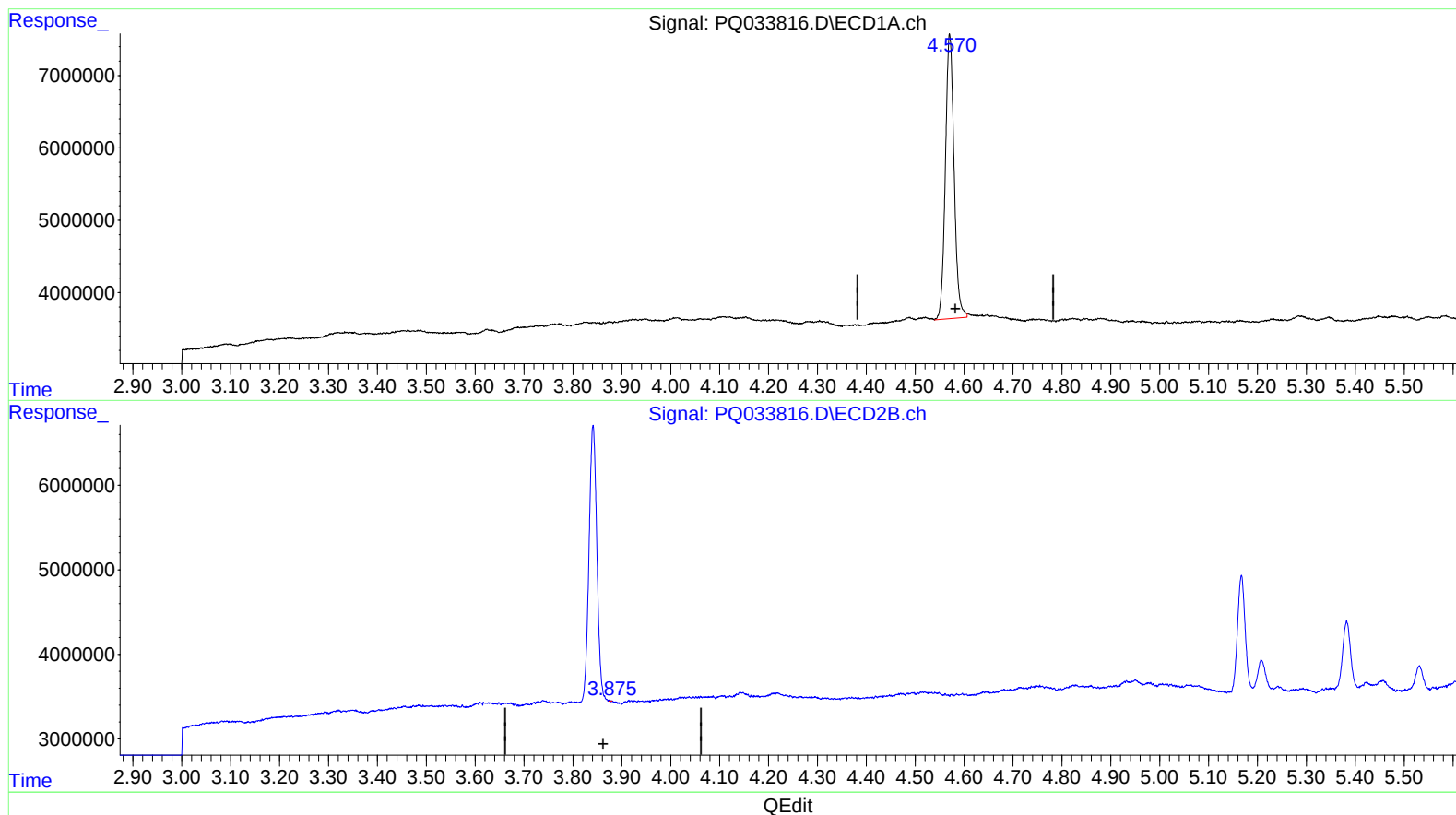
Instrument :
ECD_Q
LabSampleId :
AR1254349

Manual Integrations
APPROVED

Sohil
10/30/2018 9:32:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:51:33 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)

4.570min 23.610 ng/ml

response 48434718

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

3.875min 0.004 ng/ml

response 6208

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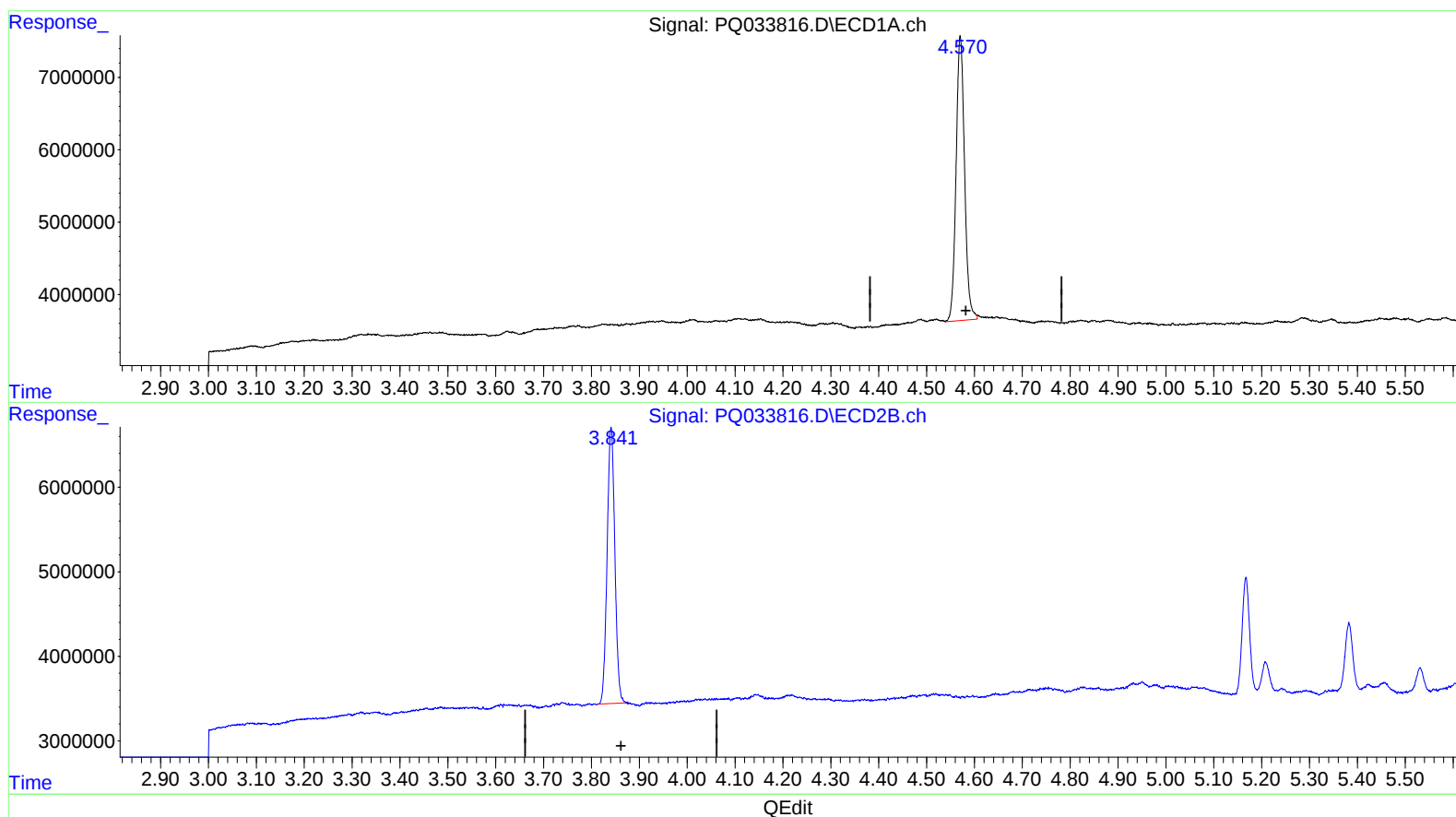
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(1) Tetrachloro-m-xylene #2 (SA)

3.841min 23.468 ng/ml m

response 36500291

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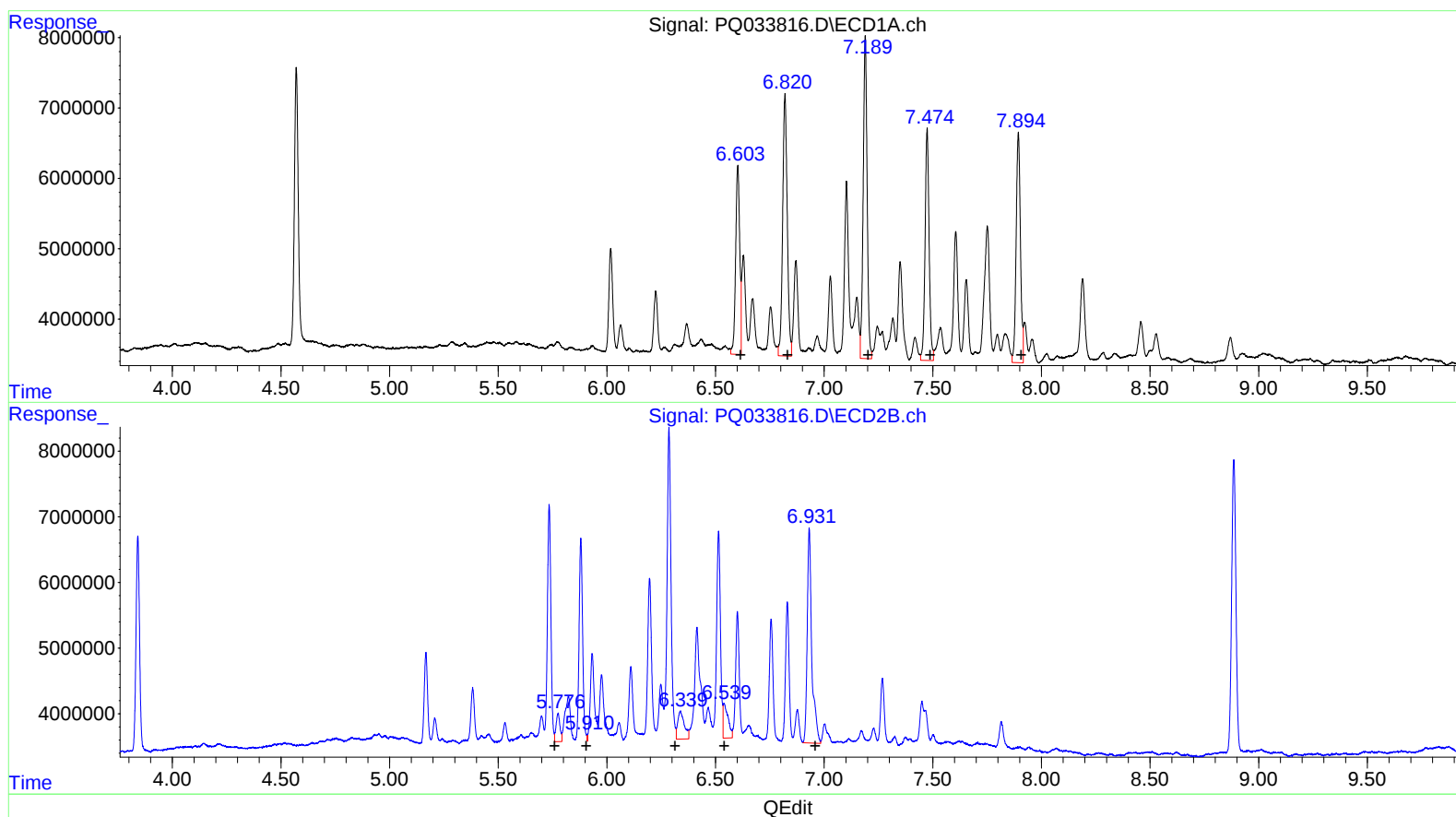
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.60 35103247 354.21
6.82 54601012 349.38
7.19 57552863 339.18
7.47 42430716 343.64
7.89 44614350 337.02

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.78 5390938 47.85
5.91 185302 1.88
6.34 8872252 53.39
6.54 8283055 77.85
6.93 47935712 326.35

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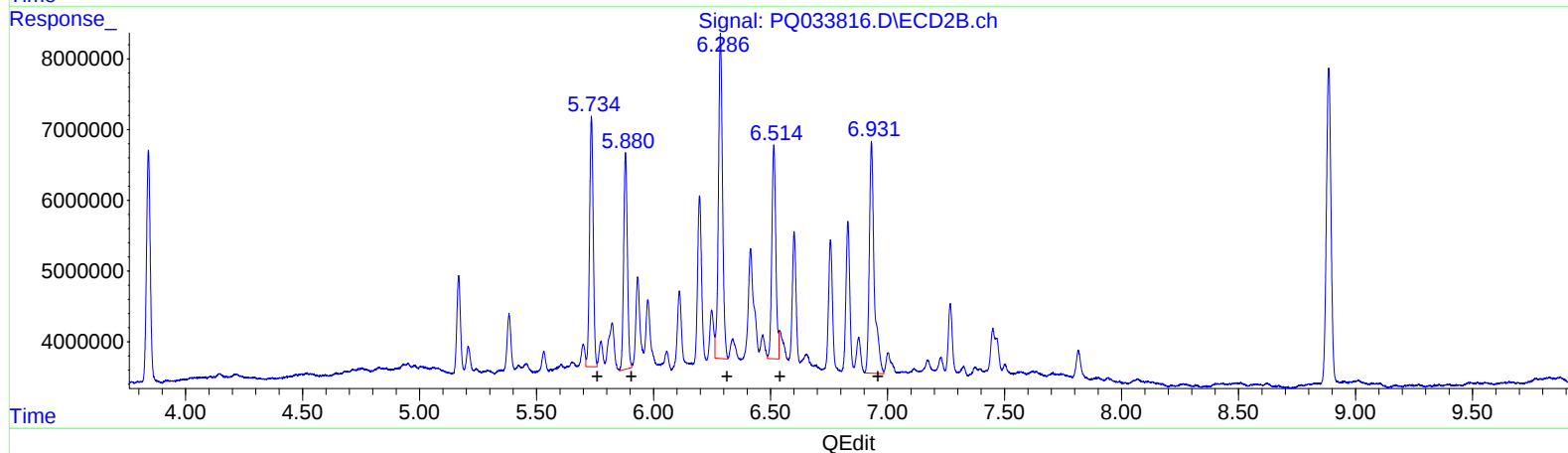
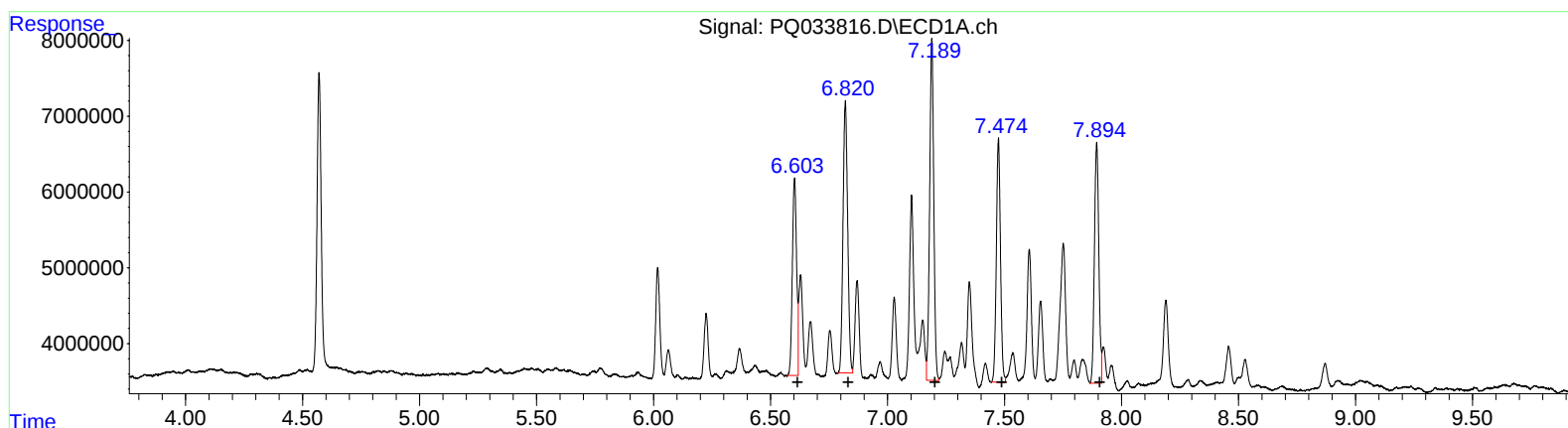
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QEdit

(26) AR-1254-1 (L6)		
R.T.	Response	Conc
6.60	32940216	332.39
6.82	49627242	317.56
7.19	55076528	324.58
7.47	39741584	321.86
7.89	41552803	313.89

(26) AR-1254-1 #2 (L6)		
R.T.	Response	Conc
5.73	38659037	343.14
5.88	33808070	342.38
6.29	55291378	332.70
6.51	36062699	338.95
6.93	47935712	326.35

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...	4.570	3.841	48434718	36500291	23.610	23.468m
2) SA Decachlor...	10.399	8.886	78916043	61396589	41.748	38.192
Target Compounds						
26) L6 AR-1254-1	6.603	5.734	32940216	38659037	332.387m	343.145m
27) L6 AR-1254-2	6.820	5.880	49627242	33808070	317.556m	342.377m
28) L6 AR-1254-3	7.189	6.286	55076528	55291378	324.582m	332.699m
29) L6 AR-1254-4	7.474	6.514	39741584	36062699	321.861m	338.947m
30) L6 AR-1254-5	7.894	6.932	41552803	47935712	313.893m	326.348

} SJ 10/30/18

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