

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 10:20
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

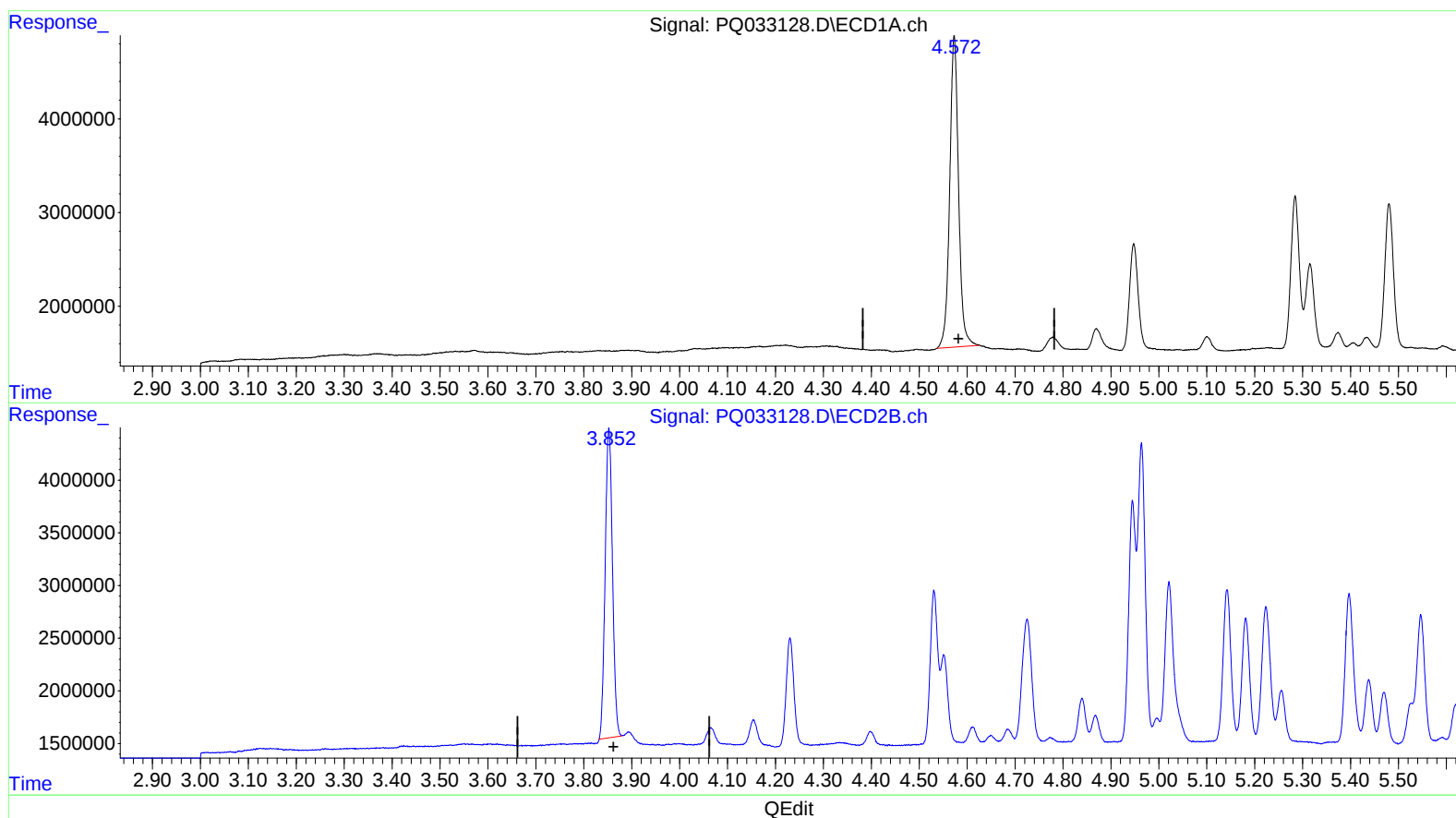
Instrument :
ECD_Q
LabSampleId :
AR1660317

Manual Integrations
APPROVED

Sohil
10/16/2018 9:17:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:43:27 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)

4.573min 20.758 ng/ml

response 42584332

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

3.853min 20.011 ng/ml

response 31123585

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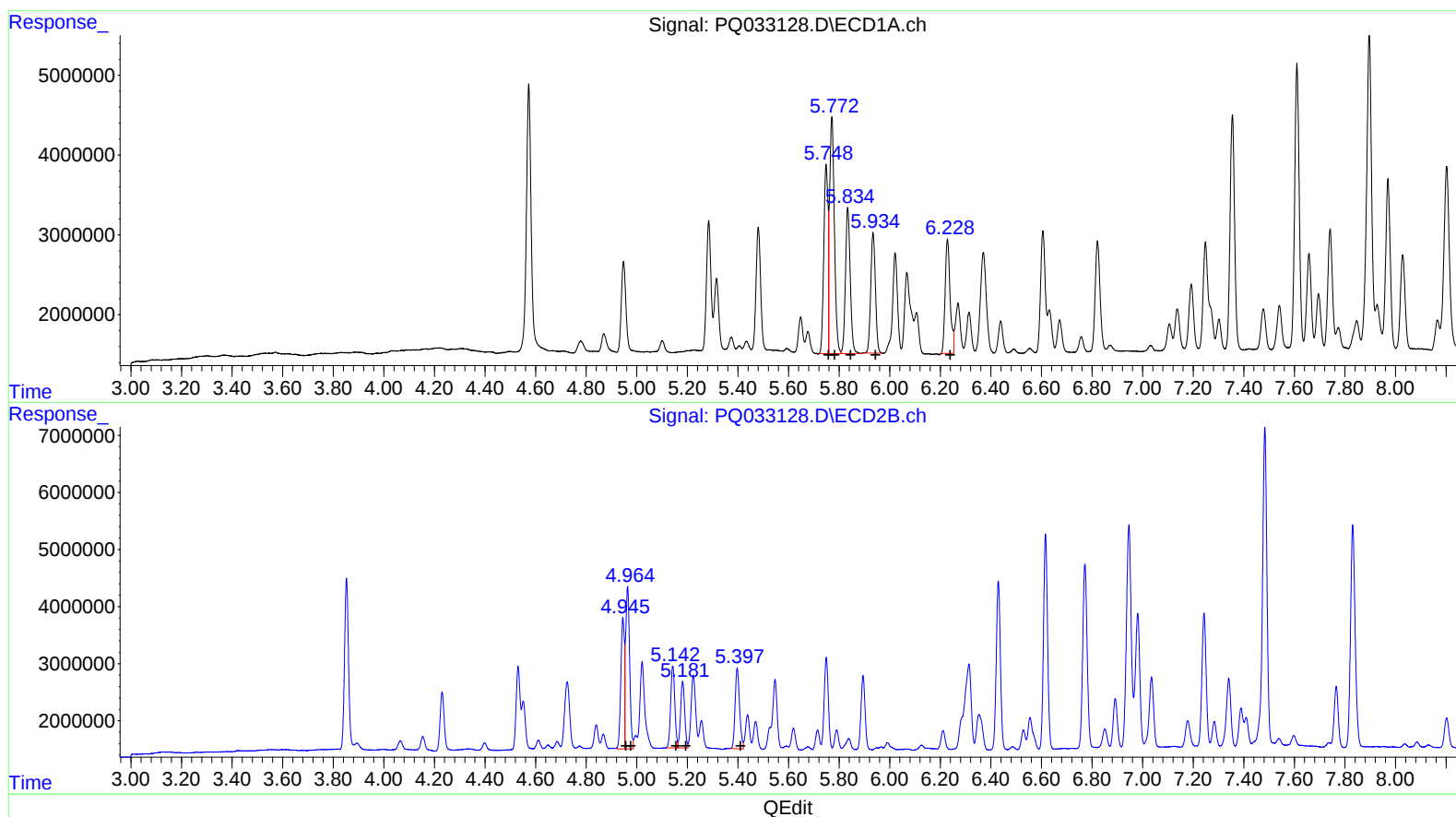
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.75 27568079 395.92
5.77 38884038 377.49
5.83 23972802 382.85
5.93 19379004 383.43
6.23 19463767 377.71

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.94 23003272 401.82
4.96 30618761 384.25
5.14 16381724 394.93
5.18 13160378 384.09
5.40 17222776 376.94

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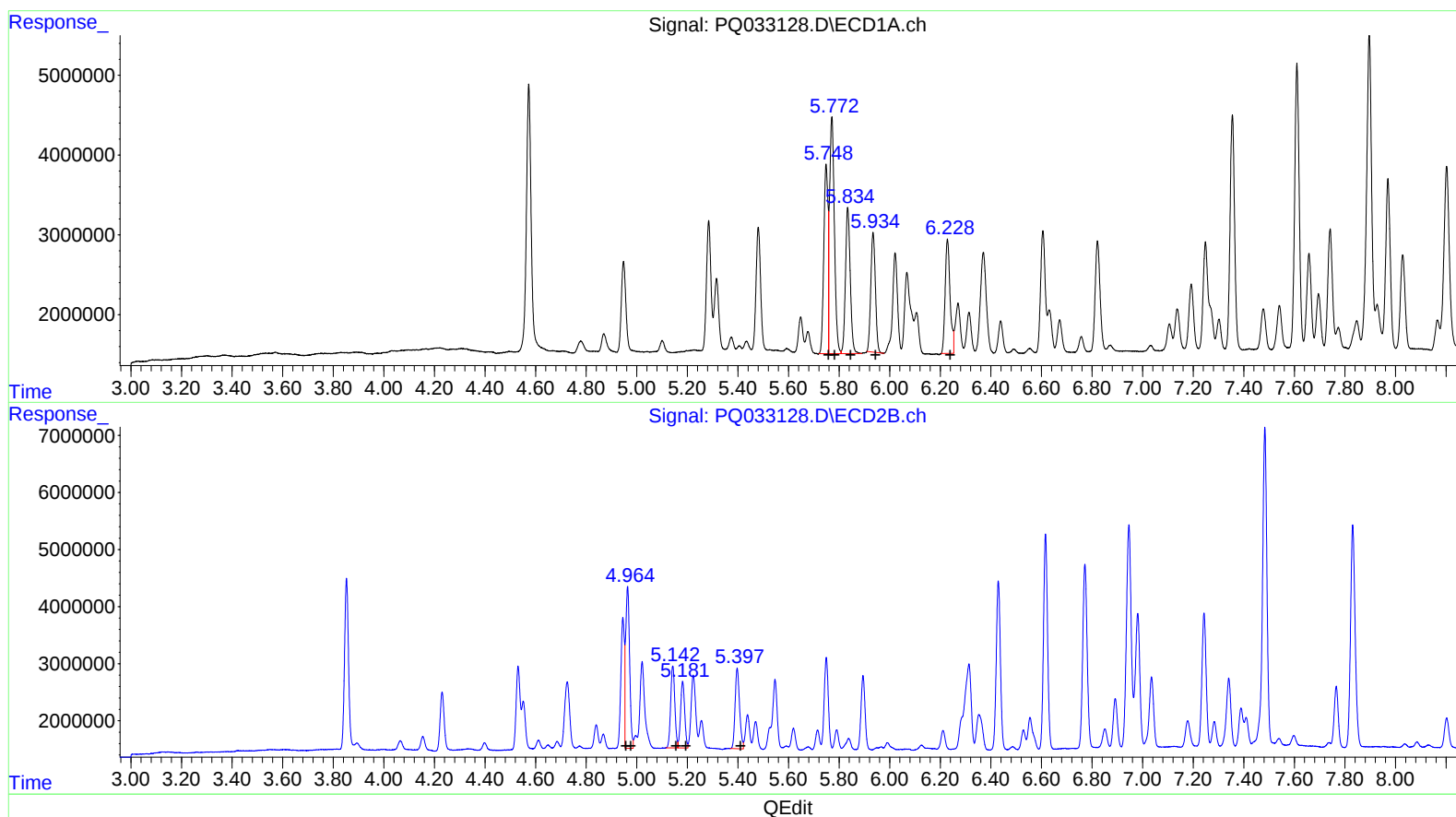
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.75 27568079 395.92
5.77 38884038 377.49
5.83 23972802 382.85
5.93 18959771 375.13
6.23 19463767 377.71

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.96 31019174 541.84
4.96 31019174 389.28
5.14 16381724 394.93
5.18 13160378 384.09
5.40 17222776 376.94

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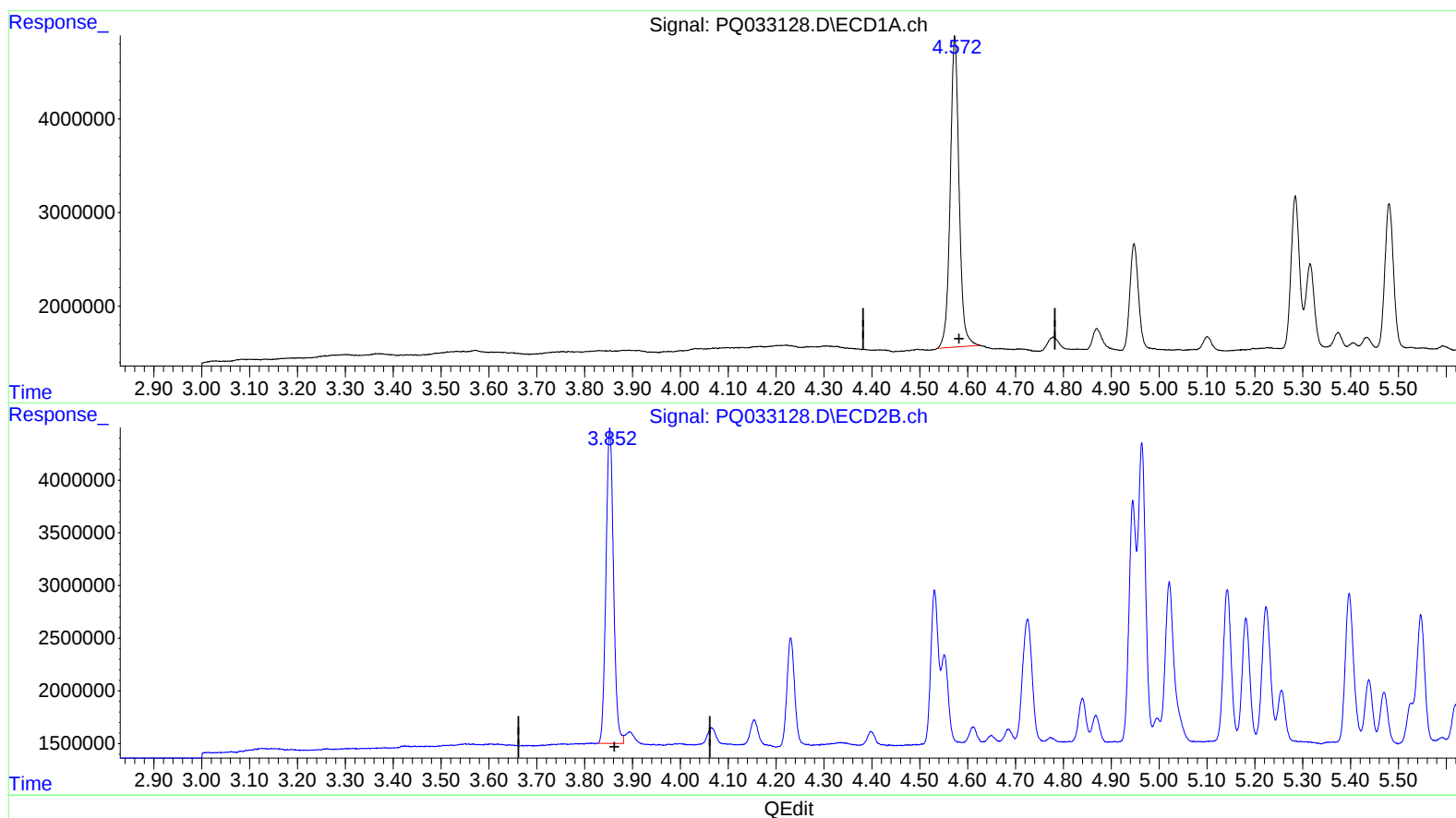
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(1) Tetrachloro-m-xylene (SA)

4.573min 20.758 ng/ml

response 42584332

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

3.852min 21.101 ng/ml m

response 32818844

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...	4.573	3.852	42584332	32818844	20.758	21.101m)
2) SA Decachlor...	10.407	8.905	69146738	59410926	36.580	36.957
Target Compounds						
3) L1 AR-1016-1	5.749	4.945	27568079	23003272	395.924	401.819m)
4) L1 AR-1016-2	5.772	4.964	38884038	30618761	377.485	384.253m)
5) L1 AR-1016-3	5.834	5.143	23972802	16381724	382.847	394.928
6) L1 AR-1016-4	5.934	5.181	19379004	13160378	383.427m)	384.090
7) L1 AR-1016-5	6.228	5.397	19463767	17222776	377.710	376.941
31) L7 AR-1260-1	7.355	6.430	37106760	33935904	346.932	361.312
32) L7 AR-1260-2	7.610	6.616	44858198	41848219	355.241	359.180
33) L7 AR-1260-3	7.970	6.772	27245702	39716087	349.790	368.278
34) L7 AR-1260-4	8.202	7.243	35111949	27782880	346.863	361.430
35) L7 AR-1260-5	8.533	7.483	65592600	70359048	347.368	366.229

SJ 10/16/18

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