

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 10:38
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

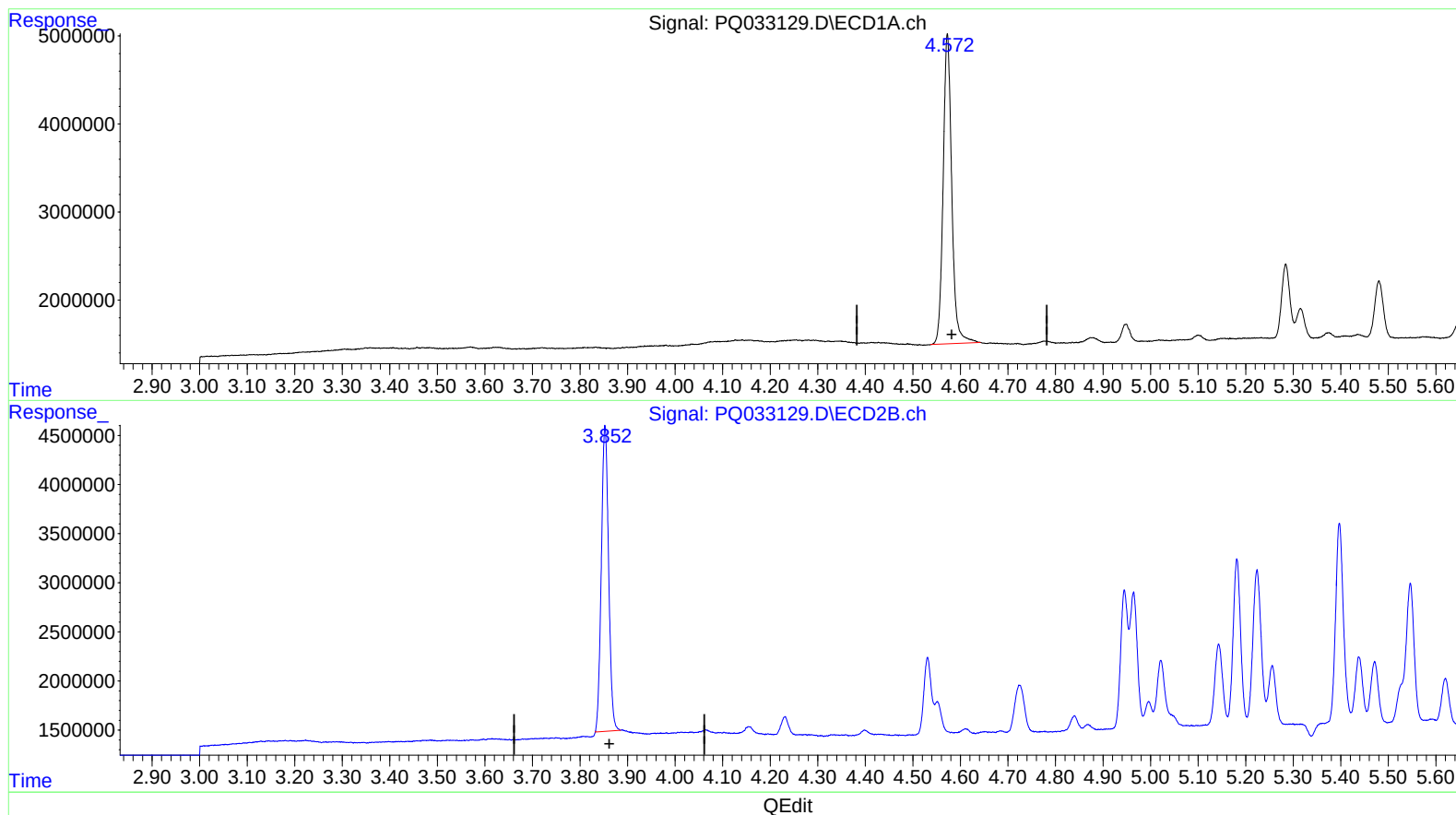
Instrument :
ECD_Q
LabSampleId :
AR1248317

Manual Integrations
APPROVED

Sohil
10/16/2018 9:17:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:47:54 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 21.530 ng/ml

response 44169003

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

3.853min 21.214 ng/ml

response 32994232

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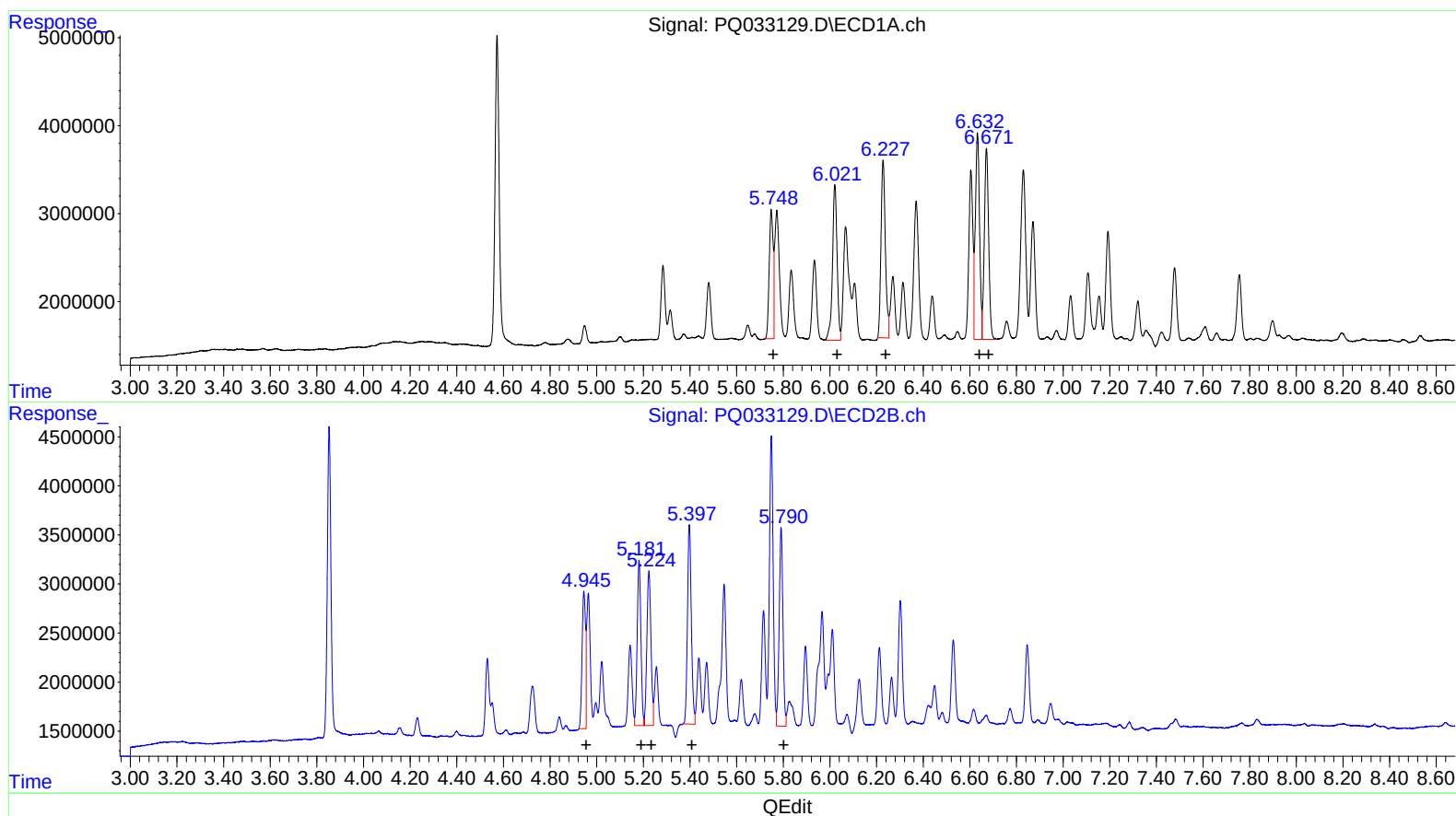
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 17069541 344.13
6.02 24316708 330.60
6.23 26151411 319.99
6.63 29474371 314.66
6.67 27993958 315.22

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 14514991 354.20
5.18 18553761 337.71
5.22 19155582 342.05
5.40 23454409 340.07
5.79 22569019 326.48

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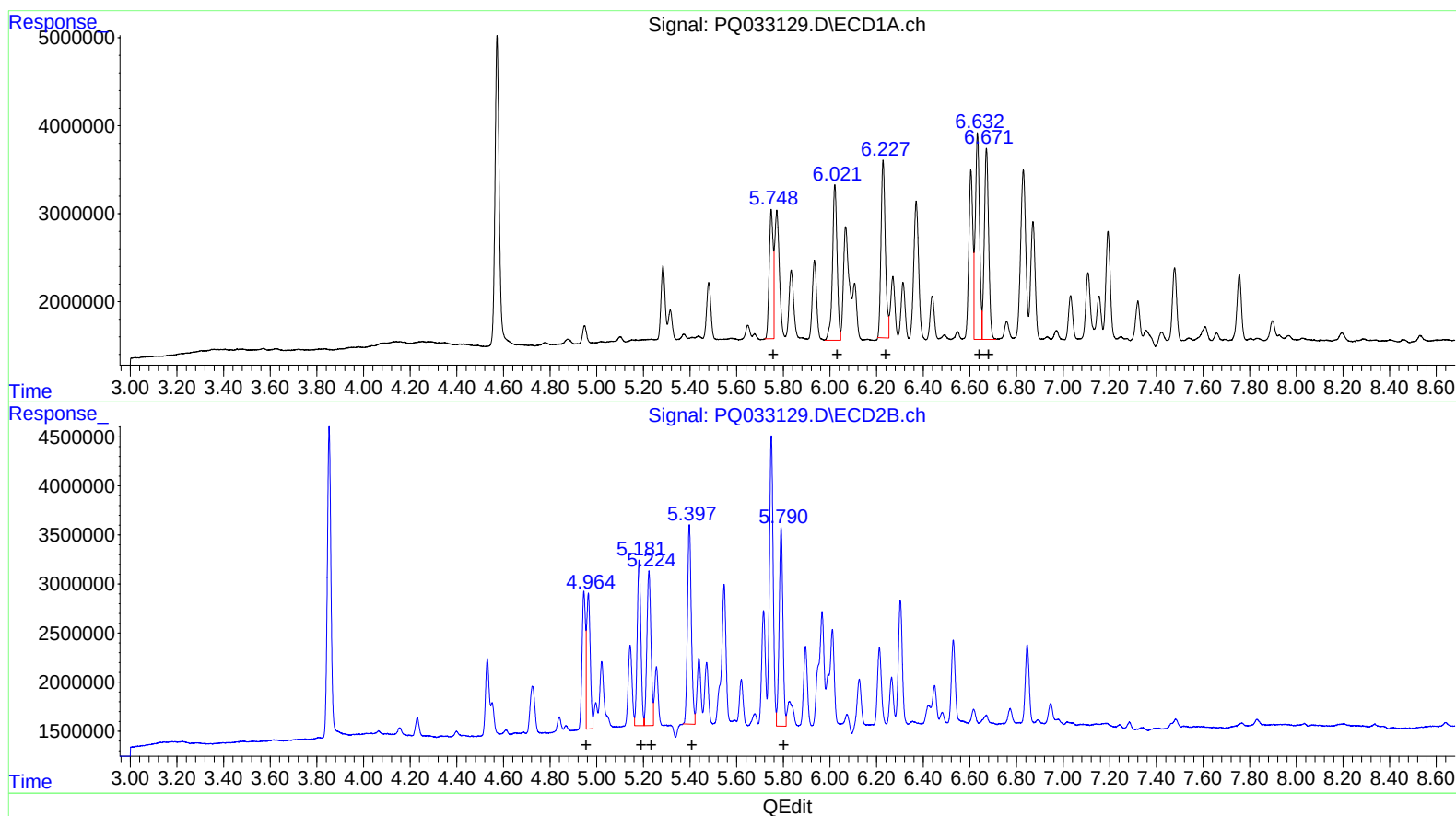
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6.63 29474371 314.66
6.67 27993958 315.22

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 14926380 364.24
5.18 18553761 337.71
5.22 19155582 342.05
5.40 23454409 340.07
5.79 22569019 326.48

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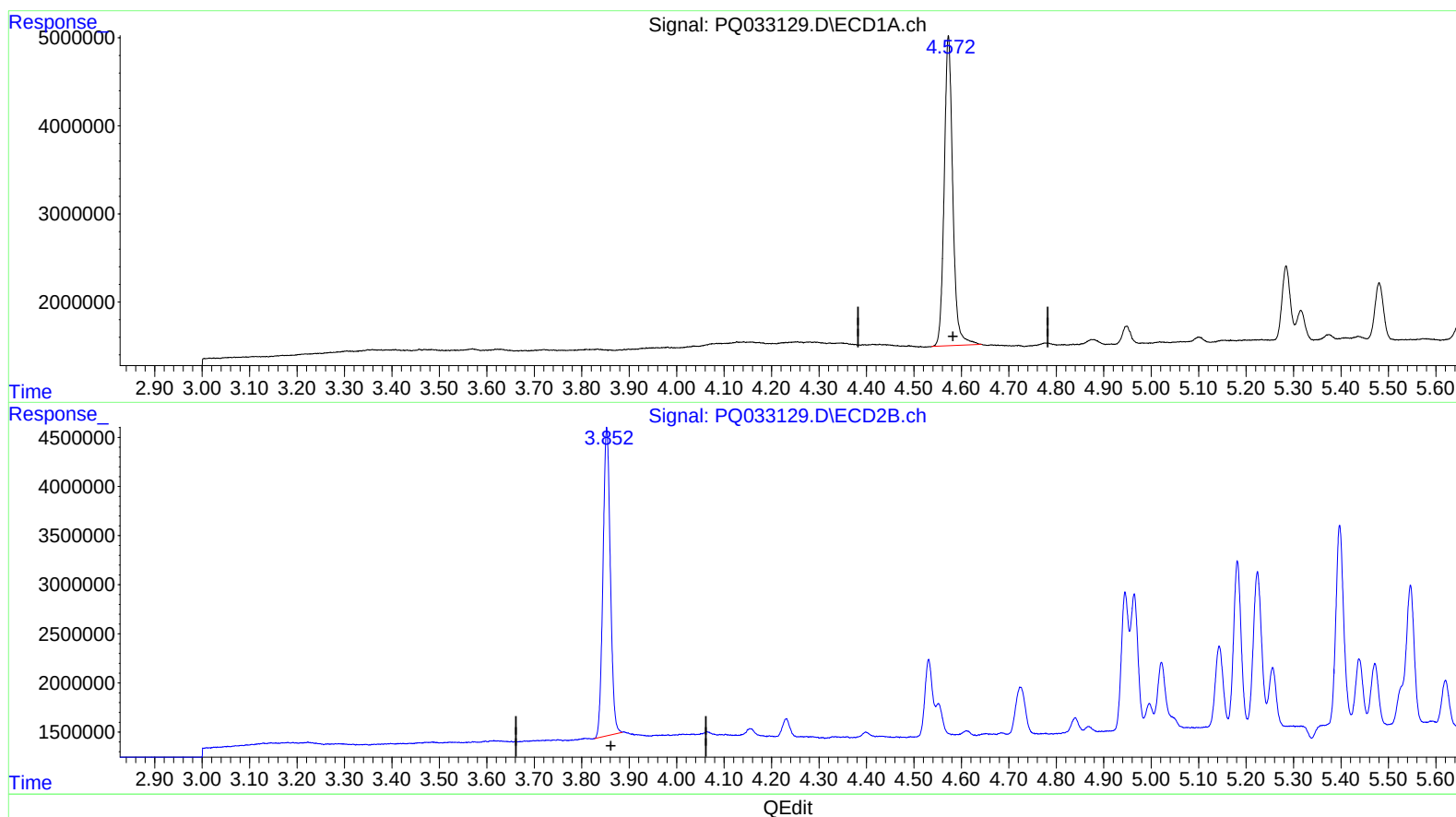
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response 44169003

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

3.852min 21.673 ng/ml m

response 33708631

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	44169003	33708631	21.530	21.673m
2) SA Decachlor...	10.408	8.905	69298018	59664150	36.660	37.115
Target Compounds						
21) L5 AR-1248-1	5.748	4.945	17069541	14514991	344.125	354.199m
22) L5 AR-1248-2	6.021	5.182	24316708	18553761	330.605	337.713
23) L5 AR-1248-3	6.228	5.224	26151411	19155582	319.995	342.048
24) L5 AR-1248-4	6.633	5.397	29474371	23454409	314.657	340.072
25) L5 AR-1248-5	6.671	5.791	27993958	22569019	315.217	326.483

551016118

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