

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2018 07:03
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

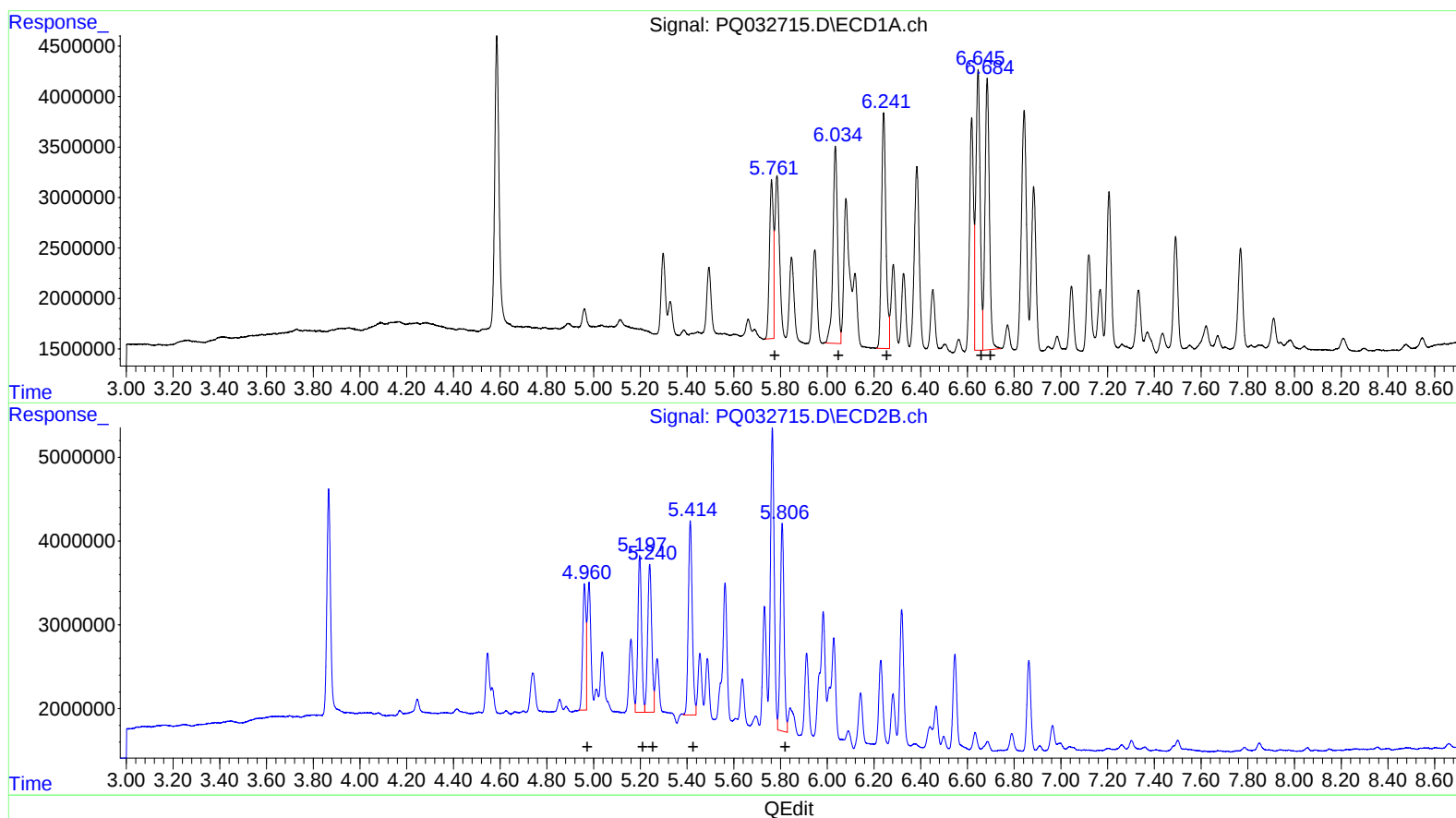
Instrument :
ECD_Q
LabSampleId :
AR1248355

Manual Integrations
APPROVED

Sohil
10/9/2018 3:33:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:56:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.76 17971211 406.45
6.03 26739262 399.52
6.24 30997869 391.22
6.65 35834450 382.56
6.68 35105616 391.41

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 14924852 394.03
5.20 20614531 390.03
5.24 21321351 387.70
5.41 27125431 389.45
5.81 27601709 371.37

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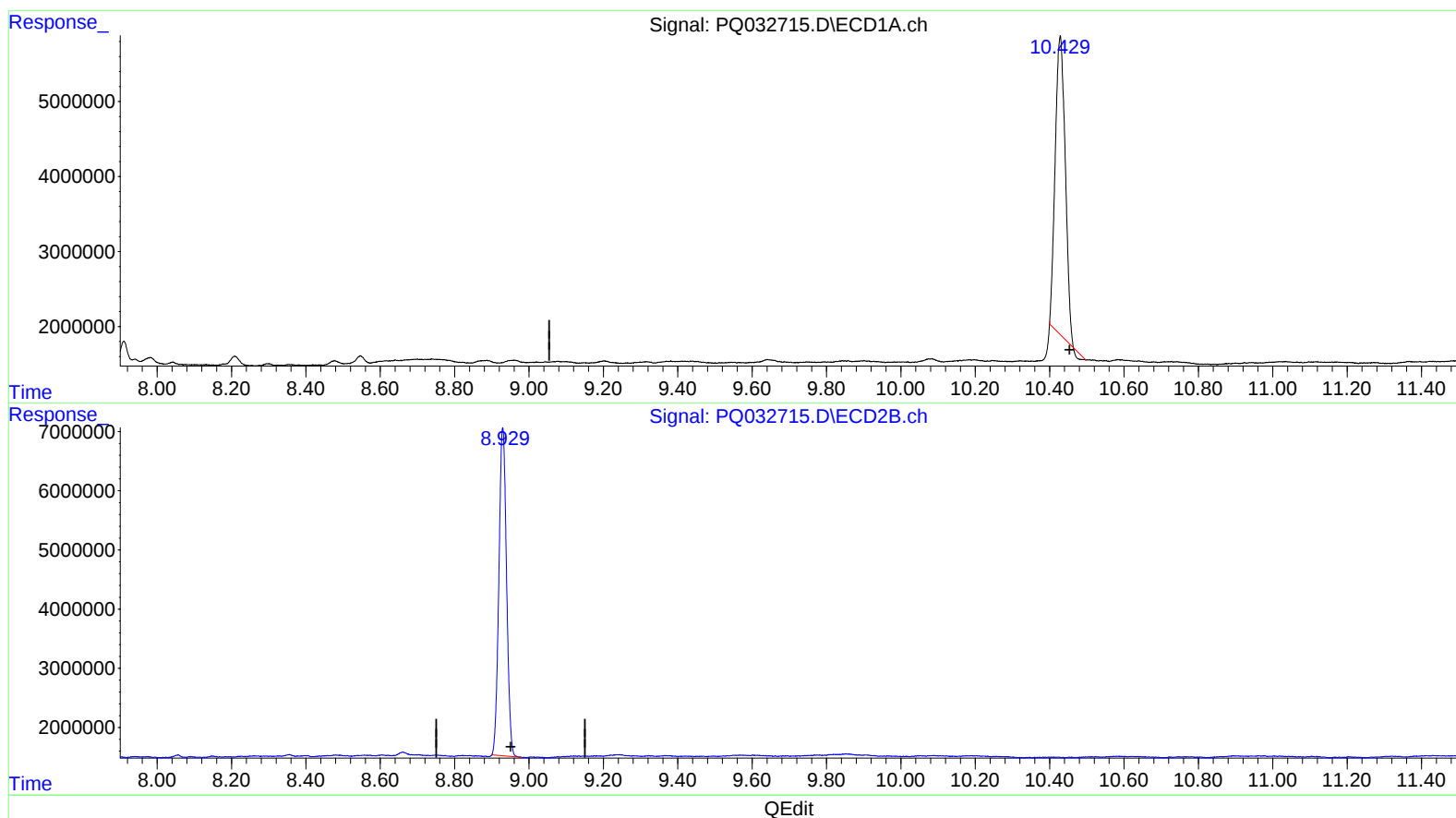
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(2) Decachlorobiphenyl (SA)

10.429min 31.893 ng/ml

response 73757073

(2) Decachlorobiphenyl #2 (SA)

8.930min 39.477 ng/ml

response 78995105

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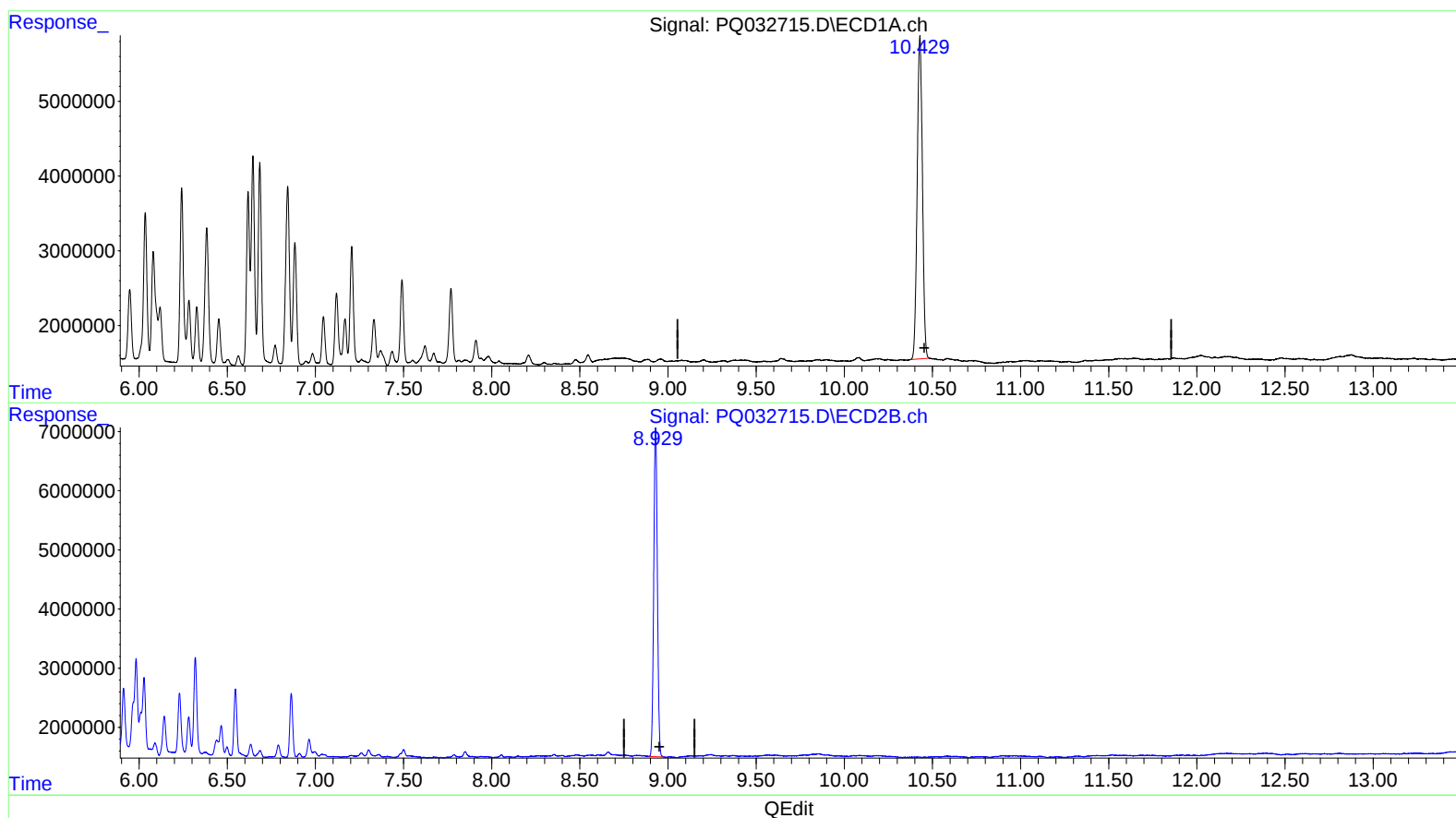
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(2) Decachlorobiphenyl (SA)

10.429min 38.489 ng/ml m

response 89010345

(2) Decachlorobiphenyl #2 (SA)

8.929min 39.849 ng/ml m

response 79740302

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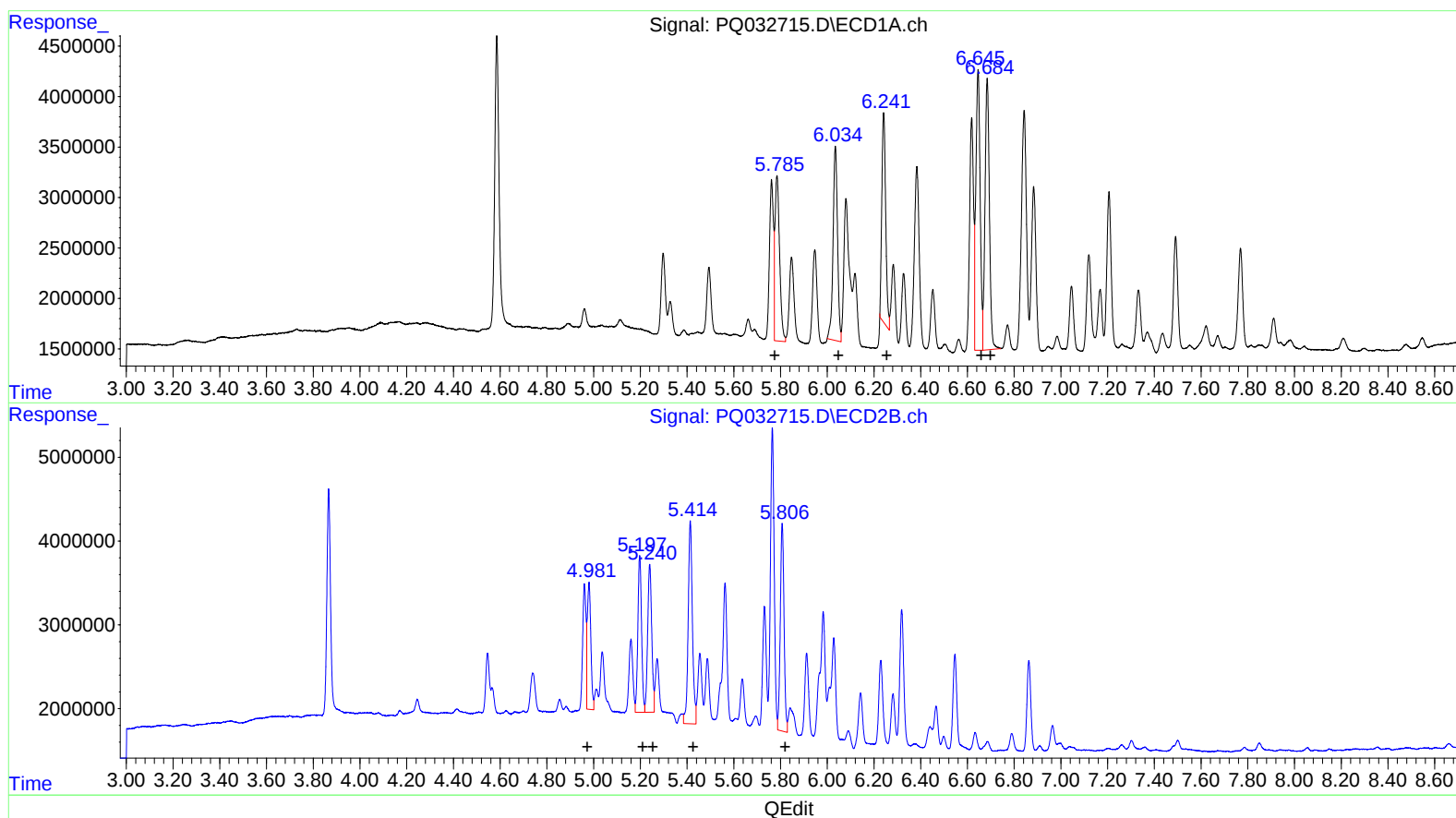
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.78 22505867 509.00
6.03 25606309 382.60
6.24 24078366 303.89
6.65 35834450 382.56
6.68 35105616 391.41

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 16184492 427.28
5.20 20614531 390.03
5.24 21321351 387.70
5.41 30481551 437.64
5.81 27601709 371.37

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...	4.586	3.866	37502582	29029631	24.387	25.158
2) SA Decachlor...	10.429	8.929	89010345	79740302	38.489m>	39.849m>
Target Compounds						
21) L5 AR-1248-1	5.761	4.960	17971211	14924852	406.445m>	394.027m>
22) L5 AR-1248-2	6.034	5.197	26739262	20614531	399.525m>	390.034
23) L5 AR-1248-3	6.241	5.240	30997869	21321351	391.221m>	387.696
24) L5 AR-1248-4	6.646	5.414	35834450	27125431	382.562	389.453m>
25) L5 AR-1248-5	6.685	5.807	35105616	27601709	391.414	371.365

SJ 10/12/18

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