

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 12:42
Operator : SM\SJ
Sample : J5257-02DL 10X
Misc :
ALS Vial : 142 Sample Multiplier: 1

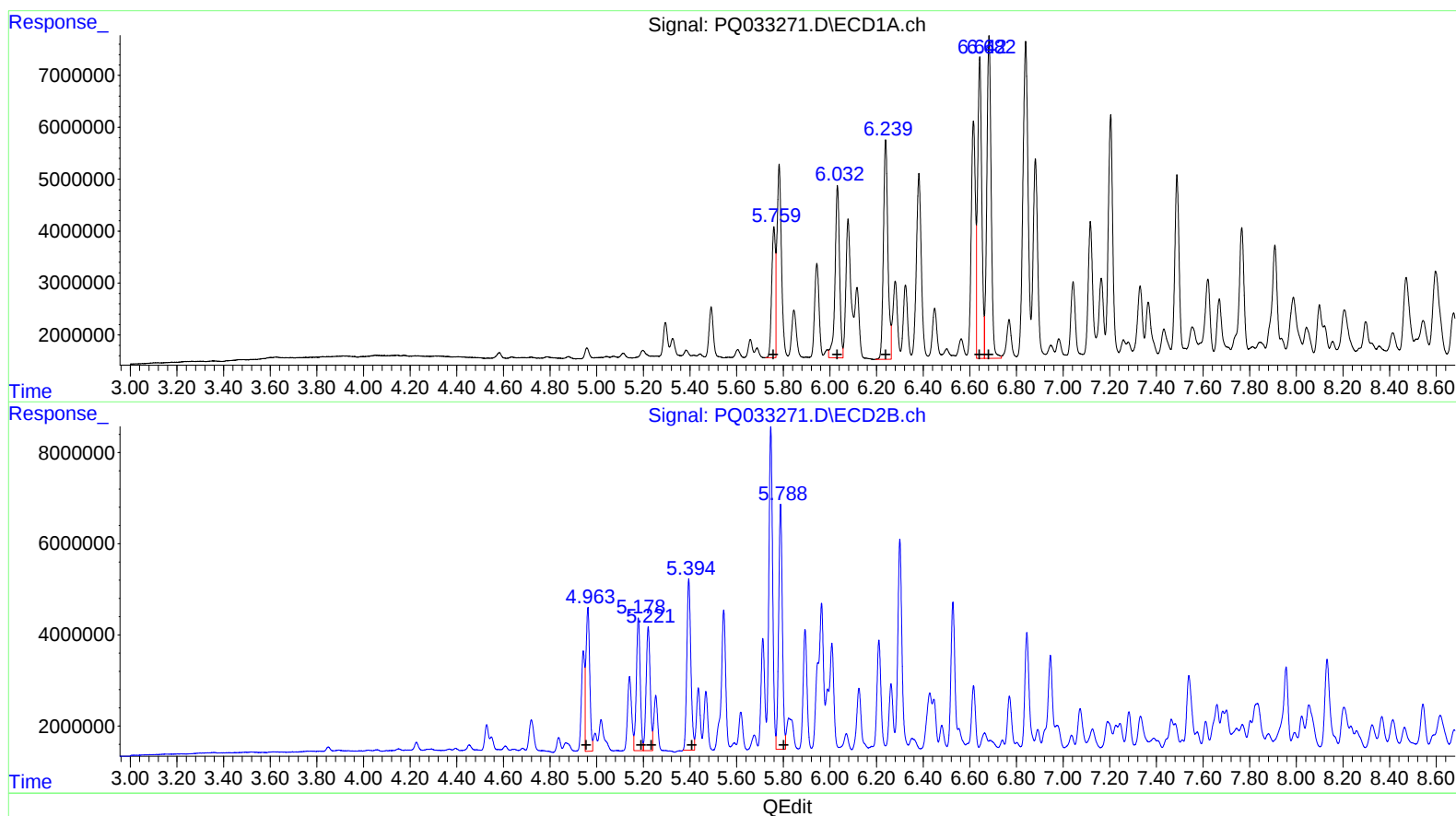
Instrument :
ECD_Q
ClientSampleId :
ESNL5DL

Manual Integrations
APPROVED

Sohil
10/23/2018 8:08:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:10:47 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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 28213551 568.79
6.03 44582168 606.13
6.24 56421059 690.38
6.64 71665505 765.07
6.68 80395969 905.27

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.96 35609179 868.94
5.18 33748175 614.28
5.22 32806216 585.80
5.39 44987341 652.28
5.79 59315455 858.06

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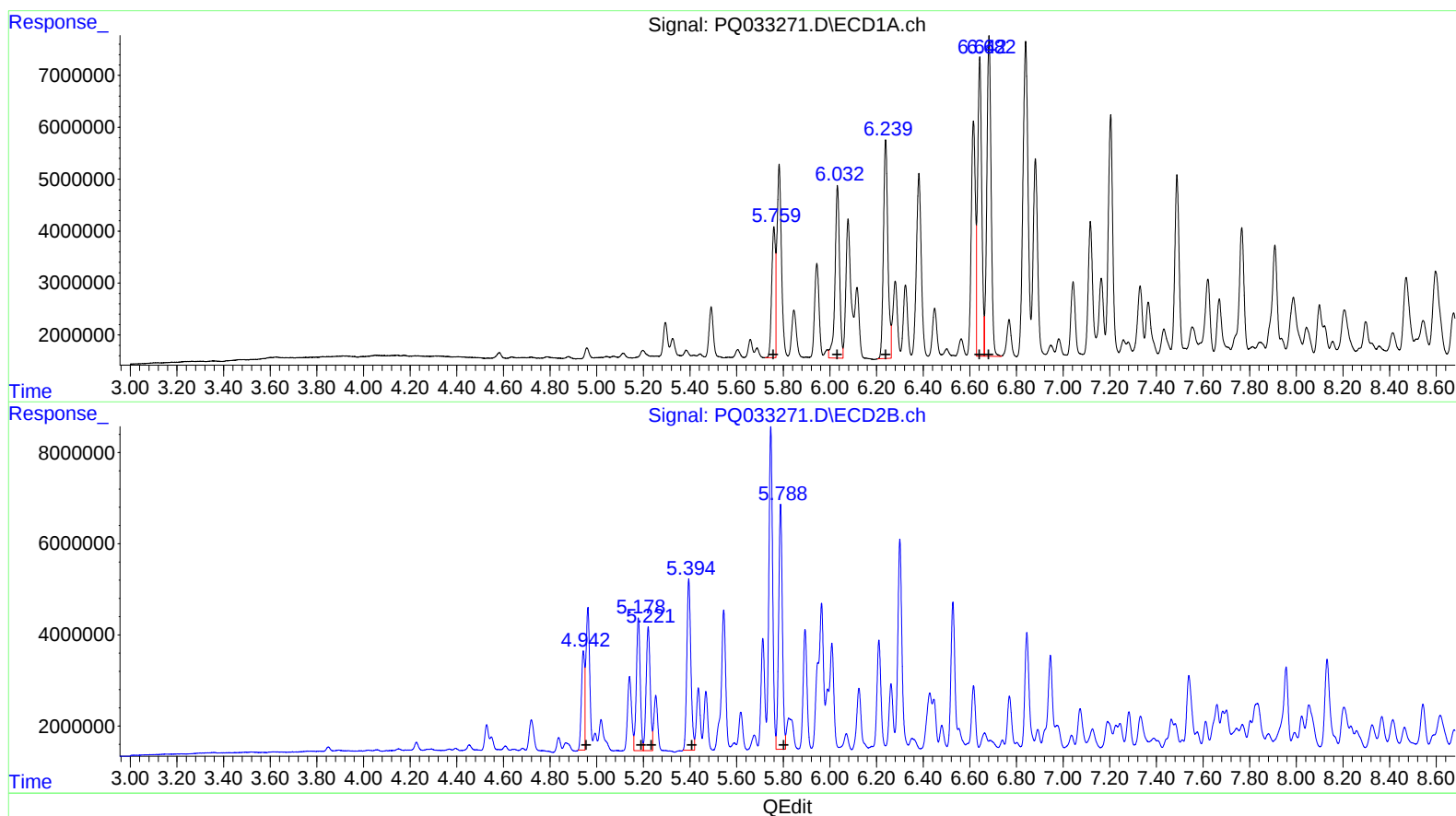
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:37:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.76 28201762 568.55
 6.03 44800888 609.10
 6.24 55916208 684.20
 6.64 70815255 756.00
 6.68 78793843 887.23

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.94 21583518 526.69
 5.18 33720710 613.78
 5.22 32788217 585.48
 5.39 44987341 652.28
 5.79 59315455 858.06

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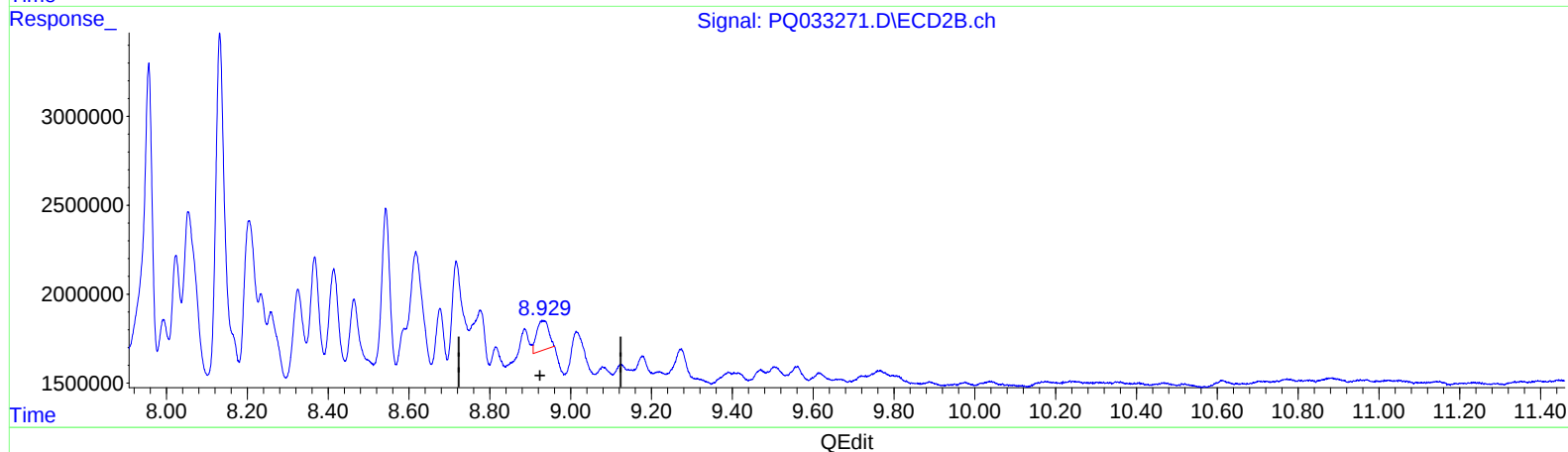
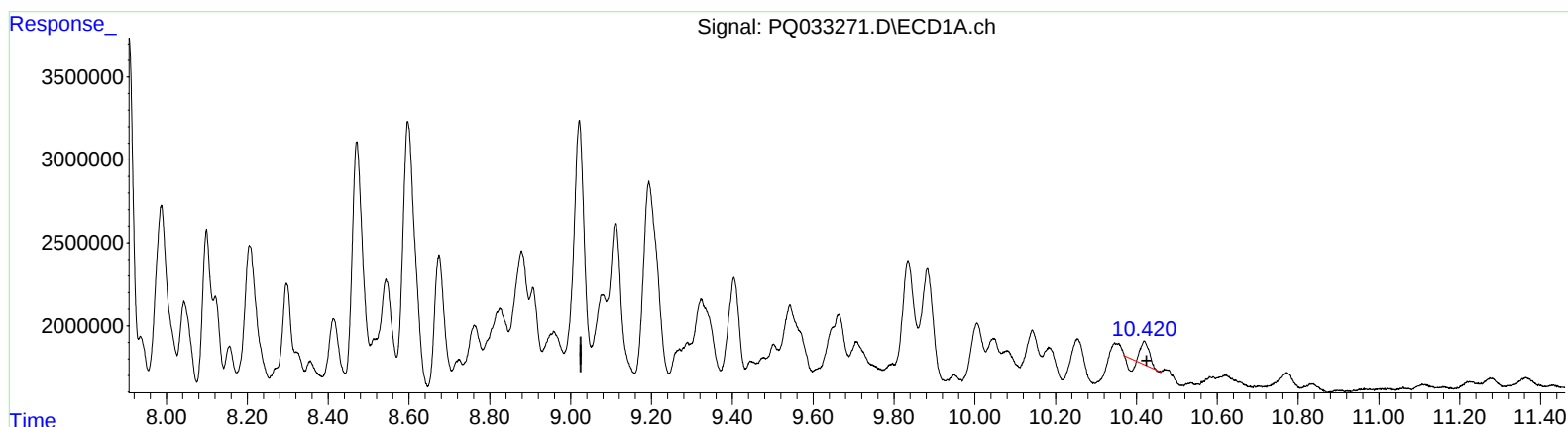
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(2) Decachlorobiphenyl (SA)

10.420min 0.814 ng/ml

response 1539492

(2) Decachlorobiphenyl #2 (SA)

8.934min 2.154 ng/ml

response 3462626

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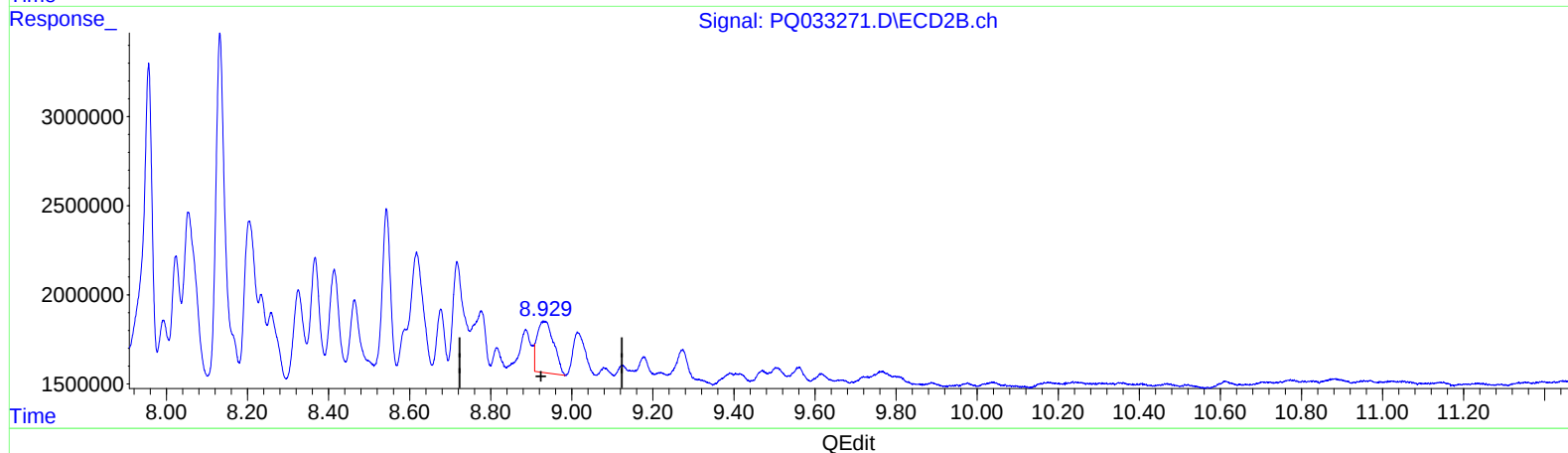
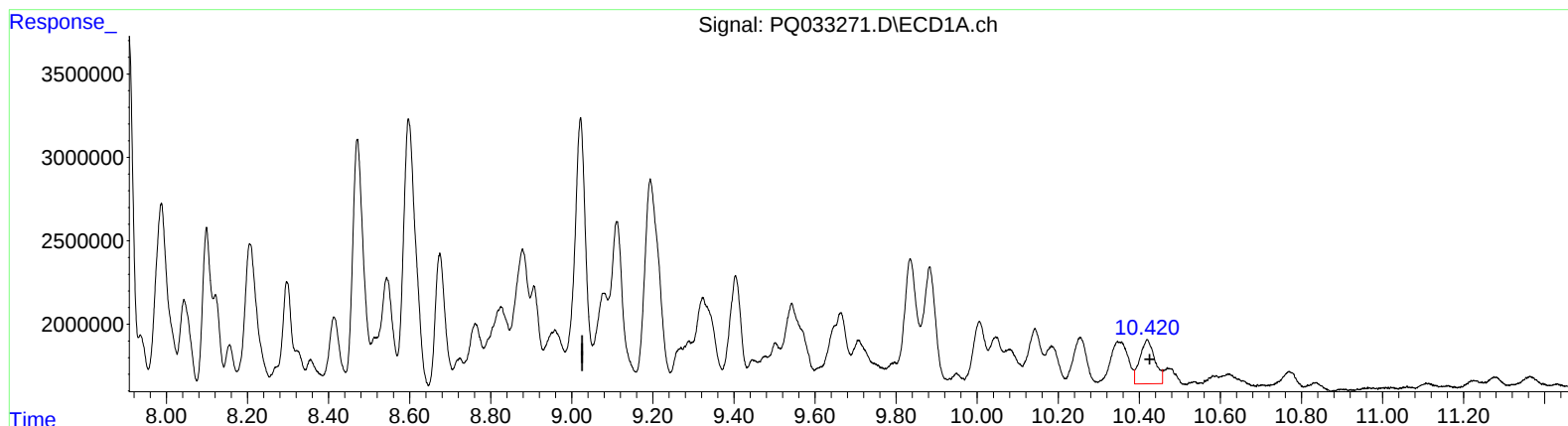
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(2) Decachlorobiphenyl (SA)

10.420min 3.579 ng/ml m

response 6765073

(2) Decachlorobiphenyl #2 (SA)

8.929min 5.075 ng/ml m

response 8158531

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 Client Sampled :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.583	3.850	1382227	1024397	0.674	0.659m
2) SA Decachlor...	10.420	8.929	6765073	8158531	3.579m)	5.075m#)
Target Compounds						
21) L5 AR-1248-1	5.760	4.942	28201762	21583518	568.553	526.687m)
22) L5 AR-1248-2	6.032	5.179	44800888	33720710	609.103	613.780
23) L5 AR-1248-3	6.239	5.221	55916208	32788217	684.204	585.477
24) L5 AR-1248-4	6.643	5.395	70815255	44987341	755.997	652.284
25) L5 AR-1248-5	6.682	5.788	78793843	59315455	887.233	858.055

5510/23/18

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