

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 19:01
Operator : SM\SJ
Sample : J5635-27
Misc :
ALS Vial : 12 Sample Multiplier: 1

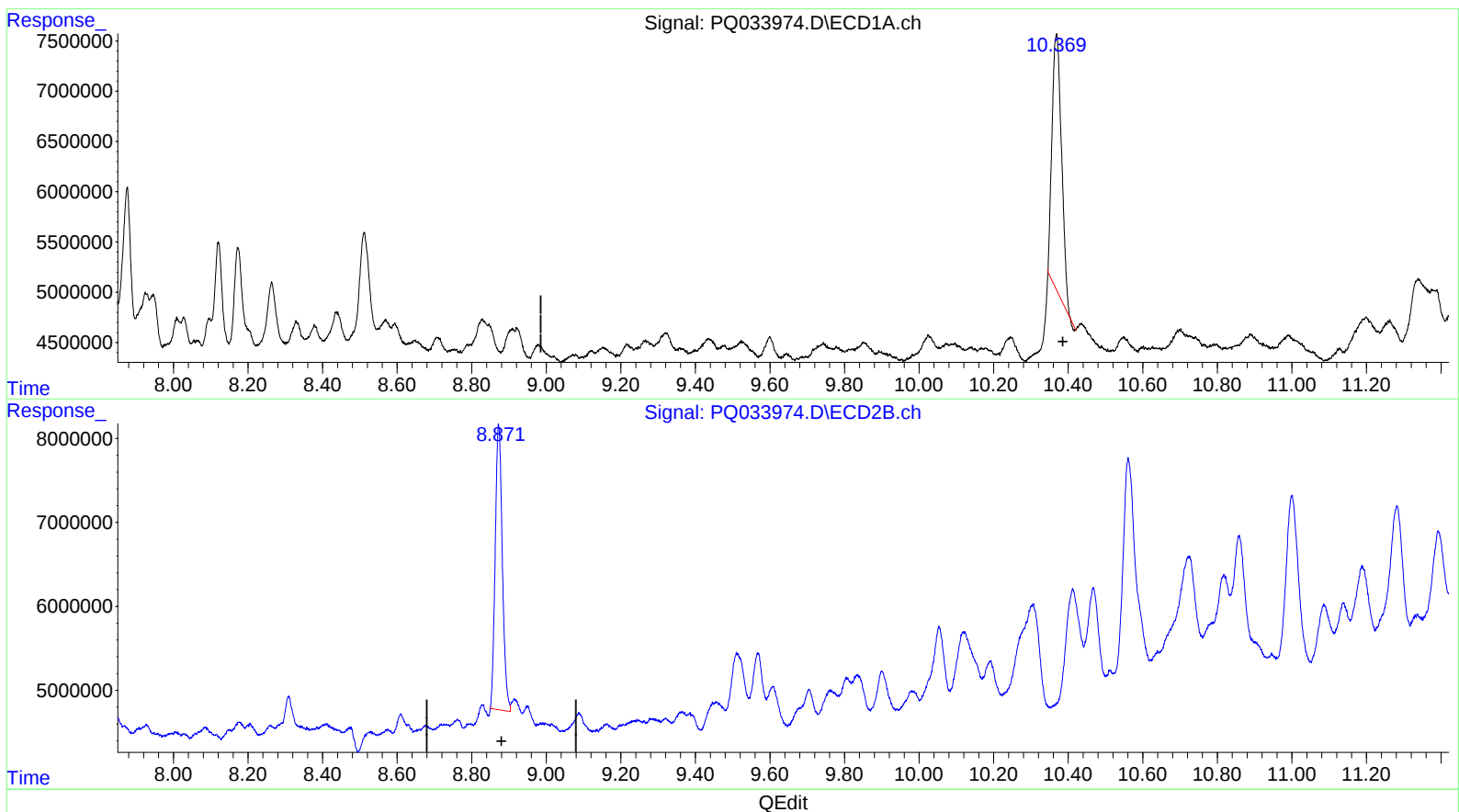
Instrument :
ECD_Q
ClientSampleId :
A40H7

Manual Integrations
APPROVED

Sohil
11/6/2018 4:56:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:38:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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



(2) Decachlorobiphenyl (SA)

10.369min 23.694 ng/ml

response 44789122

(2) Decachlorobiphenyl #2 (SA)

8.872min 28.028 ng/ml

response 45056474

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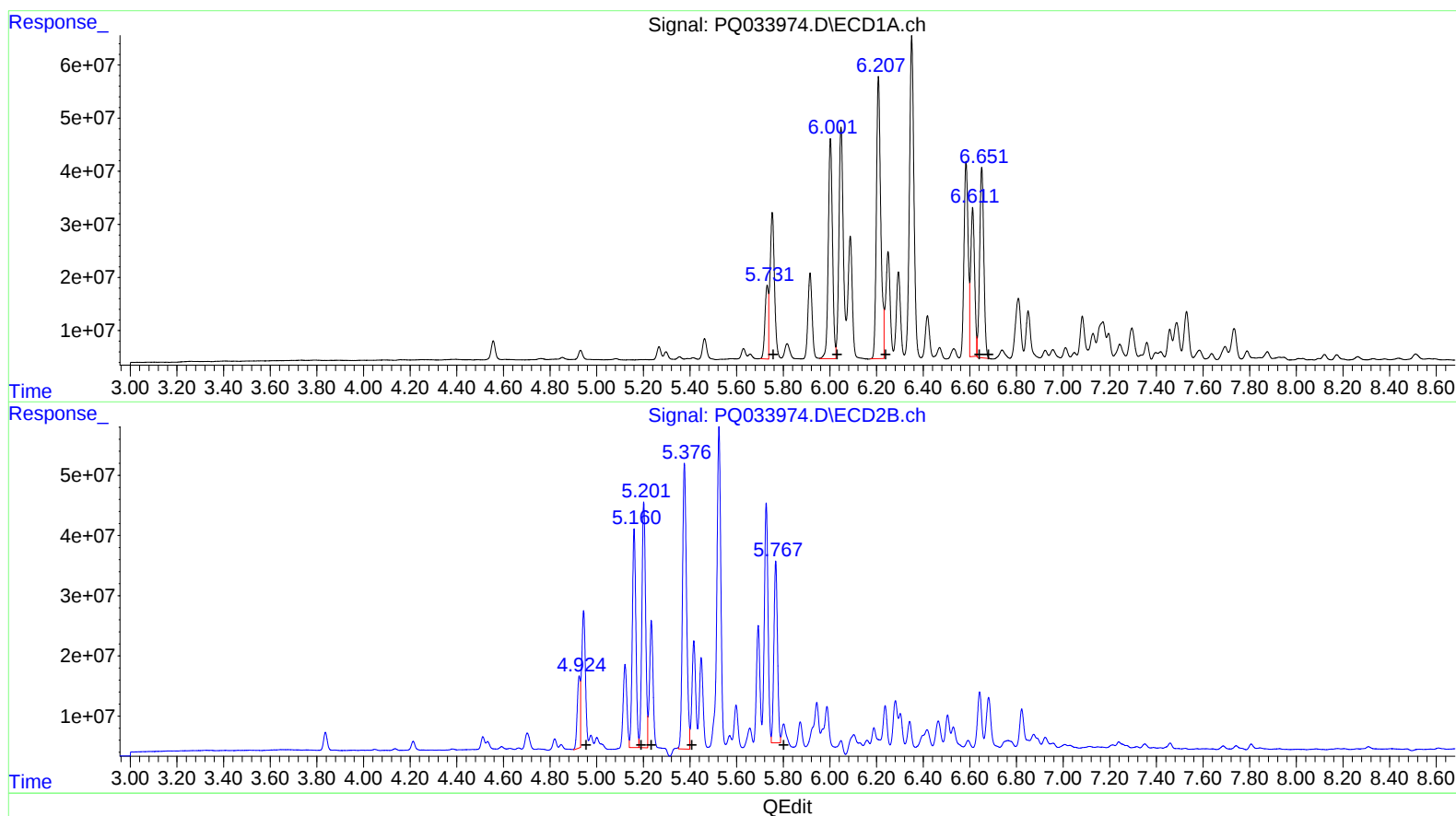
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.73 144494544 2913.04
6.00 513759988 6984.97
6.21 692744214 8476.58
6.61 323856065 3457.37
6.65 442955136 4987.76

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.92 110253726 2690.44
5.16 387232505 7048.35
5.20 452107702 8072.98
5.38 574246770 8326.17
5.77 321565997 4651.76

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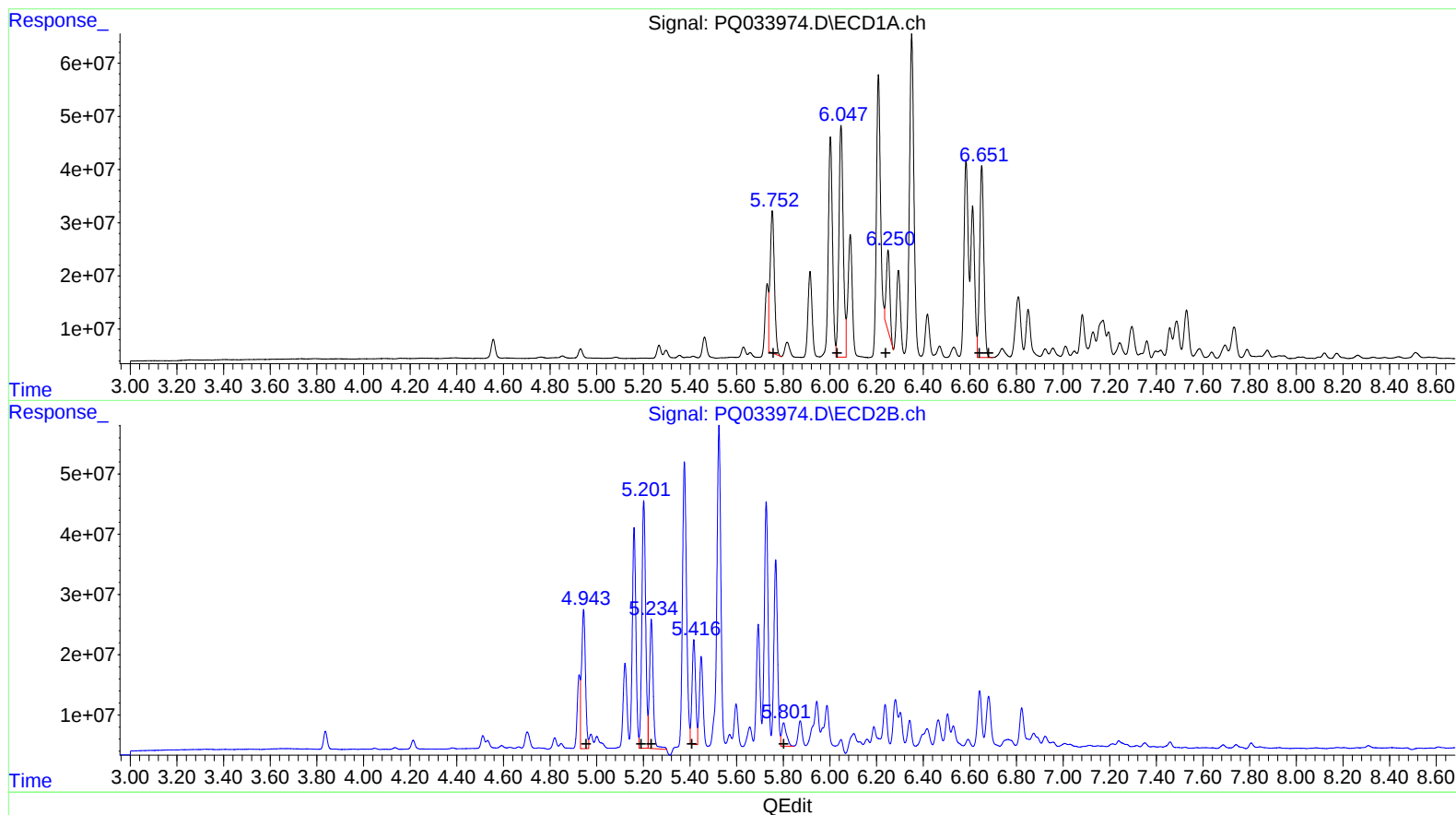
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 342087957 6896.56
6.05 561860948 7638.94
6.25 160487309 1963.76
6.65 449016091 4793.53
6.65 449016091 5056.00

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 268741254 6557.89
5.20 460201573 8376.53
5.23 234472121 4186.81
5.42 185218301 2685.53
5.80 54445898 787.61

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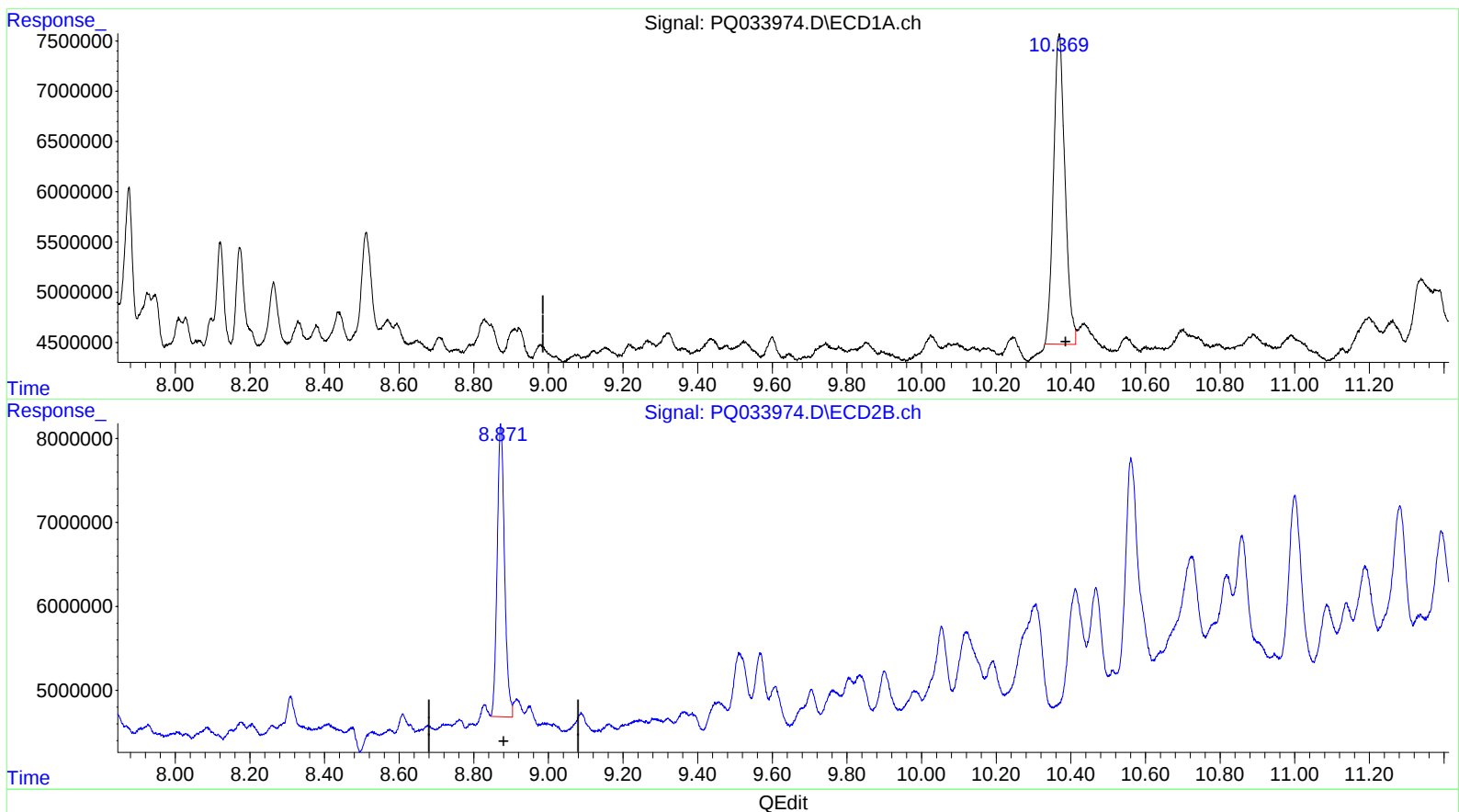
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(2) Decachlorobiphenyl (SA)

10.369min 34.852 ng/ml m

response 65881126

(2) Decachlorobiphenyl #2 (SA)

8.871min 29.705 ng/ml m

response 47752343

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.556	3.837	42621629	31878652	20.776	20.496
2) SA Decachlor...	10.369	8.871	65881126	47752343	34.852m	29.705m
Target Compounds						
21) L5 AR-1248-1	5.731	4.924	144.5E6	110.3E6	2913.037m	2690.440m
22) L5 AR-1248-2	6.001	5.160	513.8E6	387.2E6	6984.967m	7048.353m
23) L5 AR-1248-3	6.207	5.201	692.7E6	452.1E6	8476.581m	8072.984m
24) L5 AR-1248-4	6.611	5.376	323.9E6	574.2E6	3457.366m	8326.168m#
25) L5 AR-1248-5	6.651	5.767	443.0E6	321.6E6	4987.757m	4651.763m

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

} SS 11/12/18