

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 05:38
Operator : SM\SJ
Sample : J5608-17
Misc :
ALS Vial : 105 Sample Multiplier: 1

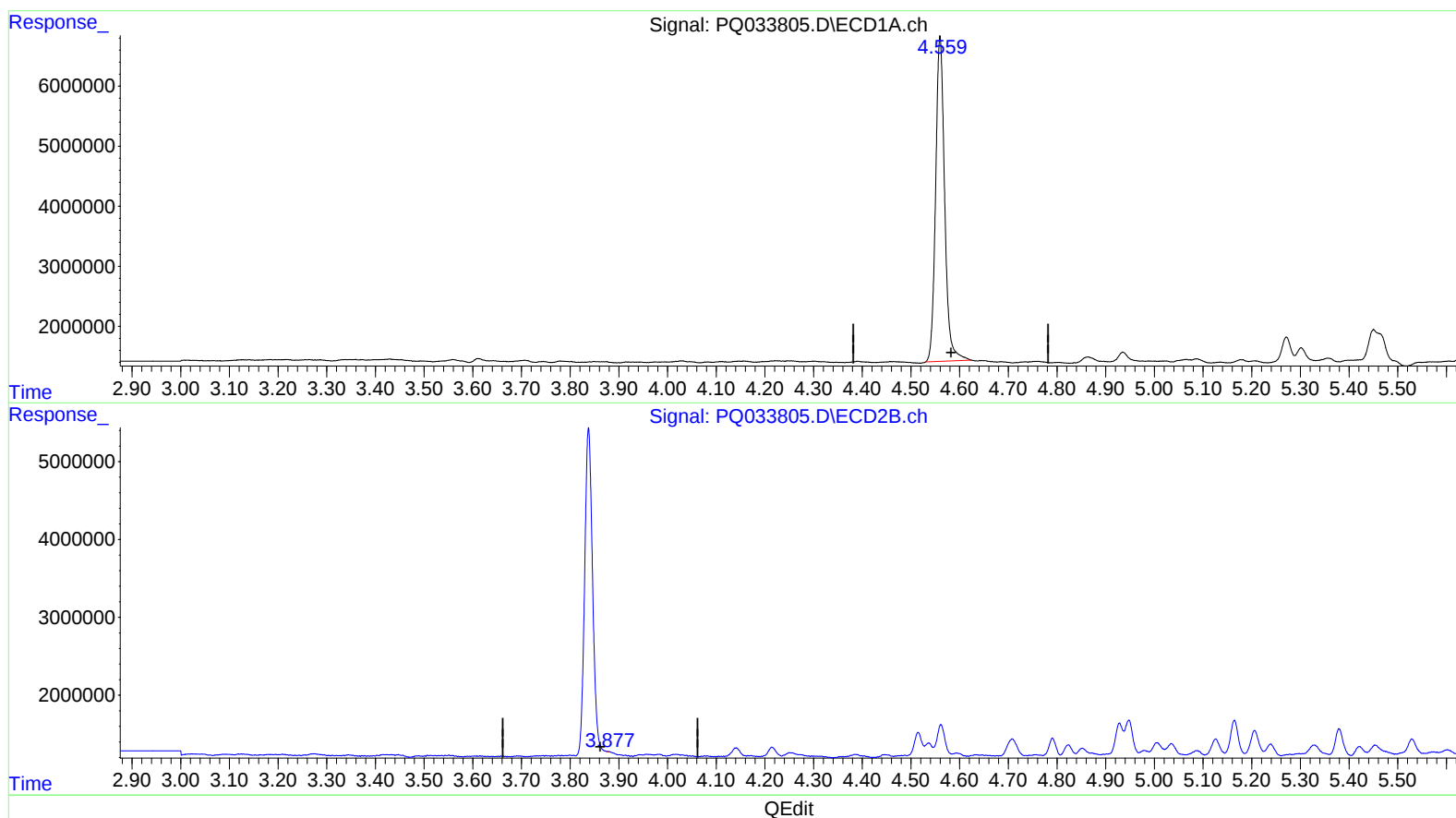
Instrument :
ECD_Q
ClientSampleId :
BE9L5

Manual Integrations
APPROVED

Sohil
10/30/2018 9:18:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:23:37 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)

4.560min 33.925 ng/ml

response 69595955

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

3.877min 0.011 ng/ml

response 17043

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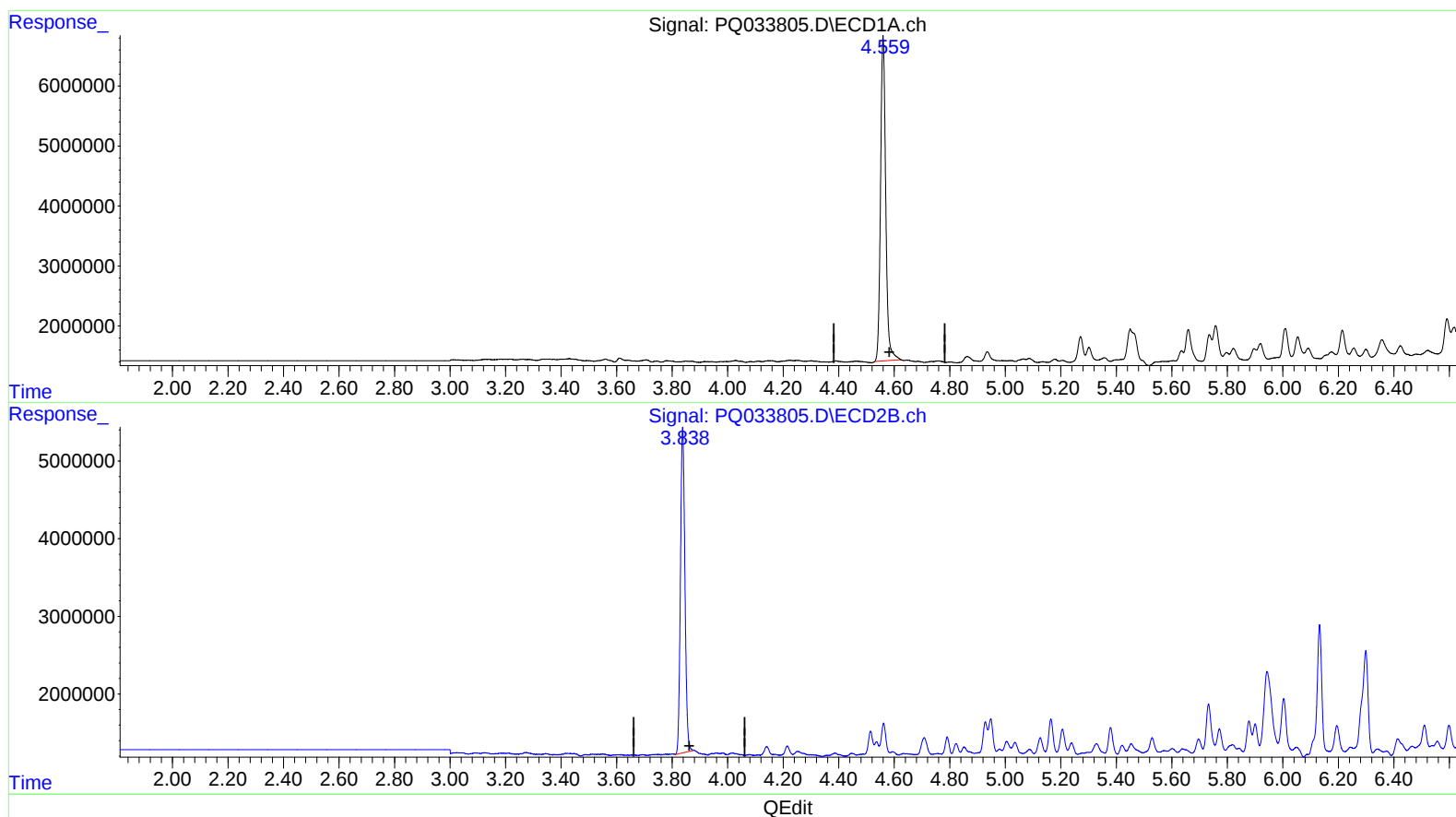
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response 69595955

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

3.838min 30.289 ng/ml m

response 47109827

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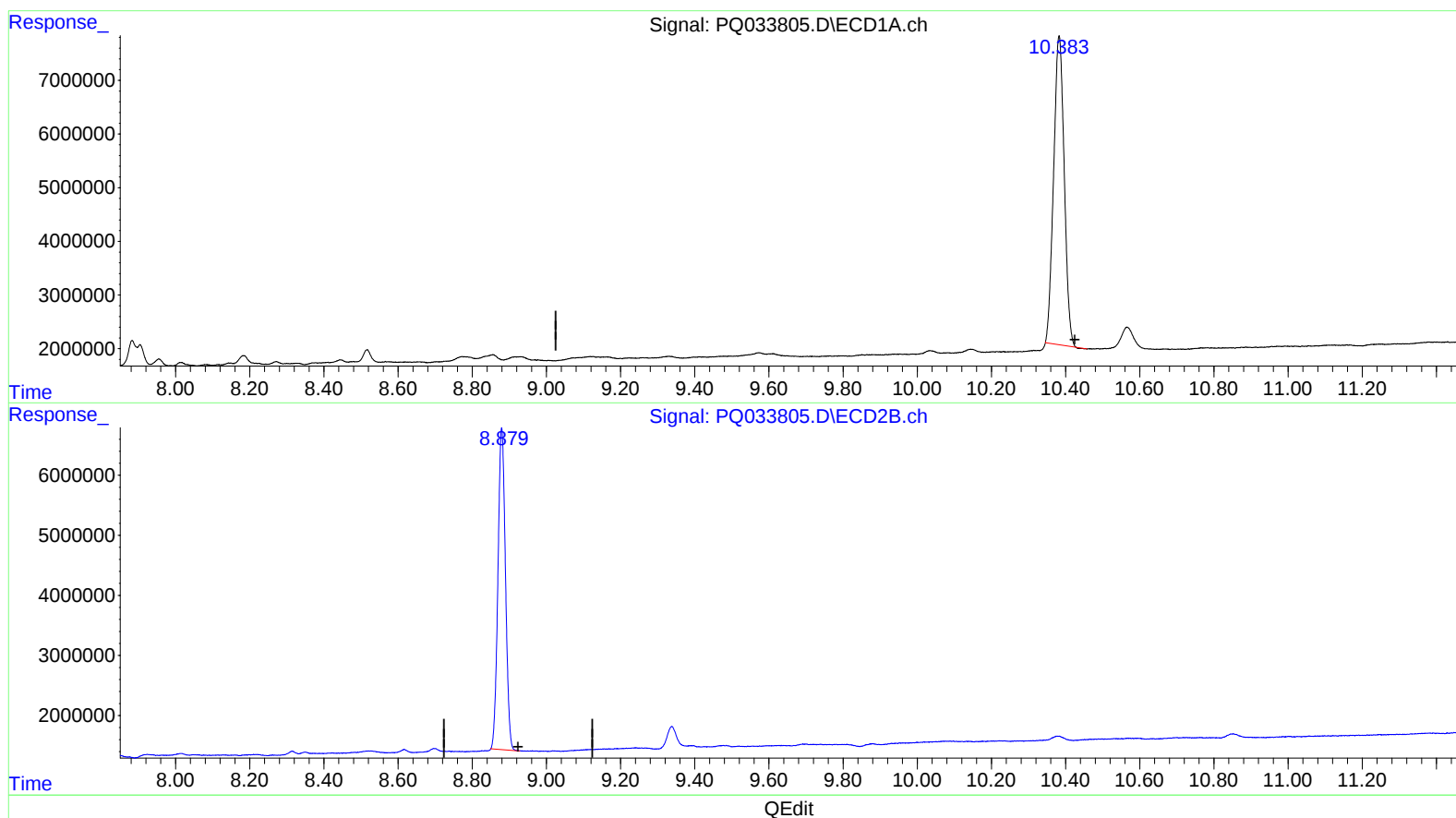
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(2) Decachlorobiphenyl (SA)

10.383min 60.332 ng/ml

response 114044797

(2) Decachlorobiphenyl #2 (SA)

8.879min 46.752 ng/ml

response 75156479

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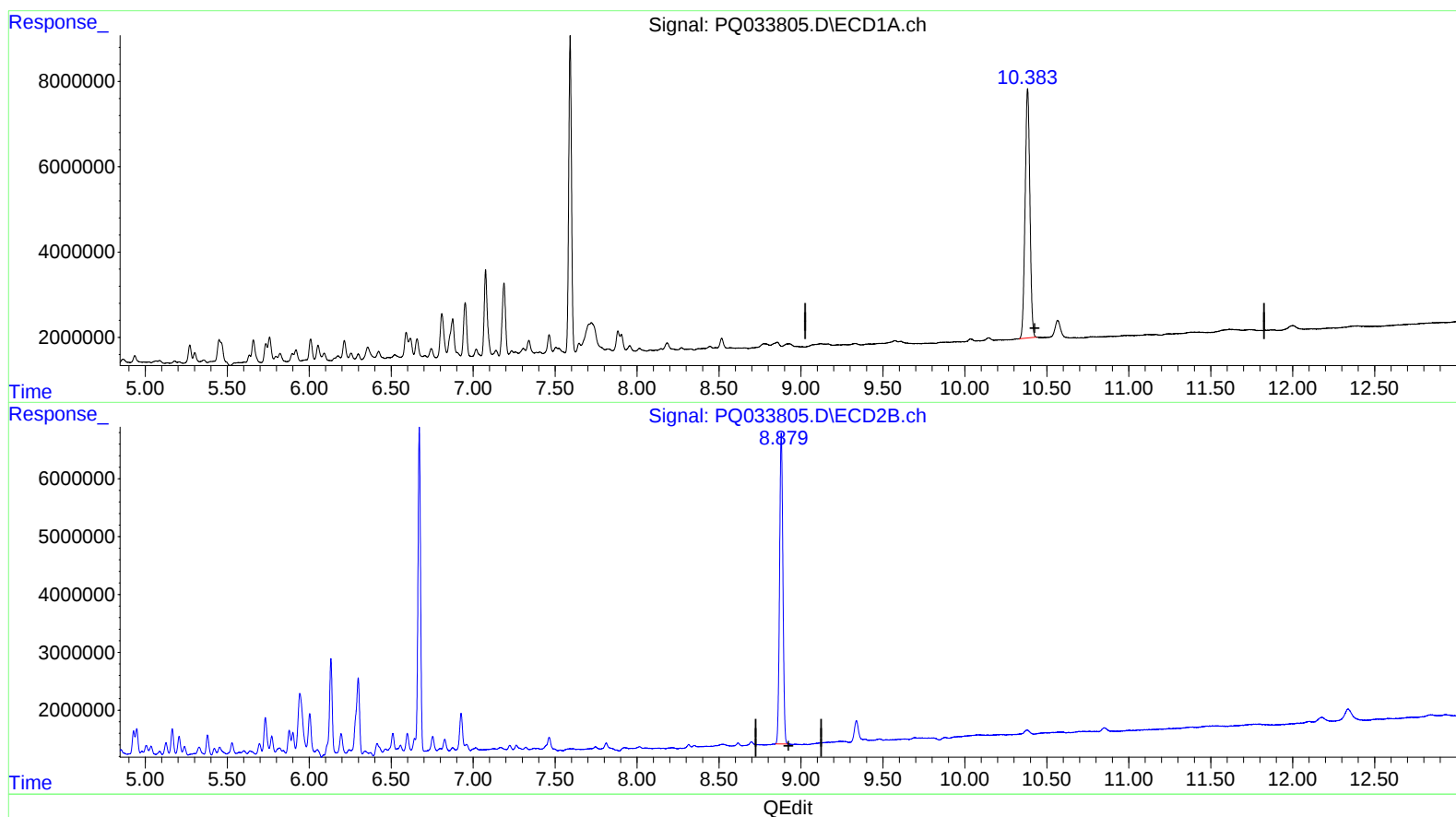
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(2) Decachlorobiphenyl (SA)

10.383min 62.679 ng/ml m

response 118481739

(2) Decachlorobiphenyl #2 (SA)

8.879min 47.133 ng/ml m

response 75769840

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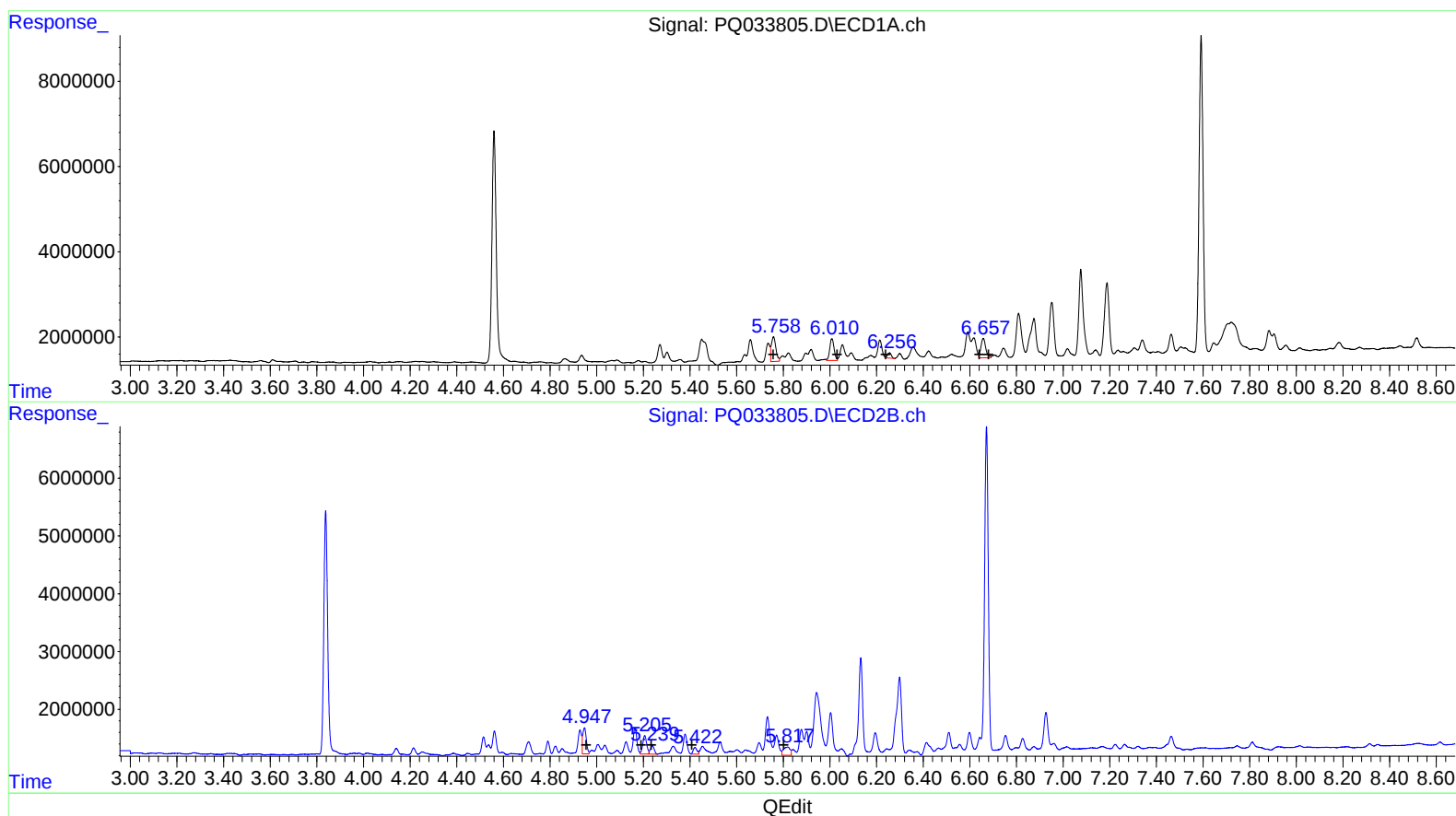
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 7765124 156.55
6.01 6586006 89.54
6.26 1423054 17.41
6.66 6706655 71.60
6.66 6706655 75.52

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 4809193 117.36
5.21 3733684 67.96
5.24 1668487 29.79
5.42 1307897 18.96
5.82 2820801 40.81

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 Misc :
 ALS Vial : 105 Sample Multiplier: 1

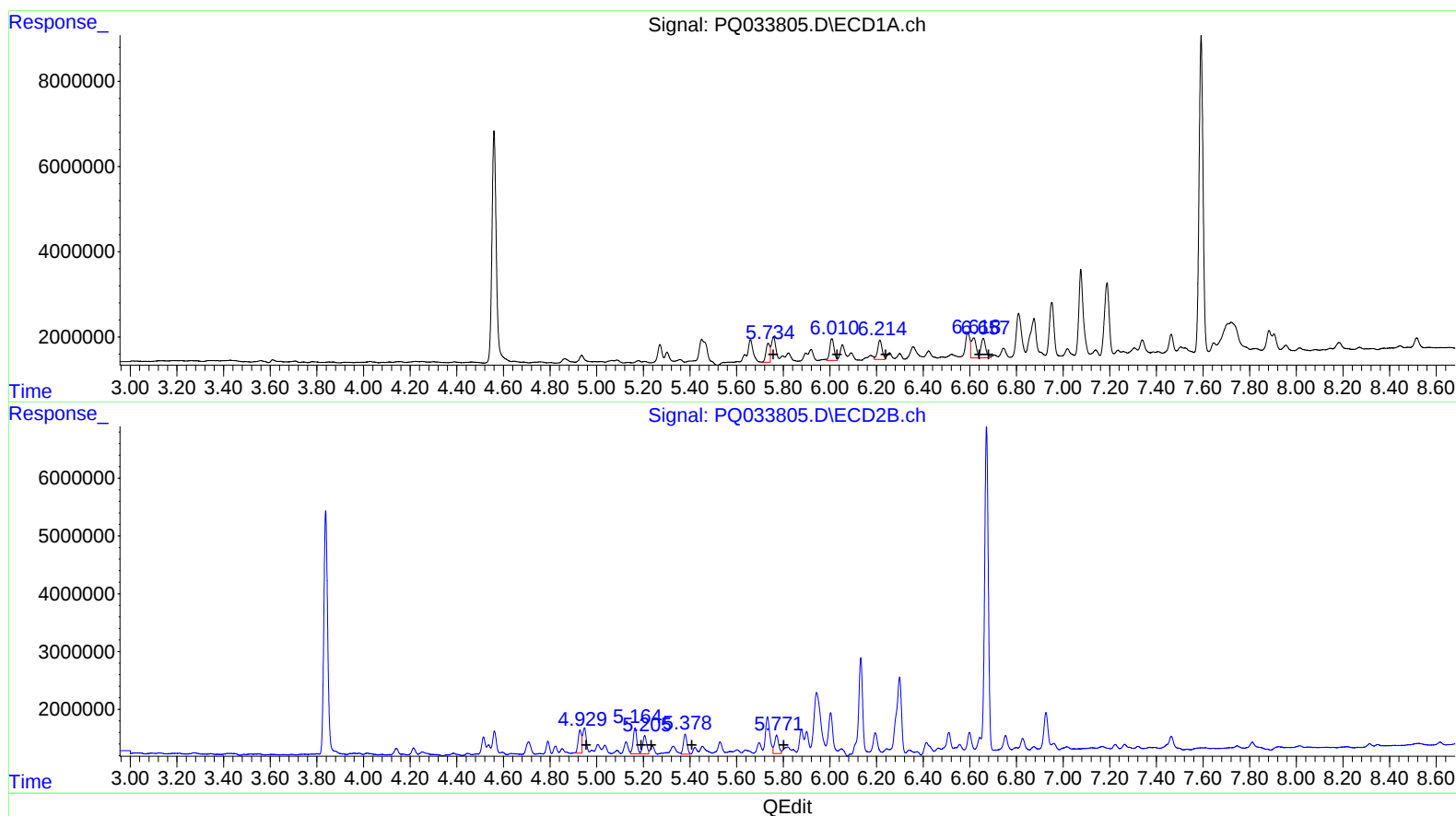
Instrument :
 ECD_Q
 ClientSampled :
 BE9L5

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(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.73 5215961 105.15
 6.01 6586006 89.54
 6.21 6075701 74.34
 6.62 6946294 74.16
 6.66 6706655 75.52

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.93 4006765 97.77
 5.16 4964432 90.36
 5.21 3725002 66.51
 5.38 3792411 54.99
 5.77 3850321 55.70

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...	4.560	3.838	69595955	47109827	33.925	30.289m)
2) SA Decachlor...	10.383	8.879	118.5E6	75769840	62.679m)	47.133m)
Target Compounds						
21) L5 AR-1248-1	5.734	4.929	5215961	4006765	105.155m)	97.774m)
22) L5 AR-1248-2	6.010	5.164	6586006	4964432	89.542	90.362m)
23) L5 AR-1248-3	6.214	5.205	6075701	3725002	74.344m)	66.515m)
24) L5 AR-1248-4	6.617	5.378	6946294	3792411	74.156m)	54.987m#)
25) L5 AR-1248-5	6.658	5.771	6706655	3850321	75.518	55.699m#)

} SJ 10/30/18

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