

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 11:46
Operator : SM\SJ
Sample : PB114289BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

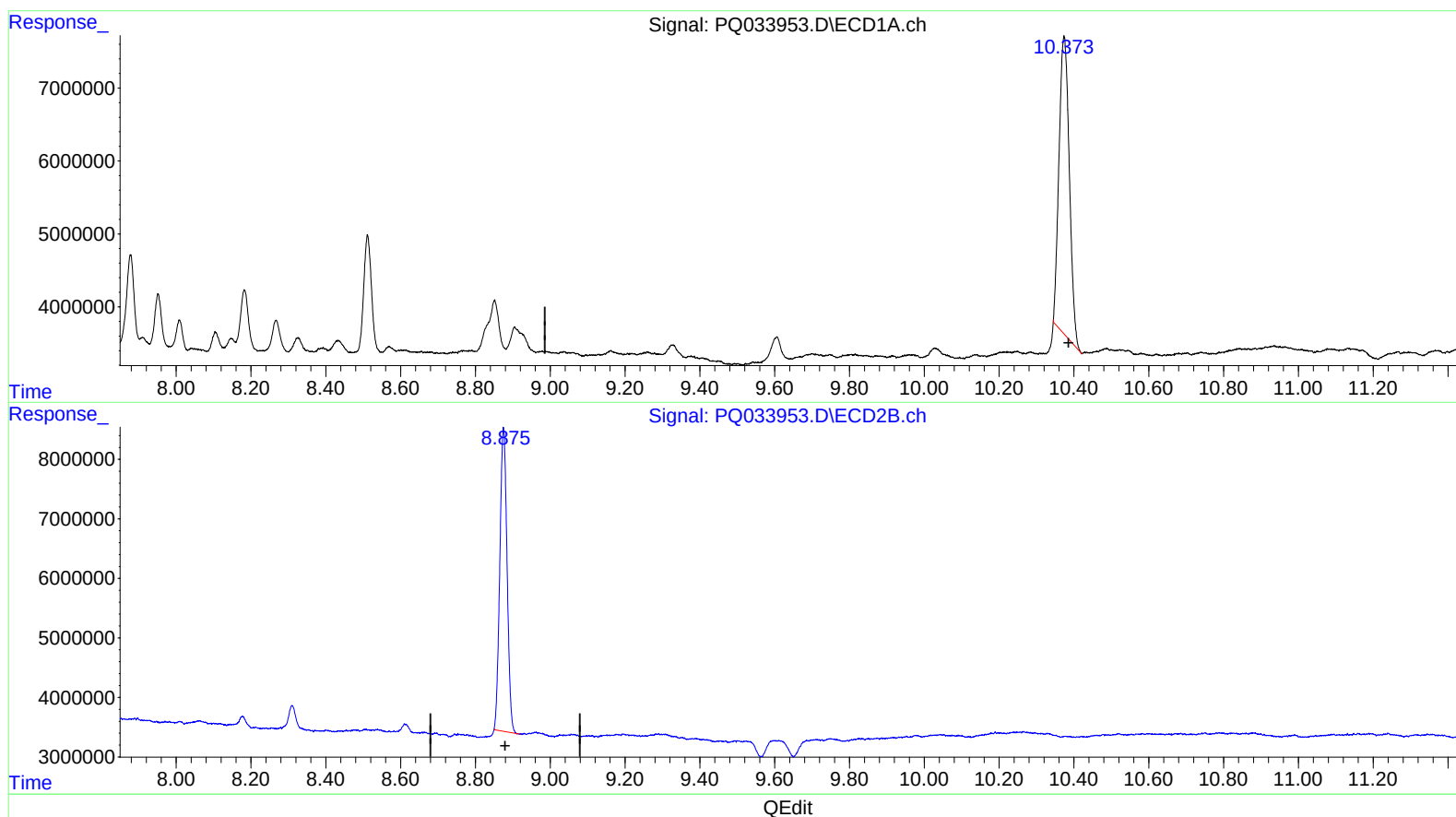
Instrument :
ECD_Q
ClientSampleId :
ALCS89

Manual Integrations
APPROVED

Sohil
11/6/2018 4:54:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:30:46 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)

10.374min 41.245 ng/ml

response 77965941

(2) Decachlorobiphenyl #2 (SA)

8.875min 42.553 ng/ml

response 68406779

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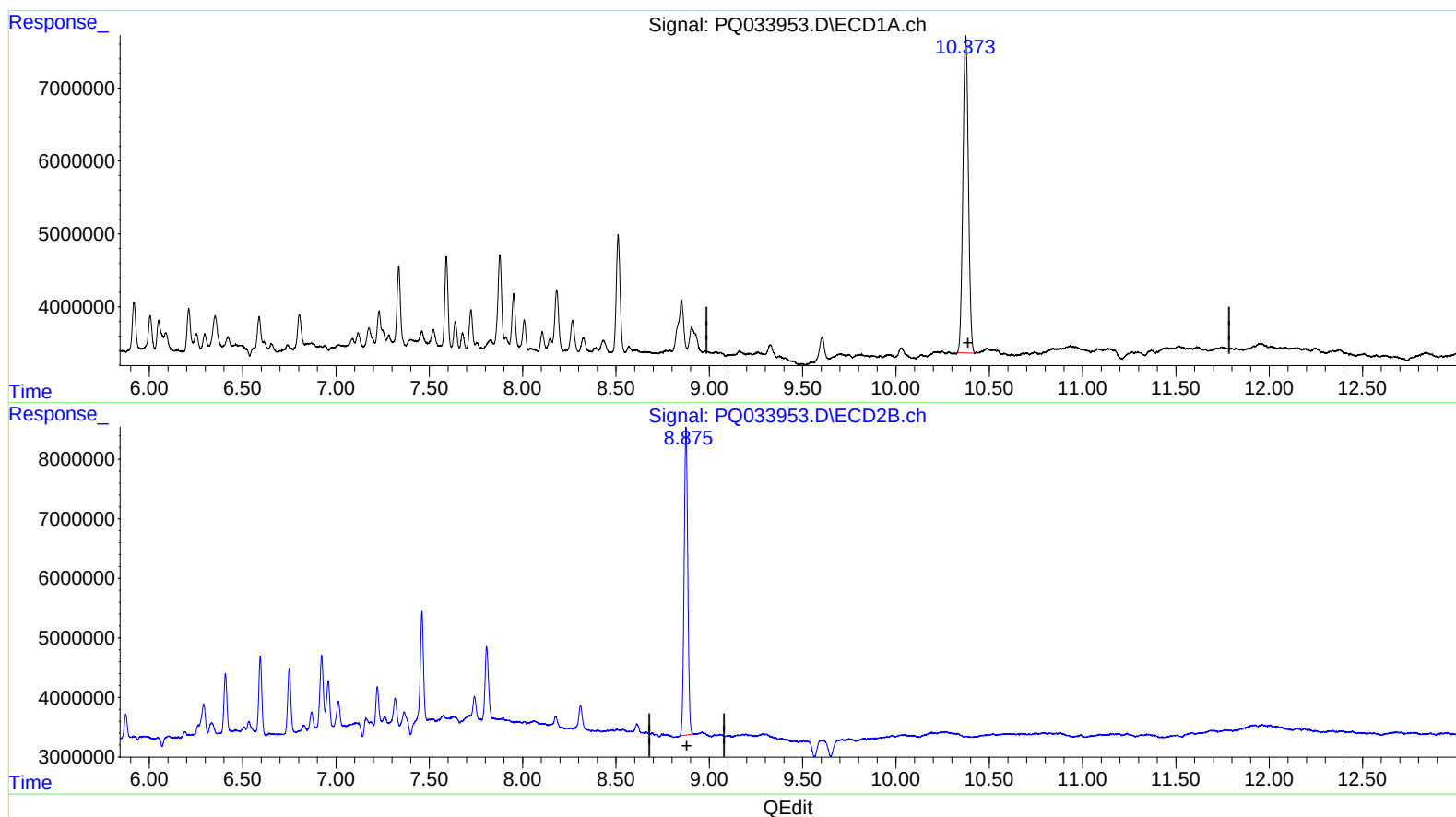
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ClientSampleId :
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(2) Decachlorobiphenyl (SA)

10.373min 46.888 ng/ml m

response 88632002

(2) Decachlorobiphenyl #2 (SA)

8.875min 43.862 ng/ml m

response 70511287

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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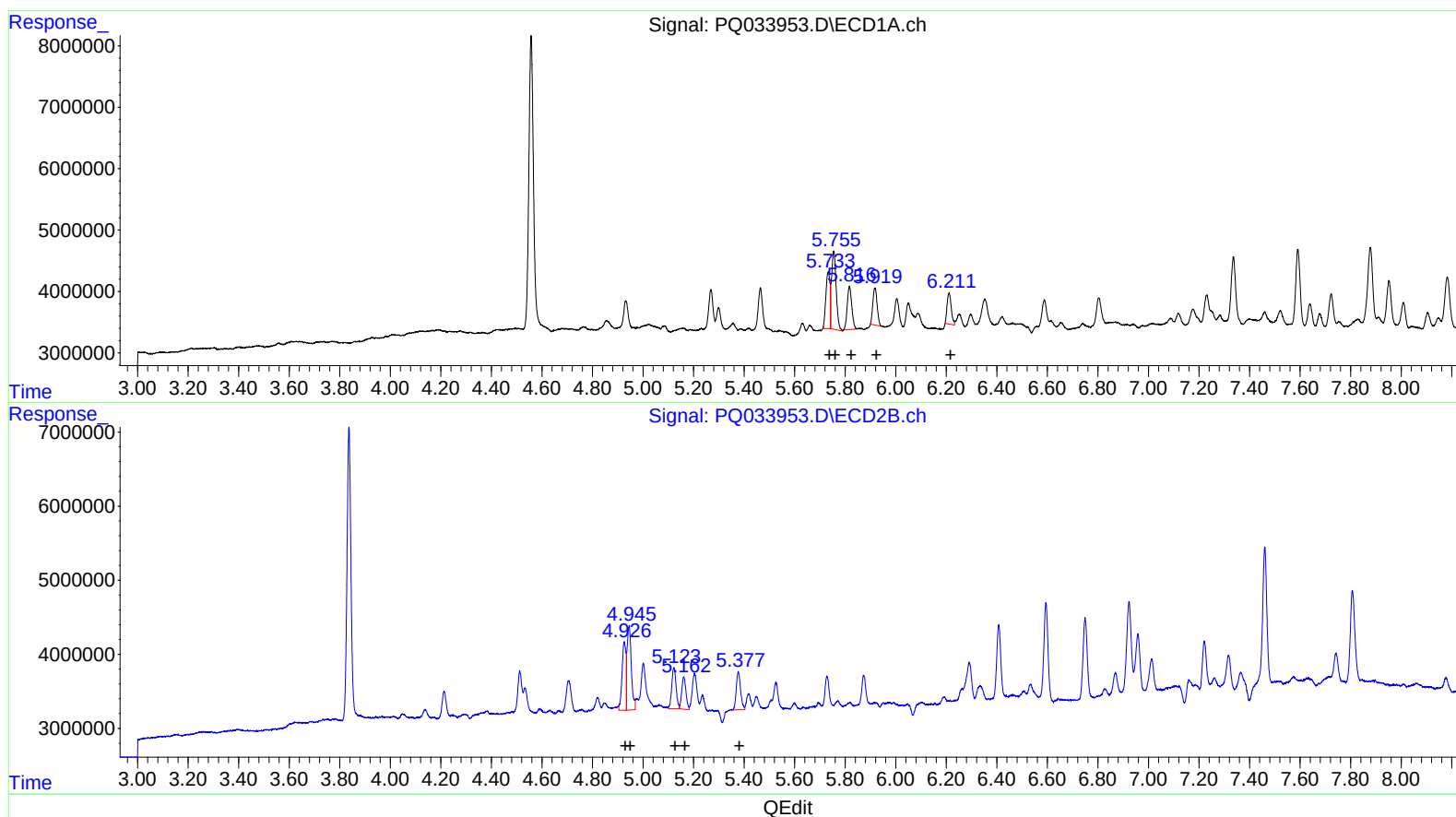
Instrument :
 ECD_Q
 ClientSampled :
 ALCS89

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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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.73	10317746	148.18
5.76	16066391	155.97
5.82	8716056	139.20
5.92	7167497	141.81
6.21	5757771	111.73

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.93	9744463	170.22
4.95	13454176	168.84
5.12	6477054	156.15
5.16	5069917	147.97
5.38	6112310	133.78

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ALS Vial : 29 Sample Multiplier: 1

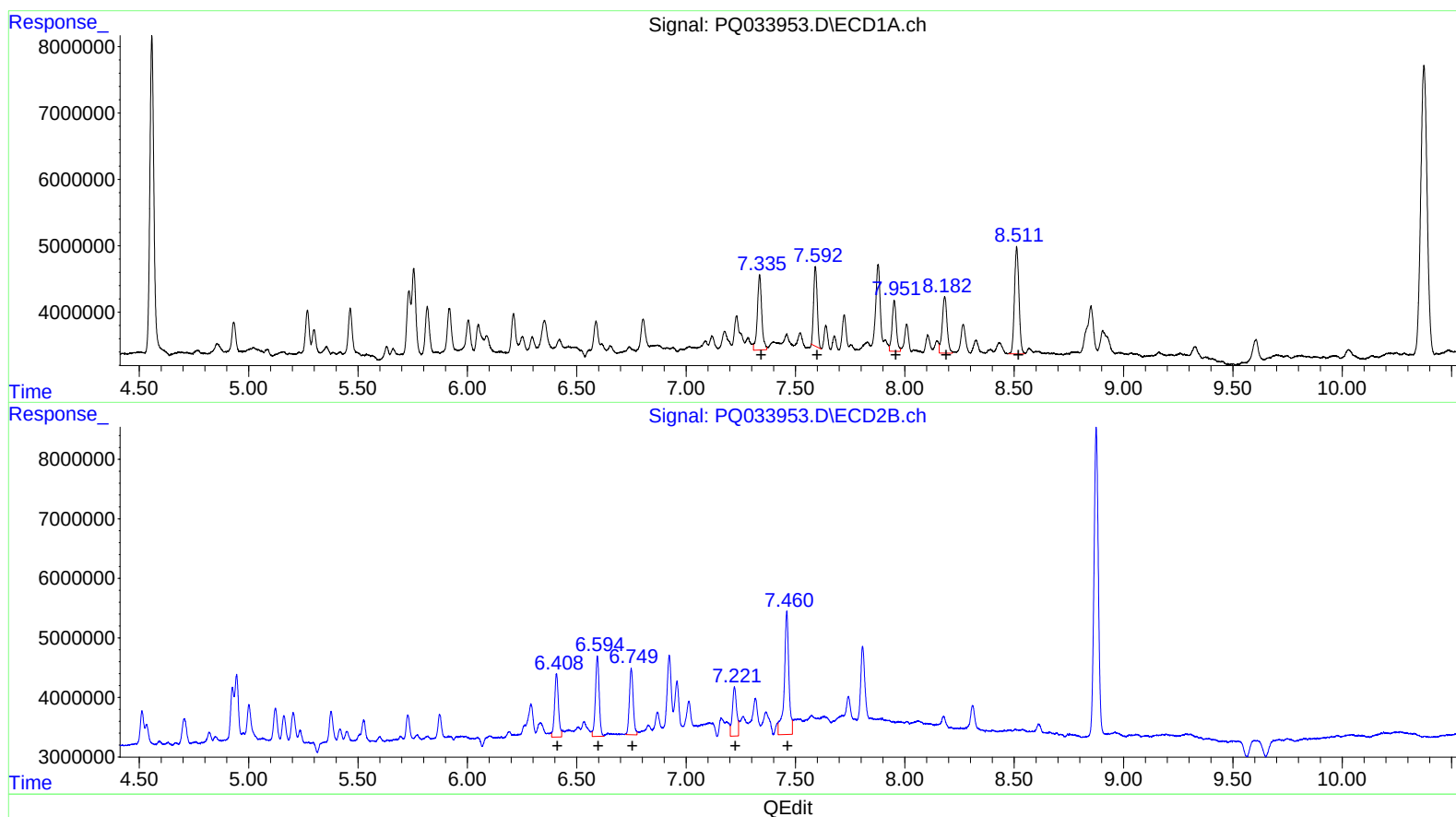
Instrument :
ECD_Q
ClientSampleId :
ALCS89

Manual Integrations
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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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 15684392 146.64
7.59 13812256 109.38
7.95 10249708 131.59
8.18 13092369 129.34
8.51 23111845 122.40

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 13044574 138.88
6.59 16078201 138.00
6.75 13358458 123.87
7.22 11116180 144.61
7.46 30477928 158.64

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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Sample : PB114289BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

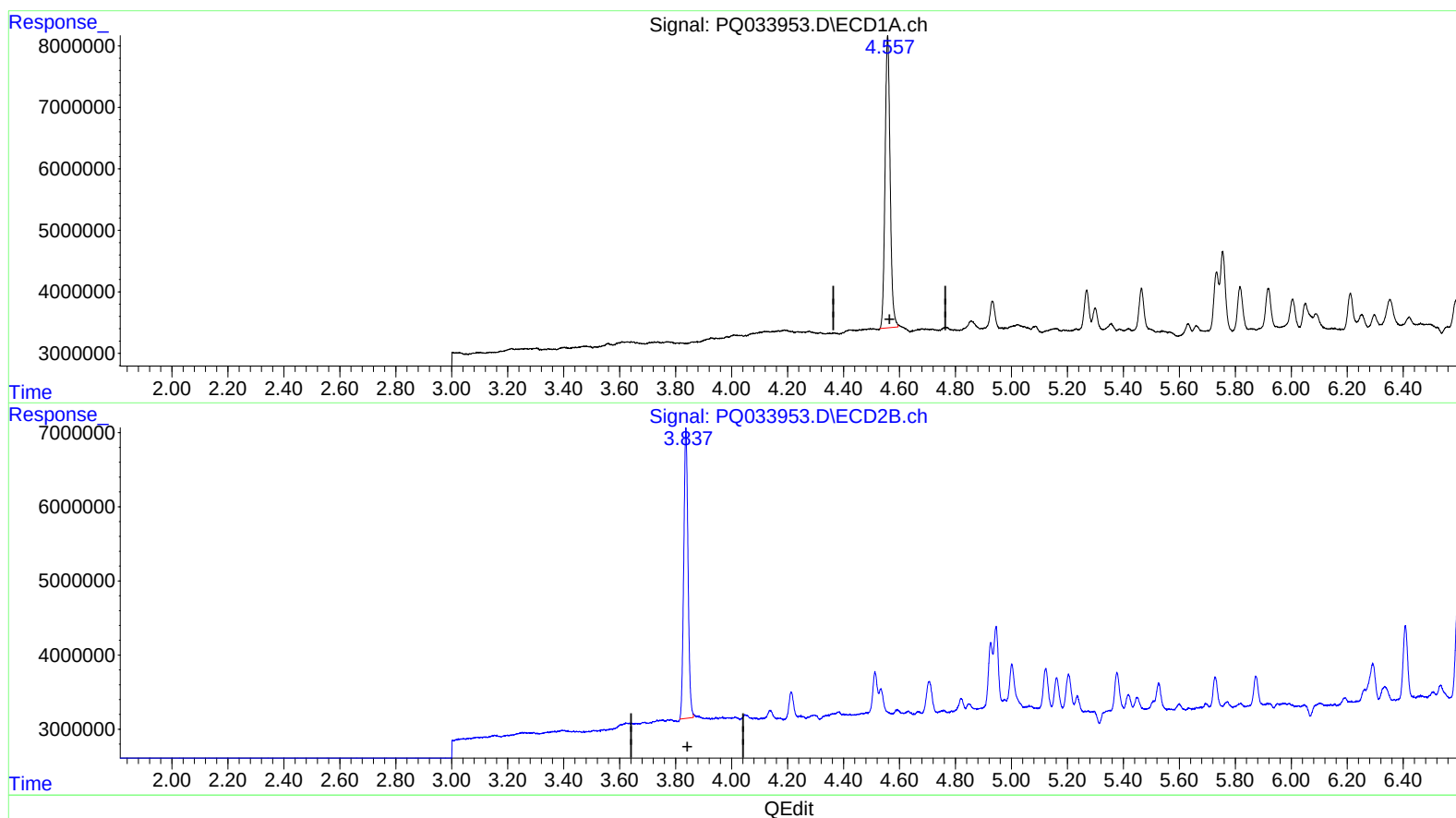
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.558min 29.055 ng/ml

response 59605748

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

3.837min 26.819 ng/ml

response 41712142

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Operator : SM\SJ
Sample : PB114289BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

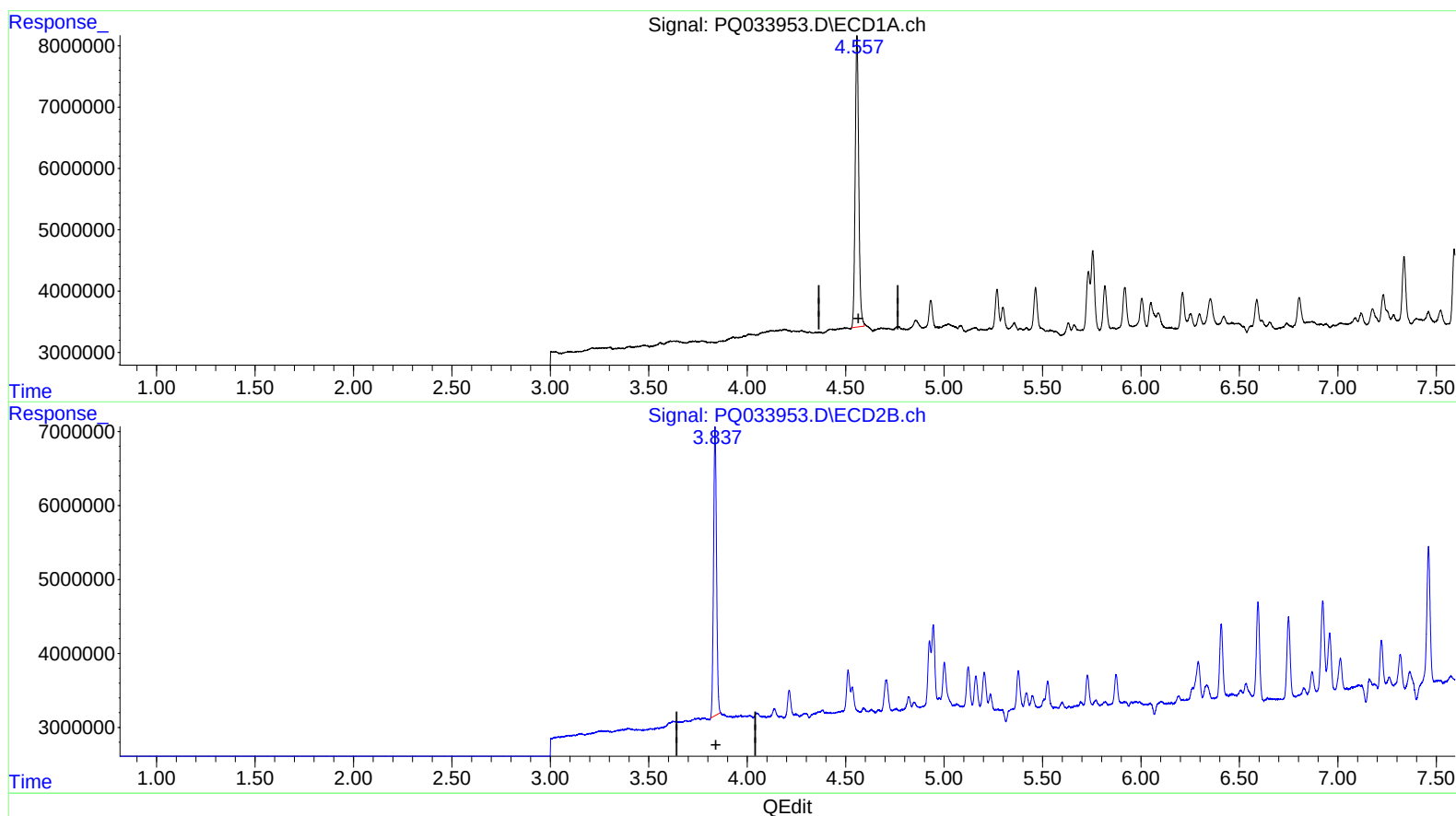
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ClientSampleId :
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Manual Integrations
APPROVED

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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)

4.558min 29.055 ng/ml

response 59605748

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

3.837min 26.532 ng/ml m

response 41265878

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : SM\SJ
 Sample : PB114289BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

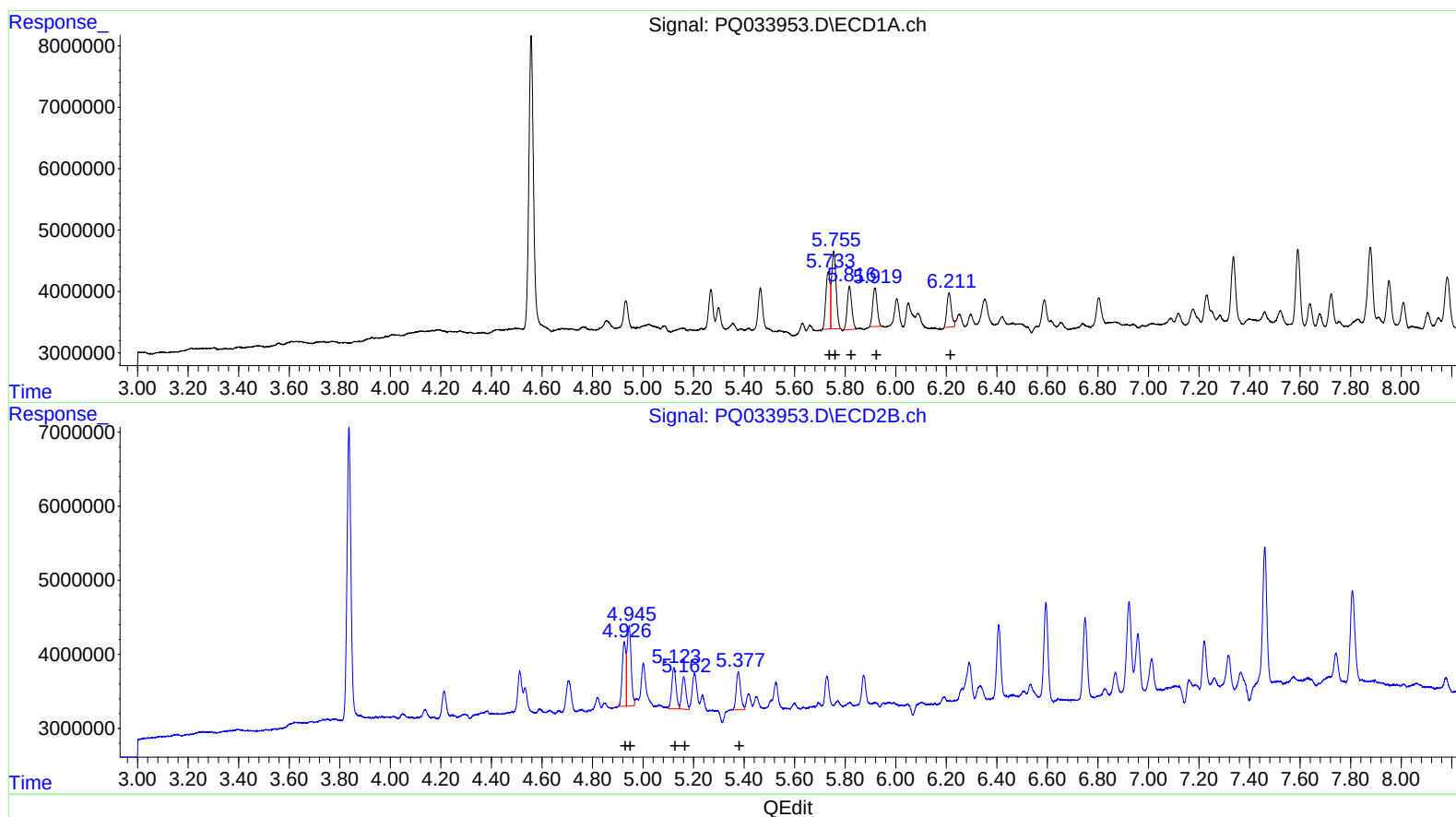
Instrument :
 ECD_Q
 ClientSampled :
 ALCS89

Manual Integrations
 APPROVED

Sohil
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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



(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.73 10837943 155.65
 5.76 15156621 147.14
 5.82 8716056 139.20
 5.92 7692266 152.20
 6.21 6930619 134.49

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.93 8780166 153.37
 4.95 11605898 145.65
 5.12 6477054 156.15
 5.16 5069917 147.97
 5.38 6112310 133.78

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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 Operator : SM\SJ
 Sample : PB114289BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

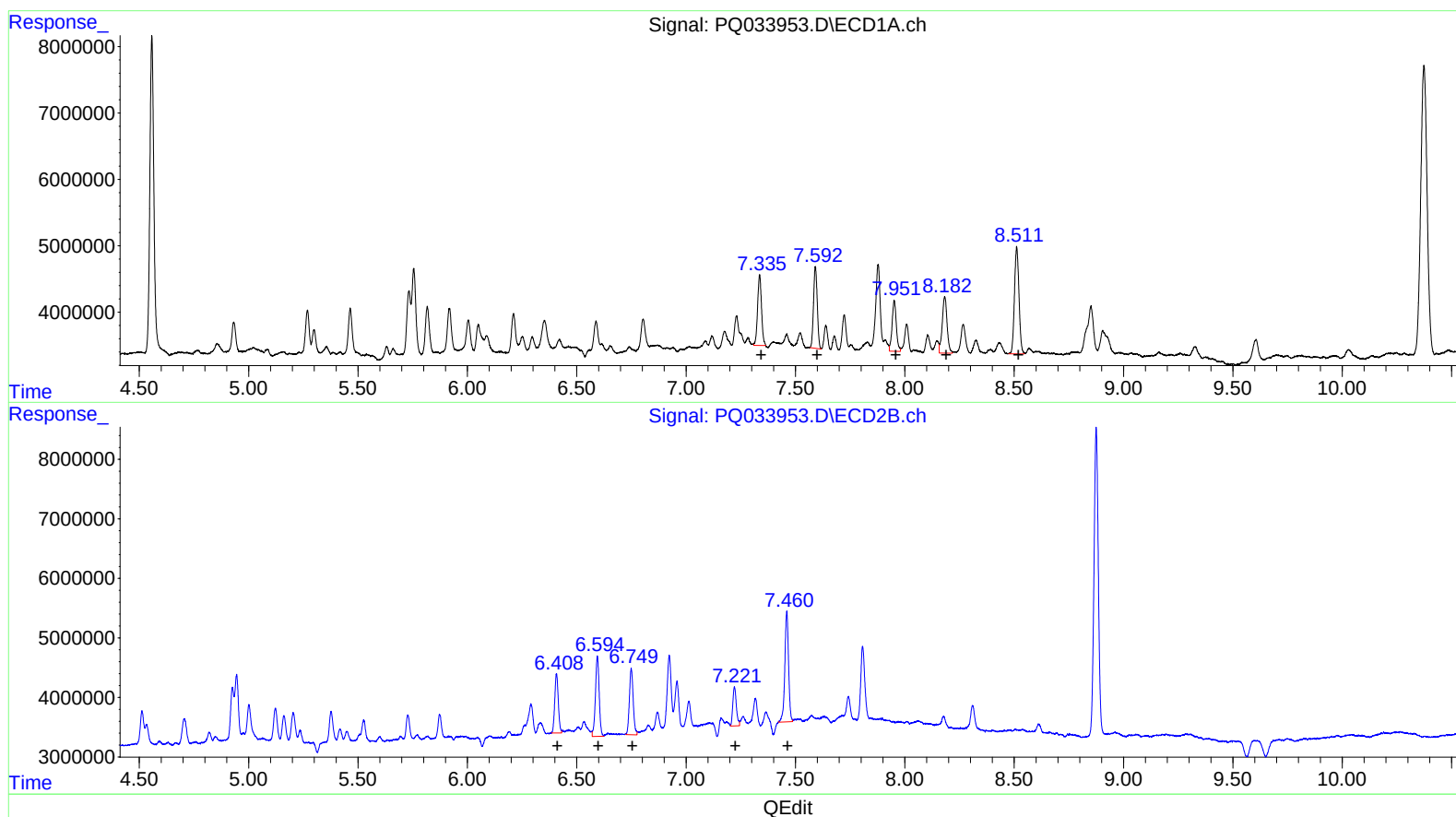
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS89

Manual Integrations
 APPROVED

Sohil
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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



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.34 13249920 123.88
 7.59 14621678 115.79
 7.95 10249708 131.59
 8.18 13092369 129.34
 8.51 23111845 122.40

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.41 11174285 118.97
 6.59 16078201 138.00
 6.75 13358458 123.87
 7.22 7387239 96.10
 7.46 22104267 115.06

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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 Operator : SM\SJ
 Sample : PB114289BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS89

Manual Integrations
 APPROVED

Sohil
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 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

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

System Monitoring Compounds							
1) SA Tetrachlo...	4.558	3.837	59605748	41265878	29.055	26.532m	} SJ 11/13/18
2) SA Decachlor...	10.373	8.875	88632002	70511287	46.888m	43.862m	
Target Compounds							
3) L1 AR-1016-1	5.733	4.926	10837943	8780166	155.651m	153.371m	} SJ 11/13/18
4) L1 AR-1016-2	5.755	4.945	15156621	11605898	147.140m	145.649m	
5) L1 AR-1016-3	5.817	5.123	8716056	6477054	139.196	156.148	
6) L1 AR-1016-4	5.919	5.162	7692266	5069917	152.197m	147.967	
7) L1 AR-1016-5	6.211	5.377	6930619	6112310	134.494m	133.775	
31) L7 AR-1260-1	7.335	6.408	13249920	11174285	123.881m	118.971m	} SJ 11/13/18
32) L7 AR-1260-2	7.592	6.594	14621678	16078201	115.792m	137.998	
33) L7 AR-1260-3	7.951	6.749	10249708	13358458	131.589	123.870	
34) L7 AR-1260-4	8.182	7.221	13092369	7387239	129.336	96.101m#	
35) L7 AR-1260-5	8.512	7.460	23111845	22104267	122.397	115.056m	

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