

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 18:56
Operator : SM\SJ
Sample : J5833-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

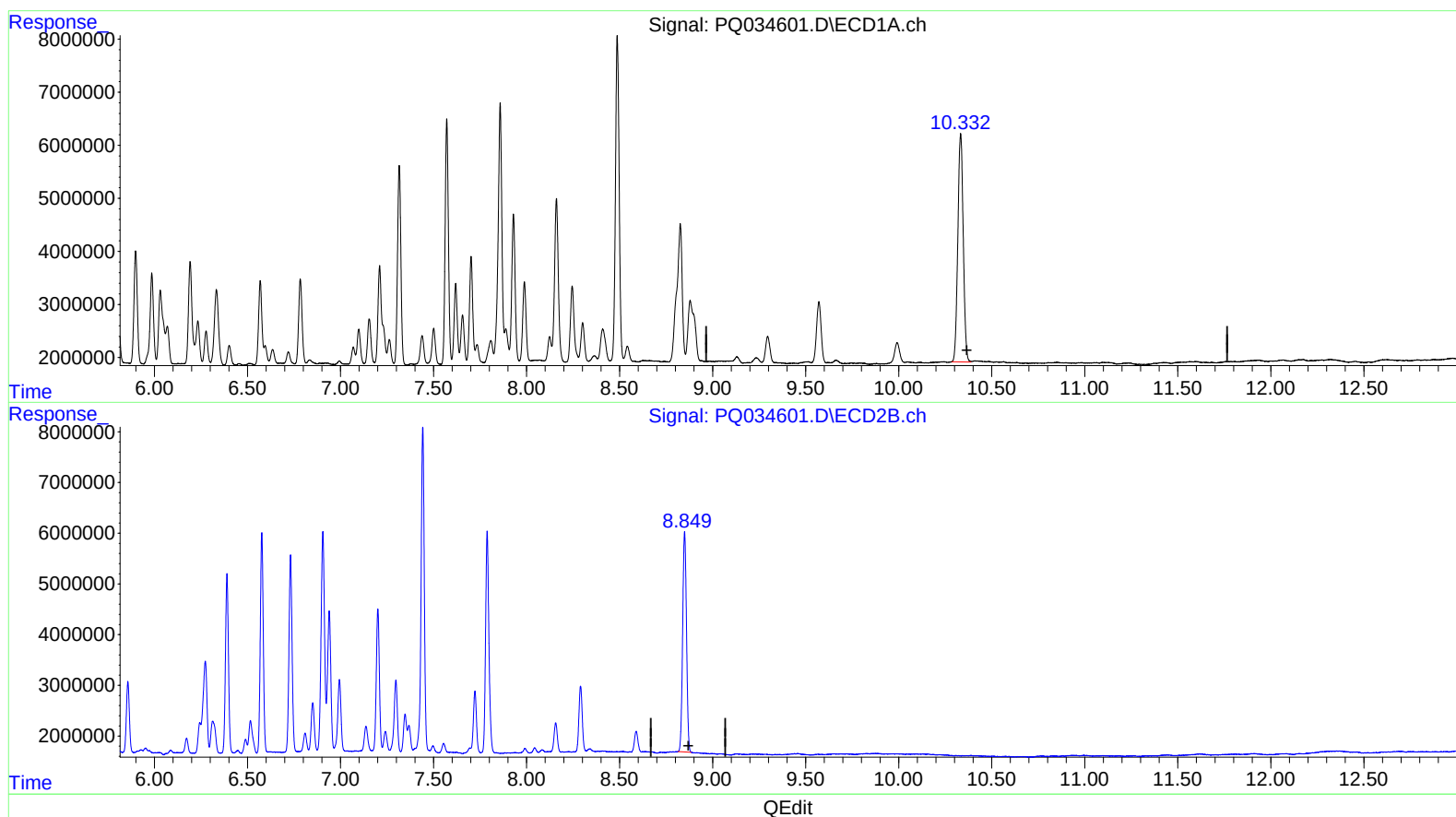
Instrument :
ECD_Q
ClientSampleId :
ESNS3MSD

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:49:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:21:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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)

10.332min 41.829 ng/ml m

response 86796195

(2) Decachlorobiphenyl #2 (SA)

8.849min 36.077 ng/ml m

response 62282222

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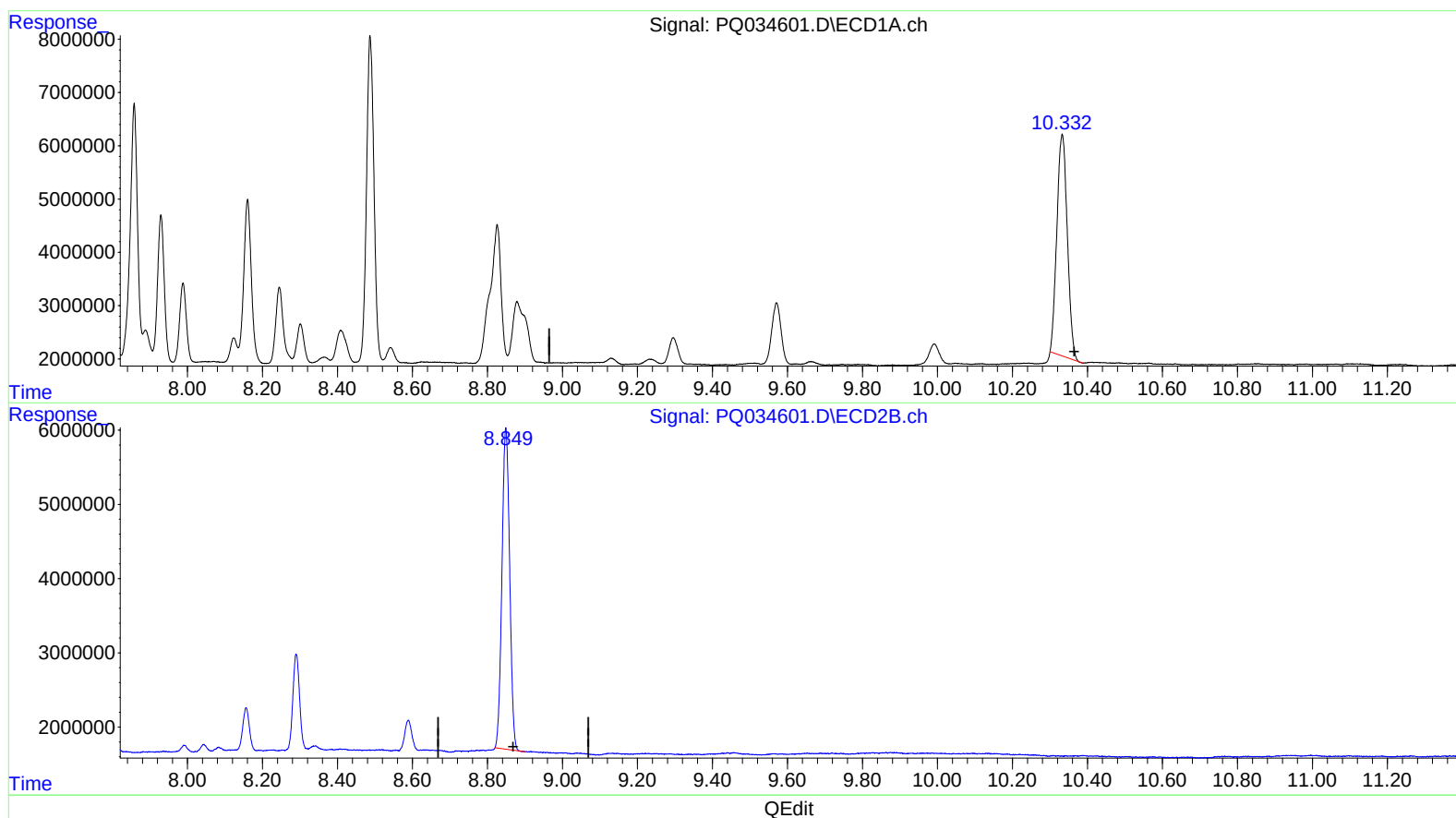
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(2) Decachlorobiphenyl (SA)

10.333min 38.754 ng/ml

response 80414798

(2) Decachlorobiphenyl #2 (SA)

8.849min 35.657 ng/ml

response 61556436

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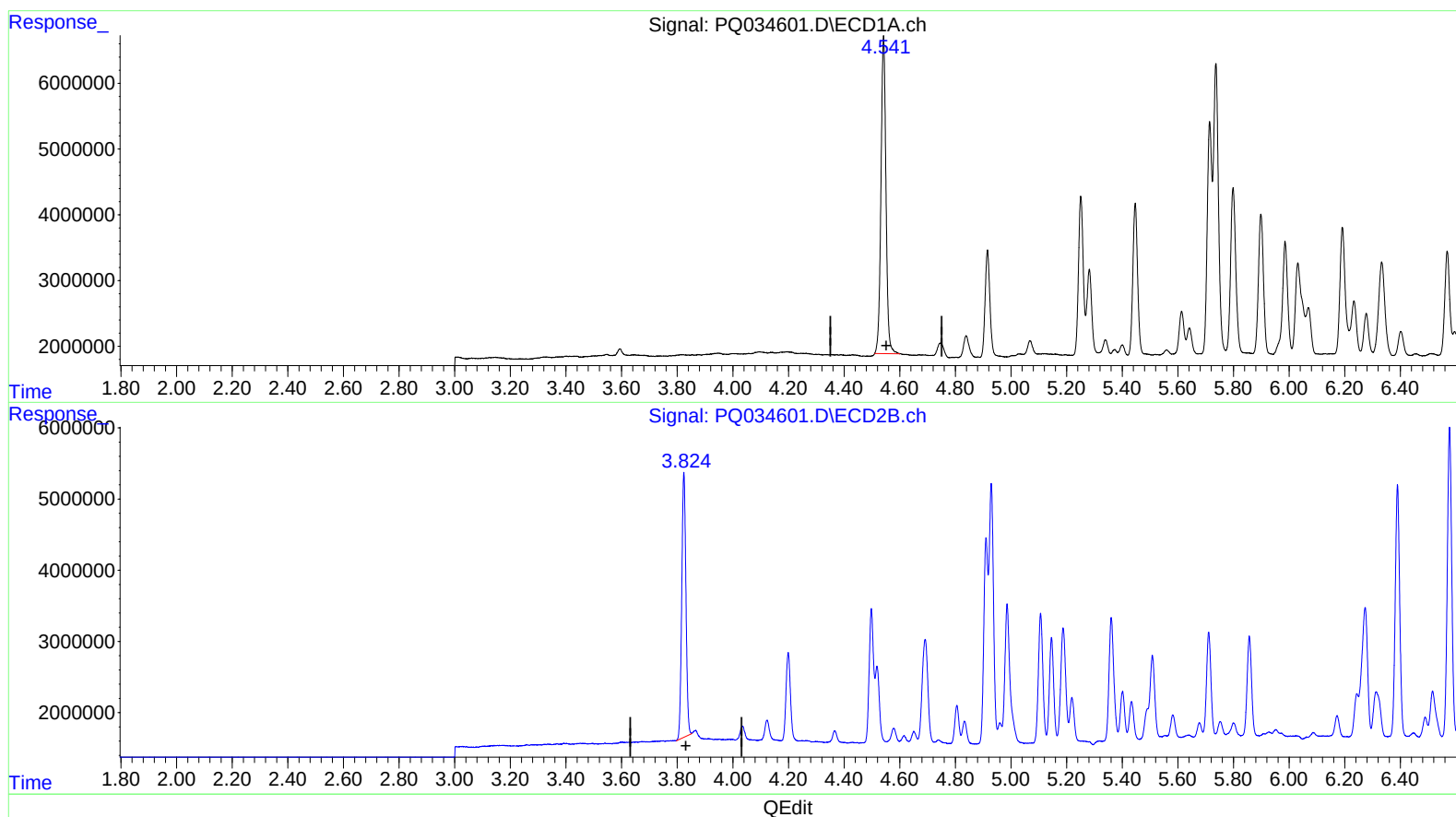
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.542min 20.669 ng/ml

response 59891648

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

3.824min 19.110 ng/ml m

response 38976863

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Sample : J5833-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

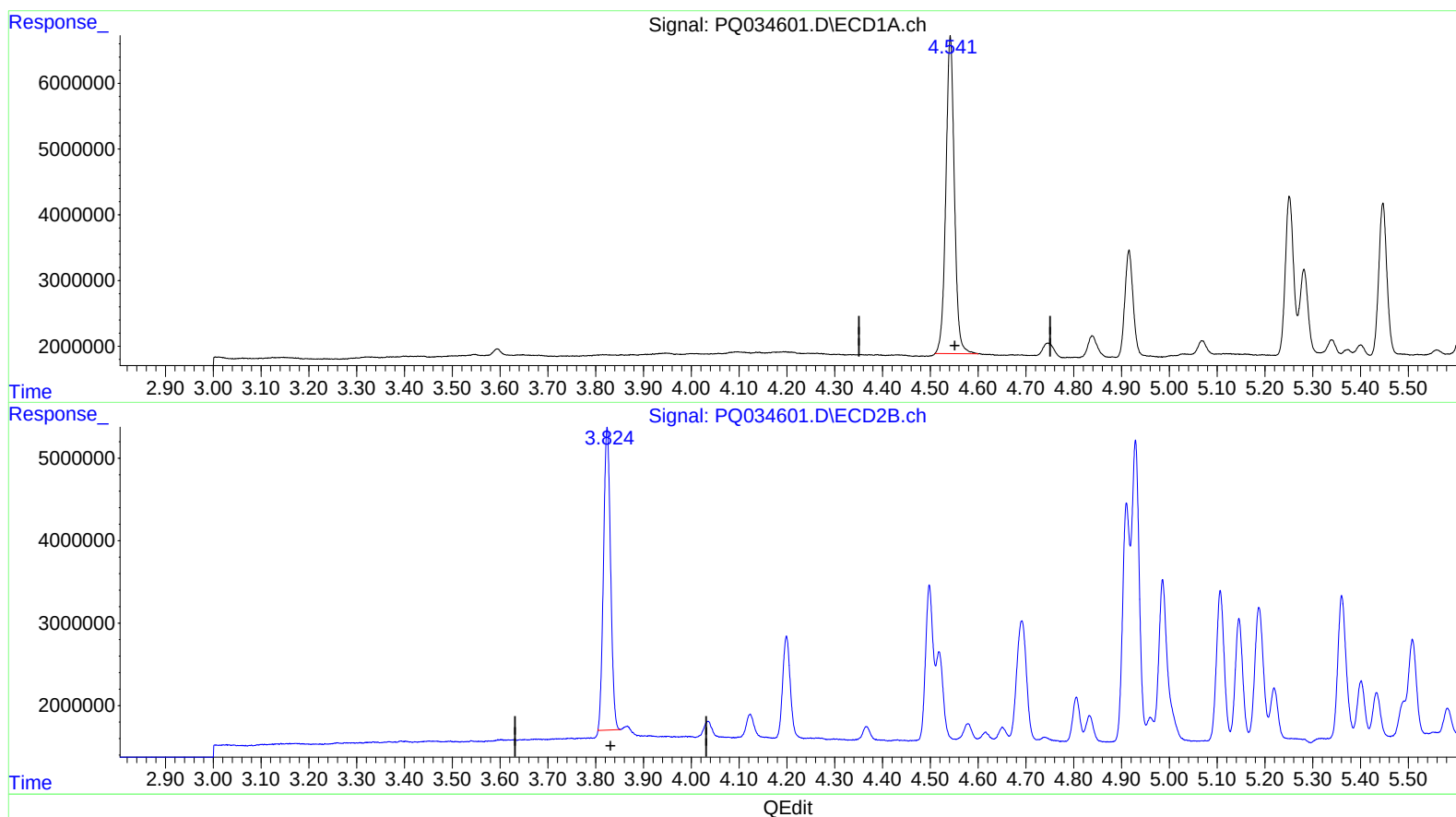
Instrument :
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ClientSampleId :
ESNS3MSD

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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)

4.542min 20.669 ng/ml

response 59891648

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

3.824min 18.476 ng/ml

response 37683804

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Sample : J5833-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

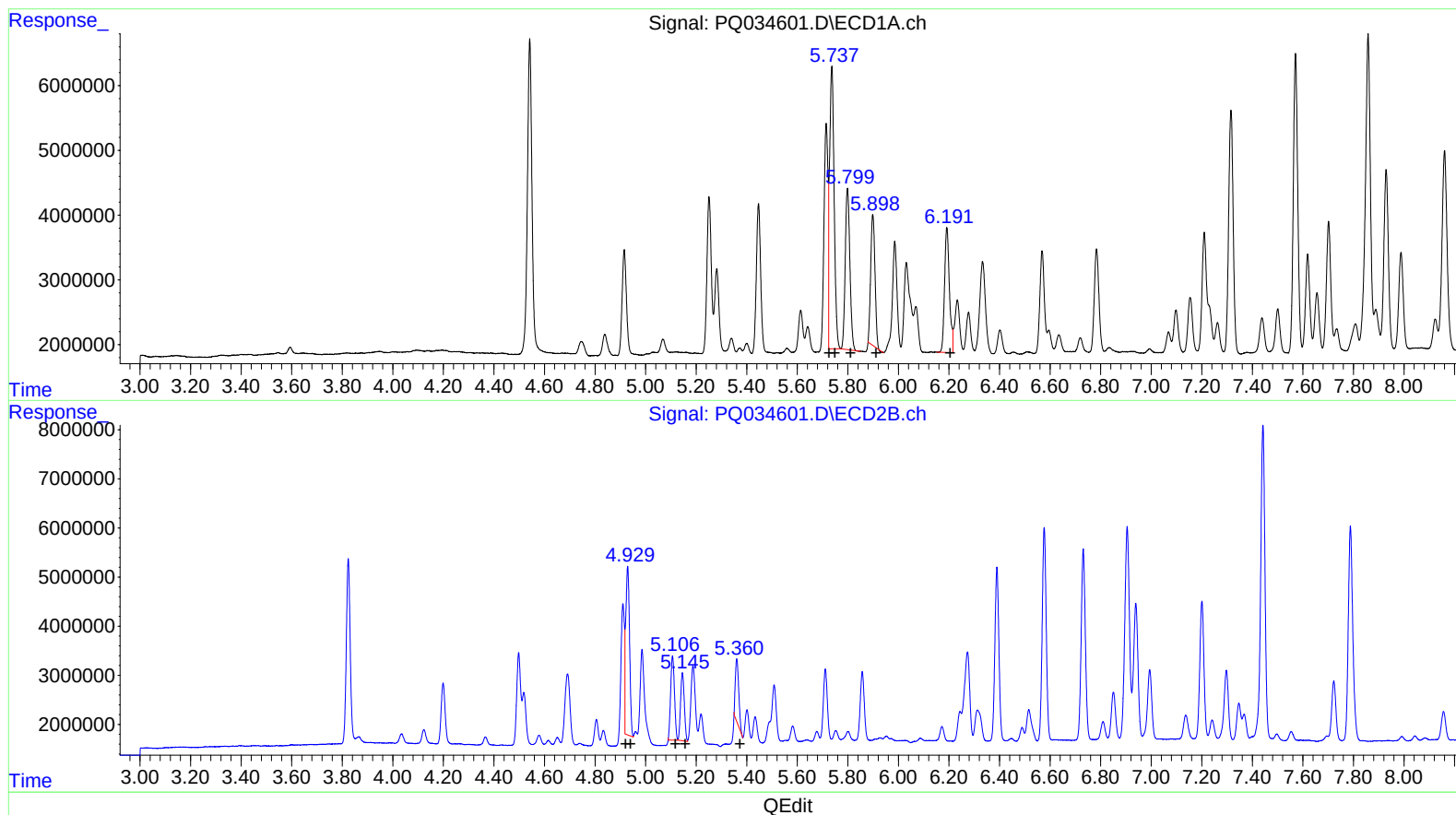
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	53237563	569.94
5.74	53237563	382.62
5.80	31747446	393.35
5.90	23852074	374.23
6.19	25774221	400.00

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

R.T.	Response	Conc
4.93	36251799	473.61
4.93	36251799	343.17
5.11	17699362	325.18
5.15	14103157	327.90
5.36	12101460	218.00

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Operator : SM\SJ
Sample : J5833-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

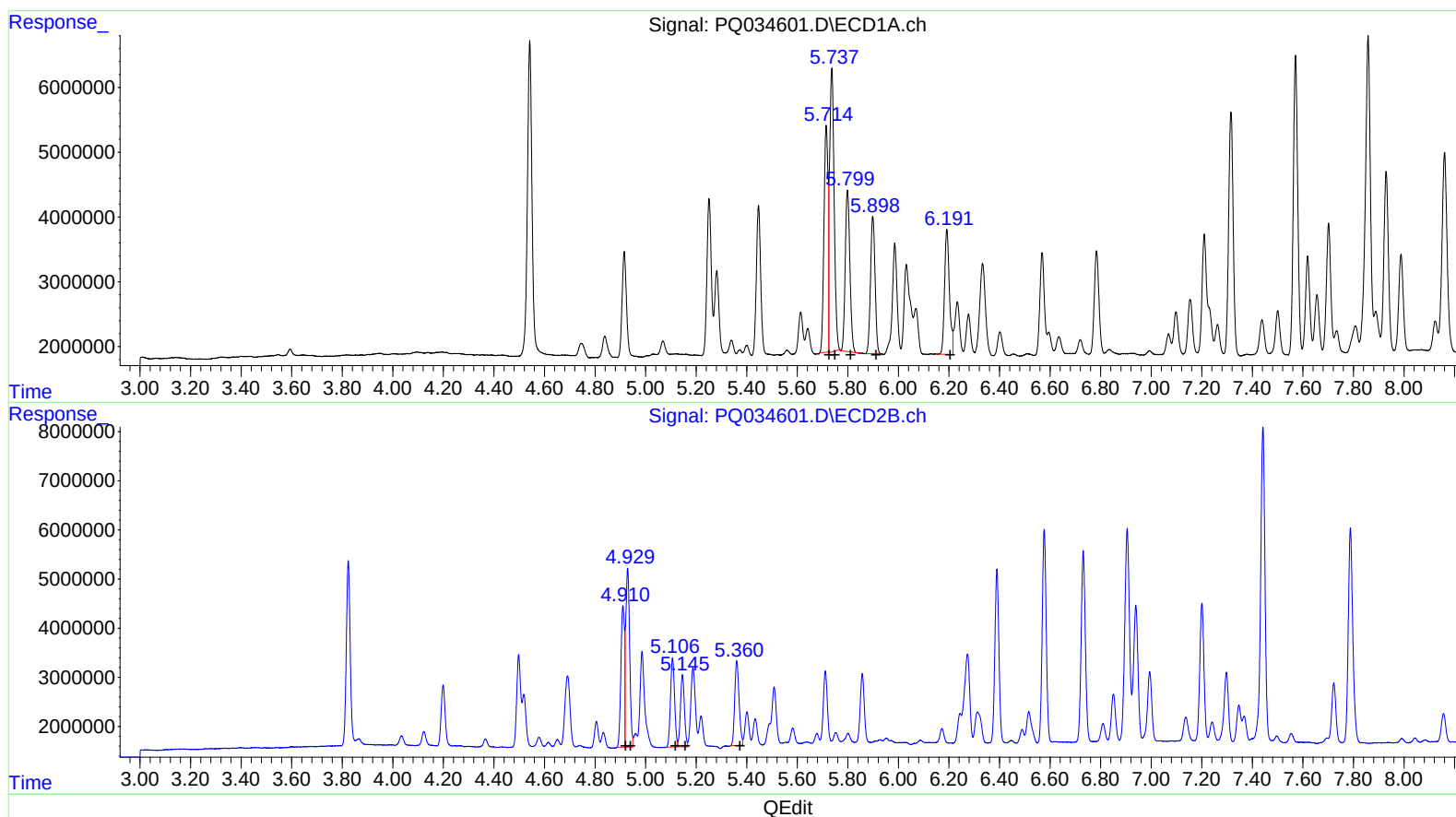
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.71 39626568 424.23
5.74 53466853 384.27
5.80 31747446 393.35
5.90 26551254 416.57
6.19 25774221 400.00

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.91 29017415 379.09
4.93 38899961 368.24
5.11 20357385 374.01
5.15 16029430 372.68
5.36 20561218 370.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 18:56
Operator : SM\SJ
Sample : J5833-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

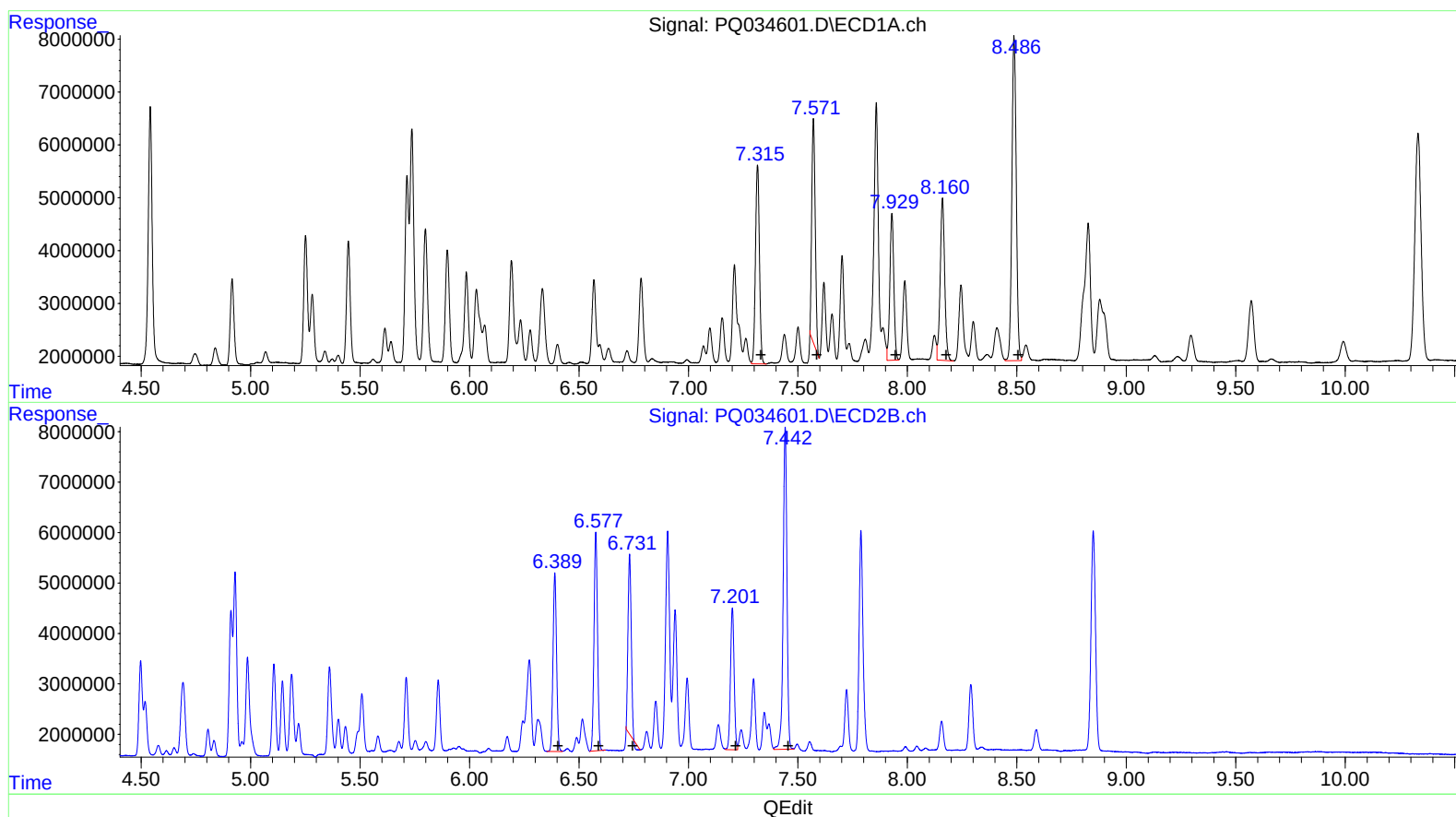
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.32 47440143 387.67
7.57 46725608 328.05
7.93 34927989 424.95
8.16 43630555 407.42
8.49 85324410 414.26

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.39 39695563 359.46
6.58 47934559 360.35
6.73 35490507 288.42
7.20 32612511 385.49
7.44 76621970 373.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
 Data File : PQ034601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 18:56
 Operator : SM\SJ
 Sample : J5833-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

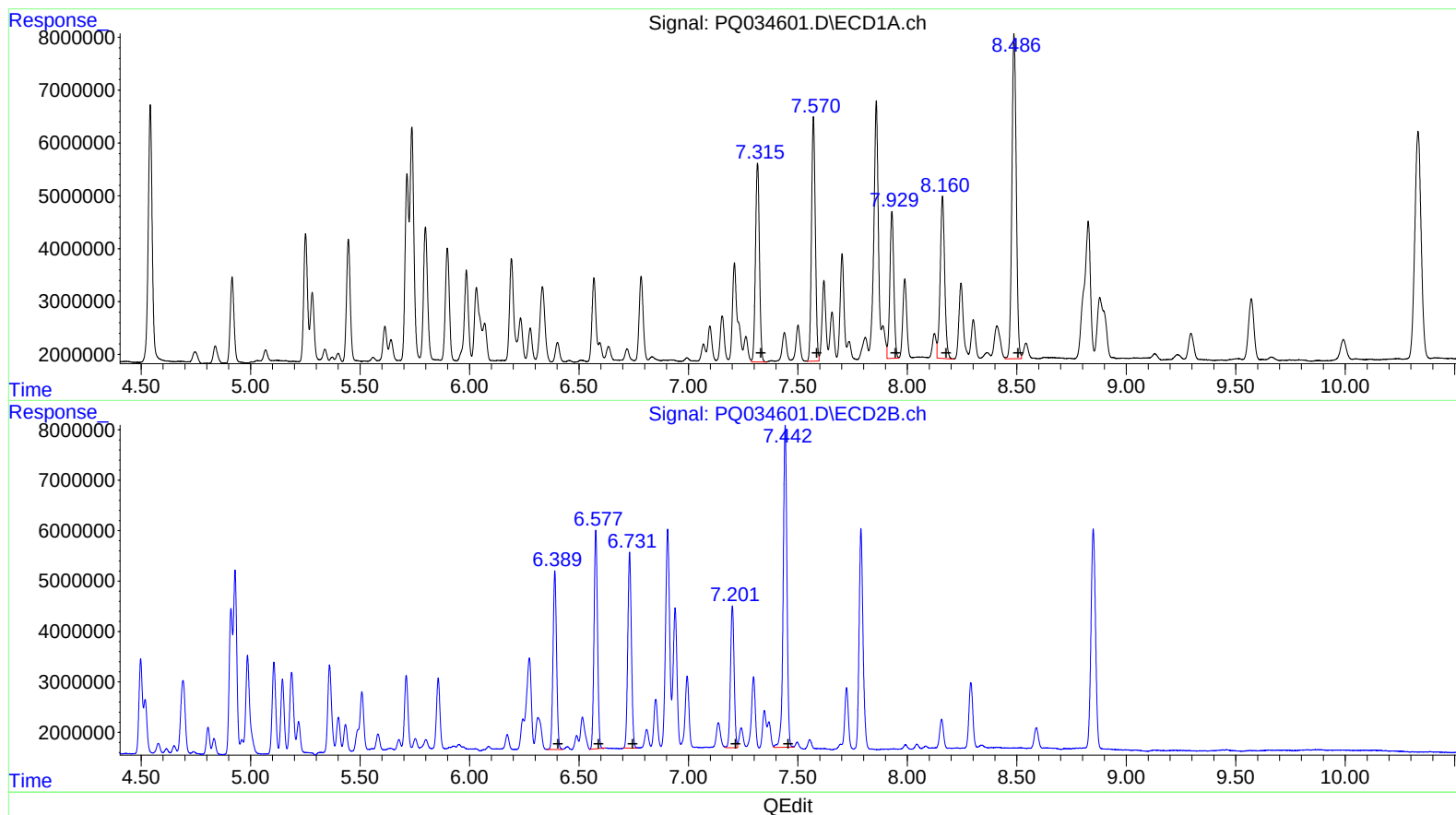
Instrument :
 ECD_Q
 ClientSampleId :
 ESNS3MSD

Manual Integrations
 APPROVED

SOHIL
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Integration File signal 1: autoint1.e
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 QLast Update : Wed Nov 14 01:05:01 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



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.32 47440143 387.67
 7.57 56043433 393.47
 7.93 34927989 424.95
 8.16 43630555 407.42
 8.49 85324410 414.26

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.39 39695563 359.46
 6.58 47934559 360.35
 6.73 44757175 363.72
 7.20 32612511 385.49
 7.44 76621970 373.20

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Acq On : 14 Nov 2018 18:56
Operator : SM\SJ
Sample : J5833-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
Client Sampled :
ESNS3MSD

Manual Integrations
APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.542	3.824	59891648	38976863	20.669	19.110m
2) SA Decachlor...	10.332	8.849	86796195	62282222	41.829m	36.077m
Target Compounds						
3) L1 AR-1016-1	5.714	4.910	39626568	29017415	424.229m	379.094m
4) L1 AR-1016-2	5.737	4.929	53466853	38899961	384.270m	368.240m
5) L1 AR-1016-3	5.799	5.106	31747446	20357385	393.351	374.015m
6) L1 AR-1016-4	5.898	5.145	26551254	16029430	416.574m	372.684m
7) L1 AR-1016-5	6.192	5.360	25774221	20561218	399.996	370.392m
31) L7 AR-1260-1	7.316	6.390	47440143	39695563	387.667	359.458
32) L7 AR-1260-2	7.570	6.577	56043433	47934559	393.468m	360.351
33) L7 AR-1260-3	7.930	6.731	34927989	44757175	424.950	363.725m
34) L7 AR-1260-4	8.161	7.201	43630555	32612511	407.425	385.492
35) L7 AR-1260-5	8.487	7.442	85324410	76621970	414.257	373.196

55 || 17 || 18

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