

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 18:39
Operator : SM\SJ
Sample : J5833-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

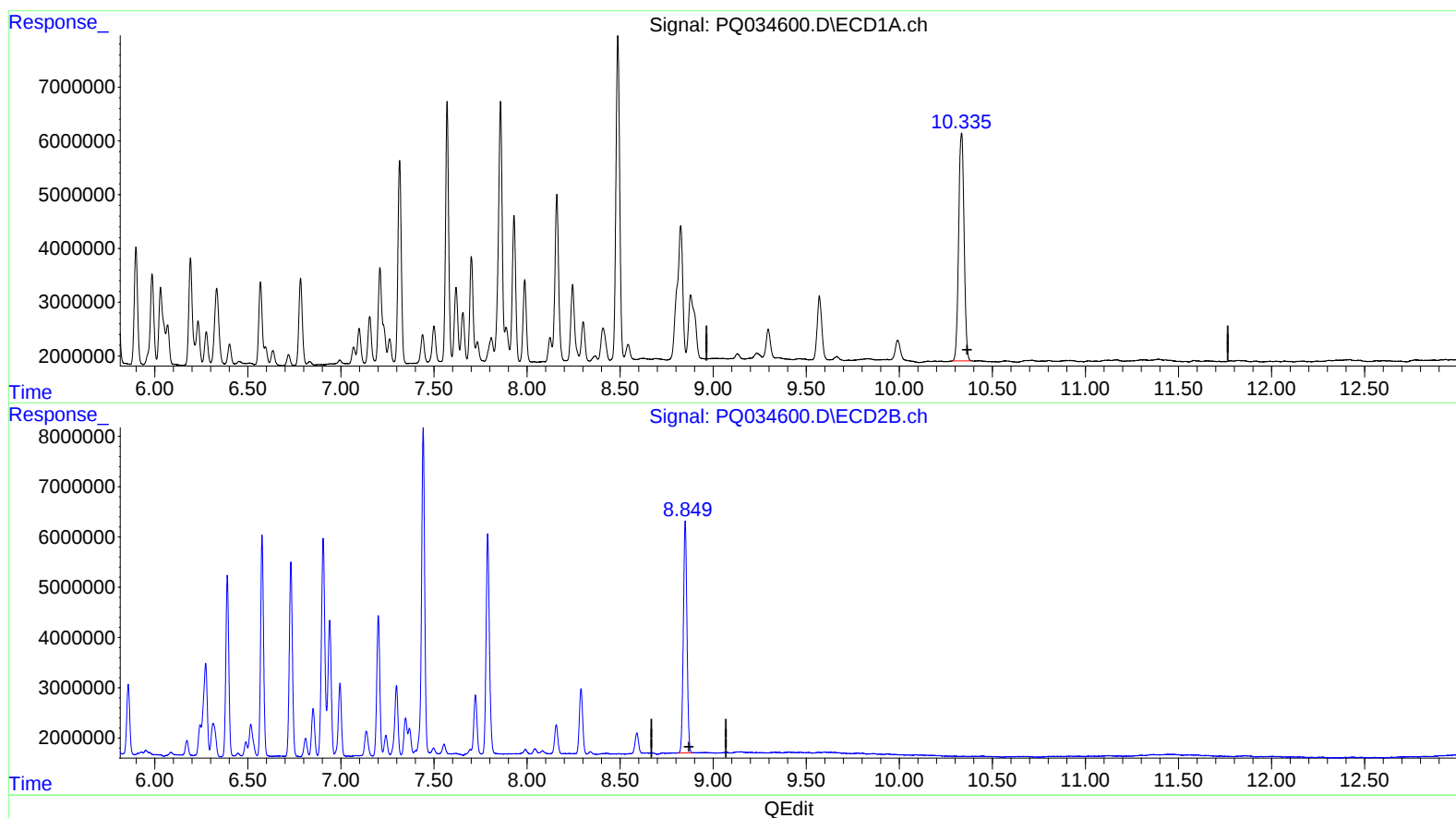
Instrument :
ECD_Q
ClientSampleId :
ESNS3MS

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:48:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:20:44 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)

10.335min 41.499 ng/ml m

response 86110199

(2) Decachlorobiphenyl #2 (SA)

8.849min 36.062 ng/ml m

response 62256128

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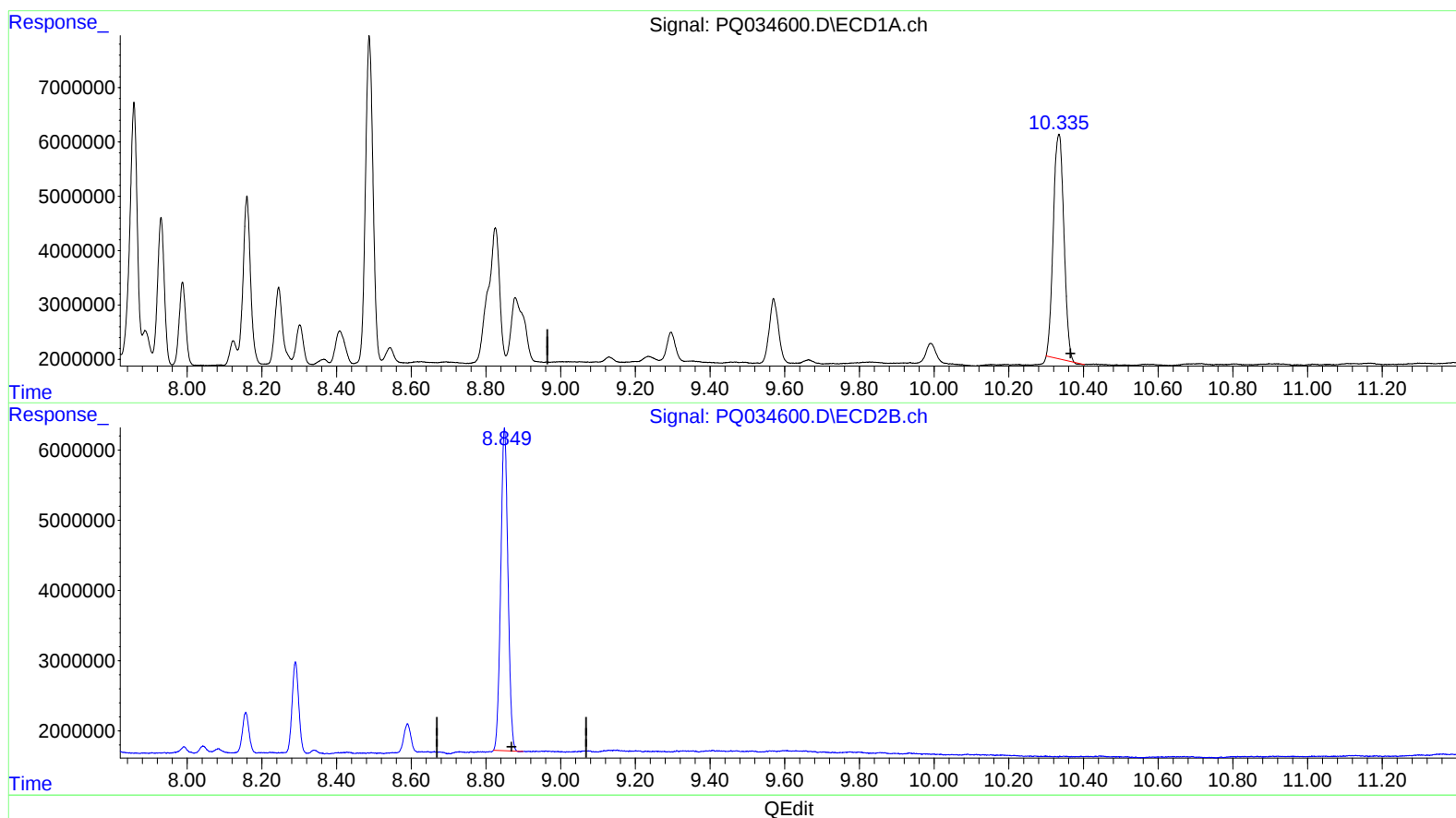
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.335min 39.127 ng/ml

response 81188902

(2) Decachlorobiphenyl #2 (SA)

8.850min 35.698 ng/ml

response 61627490

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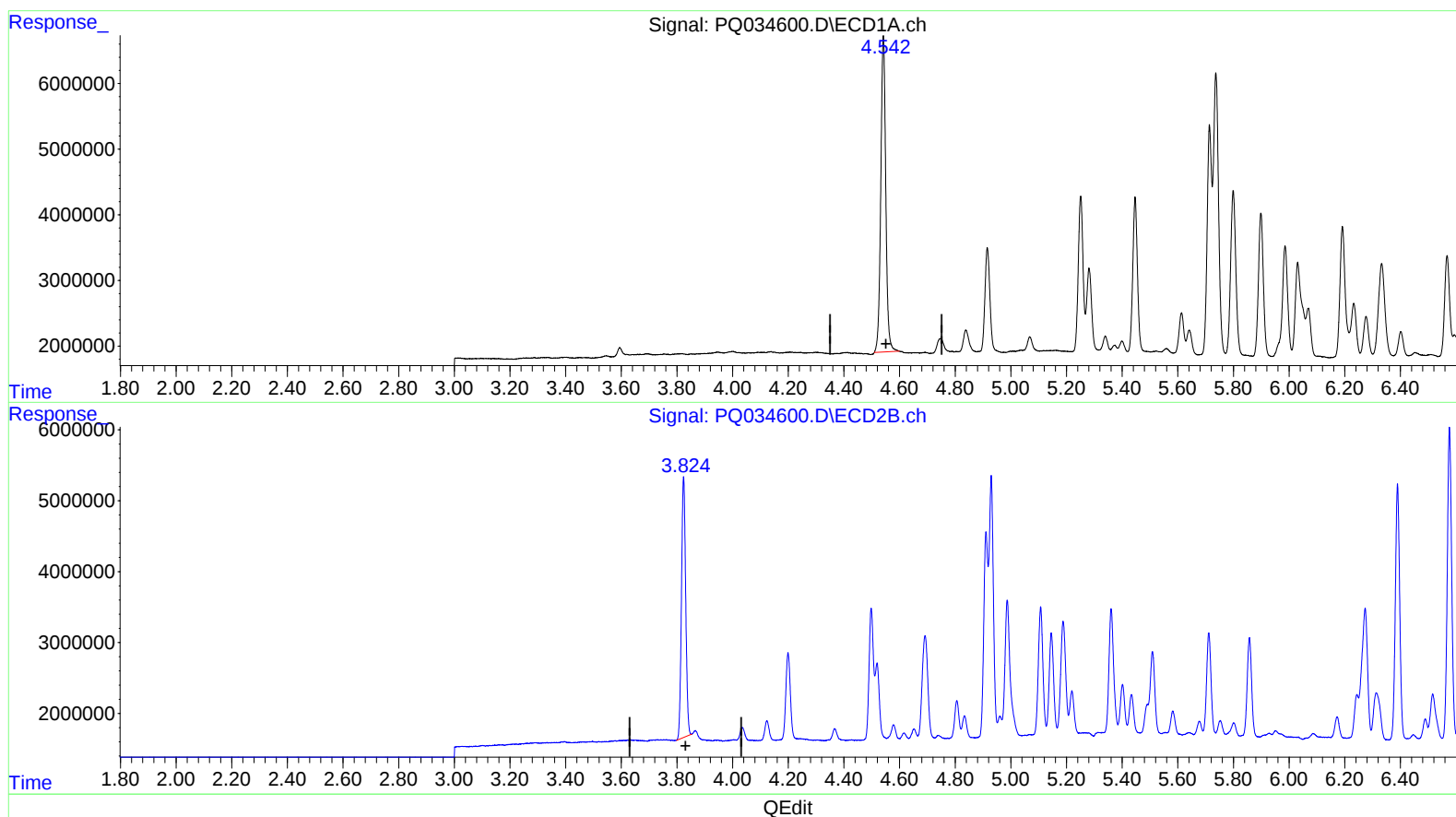
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.542min 20.794 ng/ml

response 60254588

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

3.824min 19.005 ng/ml m

response 38763613

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Sample : J5833-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

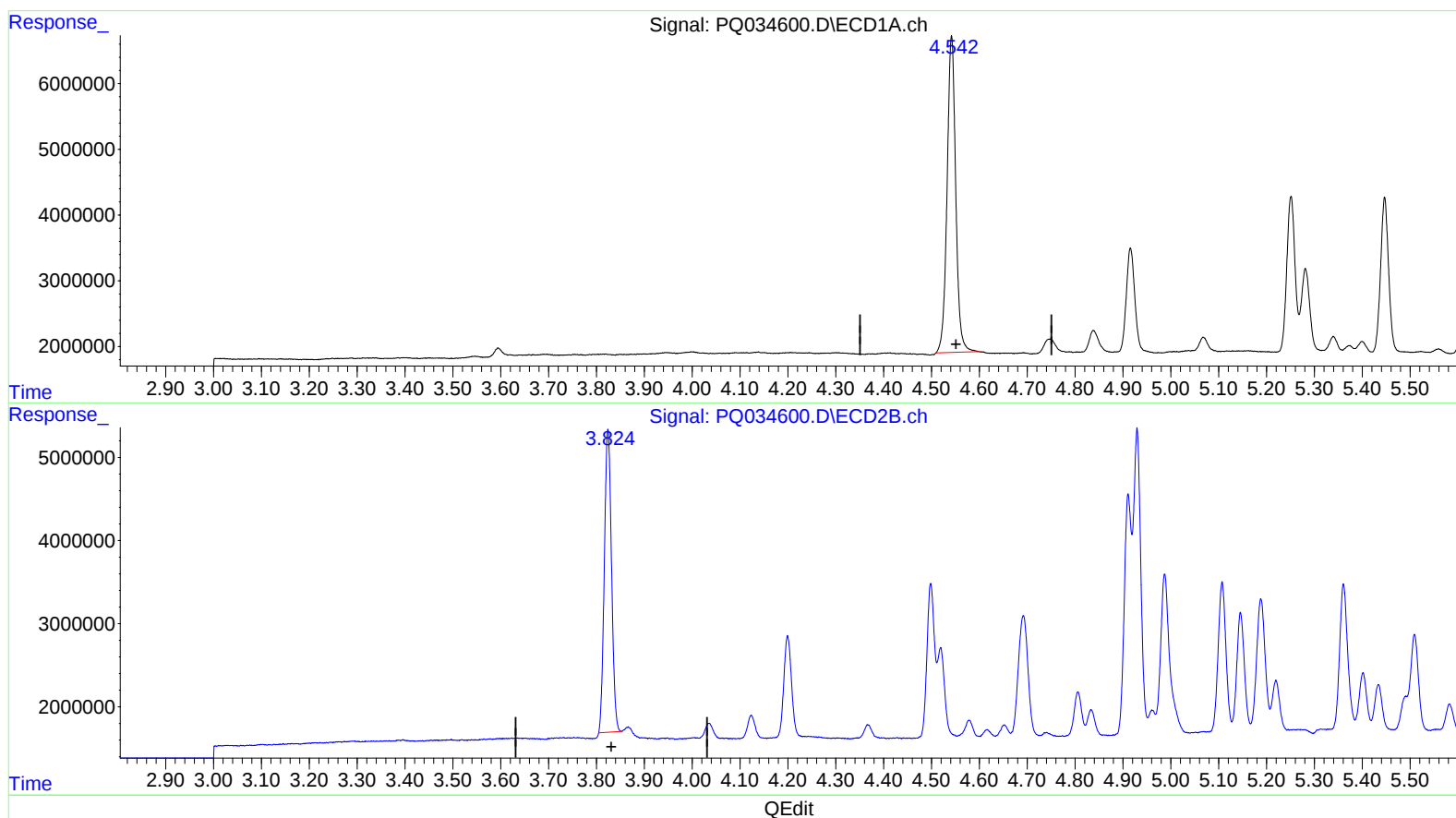
Instrument :
ECD_Q
ClientSampleId :
ESNS3MS

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



(1) Tetrachloro-m-xylene (SA)

4.542min 20.794 ng/ml

response 60254588

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

3.824min 18.573 ng/ml

response 37881608

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Operator : SM\SJ
Sample : J5833-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

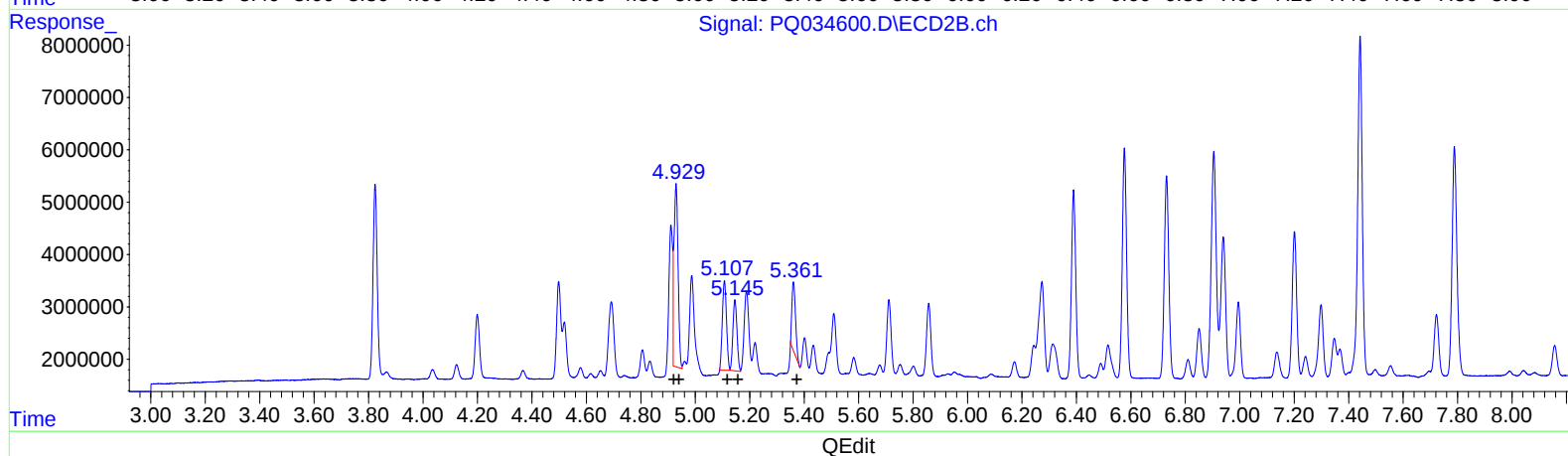
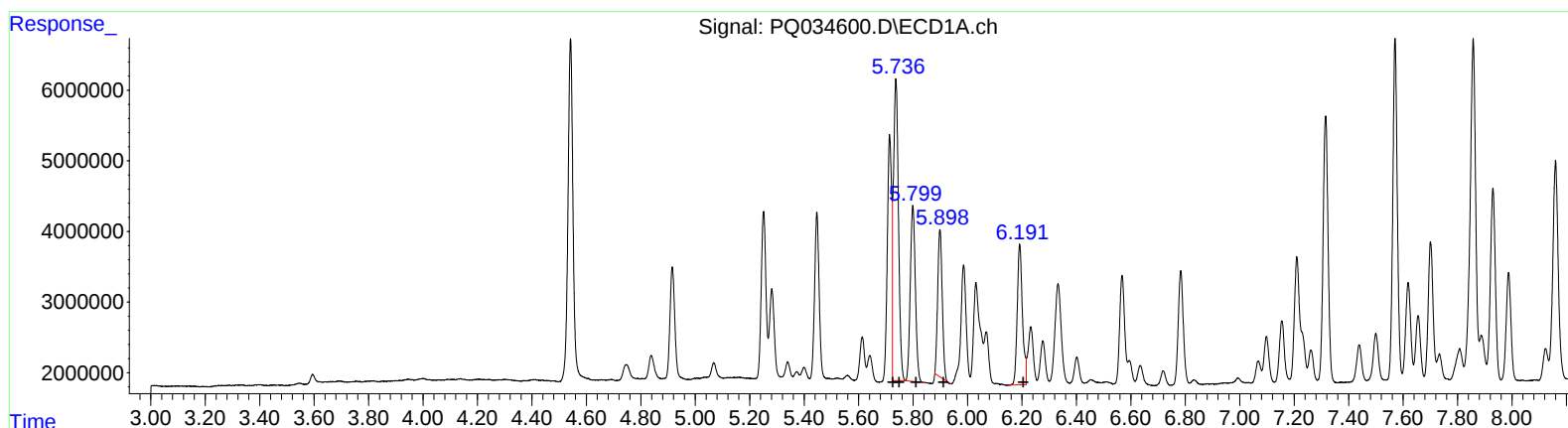
Instrument :
ECD_Q
ClientSampleId :
ESNS3MS

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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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	53034558	567.77
5.74	53034558	381.16
5.80	32366019	401.01
5.90	24232811	380.20
6.19	26401472	409.73

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

R.T.	Response	Conc
4.93	36452155	476.22
4.93	36452155	345.07
5.11	17931913	329.45
5.15	14171114	329.48
5.36	12263037	220.91

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Acq On : 14 Nov 2018 18:39
Operator : SM\SJ
Sample : J5833-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

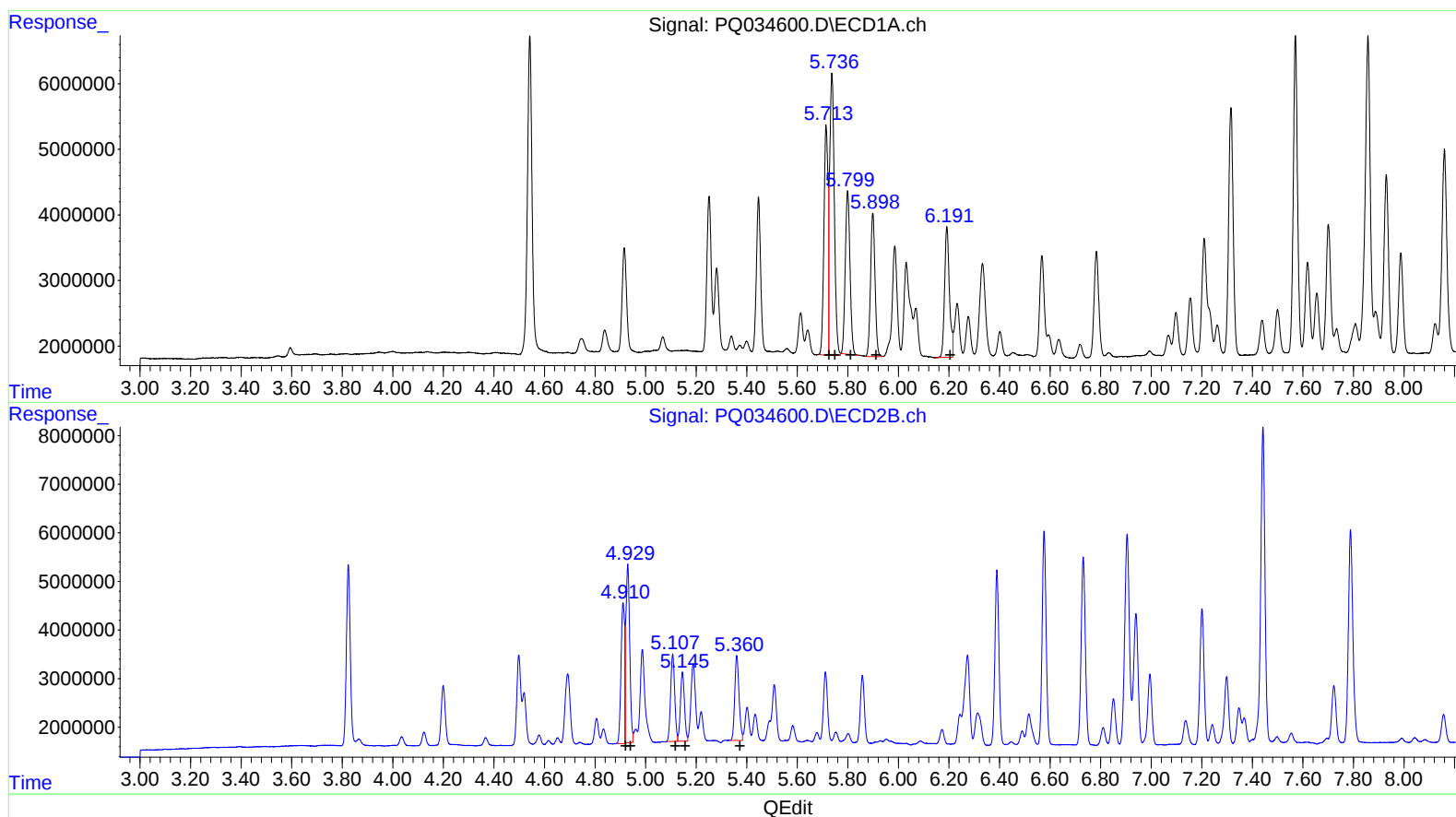
Instrument :
ECD_Q
ClientSampleId :
ESNS3MS

Manual Integrations
APPROVED

SOHIL
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.71	40527386	433.87
5.74	54047855	388.45
5.80	32366019	401.01
5.90	27075305	424.80
6.19	26401472	409.73

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

R.T.	Response	Conc
4.91	28371709	370.66
4.93	39218527	371.26
5.11	20174034	370.65
5.15	15713612	365.34
5.36	20528584	369.80

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 18:39
Operator : SM\SJ
Sample : J5833-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

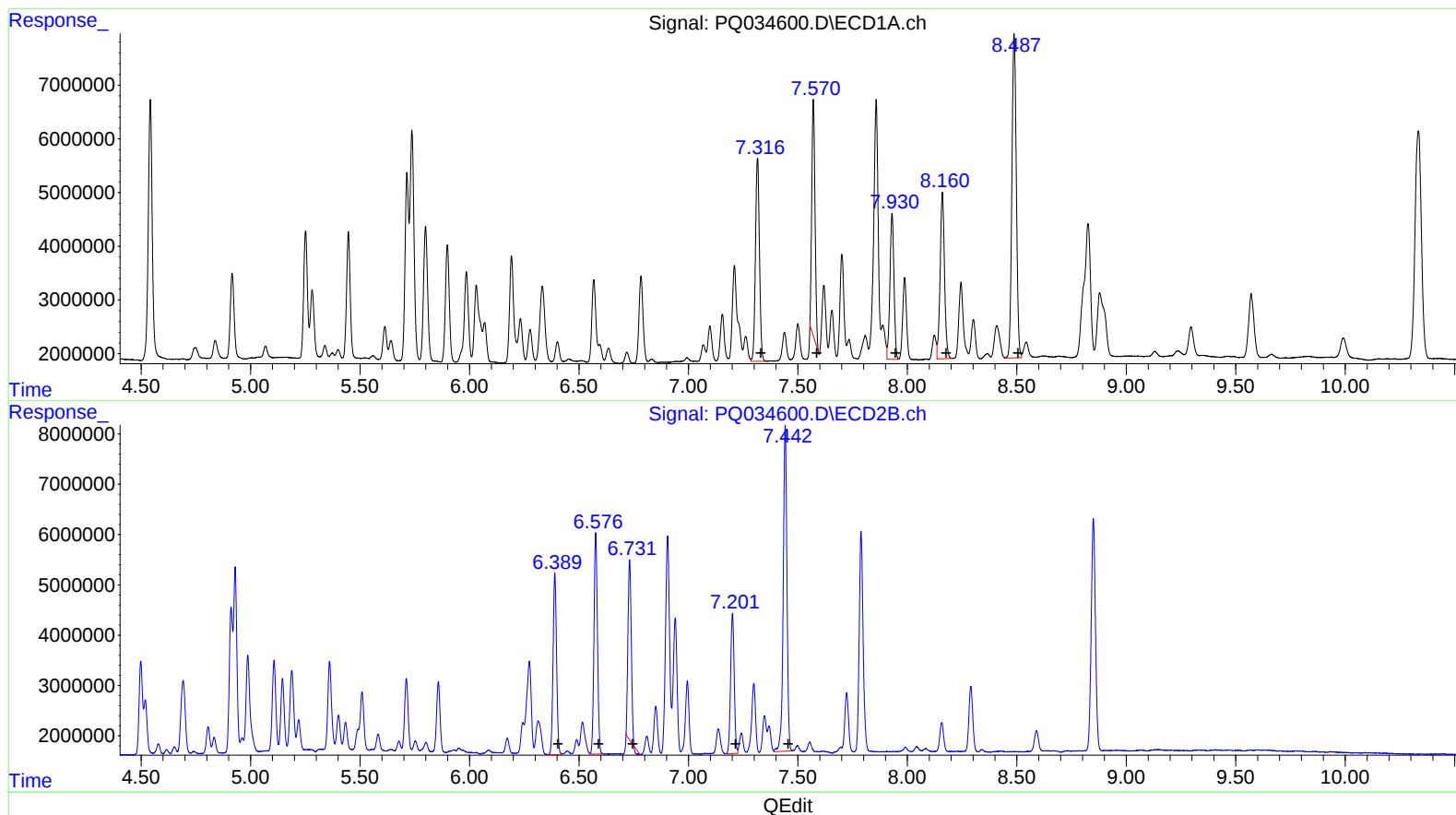
Instrument :
ECD_Q
ClientSampled :
ESNS3MS

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:48:56 AM

Integration File signal 1: autoint1.e
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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 48041977 392.59
7.57 45468368 319.22
7.93 34802737 423.43
8.16 42980824 401.36
8.49 84743896 411.44

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.39 39890619 361.22
6.58 48409182 363.92
6.73 37064602 301.21
7.20 32091998 379.34
7.44 76519052 372.69

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : J5833-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

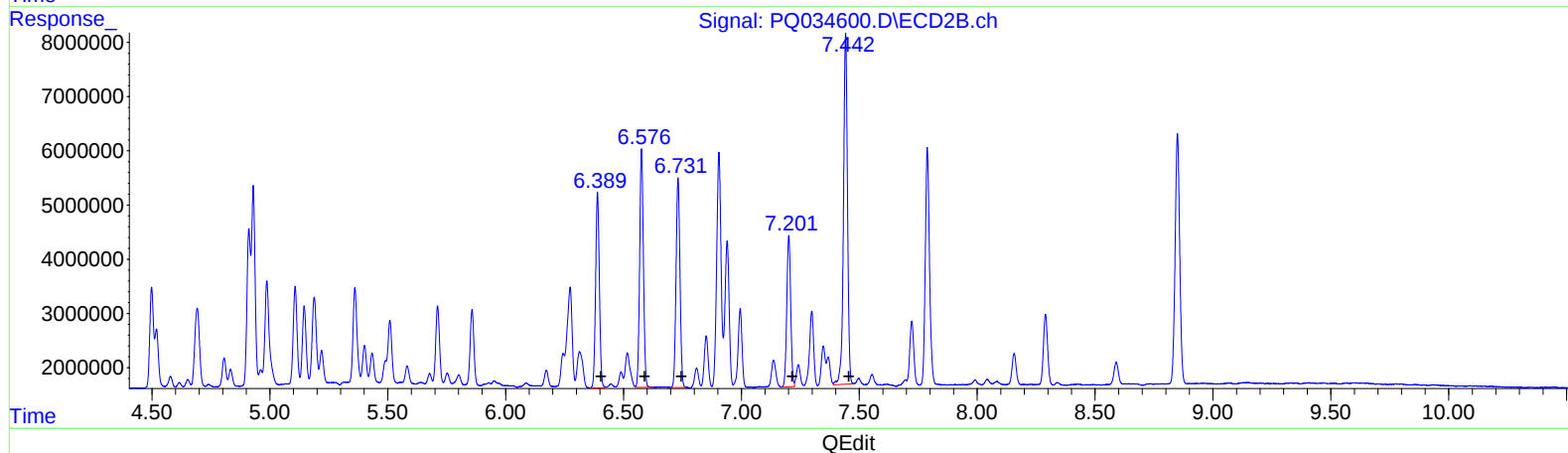
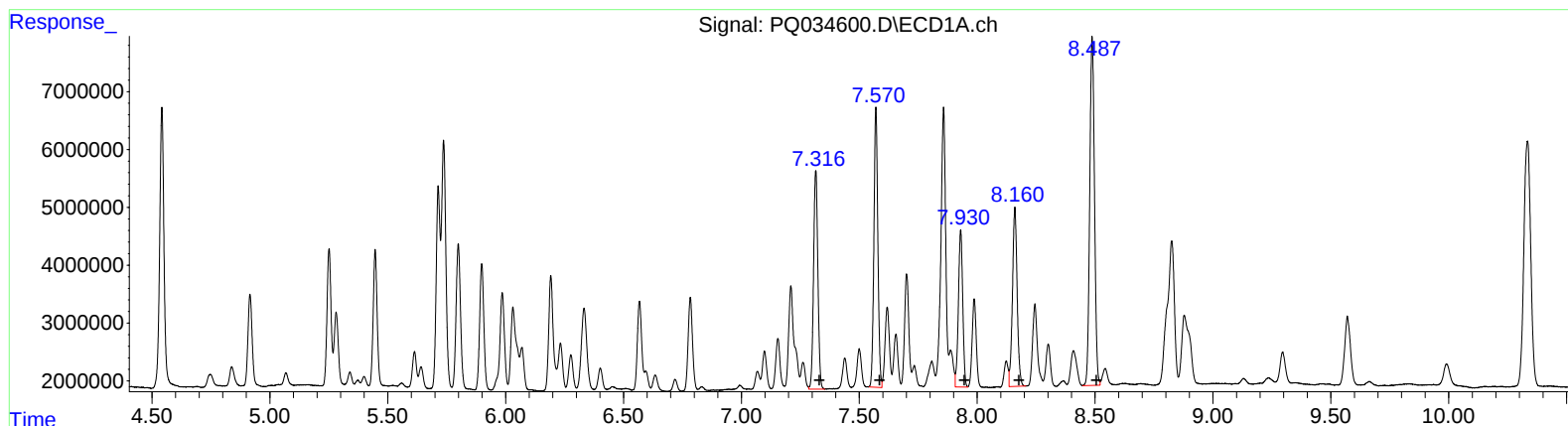
Instrument :
ECD_Q
ClientSampleId :
ESNS3MS

Manual Integrations
APPROVED

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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



QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	7.32	48041977	392.59
	7.57	55972003	392.97
	7.93	34802737	423.43
	8.16	42980824	401.36
	8.49	84743896	411.44

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	6.39	39890619	361.22
	6.58	48409182	363.92
	6.73	44839439	364.39
	7.20	32091998	379.34
	7.44	76519052	372.69

Quantitation Report (QT Reviewed)

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 Acq On : 14 Nov 2018 18:39
 Operator : SM\SJ
 Sample : J5833-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ESNS3MS

Manual Integrations
 APPROVED

SOHIL
 11/15/2018 7:48:56 AM

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.542	3.824	60254588	38763613	20.794	19.005m
2) SA Decachlor...	10.335	8.849	86110199	62256128	41.499m	36.062m
Target Compounds						
3) L1 AR-1016-1	5.713	4.910	40527386	28371709	433.873m	370.658m
4) L1 AR-1016-2	5.736	4.929	54047855	39218527	388.446m	371.256m
5) L1 AR-1016-3	5.799	5.107	32366019	20174034	401.015	370.646m
6) L1 AR-1016-4	5.898	5.145	27075305	15713612	424.796m	365.341m
7) L1 AR-1016-5	6.192	5.360	26401472	20528584	409.730	369.804m
31) L7 AR-1260-1	7.316	6.390	48041977	39890619	392.585	361.224
32) L7 AR-1260-2	7.570	6.576	55972003	48409182	392.967m	363.919
33) L7 AR-1260-3	7.930	6.731	34802737	44839439	423.426	364.393m
34) L7 AR-1260-4	8.160	7.201	42980824	32091998	401.358	379.339
35) L7 AR-1260-5	8.488	7.442	84743896	76519052	411.439	372.694

5511/17/18

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