

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 06:23
Operator : SM\AJ
Sample : K3893-02RX
Misc :
ALS Vial : 12 Sample Multiplier: 1

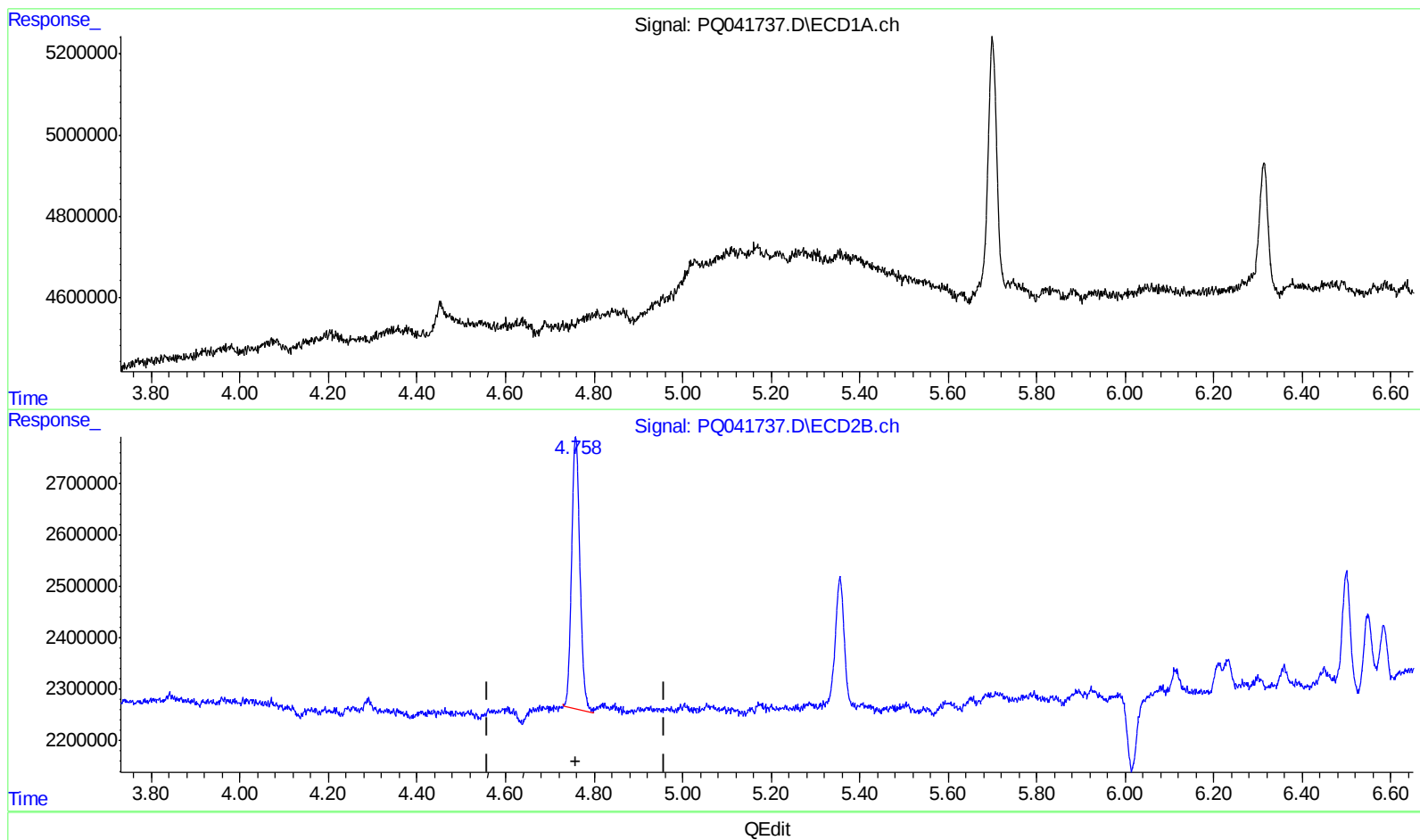
Instrument :
ECD_Q
ClientSampleId :
BEP00RX

Manual Integrations
APPROVED

Ankita
7/30/2019 9:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 08:37:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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)

0.000min 0.000 ng/ml

response 0

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

4.758min 3.585 ng/ml

response 6908553

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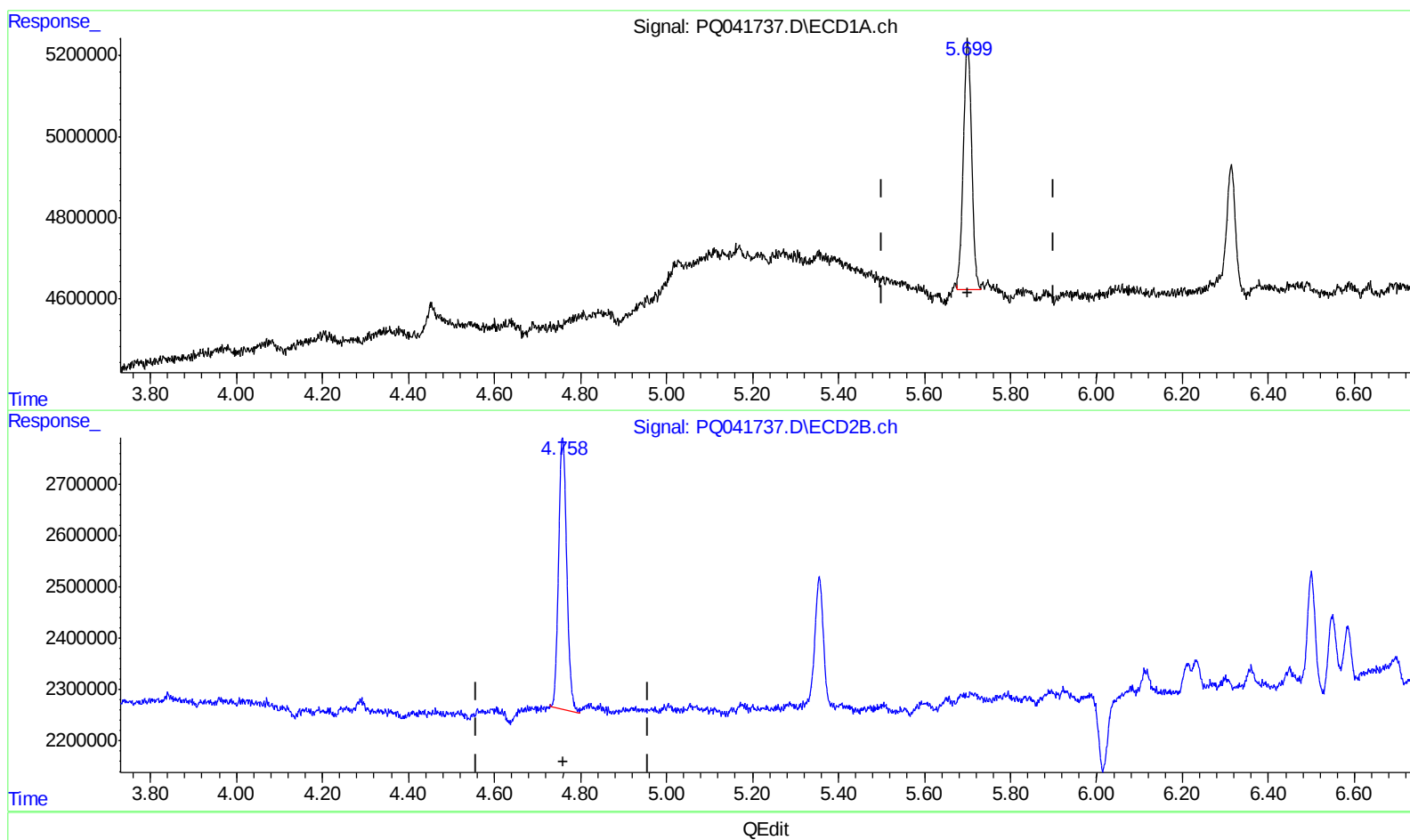
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(1) Tetrachloro-m-xylene (SA)

5.699min 3.591 ng/ml m

response 8234756

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

4.758min 3.585 ng/ml

response 6908553

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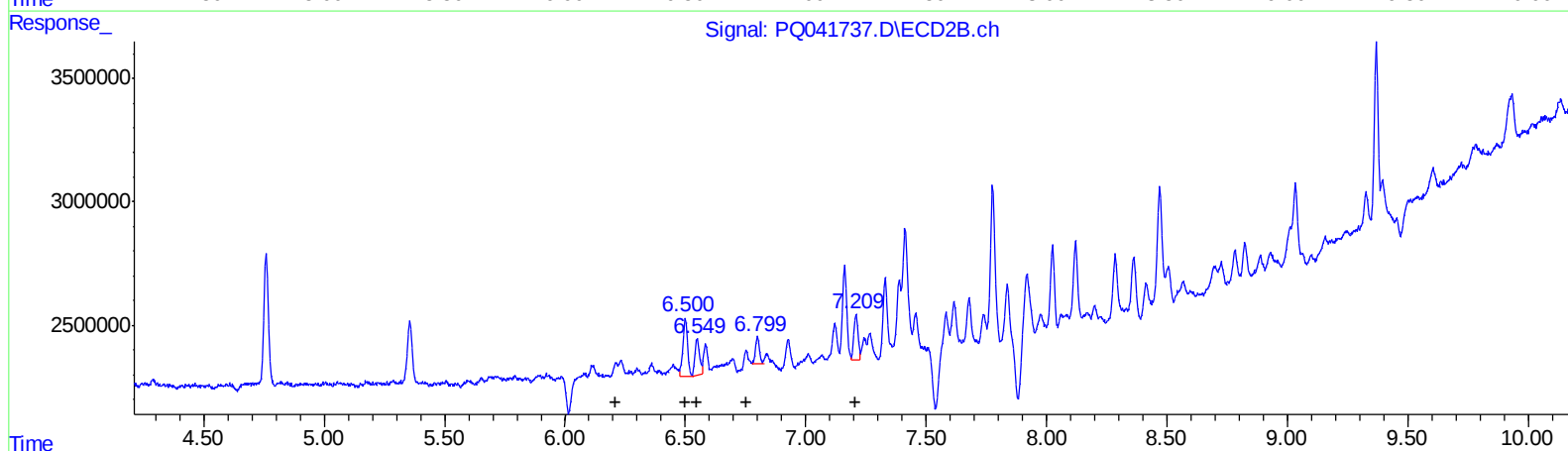
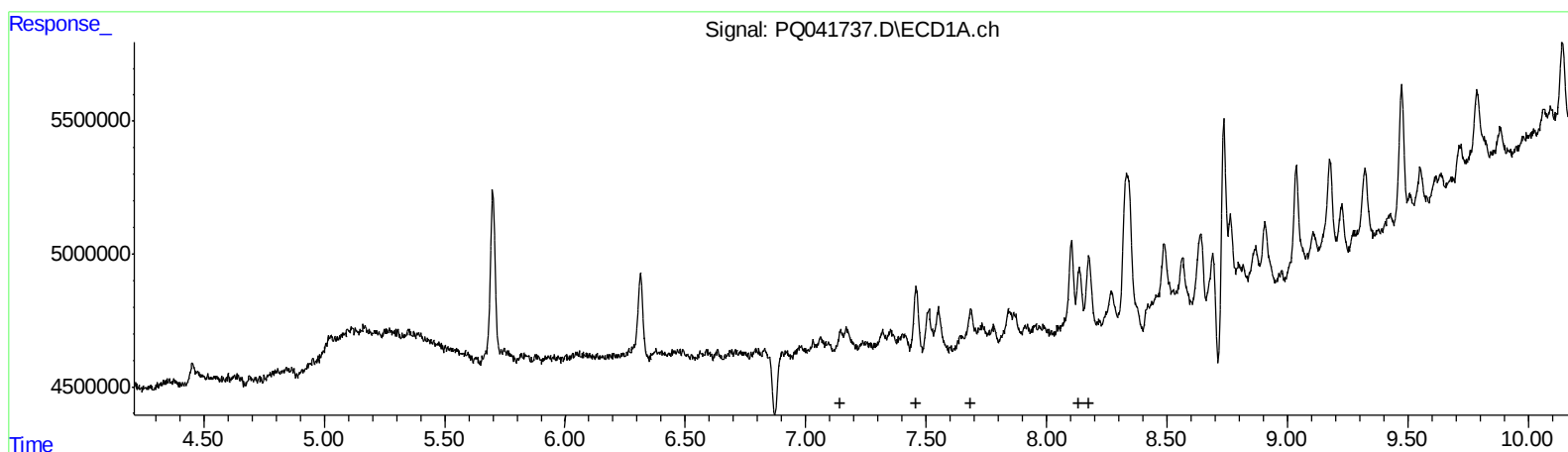
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
0.00	0	0.00
6.50	3039499	34.86
6.55	1935564	21.69
6.80	1195163	10.85
7.21	2297610	17.93

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
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ALS Vial : 12 Sample Multiplier: 1

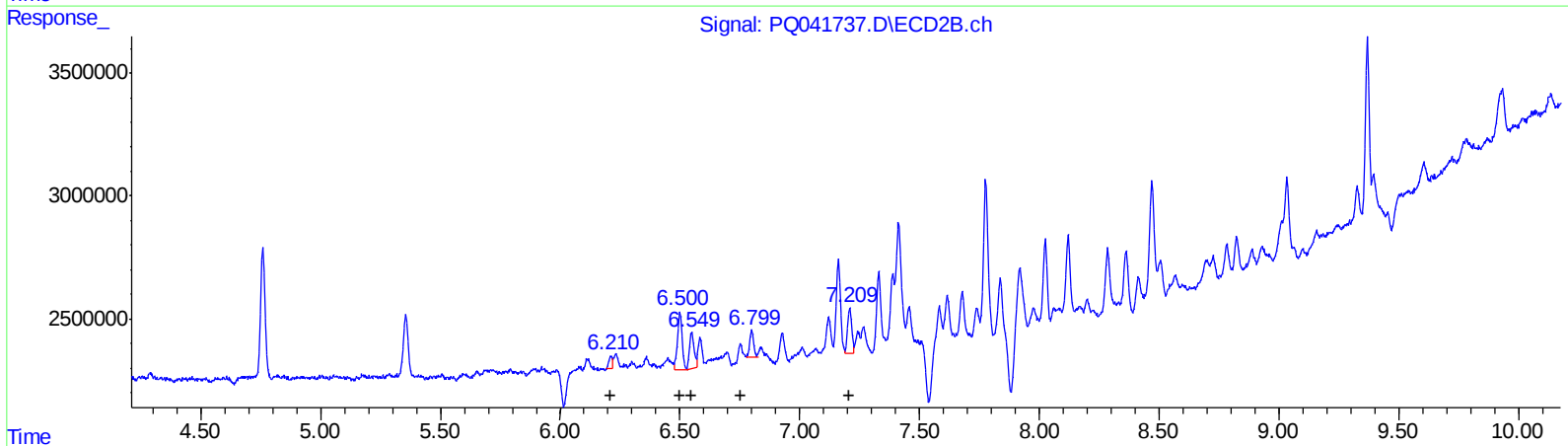
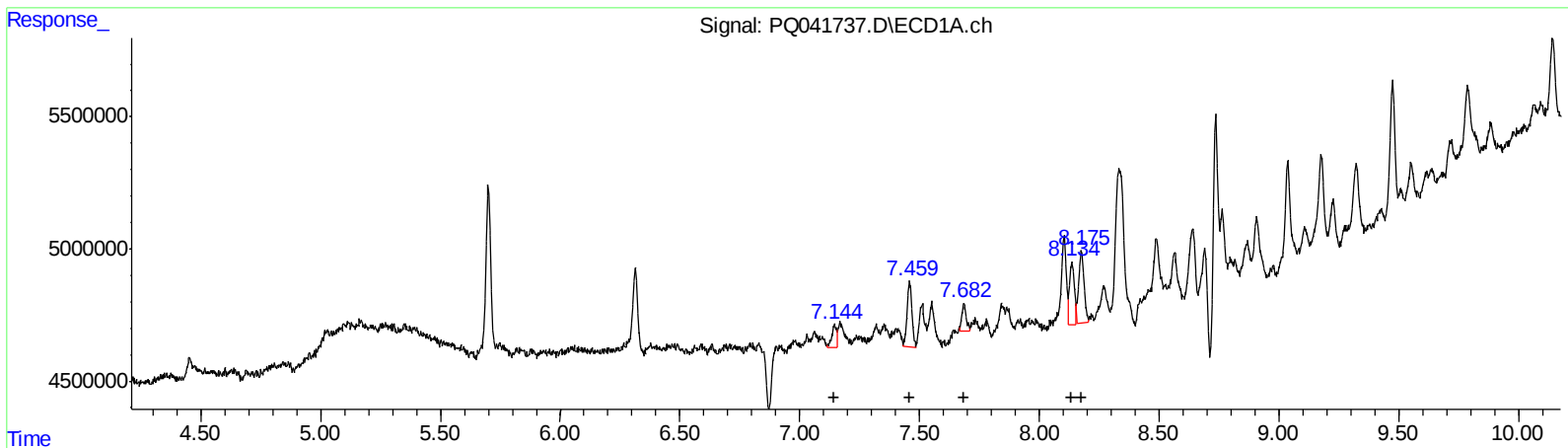
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.14	1220126	16.46
7.46	3383593	36.67
7.68	1287406	11.49
8.13	3339091	21.36
8.18	4213492	27.84

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	590110	8.90
6.50	3039499	34.86
6.55	1935564	21.69
6.80	1195163	10.85
7.21	2297610	17.93

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Sample : K3893-02RX
Misc :
ALS Vial : 12 Sample Multiplier: 1

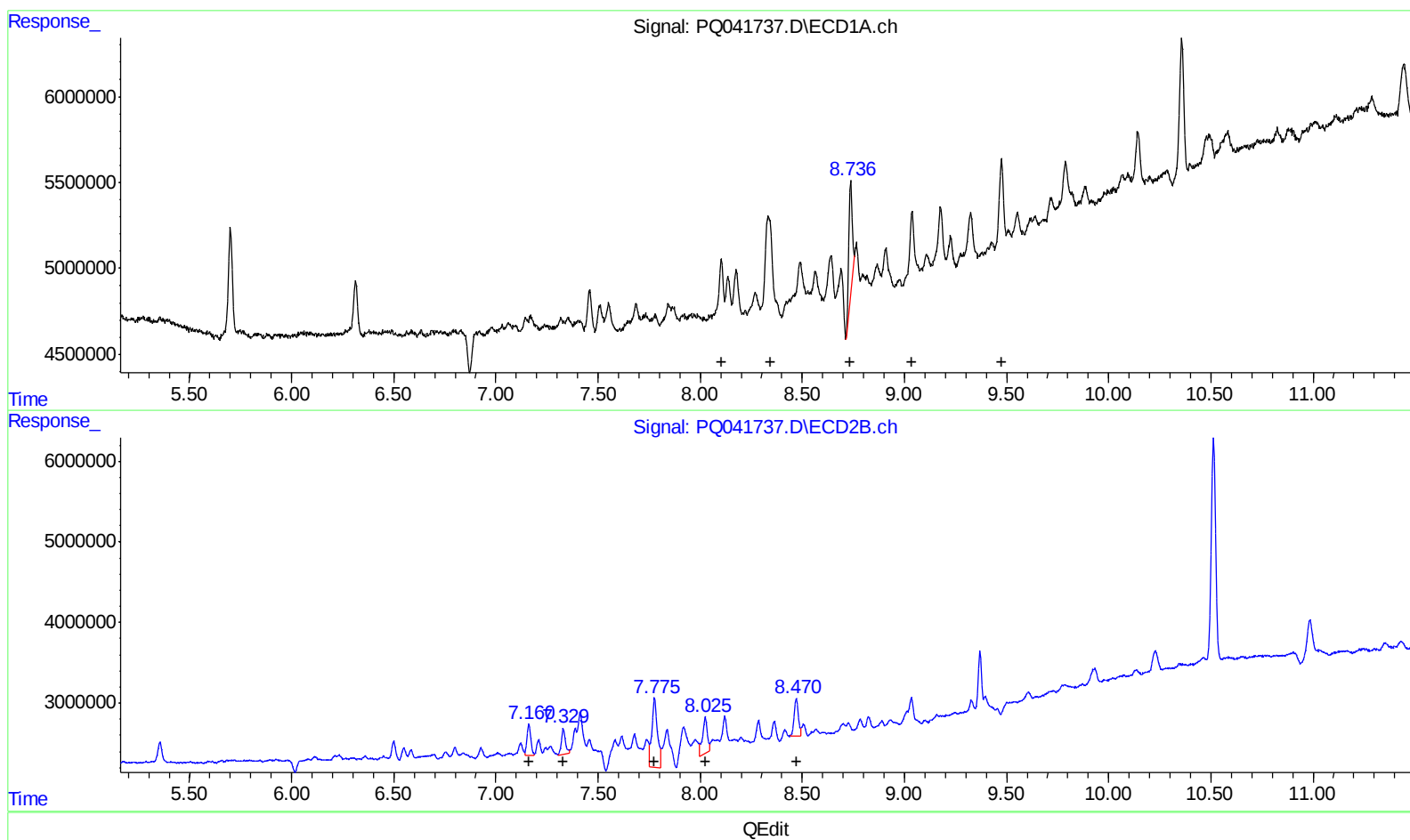
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ClientSampleId :
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Response via : Initial Calibration
Integrator: ChemStation

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



(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
0.00 0 0.00
8.74 7483260 27.37
0.00 0 0.00
0.00 0 0.00

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 4903442 26.81
7.33 4367866 26.98
7.78 16014574 55.53
8.02 7308998 33.67
8.47 6726523 22.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K3893-02RX
Misc :
ALS Vial : 12 Sample Multiplier: 1

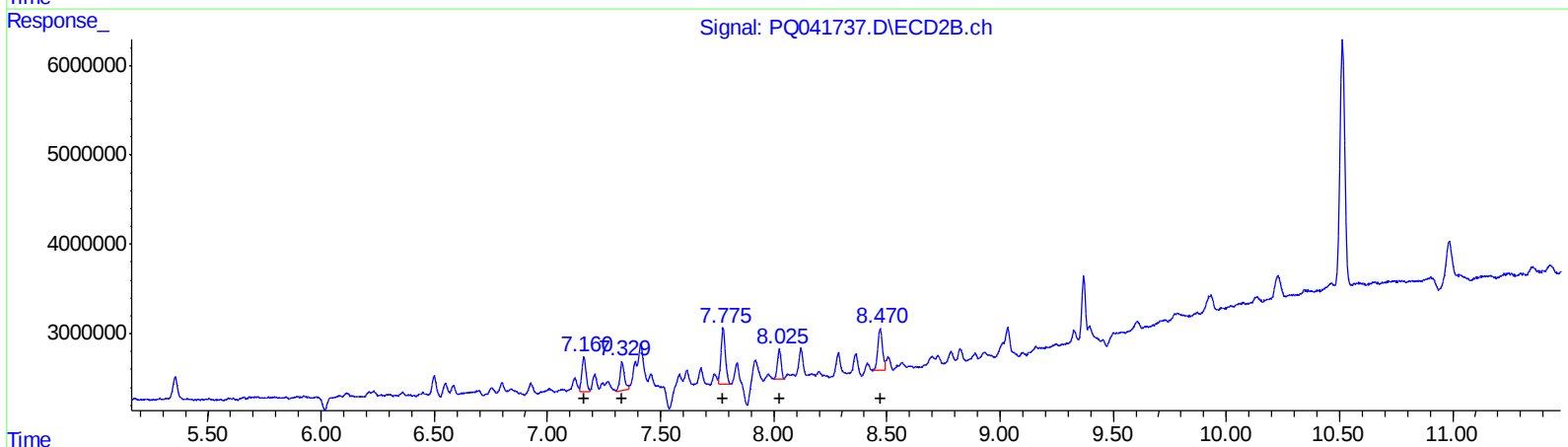
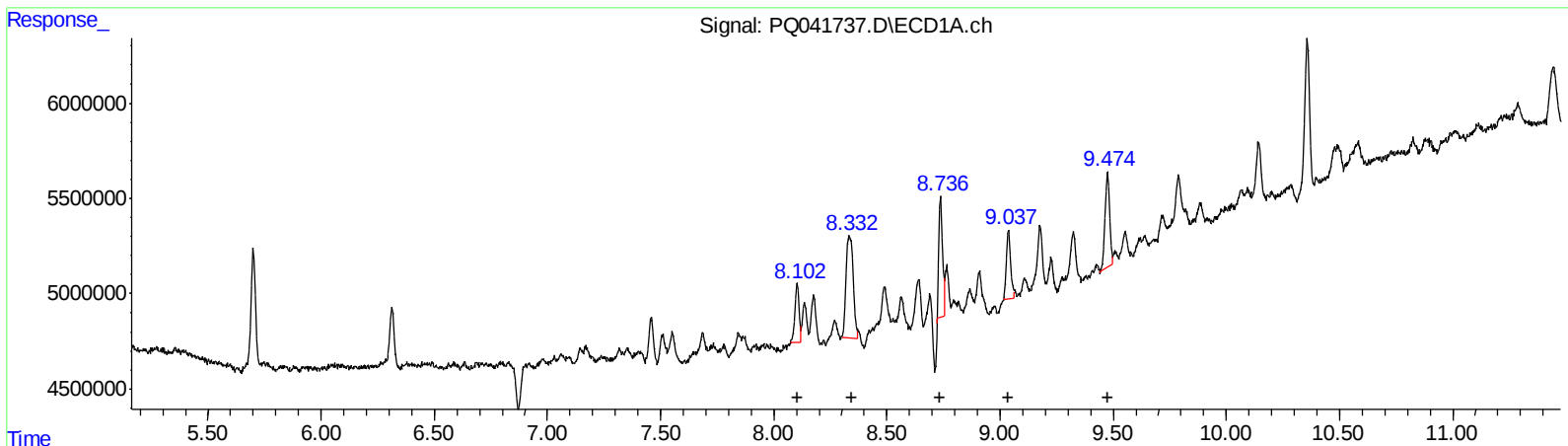
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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



QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.10	3970800	28.54
8.33	11854945	51.79
8.74	7055108	25.80
9.04	4745577	19.28
9.47	7015080	25.90

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	4903442	26.81
7.33	4367866	26.98
7.78	8381255	29.06
8.02	3764582	17.34
8.47	6726523	22.36

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 Operator : SM\AJ
 Sample : K3893-02RX
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP00RX

Manual Integrations
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Volume Inj. : 1 µl
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 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...	5.699	4.758	8234756	6908553	3.591m	3.585
2) SA Decachlor...	12.097	10.513	55334579	40408310	6.563	8.353 #

Target Compounds						
21) L5 AR-1248-1	7.144	6.210	1220126	590110	16.458m	8.900m#
22) L5 AR-1248-2	7.459	6.500	3383593	3039499	36.673m	34.862
23) L5 AR-1248-3	7.682	6.550	1287406	1935564	11.490m	21.686 #
24) L5 AR-1248-4	8.134	6.799	3339091	1195163	21.355m	10.851 #
25) L5 AR-1248-5	8.175	7.209	4213492	2297610	27.844m	17.926 #
26) L6 AR-1254-1	8.102	7.161	3970800	4903442	28.543m	26.812
27) L6 AR-1254-2	8.332	7.330	11854945	4367866	51.795m	26.984 #
28) L6 AR-1254-3	8.736	7.775	7055108	8381255	25.803m	29.061m
29) L6 AR-1254-4	9.037	8.025	4745577	3764582	19.277m	17.343m
30) L6 AR-1254-5	9.474	8.470	7015080	6726523	25.901m	22.364

AT
 08/13/19

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