

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 18:34
Operator : SM\AJ
Sample : K4242-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

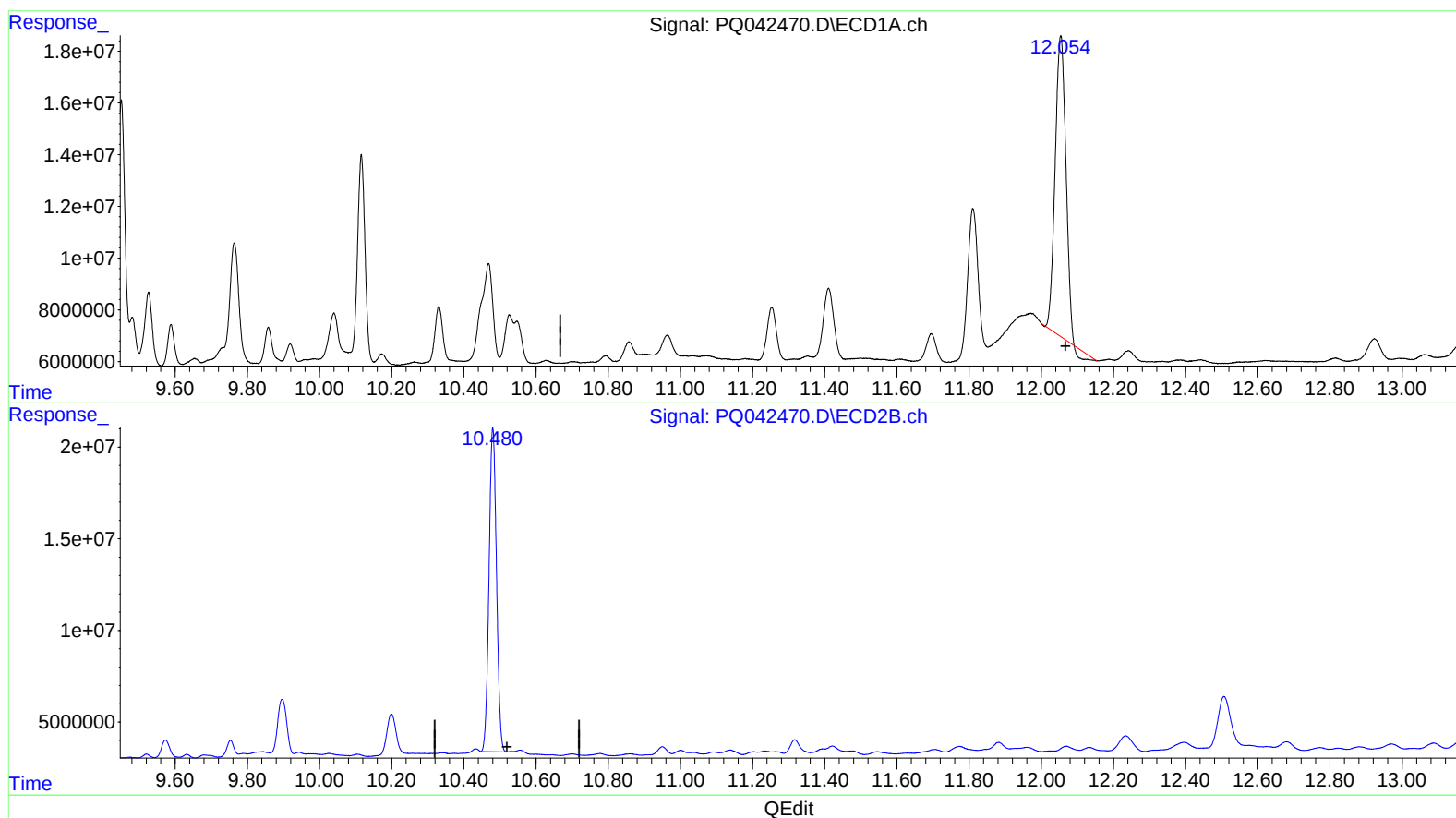
Instrument :
ECD_Q
ClientSampleId :
C0AF6

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 18:39:22 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



(2) Decachlorobiphenyl (SA)

12.054min 27.842 ng/ml

response 234740317

(2) Decachlorobiphenyl #2 (SA)

10.480min 52.334 ng/ml

response 253158308

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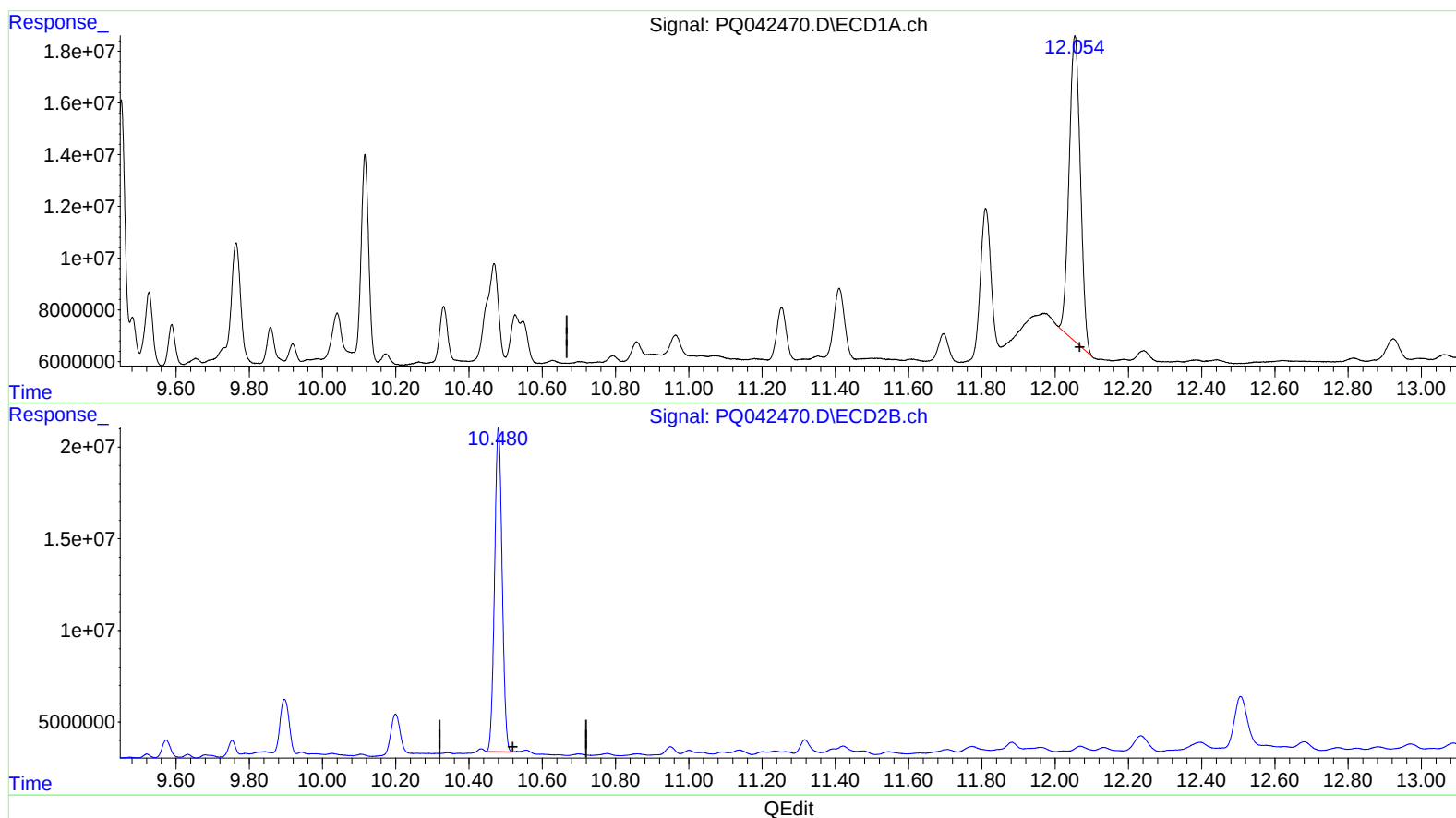
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

12.054min 29.786 ng/ml m

response 251132932

(2) Decachlorobiphenyl #2 (SA)

10.480min 52.334 ng/ml

response 253158308

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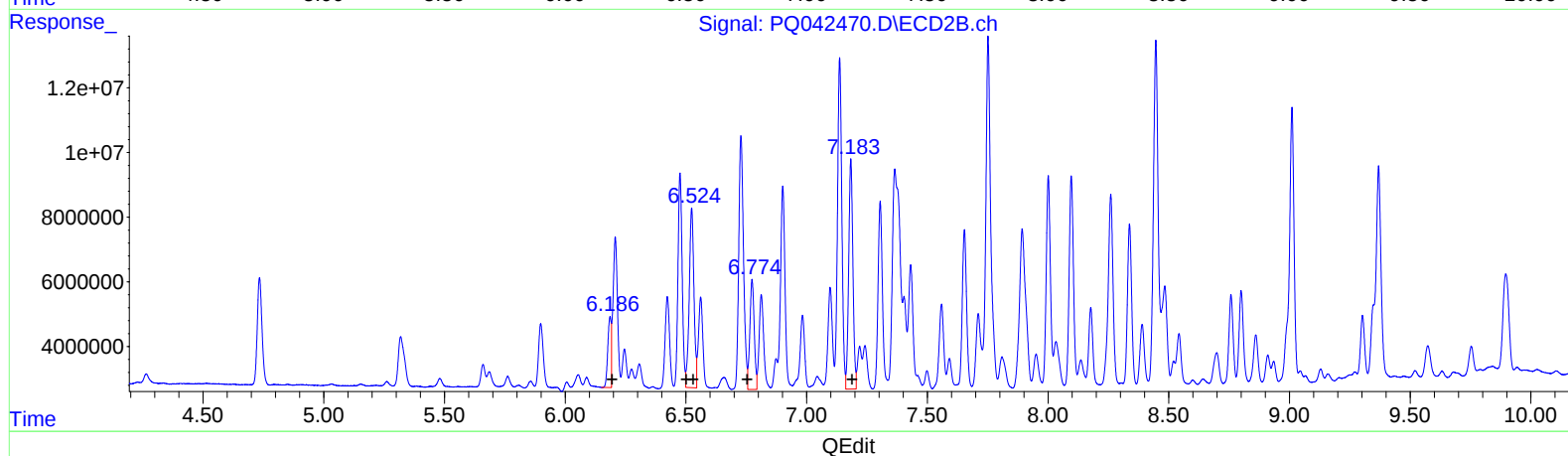
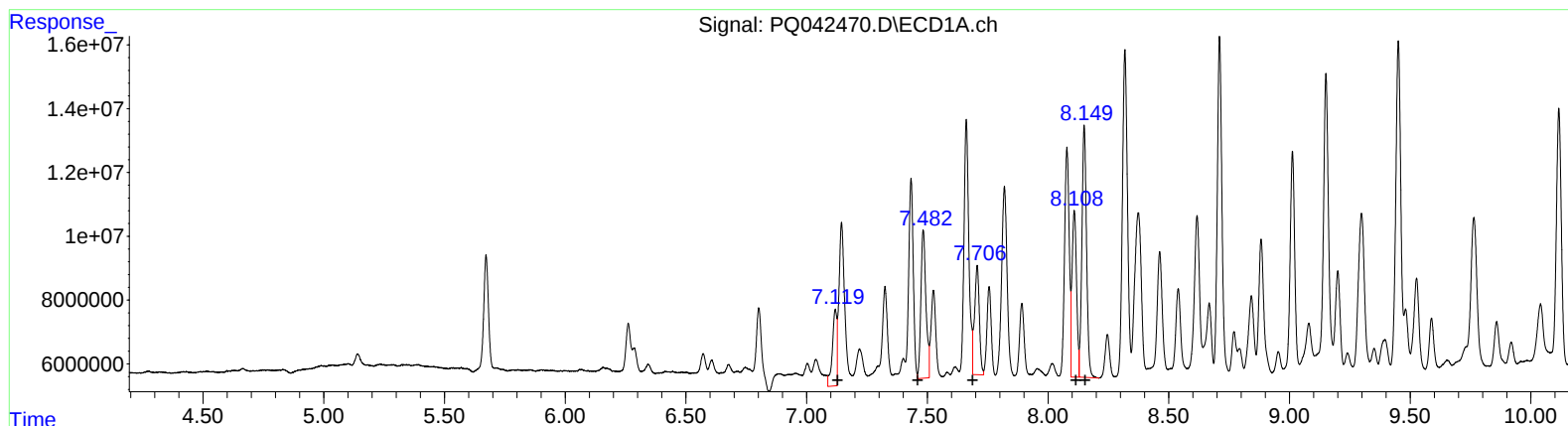
Instrument :
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ClientSampled :
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QEdit

(21) AR-1248-1 (L5)		
R.T.	Response	Conc
7.12	30745825	414.72
7.48	67337769	729.84
7.71	47168342	420.99
8.11	67994311	434.86
8.15	105749857	698.83

(21) AR-1248-1 #2 (L5)		
R.T.	Response	Conc
6.19	21703513	327.33
6.52	75355956	864.30
6.52	75355956	844.27
6.77	42791245	388.51
7.18	86259755	672.99

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
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Operator : SM\AJ
Sample : K4242-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

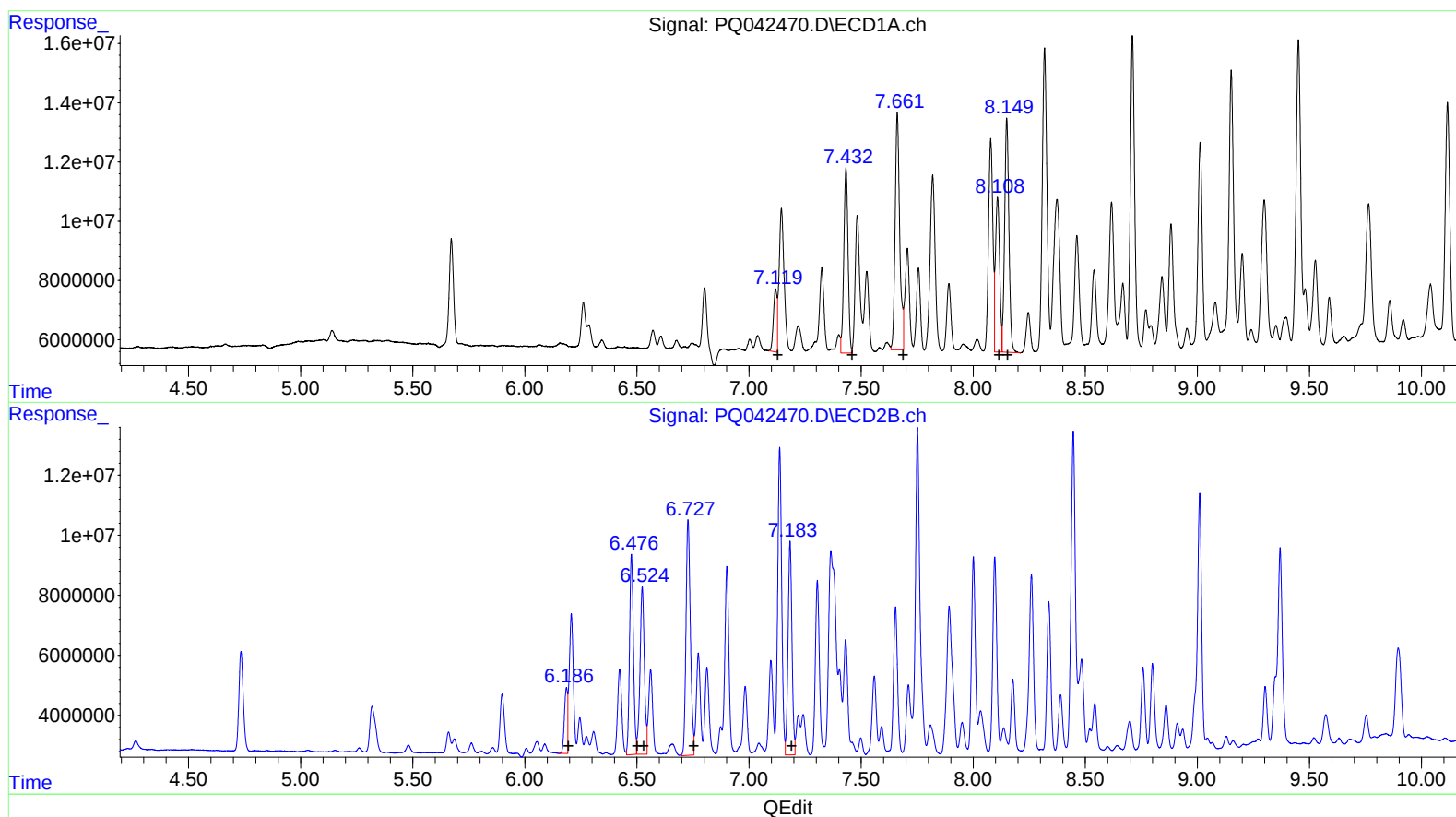
Instrument :
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ClientSampled :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
7.12 24154166 325.81
7.43 82298584 892.00
7.66 114300266 1020.16
8.11 67994311 434.86
8.15 105749857 698.83

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 21703513 327.33
6.48 80669531 925.24
6.52 76155023 853.22
6.73 107719223 978.01
7.18 86259755 672.99

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

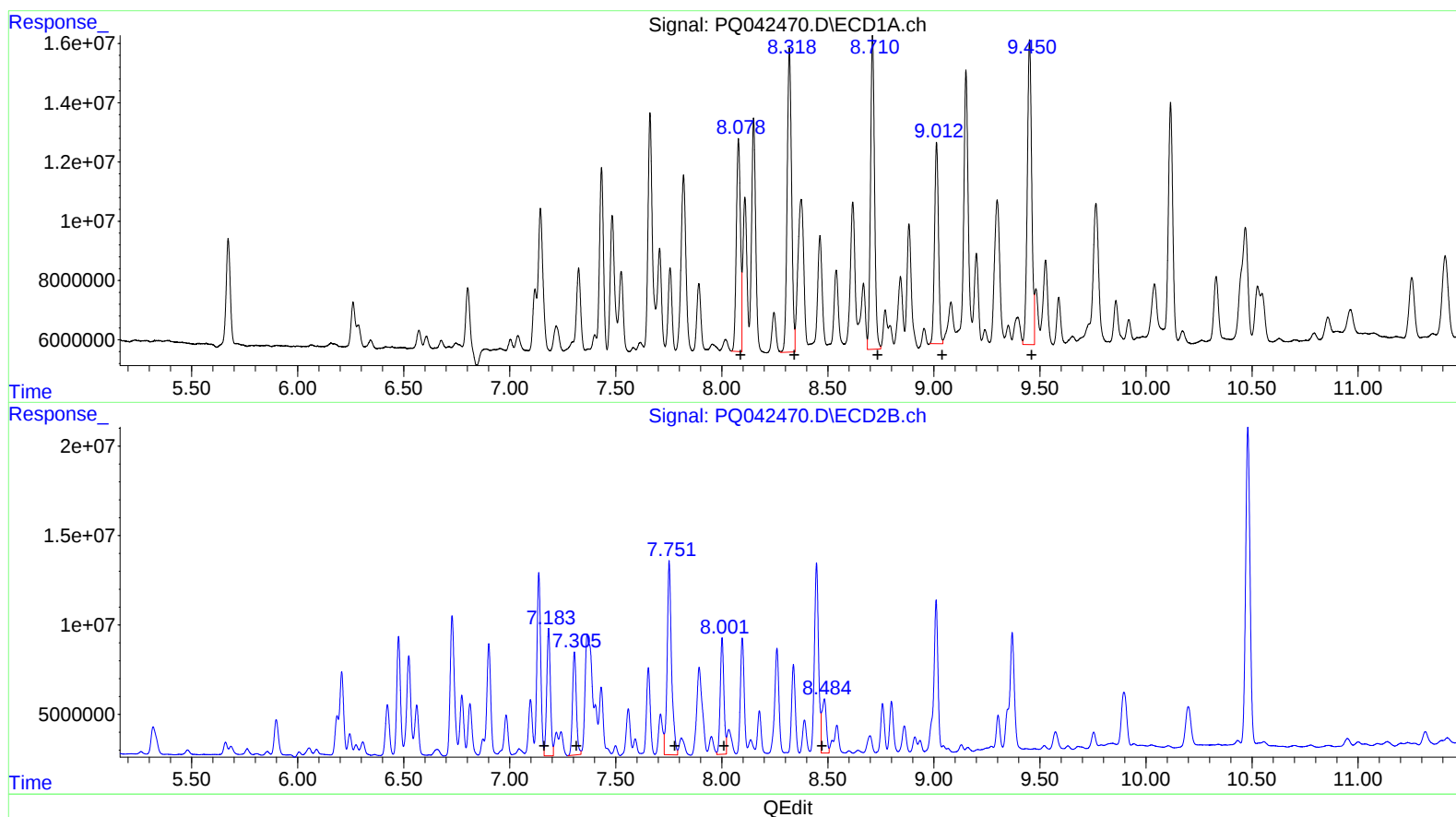
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ClientSampled :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
8.08 97223009 698.87
8.32 148619454 649.33
8.71 139901824 511.66
9.01 87622725 355.94
9.45 149044229 550.29

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.18 86259755 471.66
7.30 71942398 444.44
7.75 154769898 536.64
8.00 78681299 362.47
8.48 44573803 148.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 18:34
Operator : SM\AJ
Sample : K4242-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

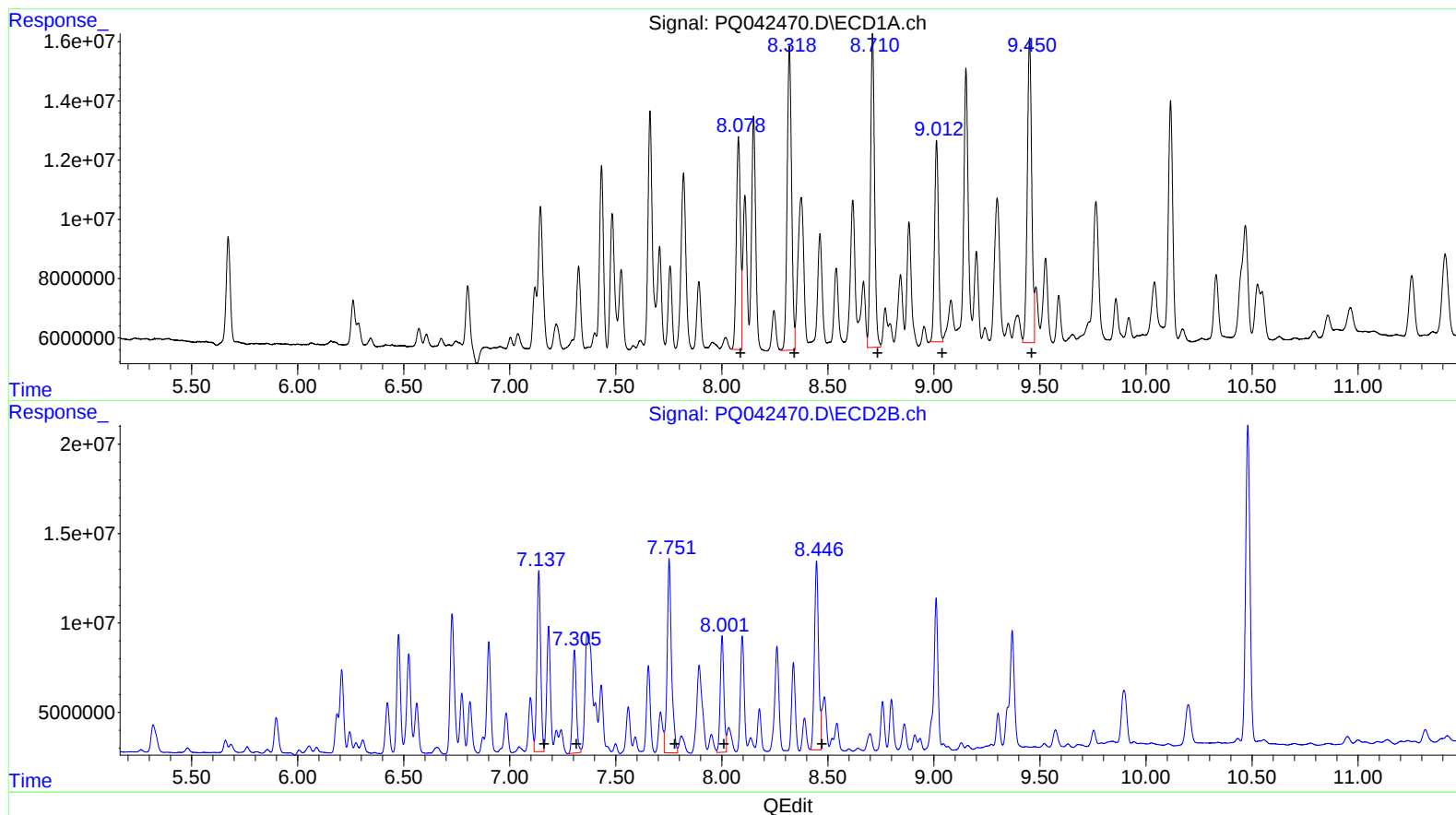
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.08 97223009 698.87
8.32 148619454 649.33
8.71 139901824 511.66
9.01 87622725 355.94
9.45 149044229 550.29

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.14 124225631 679.26
7.30 71942398 444.44
7.75 154769898 536.64
8.00 78681299 362.47
8.45 143245254 476.26

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
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Sample : K4242-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

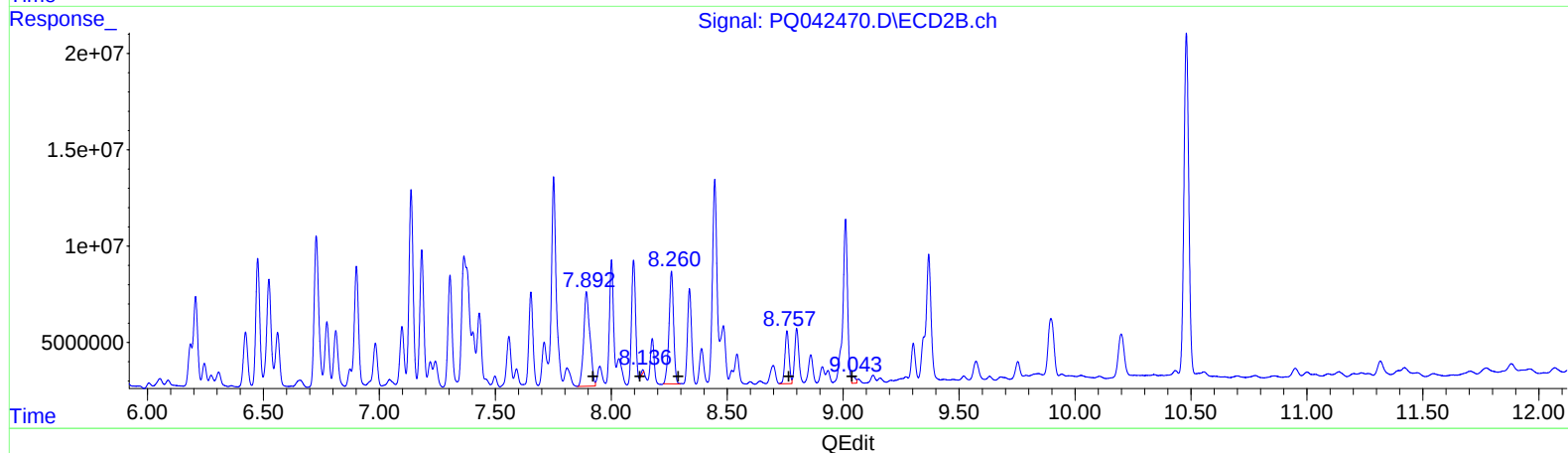
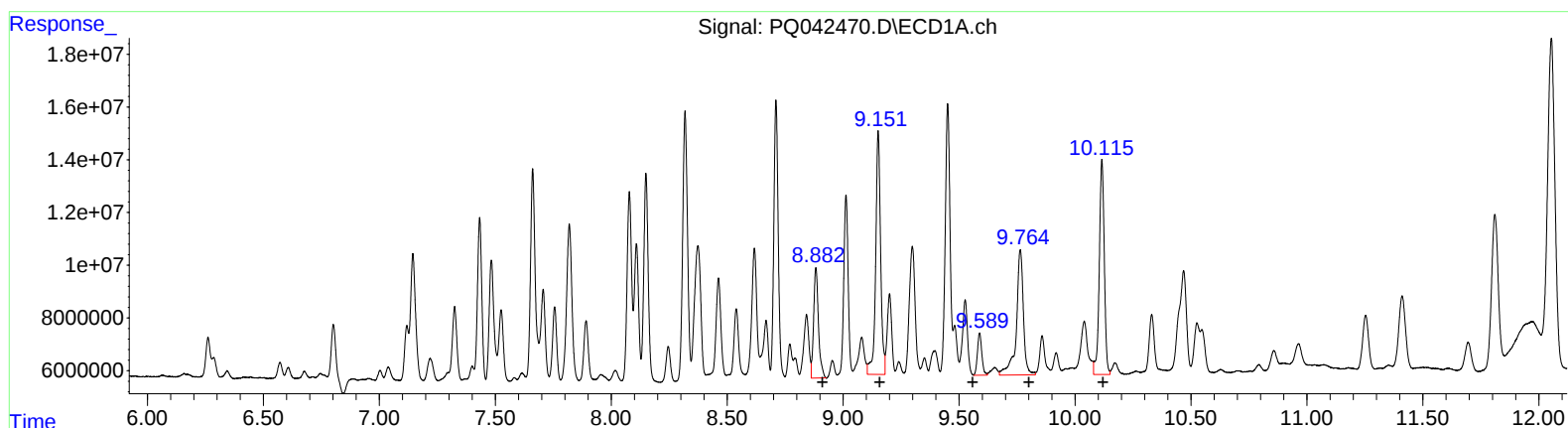
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
8.88	60668400	341.05	
9.15	136950187	542.86	
9.59	21005659	91.67	
9.76	100726046	394.47	
10.12	122705318	182.17	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.89	90301224	497.72	
8.14	1265201	5.16	
8.26	80352229	377.63	
8.76	33375774	164.99	
9.04	3896538	6.60	

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Misc :
ALS Vial : 15 Sample Multiplier: 1

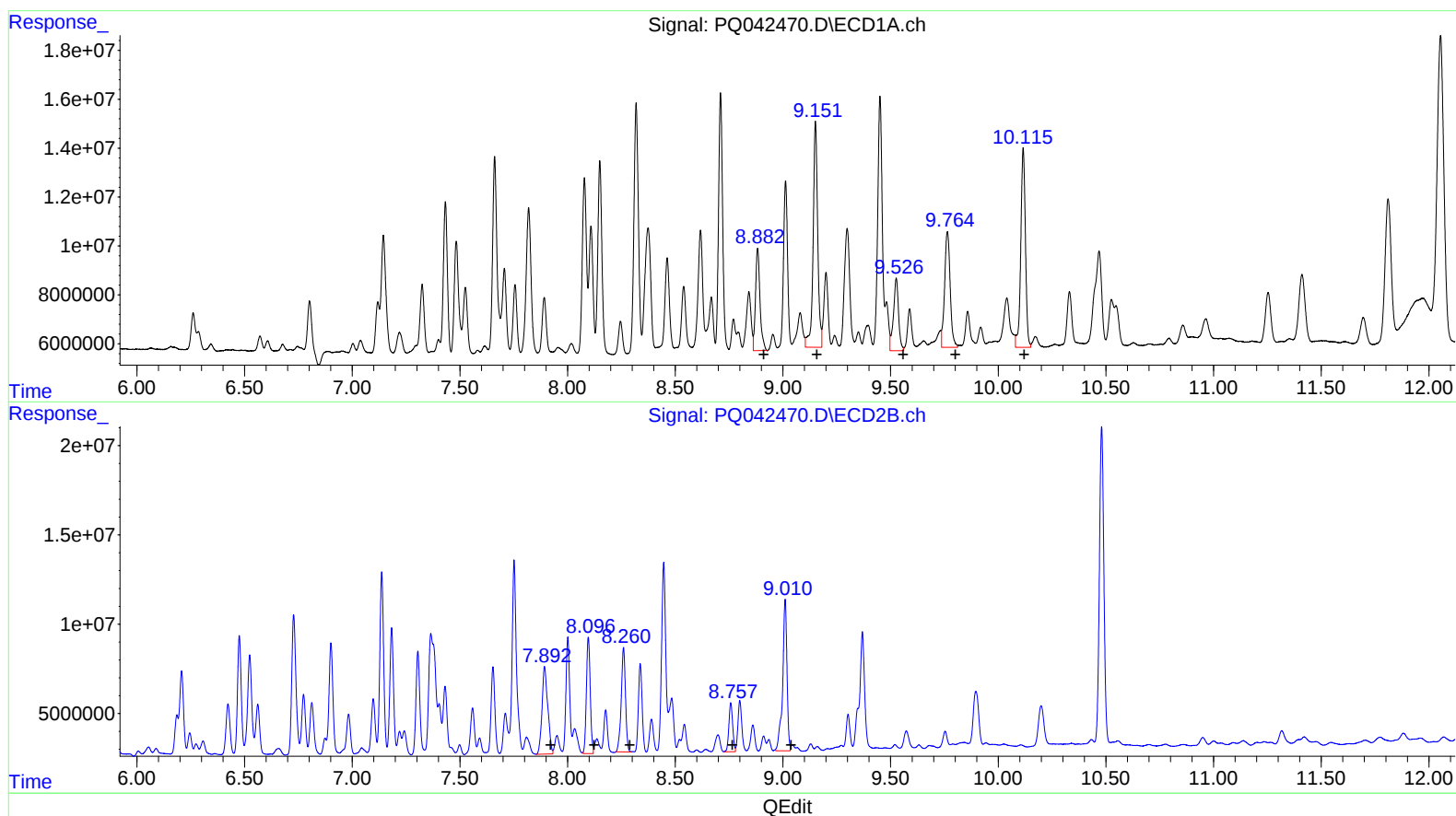
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.88 60668400 341.05
9.15 136950187 542.86
9.53 49104222 214.30
9.76 85158144 333.51
10.12 122705318 182.17

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 90301224 497.72
8.10 80827898 329.46
8.26 80352229 377.63
8.76 33375774 164.99
9.01 119404691 202.31

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 18:34
 Operator : SM\AJ
 Sample : K4242-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.672	4.734	47142440	45327714	20.556	23.520
2) SA Decachlor...	12.054	10.480	251.1E6	253.2E6	29.786m	52.334 #
Target Compounds						
21) L5 AR-1248-1	7.119	6.186	24154166	21703513	325.809m	327.334
22) L5 AR-1248-2	7.432	6.476	82298584	80669531	891.998m	925.240m
23) L5 AR-1248-3	7.661	6.524	114.3E6	76155023	1020.162m	853.223m
24) L5 AR-1248-4	8.109	6.727	67994311	107.7E6	434.862	978.008m#
25) L5 AR-1248-5	8.150	7.183	105.7E6	86259755	698.834	672.986
26) L6 AR-1254-1	8.078	7.137	97223009	124.2E6	698.869	679.257m
27) L6 AR-1254-2	8.319	7.305	148.6E6	71942398	649.325	444.442 #
28) L6 AR-1254-3	8.710	7.752	139.9E6	154.8E6	511.661	536.637
29) L6 AR-1254-4	9.013	8.001	87622725	78681299	355.937	362.465
30) L6 AR-1254-5	9.451	8.446	149.0E6	143.2E6	550.293	476.265m
31) L7 AR-1260-1	8.883	7.893	60668400	90301224	341.053	497.720 #
32) L7 AR-1260-2	9.151	8.096	137.0E6	80827898	542.860	329.458m#
33) L7 AR-1260-3	9.526	8.260	49104222	80352229	214.303m	377.635 #
34) L7 AR-1260-4	9.764	8.758	85158144	33375774	333.506m	164.990 #
35) L7 AR-1260-5	10.116	9.010	122.7E6	119.4E6	182.166	202.312m

AJ
 08/29/19

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