

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 00:15
 Operator : SM\AJ
 Sample : K3199-13MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

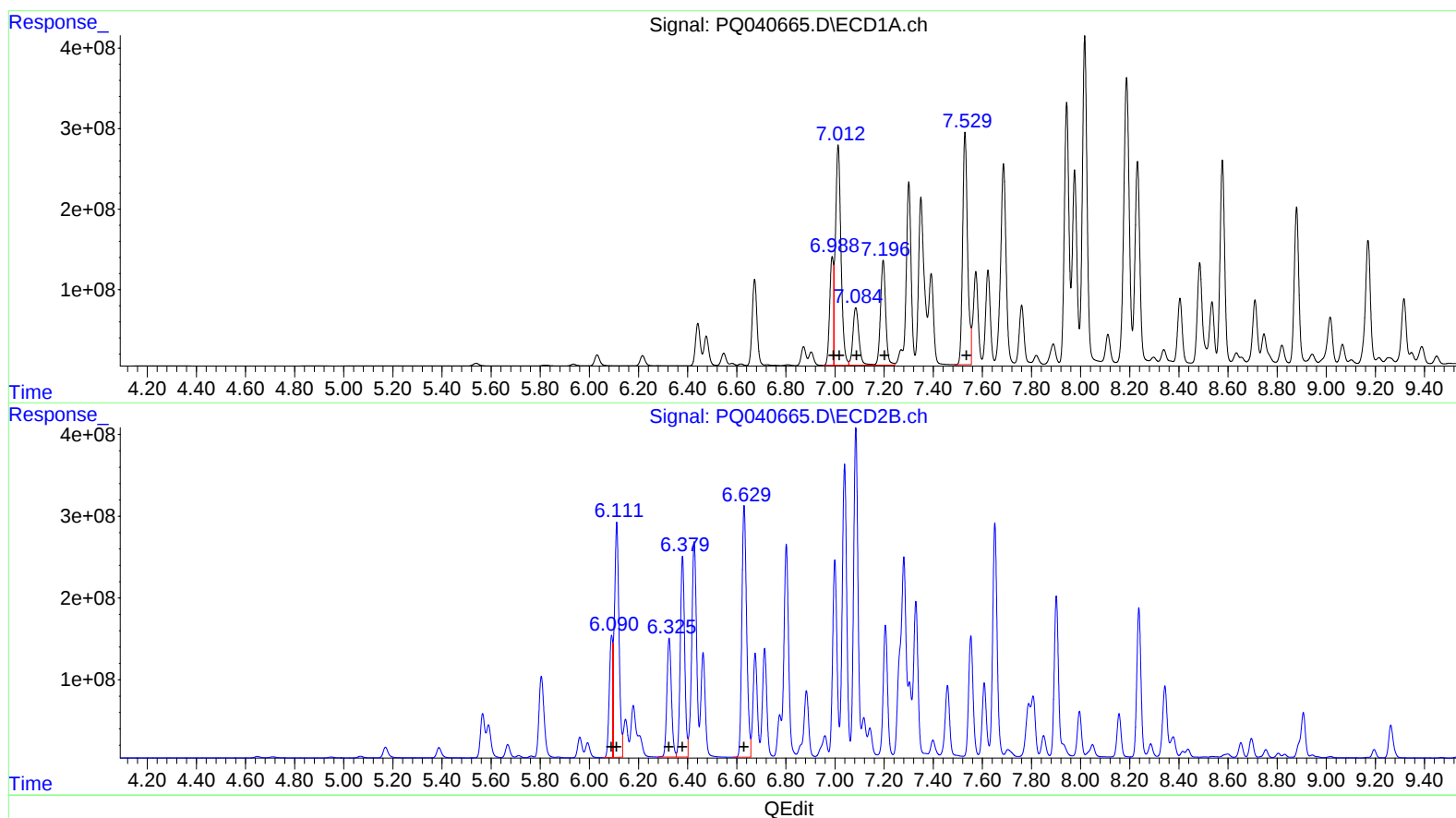
Instrument :
 ECD_Q
 ClientSampleId :
 ETND4MSD

Manual Integrations
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 6/10/2019 12:27:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 11:37:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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



(3) AR-1016-1 (L1)
 R.T. Response Conc
 6.99 1445360400 10703.73
 7.01 4338215949 21023.51
 7.08 1156520999 8637.92
 7.20 1828673353 17475.75
 7.53 3993648179 35555.19

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.09 1412311637 13022.78
 6.11 3816669400 22587.82
 6.32 1809487426 20454.22
 6.38 3009733867 40323.12
 6.63 4166784119 42824.38

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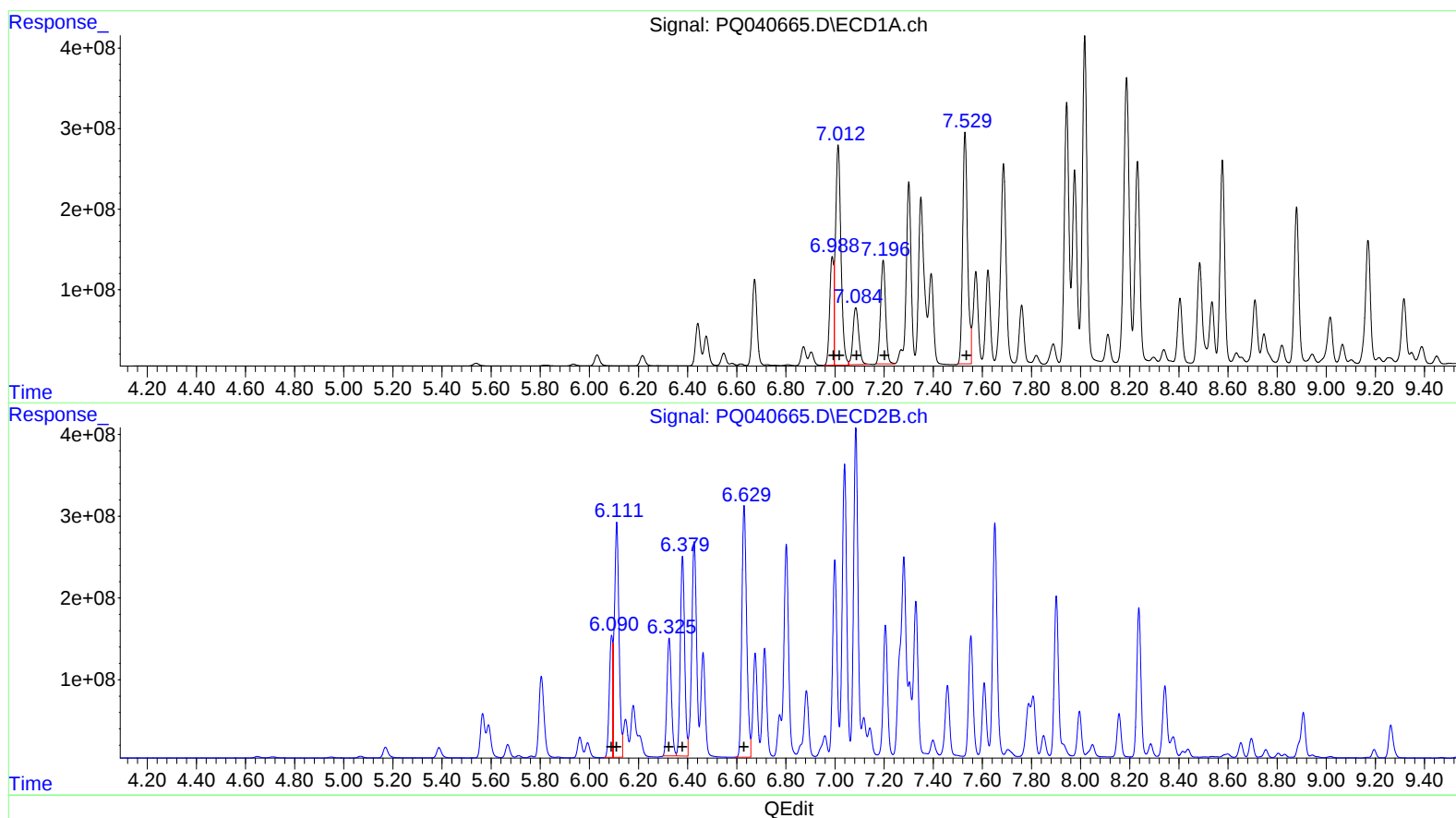
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(3) AR-1016-1 (L1)
R.T. Response Conc
6.99 1568741196 11617.44
7.01 4097813068 19858.49
7.08 1156520999 8637.92
7.20 1828673353 17475.75
7.53 3993648179 35555.19

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.09 1412311637 13022.78
6.11 3816669400 22587.82
6.32 1809487426 20454.22
6.38 3009733867 40323.12
6.63 4166784119 42824.38

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Misc :
ALS Vial : 45 Sample Multiplier: 1

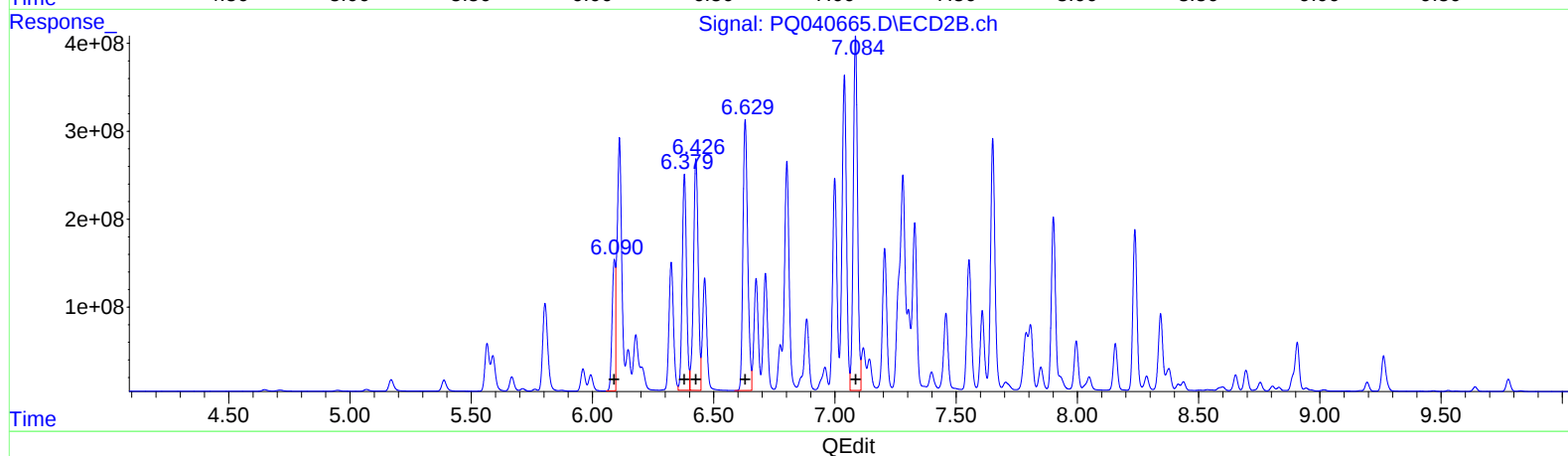
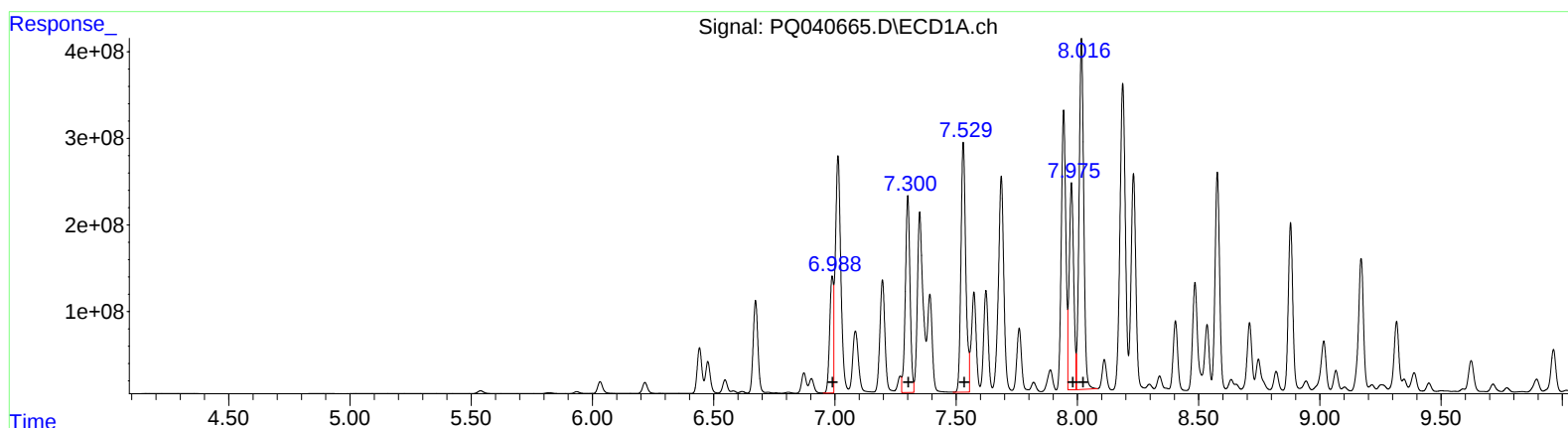
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
6.99 1445360400 30878.88
7.30 3207755310 44607.14
7.53 3993648179 46105.15
7.98 3019547821 29000.33
8.02 5320035322 54840.75

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.09 1412311637 36044.66
6.38 3009733867 49354.68
6.43 3548006394 58073.87
6.63 4166784119 53602.67
7.08 4967232545 62493.08

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
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Misc :
ALS Vial : 45 Sample Multiplier: 1

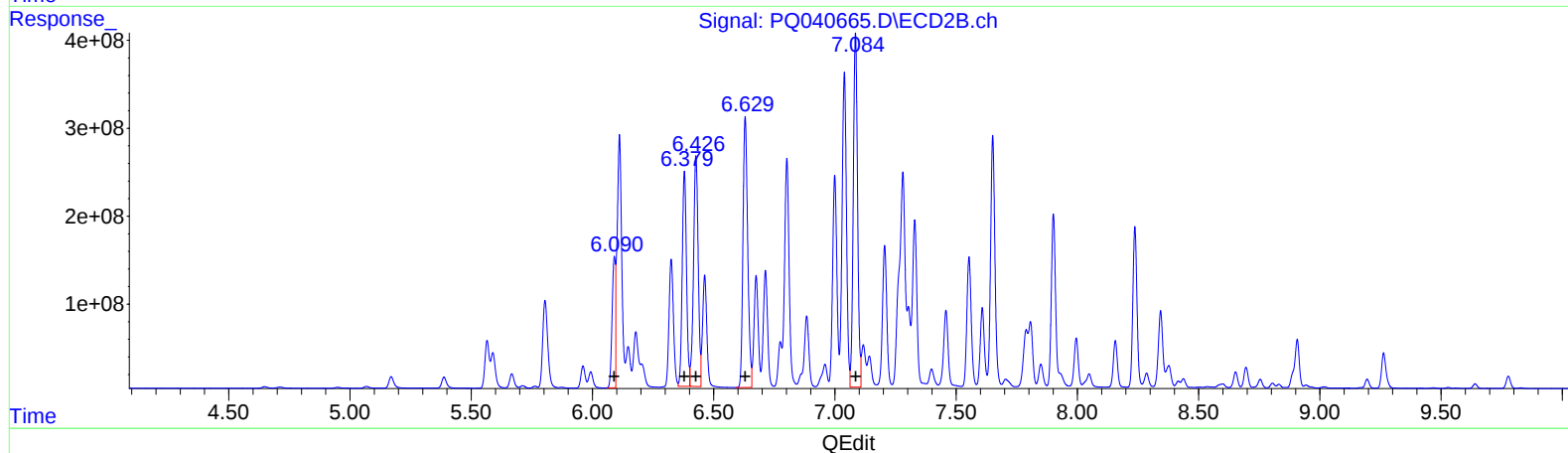
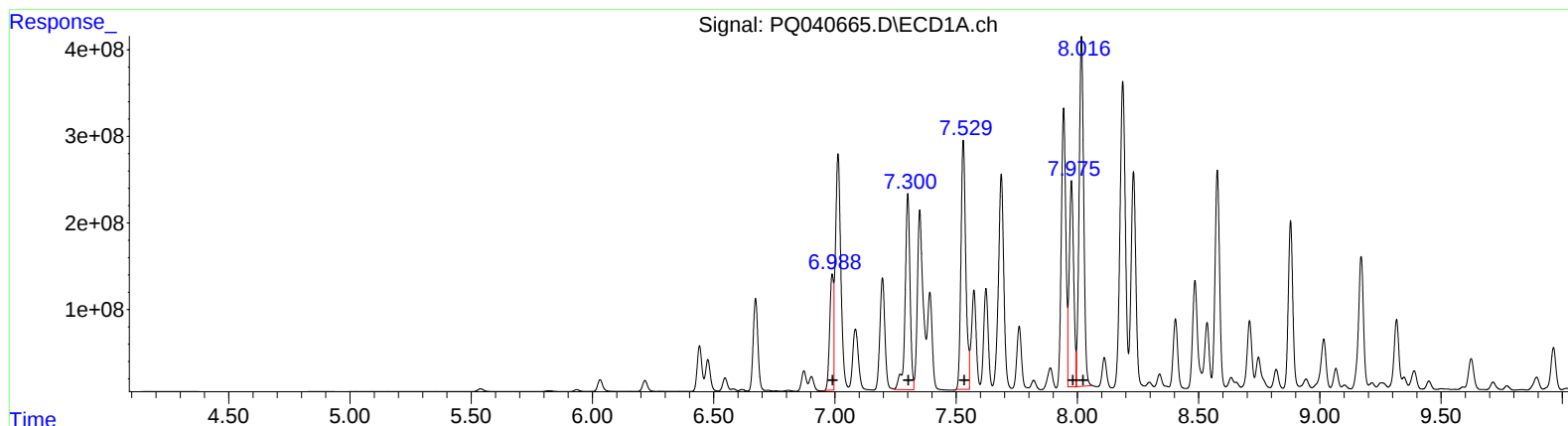
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ClientSampleId :
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Integrator: ChemStation

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

(21) AR-1248-1 (L5)	R.T.	Response	Conc
6.99	1472345572	31455.39	
7.30	3207755310	44607.14	
7.53	3993648179	46105.15	
7.98	3019547821	29000.33	
8.02	5320035322	54840.75	

(21) AR-1248-1 #2 (L5)	R.T.	Response	Conc
6.09	1412311637	36044.66	
6.38	3009733867	49354.68	
6.43	3548006394	58073.87	
6.63	4166784119	53602.67	
7.08	4967232545	62493.08	

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ALS Vial : 45 Sample Multiplier: 1

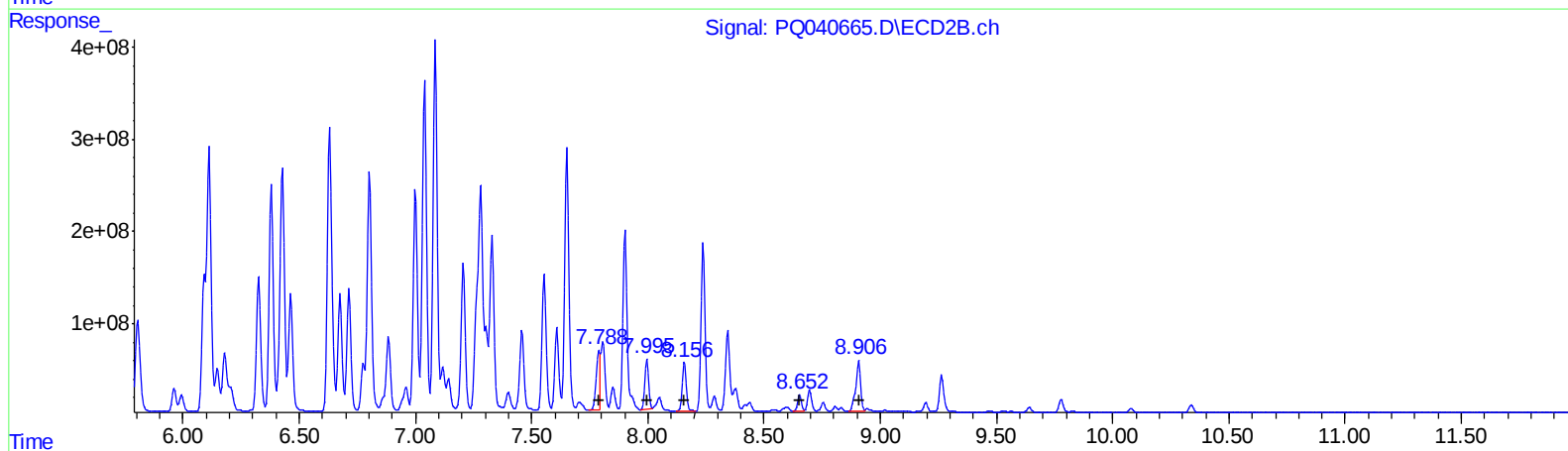
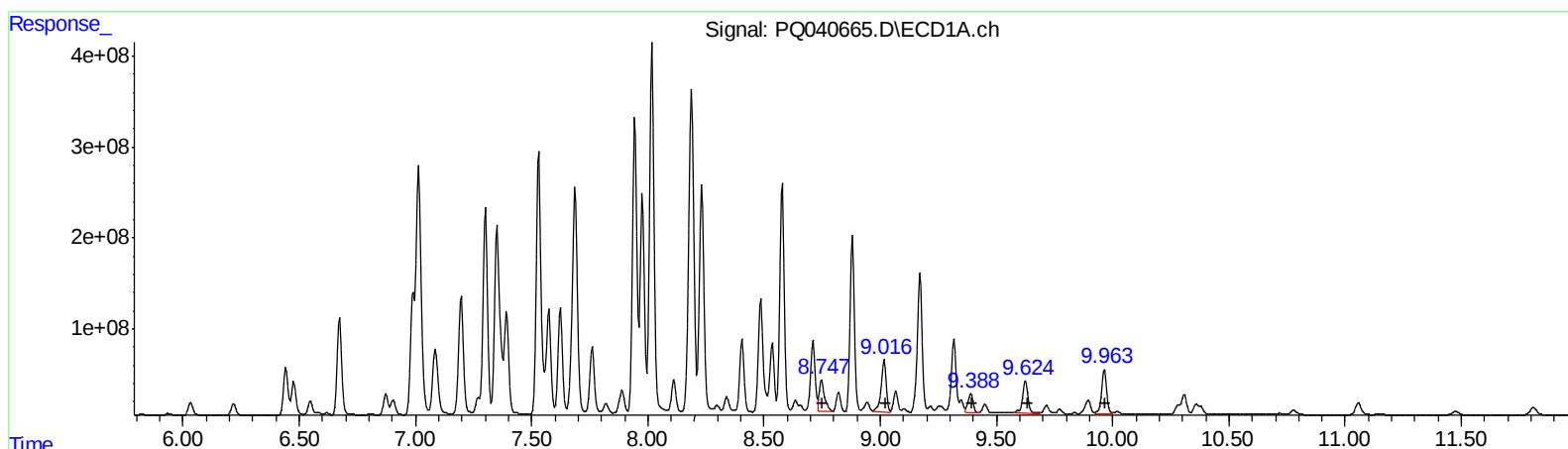
Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.75 541355393 1858.57
9.02 879971720 2109.15
9.39 328918221 918.03
9.62 574969573 1615.41
9.96 738647655 855.12
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.79 761709849 3134.36
8.00 606280191 1918.74
8.16 616176716 2161.37
8.65 212516742 872.36
8.91 812283584 1249.76

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
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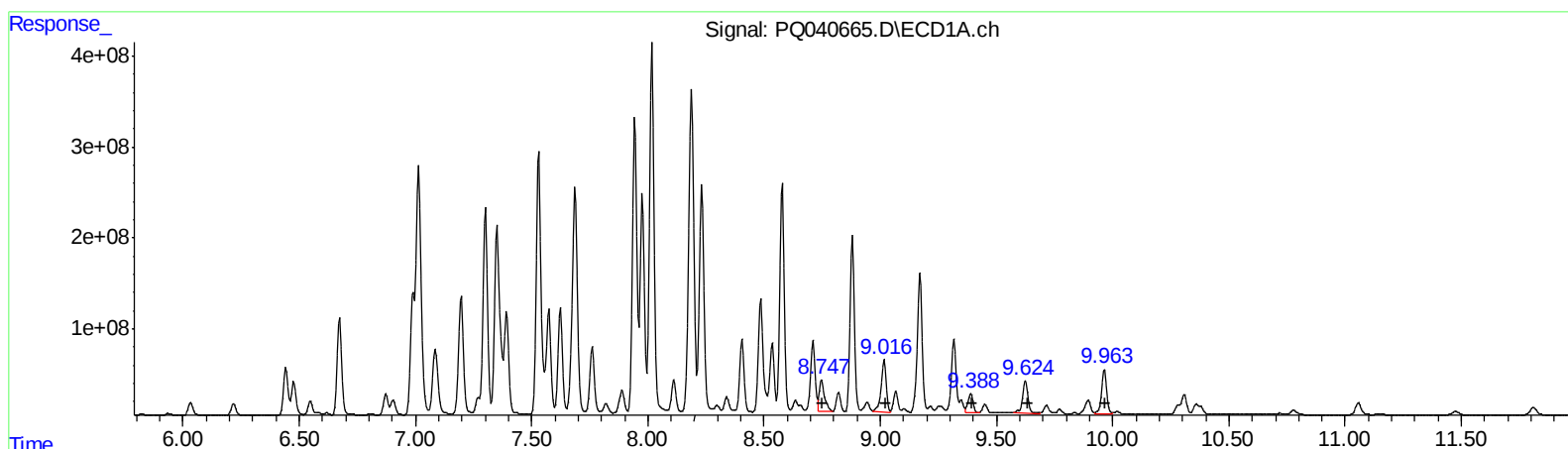
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ClientSampleId :
ETND4MSD

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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
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9.02 879971720 2109.15
9.39 328918221 918.03
9.62 574969573 1615.41
9.96 738647655 855.12
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.79 761709849 3134.36
8.00 606280191 1918.74
8.16 616176716 2161.37
8.65 212516742 872.36
8.91 690428180 1062.28

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
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 ECD_Q
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 ETND4MSD

Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.539	4.648	55575283	26566014	23.529	15.906 #
2) SA Decachlor...	11.809	10.337	156.0E6	108.6E6	20.717	24.817

Target Compounds

3) L1 AR-1016-1	6.988	6.091	1568.7E6	1412.3E6	11617.440m	13022.784
4) L1 AR-1016-2	7.012	6.111	4097.8E6	3816.7E6	19858.492m	22587.824
5) L1 AR-1016-3	7.085	6.325	1156.5E6	1809.5E6	8637.918	20454.219 #
6) L1 AR-1016-4	7.196	6.379	1828.7E6	3009.7E6	17475.752	40323.122 #
7) L1 AR-1016-5	7.529	6.630	3993.6E6	4166.8E6	35555.192	42824.376
21) L5 AR-1248-1	6.988	6.091	1472.3E6	1412.3E6	31455.393m	36044.656
22) L5 AR-1248-2	7.300	6.379	3207.8E6	3009.7E6	44607.139	49354.679
23) L5 AR-1248-3	7.529	6.427	3993.6E6	3548.0E6	46105.151	58073.865 #
24) L5 AR-1248-4	7.975	6.630	3019.5E6	4166.8E6	29000.328	53602.667 #
25) L5 AR-1248-5	8.017	7.085	5320.0E6	4967.2E6	54840.753	62493.082
31) L7 AR-1260-1	8.747	7.789	541.4E6	761.7E6	1858.565	3134.359 #
32) L7 AR-1260-2	9.016	7.995	880.0E6	606.3E6	2109.147	1918.741
33) L7 AR-1260-3	9.389	8.156	328.9E6	616.2E6	918.027	2161.366 #
34) L7 AR-1260-4	9.624	8.652	575.0E6	212.5E6	1615.405	872.359 #
35) L7 AR-1260-5	9.963	8.906	738.6E6	690.4E6	855.116	1062.279m

AJ
 06/12/19

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