

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 14:21
Operator : SM\AJ
Sample : K4040-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

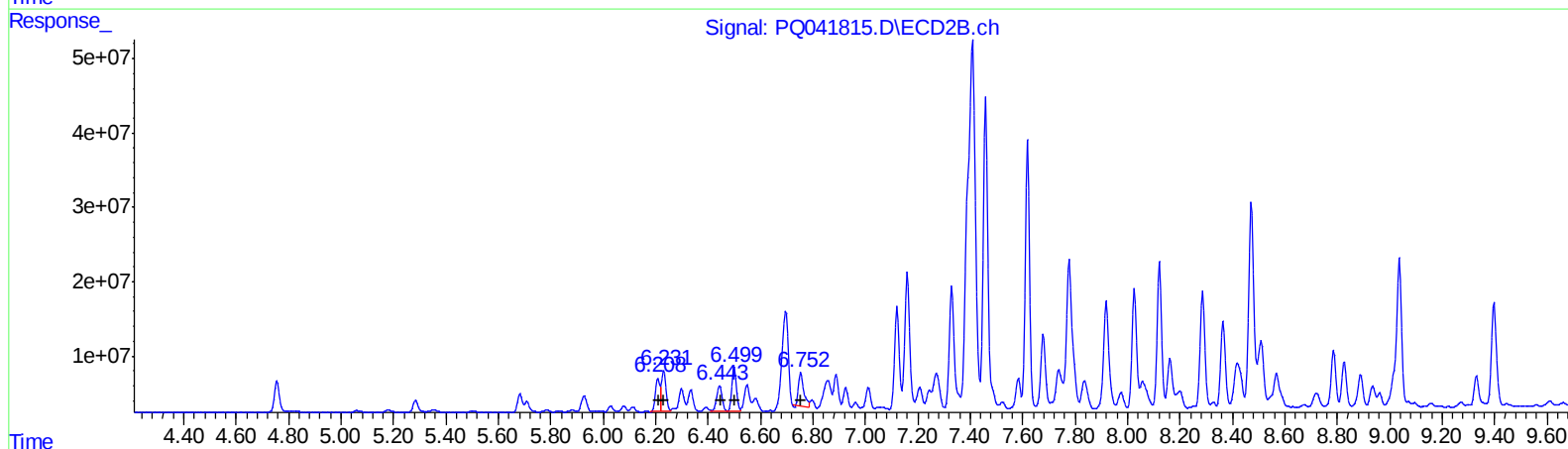
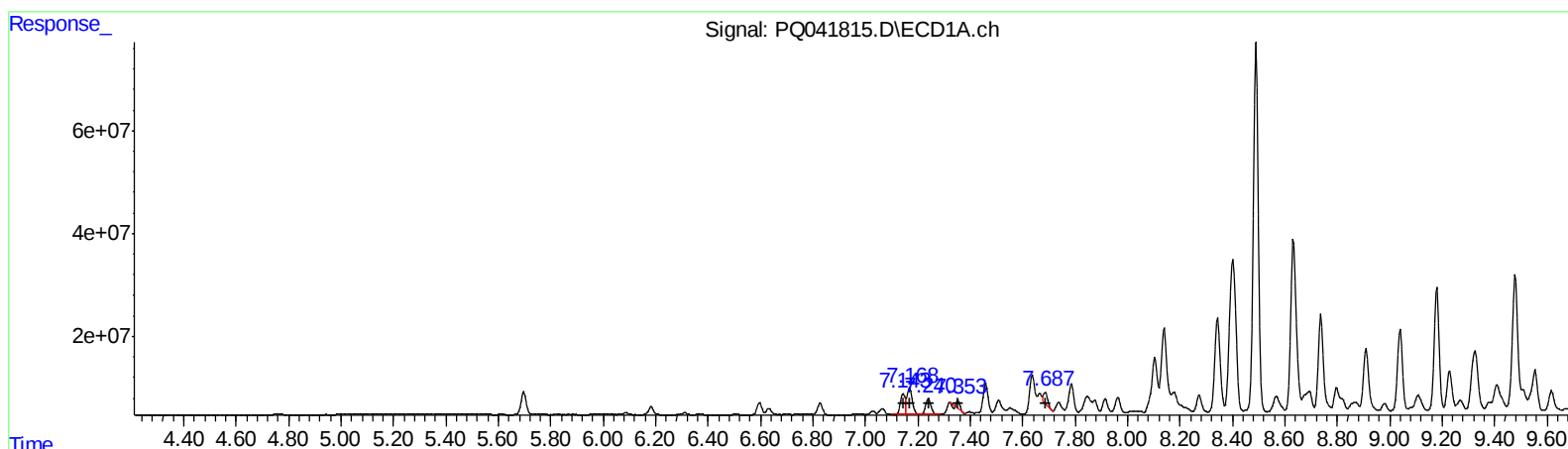
Instrument :
ECD_Q
ClientSampled :
ETNL1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:04:44 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



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.14	51535606	476.81
7.17	72637831	464.06
7.24	41283487	426.80
7.35	12620839	161.78
7.69	24010191	305.43

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

R.T.	Response	Conc
6.21	51587417	497.14
6.23	69009642	481.68
6.44	48009792	643.80
6.50	71007766	1145.10
6.75	62388727	766.41

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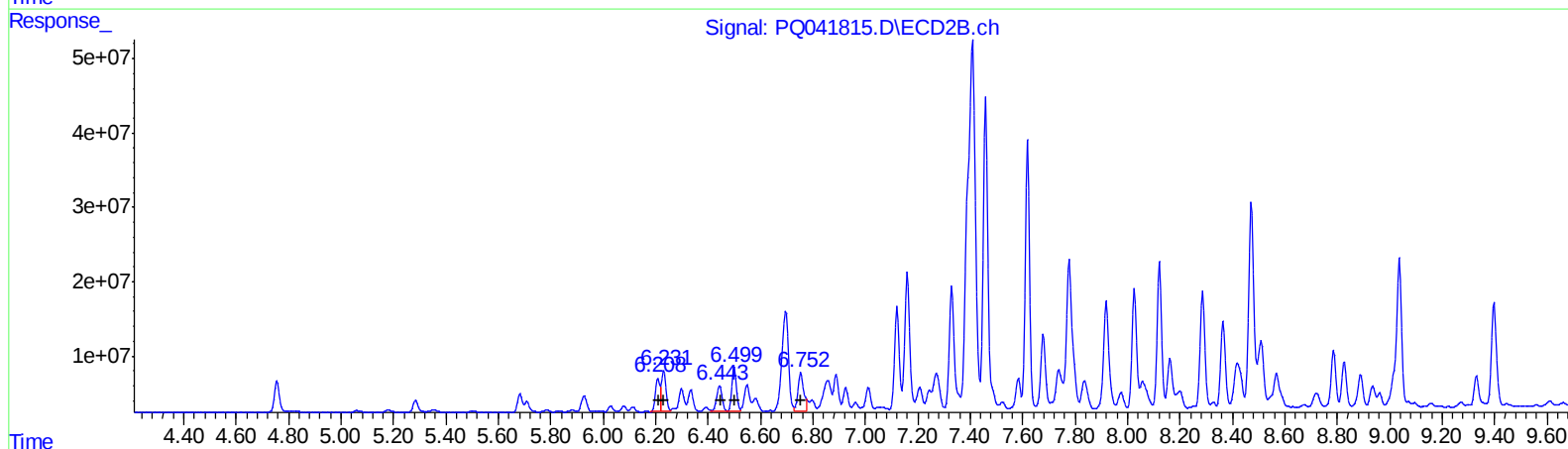
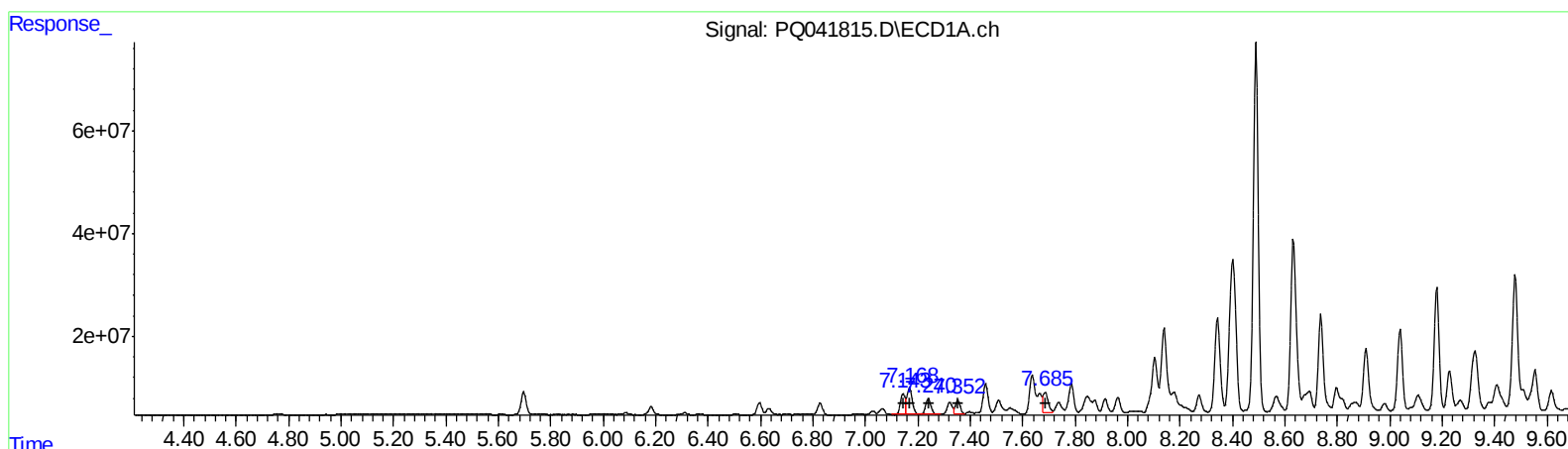
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QEdit

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R.T.	Response	Conc
7.14	51535606	476.81
7.17	72637831	464.06
7.24	41283487	426.80
7.35	34349633	440.30
7.69	51773232	658.61

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

R.T.	Response	Conc
6.21	51587417	497.14
6.23	69009642	481.68
6.44	48009792	643.80
6.50	71007766	1145.10
6.75	74846196	919.45

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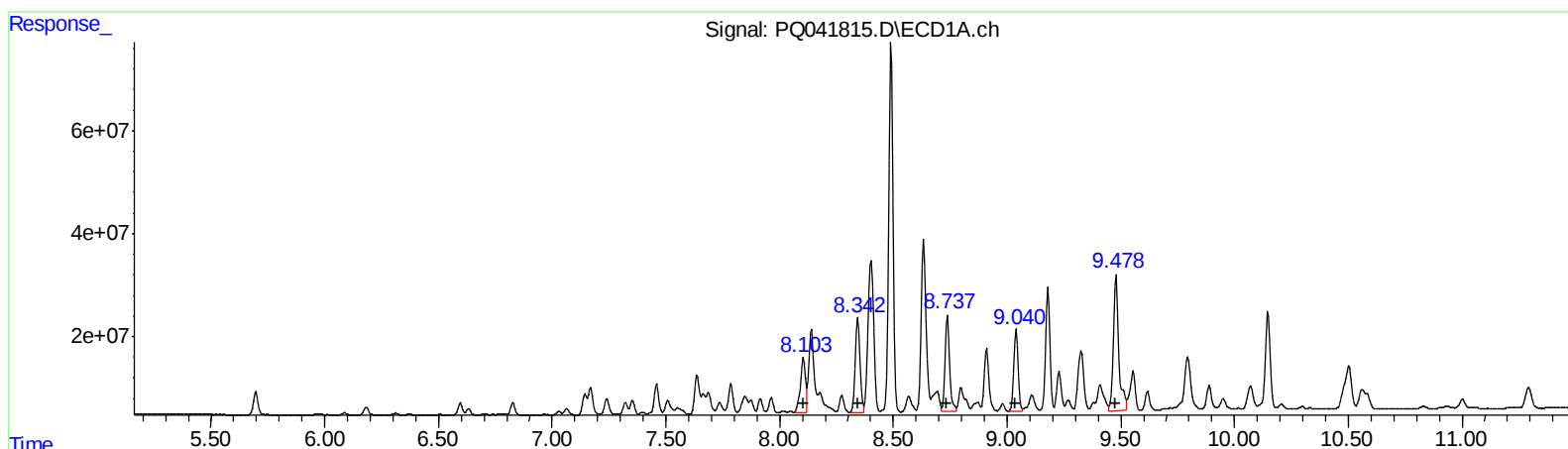
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 167550347 1204.40
8.34 269156087 1175.96
8.74 261123241 955.00
9.04 215017847 873.44
9.48 434257919 1603.34

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 241483814 1320.42
7.33 224050836 1384.13
7.78 323111850 1120.33
8.03 192864346 888.48
8.47 377333559 1254.57

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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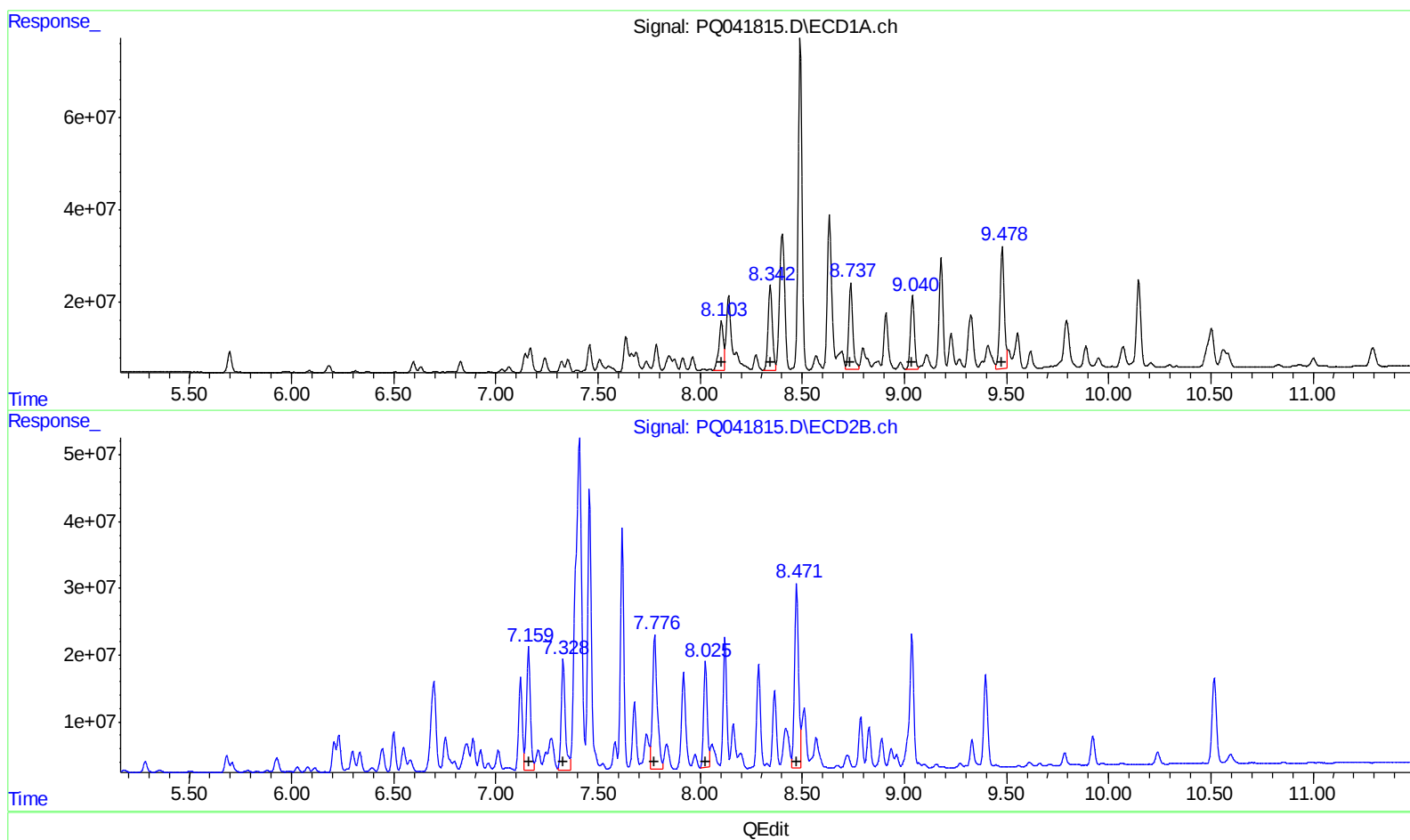
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R.T. Response Conc
8.10 167550347 1204.40
8.34 269156087 1175.96
8.74 261123241 955.00
9.04 215017847 873.44
9.48 389869319 1439.45

(26) AR-1254-1 #2 (L6)
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7.16 241483814 1320.42
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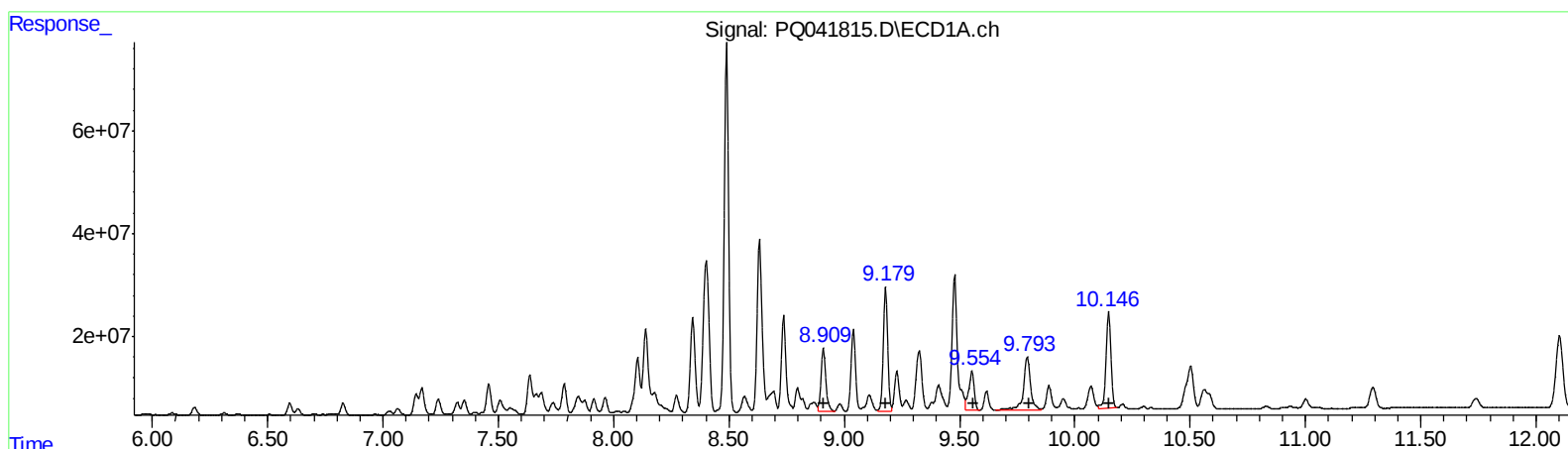
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.91 178649030 1004.29
9.18 319836261 1267.81
9.55 126222392 550.87
9.79 223762204 876.32
10.15 279530637 414.99

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 205129746 1130.63
8.12 210249367 856.99
8.29 195023617 916.56
8.79 97995928 484.43
9.04 302455640 512.46

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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Misc :
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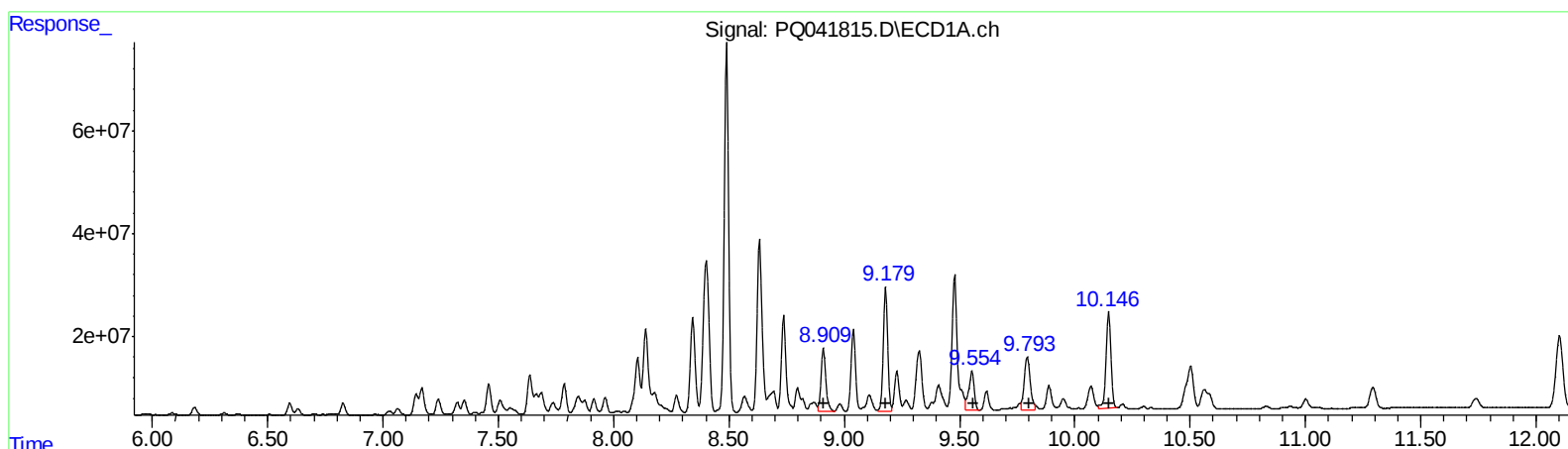
Instrument :
ECD_Q
ClientSampleId :
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Integrator: ChemStation

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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.91 178649030 1004.29
9.18 319836261 1267.81
9.55 126222392 550.87
9.79 187230923 733.25
10.15 279530637 414.99

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 205129746 1130.63
8.12 220481010 898.69
8.29 195023617 916.56
8.79 97995928 484.43
9.04 260787159 441.86

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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 Operator : SM\AJ
 Sample : K4040-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNL1MSD

Manual Integrations
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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...	5.696	4.755	60212338	53062945	26.255	27.533
2) SA Decachlor...	12.101	10.516	288.7E6	187.8E6	34.244	38.820
Target Compounds						
3) L1 AR-1016-1	7.144	6.208	51535606	51587417	476.810	497.136
4) L1 AR-1016-2	7.169	6.231	72637831	69009642	464.058	481.678
5) L1 AR-1016-3	7.240	6.444	41283487	48009792	426.800	643.804 #
6) L1 AR-1016-4	7.352	6.499	34349633	71007766	440.300m	1145.096 #
7) L1 AR-1016-5	7.685	6.752	51773232	74846196	658.607m	919.448m#
26) L6 AR-1254-1	8.104	7.160	167.6E6	241.5E6	1204.404	1320.416
27) L6 AR-1254-2	8.343	7.329	269.2E6	224.1E6	1175.956	1384.129
28) L6 AR-1254-3	8.737	7.777	261.1E6	323.1E6	955.003	1120.333
29) L6 AR-1254-4	9.040	8.026	215.0E6	192.9E6	873.436	888.479
30) L6 AR-1254-5	9.478	8.472	389.9E6	377.3E6	1439.453m	1254.566
31) L7 AR-1260-1	8.909	7.918	178.6E6	205.1E6	1004.293	1130.629
32) L7 AR-1260-2	9.179	8.121	319.8E6	220.5E6	1267.807	898.691m#
33) L7 AR-1260-3	9.554	8.286	126.2E6	195.0E6	550.867	916.561 #
34) L7 AR-1260-4	9.793	8.786	187.2E6	97995928	733.255m	484.435 #
35) L7 AR-1260-5	10.146	9.036	279.5E6	260.8E6	414.985	441.862m

AJ
 07/31/19

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