

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 12:15
Operator : SM\AJ
Sample : K3132-03MSD
Misc :
ALS Vial : 89 Sample Multiplier: 1

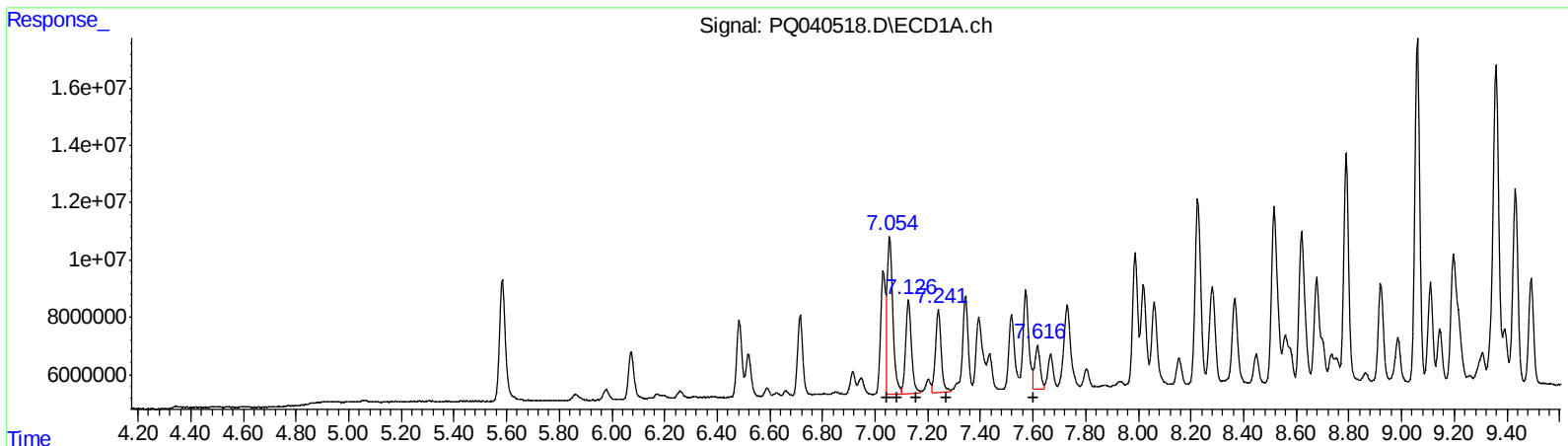
Instrument :
ECD_Q
ClientSampleId :
ETN16MSD

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:13:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
7.06	85874599	513.32
7.06	85874599	326.64
7.13	49990810	292.89
7.24	43711282	316.24
7.62	22176779	159.86

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

R.T.	Response	Conc
6.17	43367133	338.07
6.19	72648613	376.39
6.40	34398046	318.95
6.46	38684721	454.32
6.71	44833441	389.38

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Misc :
ALS Vial : 89 Sample Multiplier: 1

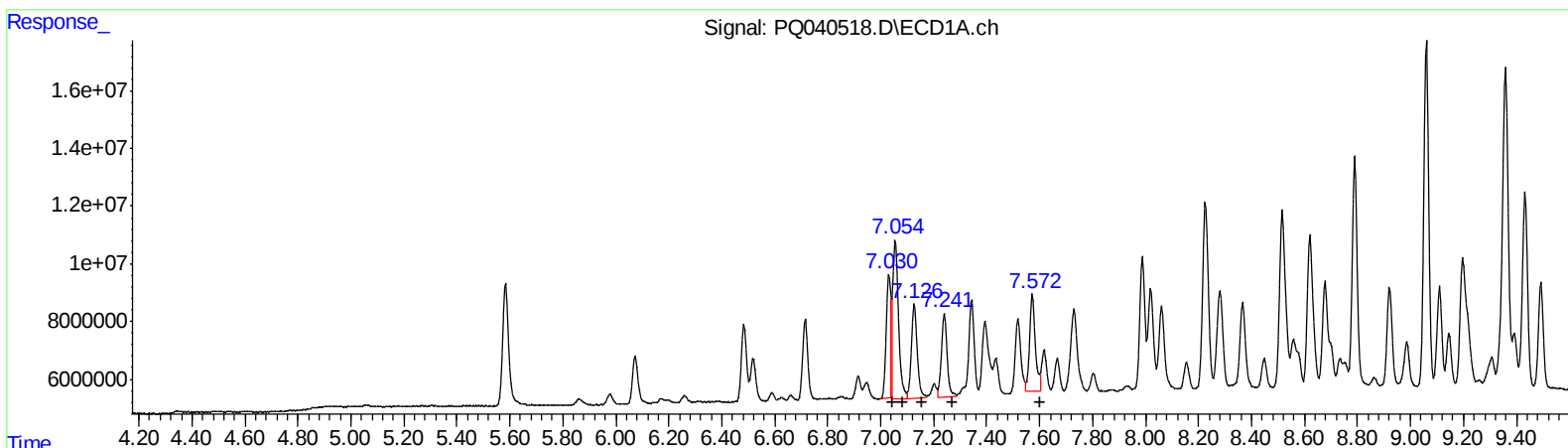
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
7.03 52027041 310.99
7.06 85874599 326.64
7.13 49990810 292.89
7.24 43711282 316.24
7.57 50648169 365.10

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
6.17 43367133 338.07
6.19 64734506 335.39
6.40 34398046 318.95
6.46 38684721 454.32
6.71 44833441 389.38

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
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Misc :
ALS Vial : 89 Sample Multiplier: 1

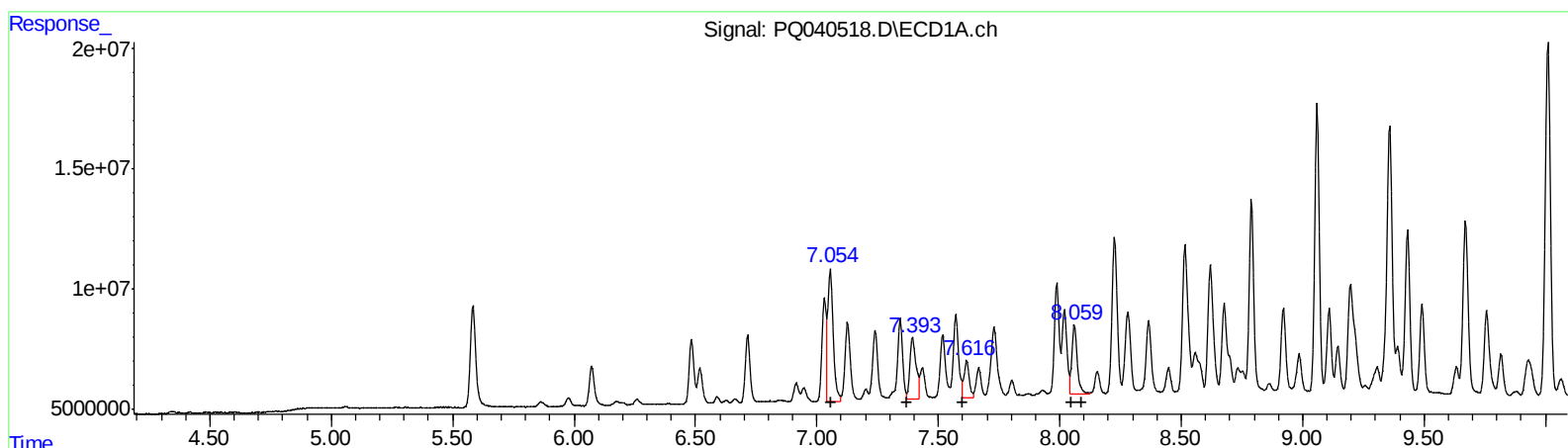
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
7.06 85874599 1109.46
7.39 45143248 400.80
7.62 22176779 160.67
8.06 44462824 294.51
8.06 44462824 295.32

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 72648613 1260.75
6.46 38684721 440.00
6.54 14509278 160.35
6.71 44833441 405.99
7.20 5245484 46.20

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Acq On : 03 Jun 2019 12:15
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Sample : K3132-03MSD
Misc :
ALS Vial : 89 Sample Multiplier: 1

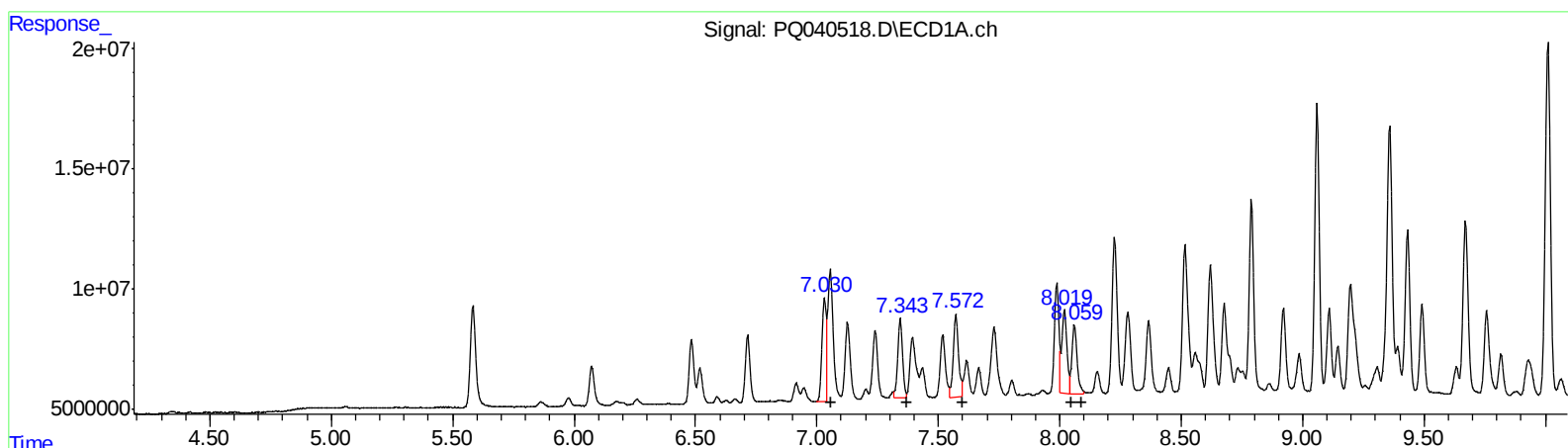
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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

R.T.	Response	Conc
7.03	56089739	724.65
7.34	44555216	395.58
7.57	51867340	375.78
8.02	51221794	339.29
8.06	43889647	291.51

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

R.T.	Response	Conc
6.17	46416961	805.52
6.46	38684721	440.00
6.51	39454666	436.04
6.71	44833441	405.99
7.16	28777160	253.46

(+) = Expected Retention Time

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Sample : K3132-03MSD
Misc :
ALS Vial : 89 Sample Multiplier: 1

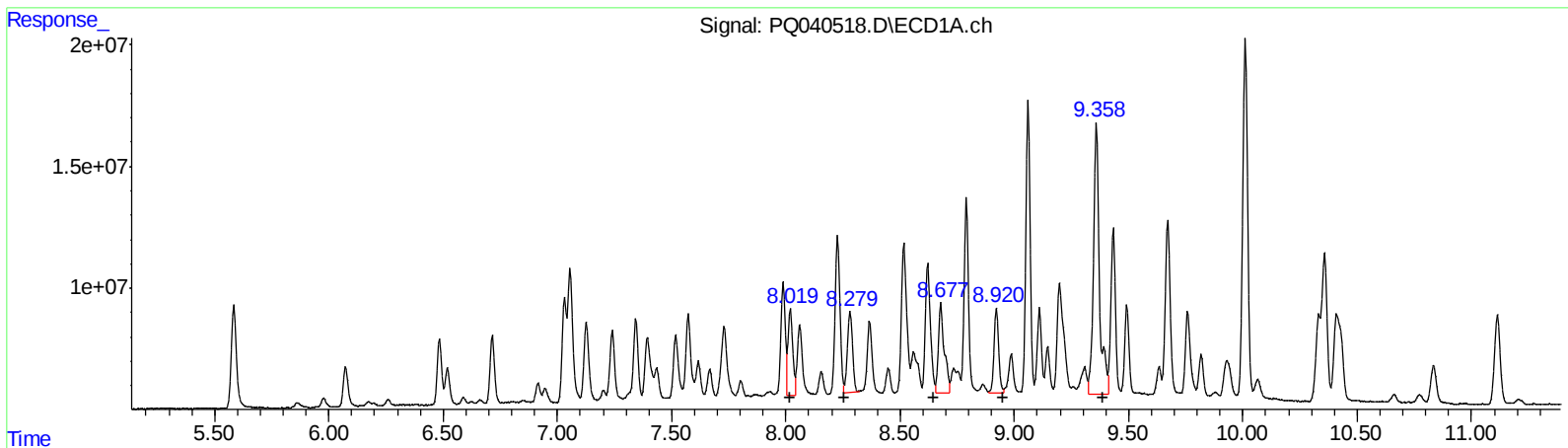
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
8.02 49764419 285.36
8.28 51566091 186.46
8.68 65679312 221.30
8.92 50403947 242.53
9.36 201662398 700.23

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.12 71518008 373.39
7.31 12684827 73.01
7.73 142155230 491.92
8.01 25686923 143.87
8.46 82696310 320.99

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 12:15
Operator : SM\AJ
Sample : K3132-03MSD
Misc :
ALS Vial : 89 Sample Multiplier: 1

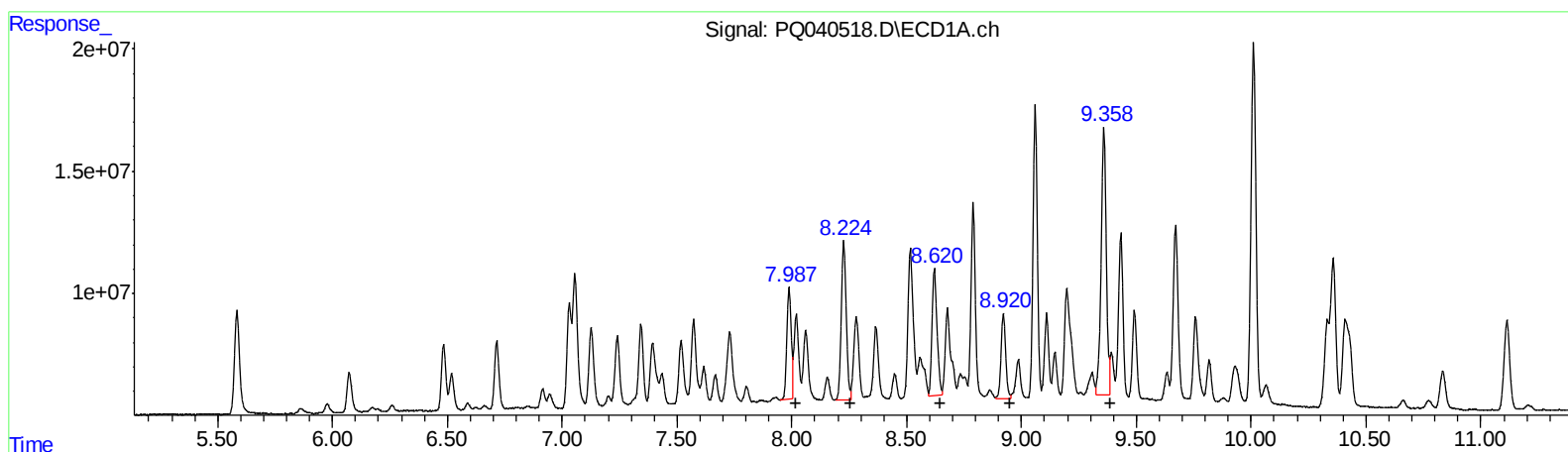
Instrument :
ECD_Q
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
7.99 63388245 363.48
8.22 97747470 353.45
8.62 78318971 263.89
8.92 50403947 242.53
9.36 173557221 602.64

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.12 71518008 373.39
7.28 49469569 284.75
7.73 68391332 236.66
7.98 30885646 172.98
8.42 139691070 542.22

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
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Sample : K3132-03MSD
Misc :
ALS Vial : 89 Sample Multiplier: 1

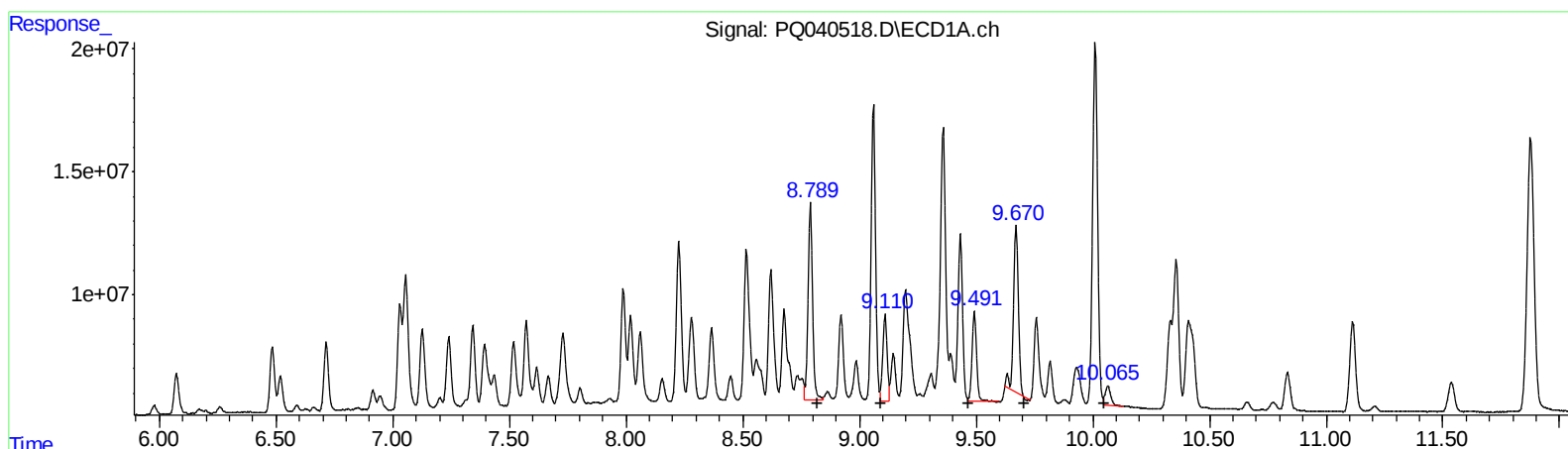
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.79 108080991 325.14
9.11 46572770 115.29
9.49 48407293 146.74
9.67 99483428 269.94
10.06 13620537 17.69

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.87 101185570 369.10
8.08 114131335 329.94
8.24 105947103 330.36
8.74 72177501 265.63
8.99 191777508 285.31

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 12:15
Operator : SM\AJ
Sample : K3132-03MSD
Misc :
ALS Vial : 89 Sample Multiplier: 1

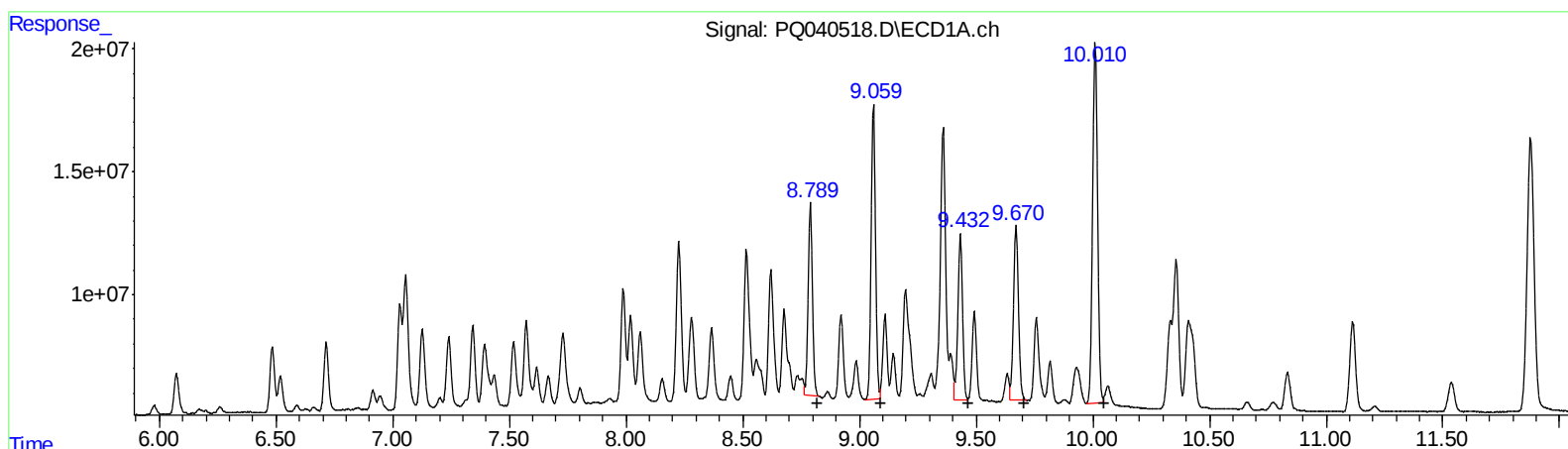
Instrument :
ECD_Q
ClientSampleId :
ETN16MSD

Manual Integrations
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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
8.79 99311424 298.76
9.06 156335715 387.00
9.43 93066559 282.12
9.67 105563188 286.44
10.01 217971096 283.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.87 101185570 369.10
8.08 114131335 329.94
8.24 105947103 330.36
8.74 72177501 265.63
8.99 191777508 285.31

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
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 Operator : SM\AJ
 Sample : K3132-03MSD
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETN16MSD

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...	5.584	4.726	66824264	50540008	20.399	23.531
2) SA Decachlor...	11.876	10.440	240.1E6	140.1E6	33.614	33.693
Target Compounds						
3) L1 AR-1016-1	7.030	6.169	52027041	43367133	310.995m	338.072
4) L1 AR-1016-2	7.055	6.190	85874599	64734506	326.641	335.390m
5) L1 AR-1016-3	7.126	6.404	49990810	34398046	292.895	318.945
6) L1 AR-1016-4	7.240	6.458	43711282	38684721	316.235	454.318 #
7) L1 AR-1016-5	7.572	6.709	50648169	44833441	365.099m	389.381
21) L5 AR-1248-1	7.030	6.168	56089739	46416961	724.651m	805.523m
22) L5 AR-1248-2	7.343	6.458	44555216	38684721	395.582m	440.002
23) L5 AR-1248-3	7.572	6.506	51867340	39454666	375.777m	436.043m
24) L5 AR-1248-4	8.019	6.709	51221794	44833441	339.285m	405.992
25) L5 AR-1248-5	8.059	7.164	43889647	28777160	291.512m	253.464m
26) L6 AR-1254-1	7.987	7.117	63388245	71518008	363.477m	373.392
27) L6 AR-1254-2	8.224	7.284	97747470	49469569	353.449m	284.749m
28) L6 AR-1254-3	8.620	7.734	78318971	68391332	263.892m	236.663m
29) L6 AR-1254-4	8.921	7.982	50403947	30885646	242.526	172.983m
30) L6 AR-1254-5	9.358	8.425	173.6E6	139.7E6	602.642m	542.215m
31) L7 AR-1260-1	8.789	7.871	99311424	101.2E6	298.763m	369.105
32) L7 AR-1260-2	9.059	8.075	156.3E6	114.1E6	387.001m	329.939
33) L7 AR-1260-3	9.432	8.239	93066559	105.9E6	282.115m	330.357
34) L7 AR-1260-4	9.670	8.735	105.6E6	72177501	286.442m	265.632
35) L7 AR-1260-5	10.010	8.989	218.0E6	191.8E6	283.056m	285.307

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

AJ
 06/05/19