

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 21:58
Operator : SM\AJ
Sample : K3893-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

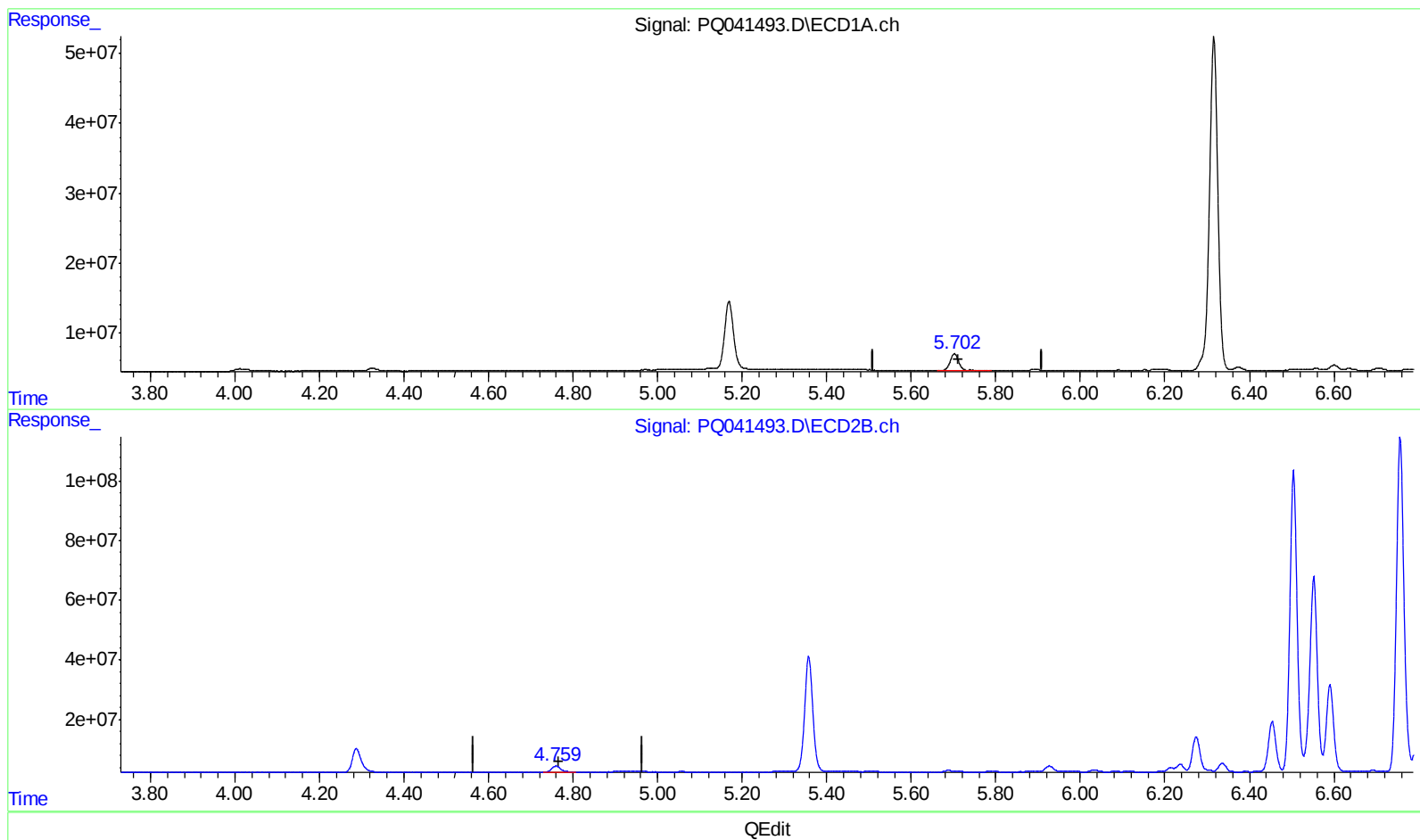
Instrument :
ECD_Q
ClientSampled :
BEP16

Manual Integrations
APPROVED

Ankita
7/30/2019 9:25:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:49:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

5.702min 9.174 ng/ml

response 35120509

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

4.759min 9.010 ng/ml

response 27084733

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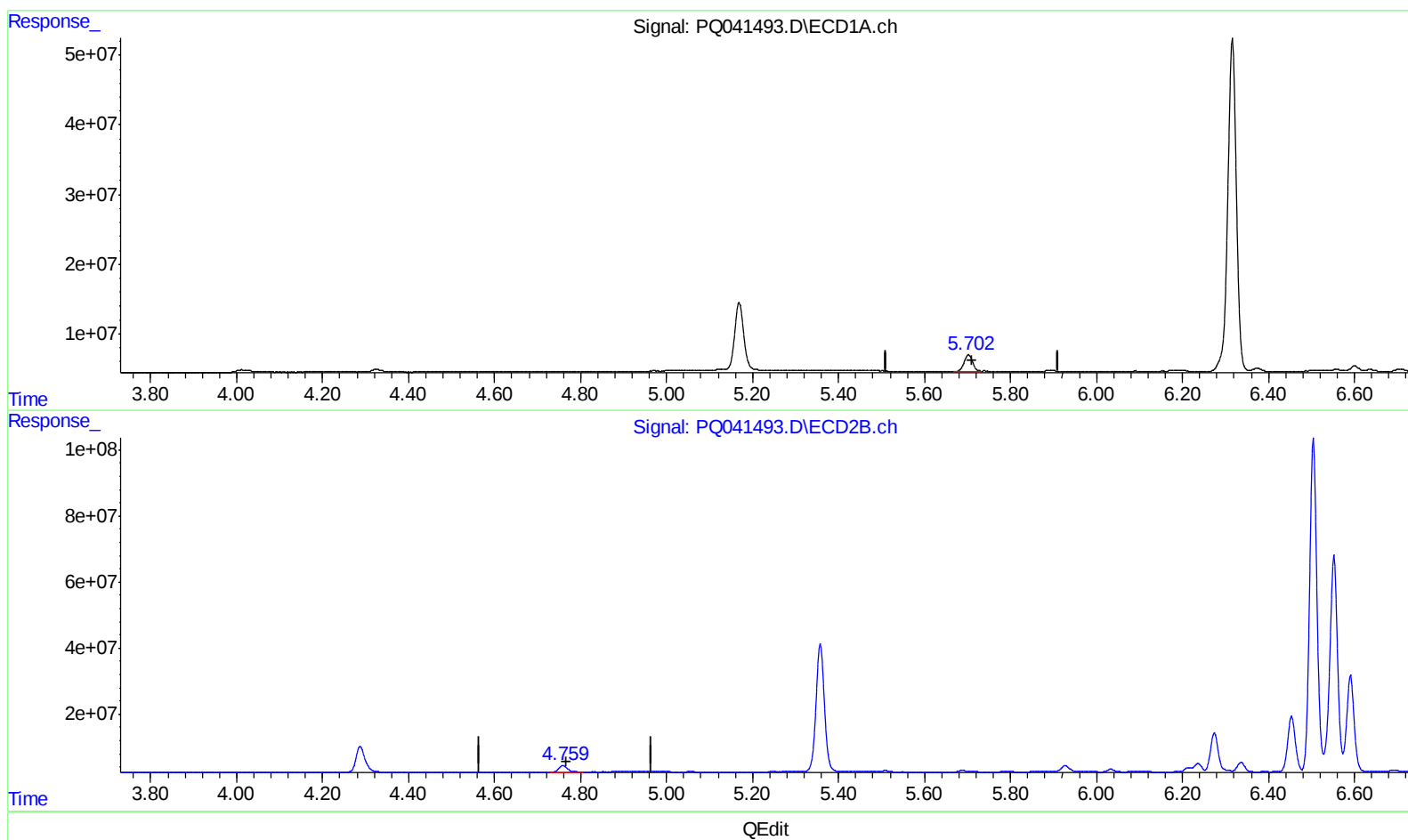
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ECD_Q
ClientSampleId :
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(1) Tetrachloro-m-xylene (SA)

5.702min 8.713 ng/ml m

response 33354146

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

4.759min 9.010 ng/ml

response 27084733

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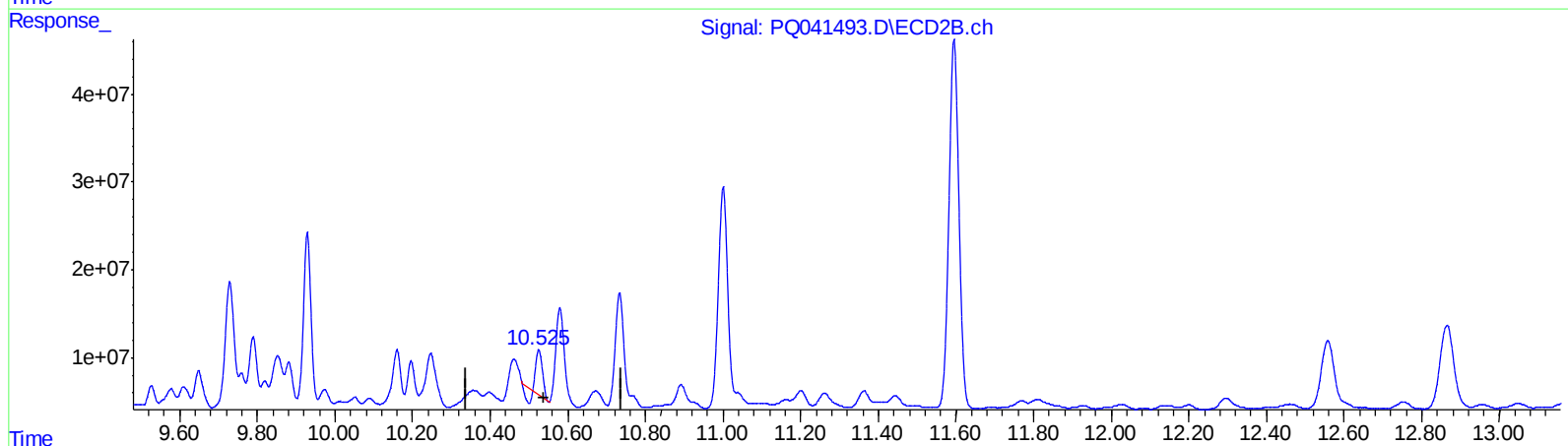
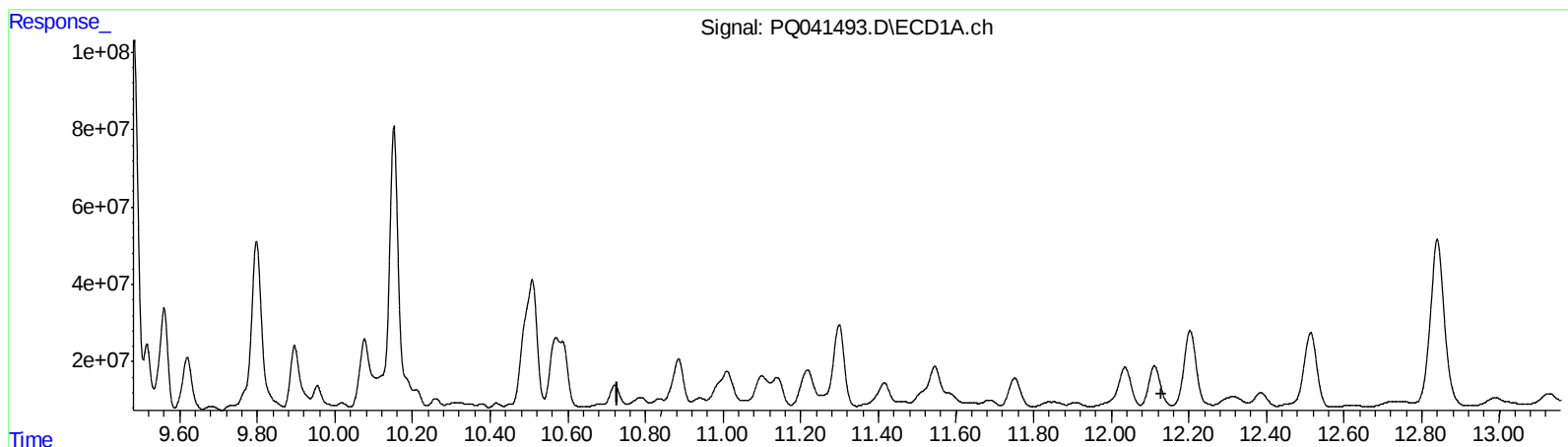
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QEdit

(2) Decachlorobiphenyl (SA)

12.111min -0.853 ng/ml

response -8827844

(2) Decachlorobiphenyl #2 (SA)

10.525min 10.488 ng/ml

response 47791488

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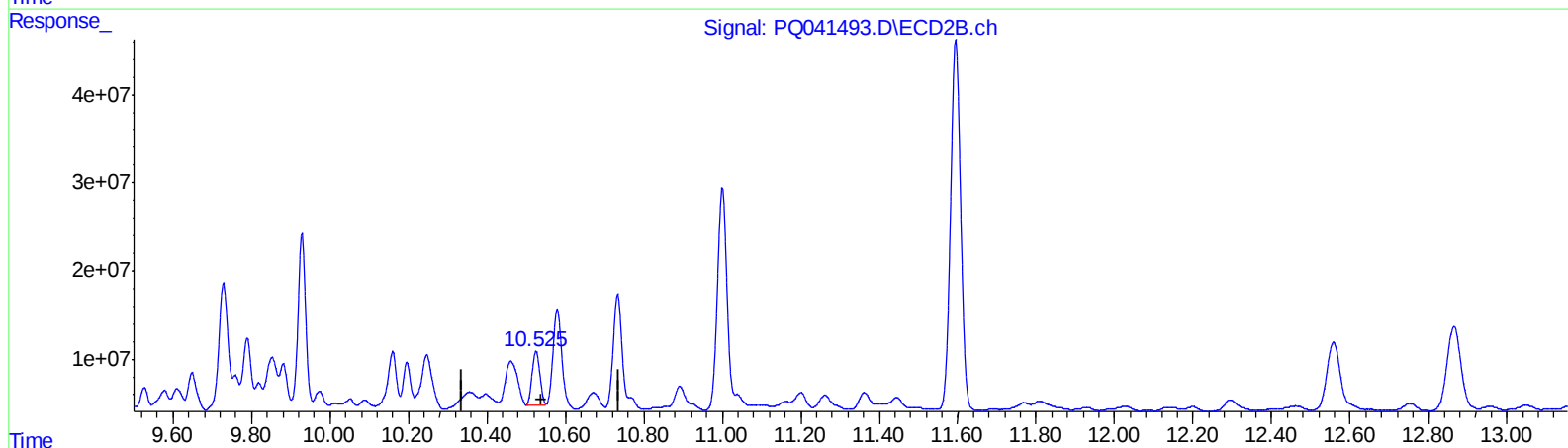
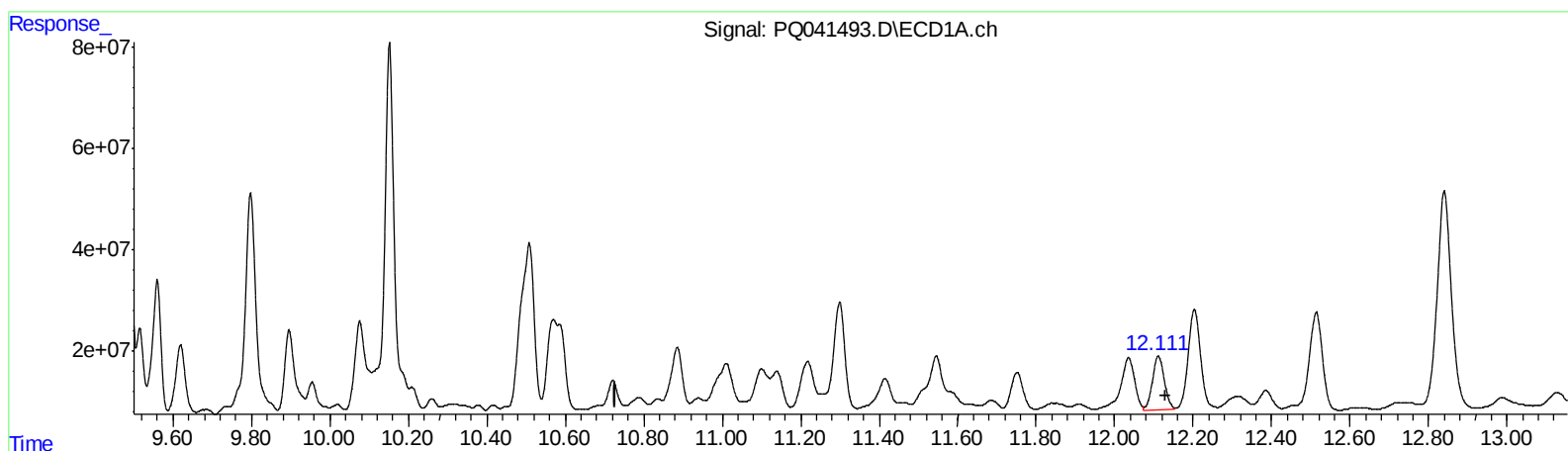
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ClientSampleId :
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

12.111min 21.416 ng/ml m

response 221526946

(2) Decachlorobiphenyl #2 (SA)

10.525min 18.442 ng/ml m

response 84035557

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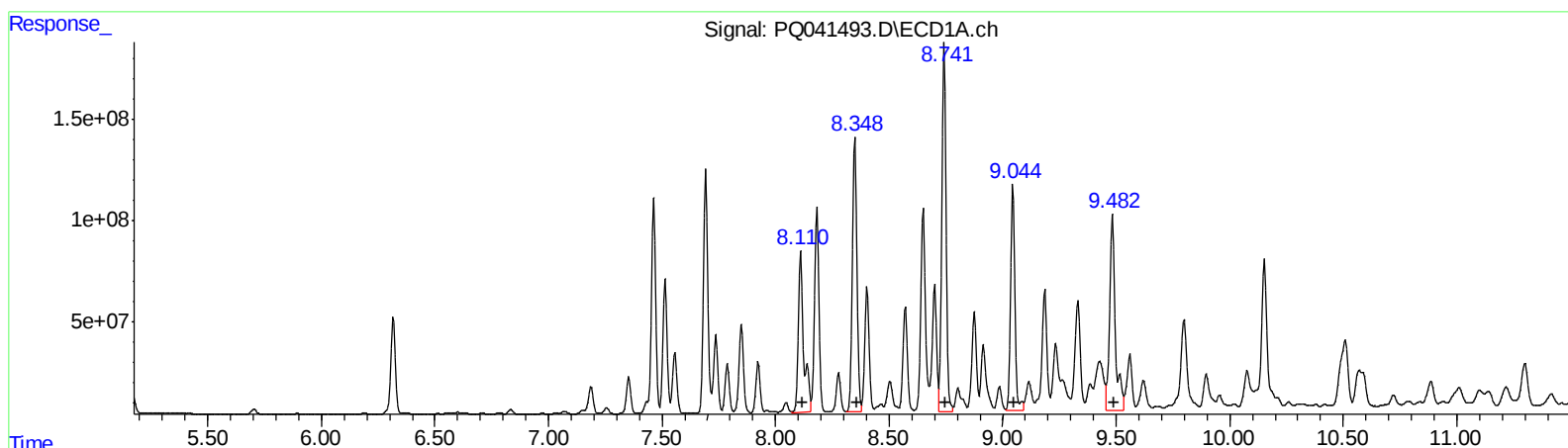
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 1313470817 6479.82
8.35 1891133113 5475.30
8.74 2374423899 5729.99
9.04 1476002822 4078.18
9.48 1668925866 4156.42
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 1094652565 4304.49
7.33 1020124197 4458.83
7.78 2085270111 5137.53
8.03 1082086749 3960.91
8.48 1064600209 2666.35

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041493.D
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Acq On : 24 Jul 2019 21:58
Operator : SM\AJ
Sample : K3893-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

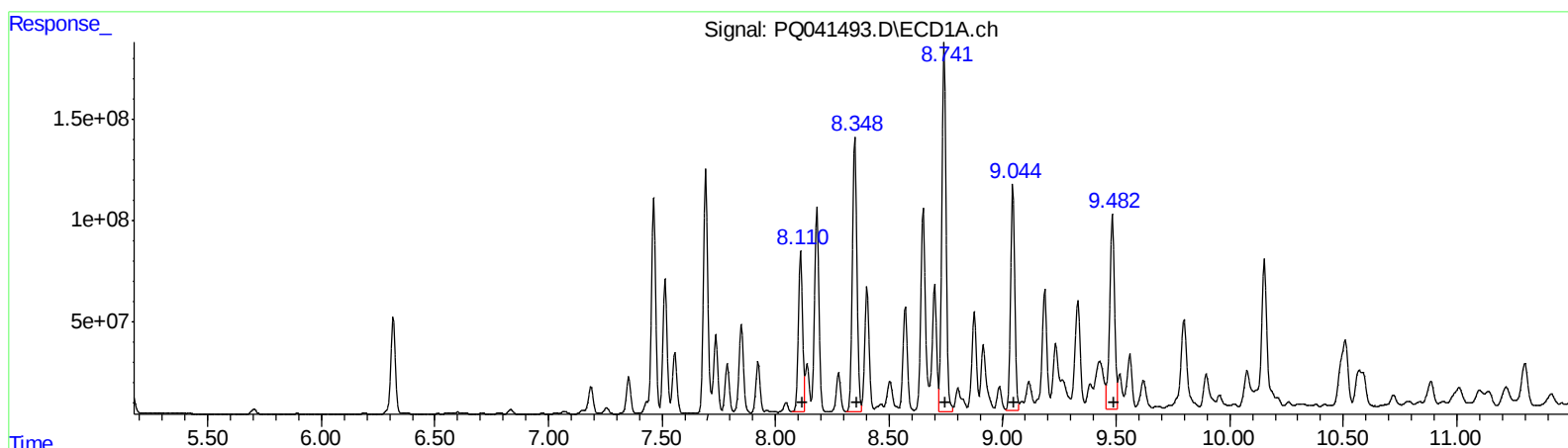
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.11 1026126110 5062.25
8.35 1891133113 5475.30
8.74 2374423899 5729.99
9.04 1421402636 3927.32
9.48 1421254728 3539.60

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 1094652565 4304.49
7.33 1020124197 4458.83
7.78 2085270111 5137.53
8.03 1082086749 3960.91
8.48 1064600209 2666.35

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
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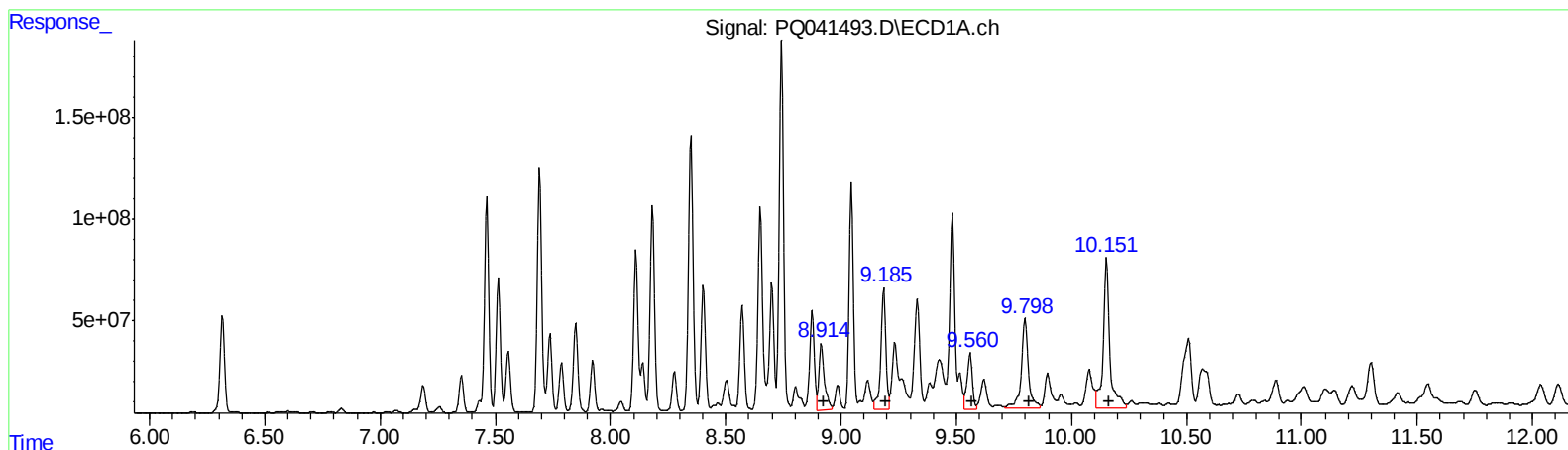
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.91 538659540 1782.97
9.18 915925619 1998.23
9.56 433927252 1021.99
9.80 968137476 2299.90
10.15 1453293212 1360.02

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 922031835 3466.88
8.13 545270177 1502.74
8.29 541120121 1723.19
8.79 242482976 851.77
9.04 1037990896 1395.93

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
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Misc :
ALS Vial : 38 Sample Multiplier: 1

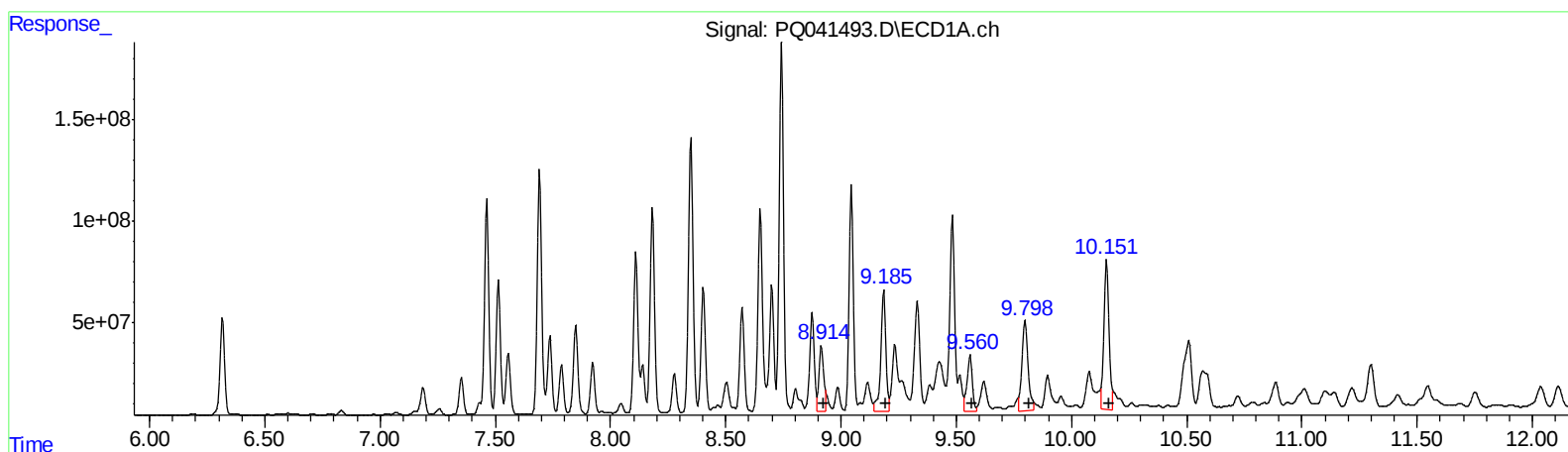
Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.91 446473812 1477.84
9.18 915925619 1998.23
9.56 433927252 1021.99
9.80 824611532 1958.94
10.15 1151247780 1077.36

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 454344601 1708.35
8.13 574797748 1584.12
8.29 541120121 1723.19
8.79 242482976 851.77
9.04 825358170 1109.97

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 21:58
 Operator : SM\AJ
 Sample : K3893-12
 Misc :
 ALS Vial : 38 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...	5.702	4.759	33354146	27084733	8.713m	9.010
2) SA Decachlor...	12.111	10.525	221.5E6	84035557	21.416m	18.442m
Target Compounds						
26) L6 AR-1254-1	8.110	7.167	1026.1E6	1094.7E6	5062.249m	4304.486
27) L6 AR-1254-2	8.348	7.335	1891.1E6	1020.1E6	5475.298	4458.825
28) L6 AR-1254-3	8.742	7.783	2374.4E6	2085.3E6	5729.992	5137.534
29) L6 AR-1254-4	9.044	8.031	1421.4E6	1082.1E6	3927.324m	3960.915
30) L6 AR-1254-5	9.482	8.478	1421.3E6	1064.6E6	3539.603m	2666.347
31) L7 AR-1260-1	8.914	7.931	446.5E6	454.3E6	1477.836m	1708.355m
32) L7 AR-1260-2	9.185	8.127	915.9E6	574.8E6	1998.230	1584.121m
33) L7 AR-1260-3	9.560	8.292	433.9E6	541.1E6	1021.993	1723.194 #
34) L7 AR-1260-4	9.798	8.791	824.6E6	242.5E6	1958.939m	851.774 #
35) L7 AR-1260-5	10.151	9.042	1151.2E6	825.4E6	1077.358m	1109.974m

AJ
 07/31/19

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