

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 10:18
Operator : SM\AJ
Sample : K3850-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

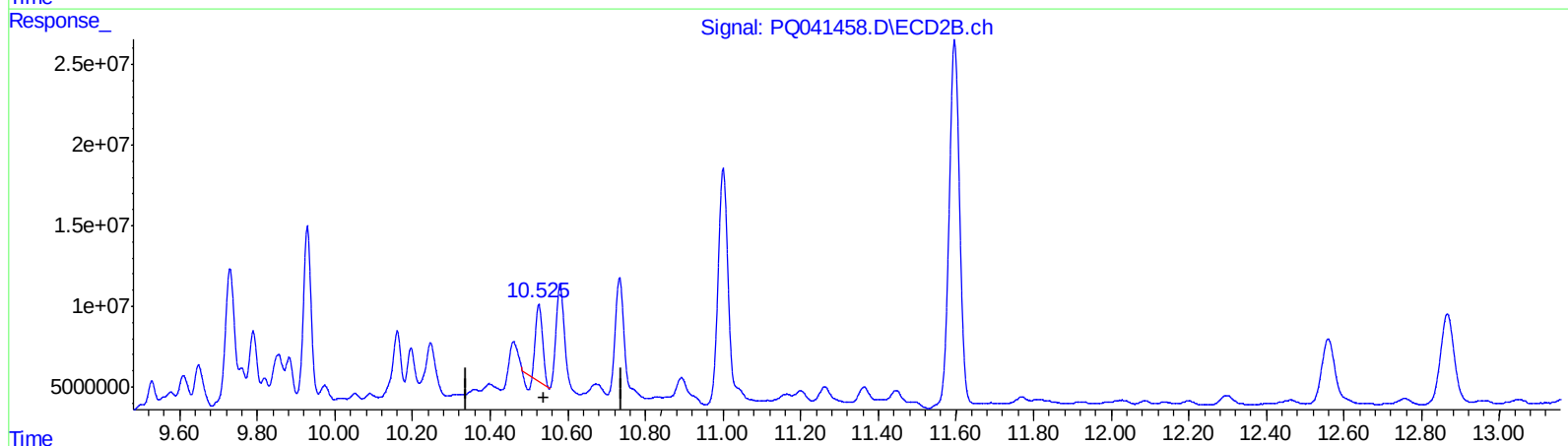
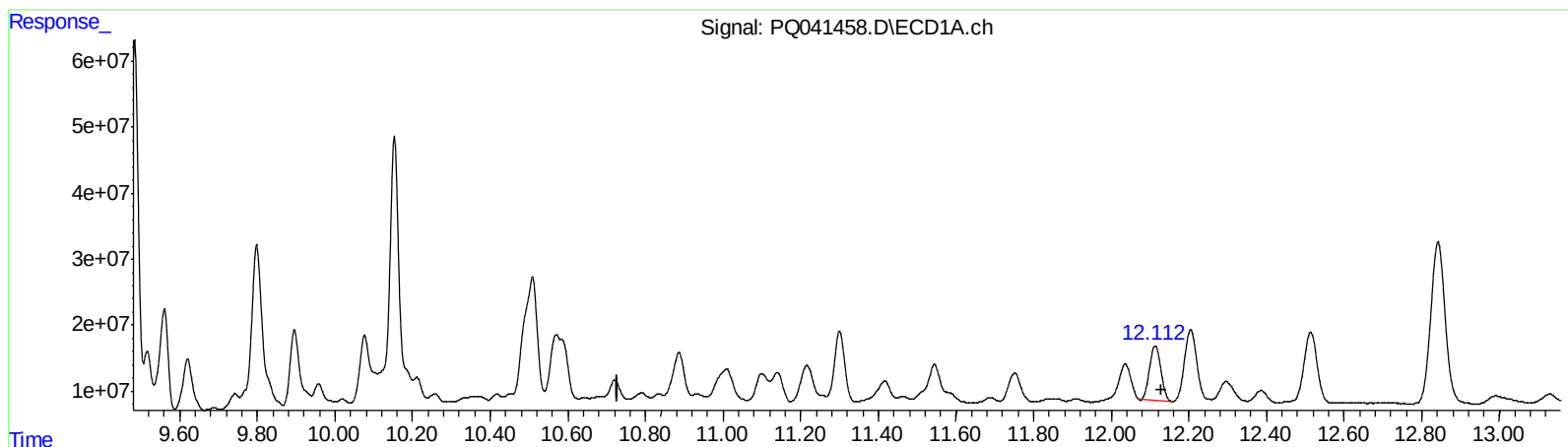
Instrument :
ECD_Q
ClientSampleId :
BENR9

Manual Integrations
APPROVED

Ankita
7/30/2019 9:23:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:31:07 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



QEdit

(2) Decachlorobiphenyl (SA)

12.113min 16.352 ng/ml

response 169139035

(2) Decachlorobiphenyl #2 (SA)

10.525min 11.758 ng/ml

response 53579148

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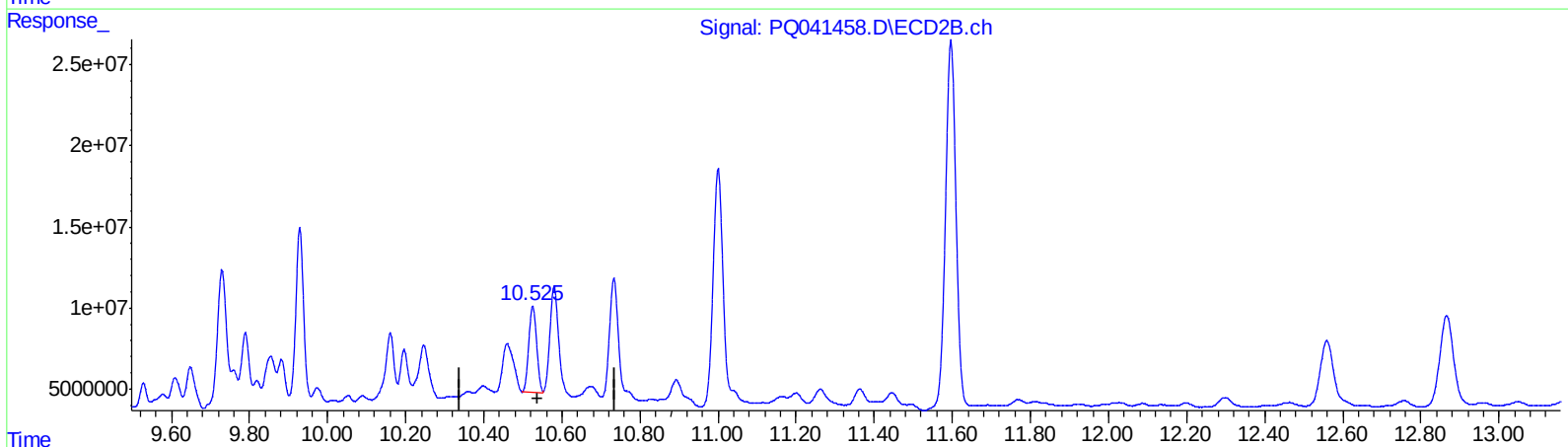
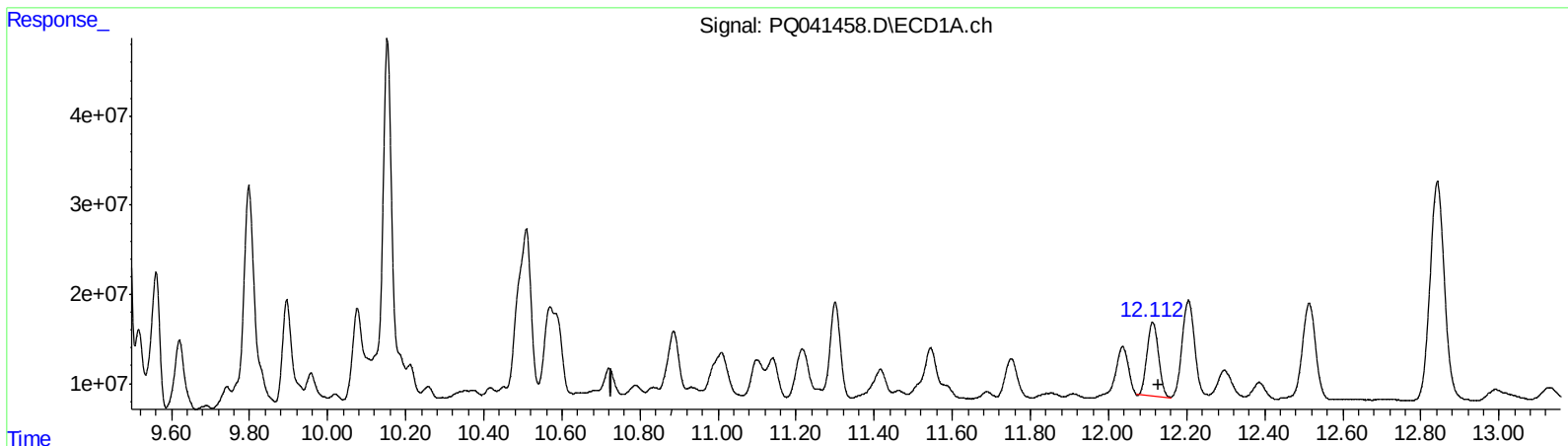
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(2) Decachlorobiphenyl (SA)

12.113min 16.352 ng/ml

response 169139035

(2) Decachlorobiphenyl #2 (SA)

10.525min 16.337 ng/ml m

response 74444437

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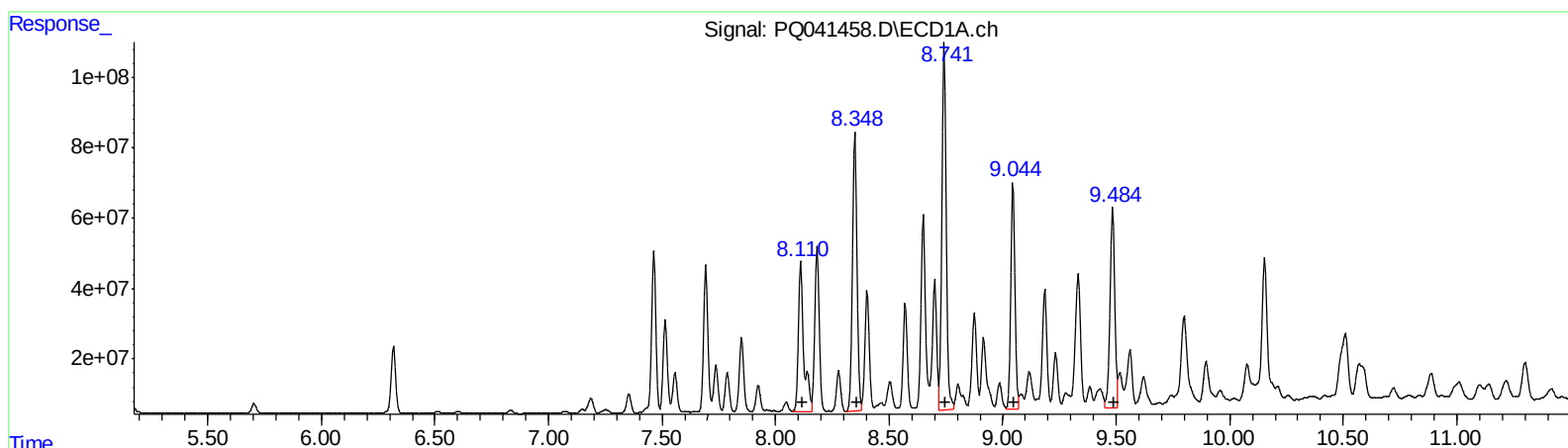
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 702753714 3466.94
8.35 1098002705 3178.99
8.74 1392596166 3360.63
9.04 824059016 2276.87
9.48 830545631 2068.46
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 590384387 2321.56
7.34 603025182 2635.74
7.78 1274628001 3140.33
8.03 633117796 2317.49
8.48 660081852 1653.21

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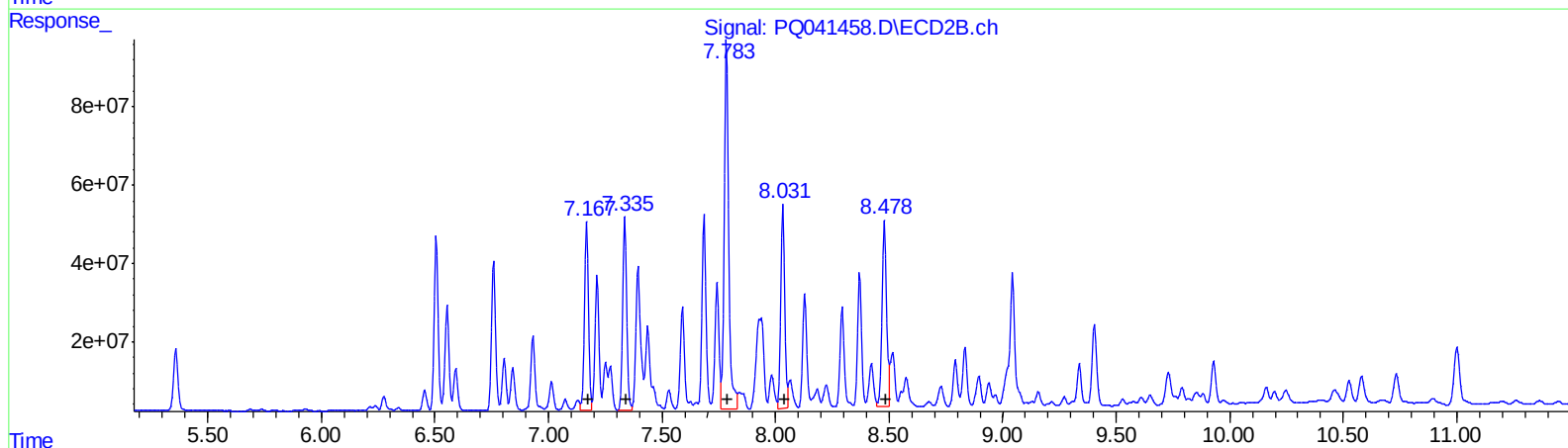
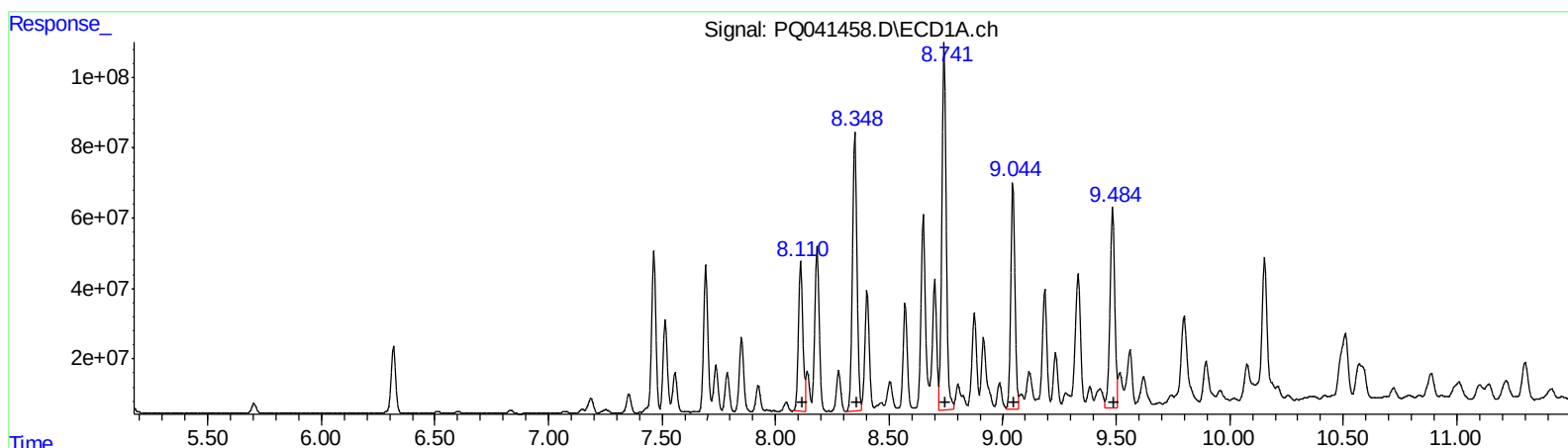
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 567858692 2801.45
8.35 1098002705 3178.99
8.74 1392596166 3360.63
9.04 824059016 2276.87
9.48 830545631 2068.46
(26) AR-1254-1 #2 (L6)
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7.17 590384387 2321.56
7.34 603025182 2635.74
7.78 1274628001 3140.33
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8.48 660081852 1653.21

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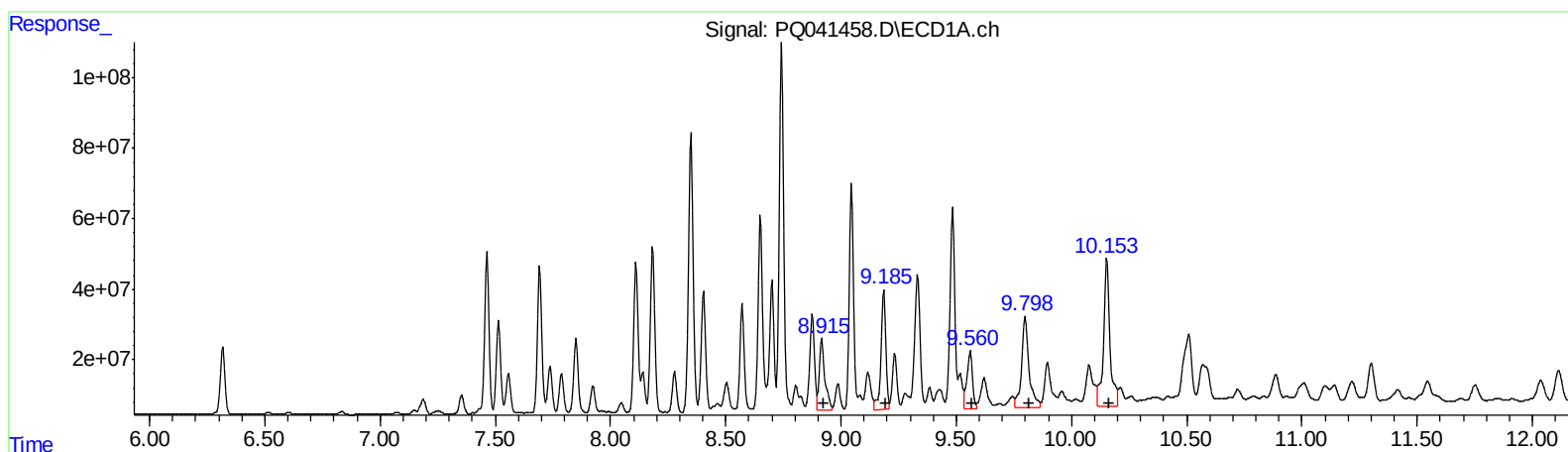
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.92 340510955 1127.10
9.19 496948586 1084.17
9.56 269804386 635.45
9.80 576749426 1370.12
10.15 821111122 768.41

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.94 250327206 941.24
8.13 337437794 929.97
8.29 330041765 1051.02
8.79 157547233 553.42
9.04 623352956 838.31

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

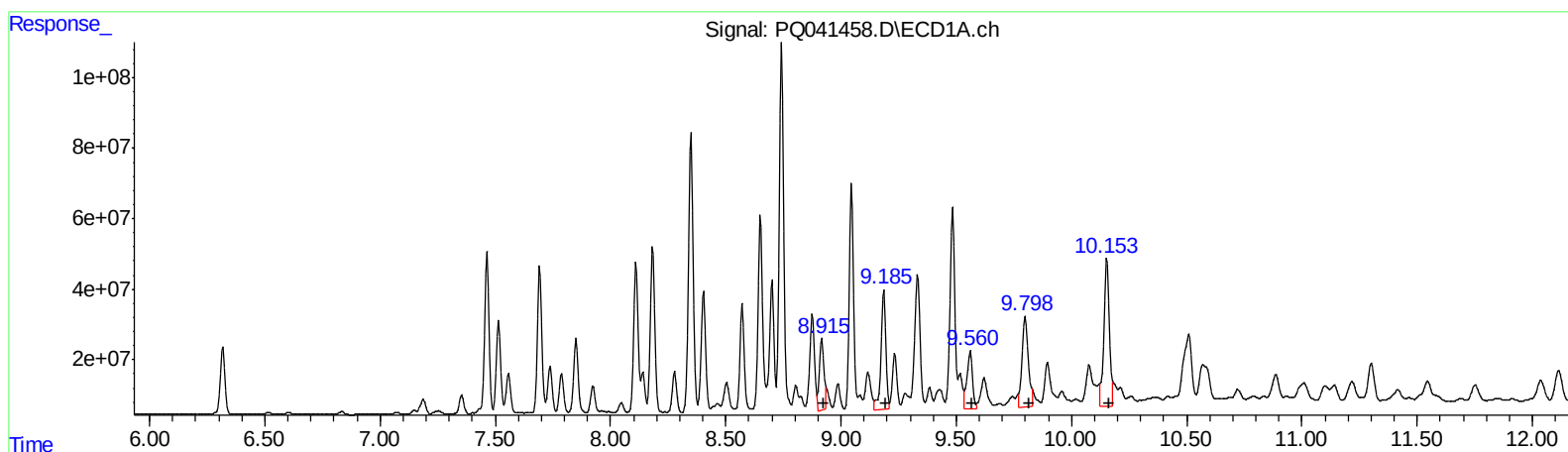
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.92 277408117 918.23
9.19 496948586 1084.17
9.56 269804386 635.45
9.80 481981000 1144.99
10.15 698059555 653.26

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.93 299058266 1124.47
8.13 360777113 994.29
8.29 322663873 1027.52
8.79 157547233 553.42
9.04 469551871 631.47

(+) = Expected Retention Time

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 ECD_Q
 ClientSampleId :
 BENR9

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.703	4.760	40883172	32156019	10.680	10.697
2) SA Decachlor...	12.113	10.525	169.1E6	74444437	16.352	16.337m>
Target Compounds						
26) L6 AR-1254-1	8.110	7.168	567.9E6	590.4E6	2801.451m	2321.560
27) L6 AR-1254-2	8.348	7.335	1098.0E6	603.0E6	3178.989	2635.742
28) L6 AR-1254-3	8.742	7.783	1392.6E6	1274.6E6	3360.632	3140.334
29) L6 AR-1254-4	9.045	8.032	824.1E6	633.1E6	2276.868	2317.490
30) L6 AR-1254-5	9.484	8.479	830.5E6	660.1E6	2068.455	1653.210
31) L7 AR-1260-1	8.915	7.927	277.4E6	299.1E6	918.226m	1124.472m
32) L7 AR-1260-2	9.185	8.128	496.9E6	360.8E6	1084.168	994.288m
33) L7 AR-1260-3	9.561	8.293	269.8E6	322.7E6	635.448	1027.521m#
34) L7 AR-1260-4	9.798	8.791	482.0E6	157.5E6	1144.990m	553.419 #
35) L7 AR-1260-5	10.153	9.042	698.1E6	469.6E6	653.256m	631.472m

AJ
 07/31/19

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