

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 12:55
Operator : SM\AJ
Sample : K3850-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

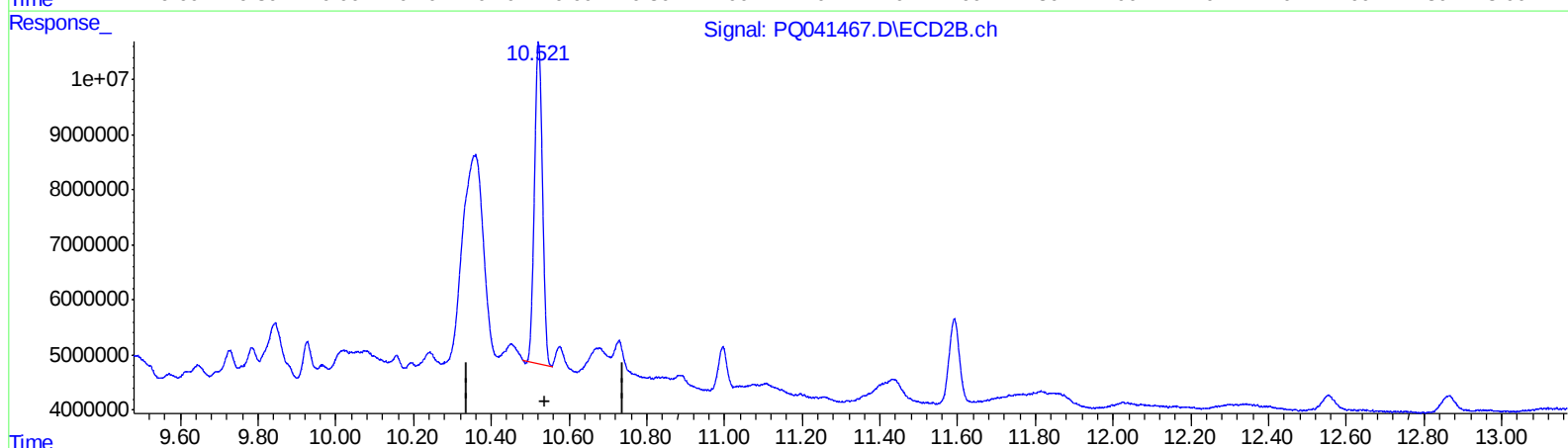
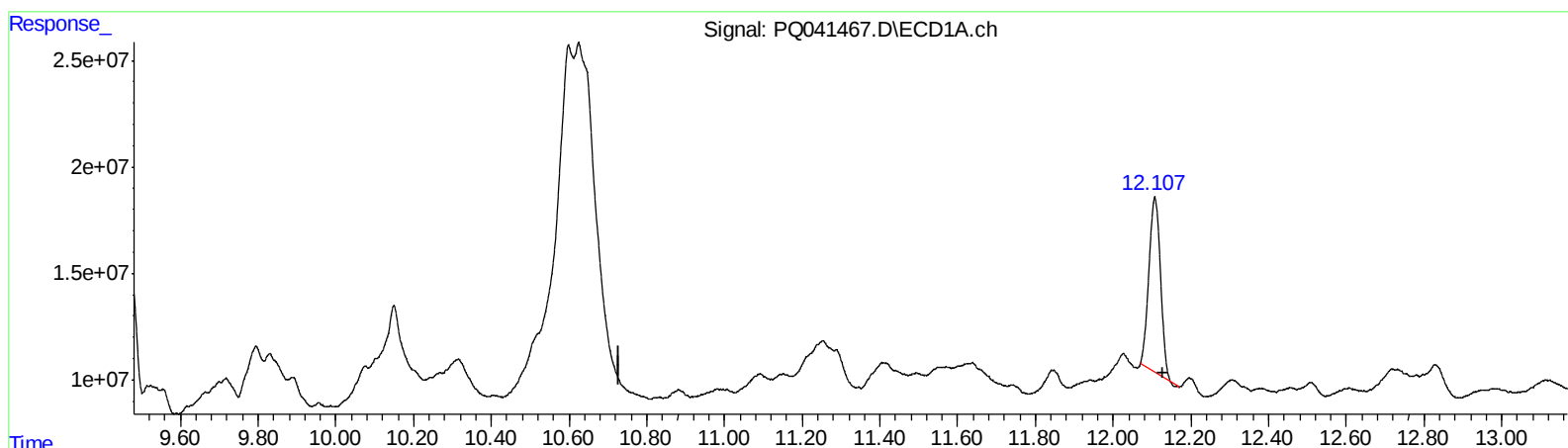
Instrument :
ECD_Q
ClientSampleId :
BENS7

Manual Integrations
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Ankita
7/30/2019 9:24:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:36:11 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)

12.107min 16.366 ng/ml

response 169284896

(2) Decachlorobiphenyl #2 (SA)

10.522min 18.293 ng/ml

response 83355238

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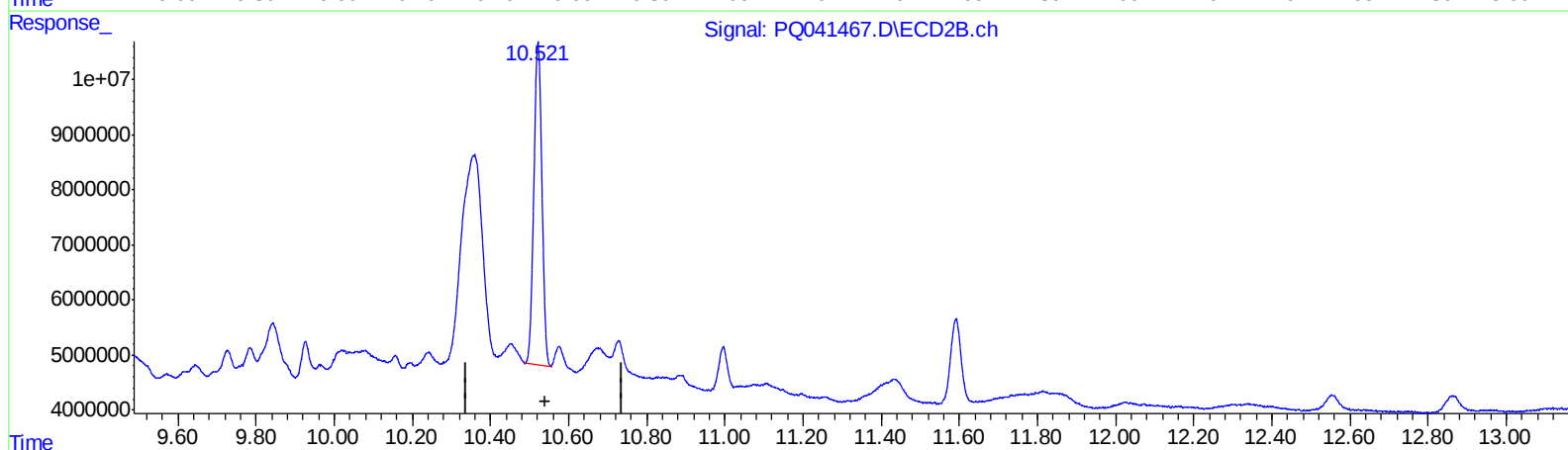
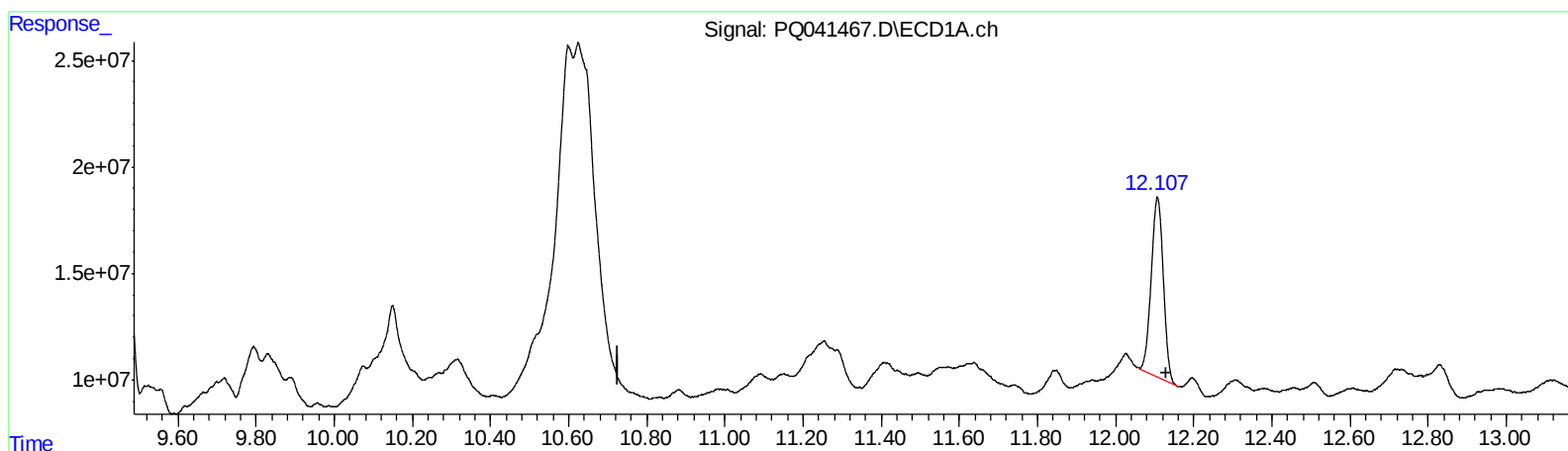
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QEdit

(2) Decachlorobiphenyl (SA)

12.107min 17.625 ng/ml m

response 182305793

(2) Decachlorobiphenyl #2 (SA)

10.521min 18.501 ng/ml m

response 84303932

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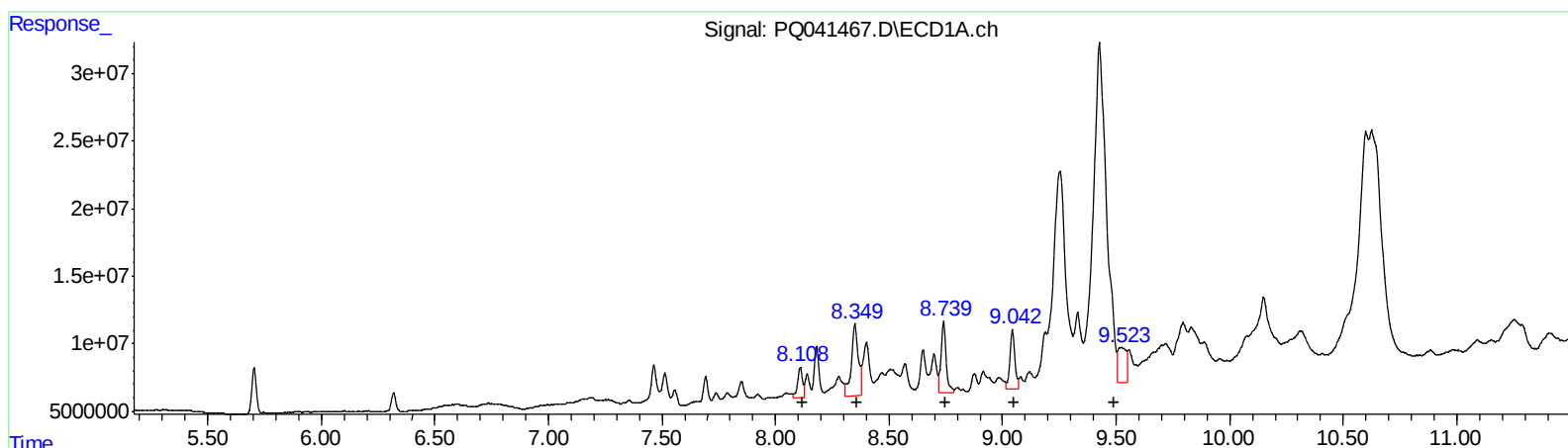
Instrument :
ECD_Q
ClientSampled :
BENS7

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(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 35114483 173.23
8.35 111417813 322.58
8.74 81962194 197.79
9.04 66189950 182.88
9.52 65773705 163.81
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 43403916 170.68
7.33 36292921 158.63
7.78 81305355 200.31
8.03 41941572 153.52
8.48 37602742 94.18

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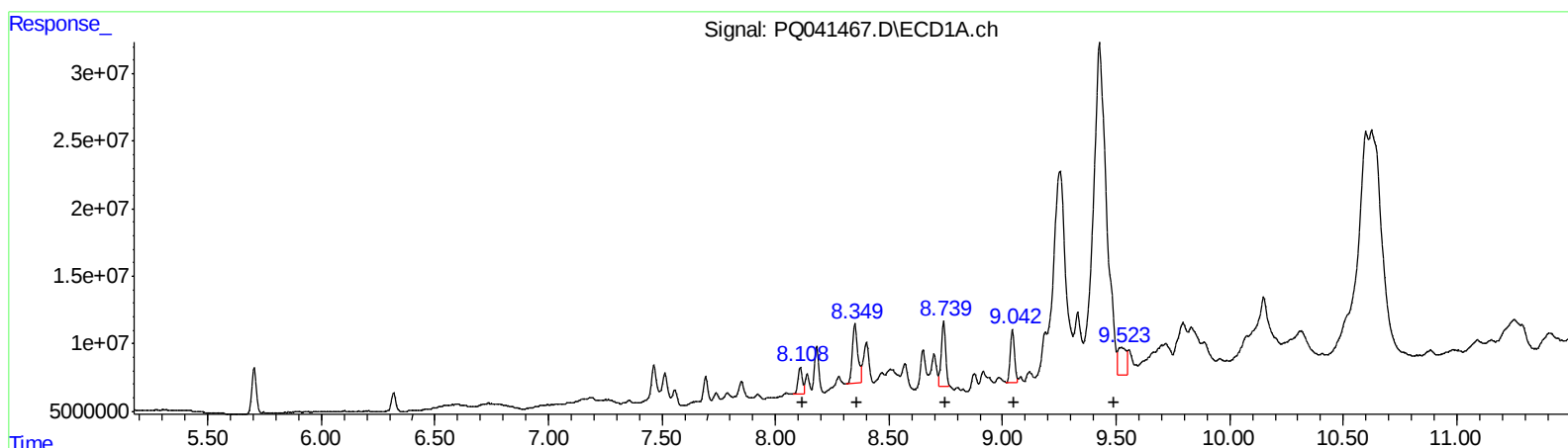
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(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.11	25534652	125.97
8.35	71332281	206.52
8.74	64452912	155.54
9.04	51478477	142.23
9.52	49002574	122.04

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.17	39558055	155.55
7.33	36292921	158.63
7.78	56989881	140.41
8.03	43703965	159.98
8.48	37602742	94.18

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Sample : K3850-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

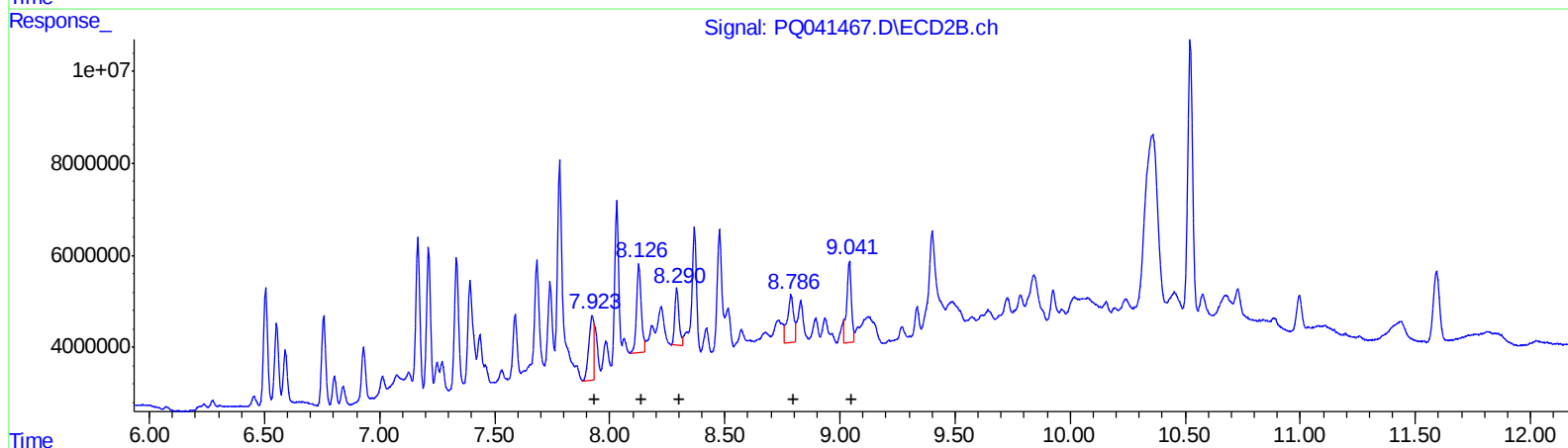
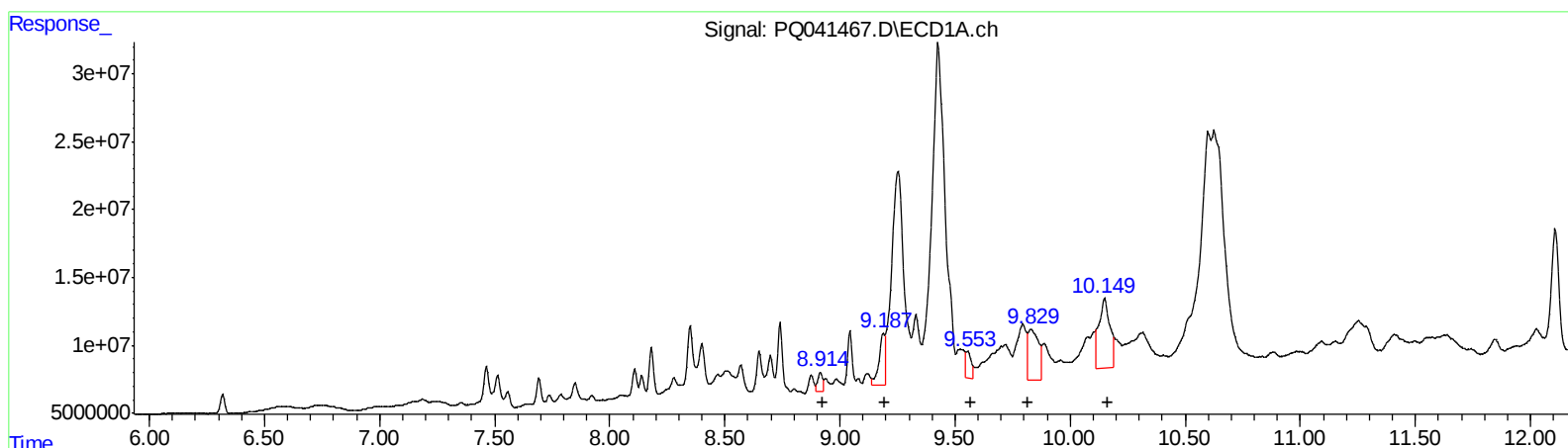
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ClientSampleId :
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QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.91 22225355 73.57
9.19 66274163 144.59
9.55 29923429 70.48
9.83 116344752 276.39
10.15 171213929 160.23

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 20582112 77.39
8.13 27153251 74.83
8.29 15414822 49.09
8.79 18451613 64.82
9.04 24748949 33.28

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Operator : SM\AJ
Sample : K3850-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

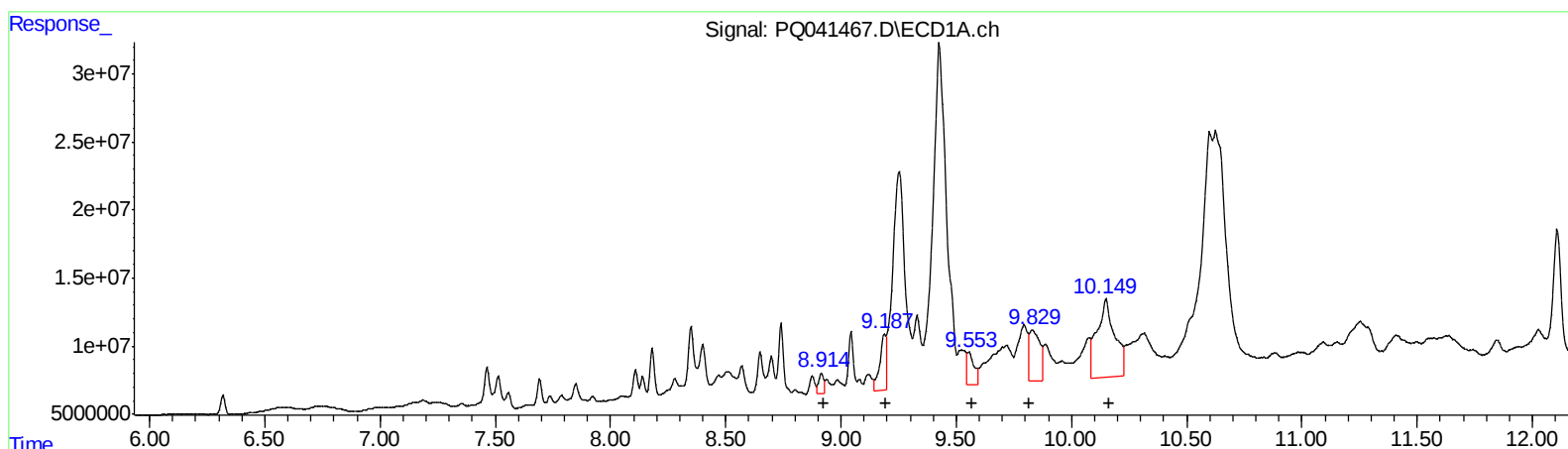
Instrument :
ECD_Q
ClientSampled :
BENS7

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 (L7)
R.T. Response Conc
8.91 23344464 77.27
9.19 74900261 163.41
9.55 49567009 116.74
9.83 116344752 276.39
10.15 310457889 290.53
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.92 28538213 107.30
8.13 22951596 63.25
8.29 14631510 46.59
8.79 23282087 81.78
9.04 32413038 43.59

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041467.D
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 Acq On : 24 Jul 2019 12:55
 Operator : SM\AJ
 Sample : K3850-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.704	4.760	45662521	41455662	11.928	13.791
2) SA Decachlor...	12.107	10.521	182.3E6	84303932	17.625m	18.501m
Target Compounds						
26) L6 AR-1254-1	8.108	7.166	25534652	39558055	125.972m	155.554m
27) L6 AR-1254-2	8.349	7.334	71332281	36292921	206.525m	158.631
28) L6 AR-1254-3	8.739	7.782	64452912	56989881	155.539m	140.407m
29) L6 AR-1254-4	9.042	8.030	51478477	43703965	142.235m	159.976m
30) L6 AR-1254-5	9.523	8.477	49002574	37602742	122.040m	94.178
31) L7 AR-1260-1	8.914	7.923	22225355	20582112	73.566m	77.390m
32) L7 AR-1260-2	9.187	8.126	66274163	27153251	144.587m	74.833m#
33) L7 AR-1260-3	9.553	8.290	29923429	15414822	70.476m	49.088m#
34) L7 AR-1260-4	9.830	8.786	116.3E6	18451613	276.388	64.815m#
35) L7 AR-1260-5	10.149	9.041	171.2E6	24748949	160.225m	33.283m#

AT
 07/31/19

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