

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 20:19
Operator : SM\AJ
Sample : K4028-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

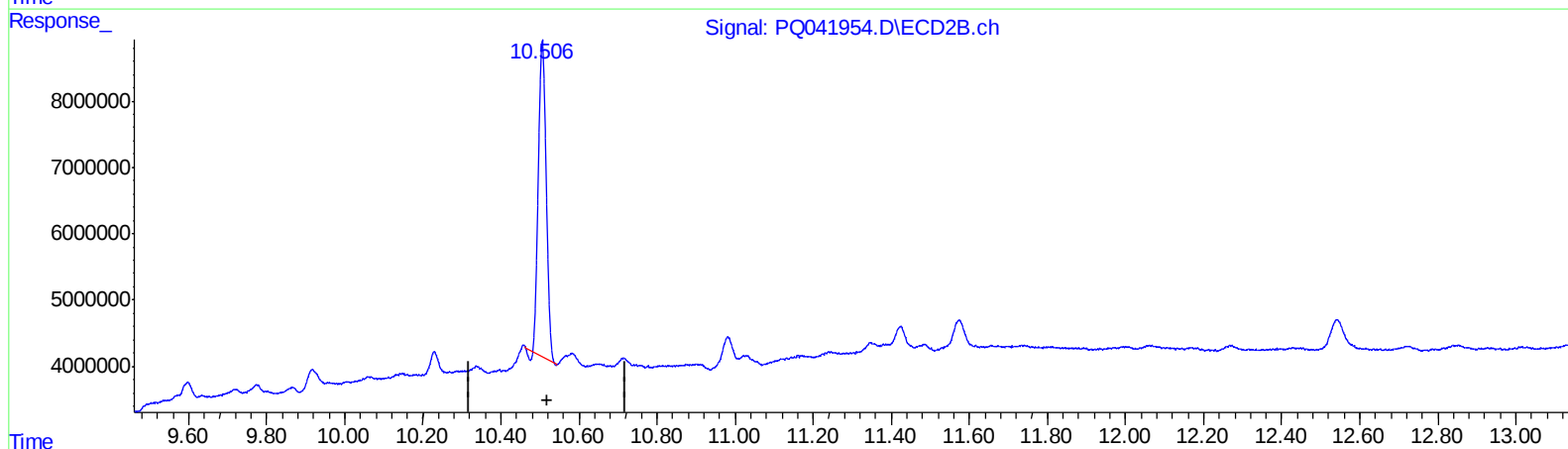
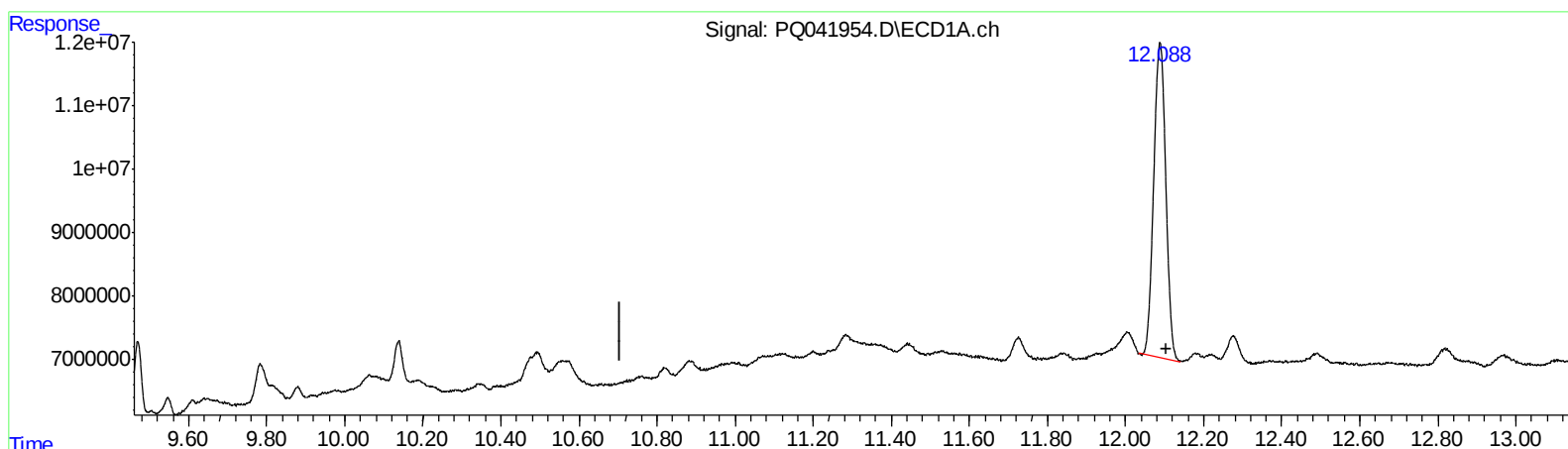
Instrument :
ECD_Q
ClientSampleId :
BENW3

Manual Integrations
APPROVED

Ankita
8/2/2019 2:02:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:06:38 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

(2) Decachlorobiphenyl (SA)

12.089min 12.656 ng/ml

response 106708186

(2) Decachlorobiphenyl #2 (SA)

10.506min 13.791 ng/ml

response 66711444

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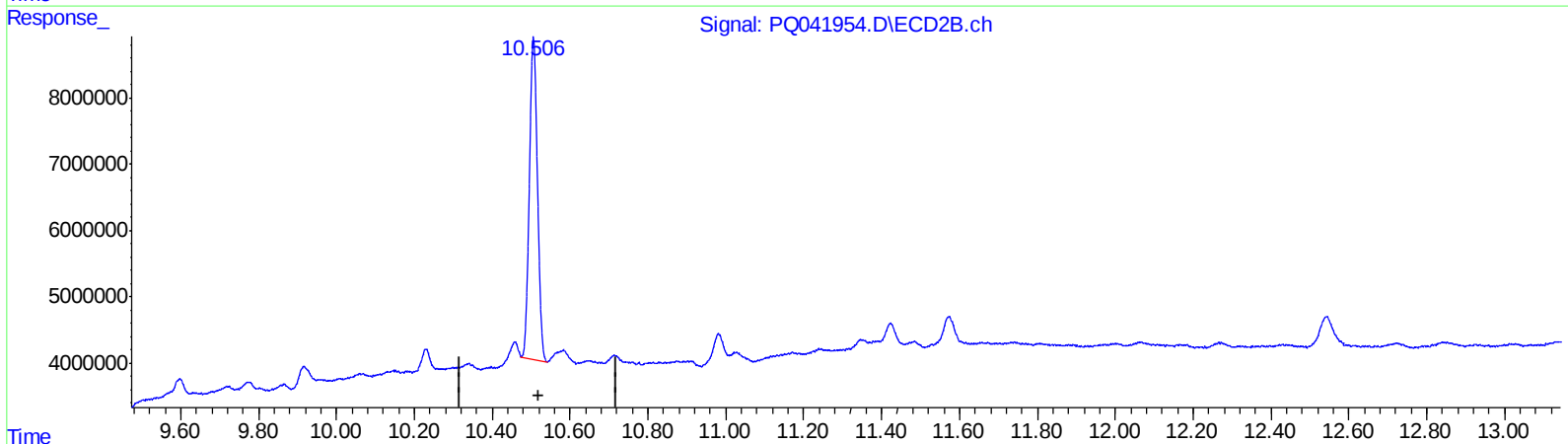
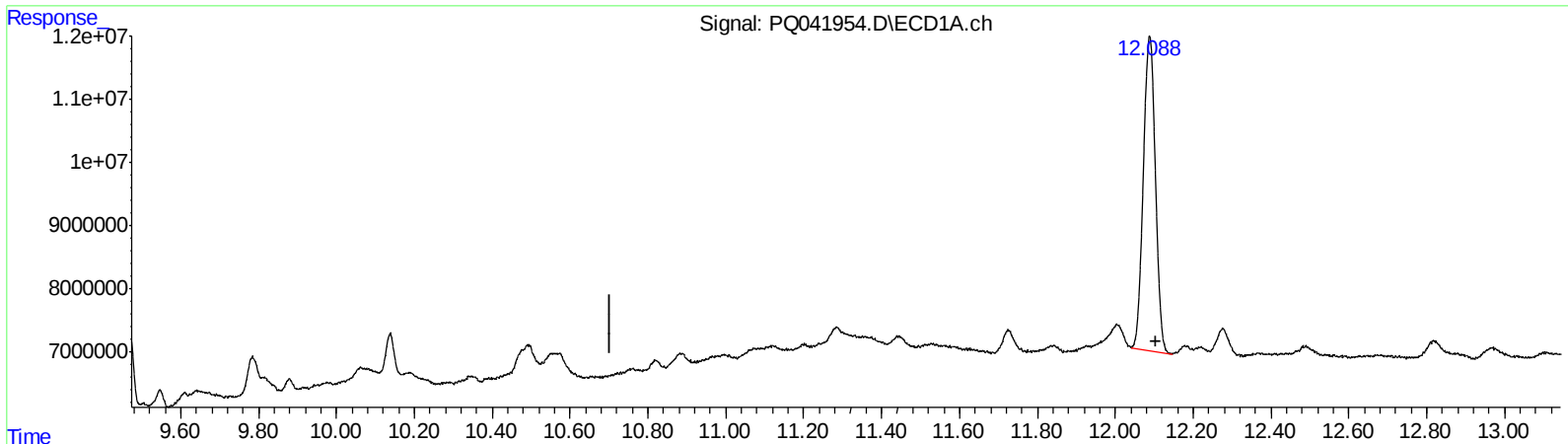
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QEdit

(2) Decachlorobiphenyl (SA)

12.088min 12.758 ng/ml m

response 107566945

(2) Decachlorobiphenyl #2 (SA)

10.506min 14.515 ng/ml m

response 70214263

(+) = Expected Retention Time

PQ072719CLP.M Fri Aug 02 03:44:52 2019

Page: 1

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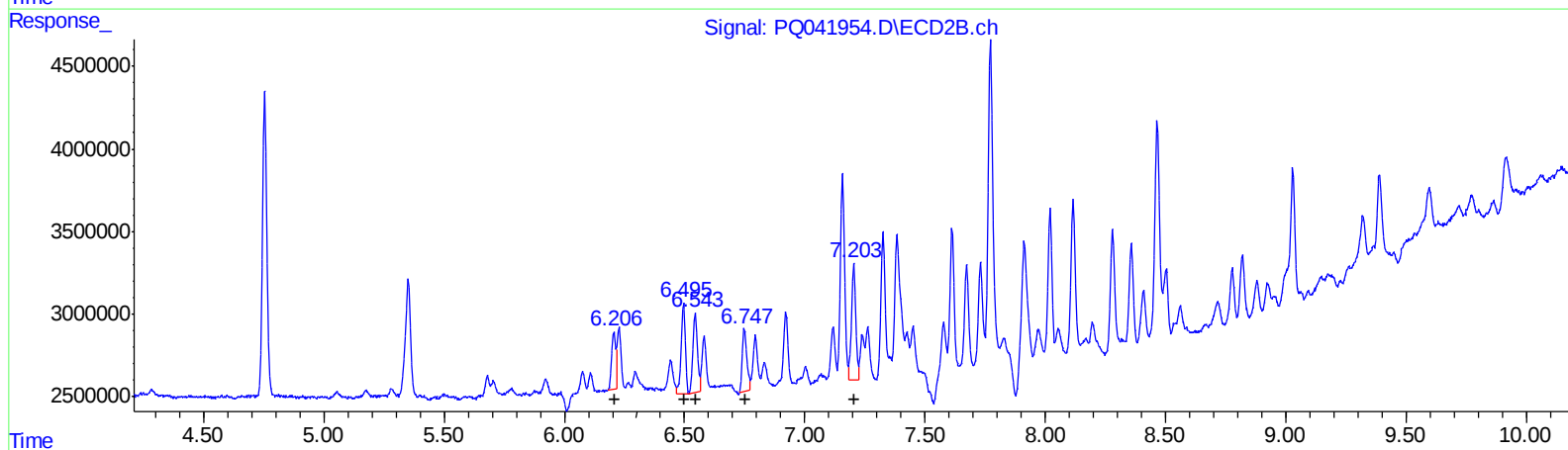
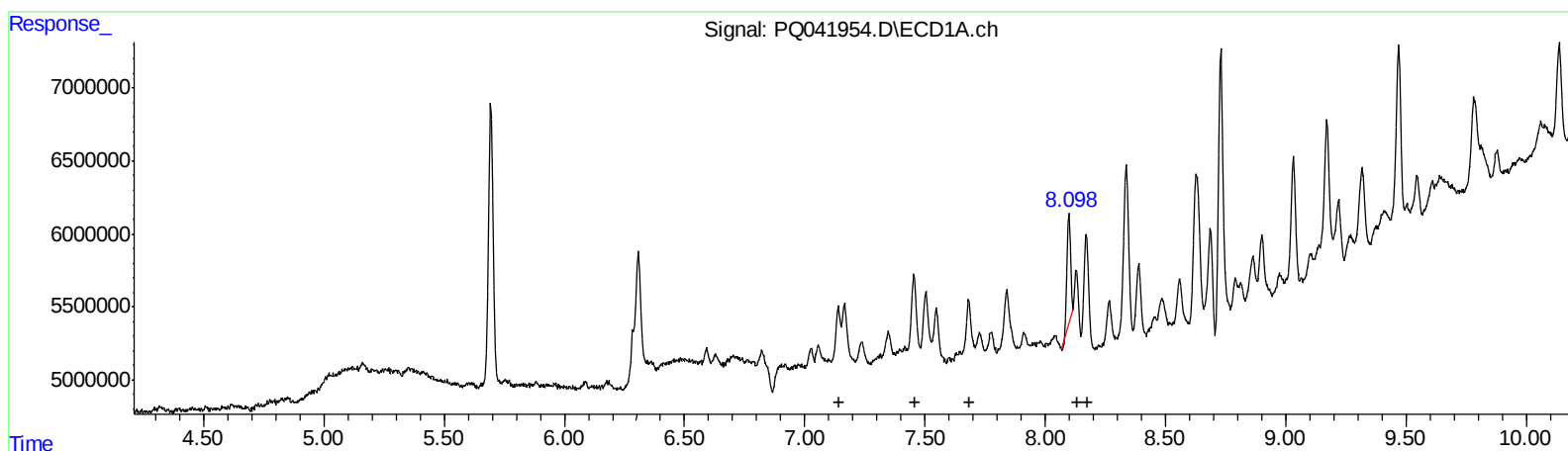
Instrument :
 ECD_Q
 ClientSampled :
 BENW3

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QEdit

(21) AR-1248-1 (L5)
 R.T. Response Conc
 0.00 0 0.00
 0.00 0 0.00
 0.00 0 0.00
 8.10 7604417 48.63
 0.00 0 0.00
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.21 3927505 59.23
 6.50 6464270 74.14
 6.54 6371737 71.39
 6.75 5005791 45.45
 7.20 8716035 68.00

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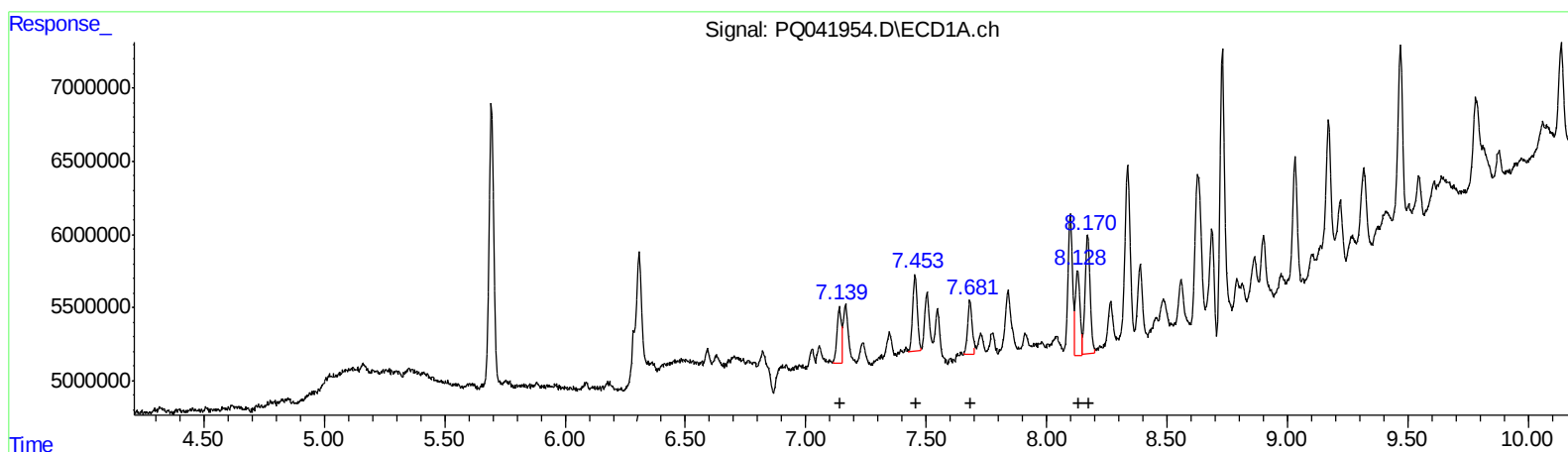
Instrument :
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ClientSampled :
BENW3

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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.14 4964916 66.97
7.45 6952184 75.35
7.68 4813999 42.97
8.13 7682337 49.13
8.17 11910973 78.71

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 3927505 59.23
6.50 6464270 74.14
6.54 6371737 71.39
6.75 5005791 45.45
7.20 8716035 68.00

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Misc :
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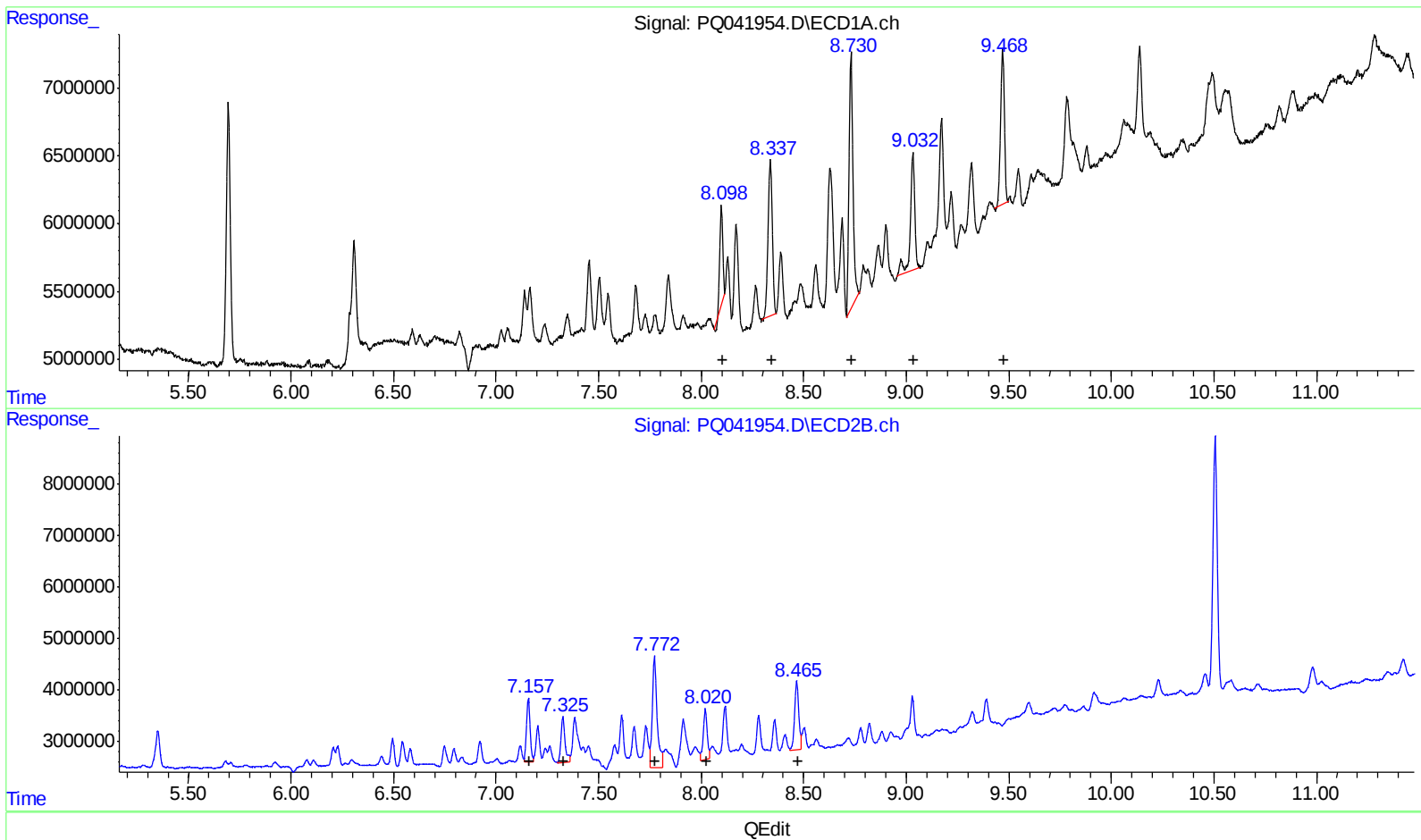
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 7604417 54.66
8.34 16905878 73.86
8.73 24787761 90.66
9.03 13131060 53.34
9.47 14806117 54.67
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 15424023 84.34
7.33 12208847 75.42
7.77 34848251 120.83
8.02 13005678 59.91
8.47 19288301 64.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Sample : K4028-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

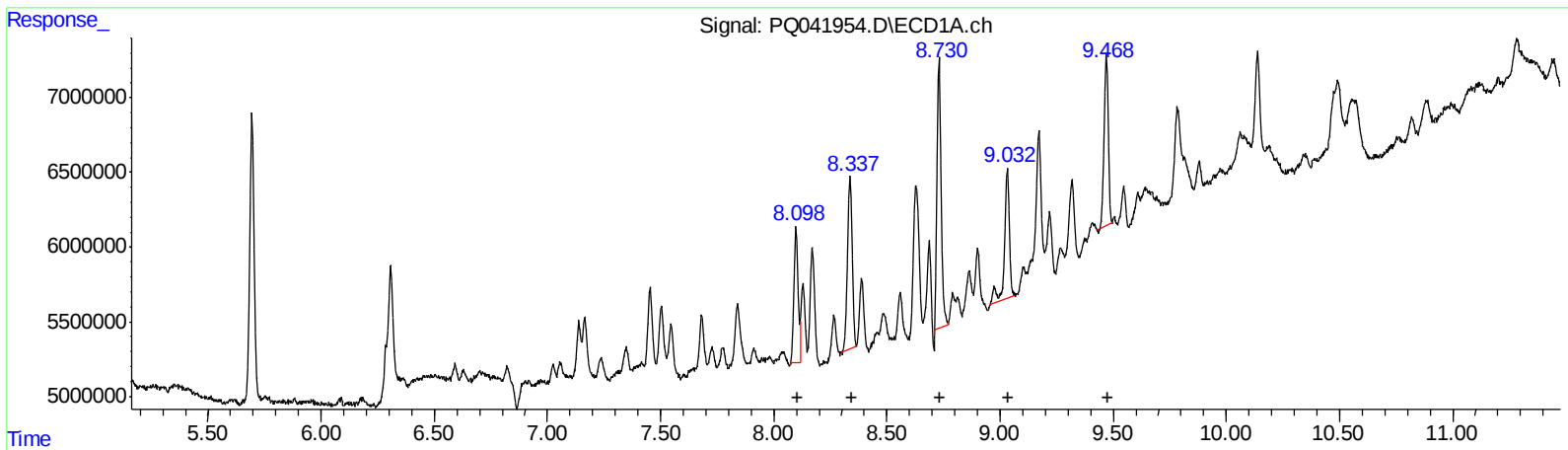
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.10 11656148 83.79
8.34 16905878 73.86
8.73 22918315 83.82
9.03 13131060 53.34
9.47 14806117 54.67

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 15424023 84.34
7.33 12208847 75.42
7.77 28105143 97.45
8.02 10437534 48.08
8.47 19288301 64.13

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.694	4.754	25748998	23179914	11.227	12.028
2) SA Decachlor...	12.088	10.506	107.6E6	70214263	12.758m	14.515m

Target Compounds

21) L5 AR-1248-1	7.139	6.206	4964916	3927505	66.970m	59.235
22) L5 AR-1248-2	7.453	6.495	6952184	6464270	75.352m	74.142
23) L5 AR-1248-3	7.681	6.544	4813999	6371737	42.966m	71.387 #
24) L5 AR-1248-4	8.128	6.748	7682337	5005791	49.133m	45.449
25) L5 AR-1248-5	8.170	7.204	11910973	8716035	78.712m	68.001
26) L6 AR-1254-1	8.098	7.157	11656148	15424023	83.788m	84.337
27) L6 AR-1254-2	8.338	7.325	16905878	12208847	73.863	75.423
28) L6 AR-1254-3	8.730	7.772	22918315	28105143	83.819m	97.450m
29) L6 AR-1254-4	9.032	8.020	13131060	10437534	53.340	48.083m
30) L6 AR-1254-5	9.470	8.466	14806117	19288301	54.666	64.130

AJ
 08/05/19

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