

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 19:27
Operator : SM\AJ
Sample : K4028-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

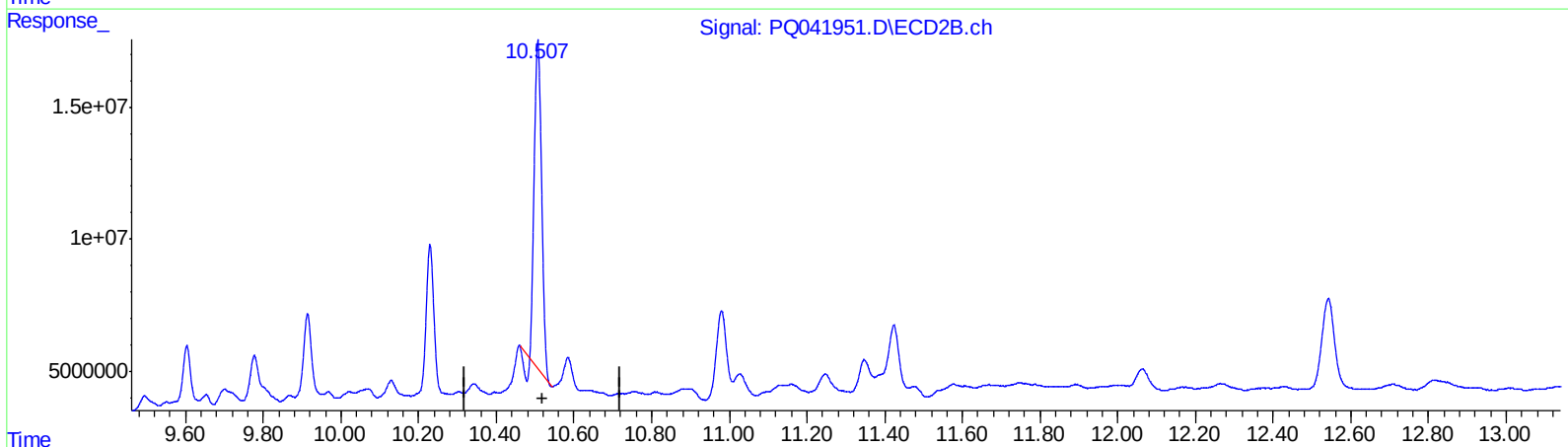
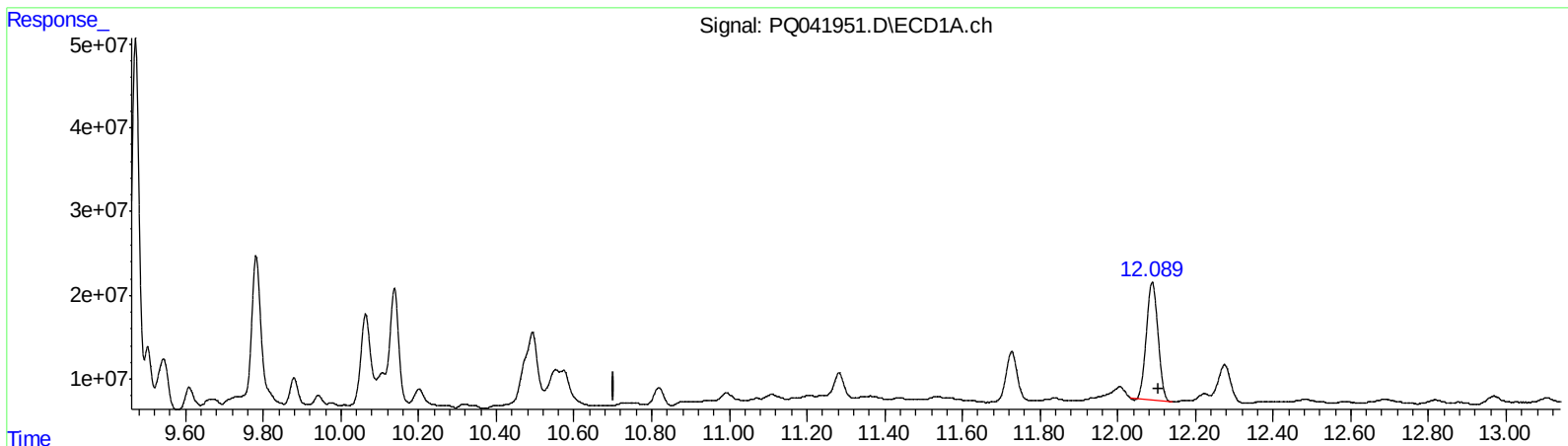
Instrument :
ECD_Q
ClientSampleId :
BENQ7

Manual Integrations
APPROVED

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8/2/2019 2:02:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:04:53 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 34.341 ng/ml

response 289537021

(2) Decachlorobiphenyl #2 (SA)

10.507min 32.466 ng/ml

response 157051654

(+) = Expected Retention Time

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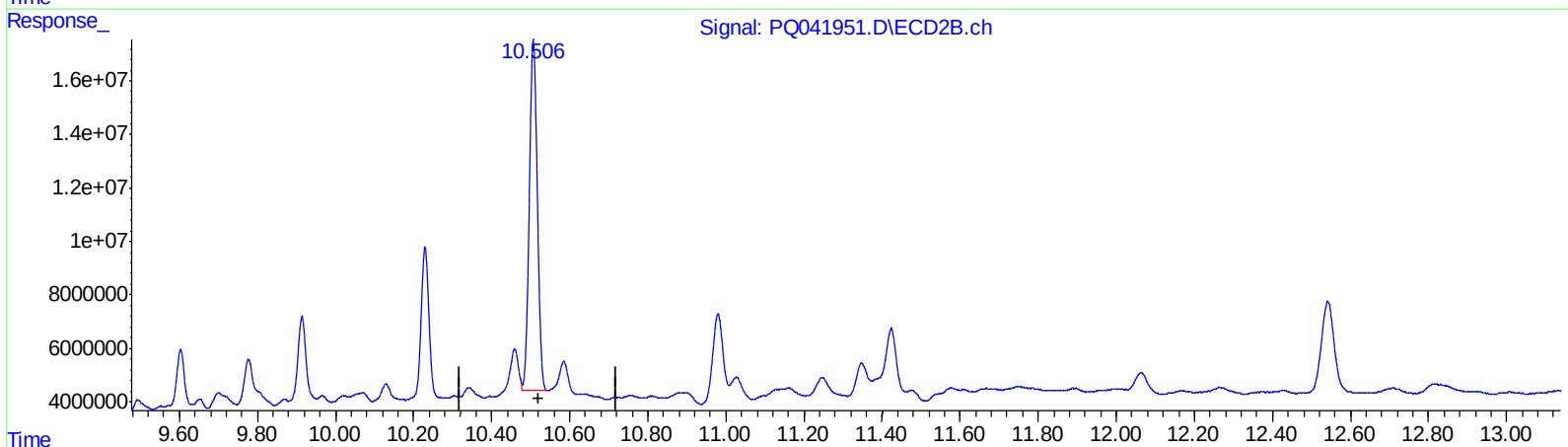
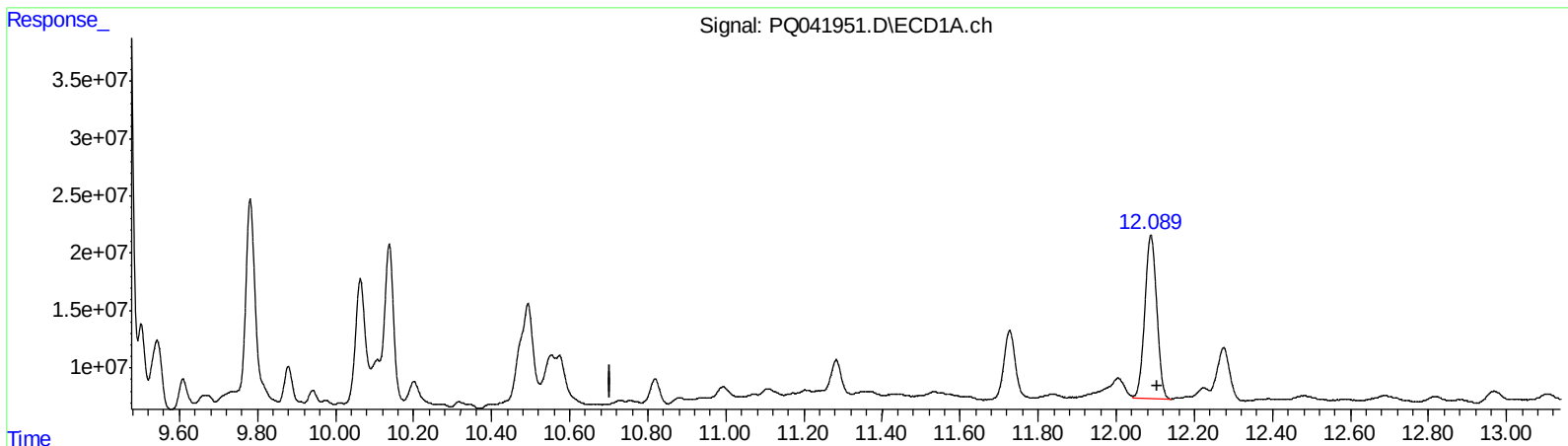
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QEdit

(2) Decachlorobiphenyl (SA)

12.089min 35.798 ng/ml m

response 301826775

(2) Decachlorobiphenyl #2 (SA)

10.506min 38.550 ng/ml m

response 186477880

(+) = Expected Retention Time

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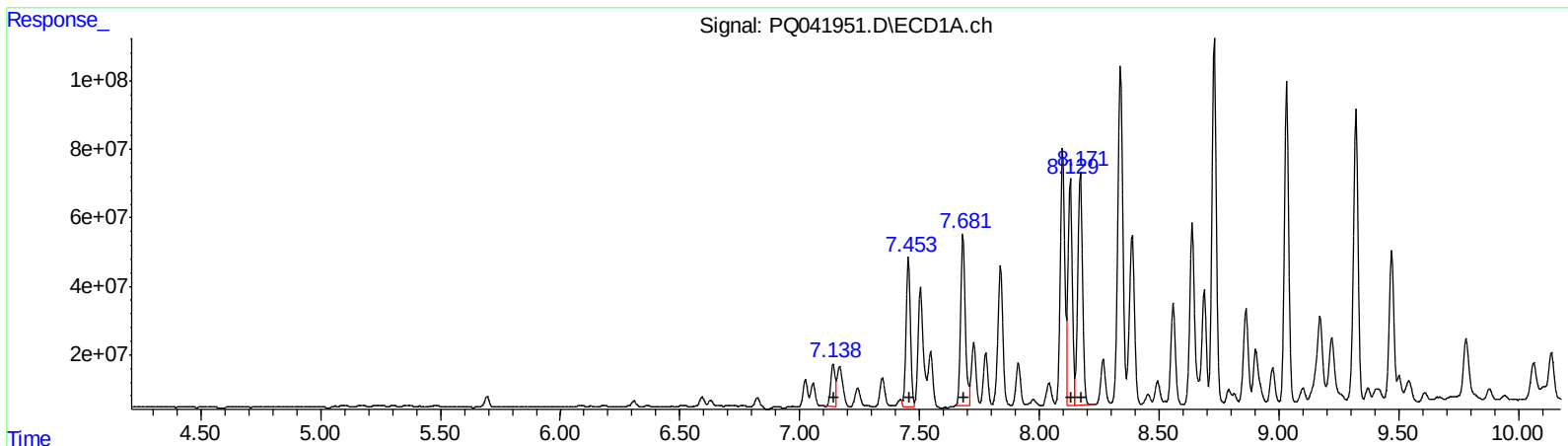
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(21) AR-1248-1 (L5)
R.T. Response Conc
7.14 160277626 2161.94
7.45 550815023 5970.04
7.68 662950581 5917.02
8.13 846481688 5413.73
8.17 929071265 6139.65

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 150780330 2274.08
6.50 567925387 6513.83
6.54 530949473 5948.63
6.75 478057161 4340.39
7.20 702039441 5477.21

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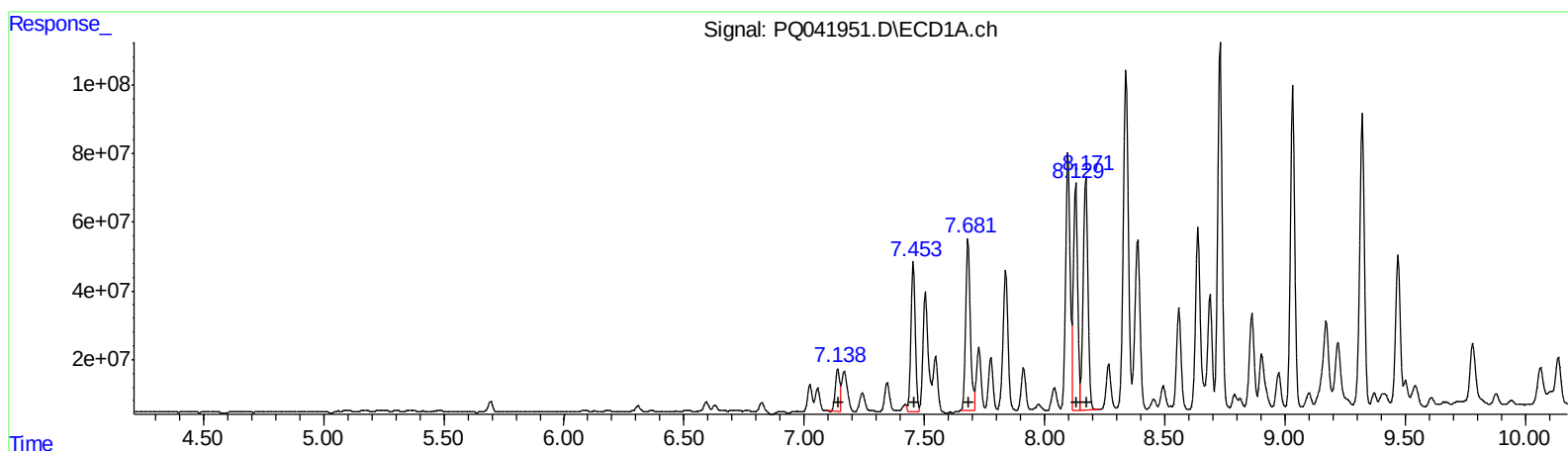
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8.17 929071265 6139.65

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 150780330 2274.08
6.50 567925387 6513.83
6.54 530949473 5948.63
6.75 584574744 5307.49
7.20 702039441 5477.21

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ALS Vial : 26 Sample Multiplier: 1

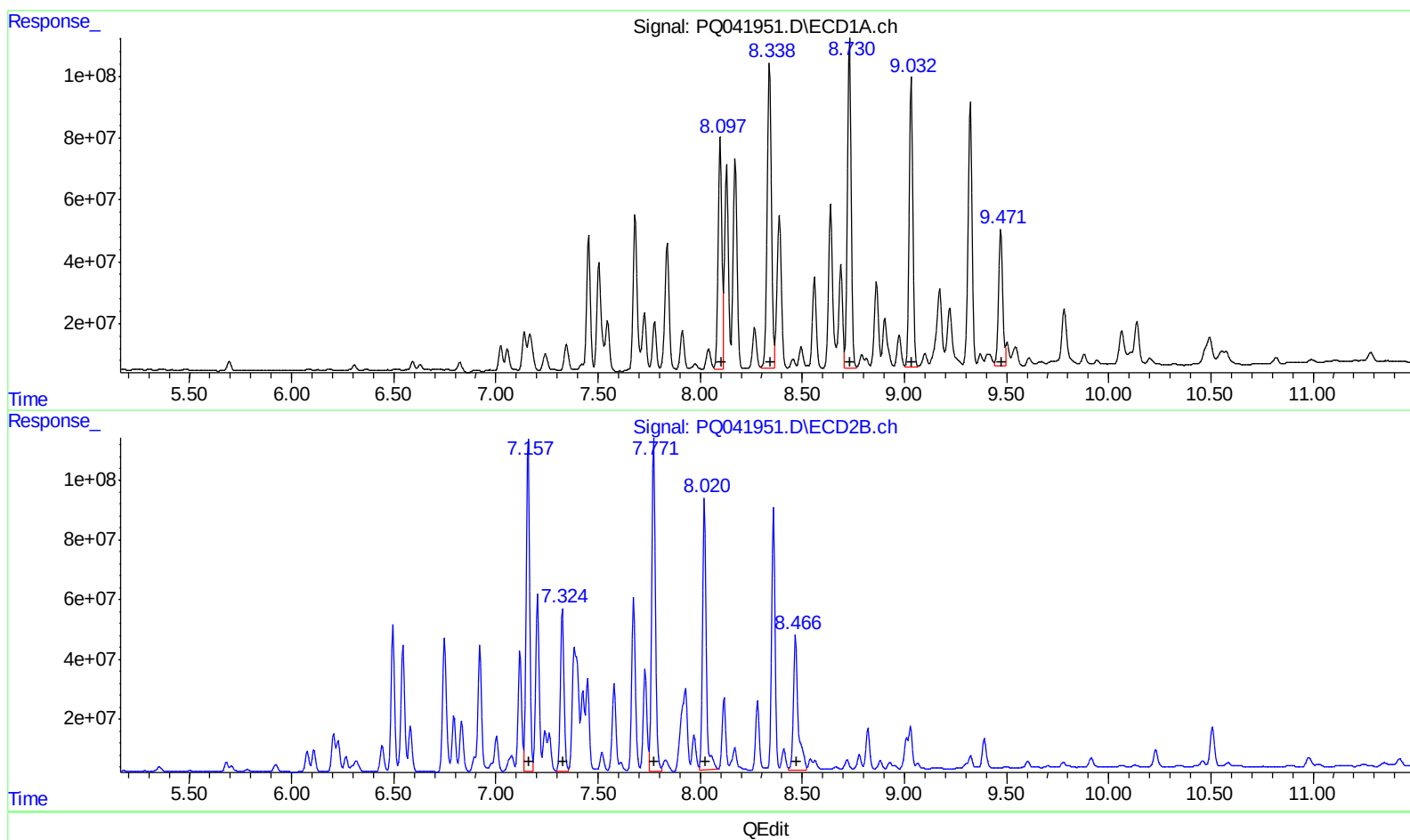
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 947632786 6811.88
8.34 1440673688 6294.37
8.73 1350746324 4940.07
9.03 1173482977 4766.87
9.47 619854202 2288.59
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 1322035199 7228.79
7.32 664590017 4105.67
7.77 1401200798 4858.42
8.02 1137265907 5239.10
8.47 708167610 2354.53

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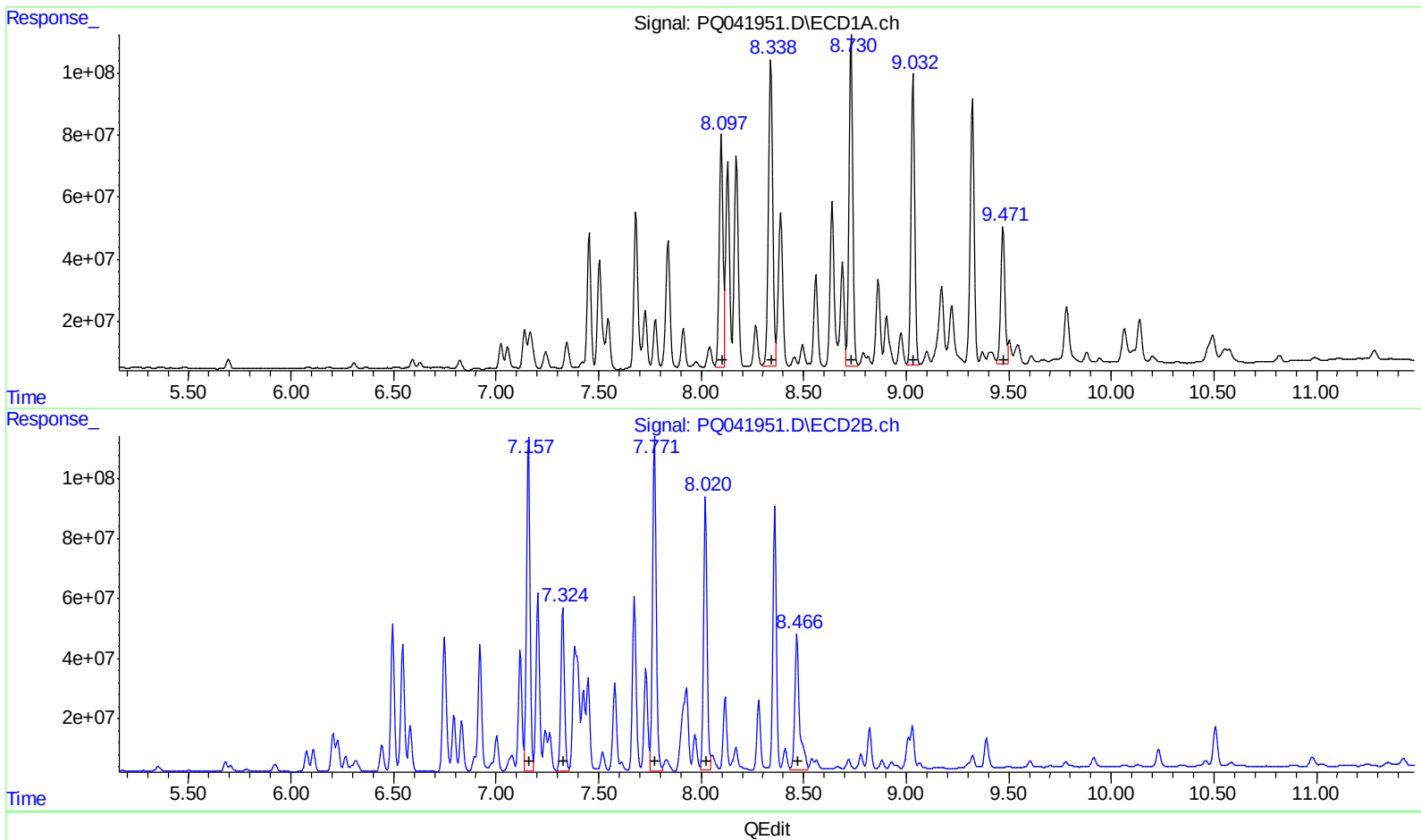
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Manual Integrations
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R.T. Response Conc
7.16 1322035199 7228.79
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7.77 1401200798 4858.42
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8.47 708167610 2354.53

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.694	4.753	39659351	42778857	17.293	22.197 #
2) SA Decachlor...	12.089	10.506	301.8E6	186.5E6	35.798m	38.550m
Target Compounds						
21) L5 AR-1248-1	7.139	6.205	160.3E6	150.8E6	2161.938	2274.080
22) L5 AR-1248-2	7.453	6.495	550.8E6	567.9E6	5970.041	6513.825
23) L5 AR-1248-3	7.681	6.545	663.0E6	530.9E6	5917.020	5948.633
24) L5 AR-1248-4	8.129	6.748	846.5E6	584.6E6	5413.733	5307.492m
25) L5 AR-1248-5	8.171	7.203	929.1E6	702.0E6	6139.646	5477.209
26) L6 AR-1254-1	8.097	7.157	947.6E6	1322.0E6	6811.881	7228.791
27) L6 AR-1254-2	8.339	7.325	1440.7E6	664.6E6	6294.371	4105.669 #
28) L6 AR-1254-3	8.730	7.772	1350.7E6	1401.2E6	4940.067	4858.415
29) L6 AR-1254-4	9.032	8.020	1173.5E6	1079.1E6	4766.868	4971.205m
30) L6 AR-1254-5	9.471	8.467	619.9E6	708.2E6	2288.590	2354.530

AJ
 08/05/19

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