

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 21:39
Operator : SM\AJ
Sample : K3962-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

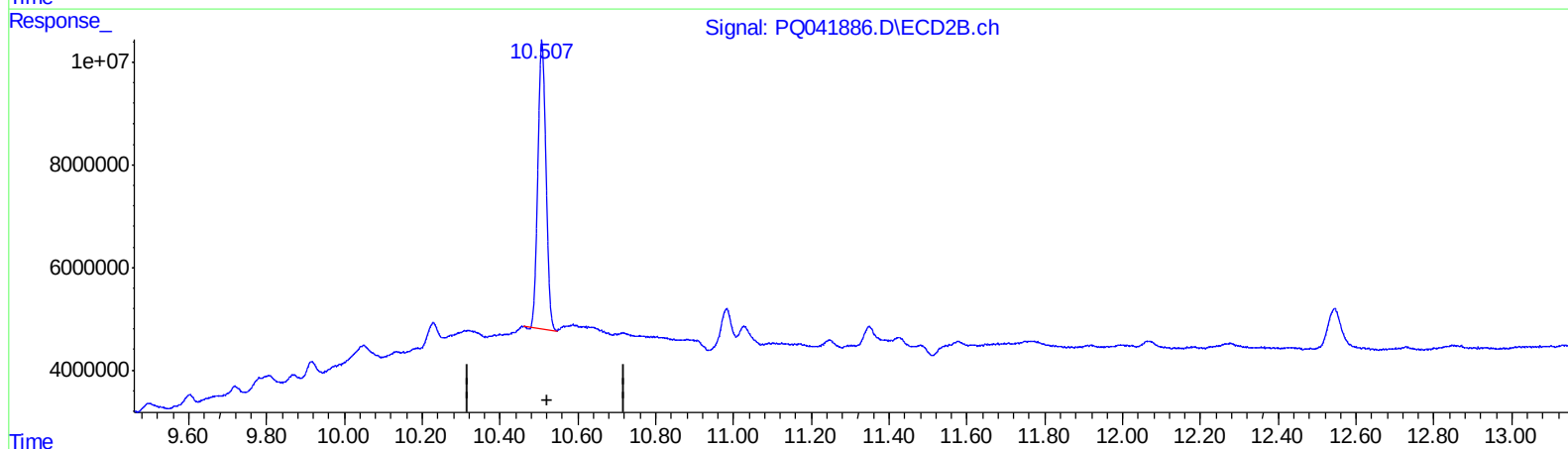
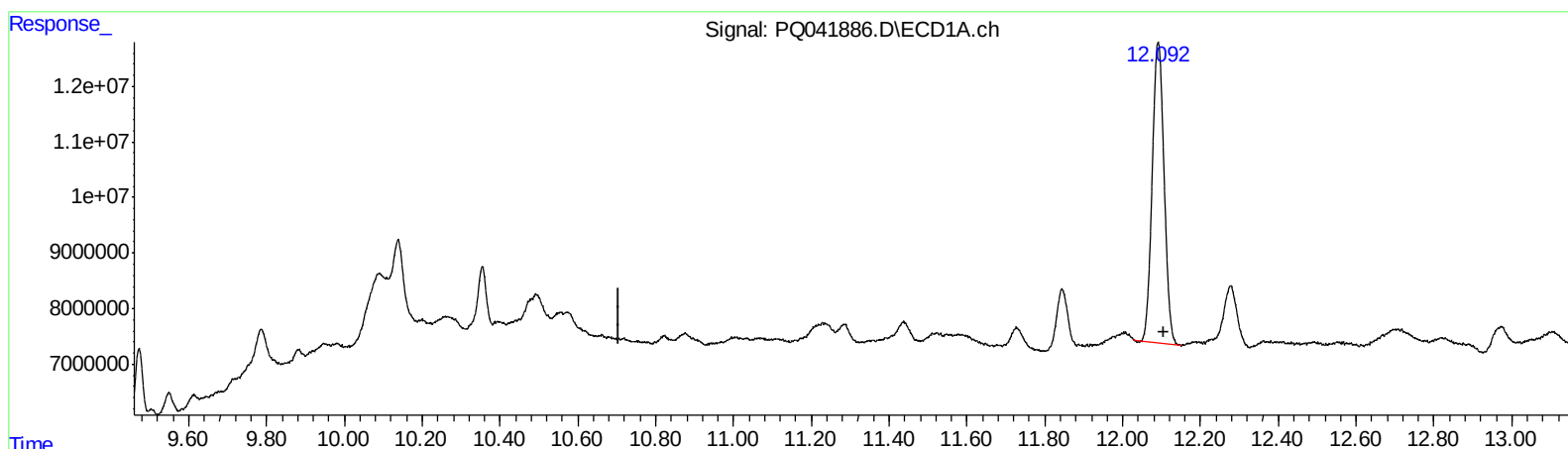
Instrument :
ECD_Q
ClientSampled :
BENZ8

Manual Integrations
APPROVED

Ankita
8/2/2019 1:50:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:54:00 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)

12.091min 13.625 ng/ml

response 114880183

(2) Decachlorobiphenyl #2 (SA)

10.508min 16.726 ng/ml

response 80911997

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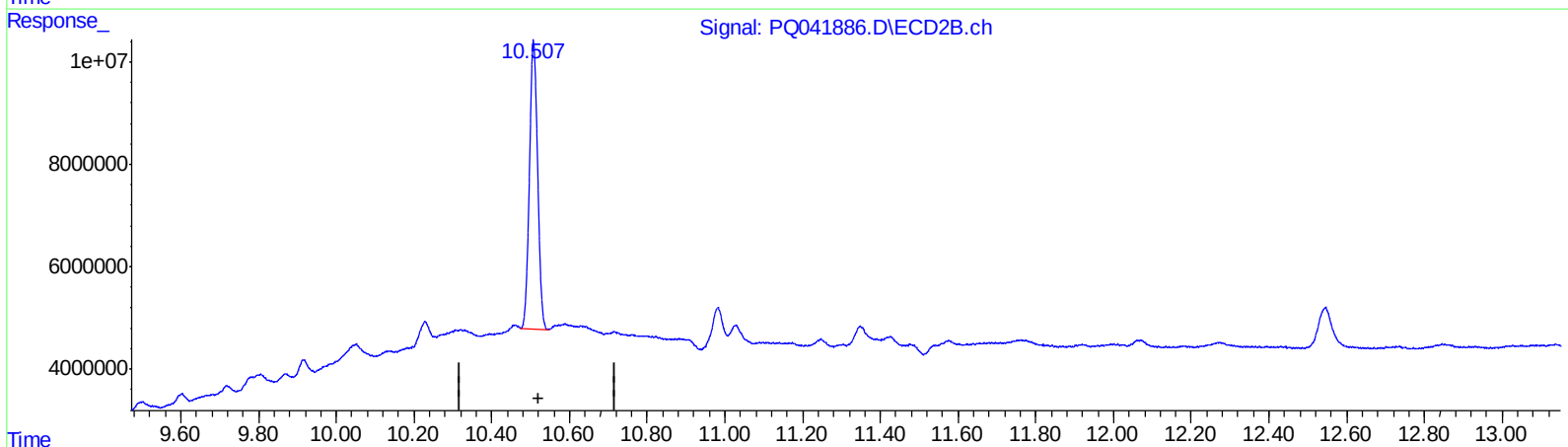
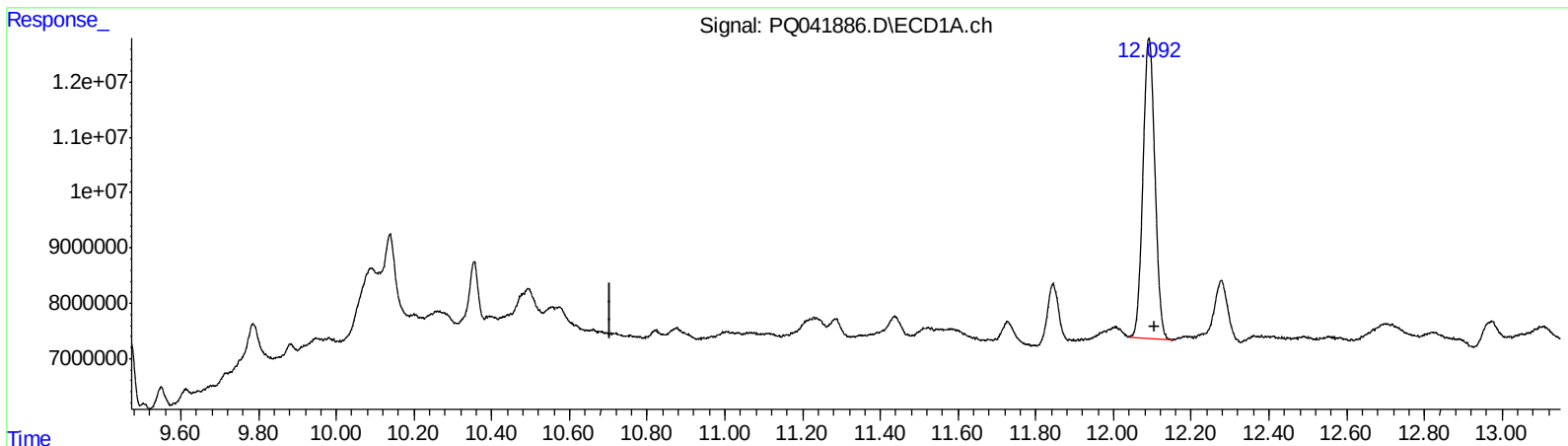
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QEdit

(2) Decachlorobiphenyl (SA)

12.092min 13.741 ng/ml m

response 115852228

(2) Decachlorobiphenyl #2 (SA)

10.507min 16.957 ng/ml m

response 82025432

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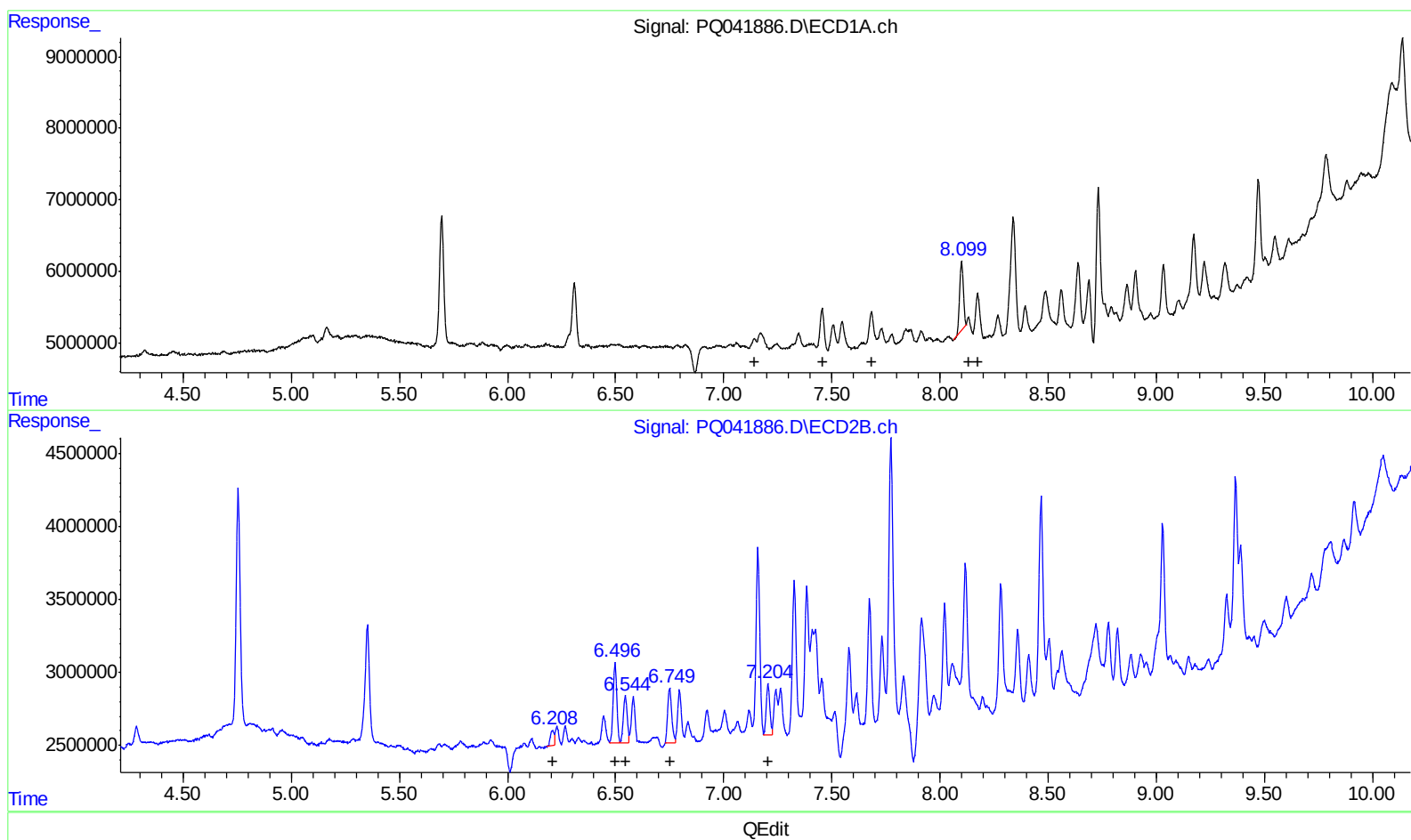
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
8.10	11404097	72.94
0.00	0	0.00

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	1183035	17.84
6.50	6594782	75.64
6.54	4190076	46.94
6.75	4800611	43.59
7.20	4002560	31.23

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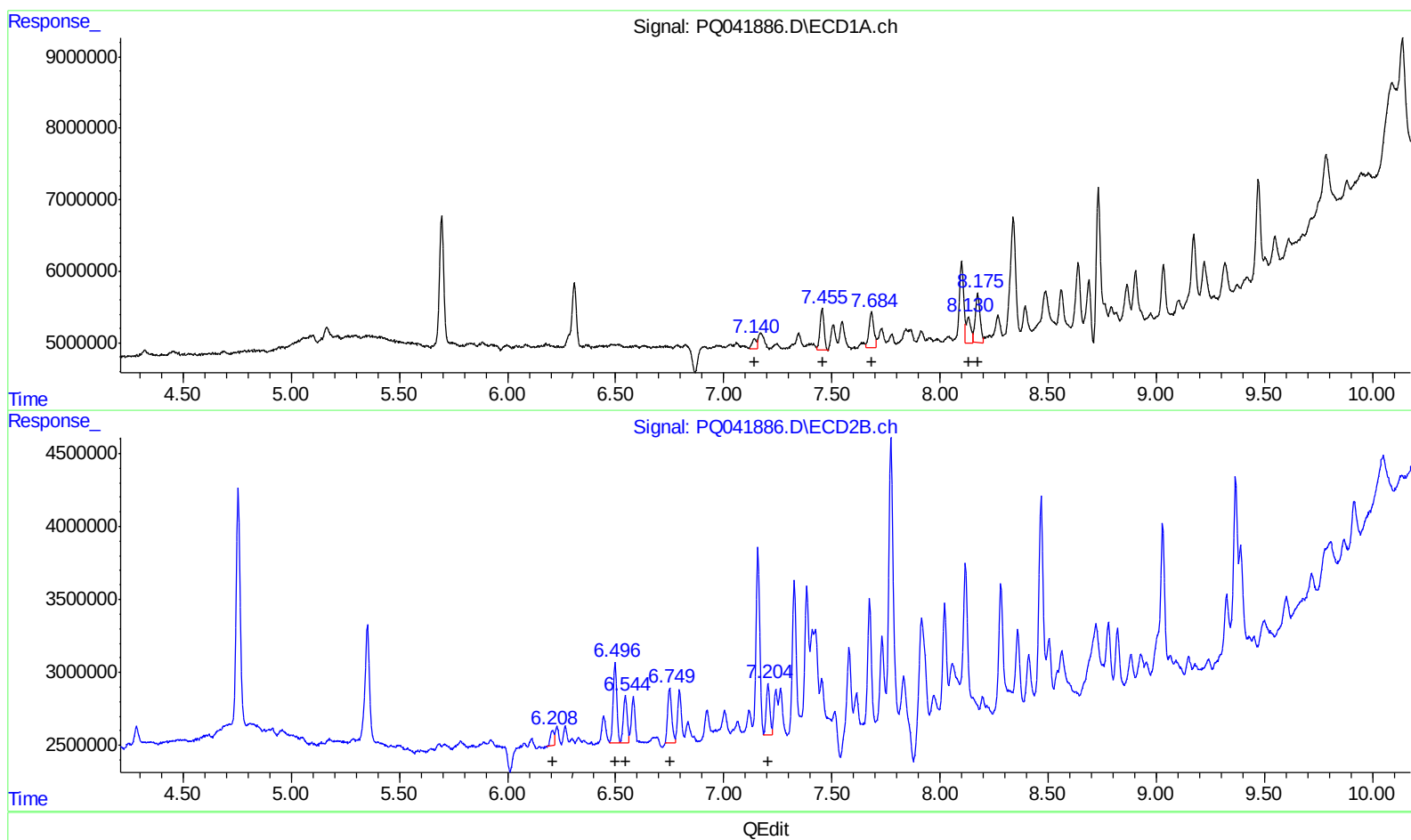
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.14 2206477 29.76
7.45 7561149 81.95
7.68 7741860 69.10
8.13 5264371 33.67
8.18 10529096 69.58

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 1183035 17.84
6.50 6594782 75.64
6.54 4190076 46.94
6.75 4800611 43.59
7.20 4002560 31.23

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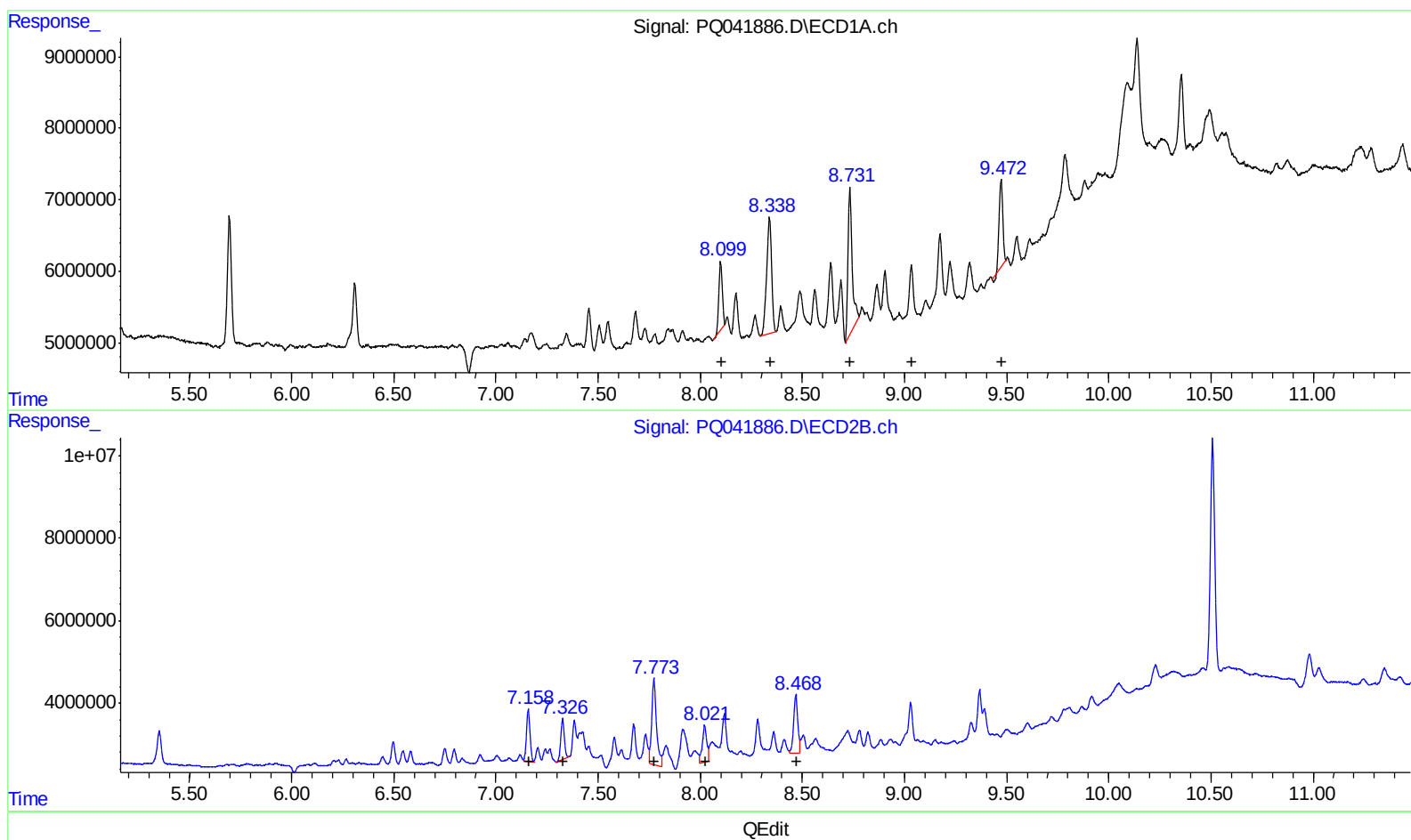
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.10 11404097 81.98
8.34 27710363 121.07
8.73 29139592 106.57
0.00 0 0.00
9.47 15167149 56.00
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 15338657 83.87
7.33 11861400 73.28
7.77 33754427 117.04
8.02 13848138 63.79
8.47 20071323 66.73

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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Misc :
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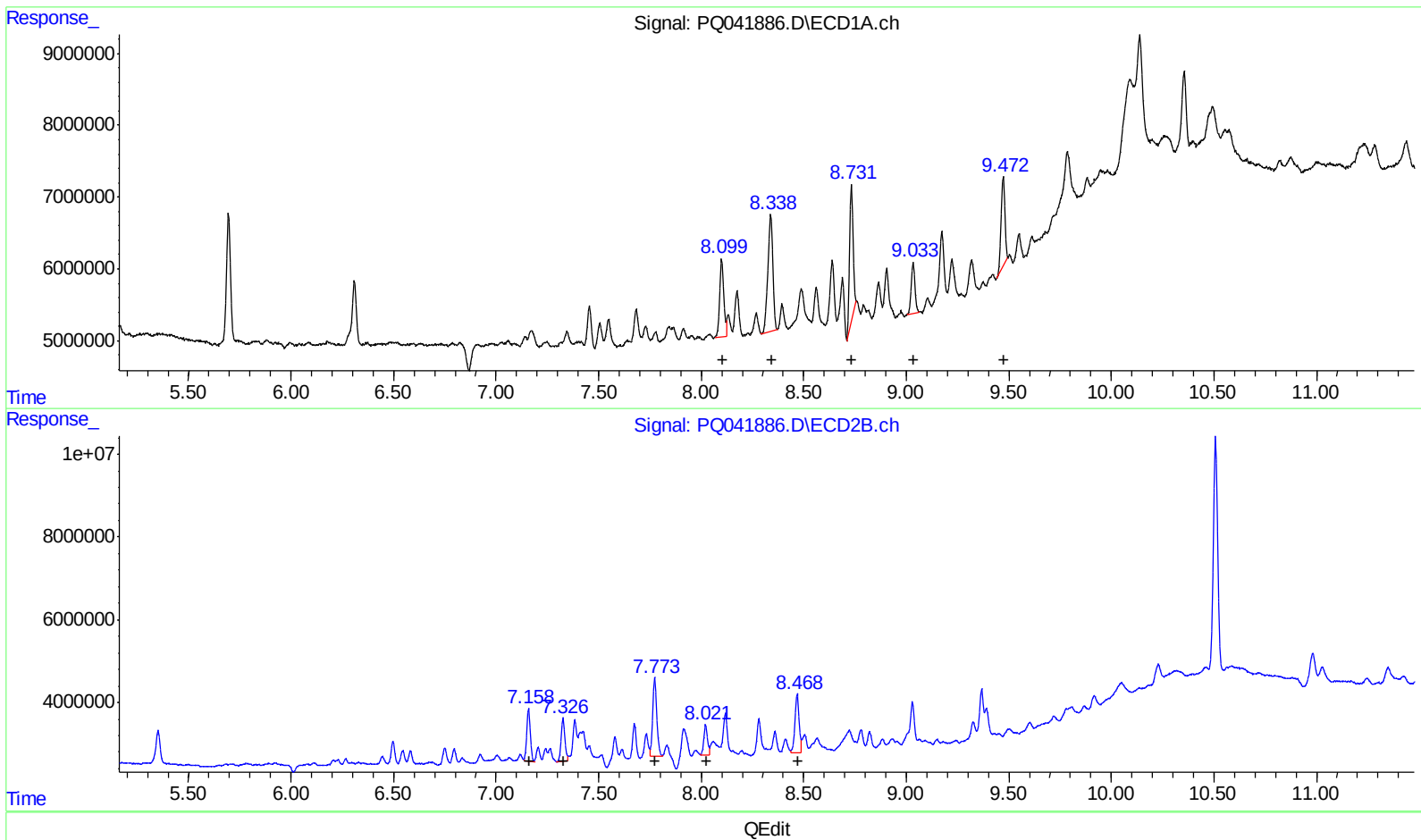
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.10 15132270 108.78
8.34 27710363 121.07
8.73 22749999 83.20
9.03 9051834 36.77
9.47 16220159 59.89

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 15338657 83.87
7.33 13118159 81.04
7.77 26320795 91.26
8.02 9309280 42.89
8.47 20071323 66.73

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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 Sample : K3962-22
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 ALS Vial : 30 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
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System Monitoring Compounds

1) SA Tetrachlo...	5.695	4.755	24177283	20770981	10.542	10.778
2) SA Decachlor...	12.092	10.507	115.9E6	82025432	13.741m	16.957m

Target Compounds

21) L5 AR-1248-1	7.140	6.207	2206477	1183035	29.763m	17.843 #
22) L5 AR-1248-2	7.455	6.497	7561149	6594782	81.952m	75.639
23) L5 AR-1248-3	7.684	6.545	7741860	4190076	69.098m	46.945 #
24) L5 AR-1248-4	8.130	6.749	5264371	4800611	33.669m	43.586 #
25) L5 AR-1248-5	8.175	7.204	10529096	4002560	69.580m	31.227 #
26) L6 AR-1254-1	8.099	7.158	15132270	15338657	108.775m	83.871
27) L6 AR-1254-2	8.339	7.326	27710363	13118159	121.068	81.041m#
28) L6 AR-1254-3	8.731	7.773	22749999	26320795	83.203m	91.263m
29) L6 AR-1254-4	9.033	8.021	9051834	9309280	36.770m	42.886m
30) L6 AR-1254-5	9.472	8.468	16220159	20071323	59.887m	66.734

AJ
 08/12/19

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