

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032619\
Data File : PQ038413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 06:35
Operator : SM\SJ
Sample : K2044-06DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

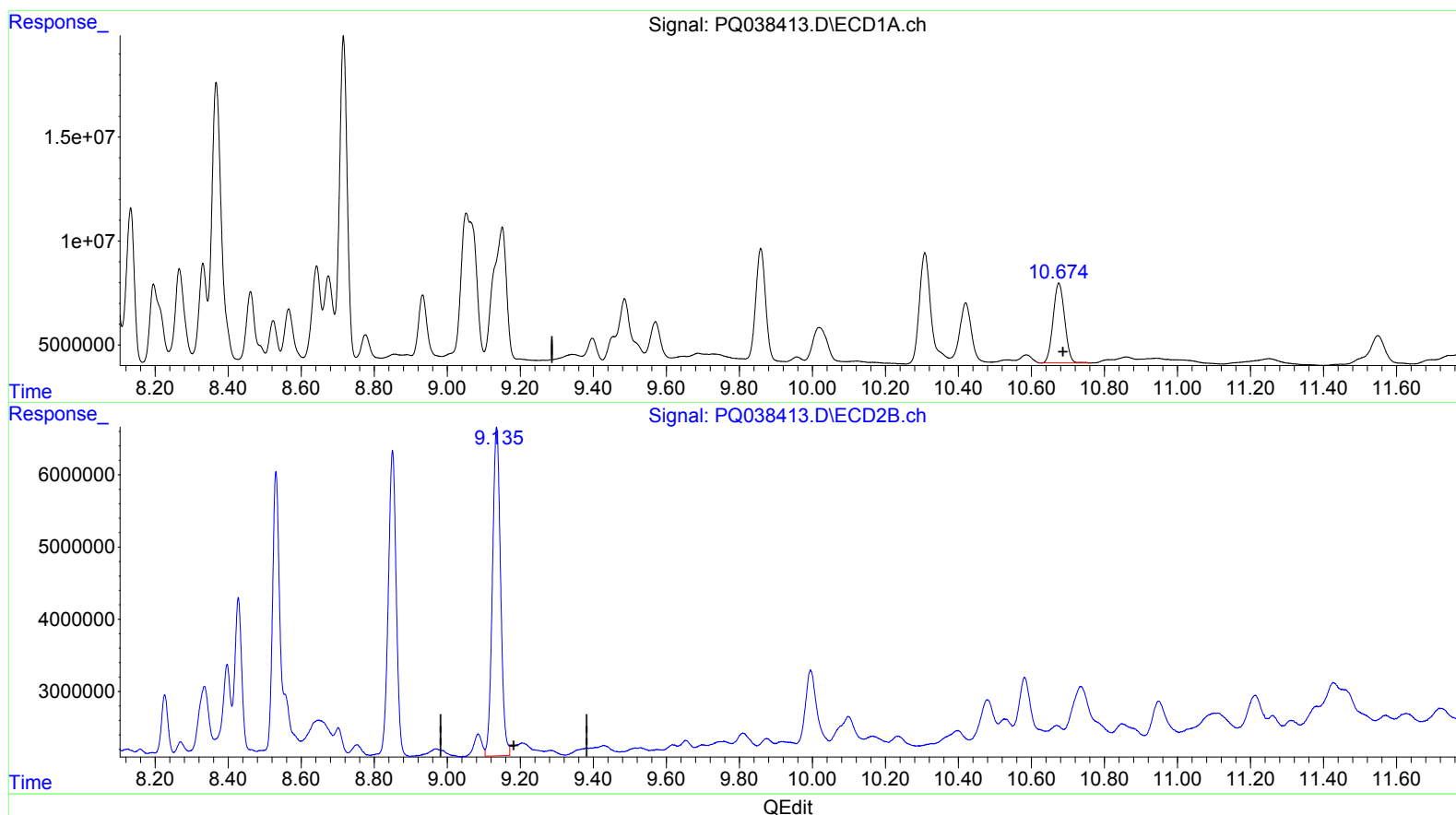
Instrument :
ECD_Q
ClientSampleId :
BF5T6DL

Manual Integrations
APPROVED

mohammad
3/28/2019 12:57:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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



(2) Decachlorobiphenyl (SA)

10.675min 15.416 ng/ml

response 83856950

(2) Decachlorobiphenyl #2 (SA)

9.135min 29.828 ng/ml m

response 70570591

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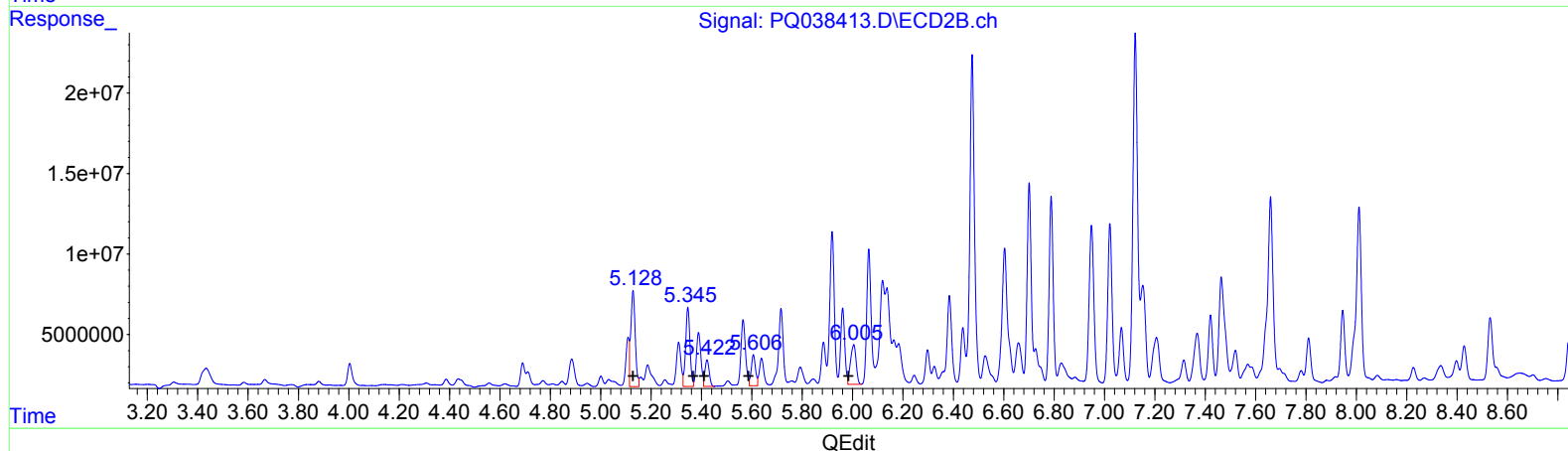
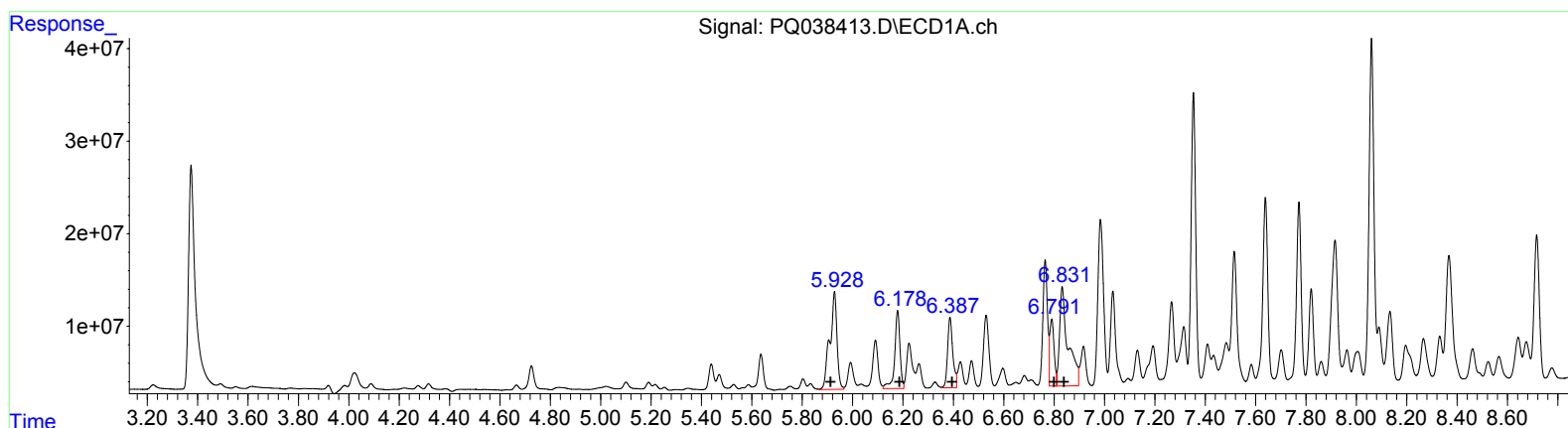
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
5.93 207460904 1928.26
6.18 122314231 750.30
6.39 109195486 597.06
6.79 86394890 412.07
6.83 250618396 1243.47

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.13 73075014 1456.24
5.35 58395625 819.48
5.42 19610343 267.71
5.61 22543525 249.31
6.00 38000605 423.55

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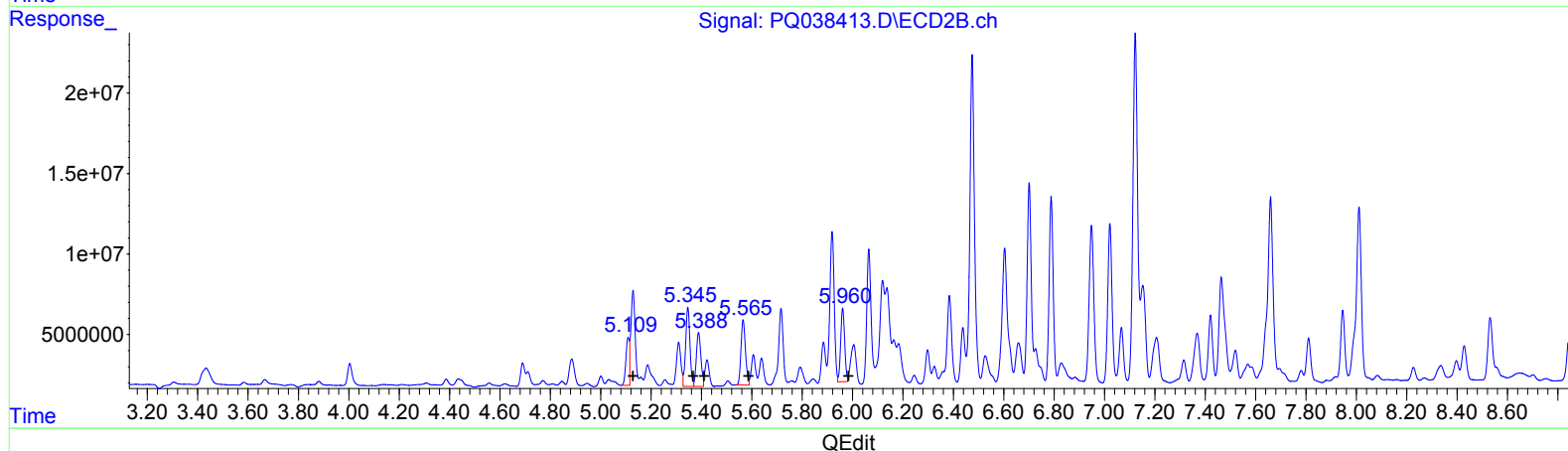
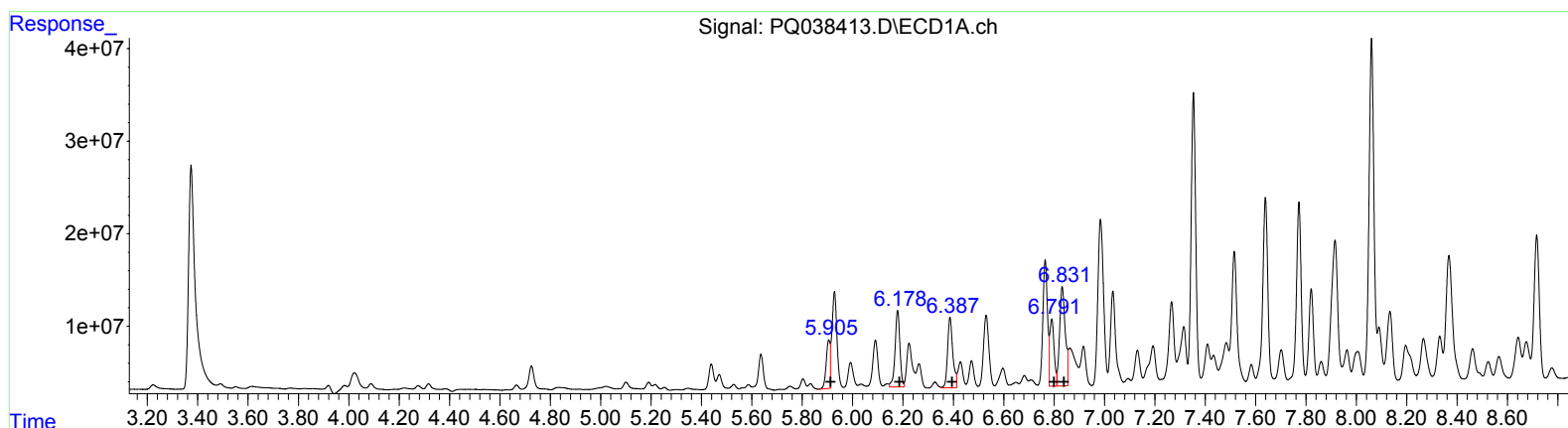
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R.T. Response Conc
5.90 57960157 538.71
6.18 109534368 671.91
6.39 109195486 597.06
6.79 86394890 412.07
6.83 165829156 822.78

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.11 30276722 603.35
5.35 58395625 819.48
5.39 42025321 573.71
5.56 50172975 554.87
5.96 50239525 559.97

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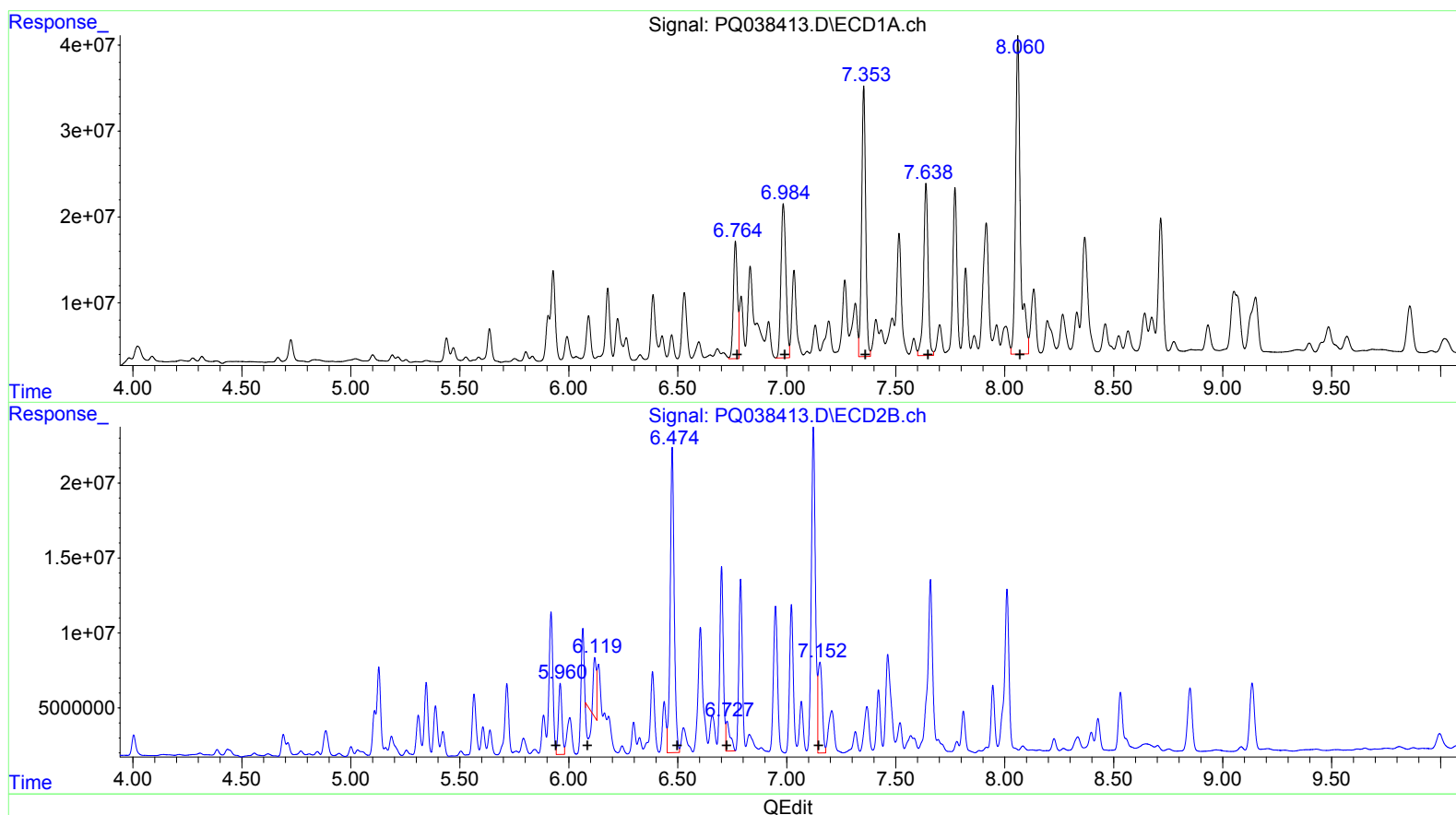
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.76 175641741 731.43
6.98 282304583 748.53
7.35 403949861 994.99
7.64 283487957 1007.12
8.06 575703220 1783.55

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.96 54019641 335.98
6.12 19163101 137.15
6.47 258264909 1074.17
6.73 26463701 170.77
7.15 80099856 395.12

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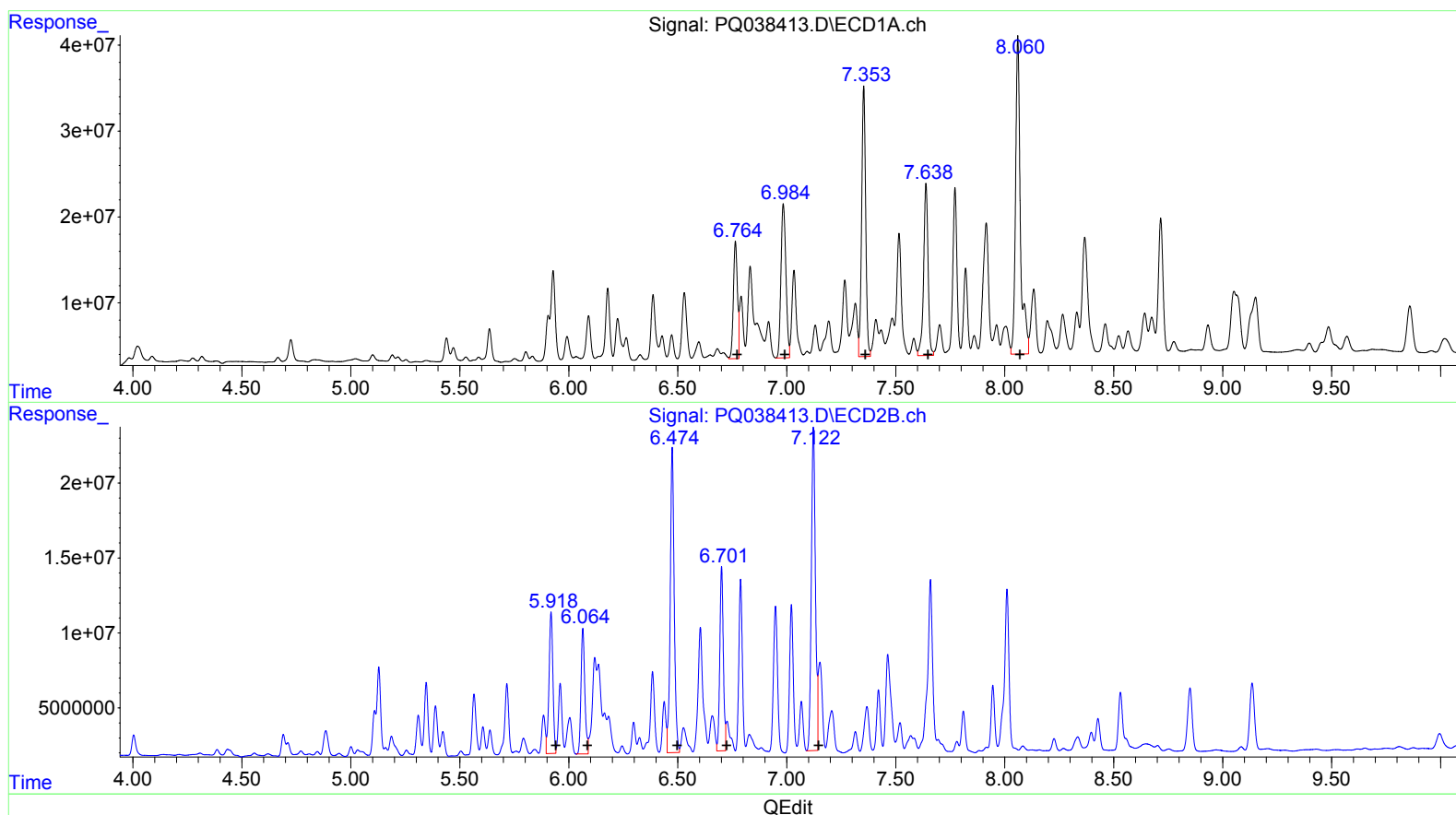
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.92 116603100 725.23
6.06 102453594 733.25
6.47 258264909 1074.17
6.70 138143441 891.42
7.12 282536787 1393.69

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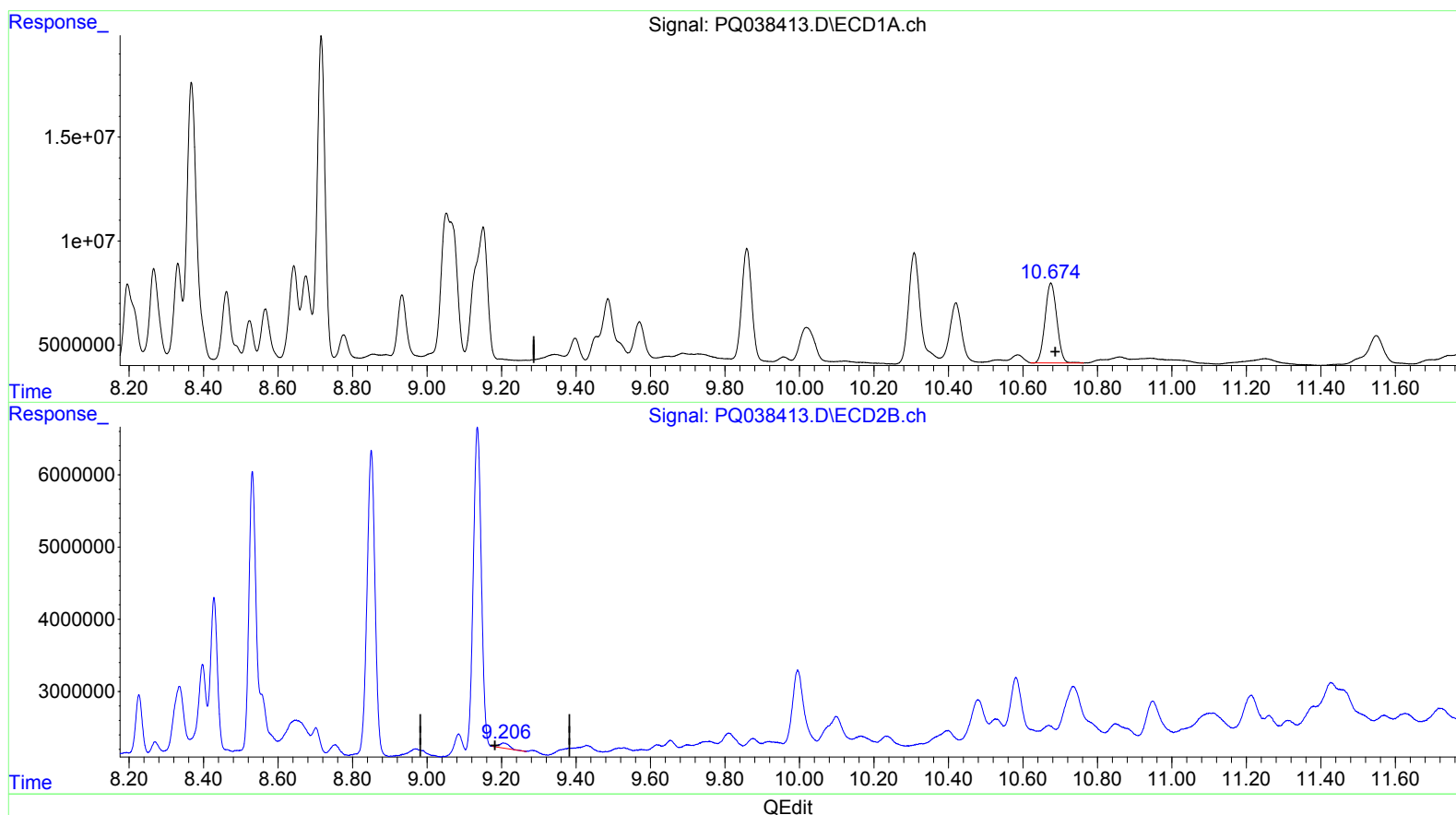
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response 83856950

(2) Decachlorobiphenyl #2 (SA)

9.206min 0.581 ng/ml

response 1375659

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.725	4.004	31930196	17296214	7.747	10.248 #
2) SA Decachlor...	10.675	9.135	83856950	70570591	15.416	29.828m#
Target Compounds						
21) L5 AR-1248-1	5.905	5.109	57960157	30276722	538.714m	603.354m
22) L5 AR-1248-2	6.178	5.346	109.5E6	58395625	671.908m	819.483
23) L5 AR-1248-3	6.387	5.388	109.2E6	42025321	597.061	573.705m
24) L5 AR-1248-4	6.790	5.565	86394890	50172975	412.073	554.875m#
25) L5 AR-1248-5	6.831	5.960	165.8E6	50239525	822.779m	559.968m#
26) L6 AR-1254-1	6.765	5.918	175.6E6	116.6E6	731.432	725.232m
27) L6 AR-1254-2	6.984	6.064	282.3E6	102.5E6	748.530	733.251m
28) L6 AR-1254-3	7.353	6.475	403.9E6	258.3E6	994.993	1074.165
29) L6 AR-1254-4	7.639	6.701	283.5E6	138.1E6	1007.115	891.419m
30) L6 AR-1254-5	8.060	7.122	575.7E6	282.5E6	1783.549	1393.695m

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

5.1
 04/01/19