

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 18:54
Operator : SM\SJ
Sample : K2149-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

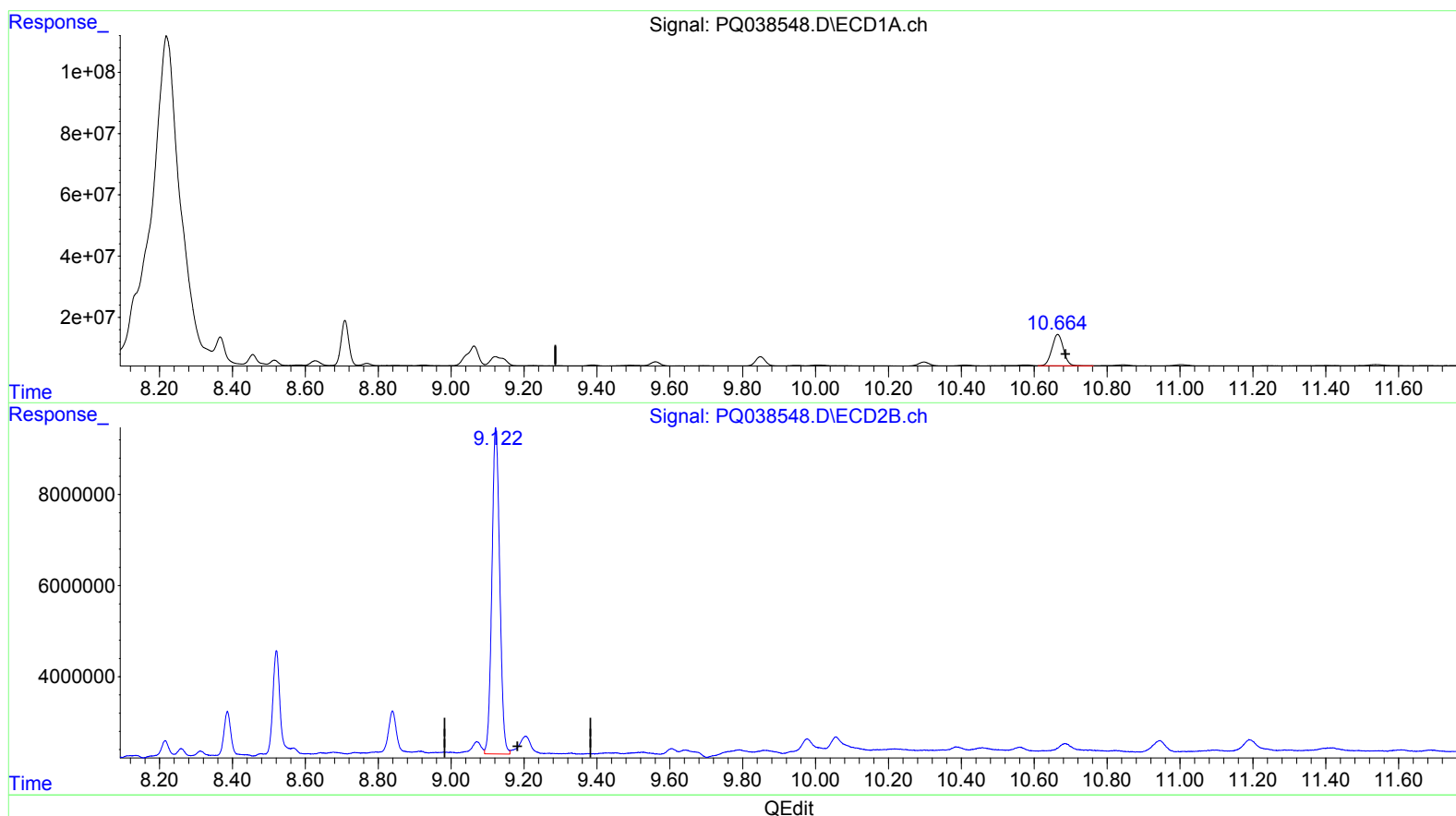
Instrument :
ECD_Q
ClientSampleId :
BF5G7MS

Manual Integrations
APPROVED

Sohil
3/30/2019 10:14:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:27:29 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)

10.664min 40.940 ng/ml

response 222698367

(2) Decachlorobiphenyl #2 (SA)

9.122min 45.236 ng/ml m

response 107023019

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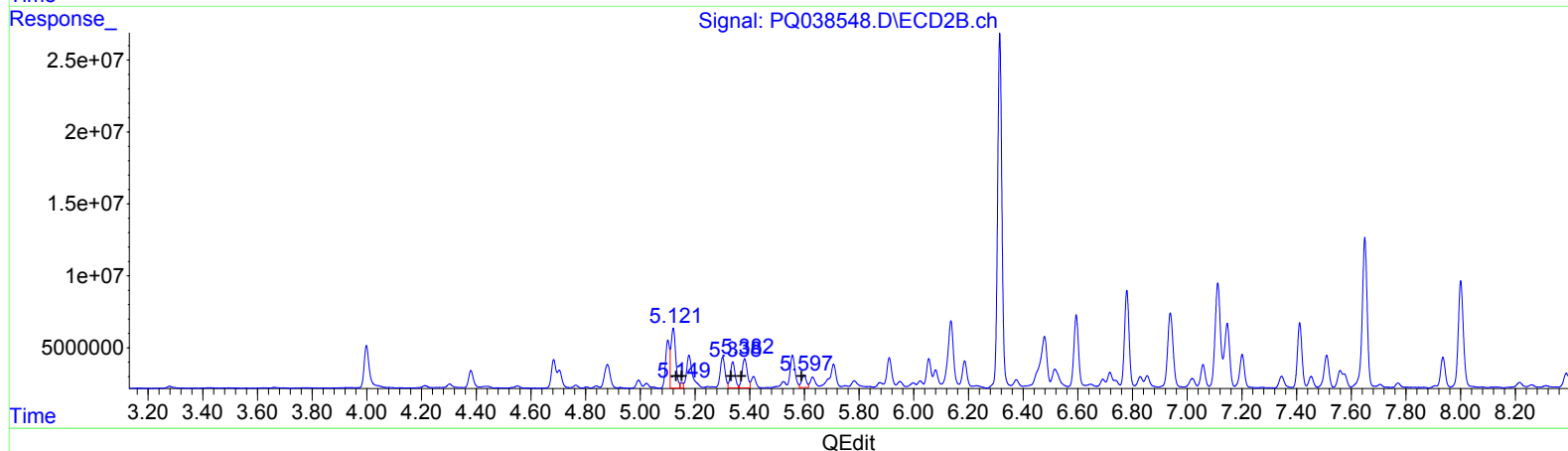
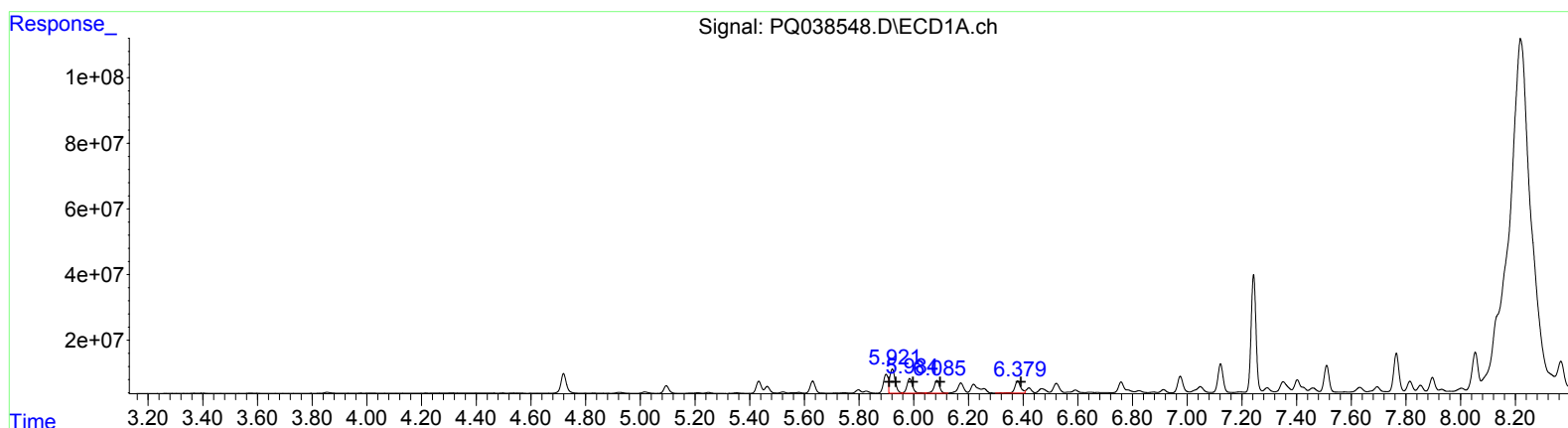
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.92 102091524 427.52
5.92 102091524 281.22
5.99 63576272 285.62
6.08 54988356 298.28
6.38 54911167 297.48

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.12 50444174 472.15
5.15 2742006 17.70
5.34 21445019 267.45
5.38 26246196 413.36
5.60 10559025 120.55

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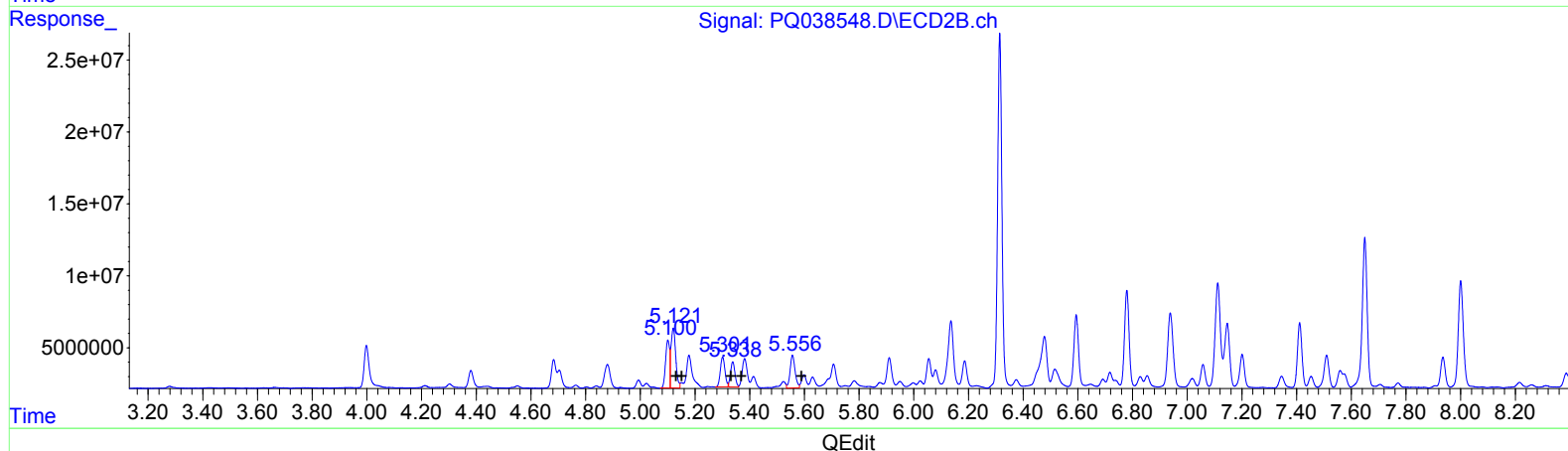
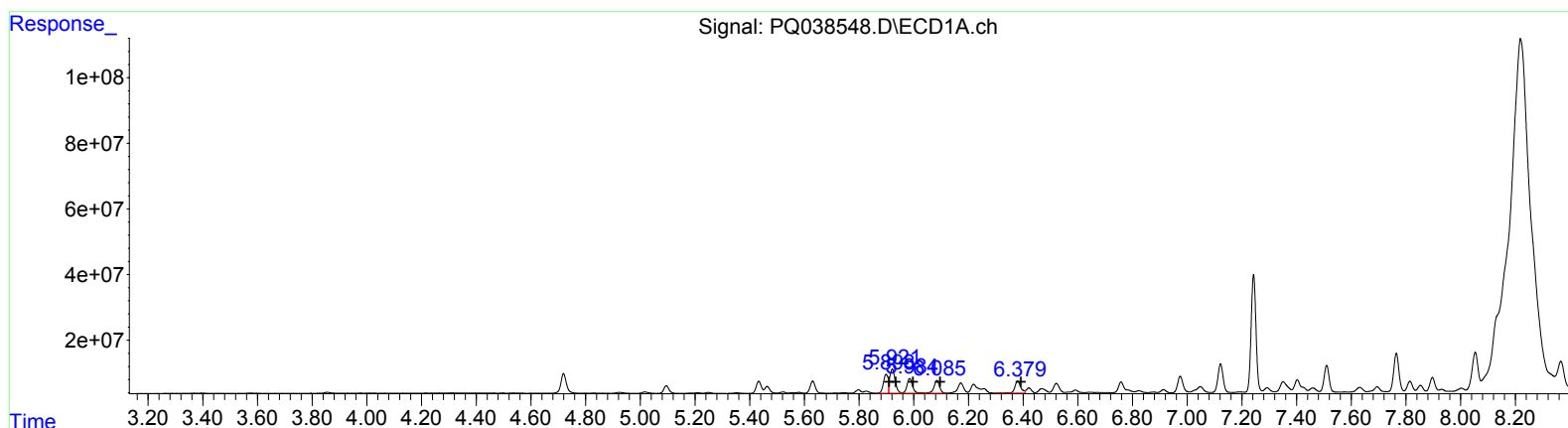
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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.90 67596516 283.07
 5.92 102091524 281.22
 5.99 63576272 285.62
 6.08 54988356 298.28
 6.38 54911167 297.48

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.10 35510430 332.37
 5.12 48226580 311.32
 5.30 24273742 302.73
 5.34 19521308 307.45
 5.56 29098573 332.22

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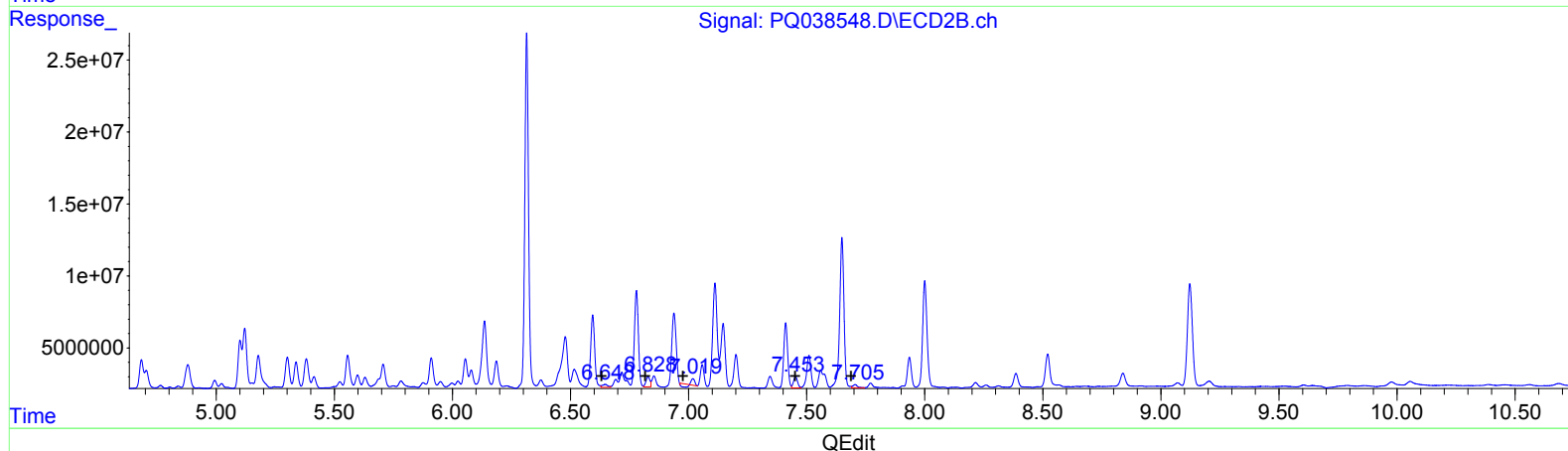
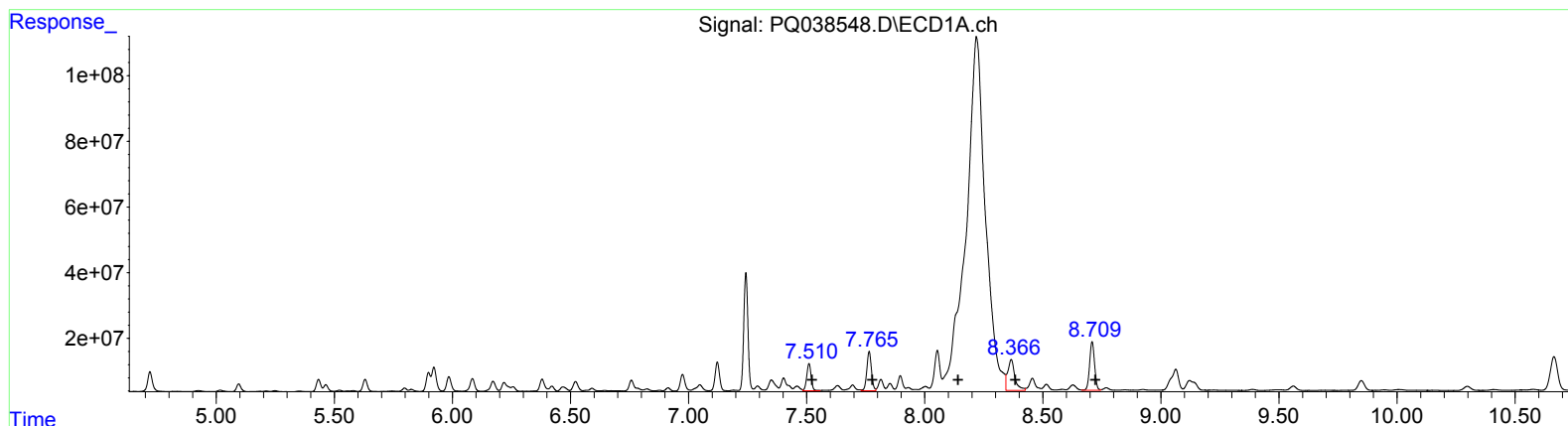
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 109025498 256.25
7.76 163789156 319.06
0.00 0 0.00
8.37 197775845 433.59
8.71 217852421 230.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 3396036 16.61
6.83 8192339 31.98
7.02 1839148 7.69
7.45 9540679 48.20
7.71 2995281 6.09

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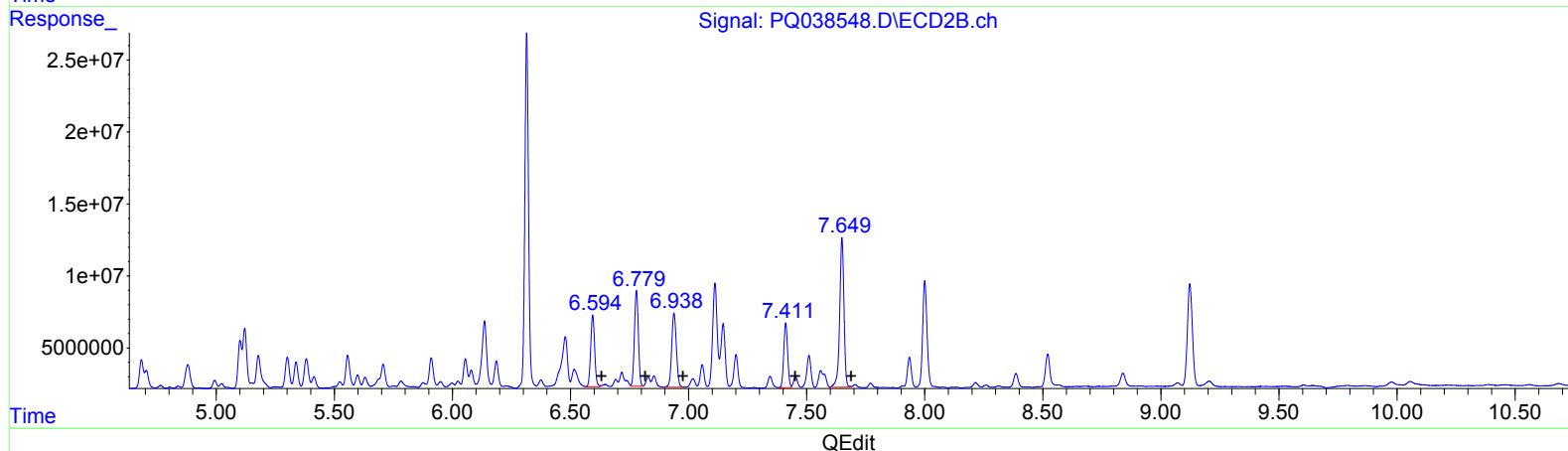
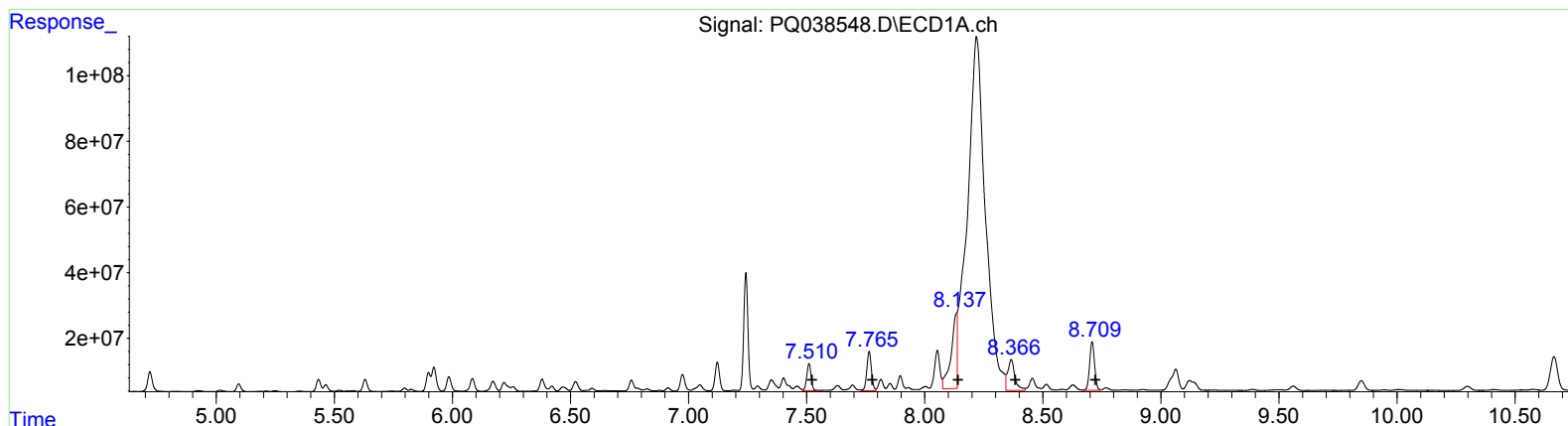
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.51 109025498 256.25
7.76 163789156 319.06
8.14 397605252 1027.87
8.37 197775845 433.59
8.71 217852421 230.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.59 58521996 286.24
6.78 76527298 298.75
6.94 71065243 297.07
7.41 51452671 259.95
7.65 130801795 266.03

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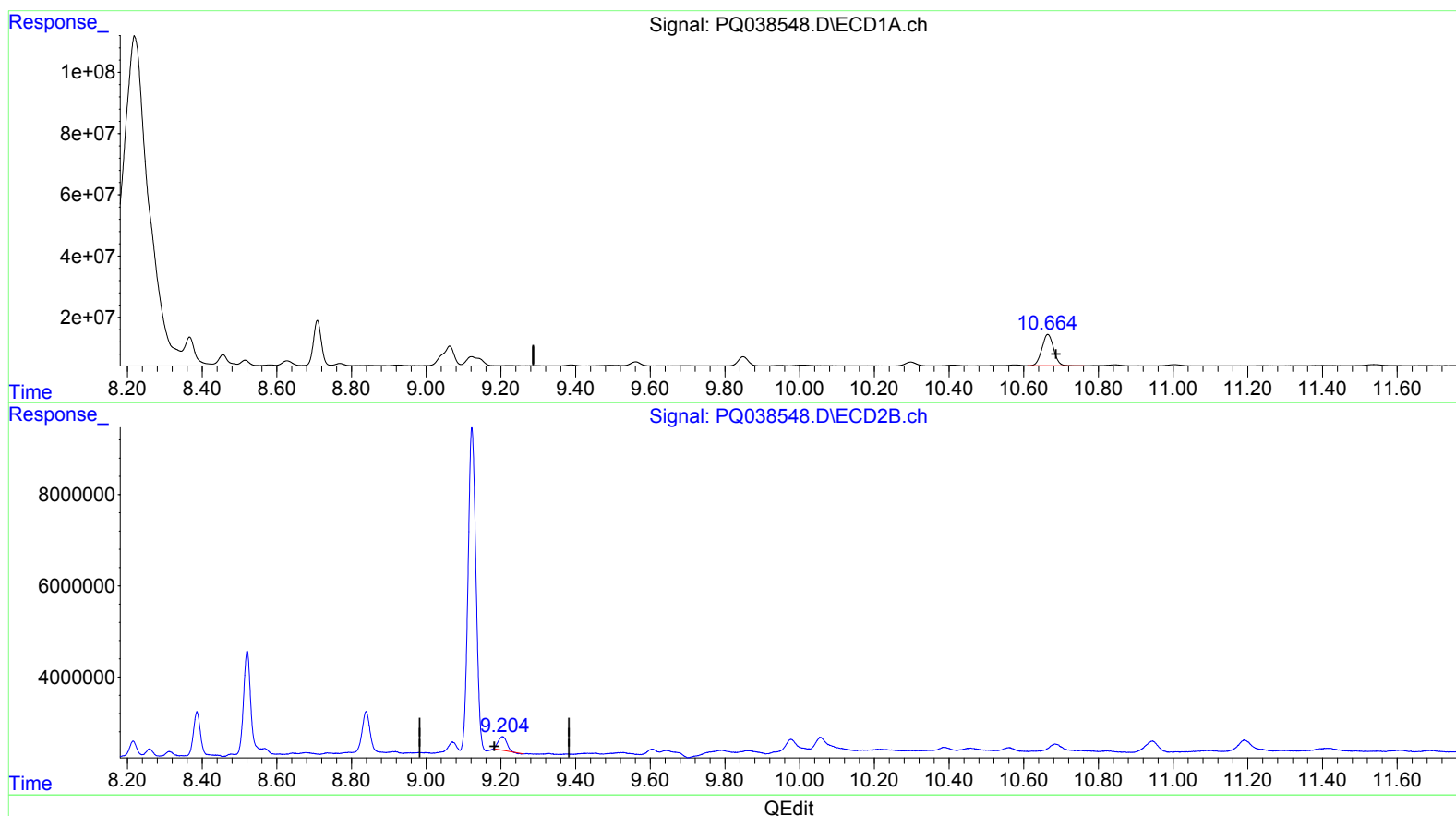
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10.664min 40.940 ng/ml

response 222698367

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9.204min 1.981 ng/ml

response 4687878

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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...	4.719	3.998	85813558	39173789	20.821	23.211
2) SA Decachlor...	10.664	9.122	222.7E6	107.0E6	40.940	45.236m

Target Compounds

3) L1 AR-1016-1	5.898	5.100	67596516	35510430	283.070m	332.374m
4) L1 AR-1016-2	5.922	5.121	102.1E6	48226580	281.223	311.319m
5) L1 AR-1016-3	5.985	5.301	63576272	24273742	285.617	302.726m
6) L1 AR-1016-4	6.085	5.338	54988356	19521308	298.278	307.447m
7) L1 AR-1016-5	6.380	5.556	54911167	29098573	297.485	332.220m
31) L7 AR-1260-1	7.510	6.594	109.0E6	58521996	256.251	286.236m
32) L7 AR-1260-2	7.765	6.779	163.8E6	76527298	319.059	298.751m
33) L7 AR-1260-3	8.137	6.938	397.6E6	71065243	1027.867m	297.068m#
34) L7 AR-1260-4	8.366	7.411	197.8E6	51452671	433.587	259.946m#
35) L7 AR-1260-5	8.709	7.649	217.9E6	130.8E6	230.056	266.030m

SJ
 04/02/19

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