

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 15:28
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

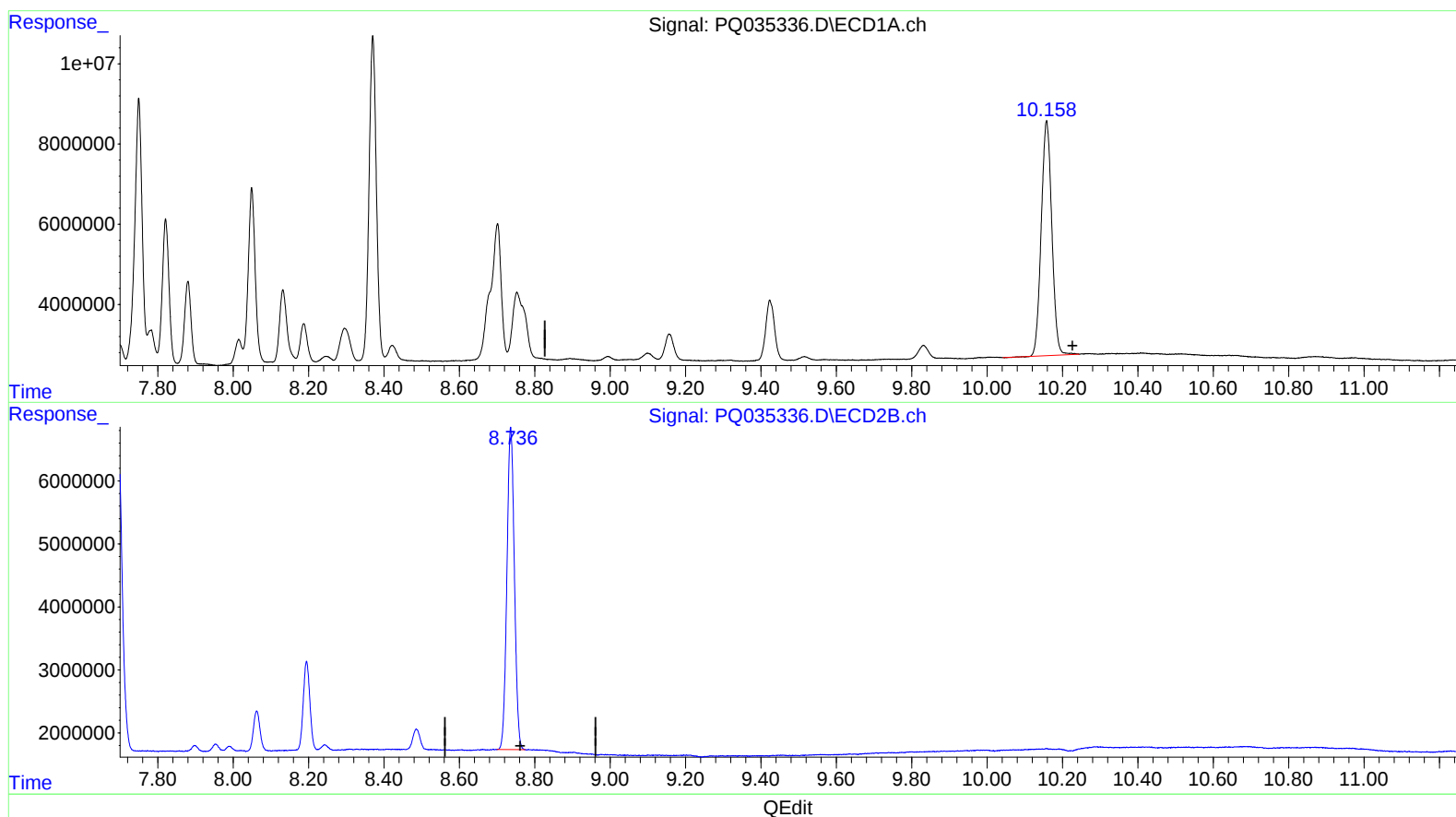
Instrument :
ECD_Q
LabSampleId :
AR1660326

Manual Integrations
APPROVED

Sohil
12/12/2018 3:44:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:42:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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)

10.158min 44.932 ng/ml

response 114017340

(2) Decachlorobiphenyl #2 (SA)

8.736min 45.366 ng/ml

response 70284098

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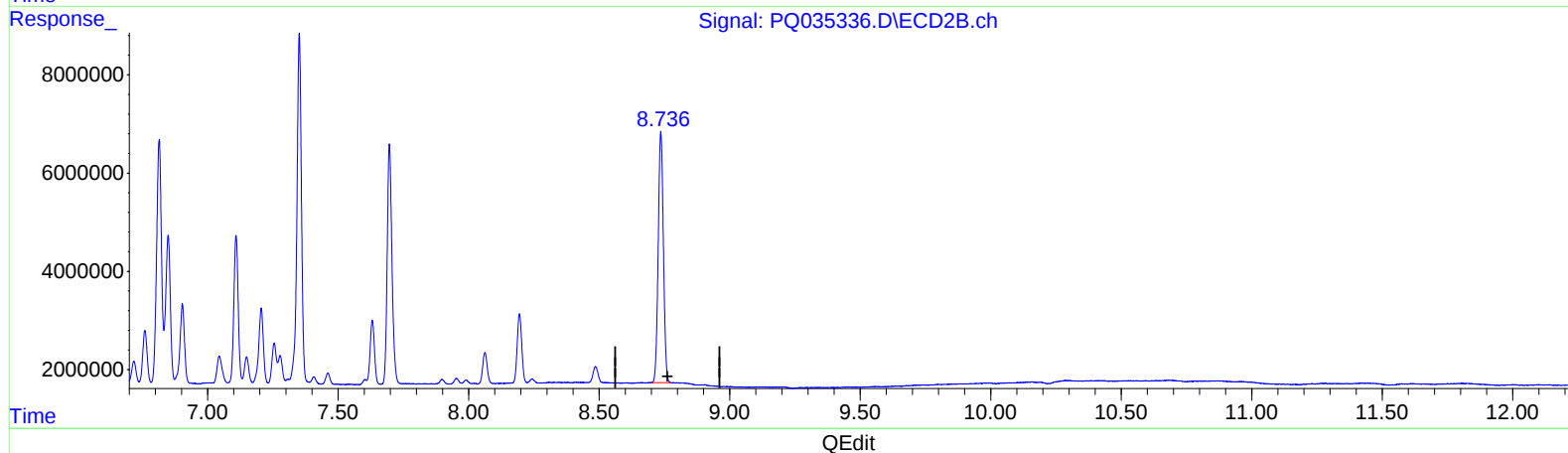
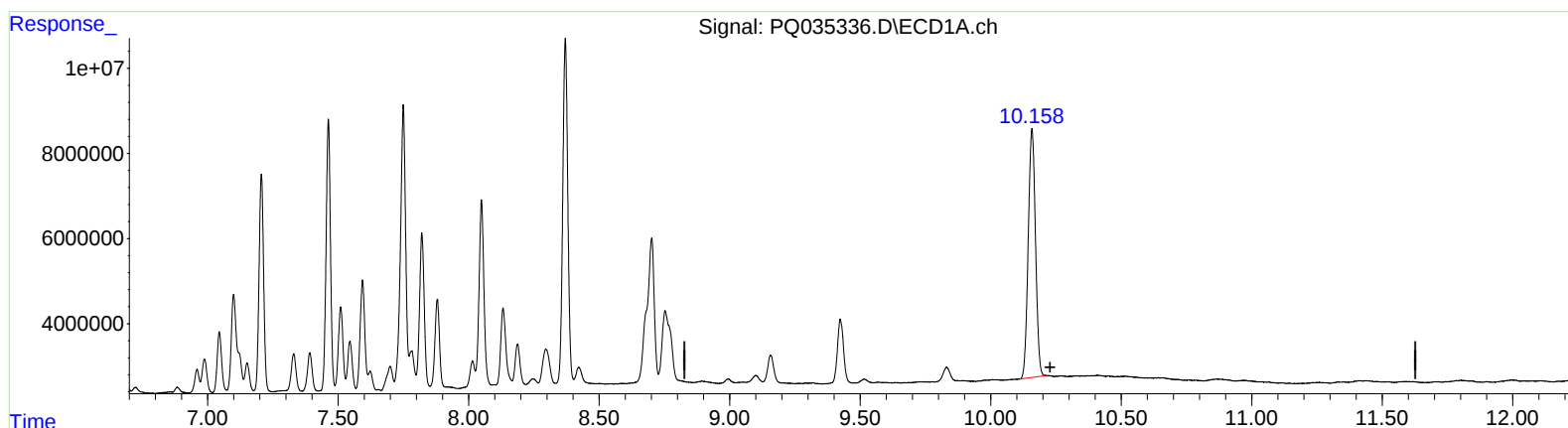
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(2) Decachlorobiphenyl (SA)

10.158min 44.367 ng/ml m

response 112585392

(2) Decachlorobiphenyl #2 (SA)

8.736min 45.366 ng/ml

response 70284098

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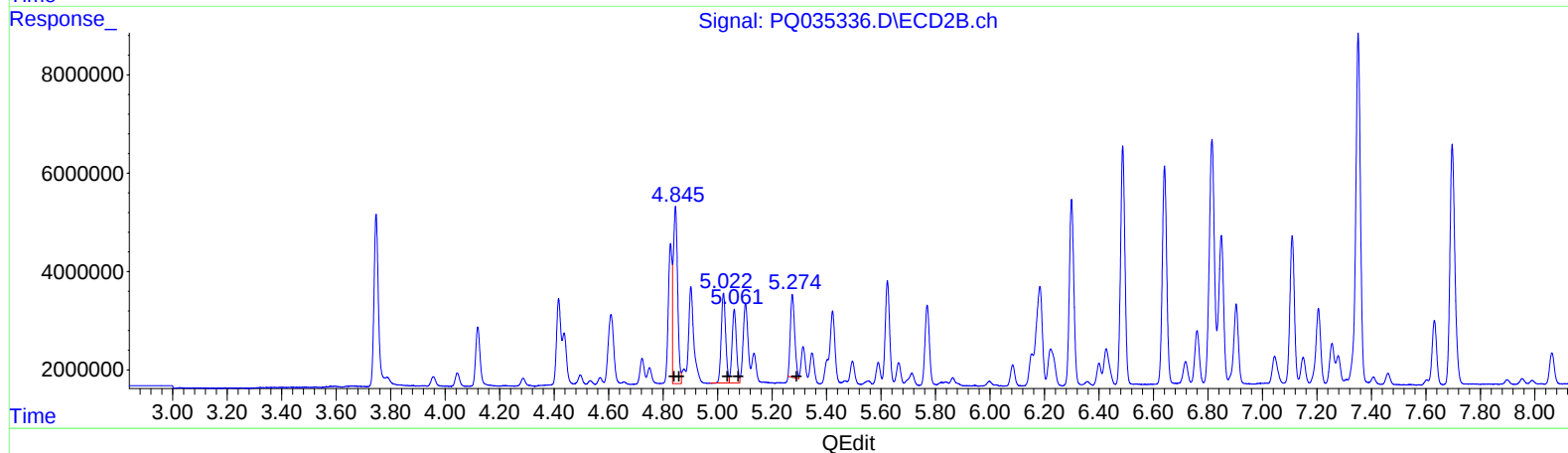
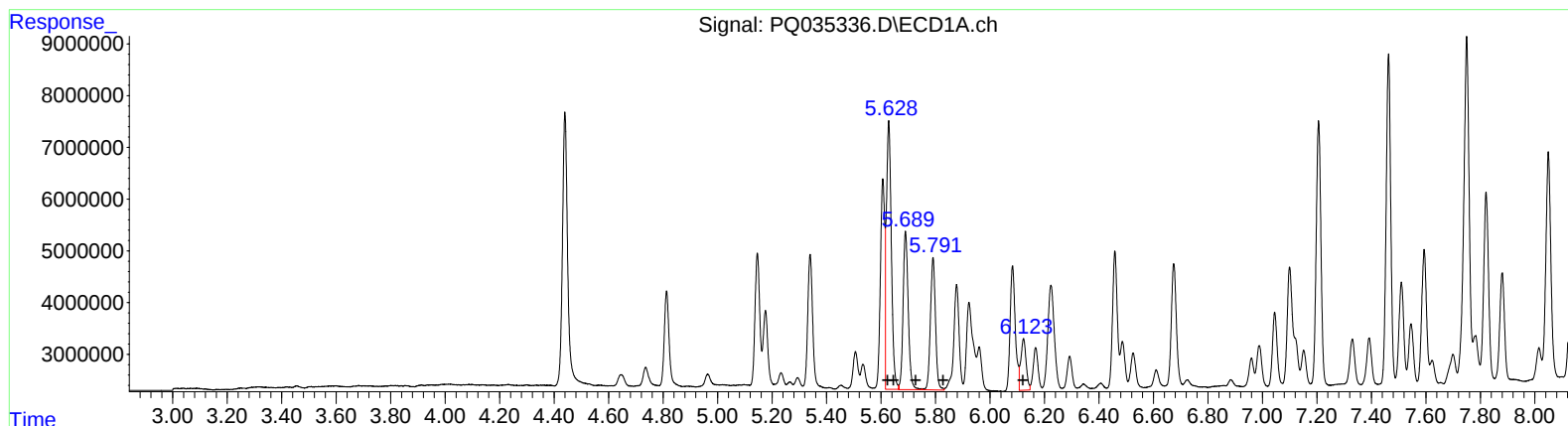
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.63	66182887	562.96
5.63	66182887	359.97
5.69	39865162	370.95
5.79	33074377	377.46
6.12	13623538	158.38

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.85	39949348	535.46
4.85	39949348	362.47
5.02	20636557	368.11
5.06	16540231	370.49
5.27	18684060	324.83

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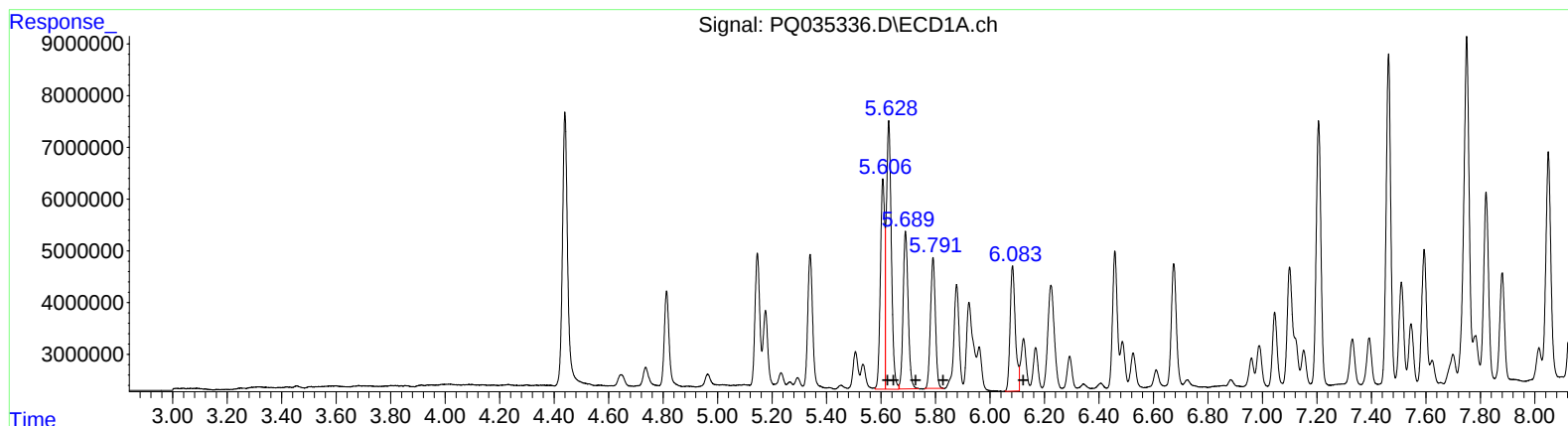
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.61 44775106 380.86
5.63 66182887 359.97
5.69 39079469 363.64
5.79 31767938 362.55
6.08 32731538 380.53

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.83 27788587 372.46
4.85 39949348 362.47
5.02 20636557 368.11
5.06 16540231 370.49
5.27 21407101 372.17

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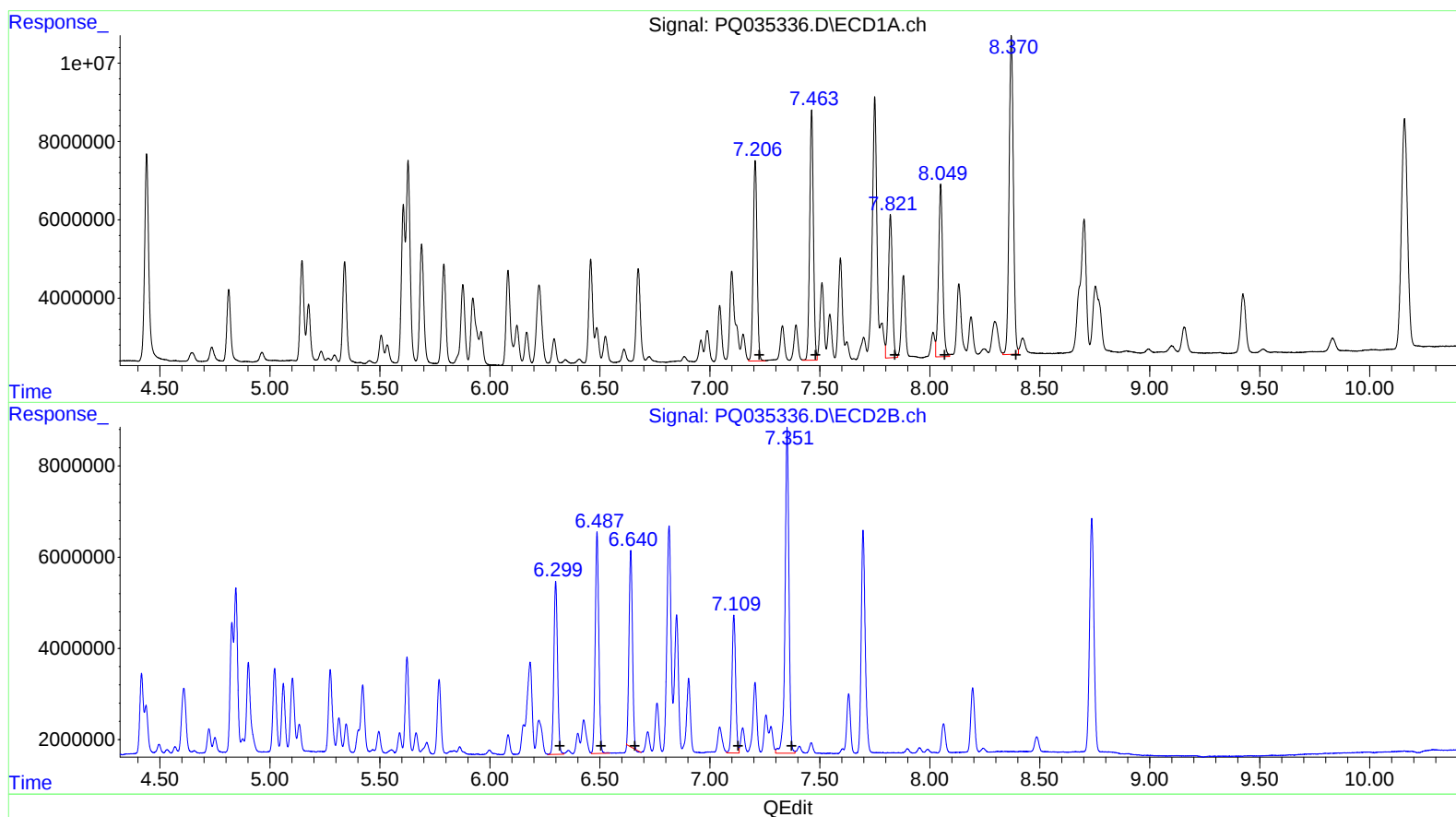
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.21 62265762 414.04
7.46 74956395 428.72
7.82 46282838 439.45
8.05 57960586 443.38
8.37 110433072 417.80

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.30 43932057 387.43
6.49 54367563 390.42
6.64 46475758 364.55
7.11 35290445 424.92
7.35 87630558 433.10

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
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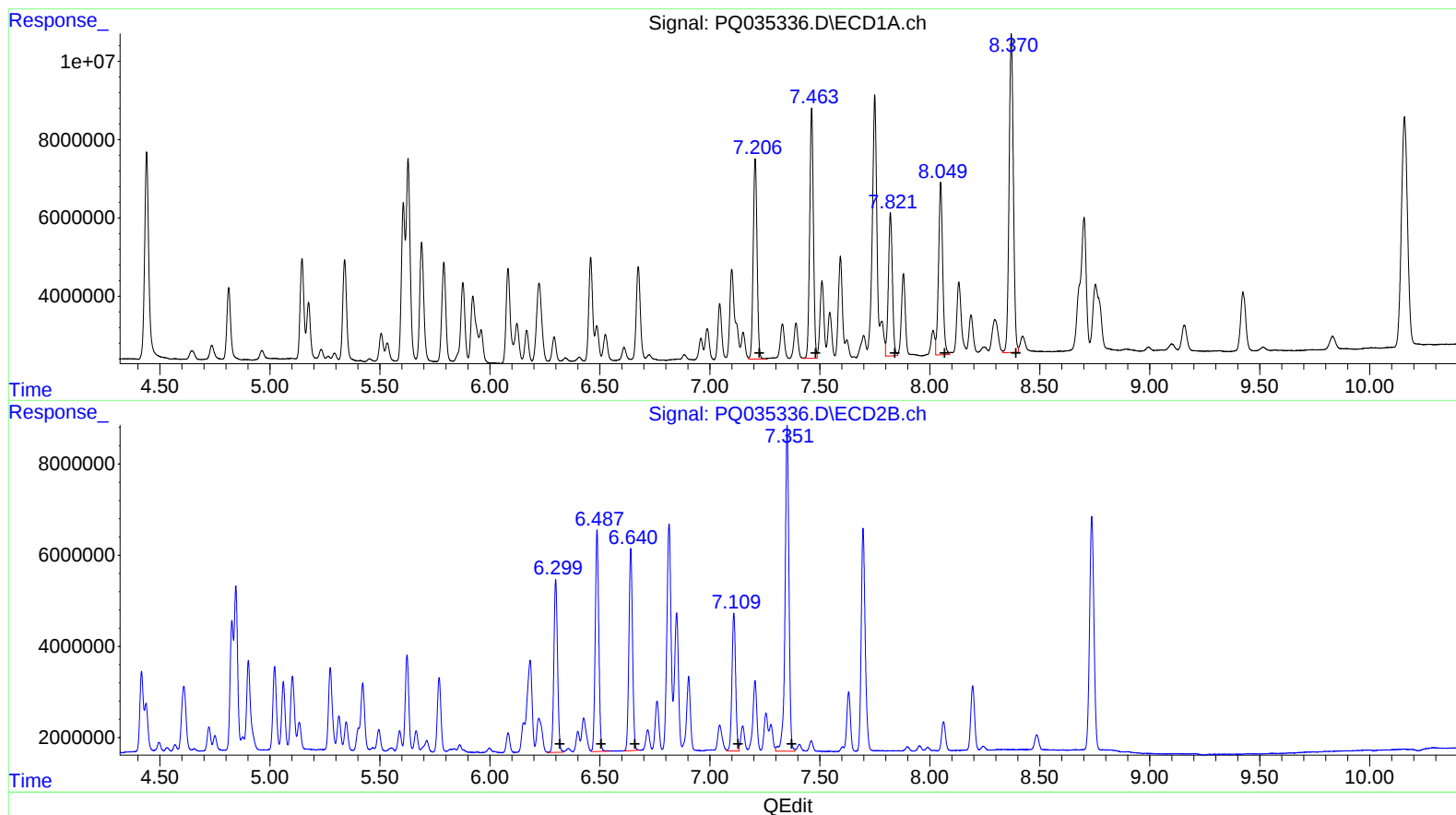
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R.T. Response Conc
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.440	3.747	71281045	39162611	17.540	18.872
2) SA Decachlor...	10.158	8.736	112.6E6	70284098	44.367m	45.366
Target Compounds						
3) L1 AR-1016-1	5.606	4.827	44775106	27788587	380.864m	372.460m
4) L1 AR-1016-2	5.628	4.845	66182887	39949348	359.972	362.466
5) L1 AR-1016-3	5.689	5.022	39079469	20636557	363.643m	368.108
6) L1 AR-1016-4	5.791	5.061	31767938	16540231	362.552m	370.487
7) L1 AR-1016-5	6.083	5.274	32731538	21407101	380.531m	372.168m
31) L7 AR-1260-1	7.206	6.299	62265762	43932057	414.045	387.431
32) L7 AR-1260-2	7.463	6.487	74956395	54367563	428.720	390.424
33) L7 AR-1260-3	7.821	6.640	46282838	50151006	439.446	393.380m
34) L7 AR-1260-4	8.050	7.109	57960586	35290445	443.385	424.918
35) L7 AR-1260-5	8.371	7.351	110.4E6	87630558	417.802	433.095

SJ
 12/12/18

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