

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 20:39
Operator : SM\SJ
Sample : J6155-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

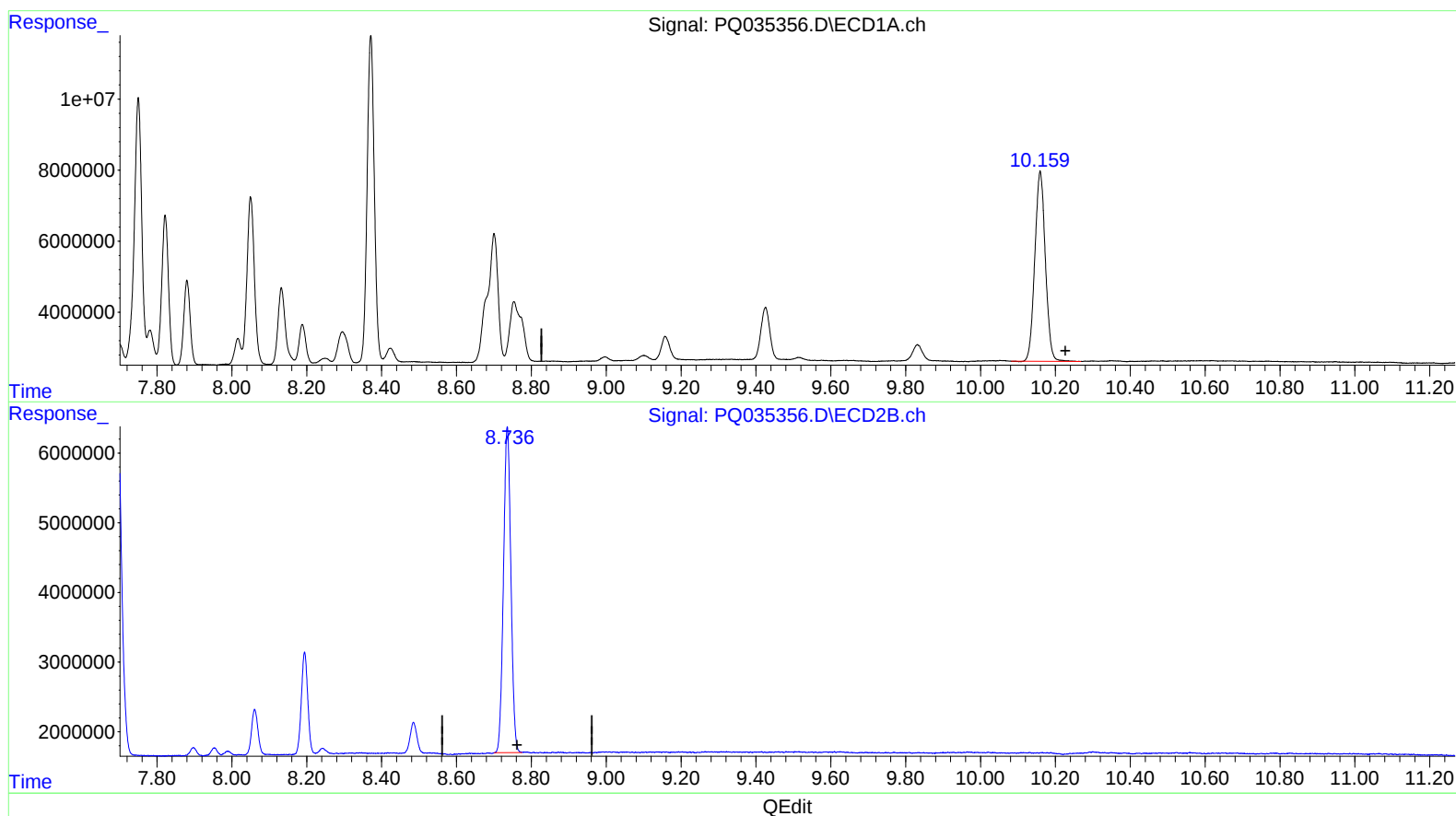
Instrument :
ECD_Q
ClientSampleId :
A4178MSD

Manual Integrations
APPROVED

Sohil
12/12/2018 3:45:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:33:16 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)

10.159min 41.186 ng/ml

response 104513414

(2) Decachlorobiphenyl #2 (SA)

8.736min 41.436 ng/ml

response 64196819

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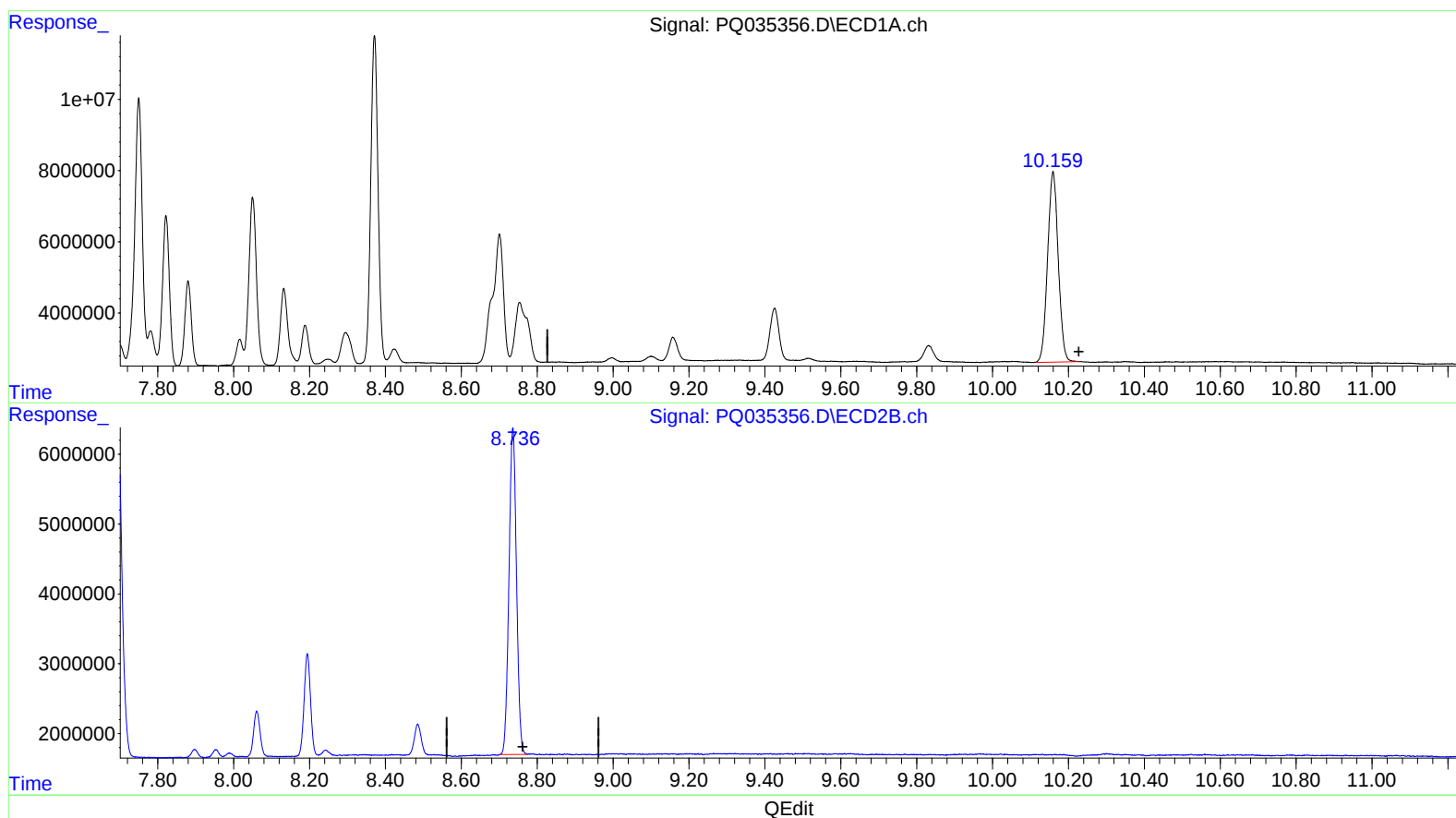
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(2) Decachlorobiphenyl (SA)

10.159min 40.952 ng/ml m

response 103919575

(2) Decachlorobiphenyl #2 (SA)

8.736min 41.436 ng/ml

response 64196819

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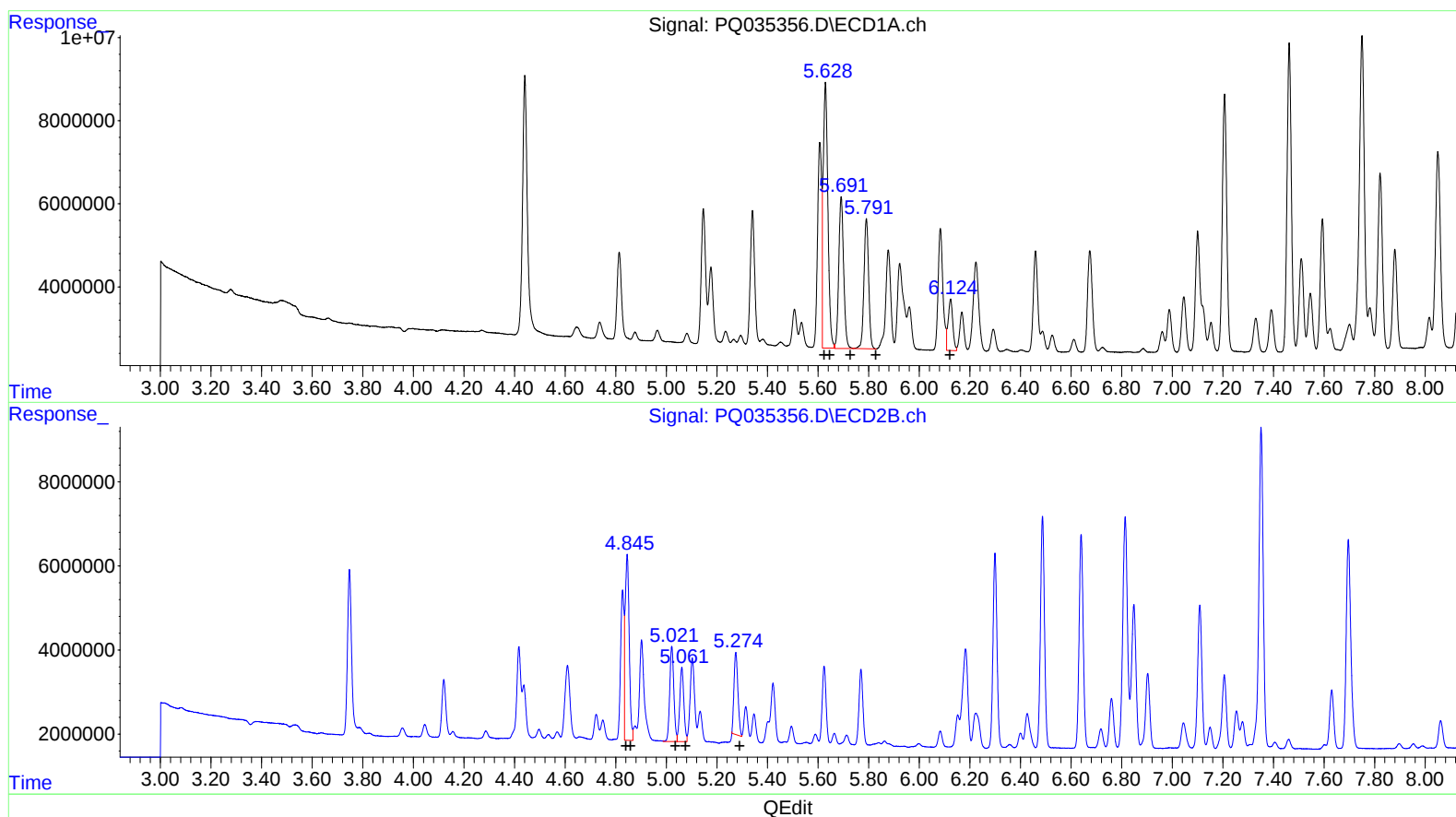
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.63	82932724	705.44
5.63	82932724	451.07
5.69	48796955	454.07
5.79	40423099	461.33
6.12	15760758	183.23

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

R.T.	Response	Conc
4.85	49115094	658.31
4.85	49115094	445.63
5.02	25454737	454.05
5.06	19758140	442.56
5.27	21125233	367.27

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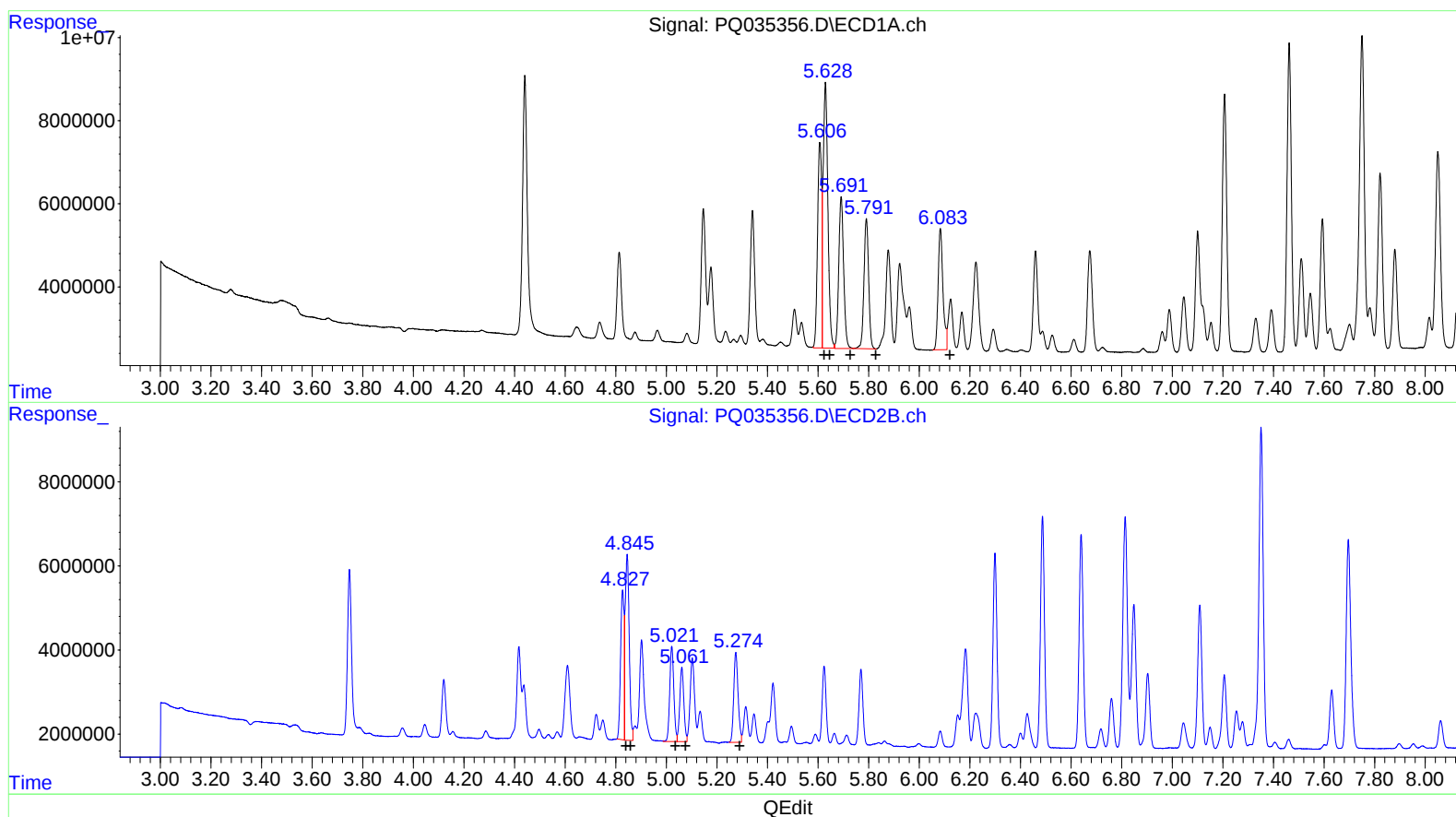
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.61 56016819 476.49
5.63 82932724 451.07
5.69 48796955 454.07
5.79 40423099 461.33
6.08 38843520 451.59

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.83 33518979 449.27
4.85 49115094 445.63
5.02 25454737 454.05
5.06 19758140 442.56
5.27 25626757 445.53

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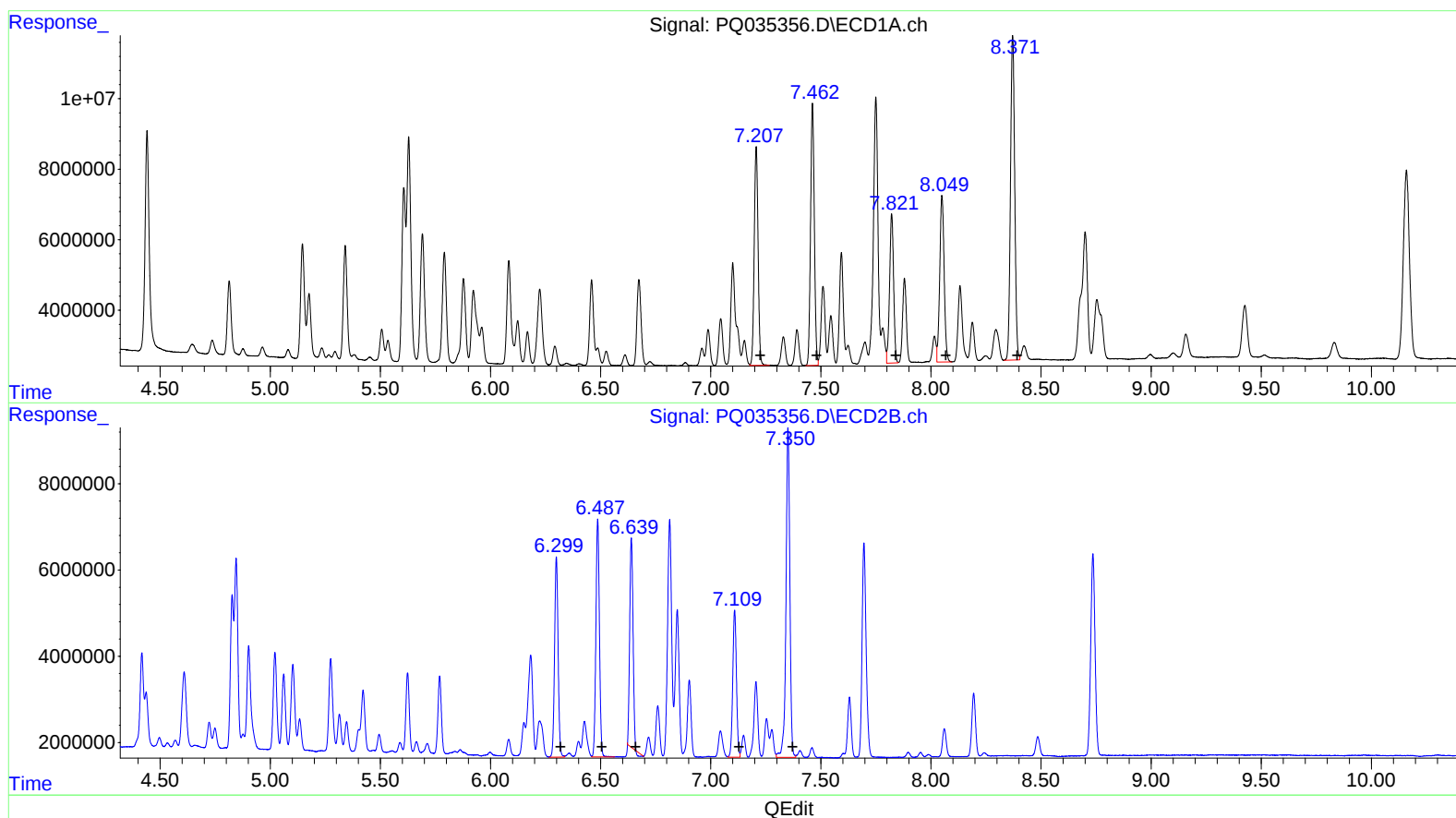
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.21 75720749 503.52
7.46 88408618 505.66
7.82 53693693 509.81
8.05 65607749 501.88
8.37 123175187 466.01

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.30 51818098 456.98
6.49 61533003 441.88
6.64 50536450 396.40
7.11 40013539 481.79
7.35 93673217 462.96

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
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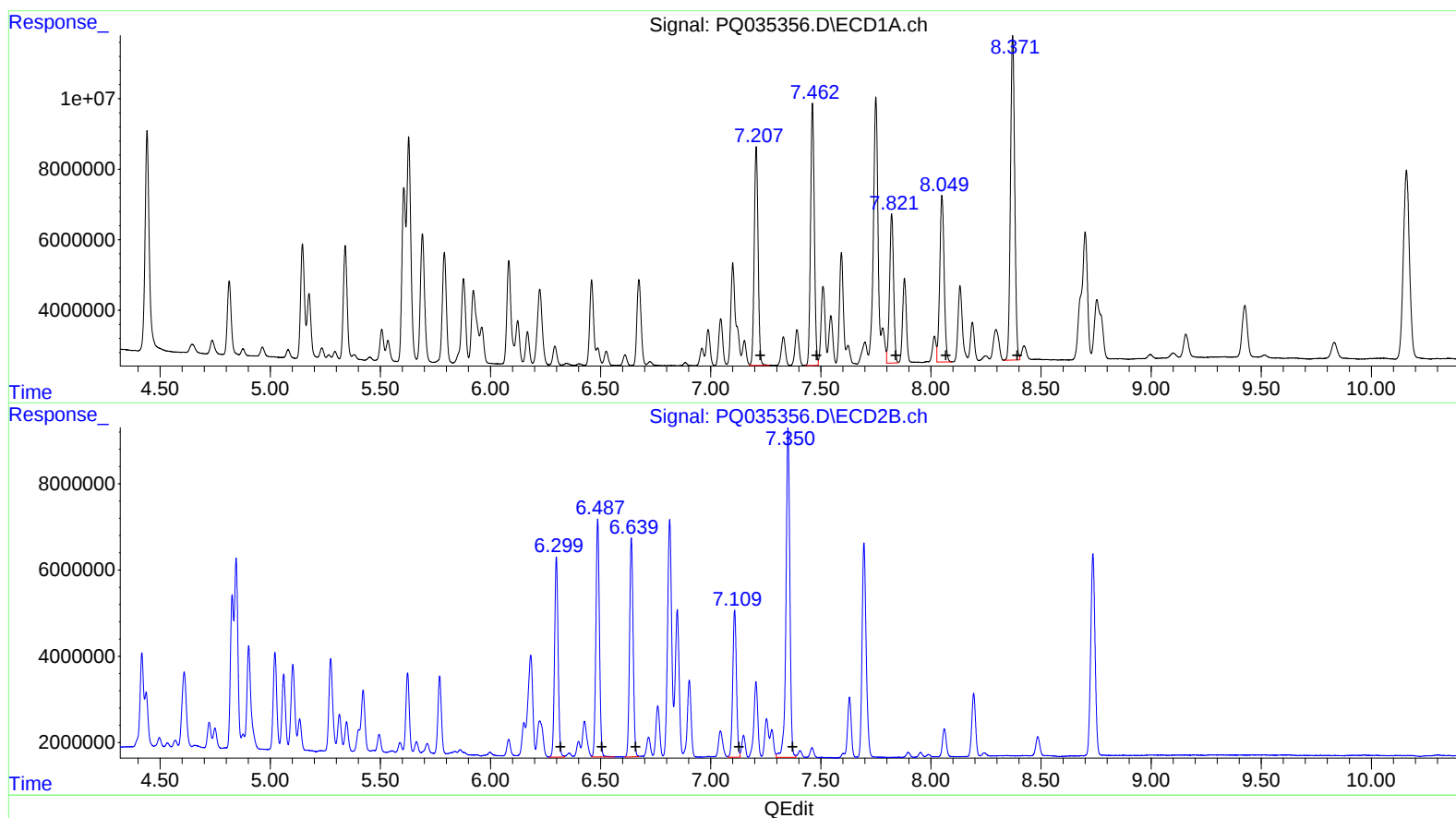
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.441	3.747	85211250	44265220	20.968	21.330
2) SA Decachlor...	10.159	8.736	103.9E6	64196819	40.952m	41.436

Target Compounds

3) L1 AR-1016-1	5.606	4.827	56016819	33518979	476.488m	449.267m
4) L1 AR-1016-2	5.629	4.845	82932724	49115094	451.075	445.628
5) L1 AR-1016-3	5.691	5.022	48796955	25454737	454.067	454.053
6) L1 AR-1016-4	5.791	5.061	40423099	19758140	461.329	442.565
7) L1 AR-1016-5	6.083	5.274	38843520	25626757	451.588m	445.528m
31) L7 AR-1260-1	7.207	6.299	75720749	51818098	503.516	456.977
32) L7 AR-1260-2	7.462	6.487	88408618	61533003	505.661	441.881
33) L7 AR-1260-3	7.822	6.639	53693693	57250591	509.810	449.068m
34) L7 AR-1260-4	8.050	7.109	65607749	40013539	501.883	481.787
35) L7 AR-1260-5	8.371	7.351	123.2E6	93673217	466.009	462.960

SJ
 12/12/18

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