

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 11:13
Operator : SM\SJ
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

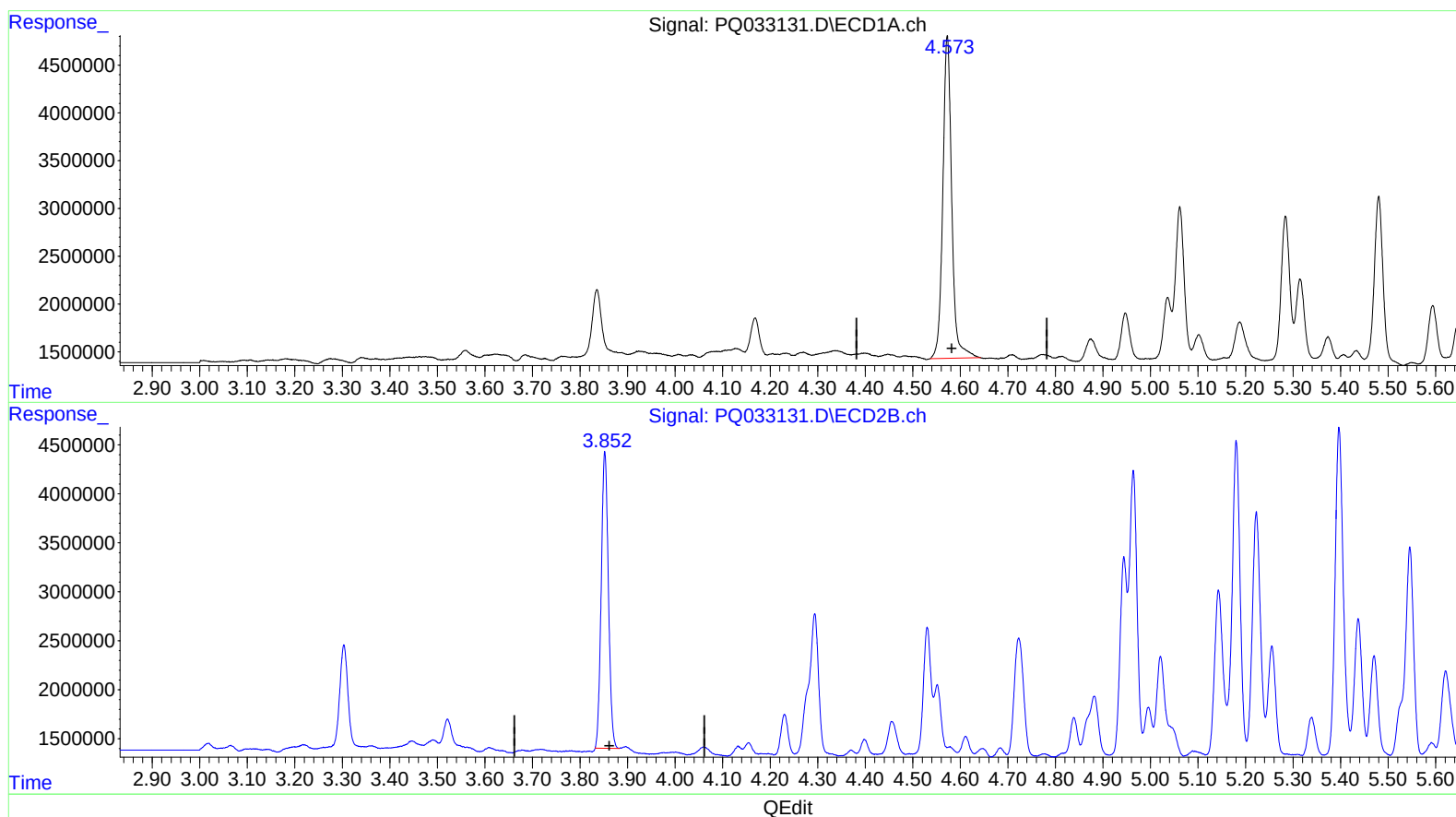
Instrument :
ECD_Q
ClientSampleId :
JLC38

Manual Integrations
APPROVED

Sohil
10/16/2018 9:17:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:52:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.573min 21.428 ng/ml

response 43958869

(1) Tetrachloro-m-xylene #2 (SA)

3.852min 20.304 ng/ml

response 31579193

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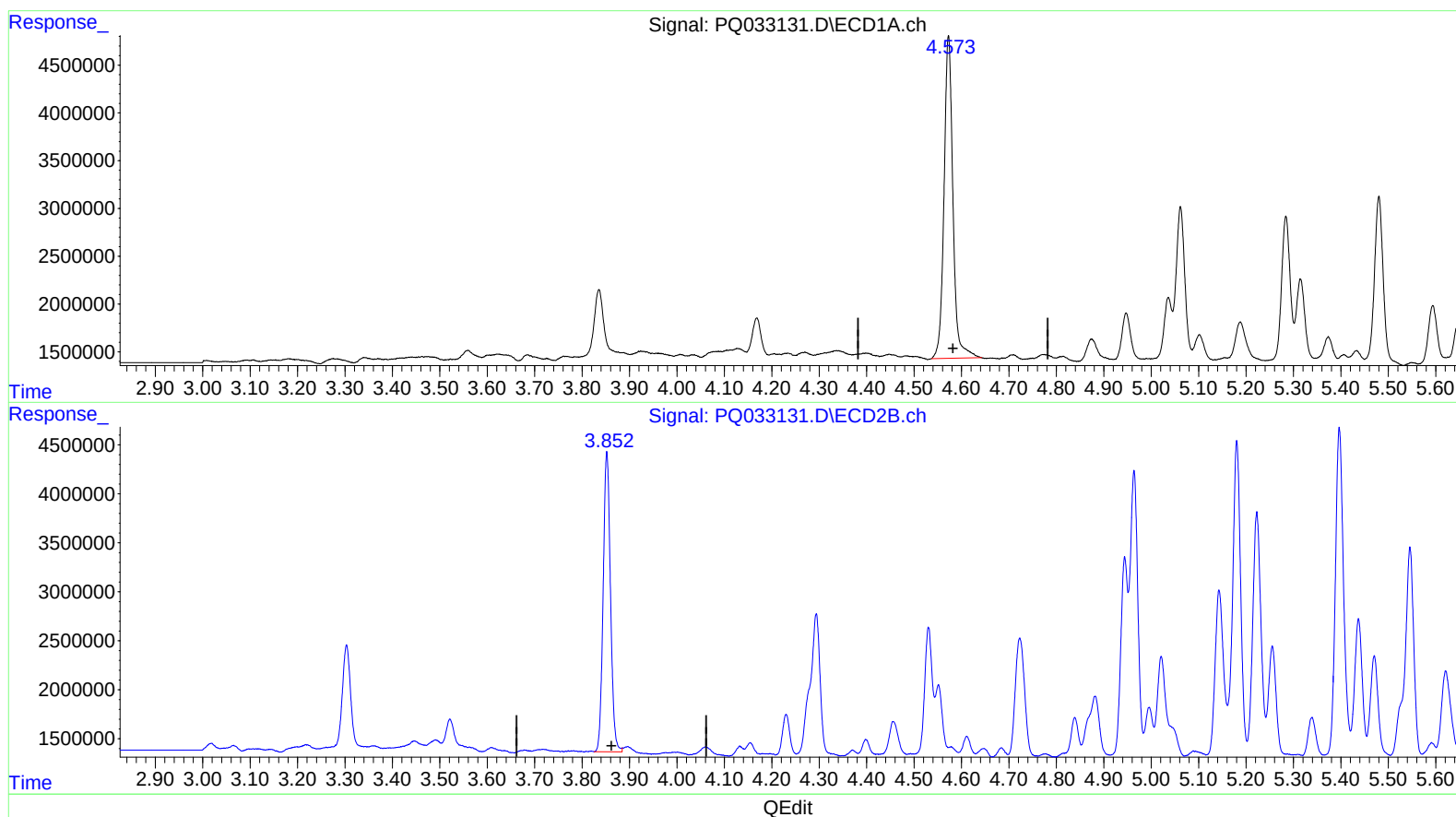
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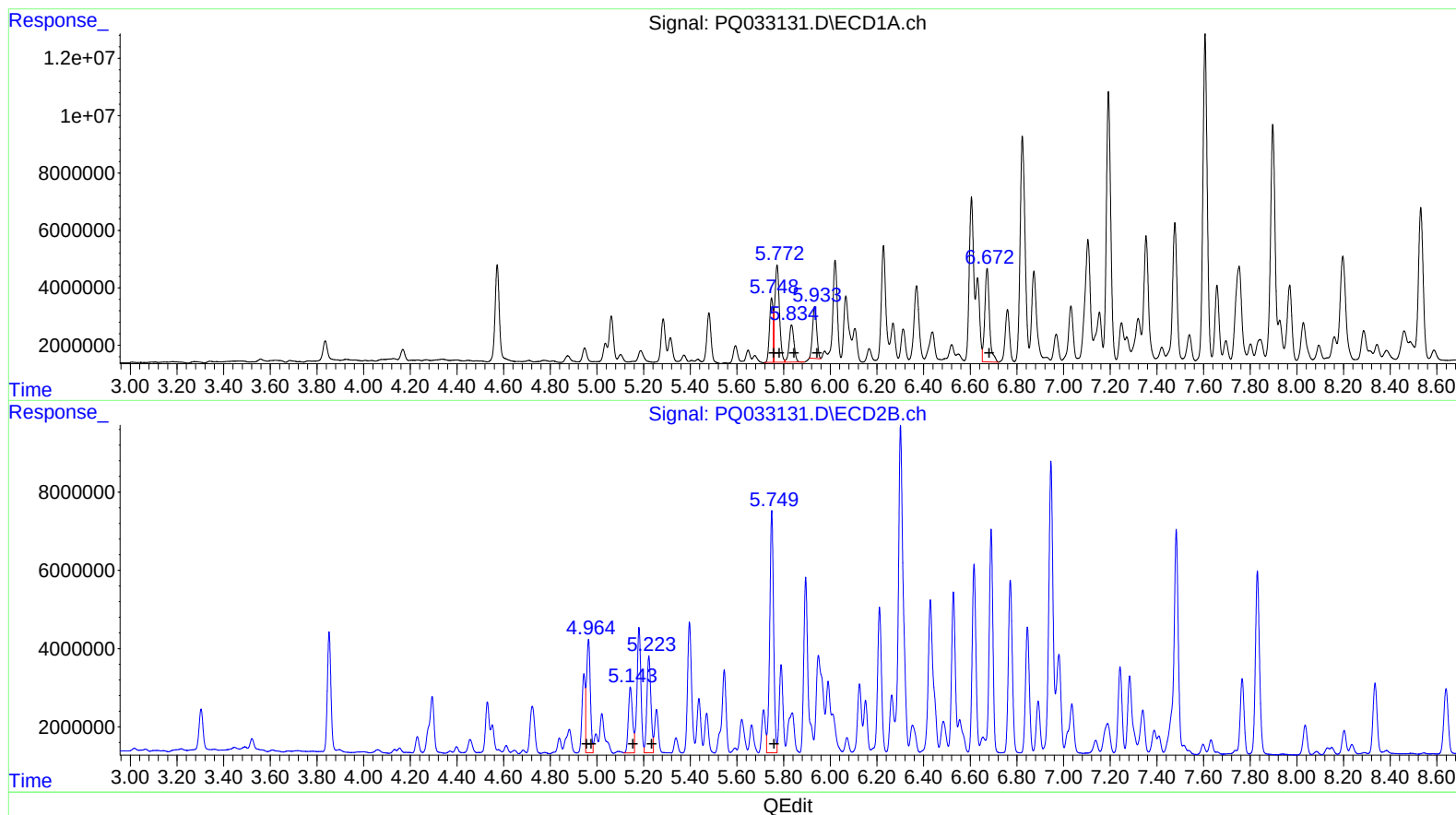
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 24335636 407.79
5.77 47284904 544.46
5.83 18546375 354.69
5.93 22544741 522.79
6.67 45570468 924.40

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 32967900 677.54
4.96 32967900 488.42
5.14 20629402 563.17
5.22 29560497 802.55
5.75 70813428 1474.07

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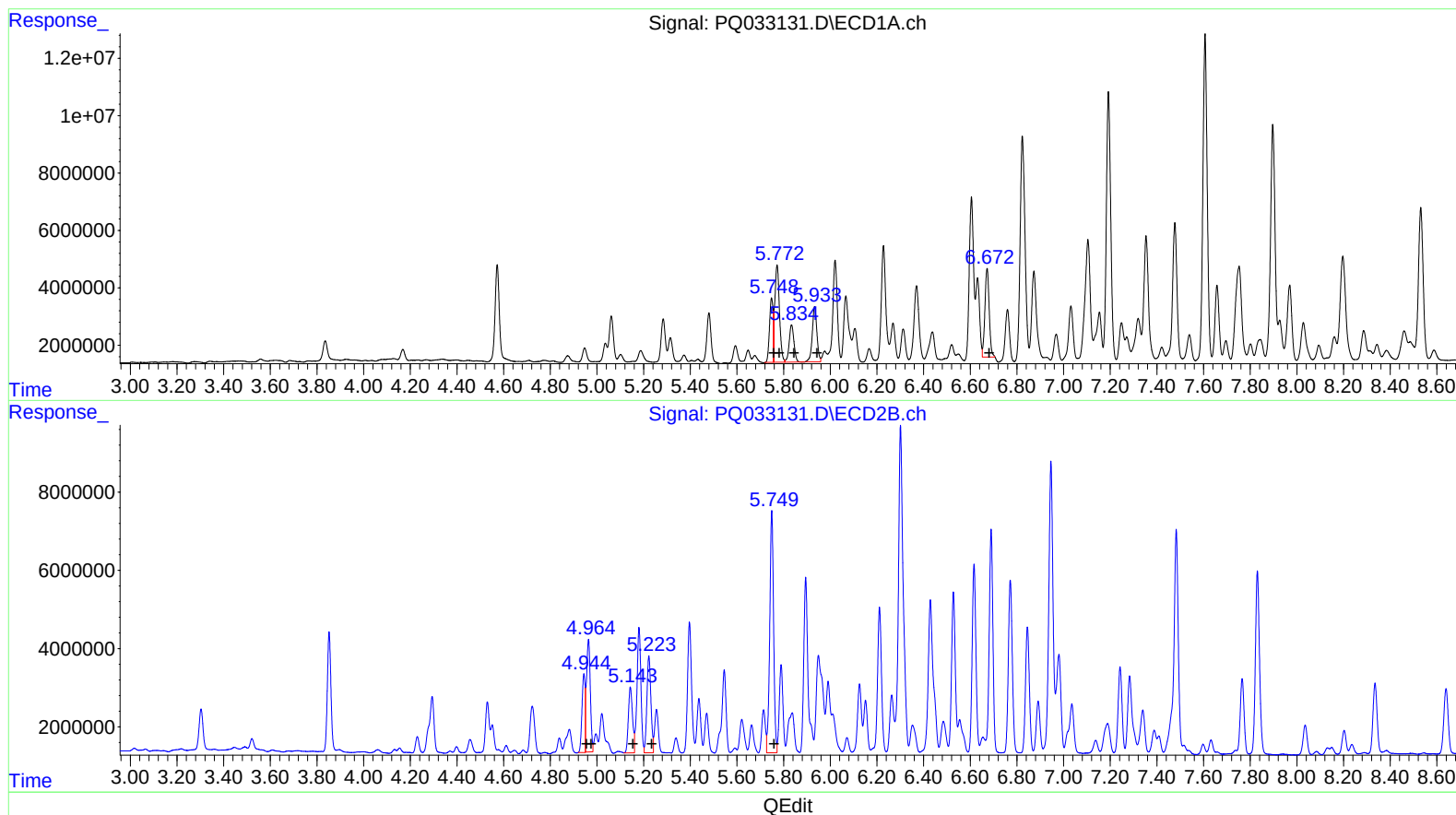
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5.77 47284904 544.46
5.83 18546375 354.69
5.93 26390843 611.97
6.67 39295985 797.12

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 18594771 382.15
4.96 32876201 487.06
5.14 20629402 563.17
5.22 29560497 802.55
5.75 70813428 1474.07

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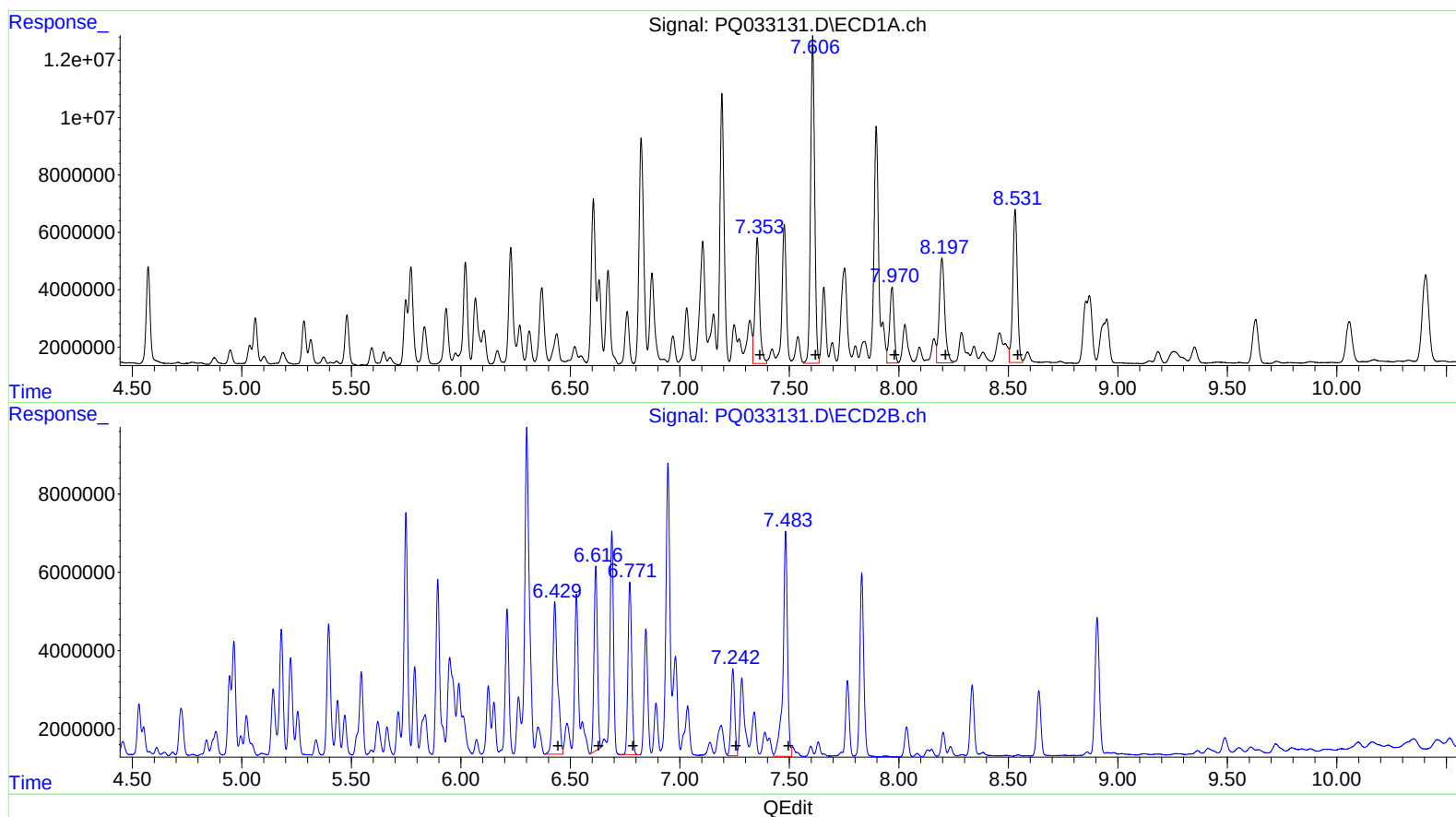
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.35 62604057 585.32
7.61 146914109 1163.44
7.97 37618014 482.95
8.20 63373992 626.06
8.53 77393123 409.86

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.43 60112158 640.01
6.62 51517399 442.17
6.77 52062443 482.76
7.24 26038866 338.74
7.48 80727050 420.20

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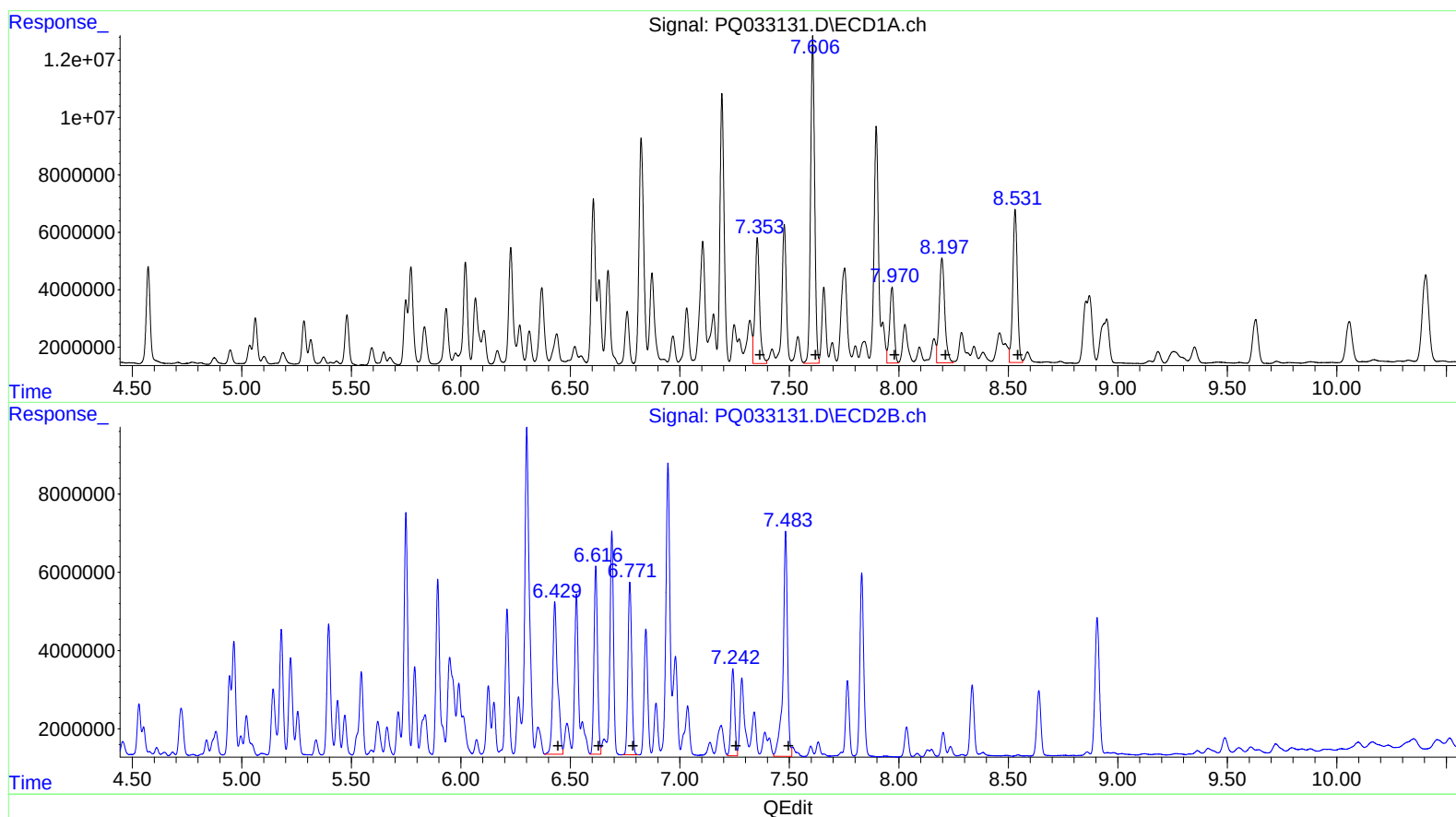
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7.97 37618014 482.95
8.20 63373992 626.06
8.53 77393123 409.86

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.43 60112158 640.01
6.62 54105962 464.39
6.77 52192781 483.97
7.24 26038866 338.74
7.48 80727050 420.20

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.573	3.852	43958869	32768444	21.428	21.068m)
2) SA Decachlor...	10.406	8.906	63108012	47843236	33.385	29.761
Target Compounds						
16) L4 AR-1242-1	5.749	4.944	24335636	18594771	407.791	382.150m)
17) L4 AR-1242-2	5.773	4.964	47284904	32876201	544.456	487.057m)
18) L4 AR-1242-3	5.834	5.143	18546375	20629402	354.691	563.173 #
19) L4 AR-1242-4	5.933	5.223	26390843	29560497	611.975m)	802.554 #
20) L4 AR-1242-5	6.672	5.749	39295985	70813428	797.122m)	1474.065 #
26) L6 AR-1254-1	6.606	5.749	74645182	70813428	753.216	628.553
27) L6 AR-1254-2	6.823	5.895	115.8E6	56520360	740.943	572.386
28) L6 AR-1254-3	7.192	6.301	123.6E6	119.3E6	728.672	717.836
29) L6 AR-1254-4	7.477	6.528	66068114	46041666	535.075	432.737
30) L6 AR-1254-5	7.897	6.946	113.9E6	94058548	860.283	640.354 #
31) L7 AR-1260-1	7.354	6.429	62604057	60112158	585.321	640.007
32) L7 AR-1260-2	7.607	6.616	146.9E6	54105962	1163.442	464.387m#)
33) L7 AR-1260-3	7.969	6.771	37618014	52192781	482.953	483.971m
34) L7 AR-1260-4	8.197	7.242	63373992	26038866	626.056	338.742 #
35) L7 AR-1260-5	8.531	7.483	77393123	80727050	409.861	420.195

SJ10/17/18

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