

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 08:13
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

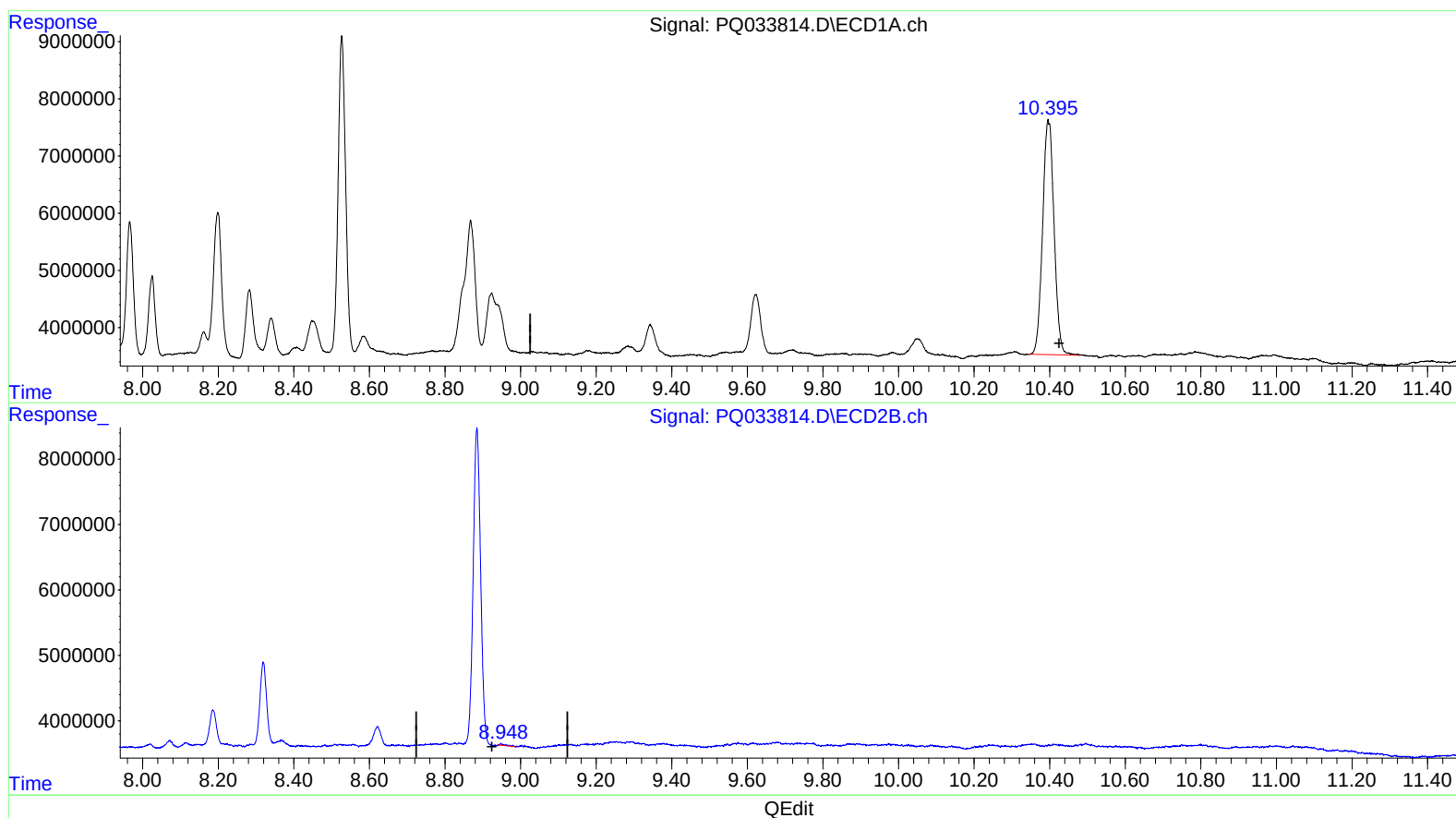
Instrument :
ECD_Q
LabSampleId :
AR1660349

Manual Integrations
APPROVED

Sohil
10/30/2018 9:32:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:50:13 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



(2) Decachlorobiphenyl (SA)

10.396min 45.637 ng/ml

response 86267760

(2) Decachlorobiphenyl #2 (SA)

8.948min 0.140 ng/ml

response 225513

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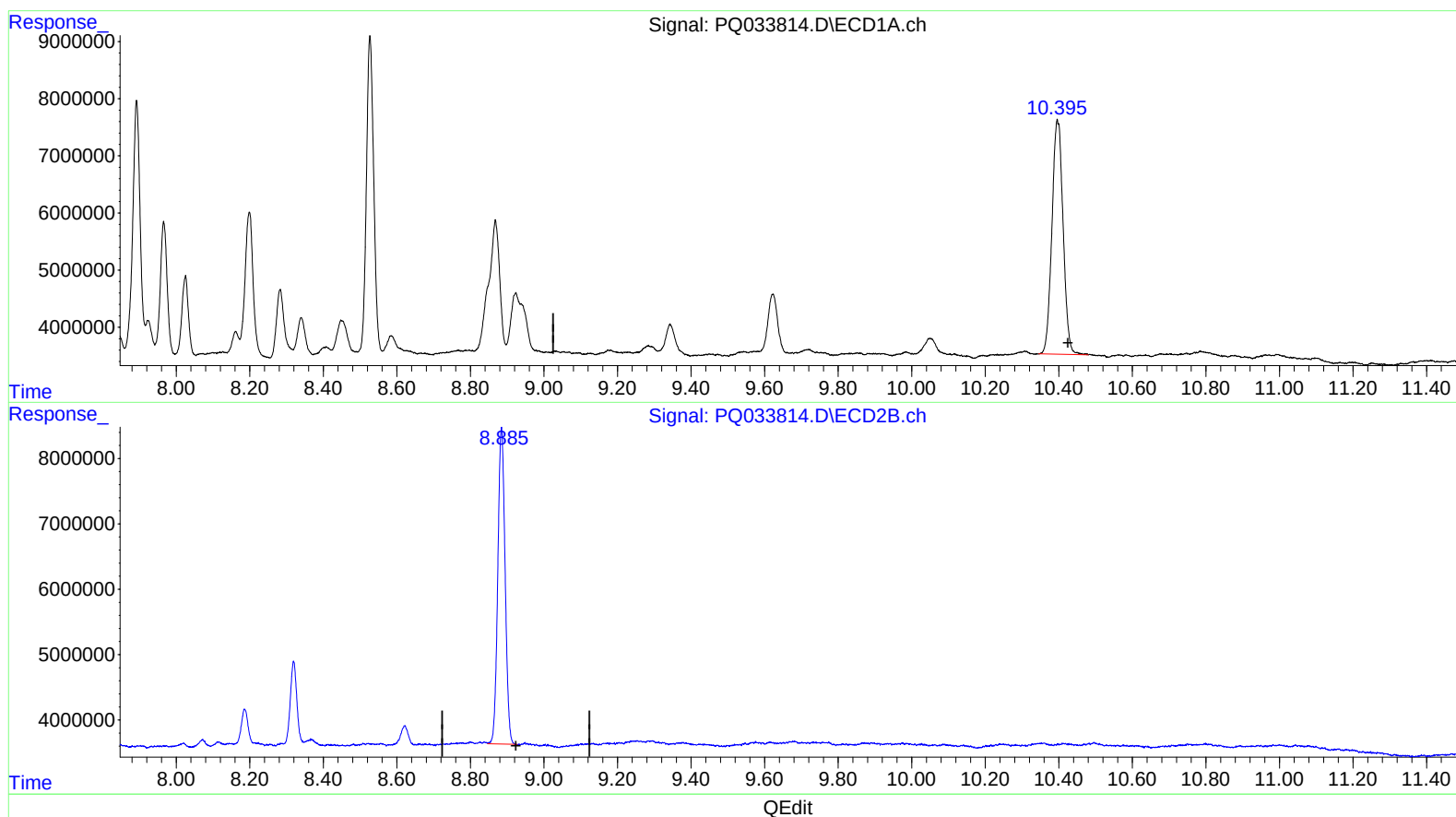
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10.396min 45.637 ng/ml

response 86267760

(2) Decachlorobiphenyl #2 (SA)

8.885min 41.348 ng/ml m

response 66469817

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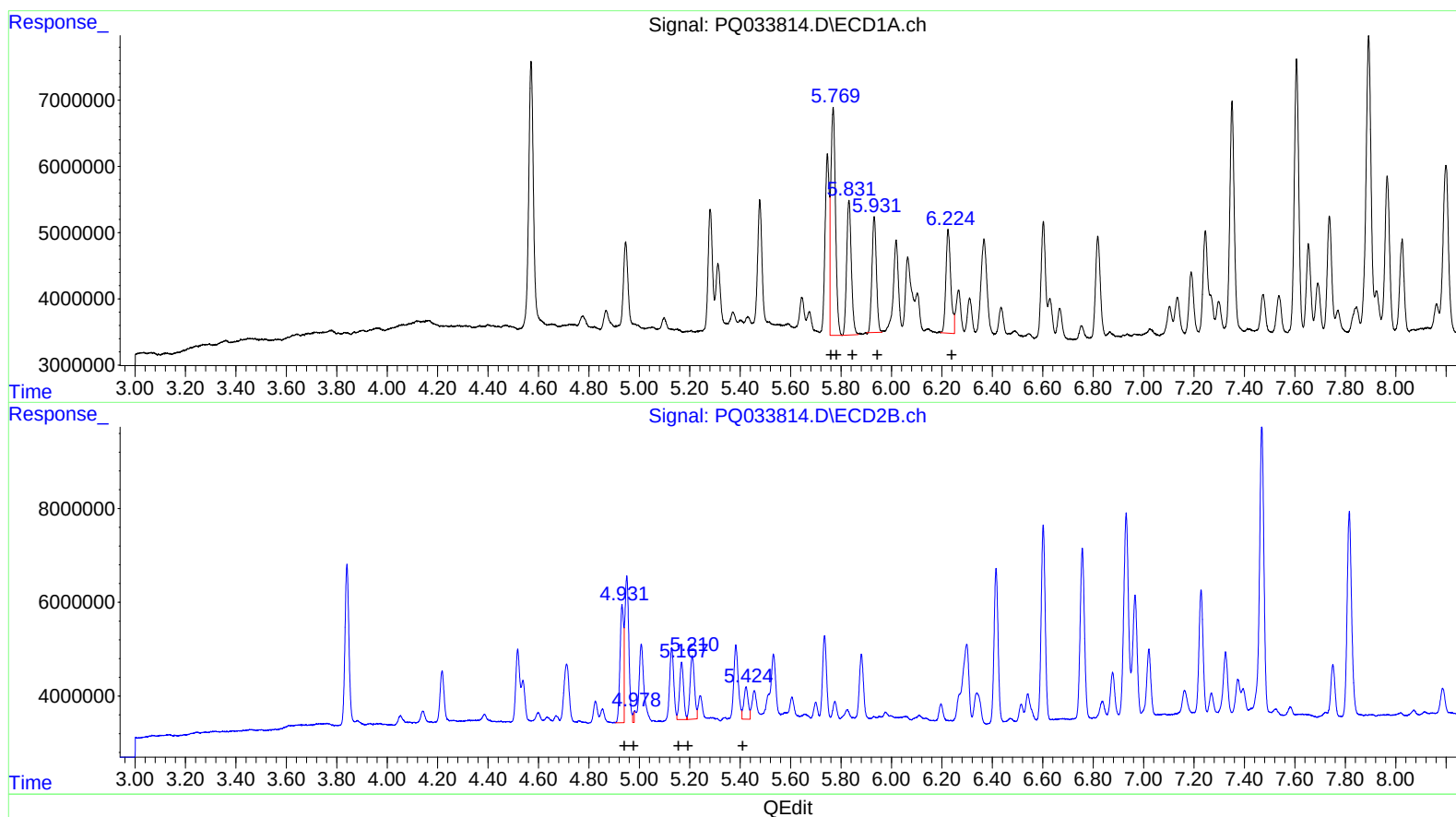
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	44026928	632.30
5.77	44026928	427.41
5.83	26415944	421.86
5.93	21304966	421.53
6.22	21105738	409.57

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

R.T.	Response	Conc
4.93	24939232	435.64
4.98	865938	10.87
5.17	13673429	329.64
5.21	16306413	475.91
5.42	8186783	179.18

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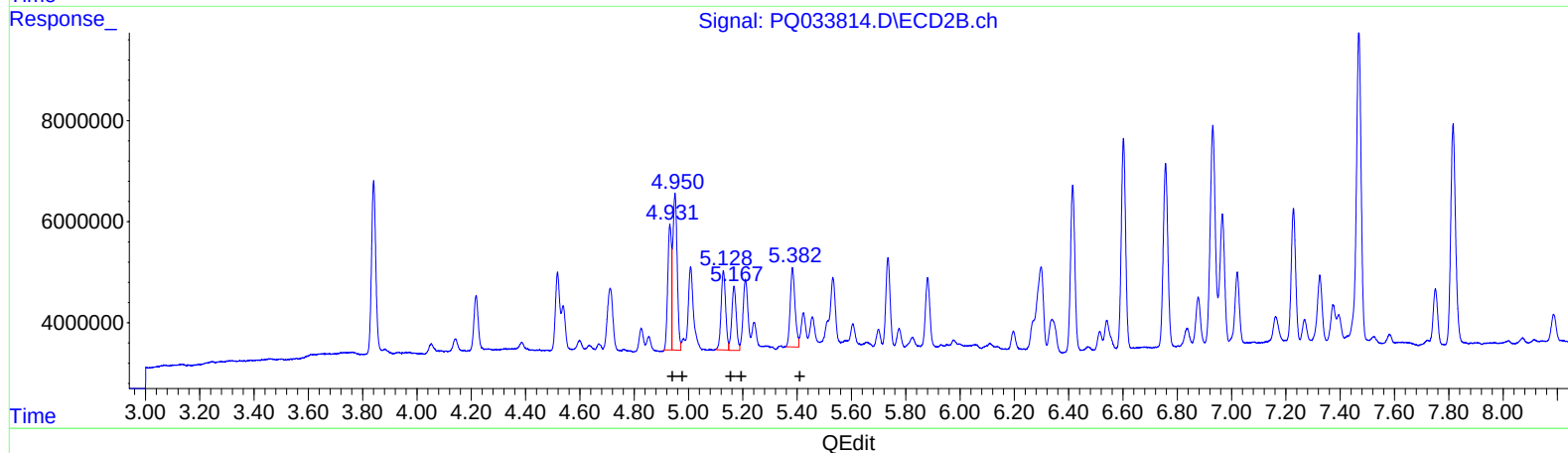
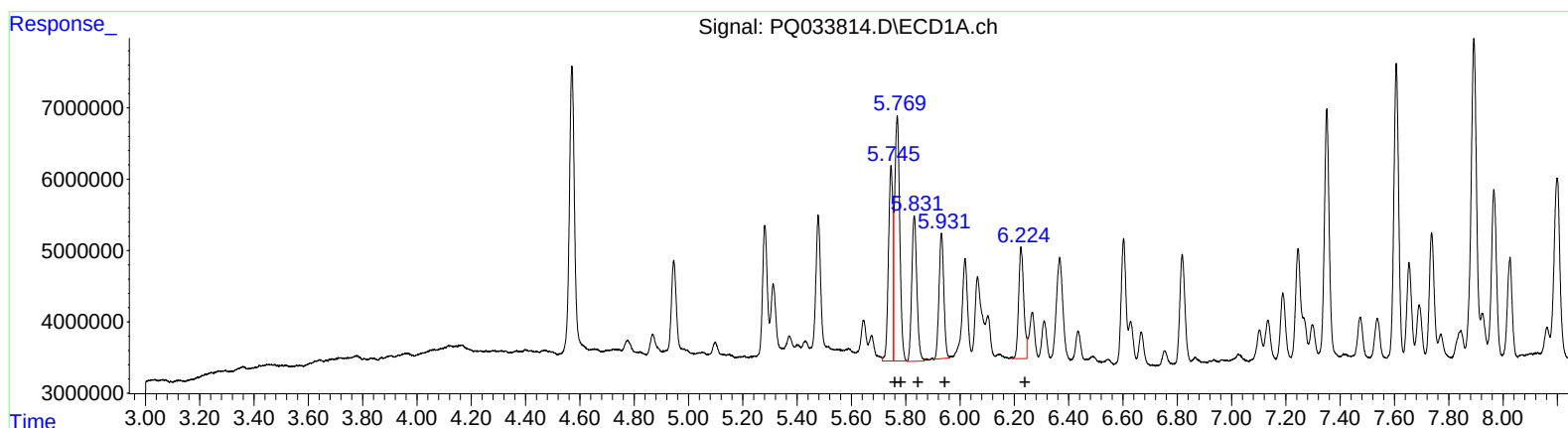
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.75 30896136 443.72
5.77 44055457 427.69
5.83 26666310 425.86
5.93 21572389 426.82
6.22 20543624 398.67

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 22850494 399.15
4.95 34295599 430.40
5.13 18184543 438.39
5.17 14703546 429.13
5.38 19240427 421.10

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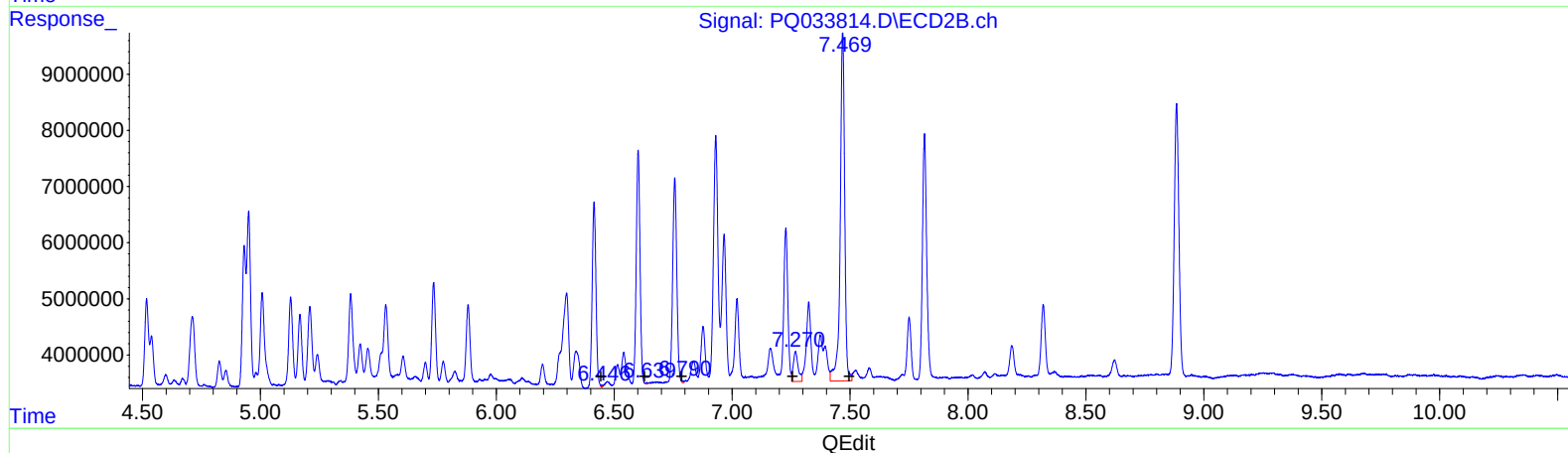
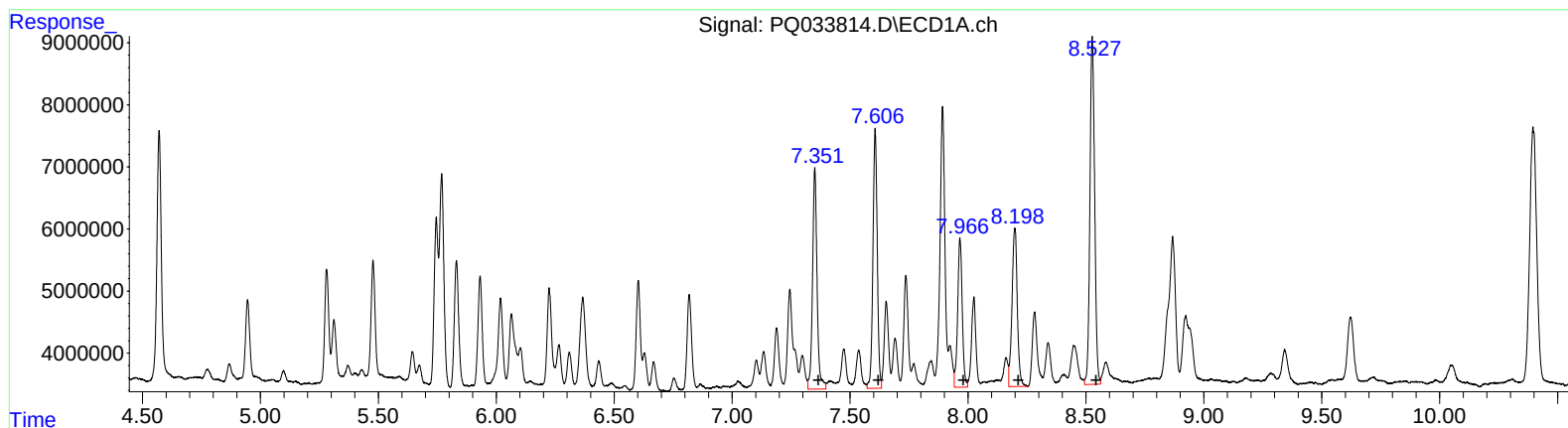
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.35 47377613 442.96
7.61 53160784 420.99
7.97 32636372 419.00
8.20 40038217 395.53
8.53 78309311 414.71

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.45 123894 1.32
6.64 107023 0.92
6.79 123420 1.14
7.27 7578463 98.59
7.47 82011878 426.88

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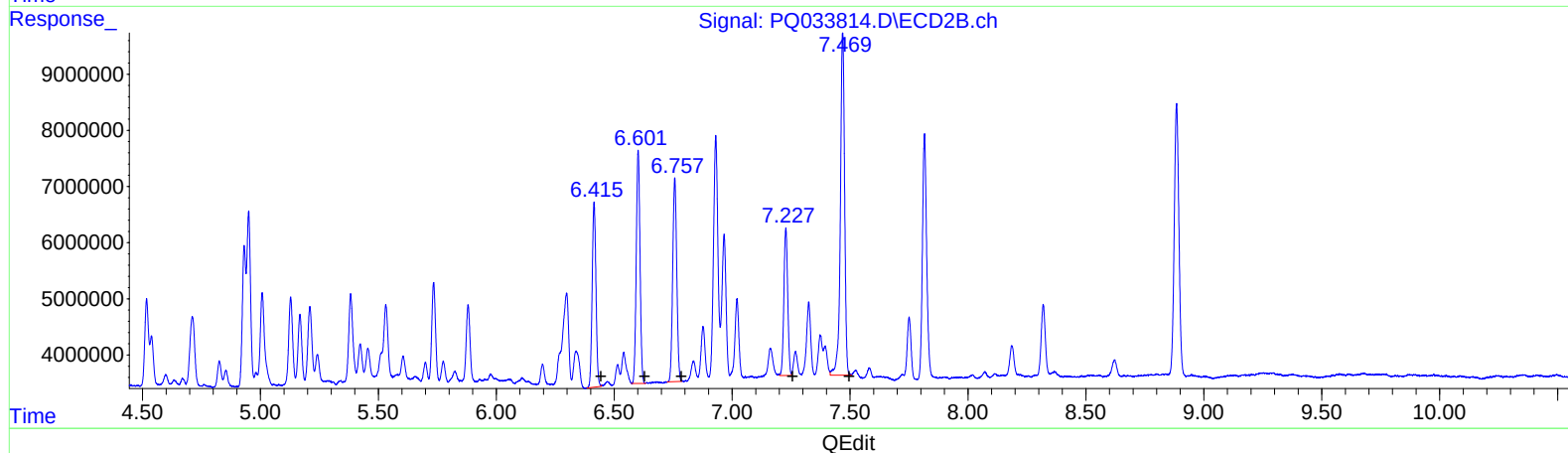
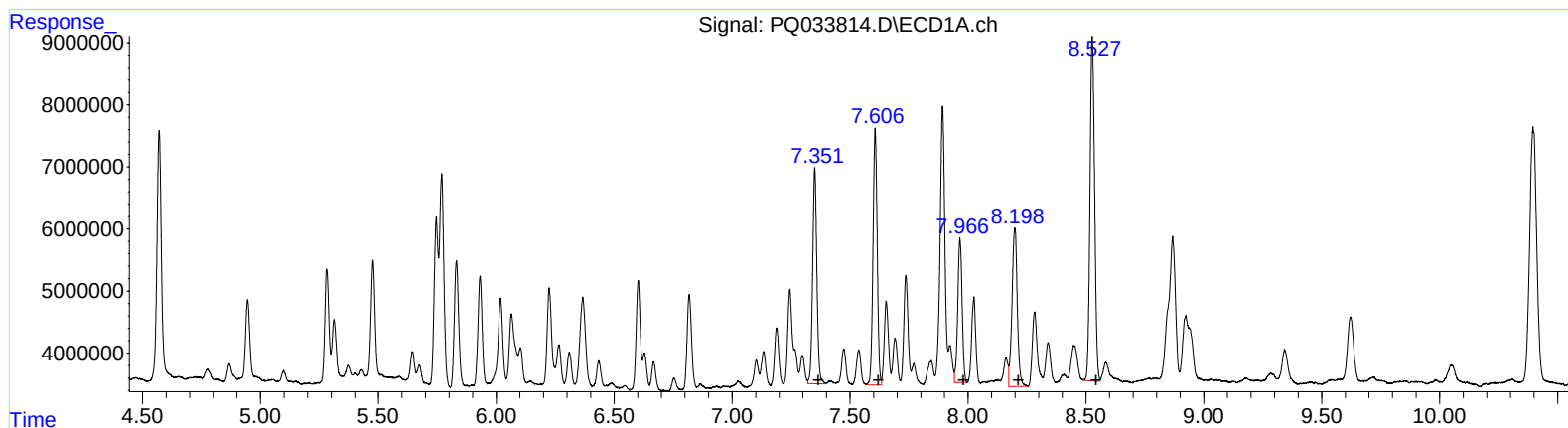
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.35 43468634 406.41
7.61 51259757 405.94
7.97 30014857 385.34
8.20 40038217 395.53
8.53 76061940 402.81

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 36979677 393.72
6.60 46086636 395.56
6.76 43058313 399.27
7.23 29674149 386.03
7.47 76415545 397.75

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...	4.571	3.841	51720094	36720569	25.211	23.609
2) SA Decachlor...	10.396	8.885	86267760	66469817	45.637	41.348m
Target Compounds						
3) L1 AR-1016-1	5.745	4.931	30896136	22850494	443.720m	399.150m
4) L1 AR-1016-2	5.769	4.950	44055457	34295599	427.689m	430.396m
5) L1 AR-1016-3	5.831	5.128	26666310	18184543	425.862m	438.391m
6) L1 AR-1016-4	5.931	5.167	21572389	14703546	426.824m	429.127m
7) L1 AR-1016-5	6.224	5.382	20543624	19240427	398.666m	421.099m
31) L7 AR-1260-1	7.351	6.415	43468634	36979677	406.413m	393.718m
32) L7 AR-1260-2	7.606	6.601	51259757	46086636	405.936m	395.558m
33) L7 AR-1260-3	7.966	6.757	30014857	43058313	385.341m	399.269m
34) L7 AR-1260-4	8.199	7.227	40038217	29674149	395.528	386.034m
35) L7 AR-1260-5	8.527	7.469	76061940	76415545	402.812m	397.753m

SJ 10/30/18

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