

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 16:57
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

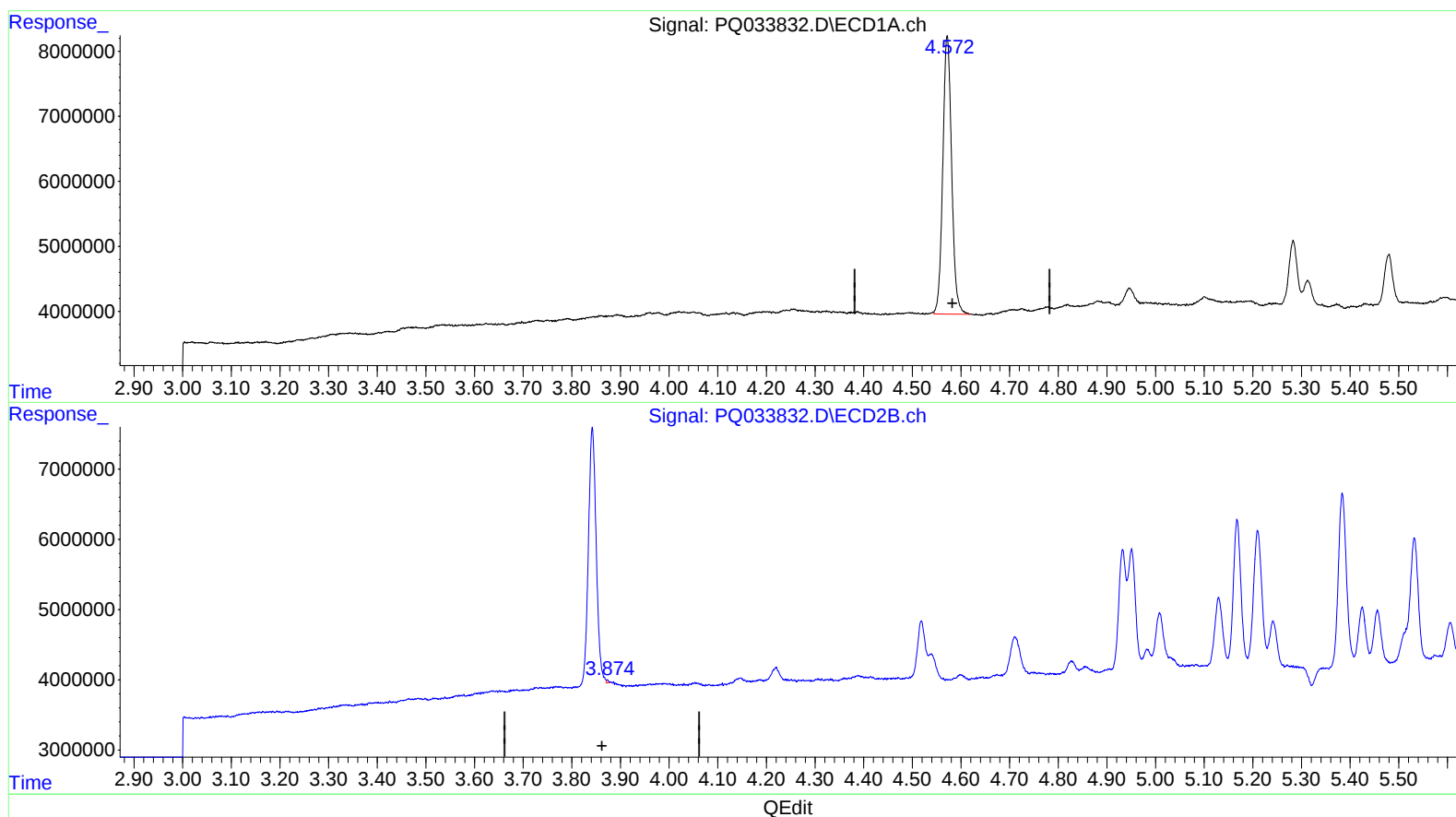
Instrument :
ECD_Q
LabSampleId :
AR1248350

Manual Integrations
APPROVED

Sohil
10/30/2018 9:32:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 02:00:55 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)

4.572min 26.330 ng/ml

response 54016079

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

3.873min 0.077 ng/ml

response 120207

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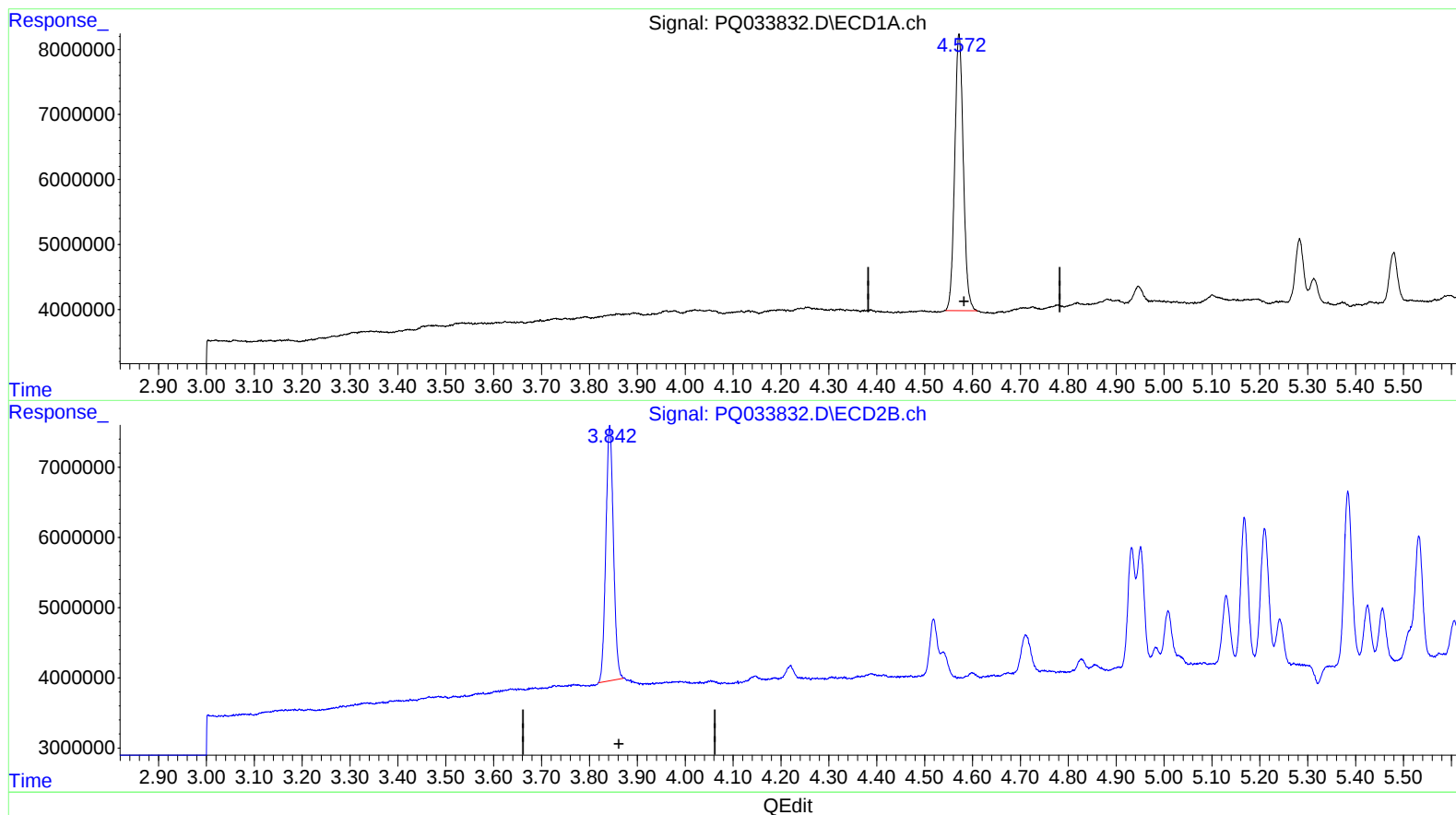
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(1) Tetrachloro-m-xylene (SA)

4.572min 25.843 ng/ml m

response 53016927

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

3.842min 25.659 ng/ml m

response 39909095

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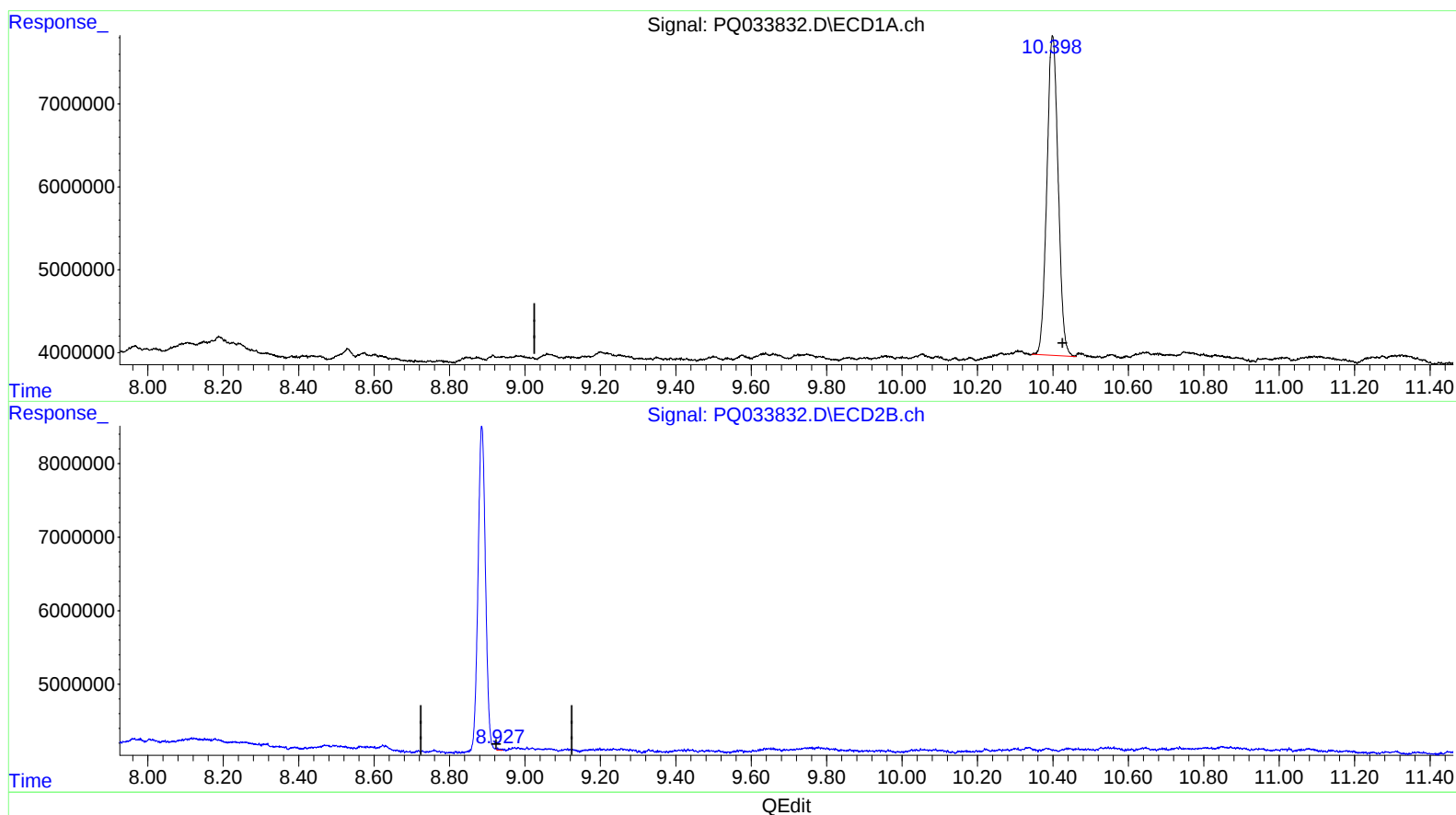
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(2) Decachlorobiphenyl (SA)

10.399min 42.246 ng/ml

response 79856860

(2) Decachlorobiphenyl #2 (SA)

8.928min 0.081 ng/ml

response 130704

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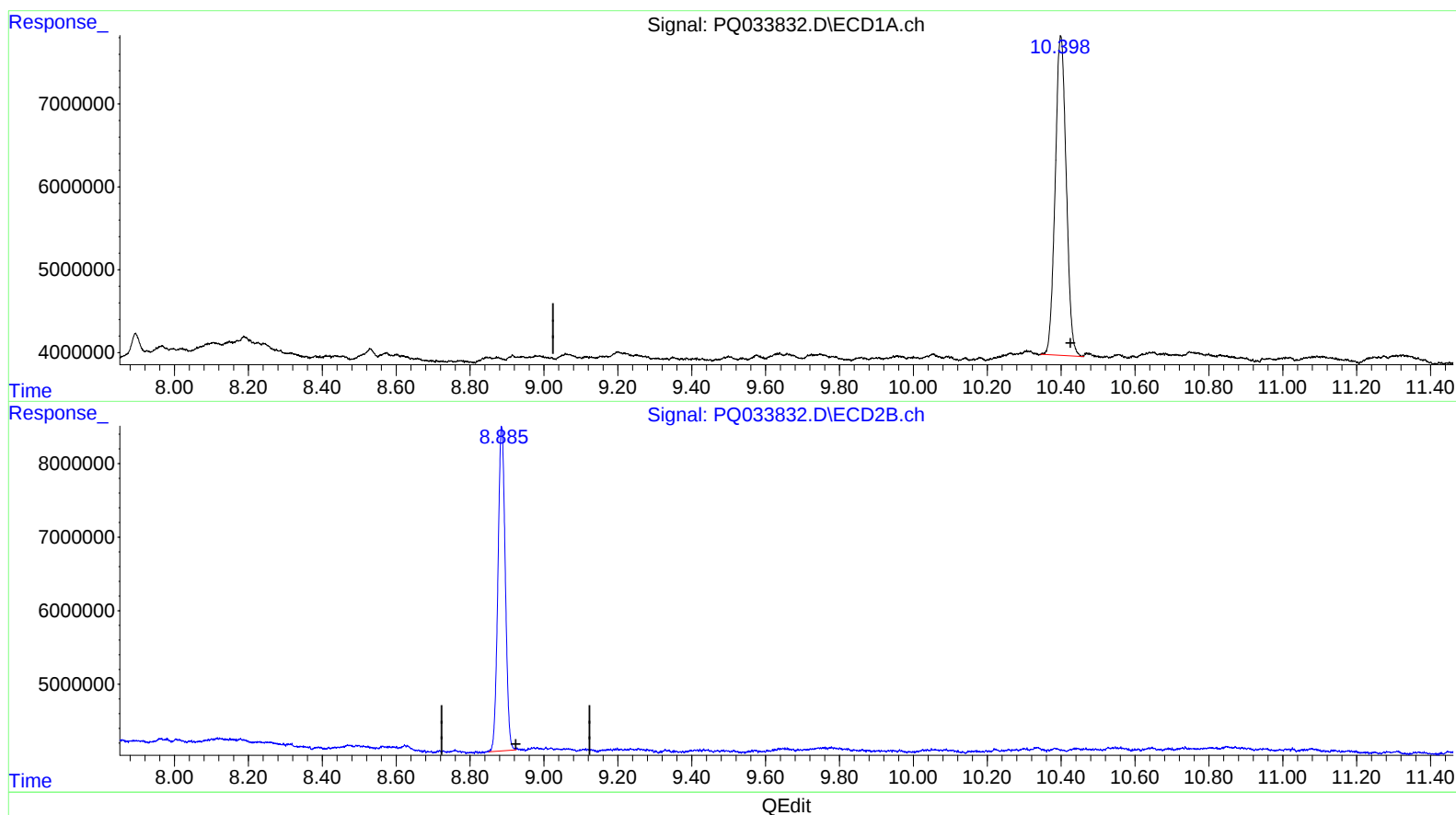
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(2) Decachlorobiphenyl (SA)

10.399min 42.246 ng/ml

response 79856860

(2) Decachlorobiphenyl #2 (SA)

8.885min 37.771 ng/ml m

response 60719441

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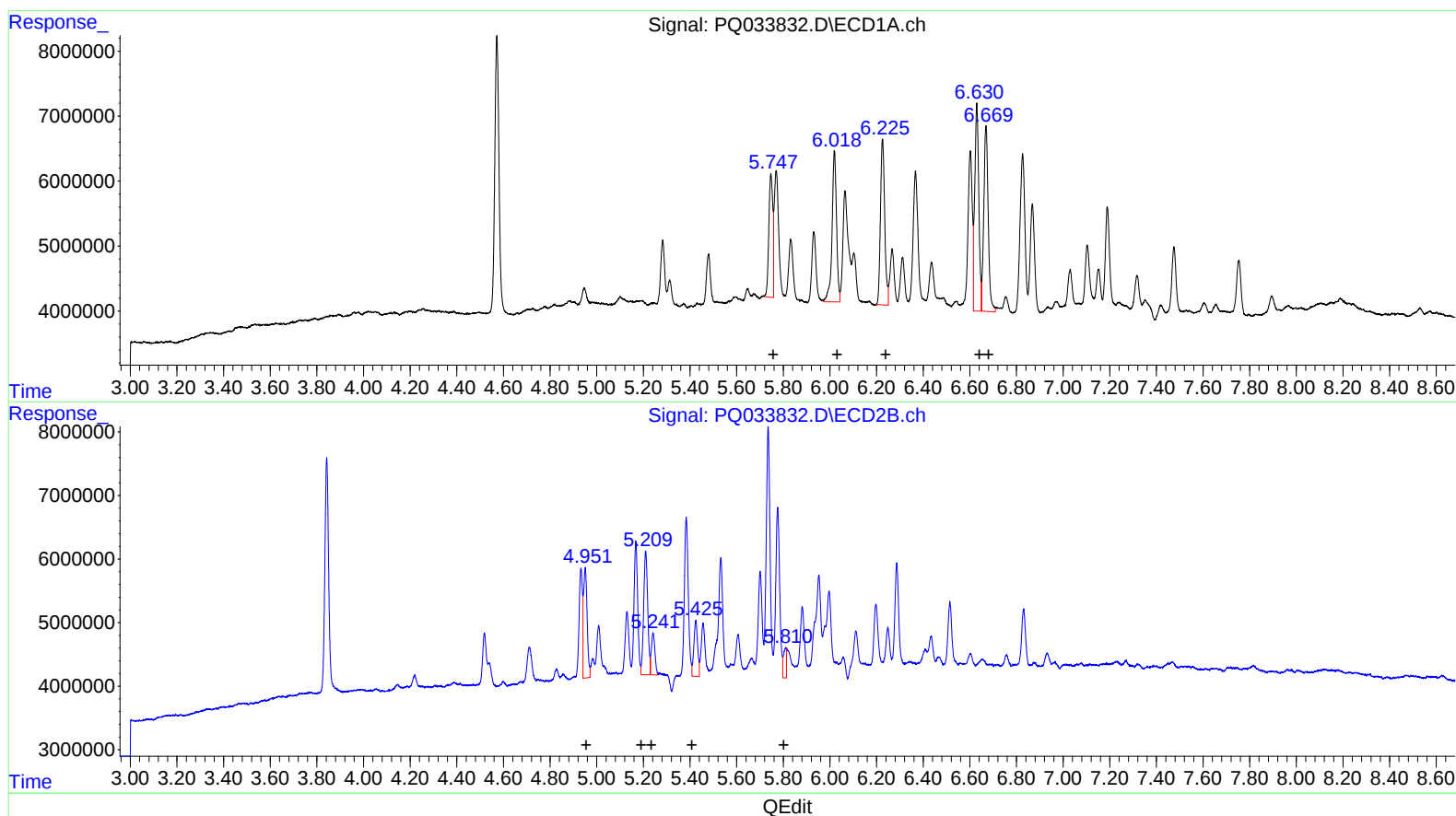
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 22224586 448.05
6.02 31299267 425.54
6.23 32500647 397.69
6.63 38918289 415.48
6.67 38145972 429.53

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.95 18868731 460.44
5.21 23526623 428.23
5.24 7099927 126.78
5.43 9902070 143.57
5.81 3881075 56.14

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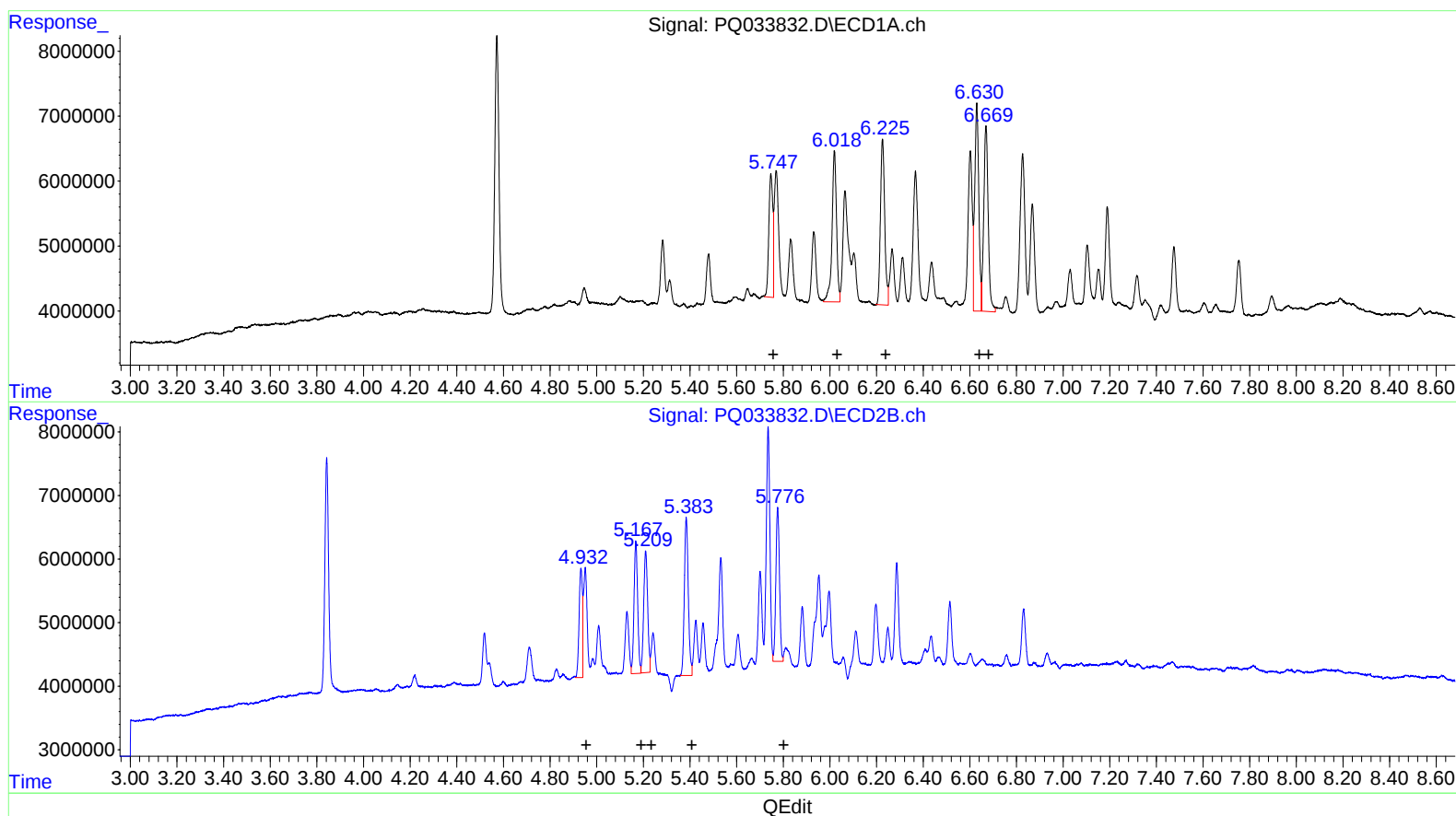
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6.23 32500647 397.69
6.63 38918289 415.48
6.67 38145972 429.53

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 16674460 406.89
5.17 22666650 412.58
5.21 22689818 405.16
5.38 29354639 425.62
5.78 26206839 379.11

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...	4.572	3.842	53016927	39909095	25.843m	25.659m
2) SA Decachlor...	10.399	8.885	79856860	60719441	42.246	37.771m
Target Compounds						
21) L5 AR-1248-1	5.747	4.932	22224586	16674460	448.052	406.894m
22) L5 AR-1248-2	6.019	5.167	31299267	22666650	425.538	412.575m
23) L5 AR-1248-3	6.226	5.209	32500647	22689818	397.686	405.157m
24) L5 AR-1248-4	6.630	5.383	38918289	29354639	415.477	425.621m
25) L5 AR-1248-5	6.669	5.776	38145972	26206839	429.531	379.107m

} SJ 10/30/18

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