

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 10:39
Operator : SM\AJ
Sample : K4502-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETQ84

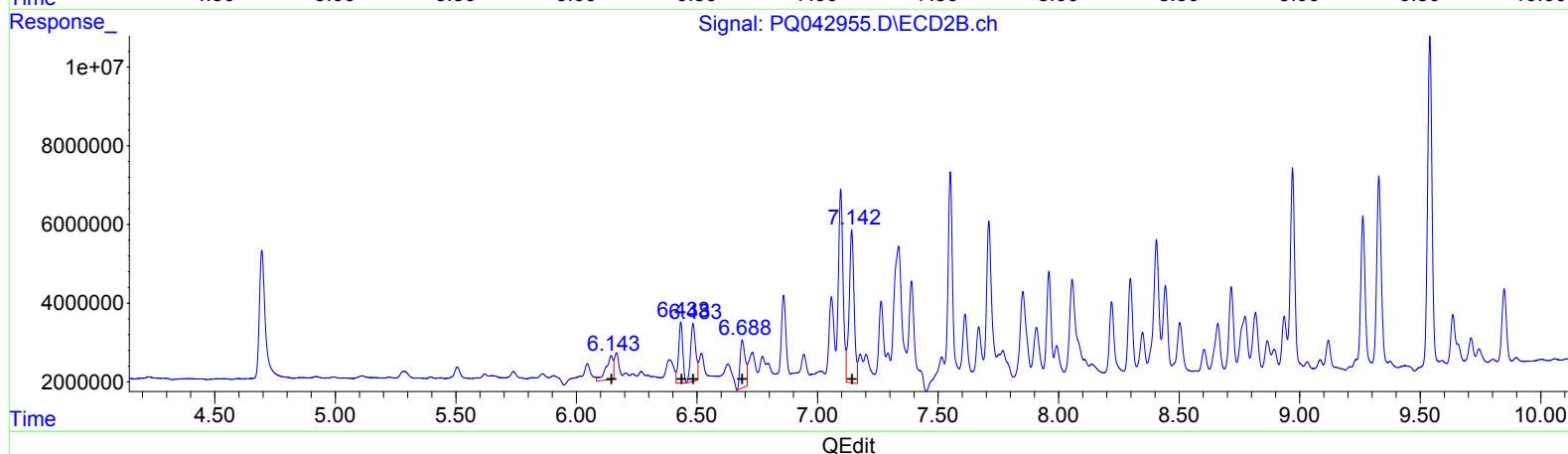
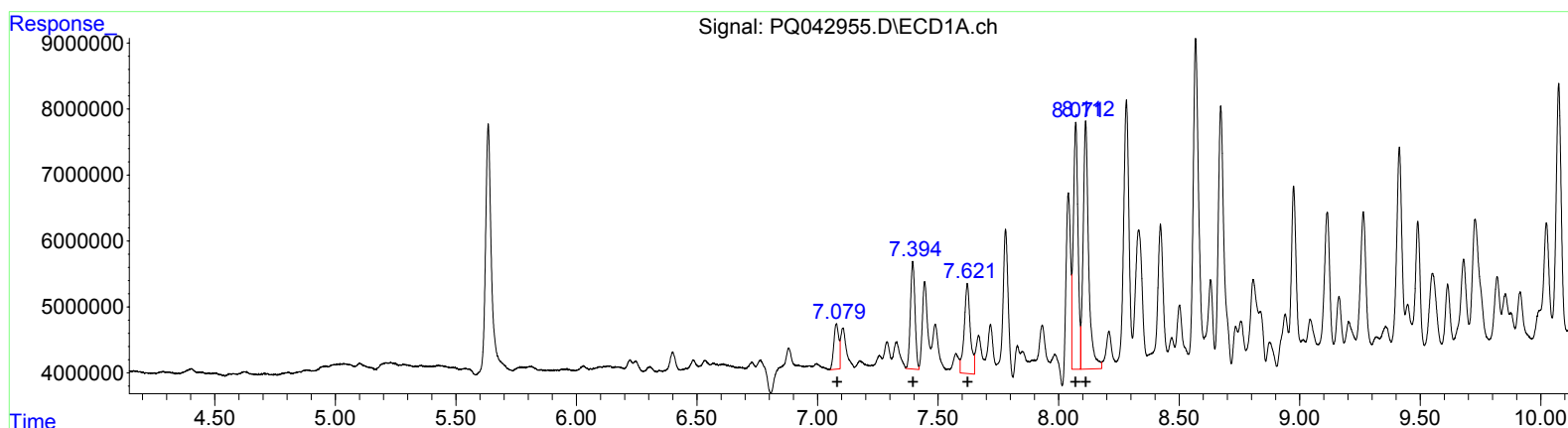
Manual Integrations
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Ankita

8/27/2019 2:34:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 12:27:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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



(21) AR-1248-1 (L5)
R.T. Response Conc
7.08 9972207 126.16
7.40 21502292 189.98
7.62 23957367 177.20
8.07 50811536 313.58
8.11 59698463 380.94

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.14 12645487 159.53
6.43 17844290 150.74
6.48 21217364 175.66
6.69 17799841 121.54
7.14 55610740 357.02

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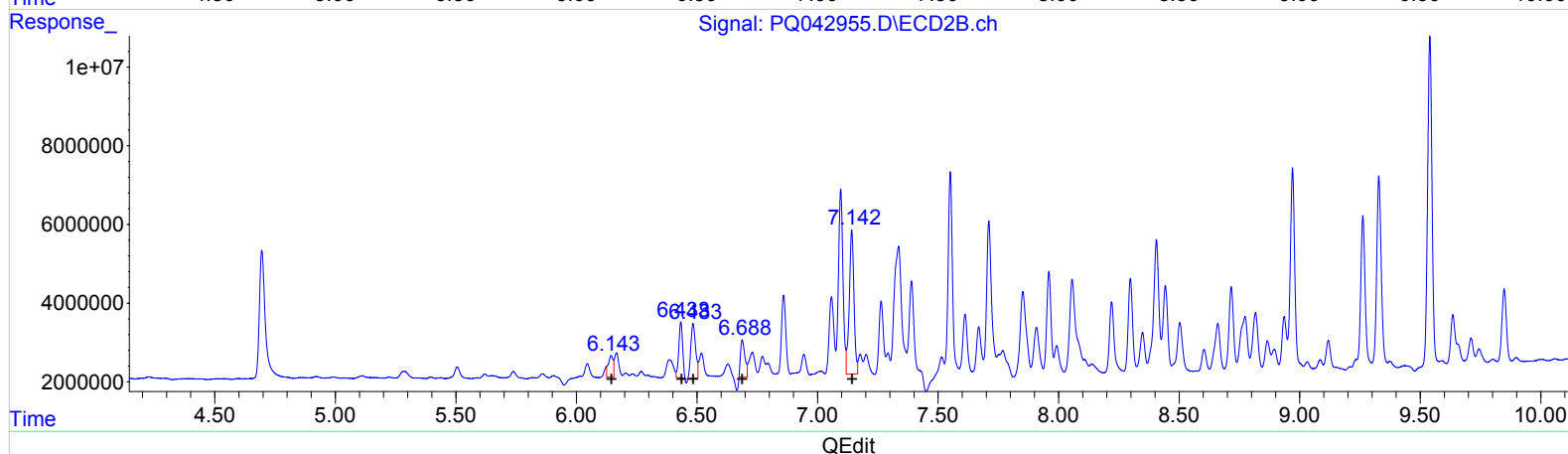
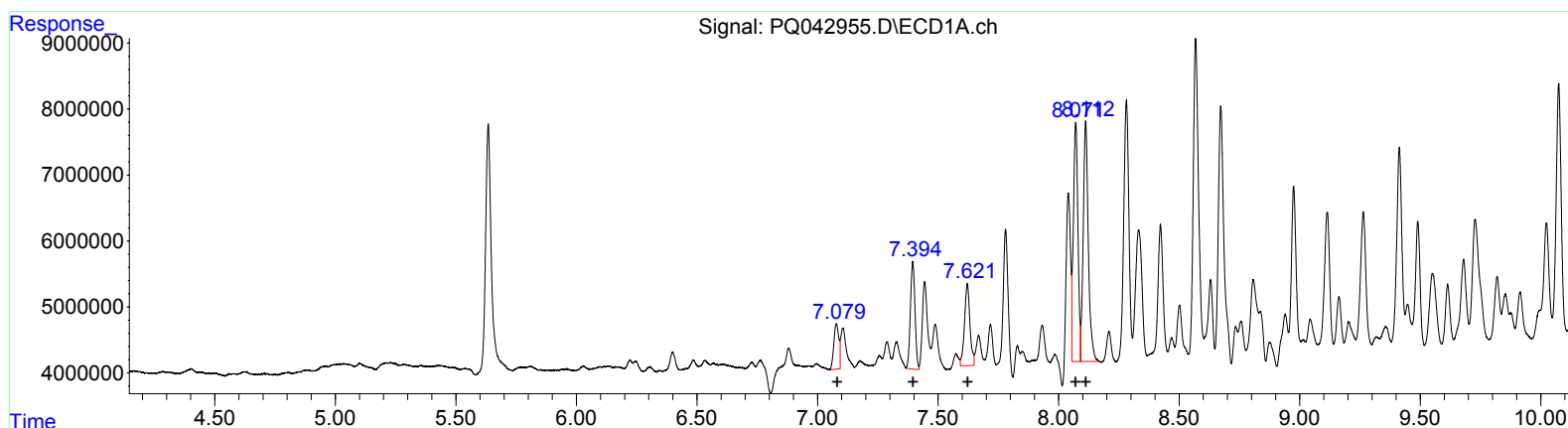
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.08 9972207 126.16
7.40 21502292 189.98
7.62 19414767 143.60
8.07 47974282 296.07
8.11 53918741 344.06

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.14 7774472 98.08
6.43 15548187 131.34
6.48 19001990 157.32
6.69 12115545 82.73
7.14 49339971 316.77

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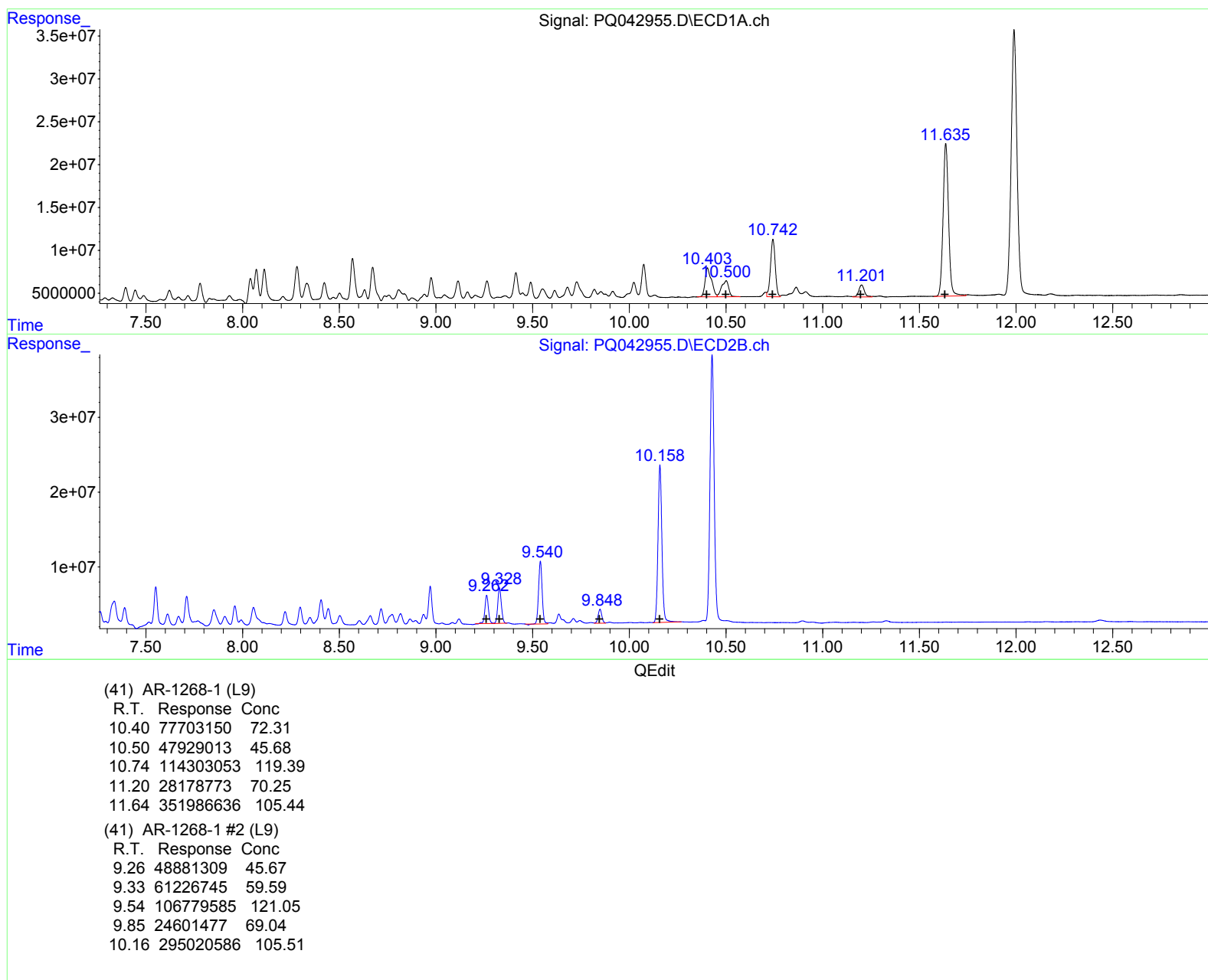
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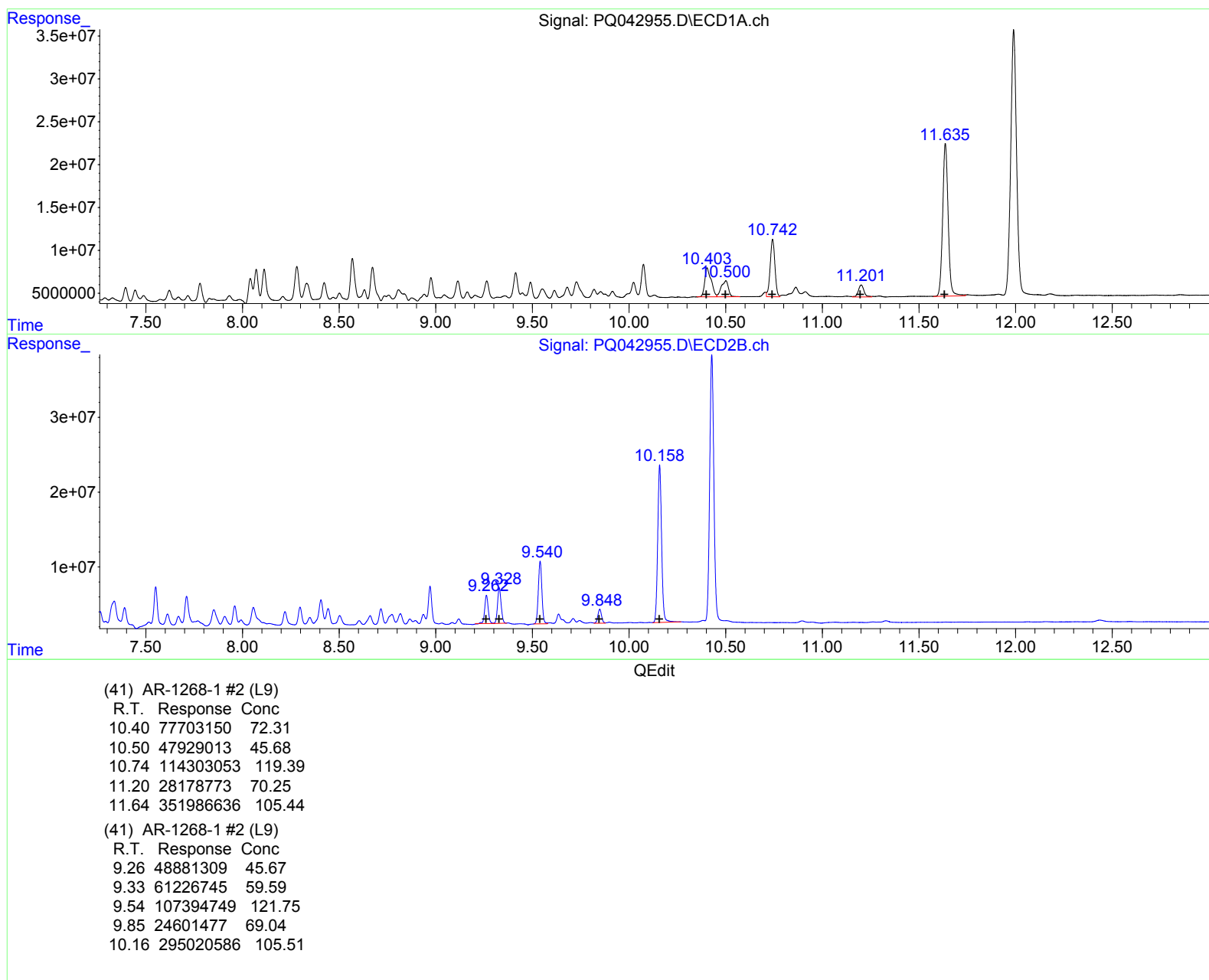
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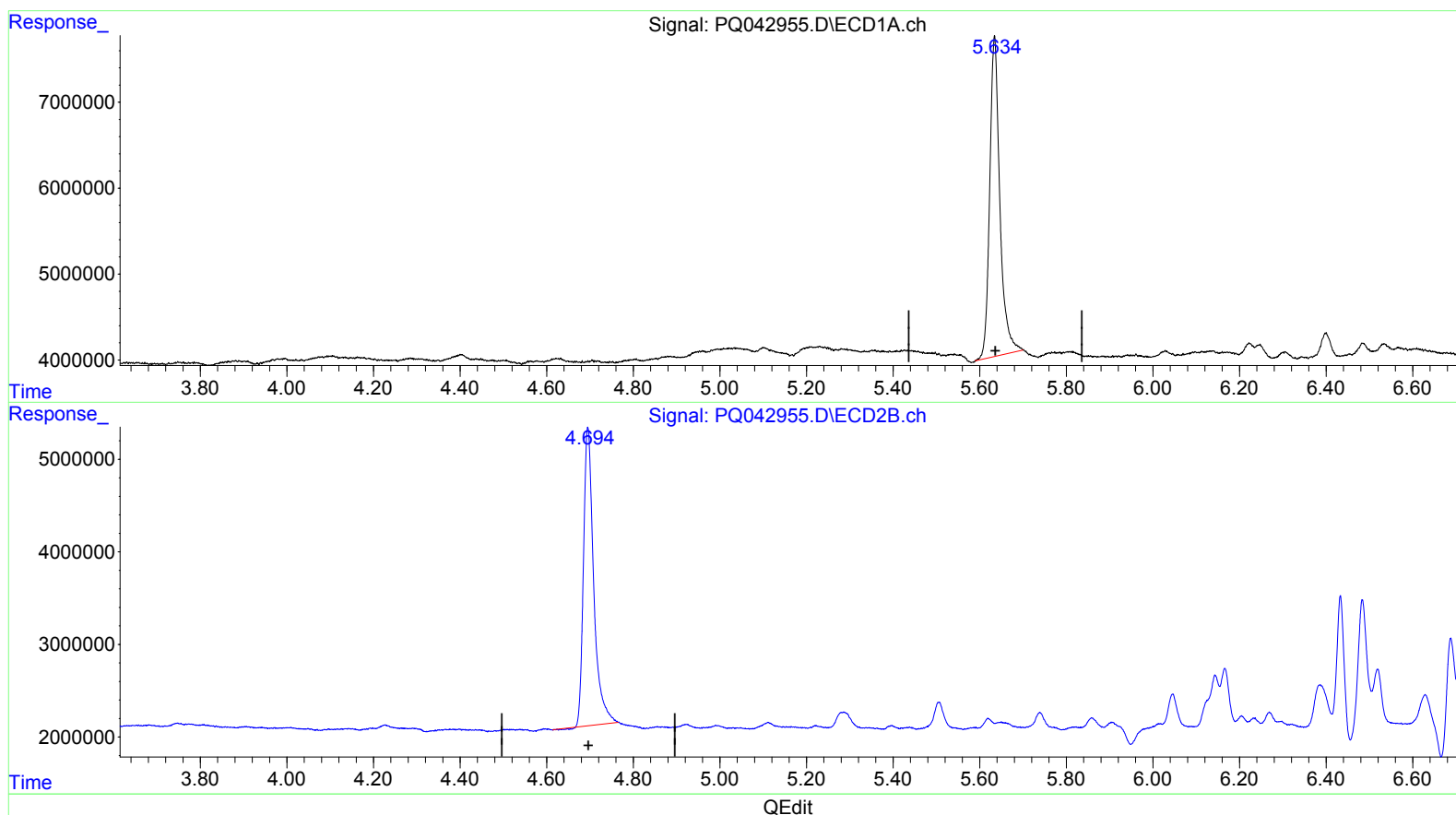
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(1) Tetrachloro-m-xylene (SA)

5.634min 22.618 ng/ml

response 60539889

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

4.695min 22.766 ng/ml

response 52695668

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Instrument :
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ClientSampleId :
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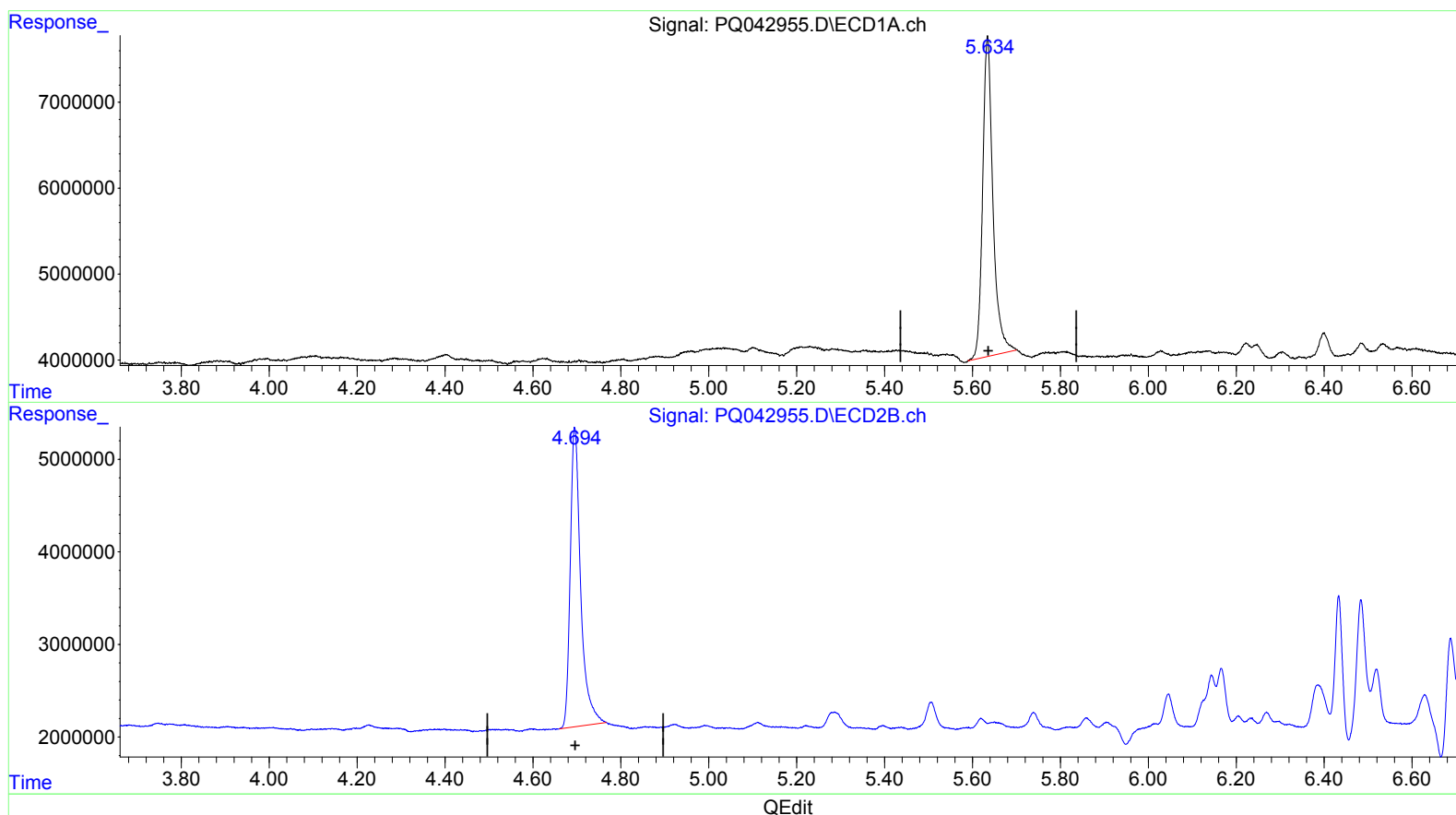
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(1) Tetrachloro-m-xylene (SA)

5.634min 22.618 ng/ml

response 60539889

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

4.694min 23.098 ng/ml m

response 53464352

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.634	4.694	60539889	53464352	22.618	23.098m)
2) SA Decachlor...	11.990	10.428	653.7E6	533.2E6	77.438	79.374
Target Compounds						
21) L5 AR-1248-1	7.079	6.143	9972207	7774472	126.155	98.077m)
22) L5 AR-1248-2	7.395	6.433	21502292	15548187	189.980	131.344m#)
23) L5 AR-1248-3	7.621	6.483	19414767	19001990	143.599m)	157.322m)
24) L5 AR-1248-4	8.071	6.688	47974282	12115545	296.069m)	82.727m#)
25) L5 AR-1248-5	8.112	7.142	53918741	49339971	344.059m)	316.766m)
41) L9 AR-1268-1	10.404	9.262	77703150	48881309	72.306	45.671 #
42) L9 AR-1268-2	10.501	9.329	47929013	61226745	45.676	59.588 #
43) L9 AR-1268-3	10.743	9.540	114.3E6	107.4E6	119.391	121.748m)
44) L9 AR-1268-4	11.201	9.849	28178773	24601477	70.248	69.043)
45) L9 AR-1268-5	11.636	10.158	352.0E6	295.0E6	105.438	105.512

AJ
 08/30/19

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