

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 19:45
Operator : AJ\MA
Sample : L1854-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

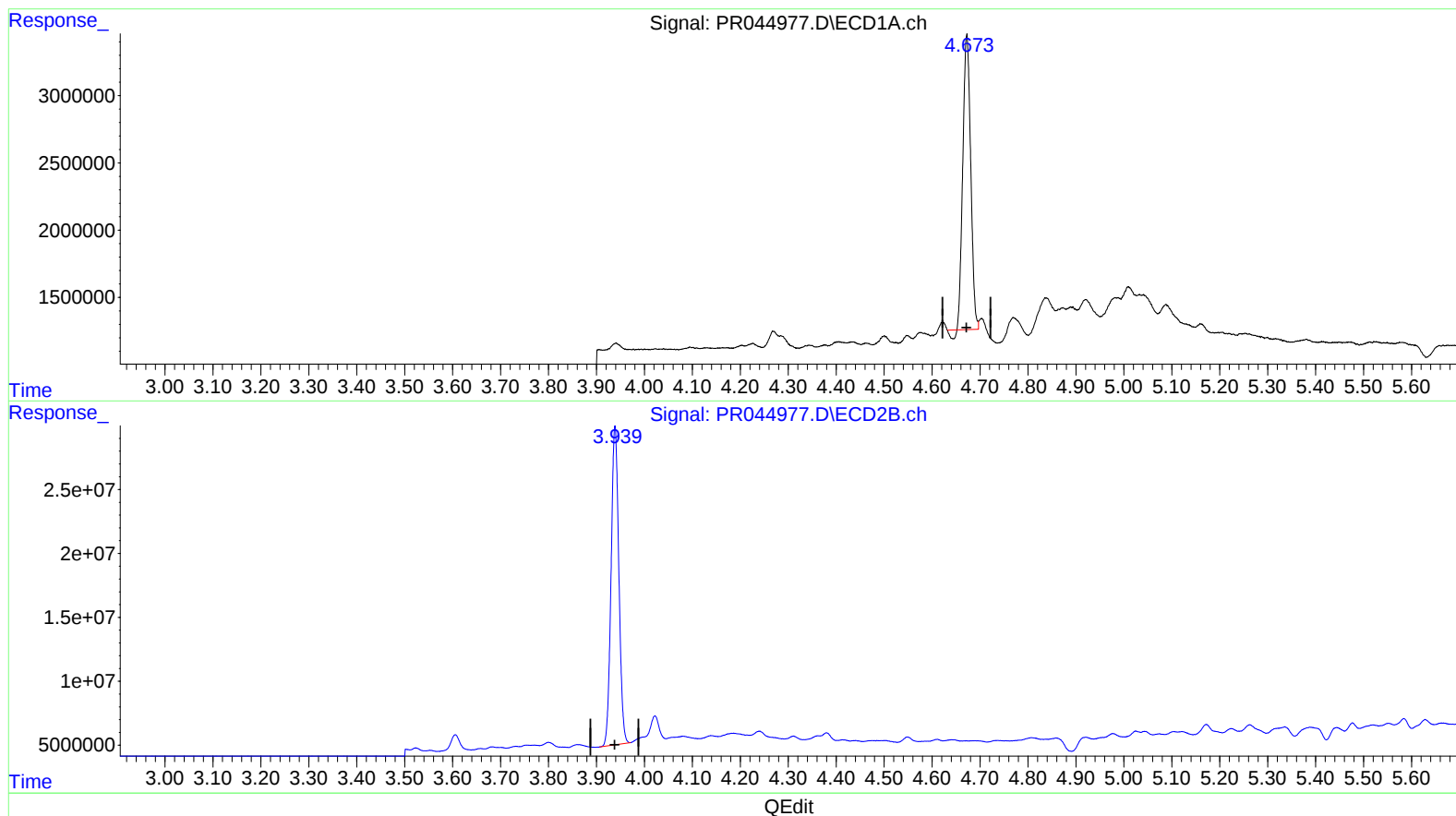
Instrument :
ECD_R
ClientSampleId :
P001-CA43-W1-0006-01

Manual Integrations
APPROVED

Sohil
3/17/2020 8:16:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 14:33:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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)

4.673min 17.178 ng/ml

response 24856713

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

3.939min 16.972 ng/ml

response 279102408

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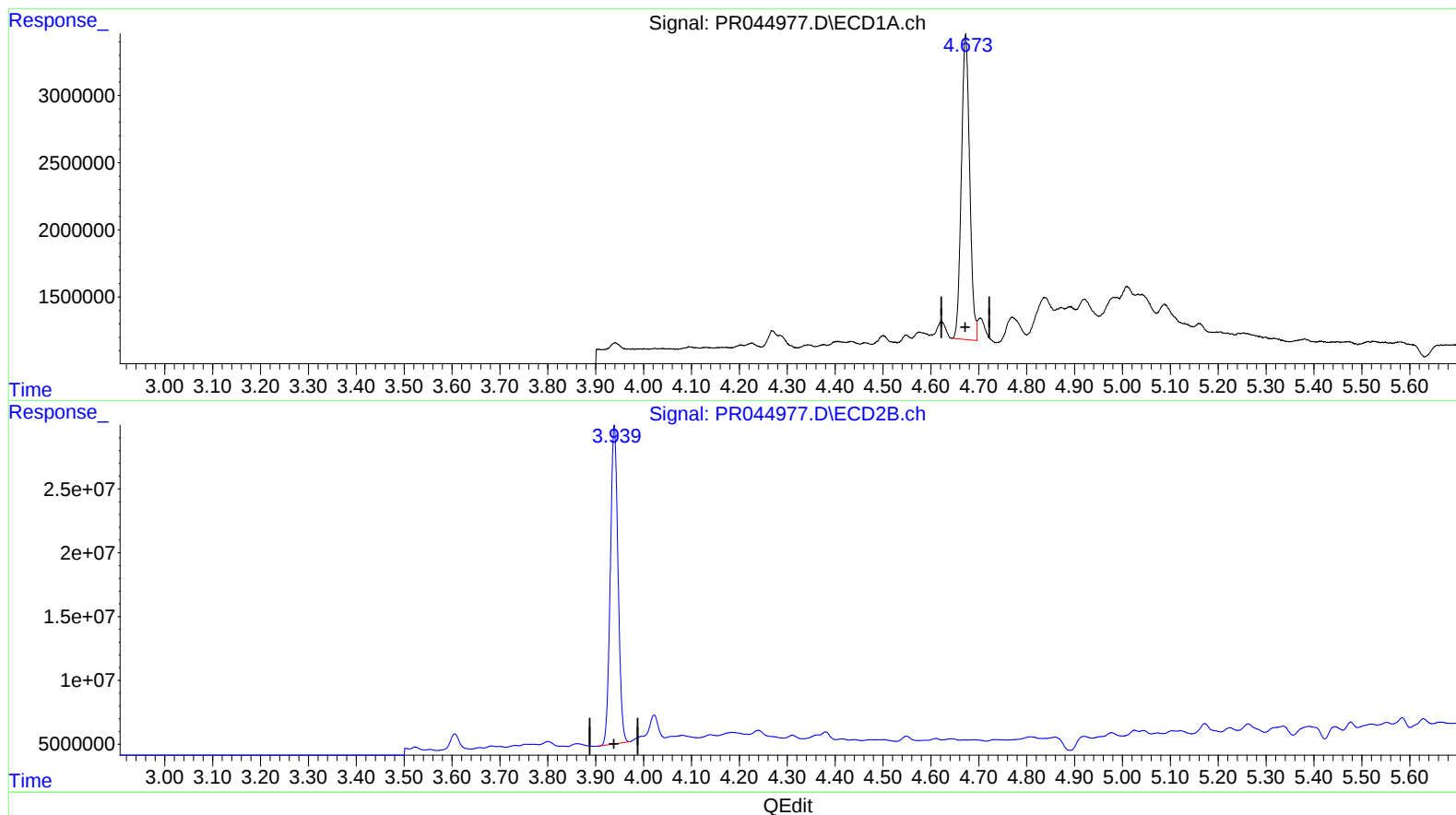
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(1) Tetrachloro-m-xylene (SA)

4.673min 18.953 ng/ml m

response 27424492

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

3.939min 16.972 ng/ml

response 279102408

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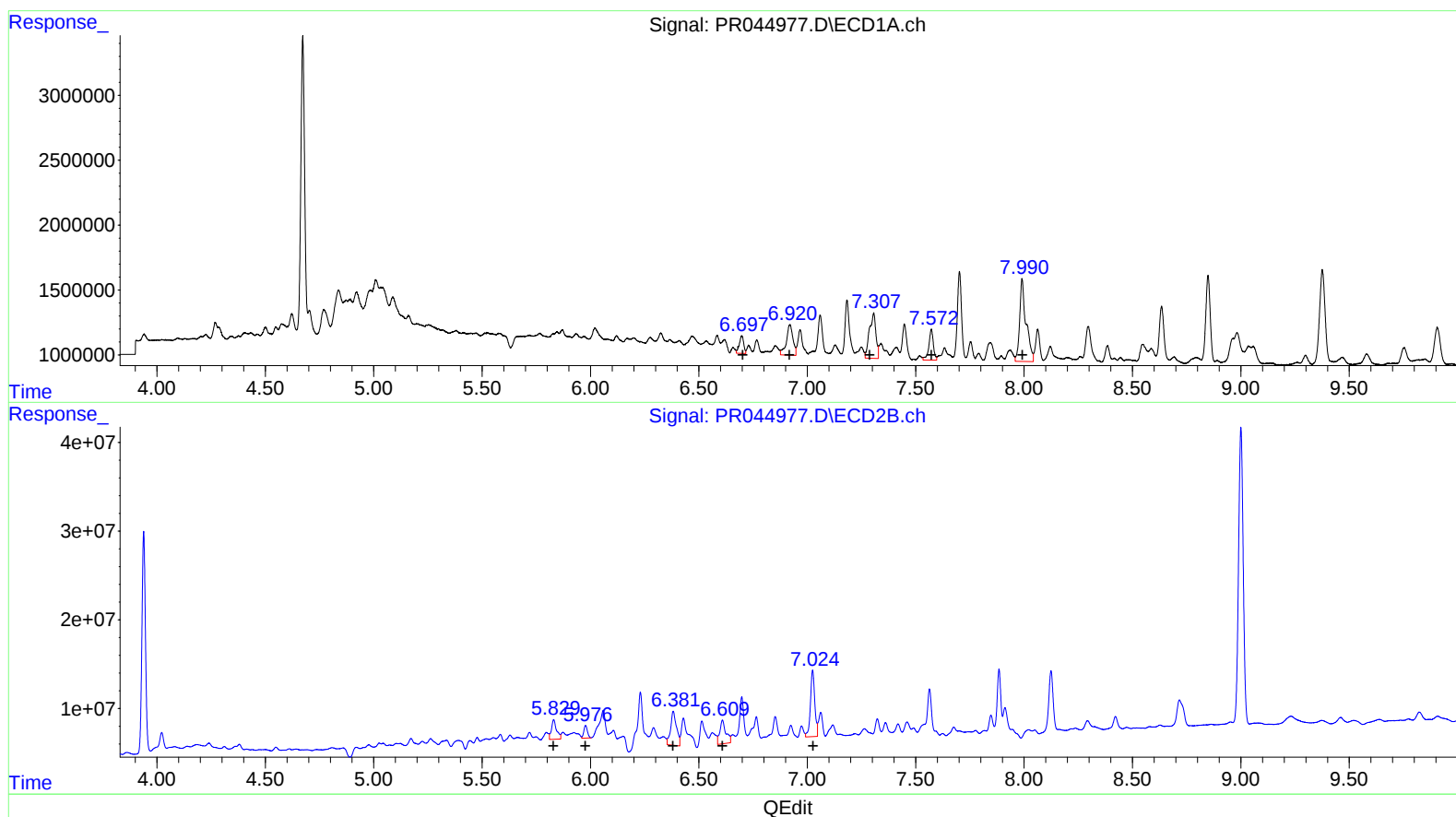
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.70 1914532 30.95
 6.92 4936609 51.04
 7.31 7222779 70.48
 7.57 3459451 41.34
 7.99 13062137 150.39

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.83 36312264 48.27
 5.98 16372134 24.25
 6.38 72262183 64.46
 6.61 52239027 62.47
 7.02 104410907 100.43

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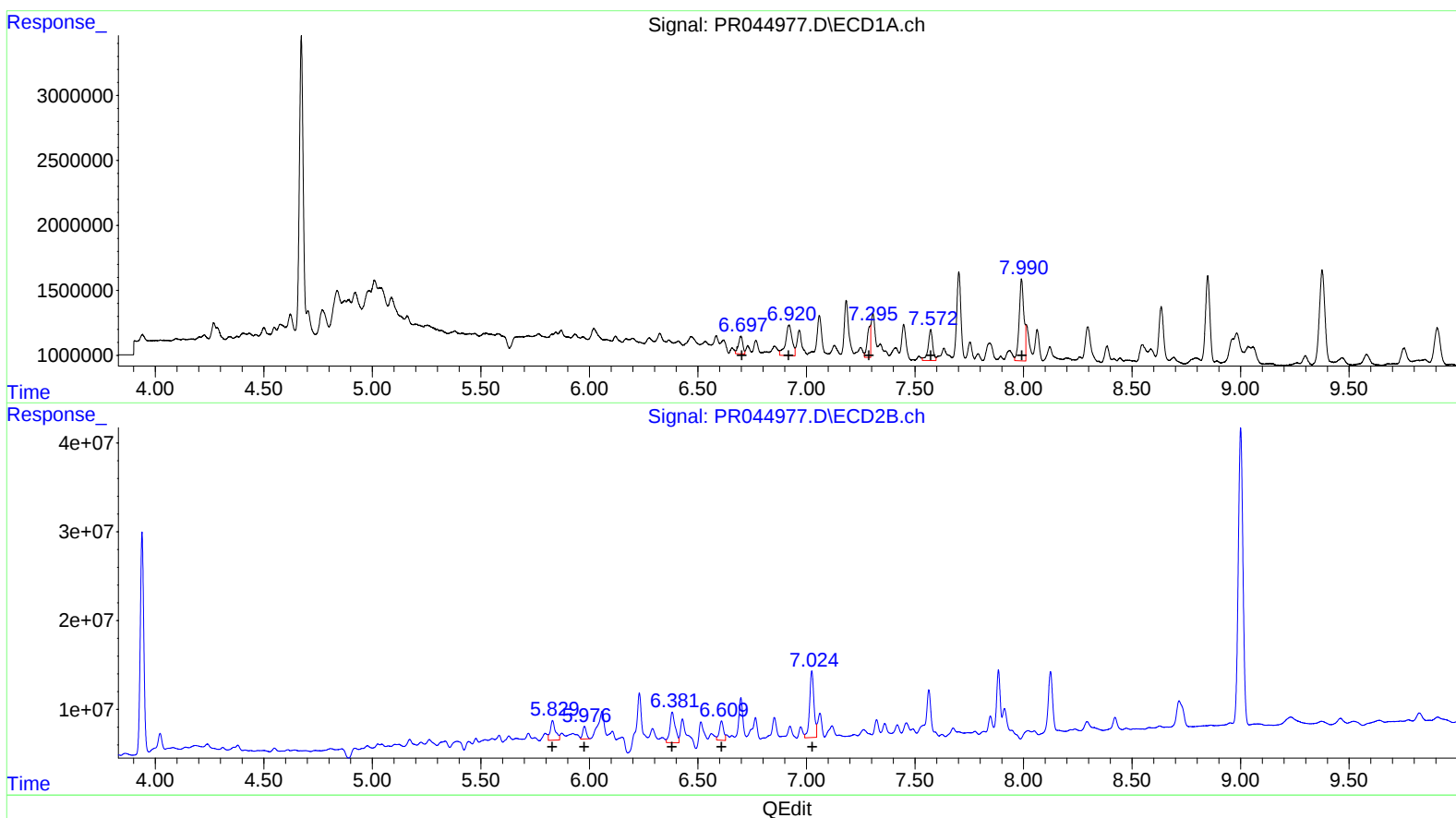
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6.70 1914532 30.95
6.92 4936609 51.04
7.30 2514705 24.54
7.57 3459451 41.34
7.99 9671216 111.35

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.83 36312264 48.27
5.98 16372134 24.25
6.38 58470289 52.16
6.61 29199928 34.92
7.02 104410907 100.43

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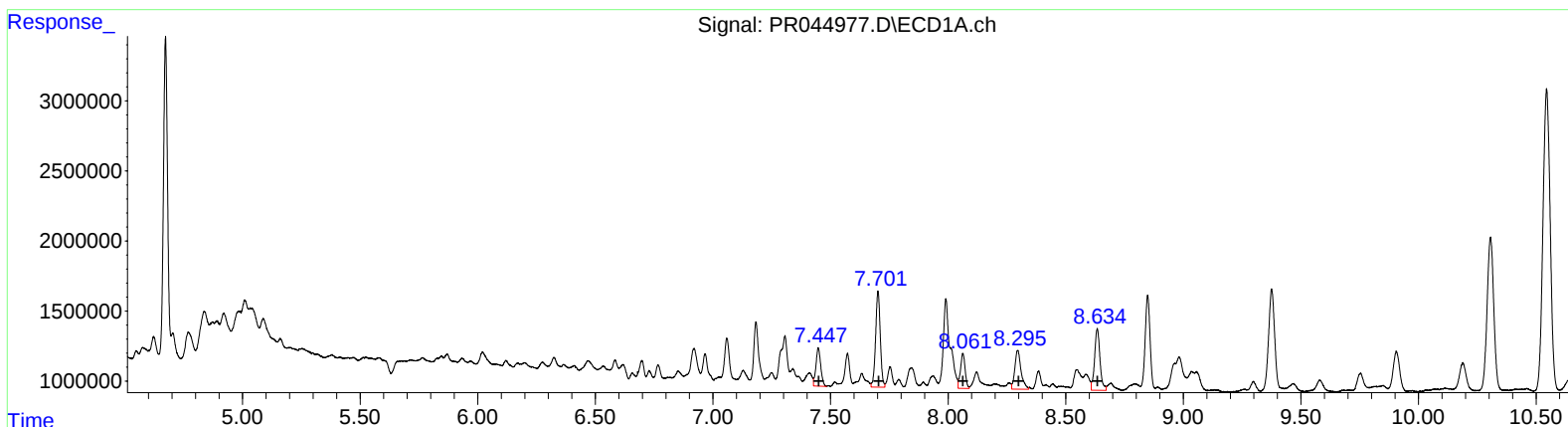
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.45 3886825 53.11
7.70 9440966 101.70
8.06 3462533 46.22
8.30 5101665 62.93
8.63 6986014 40.14

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.51 49837550 68.02
6.70 70319926 65.14
6.85 31549653 36.34
7.32 25466678 33.26
7.56 97366440 42.77

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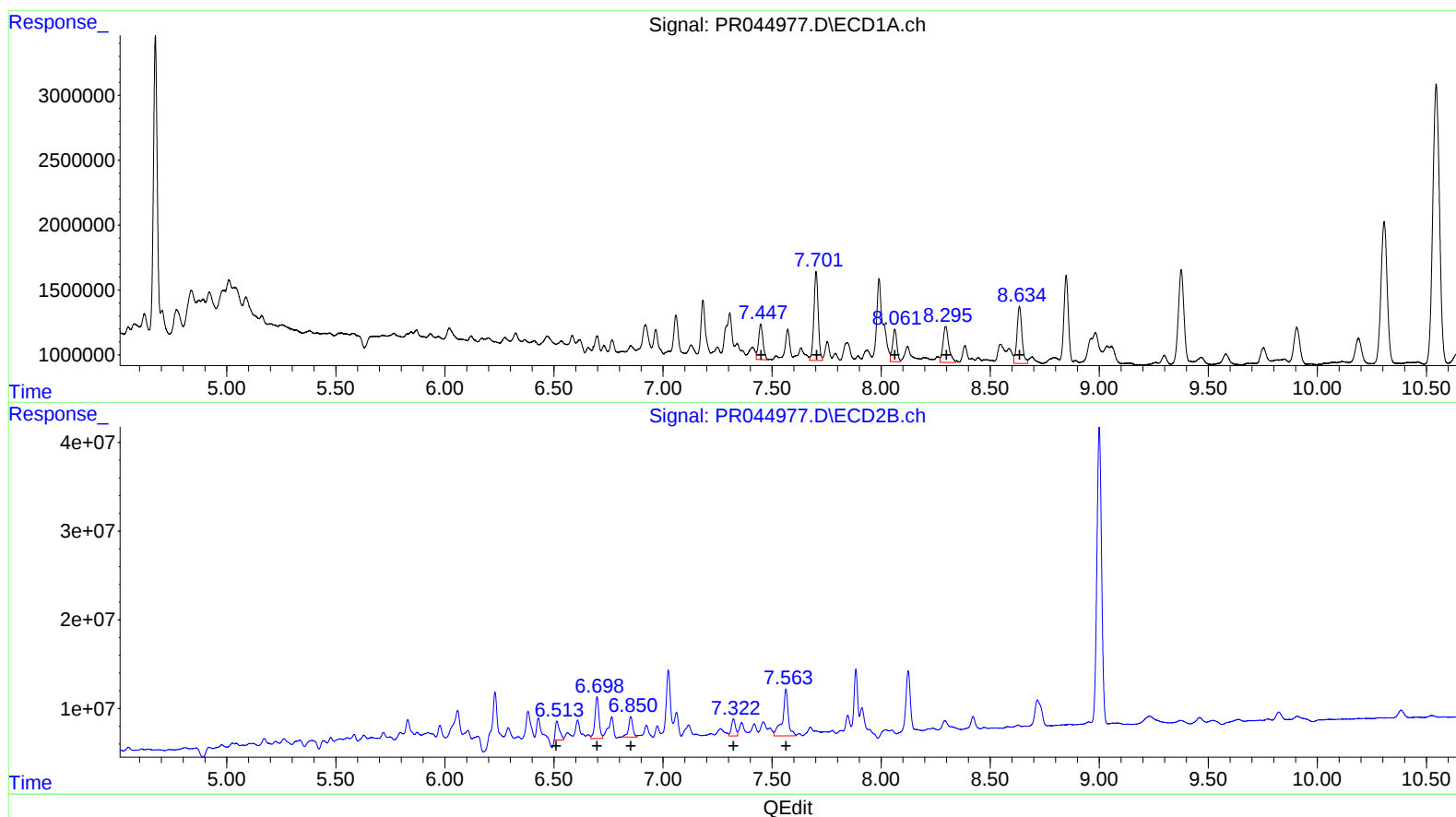
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.45 3886825 53.11
7.70 9440966 101.70
8.06 3462533 46.22
8.30 5101665 62.93
8.63 6986014 40.14

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.51 28594030 39.03
6.70 61423993 56.90
6.85 31549653 36.34
7.32 25466678 33.26
7.56 97366440 42.77

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.673	3.939	27424492	279.1E6	18.953m	16.972
2) SA Decachlor...	10.545	9.000	45935671	496.0E6	32.198	40.490 #
Target Compounds						
26) L6 AR-1254-1	6.698	5.830	1914532	36312264	30.954	48.270 #
27) L6 AR-1254-2	6.920	5.977	4936609	16372134	51.042	24.247 #
28) L6 AR-1254-3	7.295	6.381	2514705	58470289	24.538m	52.156m#
29) L6 AR-1254-4	7.572	6.609	3459451	29199928	41.340	34.918m
30) L6 AR-1254-5	7.990	7.025	9671216	104.4E6	111.346m	100.425
31) L7 AR-1260-1	7.448	6.513	3886825	28594030	53.106	39.026m#
32) L7 AR-1260-2	7.702	6.698	9440966	61423993	101.703	56.897m#
33) L7 AR-1260-3	8.063	6.852	3462533	31549653	46.225	36.336
34) L7 AR-1260-4	8.296	7.323	5101665	25466678	62.934	33.263 #
35) L7 AR-1260-5	8.634	7.564	6986014	97366440	40.137	42.770

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

SJ
 03/17/20