

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072718\
Data File : PR030866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 23:30
Operator : SM\MA
Sample : J4074-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

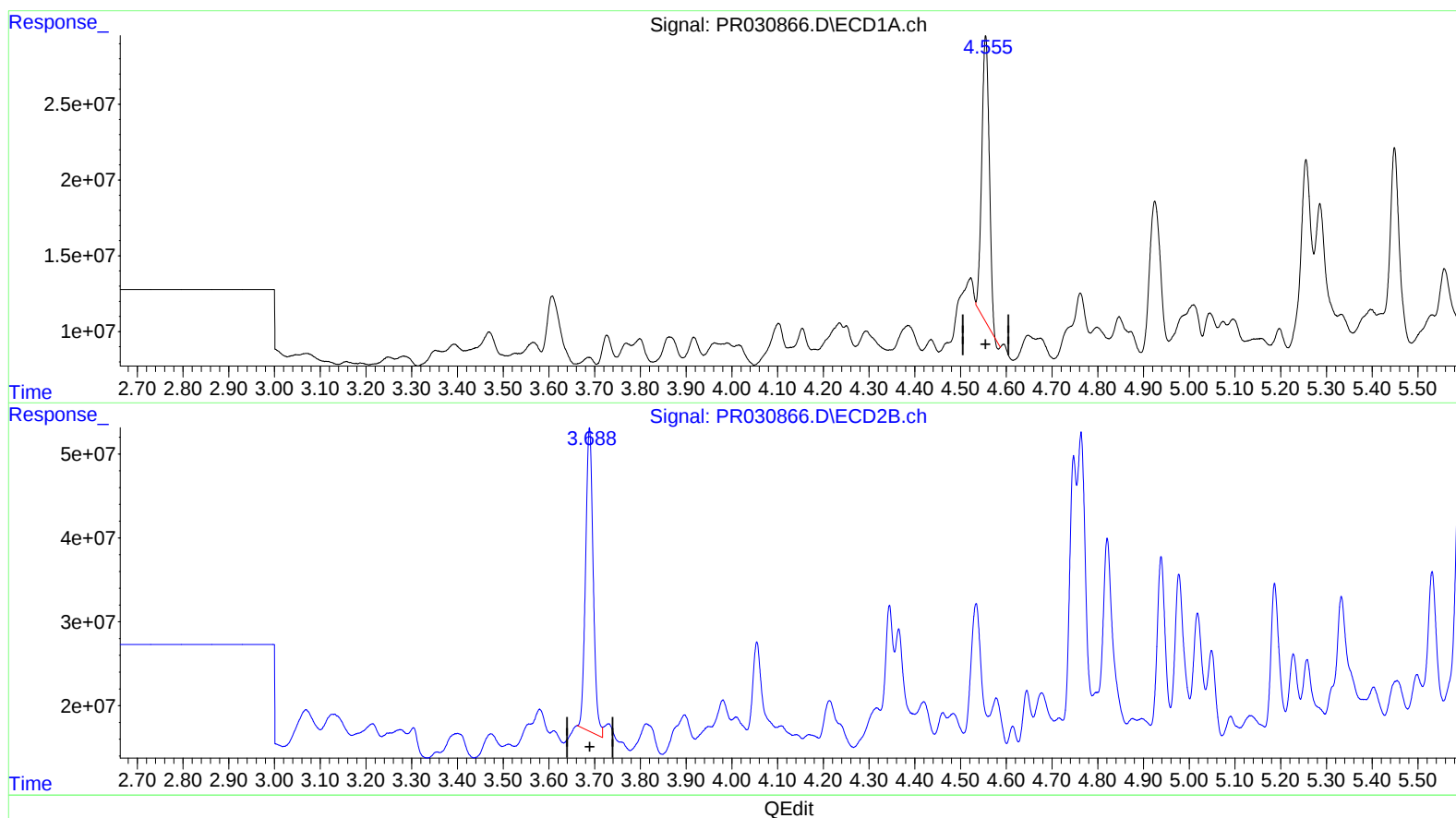
Instrument :
ECD_R
ClientSampleId :
JJ1T4MS

Manual Integrations
APPROVED

Sohil
7/30/2018 5:29:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:52:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 23:47:01 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)

4.555min 7.341 ng/ml

response 211619398

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

3.689min 9.842 ng/ml

response 418431261

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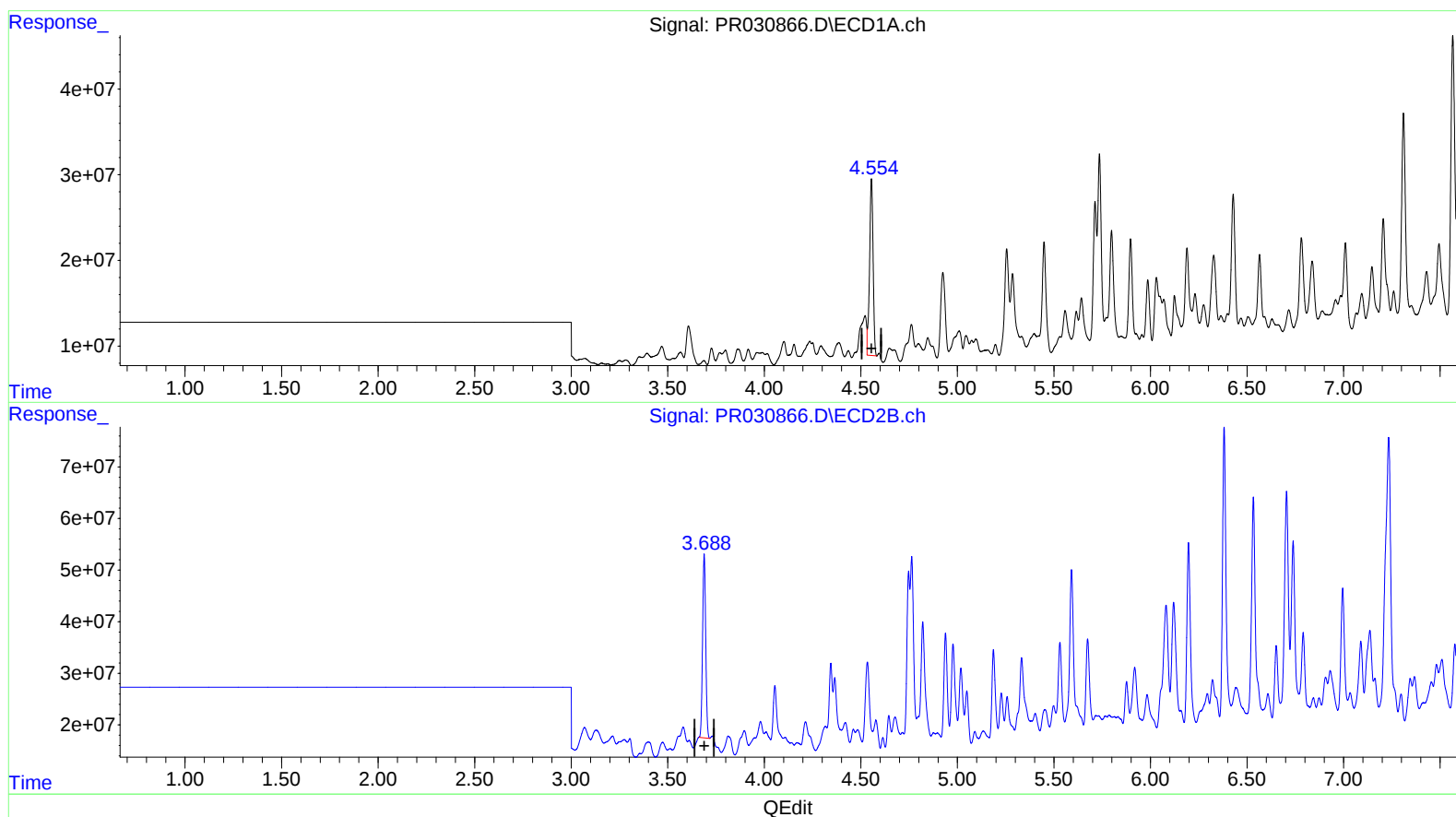
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(1) Tetrachloro-m-xylene (SA)

4.554min 9.093 ng/ml m

response 262130305

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

3.688min 9.389 ng/ml m

response 399199500

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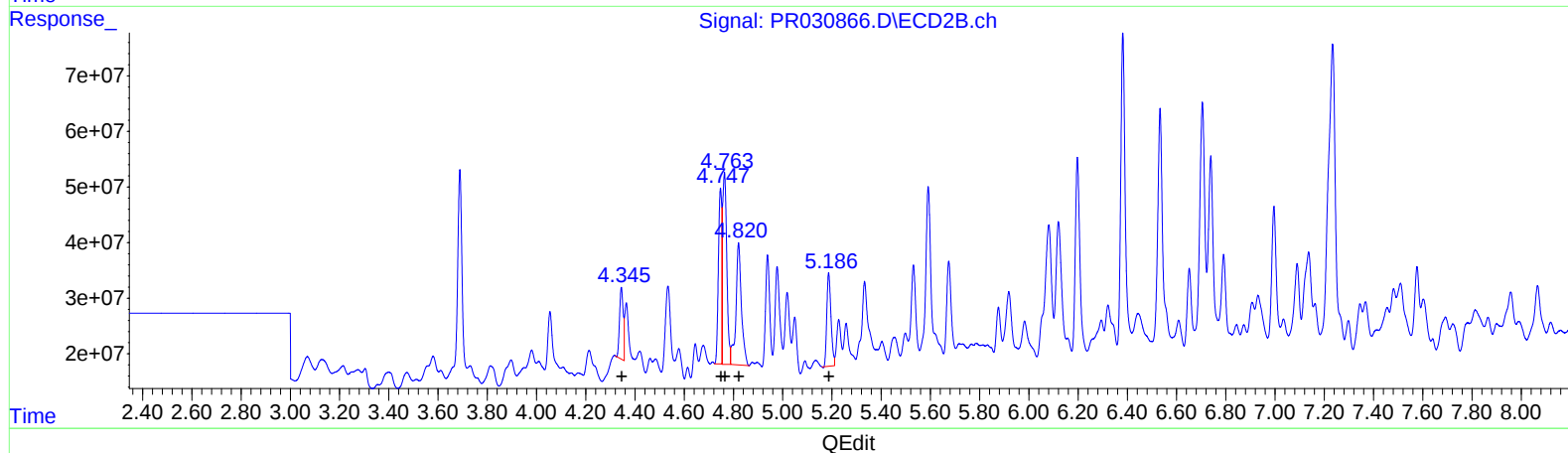
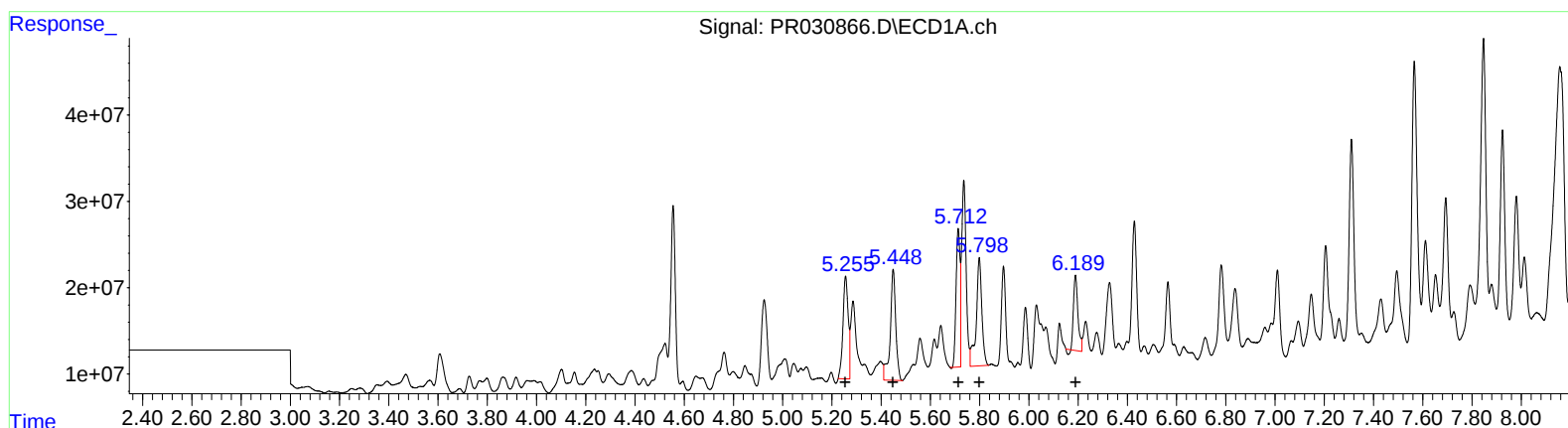
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.26	175794840	263.35
5.45	200202074	302.72
5.71	177819360	182.73
5.80	199326939	237.12
6.19	106753872	157.77

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

R.T.	Response	Conc
4.34	132493168	118.87
4.75	301253595	196.80
4.76	408773158	154.24
4.82	343401497	219.56
5.19	197011085	145.65

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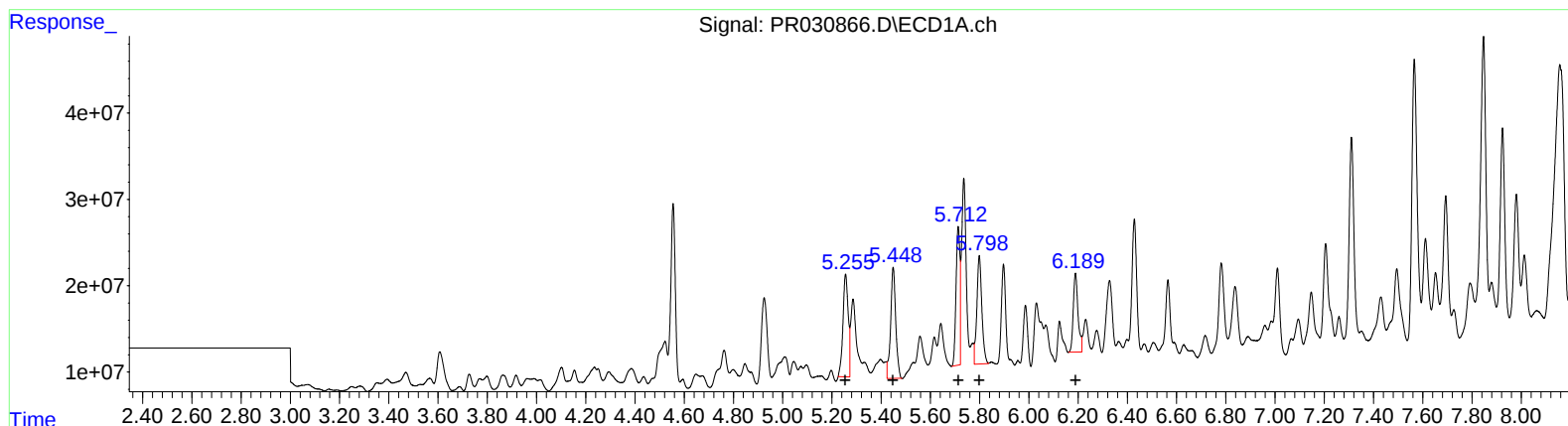
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.26 175794840 263.35
5.45 185295306 280.18
5.71 175663346 180.51
5.80 175878666 209.23
6.19 122820811 181.51

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.34 132493168 118.87
4.75 301253595 196.80
4.76 408773158 154.24
4.82 343401497 219.56
5.19 197011085 145.65

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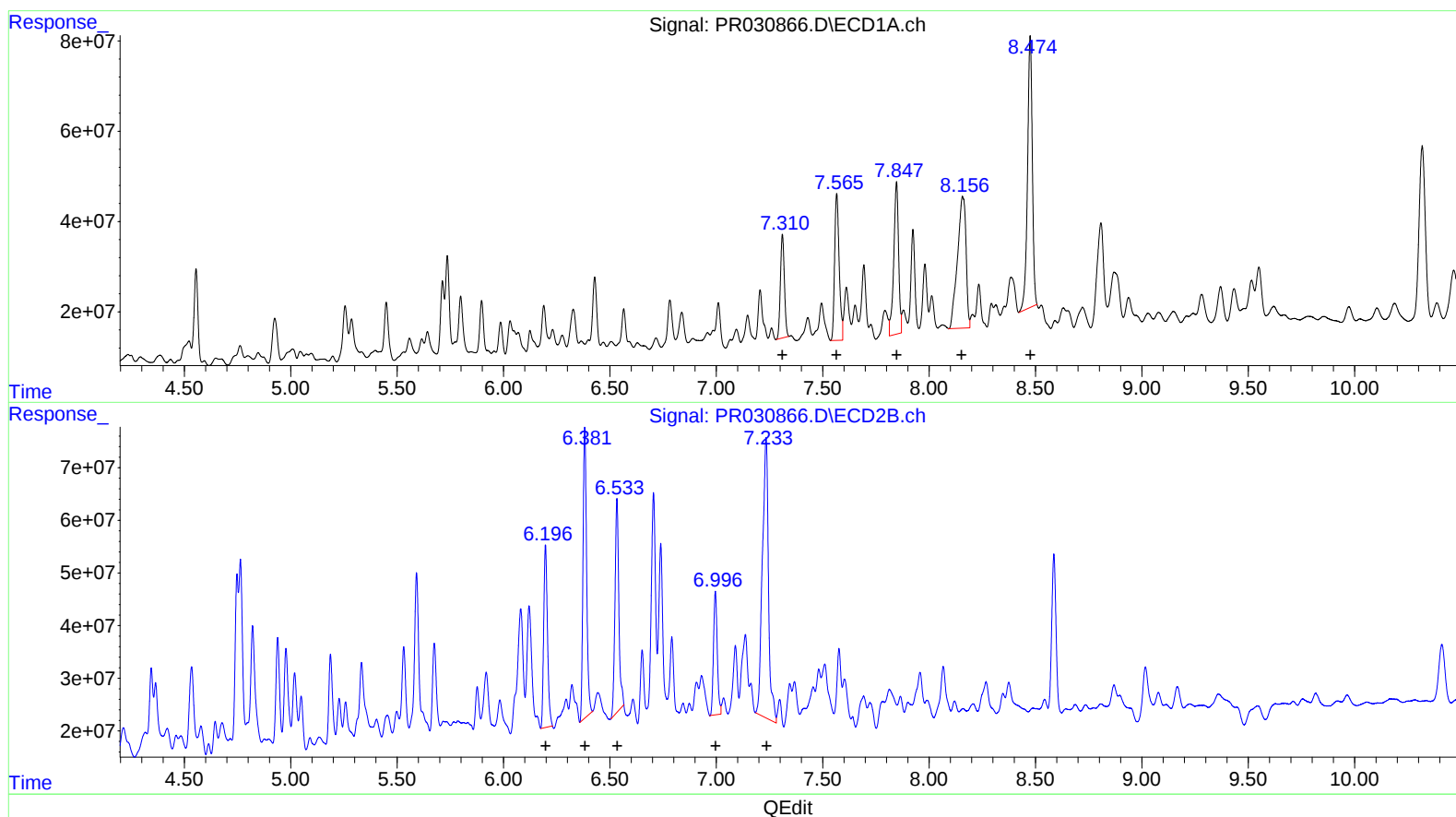
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.31 299230699 231.70
7.57 483878662 256.58
7.85 532323535 268.31
8.16 814466174 561.86
8.47 945084646 279.39

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.20 427297106 179.13
6.38 654113684 230.58
6.53 513338405 225.24
7.00 289356881 212.00
7.23 1061408356 363.85

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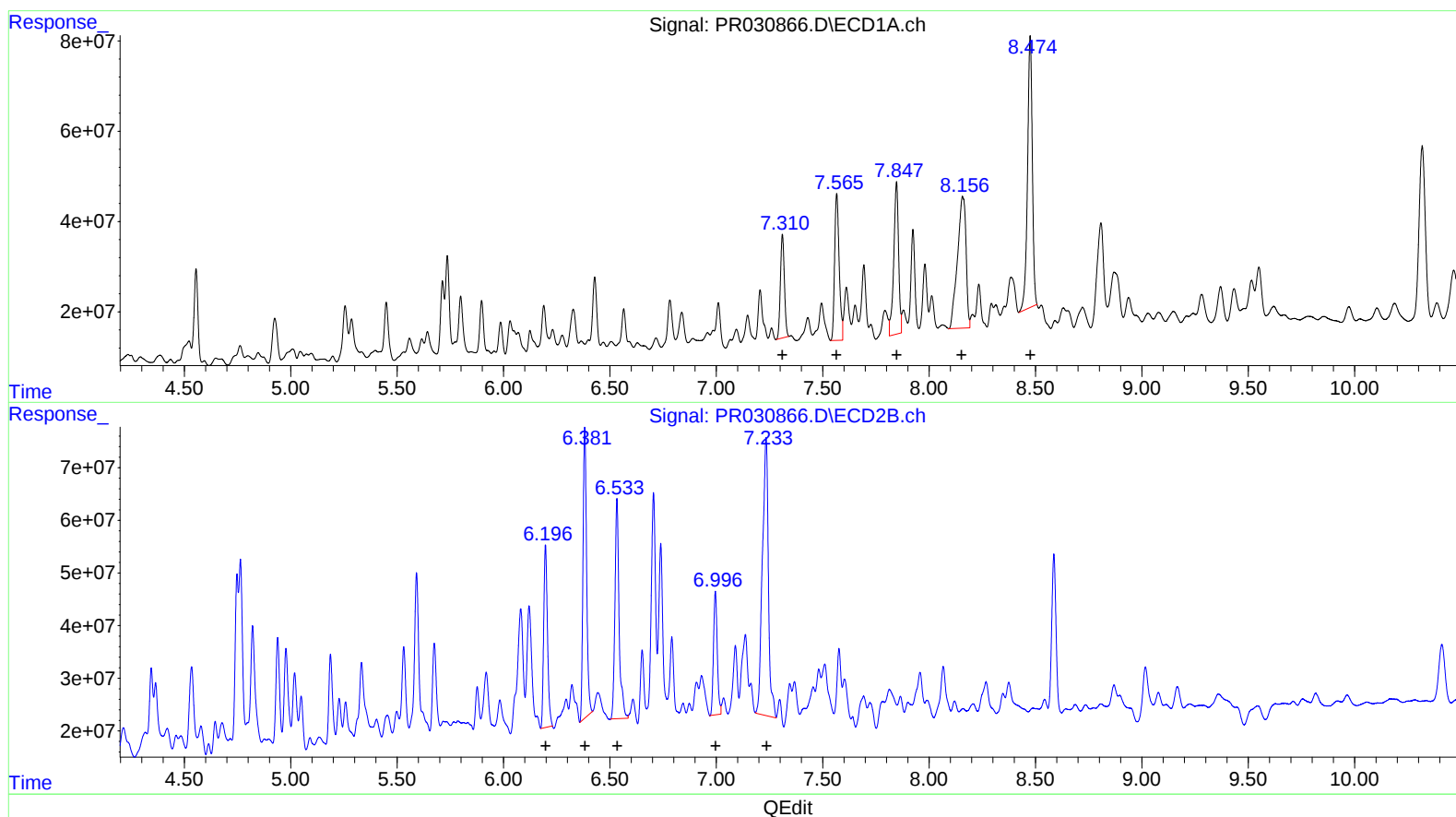
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.20 427297106 179.13
6.38 654113684 230.58
6.53 571822987 250.91
7.00 289356881 212.00
7.23 1035562670 354.99

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.554	3.688	262.1E6	399.2E6	9.093m)	9.389m)
2) SA Decachlor...	10.317	8.586	771.4E6	404.1E6	26.549	22.851
Target Compounds						
3) L1 AR-1016-1	5.255	4.345	175.8E6	132.5E6	263.352	118.869 #
4) L1 AR-1016-2	5.448	4.747	185.3E6	301.3E6	280.176m)	196.798 #
5) L1 AR-1016-3	5.712	4.764	175.7E6	408.8E6	180.511m)	154.240
6) L1 AR-1016-4	5.798	4.821	175.9E6	343.4E6	209.229m)	219.556
7) L1 AR-1016-5	6.189	5.187	122.8E6	197.0E6	181.515m)	145.648
31) L7 AR-1260-1	7.311	6.197	299.2E6	427.3E6	231.697	179.130
32) L7 AR-1260-2	7.566	6.382	483.9E6	654.1E6	256.582	230.577
33) L7 AR-1260-3	7.847	6.533	532.3E6	571.8E6	268.310	250.907m)
34) L7 AR-1260-4	8.157	6.995	814.5E6	289.4E6	561.863	211.997 #
35) L7 AR-1260-5	8.475	7.233	945.1E6	1035.6E6	279.387	354.987m#)

5507/31/18

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