

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 17:31
Operator : SM\SJ
Sample : J6431-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

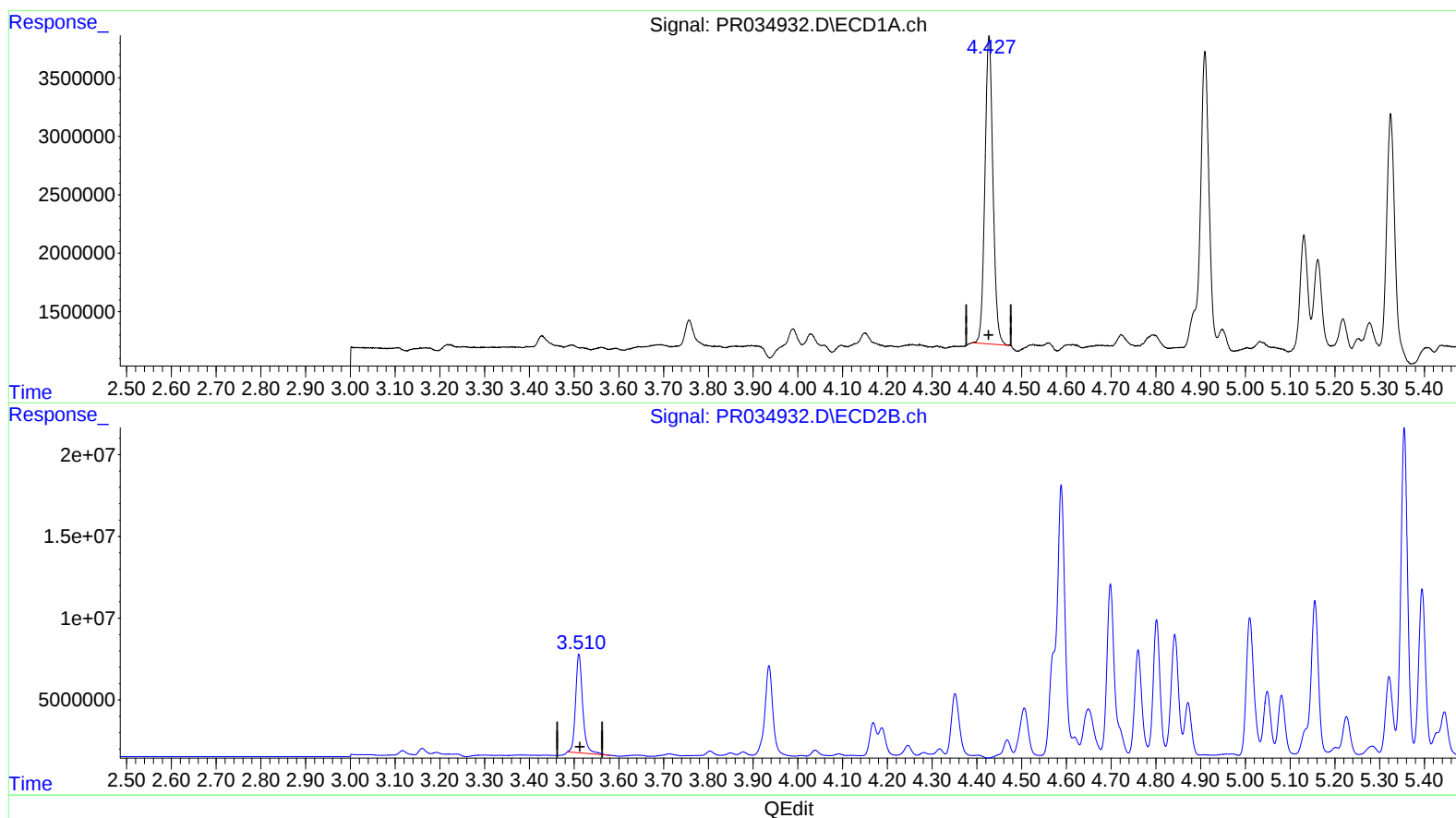
Instrument :
ECD_R
ClientSampleId :
A41X5

Manual Integrations
APPROVED

Sohil
12/21/2018 6:11:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:45:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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)

4.427min 17.001 ng/ml

response 33067732

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

3.511min 19.132 ng/ml

response 66695529

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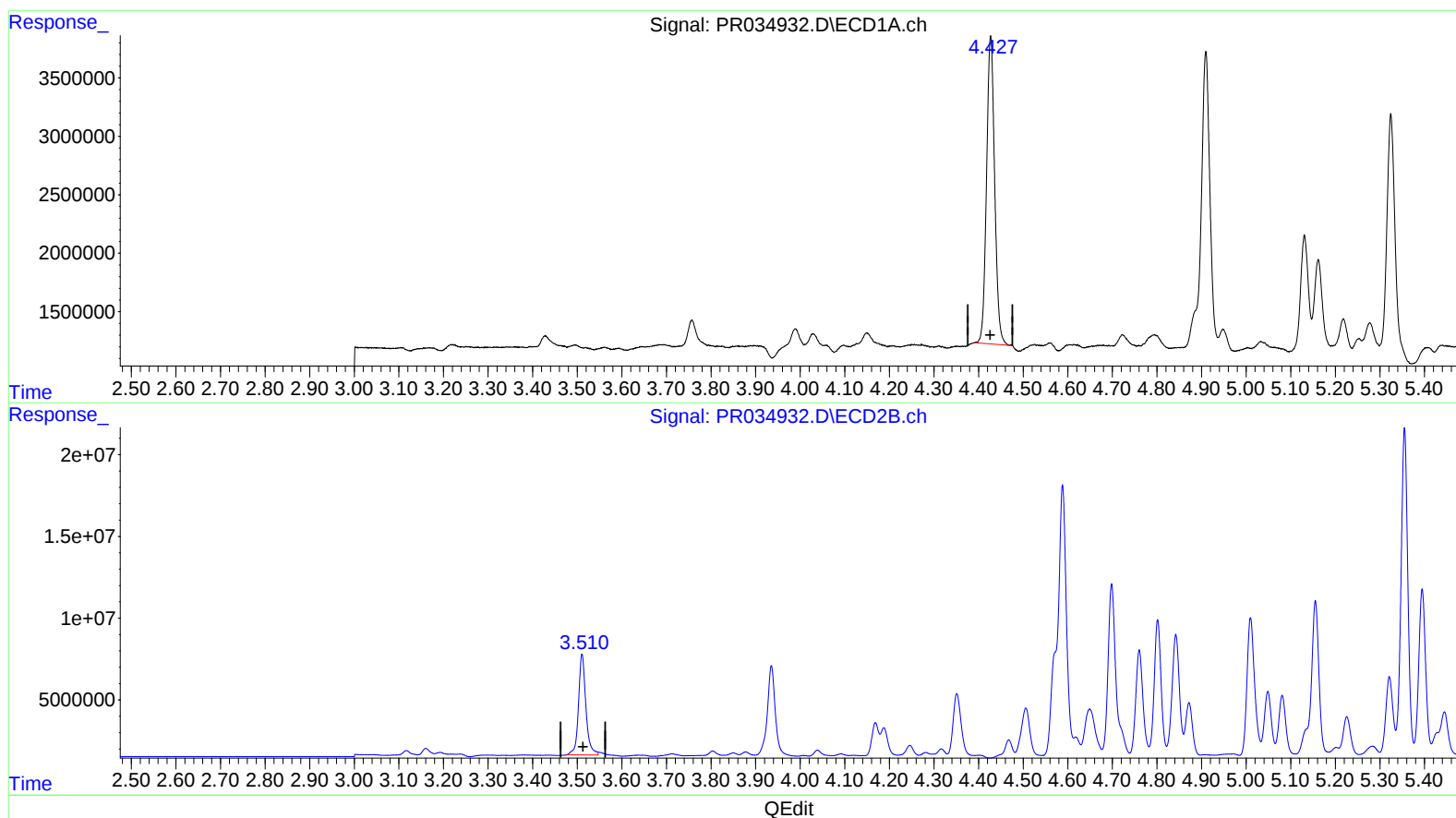
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(1) Tetrachloro-m-xylene (SA)

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response 33067732

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

3.510min 20.279 ng/ml m

response 70693588

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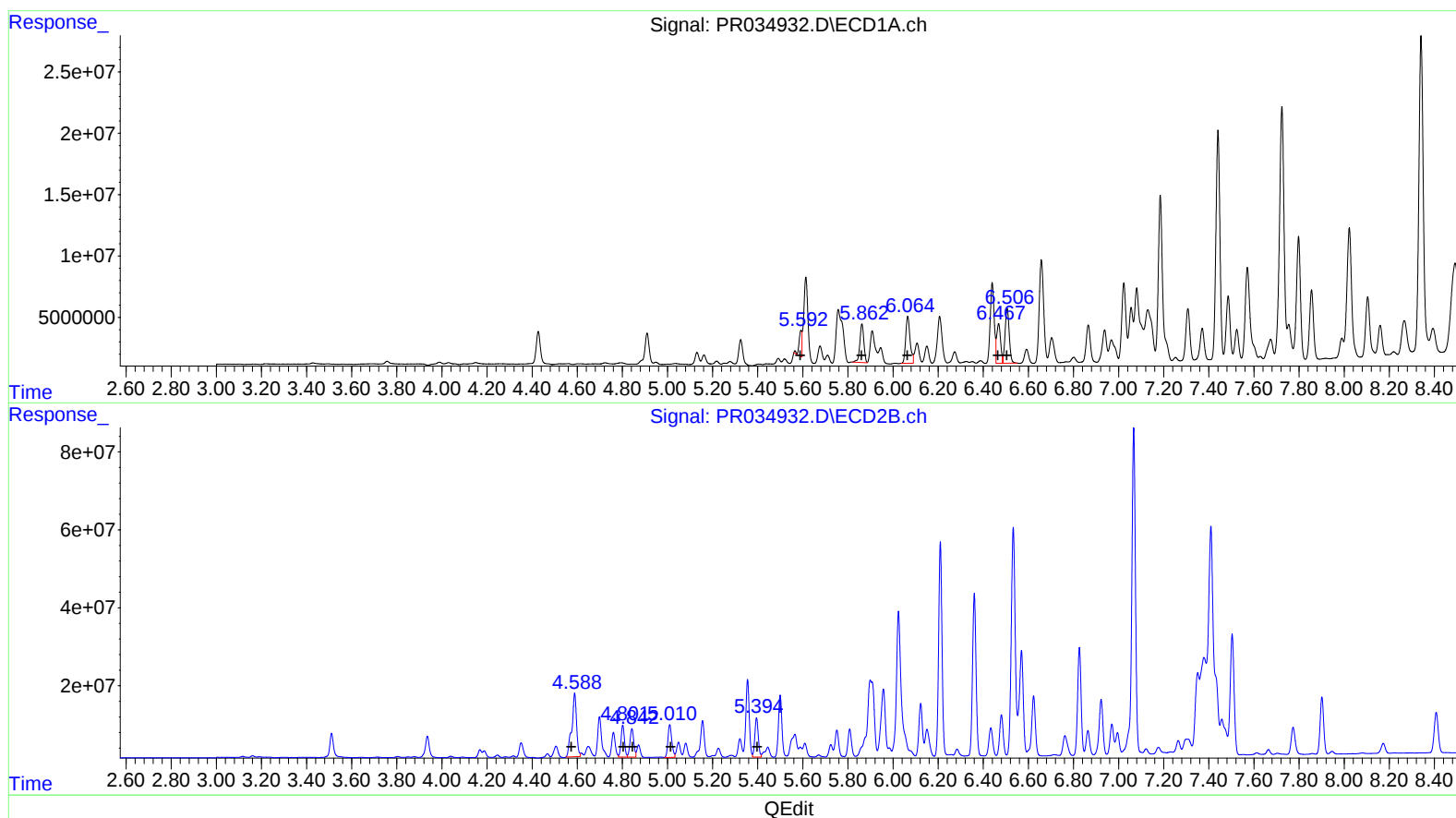
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.59	17782181	366.47
5.86	38655973	585.05
6.07	51311937	686.77
6.47	38509626	431.02
6.51	56996540	681.22

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.59	238099096	2442.00
4.80	86189453	672.82
4.84	84559575	640.71
5.01	99380753	604.03
5.39	107541798	642.59

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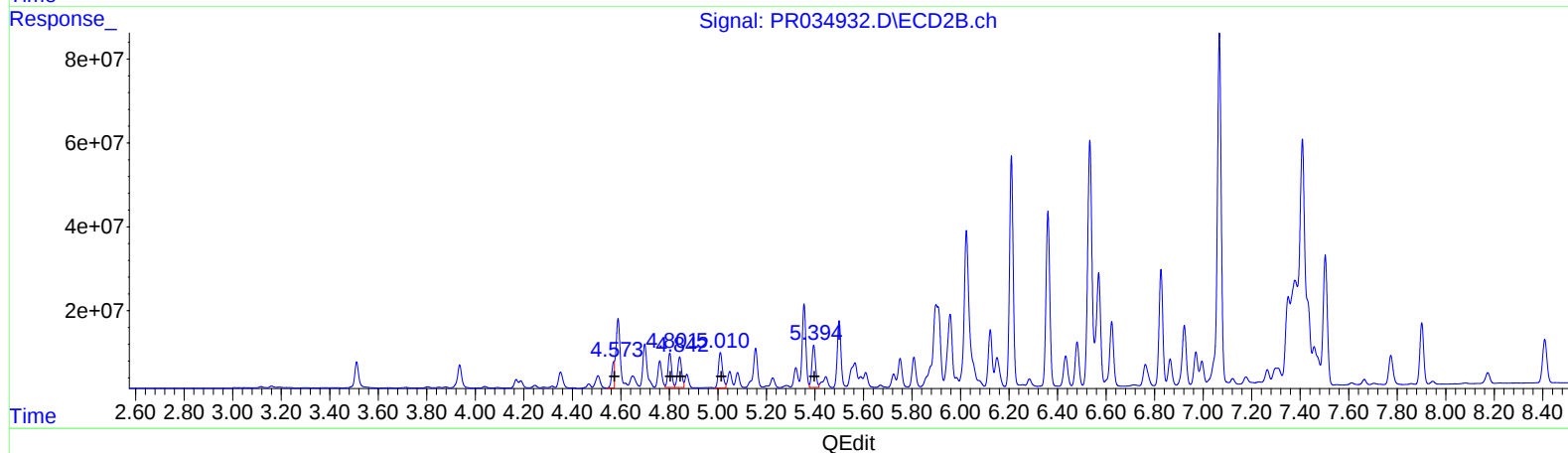
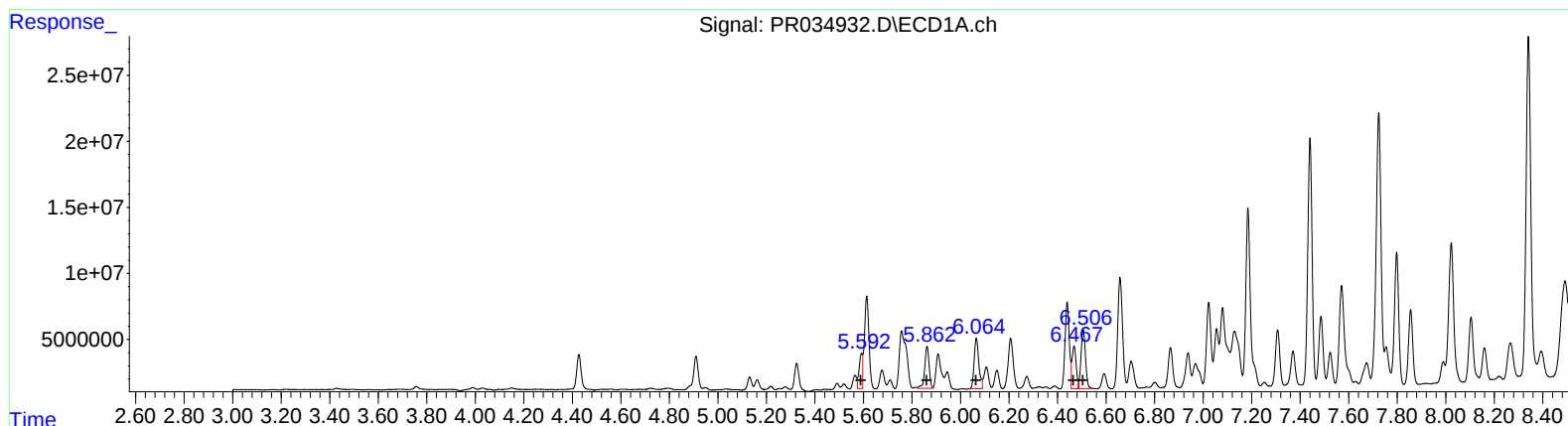
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.59	25340394	522.24
5.86	40300905	609.94
6.07	51311937	686.77
6.47	38509626	431.02
6.51	56996540	681.22

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.57	45965085	471.43
4.80	86189453	672.82
4.84	84559575	640.71
5.01	99380753	604.03
5.39	107541798	642.59

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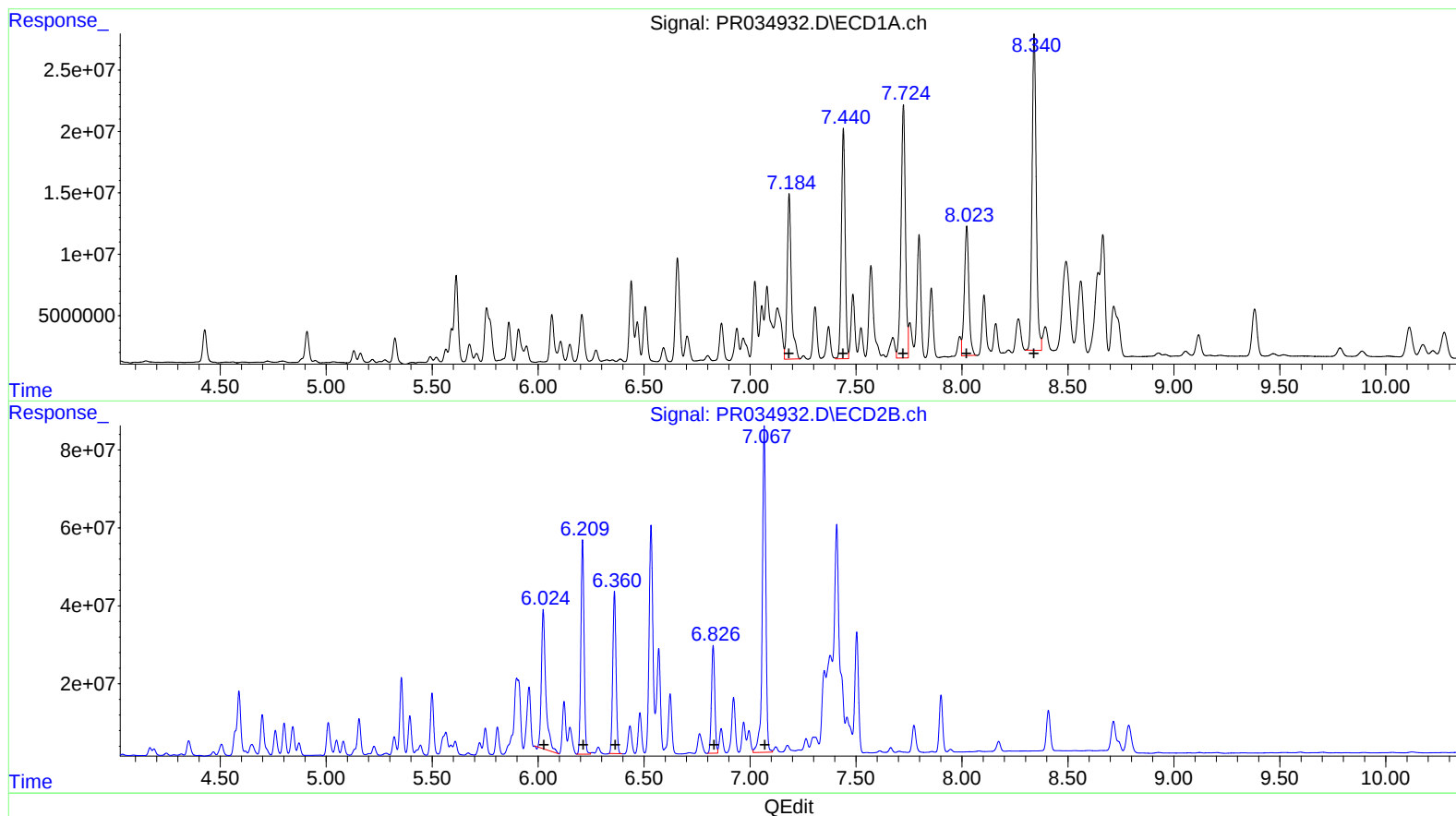
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ClientSampled :
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.18 182224127 1938.39
7.44 233248482 2009.01
7.72 294769549 2112.19
8.02 155513696 1800.69
8.34 350588154 1941.74

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.02 514184931 2391.87
6.21 573884370 2108.93
6.36 449189521 1809.53
6.83 297753843 1741.35
7.07 976876400 2019.82

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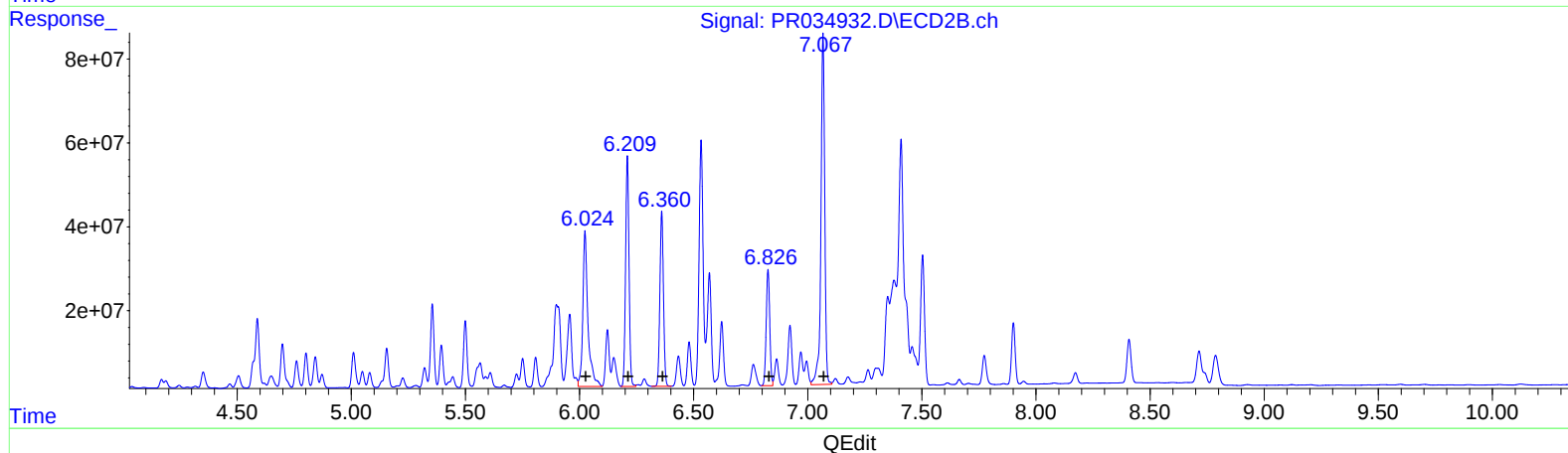
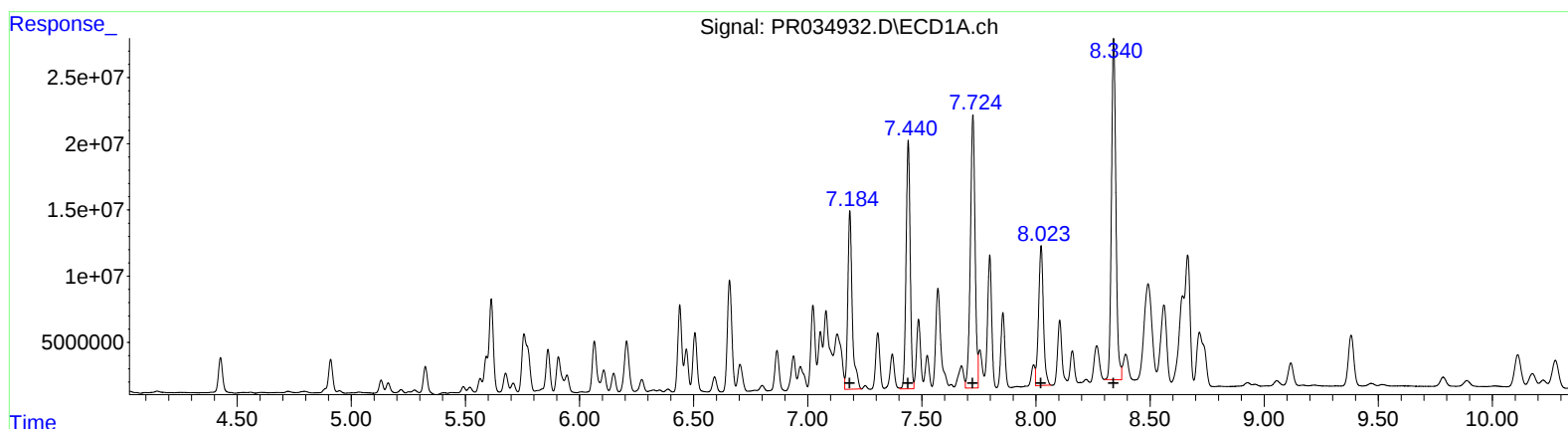
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7.18 182224127 1938.39
7.44 233248482 2009.01
7.72 294769549 2112.19
8.02 155513696 1800.69
8.34 350588154 1941.74

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.02 579732120 2696.78
6.21 573884370 2108.93
6.36 454697792 1831.72
6.83 299662038 1752.51
7.07 976876400 2019.82

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.427	3.510	33067732	70693588	17.001	20.279m
2) SA Decachlor...	10.111	8.408	43274756	129.2E6	22.012	29.387 #
Target Compounds						
21) L5 AR-1248-1	5.592	4.573	25340394	45965085	522.239m	471.429m
22) L5 AR-1248-2	5.862	4.802	40300905	86189453	609.940m	672.817
23) L5 AR-1248-3	6.065	4.843	51311937	84559575	686.770	640.714
24) L5 AR-1248-4	6.468	5.010	38509626	99380753	431.017	604.027 #
25) L5 AR-1248-5	6.506	5.395	56996540	107.5E6	681.221	642.594
26) L6 AR-1254-1	6.440	5.355	79949924	211.1E6	978.519	862.547
27) L6 AR-1254-2	6.658	5.500	116.1E6	170.3E6	908.983	800.583
28) L6 AR-1254-3	7.023	5.899	83265147	392.6E6	616.907	1098.642 #
29) L6 AR-1254-4	7.307	6.123	53462343	146.7E6	503.991	621.097
30) L6 AR-1254-5	7.724	6.533	294.8E6	720.5E6	2751.170	2259.164
31) L7 AR-1260-1	7.185	6.024	182.2E6	579.7E6	1938.389	2696.777m#
32) L7 AR-1260-2	7.441	6.210	233.2E6	573.9E6	2009.011	2108.926
33) L7 AR-1260-3	7.724	6.360	294.8E6	454.7E6	2112.189	1831.717m
34) L7 AR-1260-4	8.023	6.826	155.5E6	299.7E6	1800.686	1752.509m
35) L7 AR-1260-5	8.341	7.067	350.6E6	976.9E6	1941.739	2019.820

SJ
 12/28/18

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