

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
Data File : PR035171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 12:21
Operator : SM\SJ
Sample : J6441-12MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

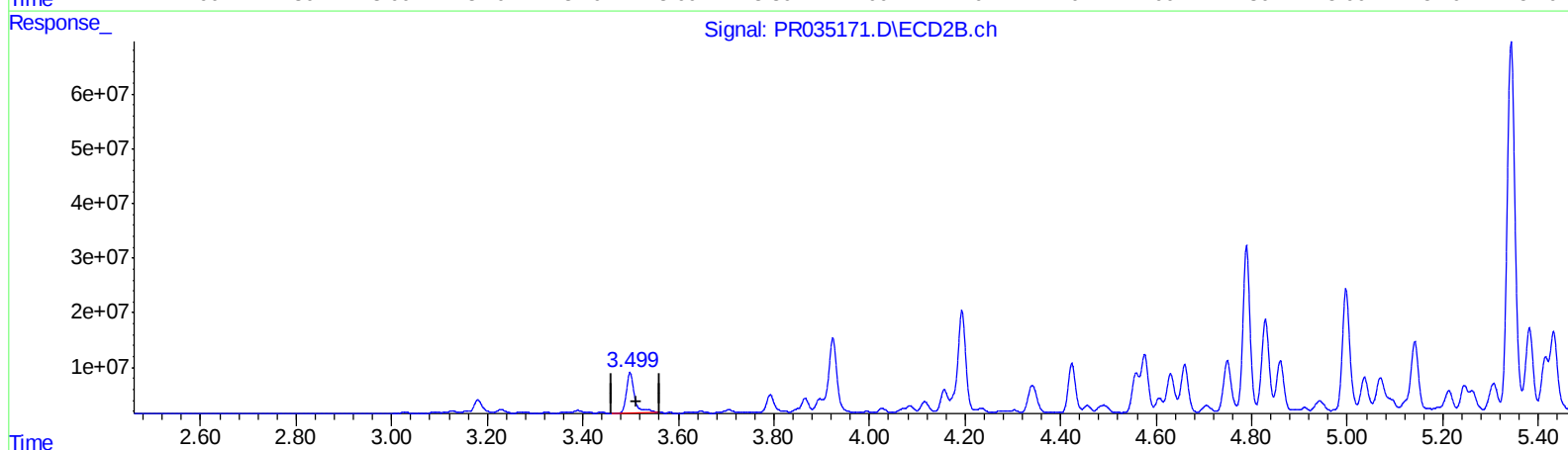
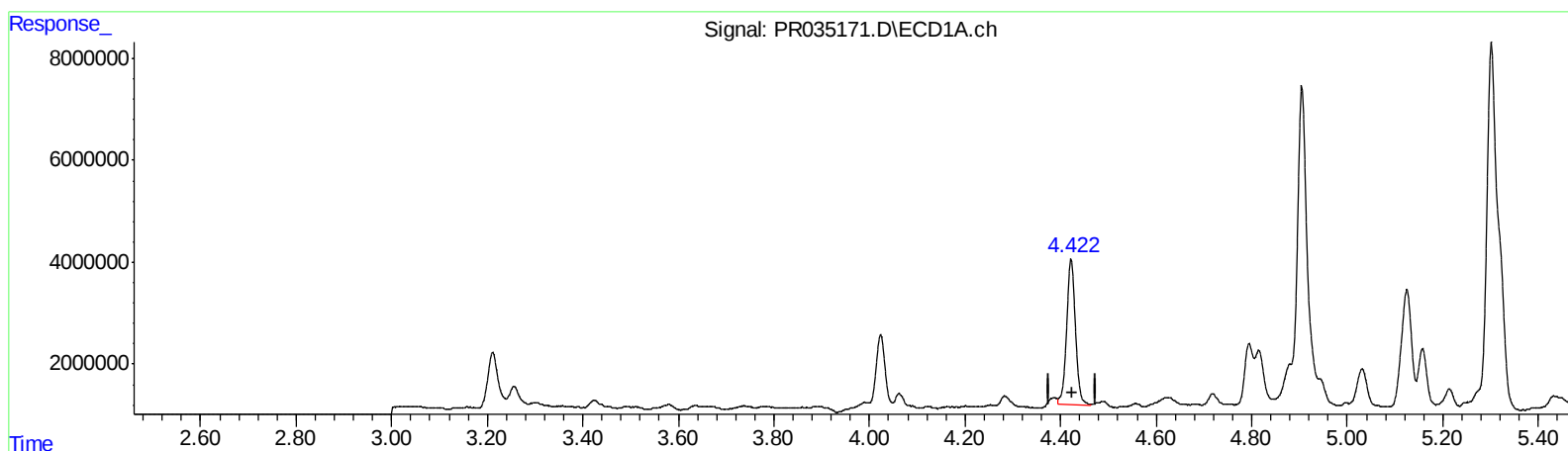
Instrument :
ECD_R
ClientSampleId :
BF023MS

Manual Integrations
APPROVED

Sohil
1/3/2019 11:07:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 03:08:12 2019
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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.422min 18.951 ng/ml m

response 36859712

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

3.499min 25.338 ng/ml

response 88328836

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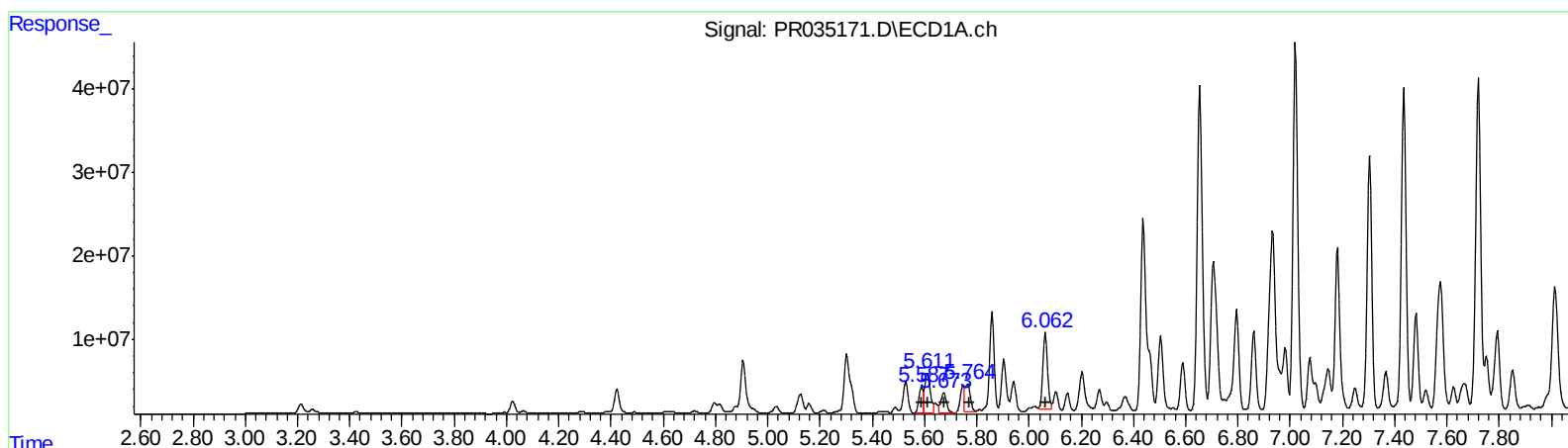
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.59 32971625 488.45
5.61 71283524 719.84
5.67 36306101 616.87
5.76 45825874 966.04
6.06 115715176 2429.58

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 72562187 557.64
4.58 112530160 569.34
4.75 95988664 998.68
4.79 302346239 4001.99
5.00 237578962 2310.50

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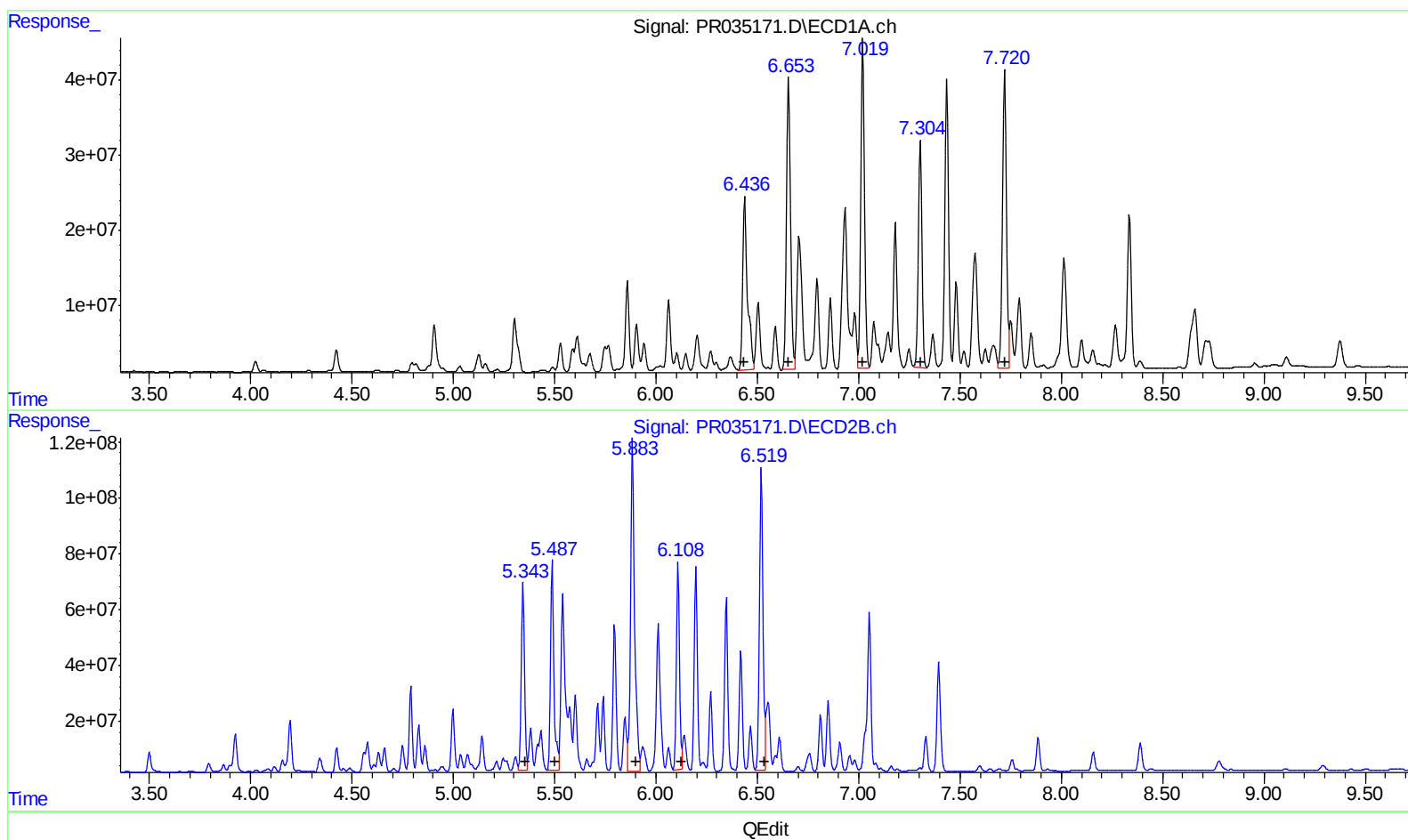
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.44 373100062 4566.43
6.65 537185550 4204.10
7.02 552991414 4097.08
7.30 376855205 3552.63
7.72 535062389 4993.89
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.34 761396513 3111.63
5.49 872083443 4100.27
5.88 1619945876 4533.62
6.11 783317310 3316.47
6.52 1300832634 4078.59

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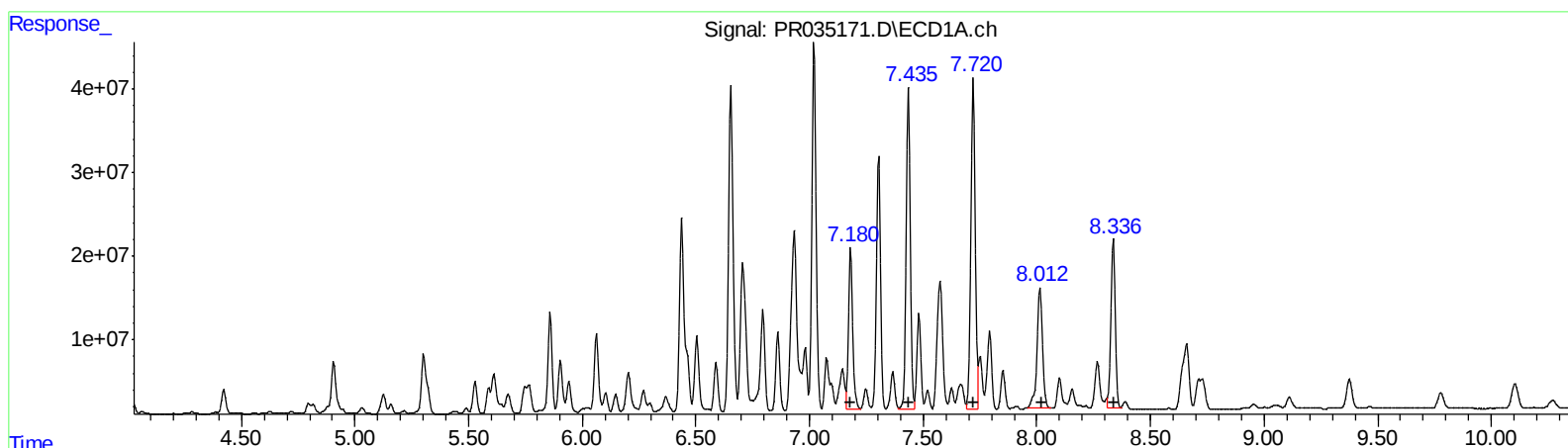
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.18 243832288 2593.74
7.43 484675142 4174.59
7.72 535062389 3834.02
8.01 243323387 2817.43
8.34 267983117 1484.23

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.01 719726490 3348.00
6.20 793918920 2917.52
6.35 669299627 2696.22
6.81 217400835 1271.42
7.05 656959558 1358.35

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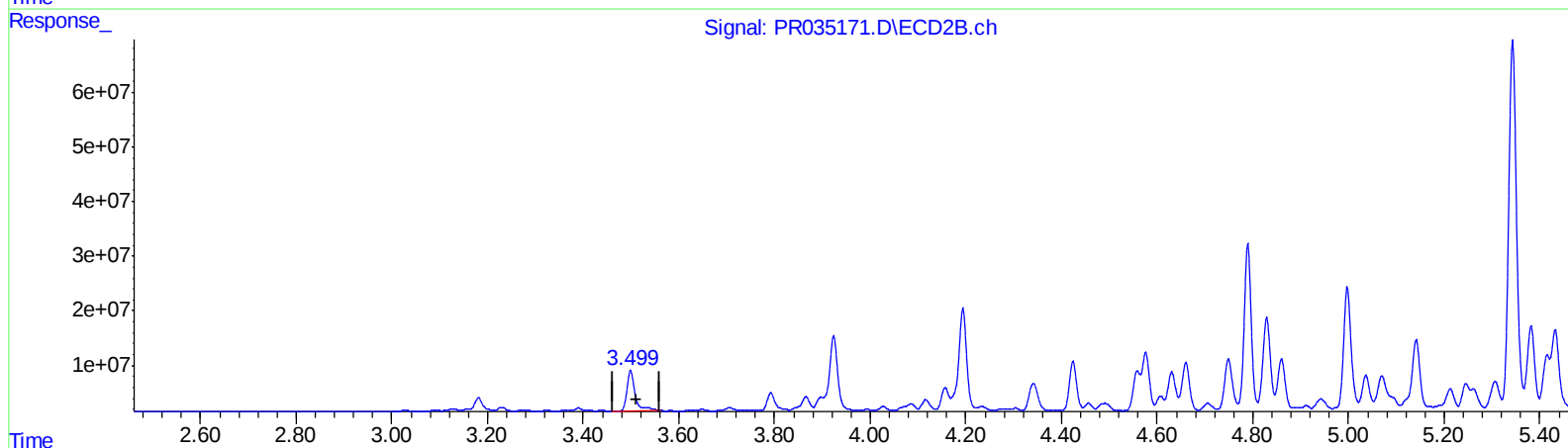
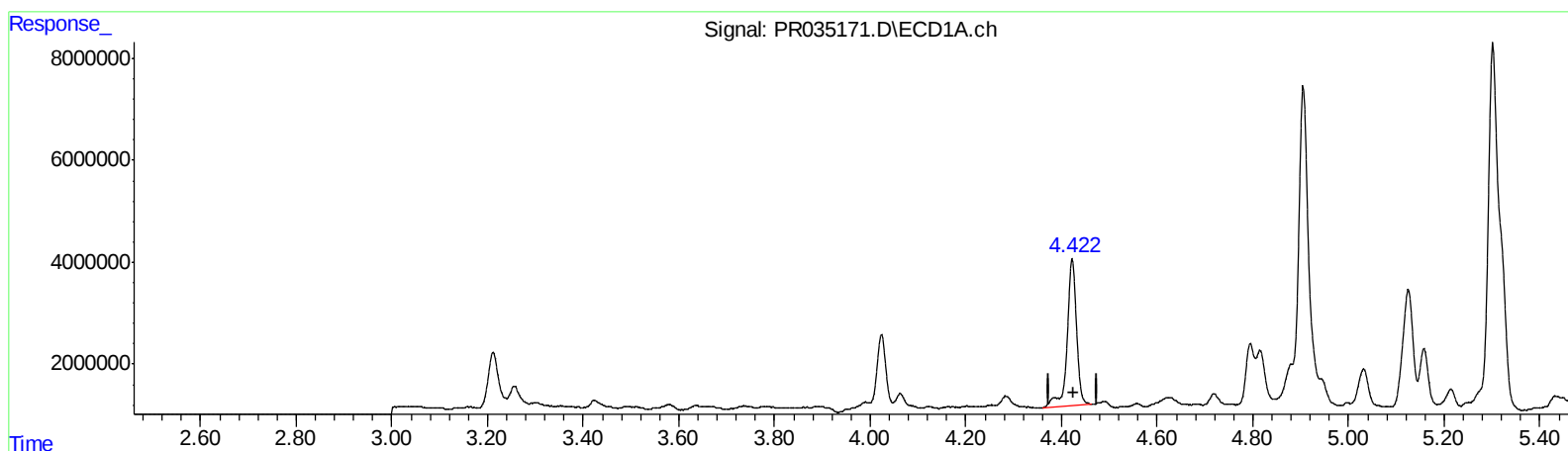
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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response 39335748

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3.499min 25.338 ng/ml

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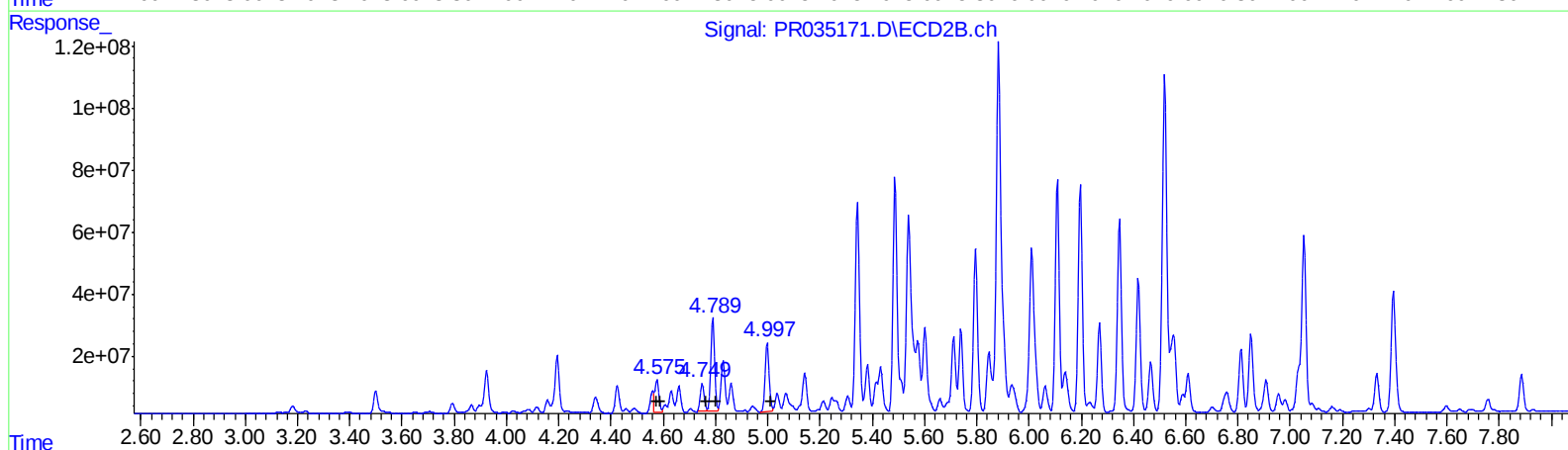
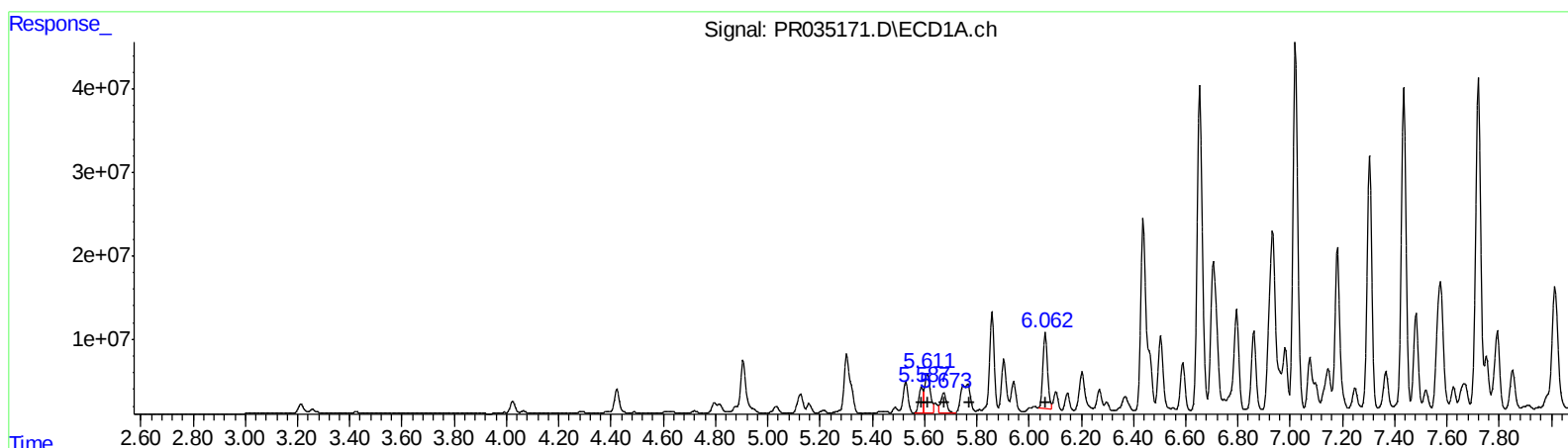
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R.T.	Response	Conc
5.59	32971625	488.45
5.61	71283524	719.84
5.67	36306101	616.87
0.00	0	0.00
6.06	112186696	2355.50

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

R.T.	Response	Conc
4.58	116158522	892.67
4.58	116158522	587.70
4.75	95988664	998.68
4.79	302346239	4001.99
5.00	237578962	2310.50

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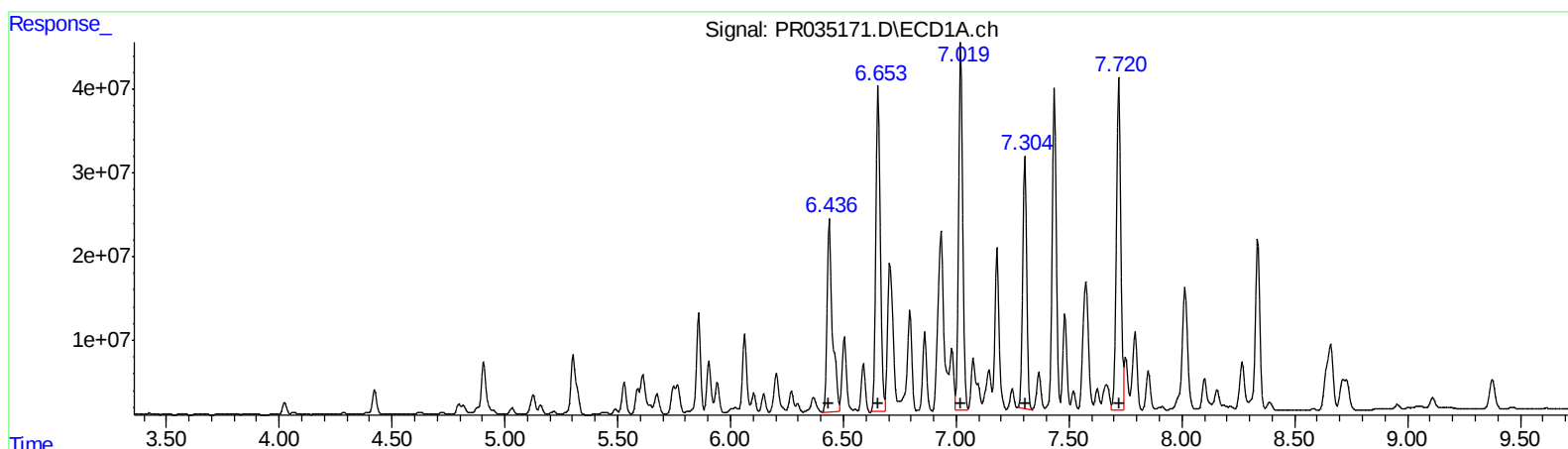
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5.34 761396513 3111.63
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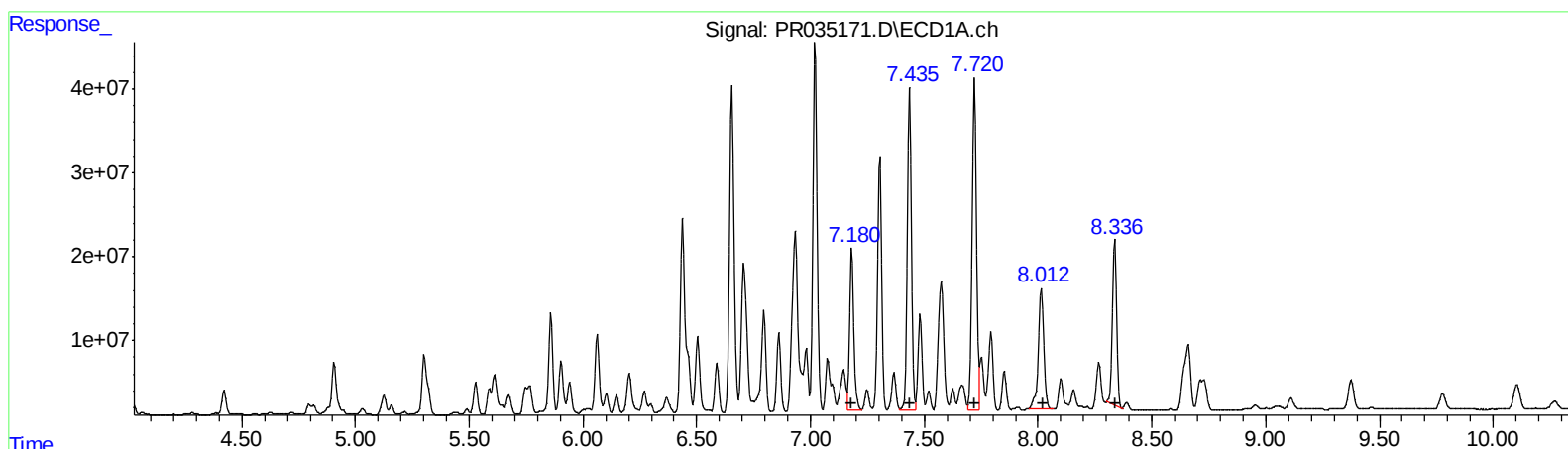
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6.01 672669890 3129.10
6.23 38651530 142.04
6.35 647260180 2607.44
6.85 285274129 1668.36
7.08 27890357 57.67

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.422	3.499	36859712	88328836	18.951m	25.338 #
2) SA Decachlor...	10.103	8.390	54310407	118.1E6	27.626	26.866
Target Compounds						
3) L1 AR-1016-1	5.588	4.558	32971625	72562187	488.445	557.637m
4) L1 AR-1016-2	5.611	4.575	71283524	112.5E6	719.840	569.340m
5) L1 AR-1016-3	5.673	4.749	36306101	95988664	616.866	998.676 #
6) L1 AR-1016-4	5.764	4.789	45825874	302.3E6	966.038m	4001.988 #
7) L1 AR-1016-5	6.062	4.998	115.7E6	237.6E6	2429.585m	2310.499
26) L6 AR-1254-1	6.437	5.343	373.1E6	761.4E6	4566.427	3111.631 #
27) L6 AR-1254-2	6.653	5.487	537.2E6	872.1E6	4204.099	4100.265
28) L6 AR-1254-3	7.020	5.883	553.0E6	1619.9E6	4097.081	4533.621
29) L6 AR-1254-4	7.304	6.108	376.9E6	783.3E6	3552.628m	3316.466m
30) L6 AR-1254-5	7.720	6.520	535.1E6	1300.8E6	4993.892	4078.590
31) L7 AR-1260-1	7.180	6.010	243.8E6	719.7E6	2593.740	3347.998m#
32) L7 AR-1260-2	7.435	6.196	484.7E6	793.9E6	4174.593	2917.516m#
33) L7 AR-1260-3	7.720	6.346	535.1E6	669.3E6	3834.022	2696.225m#
34) L7 AR-1260-4	8.013	6.811	243.3E6	217.4E6	2817.430	1271.422m#
35) L7 AR-1260-5	8.336	7.052	268.0E6	657.0E6	1484.229m	1358.350m

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

SS
 01/03/19