

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
Data File : PR050833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 19:59
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

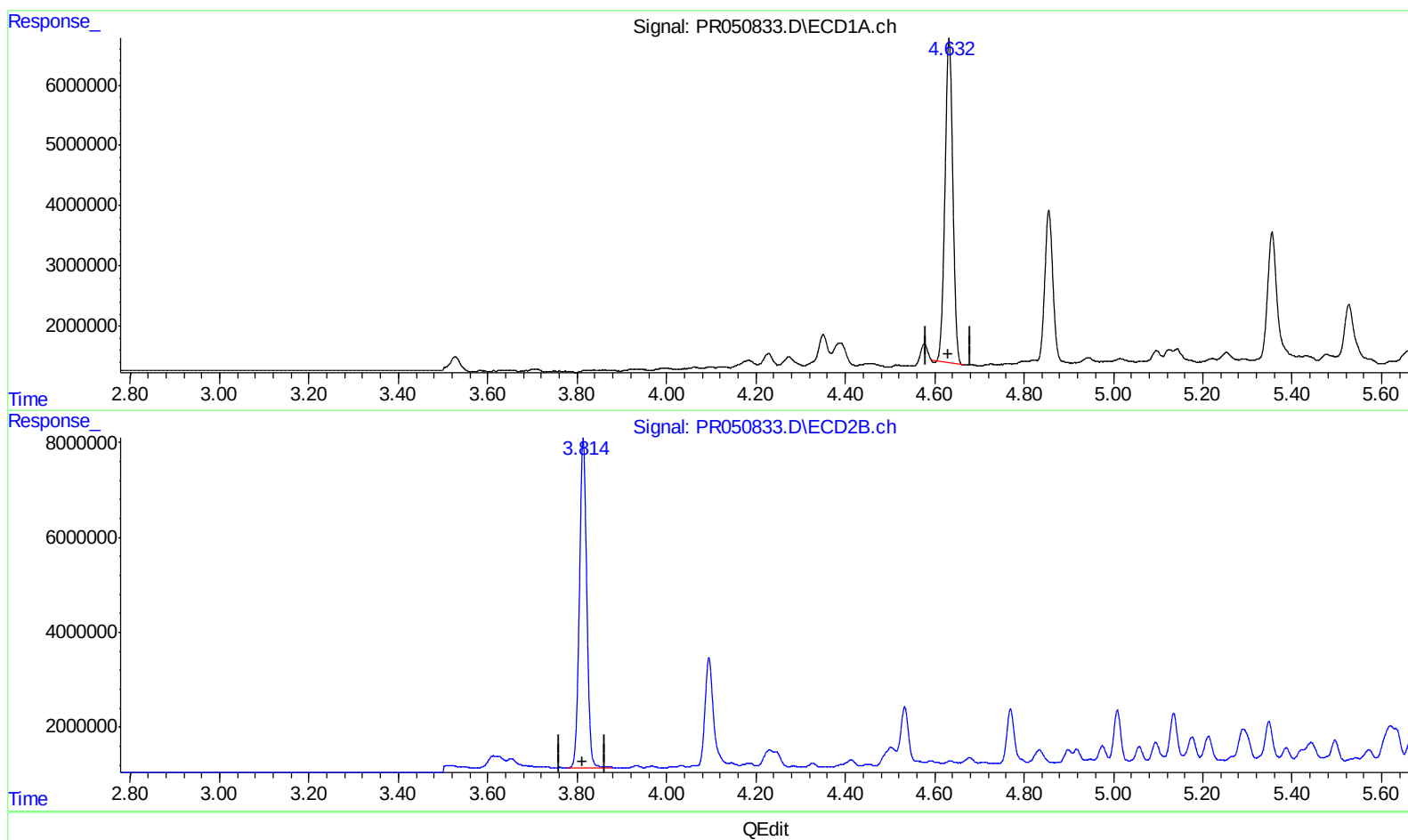
Instrument :
ECD_R
ClientSampleId :
BG5R3

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:49:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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)

4.632min 10.242 ng/ml

response 65361023

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

3.814min 12.168 ng/ml

response 79137117

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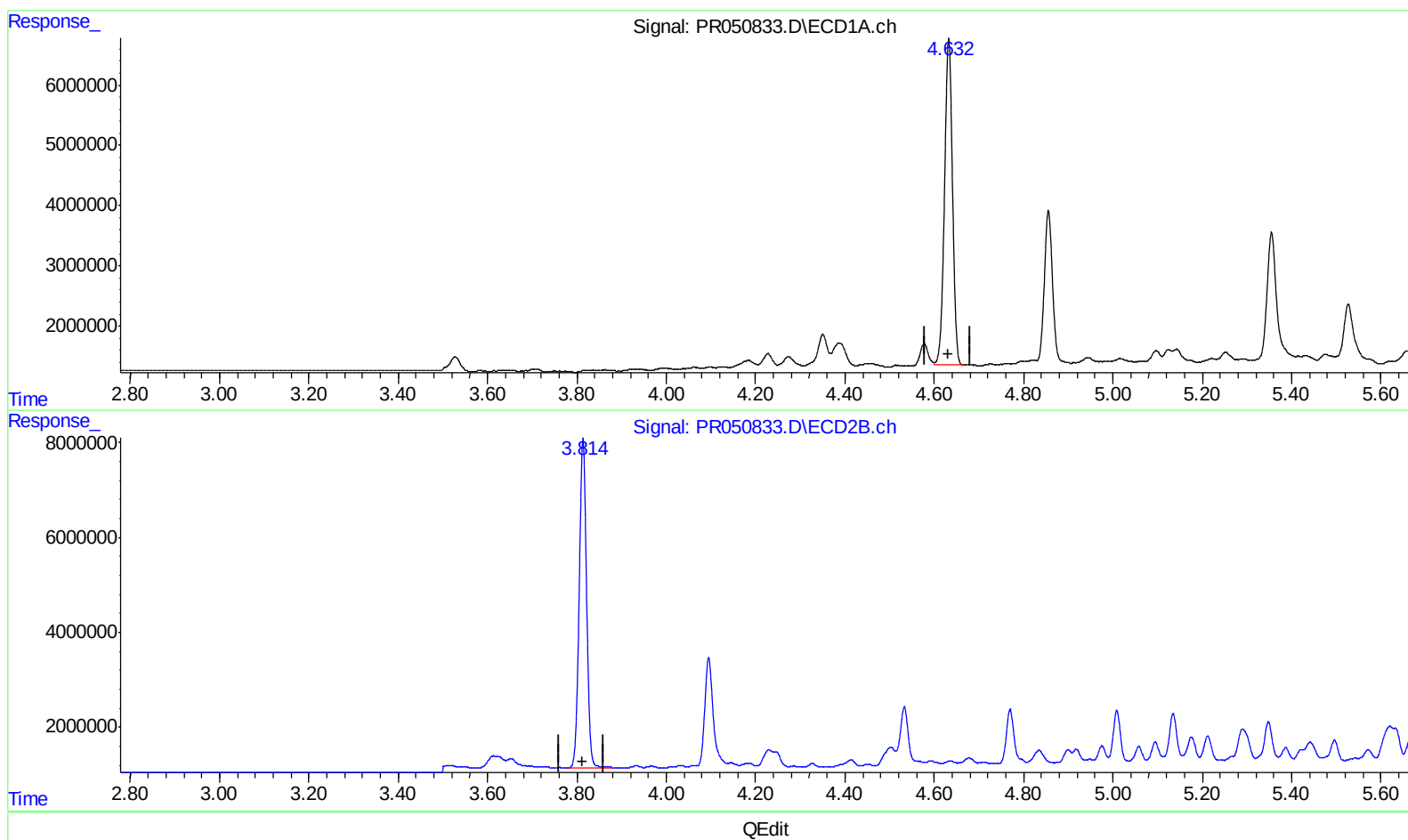
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ClientSampled :
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(1) Tetrachloro-m-xylene (SA)

4.632min 10.469 ng/ml m

response 66807935

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

3.814min 12.168 ng/ml

response 79137117

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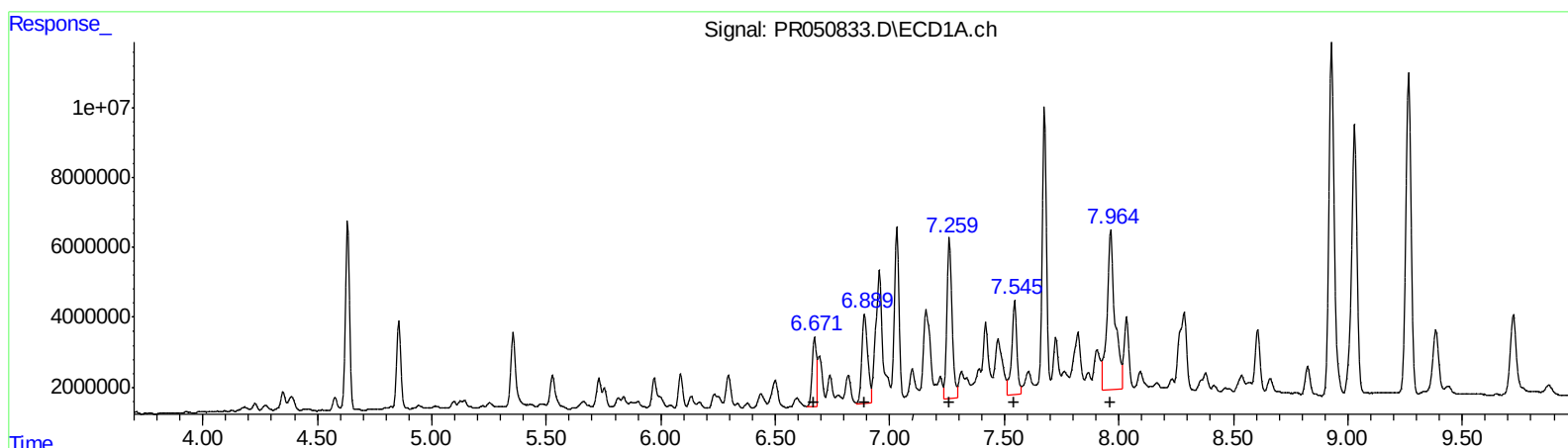
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.67 26861596 61.83
6.89 45781906 66.39
7.26 71402834 93.41
7.55 42146212 72.79
7.96 109180231 173.18

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.70 44797997 72.78
5.85 29712166 55.22
6.25 80384457 84.38
6.48 31710315 53.31
6.89 65016092 74.67

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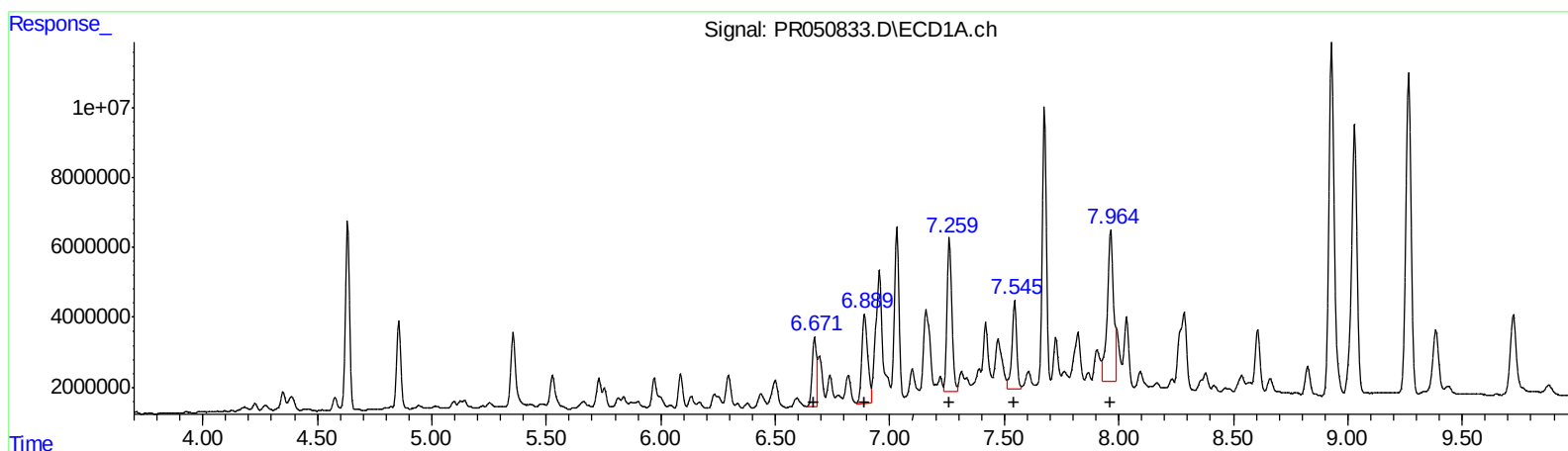
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.67 26861596 61.83
6.89 45781906 66.39
7.26 64023946 83.76
7.54 35745291 61.73
7.96 81143111 128.71

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.70 44797997 72.78
5.85 29712166 55.22
6.25 80384457 84.38
6.48 31710315 53.31
6.89 65016092 74.67

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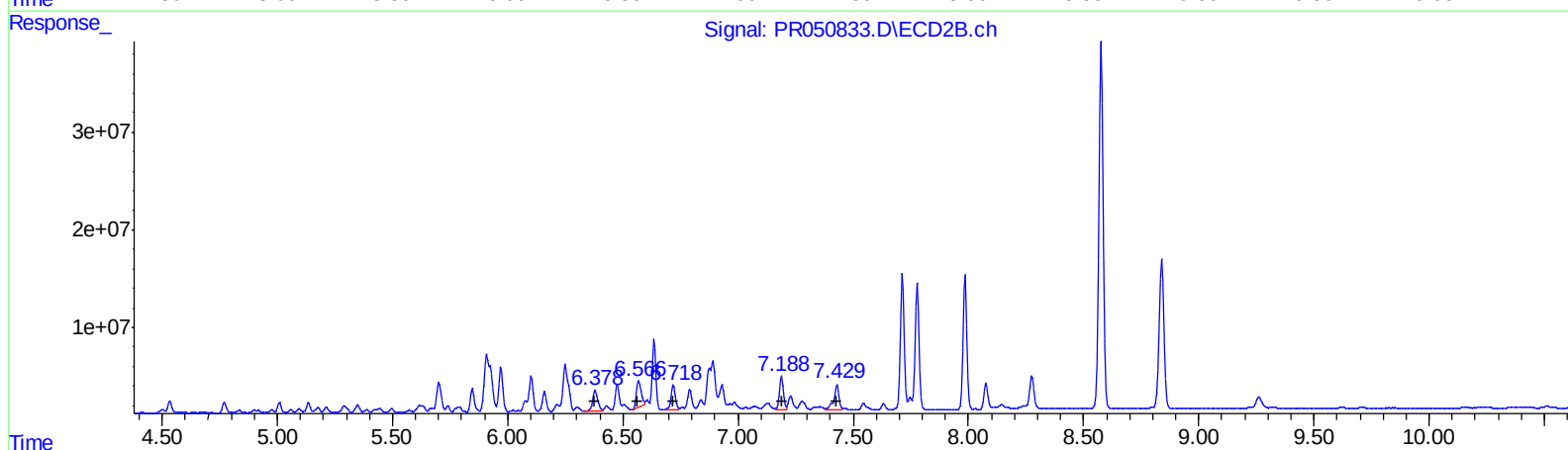
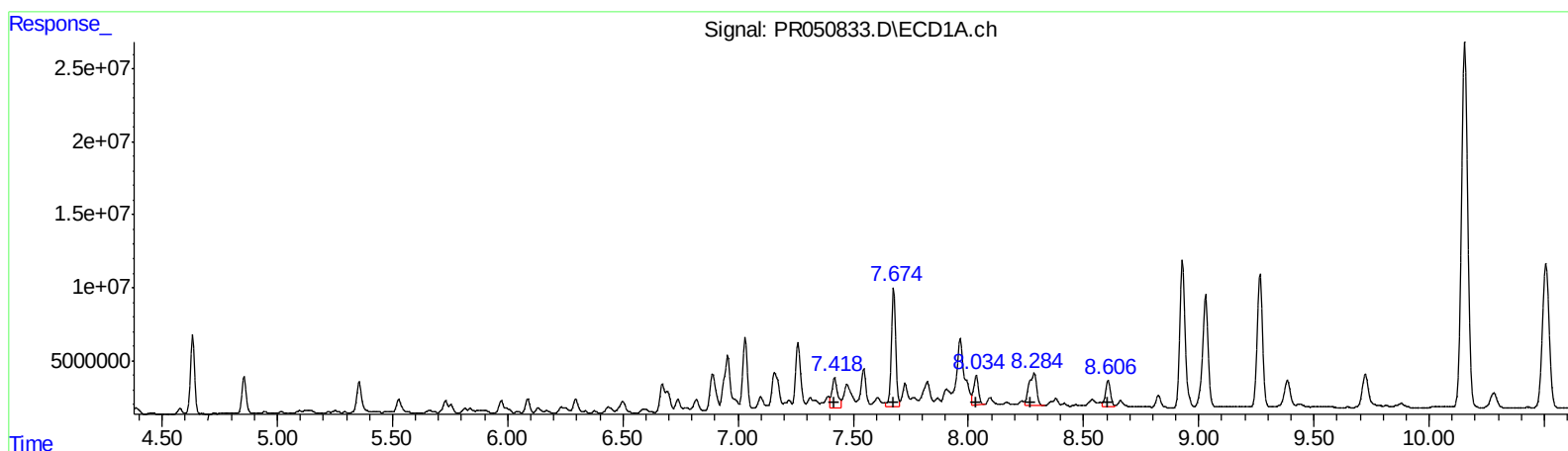
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.42 36010826 101.31
7.68 107106564 247.81
8.03 29913100 92.52
8.29 50161630 130.57
8.61 27427633 34.23
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 33550329 83.40
6.57 39830179 81.61
6.72 31802919 68.05
7.19 42026655 105.32
7.43 40576441 41.67

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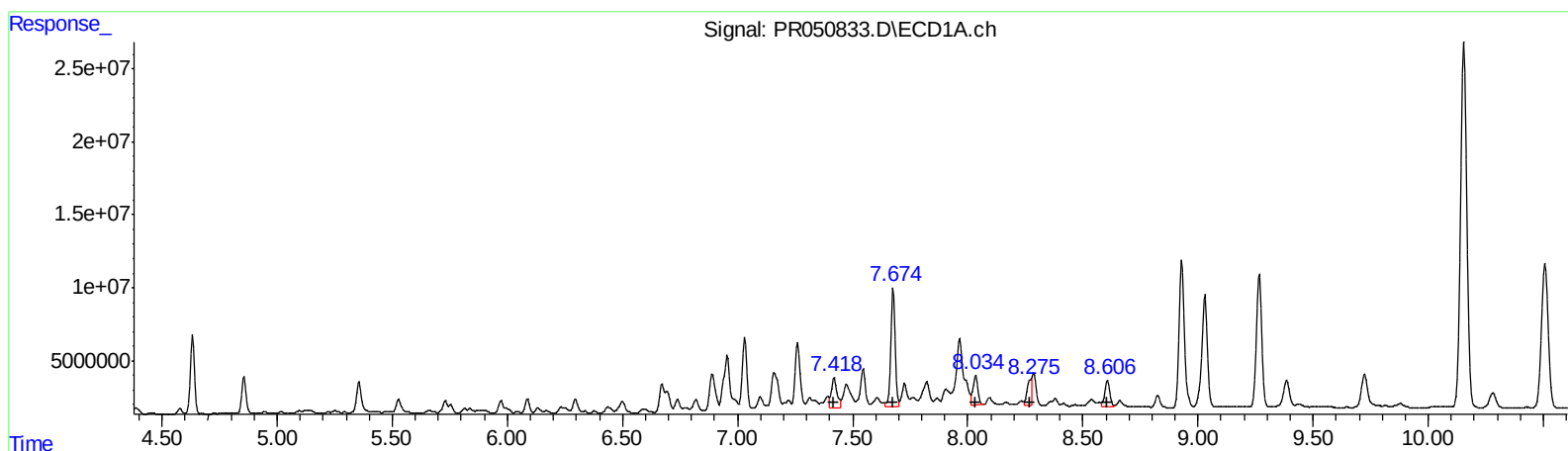
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ClientSampleId :
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.42 36010826 101.31
7.68 107106564 247.81
8.03 29913100 92.52
8.28 21071276 54.85
8.61 27427633 34.23
(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 33550329 83.40
6.57 49020233 100.45
6.72 31802919 68.05
7.19 42026655 105.32
7.43 40576441 41.67

QEdit

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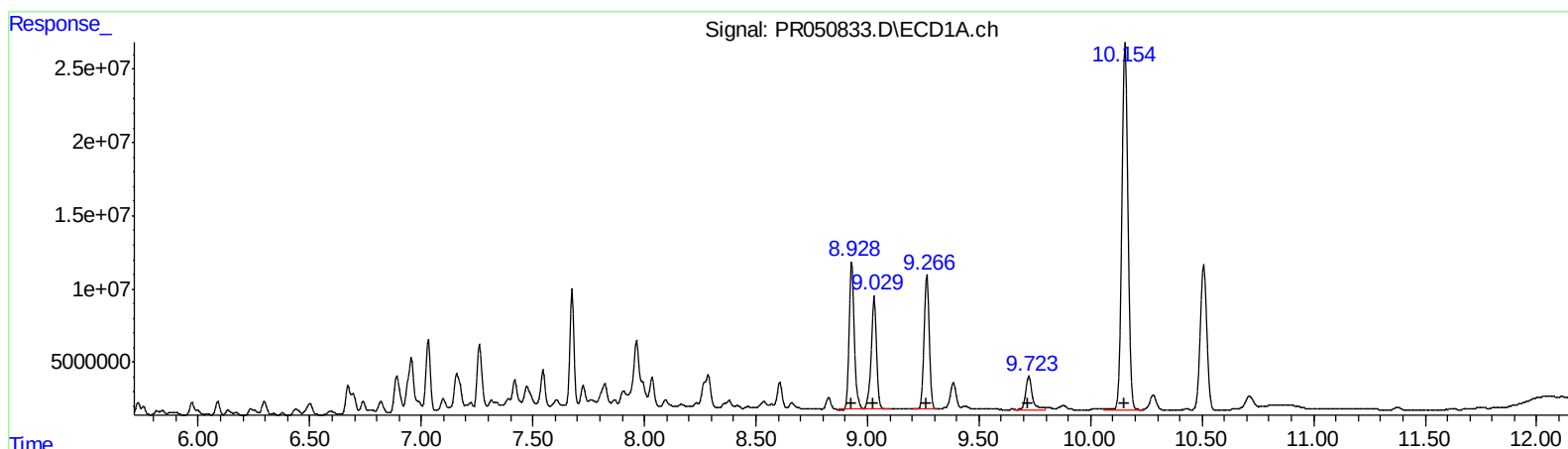
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(41) AR-1268-1 (L9)
R.T. Response Conc
8.93 161291879 112.32
9.03 128554830 97.94
9.27 146835488 130.57
9.72 46204867 93.27
10.15 478554835 123.27

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
7.71 161845869 96.74
7.78 152936019 98.56
7.99 156079804 121.20
8.28 39826886 72.12
8.58 485595103 117.30

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Misc :
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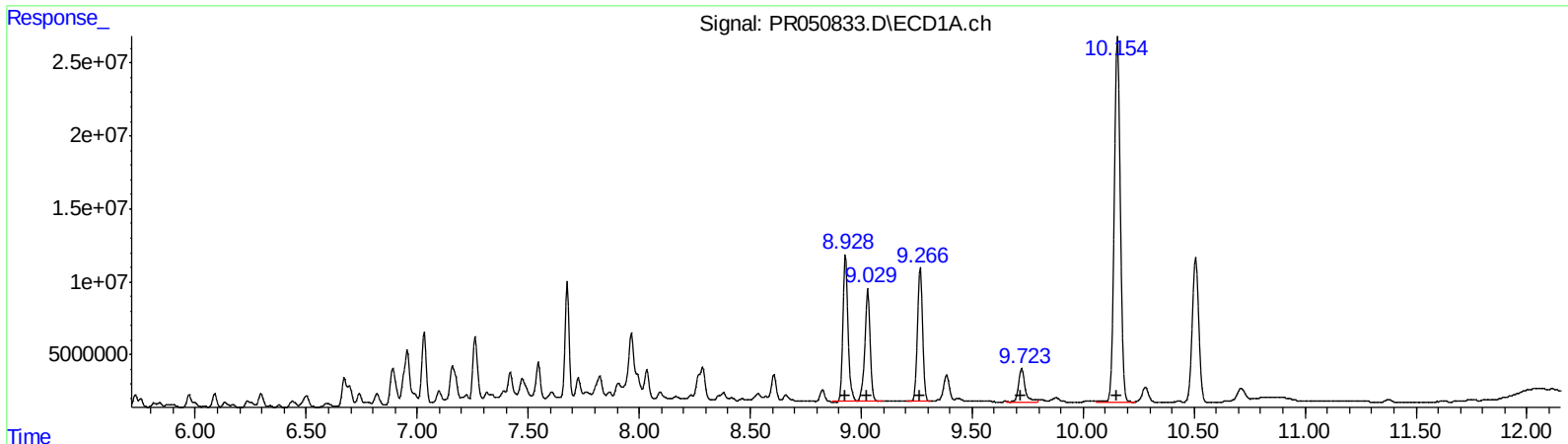
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(41) AR-1268-1 #2 (L9)
R.T. Response Conc
8.93 161291879 112.32
9.03 128554830 97.94
9.27 146835488 130.57
9.72 46204867 93.27
10.15 478554835 123.27

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
7.71 161845869 96.74
7.78 152936019 98.56
7.99 156079804 121.20
8.27 44430511 80.46
8.58 485595103 117.30

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.632	3.814	66807935	79137117	10.469m	12.168
2) SA Decachlor...	10.507	8.839	202.9E6	220.0E6	27.936	28.375
Target Compounds						
26) L6 AR-1254-1	6.671	5.701	26861596	44797997	61.831	72.778
27) L6 AR-1254-2	6.889	5.846	45781906	29712166	66.394	55.215
28) L6 AR-1254-3	7.259	6.249	64023946	80384457	83.760m	84.384
29) L6 AR-1254-4	7.545	6.476	35745291	31710315	61.735m	53.308
30) L6 AR-1254-5	7.964	6.891	81143111	65016092	128.707m	74.672 #
41) L9 AR-1268-1	8.929	7.713	161.3E6	161.8E6	112.316	96.737
42) L9 AR-1268-2	9.030	7.777	128.6E6	152.9E6	97.941	98.558
43) L9 AR-1268-3	9.266	7.985	146.8E6	156.1E6	130.571	121.200
44) L9 AR-1268-4	9.723	8.274	46204867	44430511	93.268	80.460m
45) L9 AR-1268-5	10.154	8.576	478.6E6	485.6E6	123.268	117.295

M7
 6/10/21

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