

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 11:59
Operator : AJ\MA
Sample : L4365-11DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

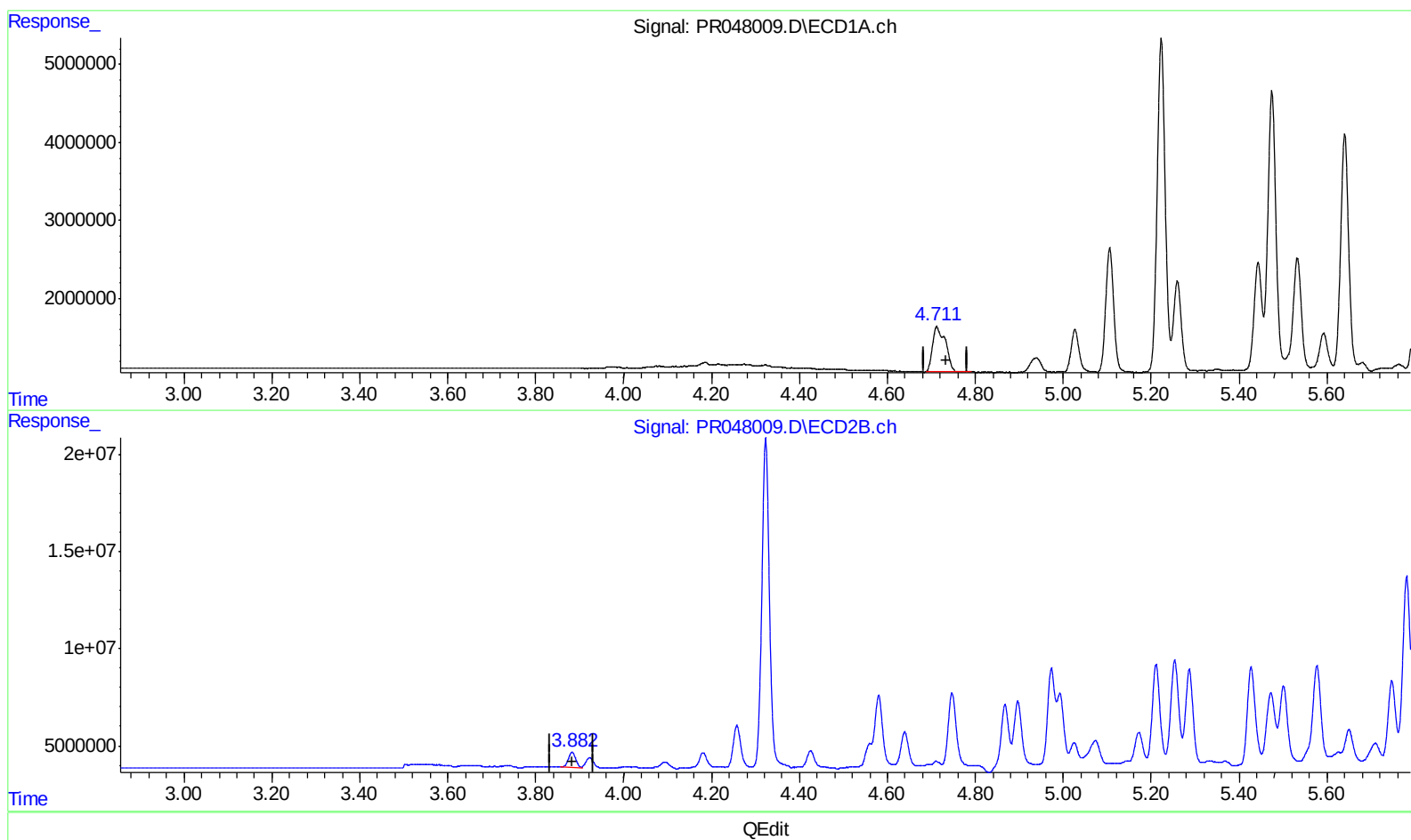
Instrument :
ECD_R
ClientSampleId :
BEQD5DL

Manual Integrations
APPROVED

Ankita
10/24/2020 9:13:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:49:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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)

4.712min 6.558 ng/ml

response 11845615

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

3.883min 3.223 ng/ml

response 8702810

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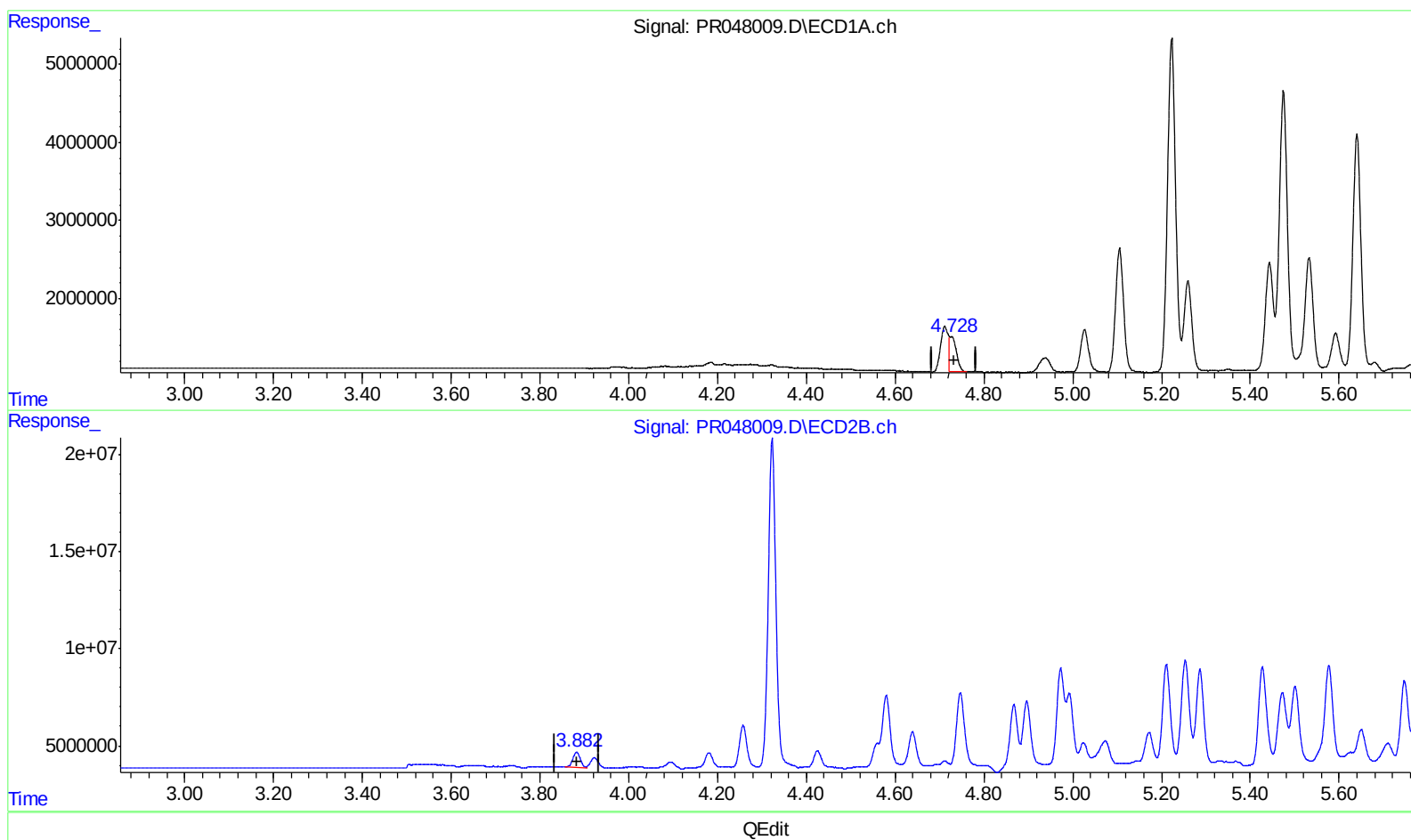
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(1) Tetrachloro-m-xylene (SA)

4.728min 2.556 ng/ml m

response 4617502

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

3.883min 3.223 ng/ml

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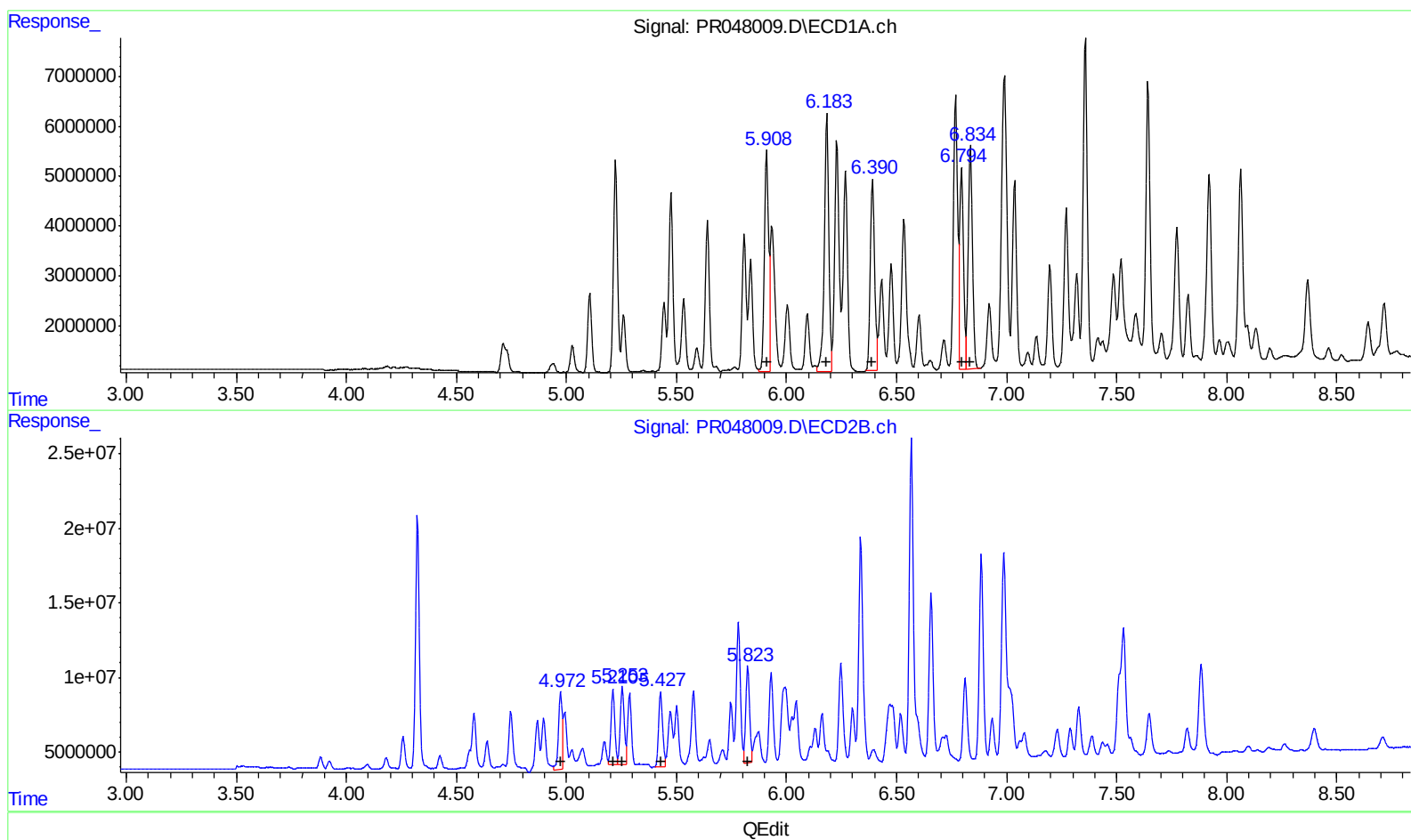
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.91 57500696 1227.77
6.18 73176459 1092.73
6.39 53409478 718.76
6.79 50355398 558.89
6.83 60871400 704.79

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.97 61515294 1347.89
5.21 60045606 1041.76
5.25 65289714 919.29
5.43 63865766 648.22
5.82 80874185 536.69

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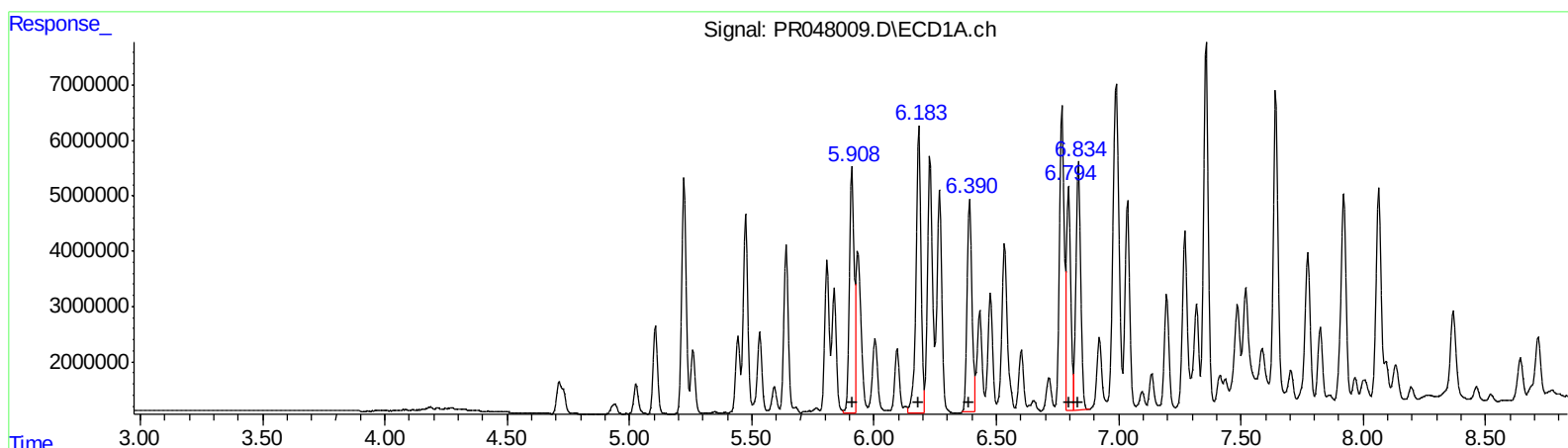
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6.39 53409478 718.76
6.79 50355398 558.89
6.83 60871400 704.79

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.97 57661114 1263.44
5.21 60045606 1041.76
5.25 65289714 919.29
5.43 63865766 648.22
5.82 80874185 536.69

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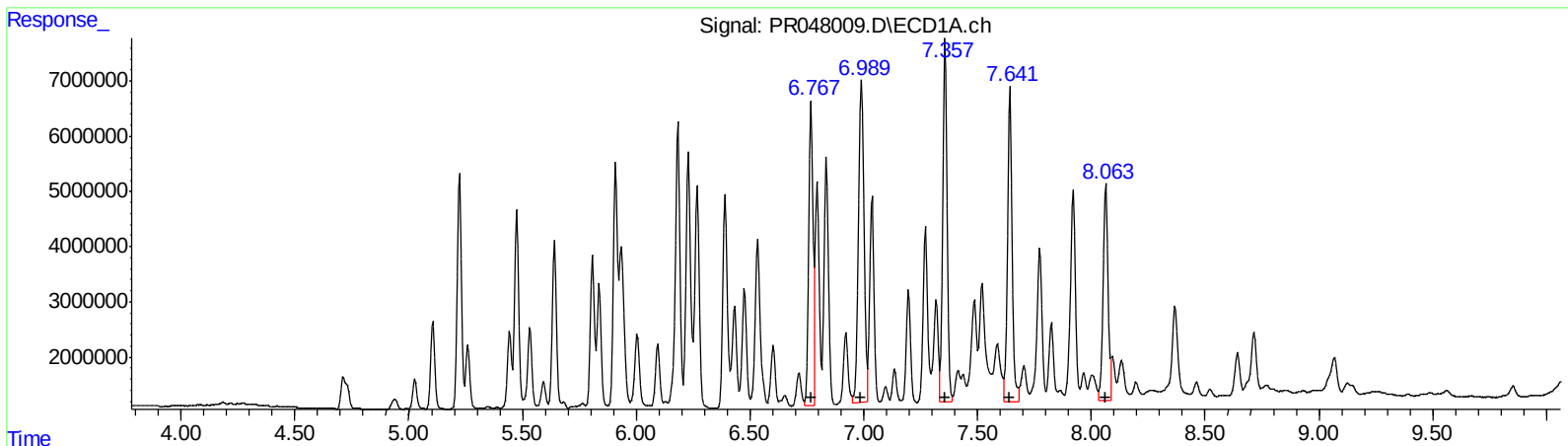
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.77 71407873 769.84
6.99 99991358 693.98
7.36 87030754 567.59
7.64 79176222 667.63
8.06 58752368 461.39
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.78 120595434 751.69
5.93 76393283 466.18
6.34 203054646 565.14
6.57 314609174 655.10
6.99 283079942 455.02

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
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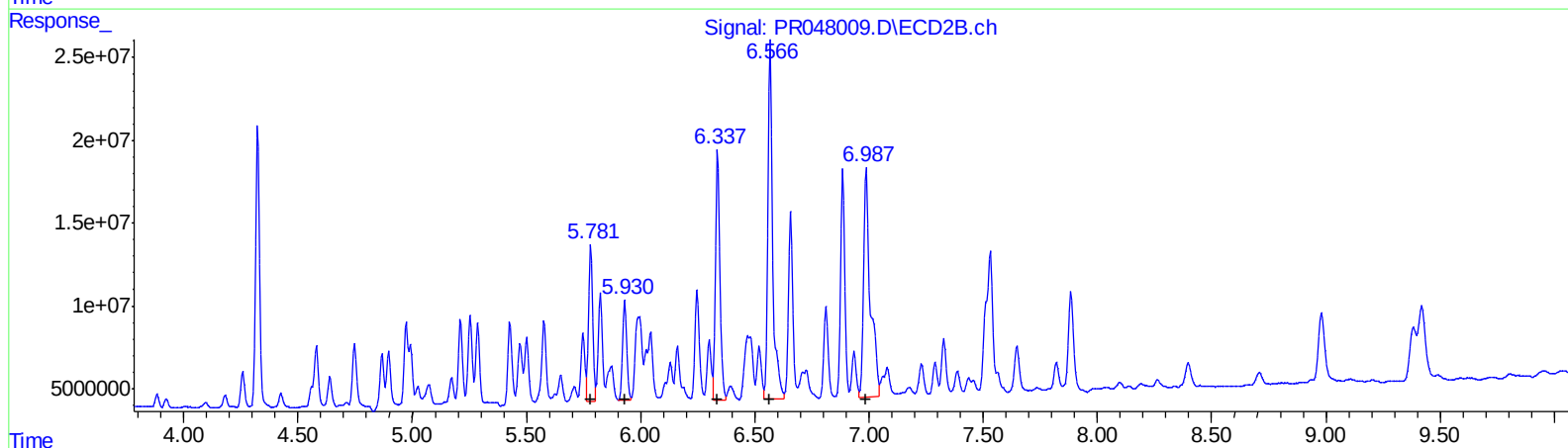
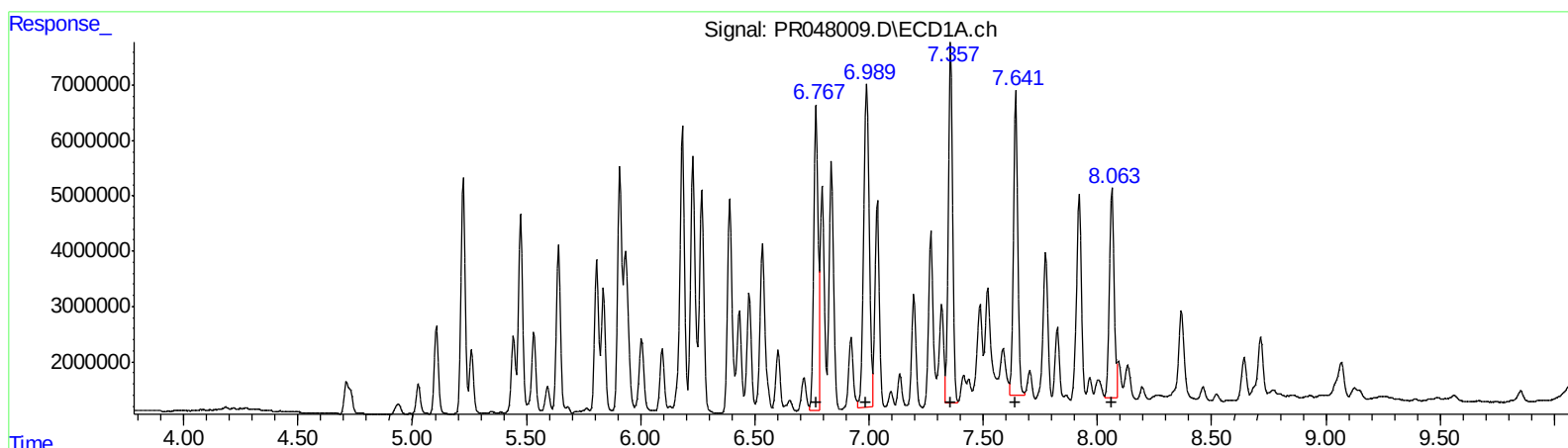
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QEdit

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.77 71407873 769.84
6.99 99991358 693.98
7.36 84164065 548.89
7.64 71113981 599.65
8.06 54120404 425.01
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.78 120595434 751.69
5.93 76393283 466.18
6.34 203054646 565.14
6.57 314609174 655.10
6.99 283079942 455.02

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.728	3.883	4617502	8702810	2.556m	3.223 #
2) SA Decachlor...	10.666	8.981	14521137	84687102	7.209	7.569
Target Compounds						
21) L5 AR-1248-1	5.909	4.972	57500696	57661114	1227.772	1263.436m
22) L5 AR-1248-2	6.183	5.211	73176459	60045606	1092.734	1041.758
23) L5 AR-1248-3	6.390	5.254	53409478	65289714	718.761	919.288 #
24) L5 AR-1248-4	6.795	5.427	50355398	63865766	558.886	648.218
25) L5 AR-1248-5	6.835	5.823	60871400	80874185	704.793	536.693
26) L6 AR-1254-1	6.768	5.781	71407873	120.6E6	769.844	751.693
27) L6 AR-1254-2	6.989	5.930	99991358	76393283	693.983	466.177 #
28) L6 AR-1254-3	7.357	6.337	84164065	203.1E6	548.895m	565.143
29) L6 AR-1254-4	7.641	6.566	71113981	314.6E6	599.646m	555.098
30) L6 AR-1254-5	8.063	6.987	54120404	283.1E6	425.014m	455.018

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

AJ
 10/26/20