

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060520\
Data File : PQ048075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 15:52
Operator : AJ\MA
Sample : L2877-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

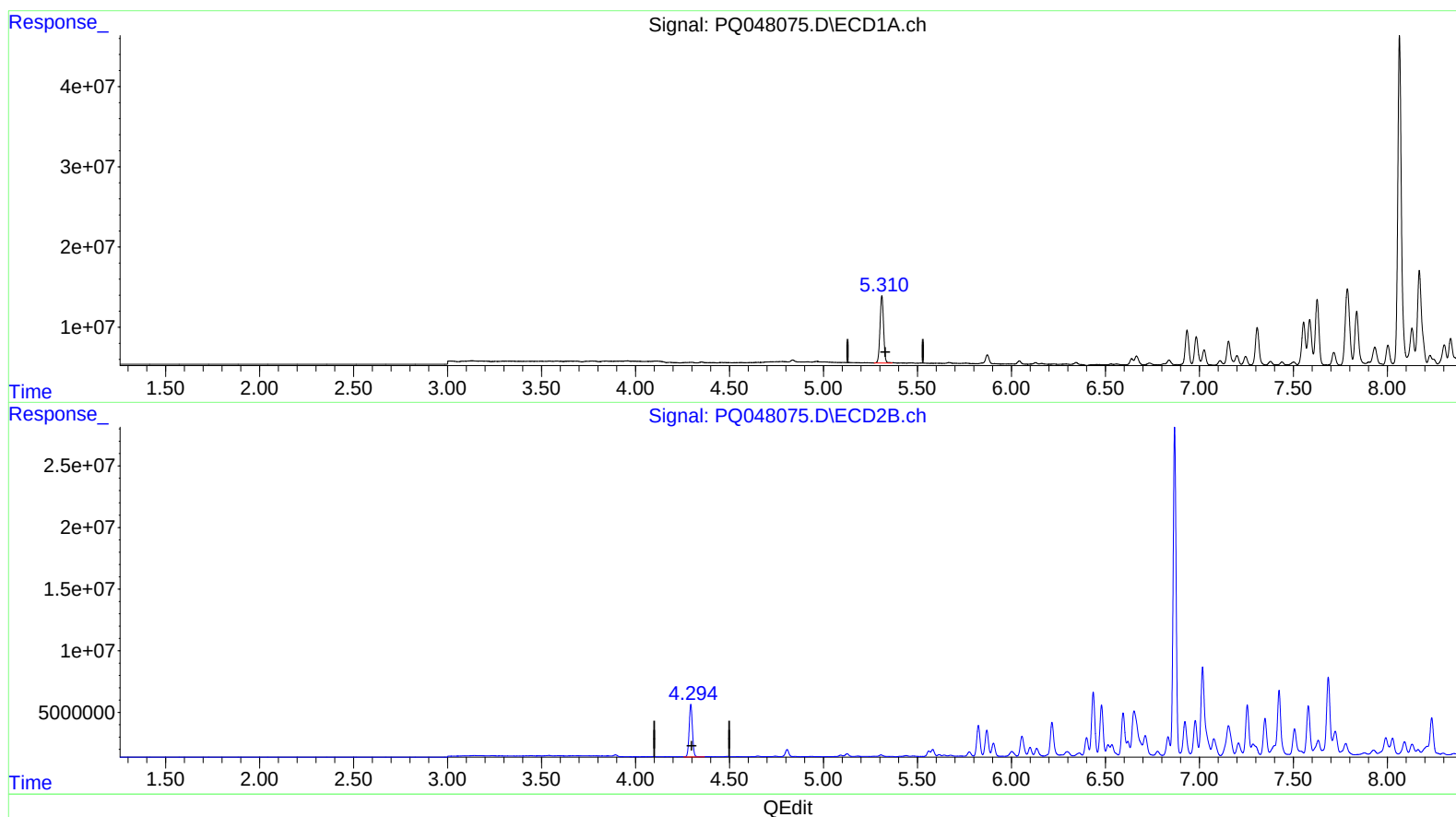
Instrument :
ECD_Q
ClientSampled :
ETX24

Manual Integrations
APPROVED

Sohil
6/9/2020 8:18:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:03:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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)

5.311min 14.201 ng/ml

response 110967476

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

4.294min 16.595 ng/ml

response 52308346

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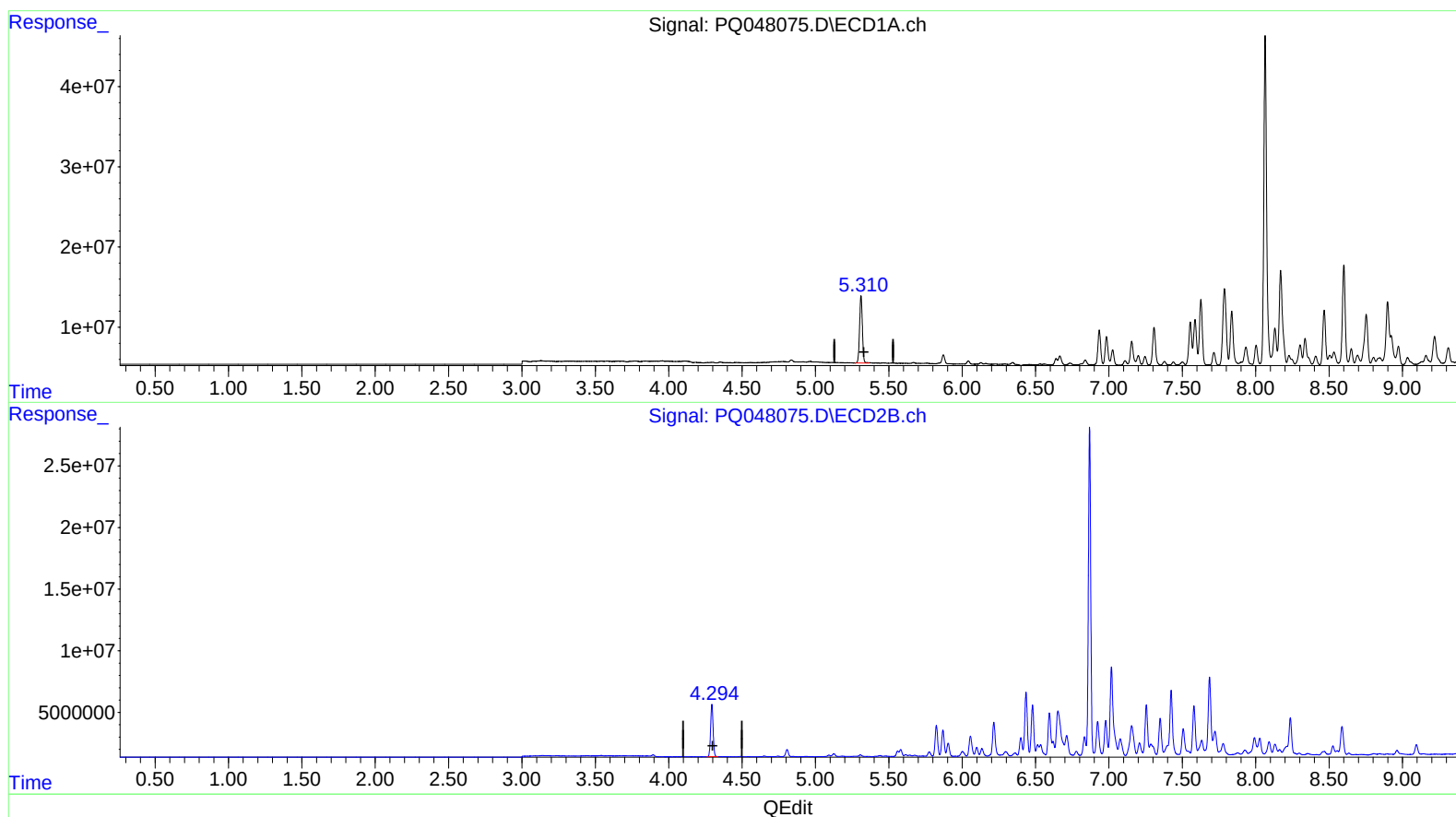
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5.311min 14.201 ng/ml

response 110967476

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

4.294min 16.107 ng/ml m

response 50771576

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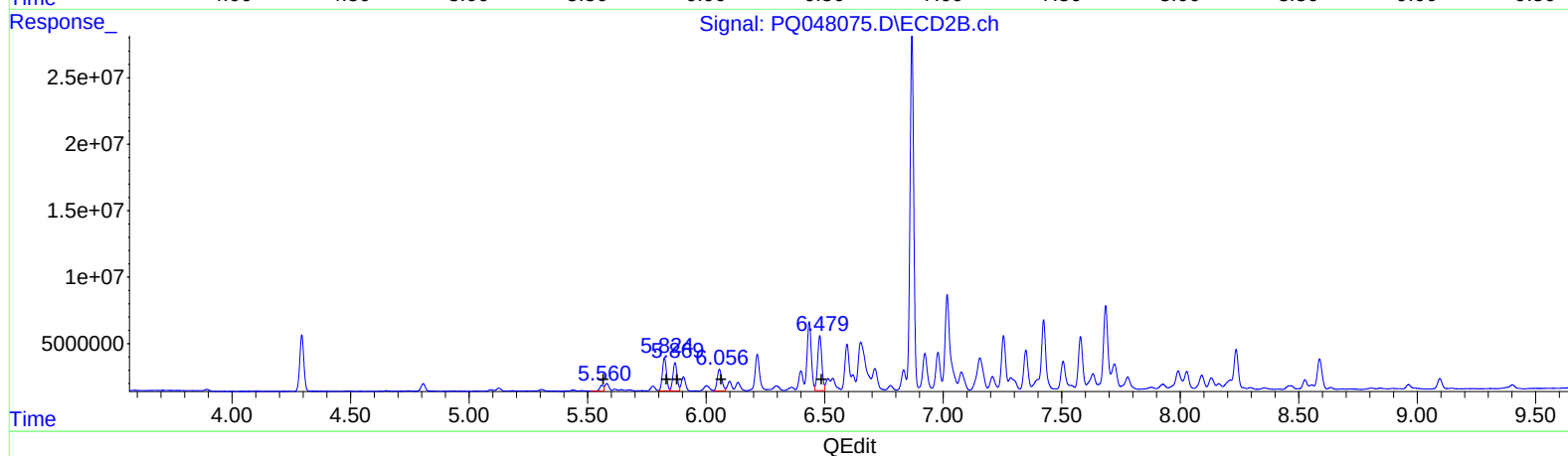
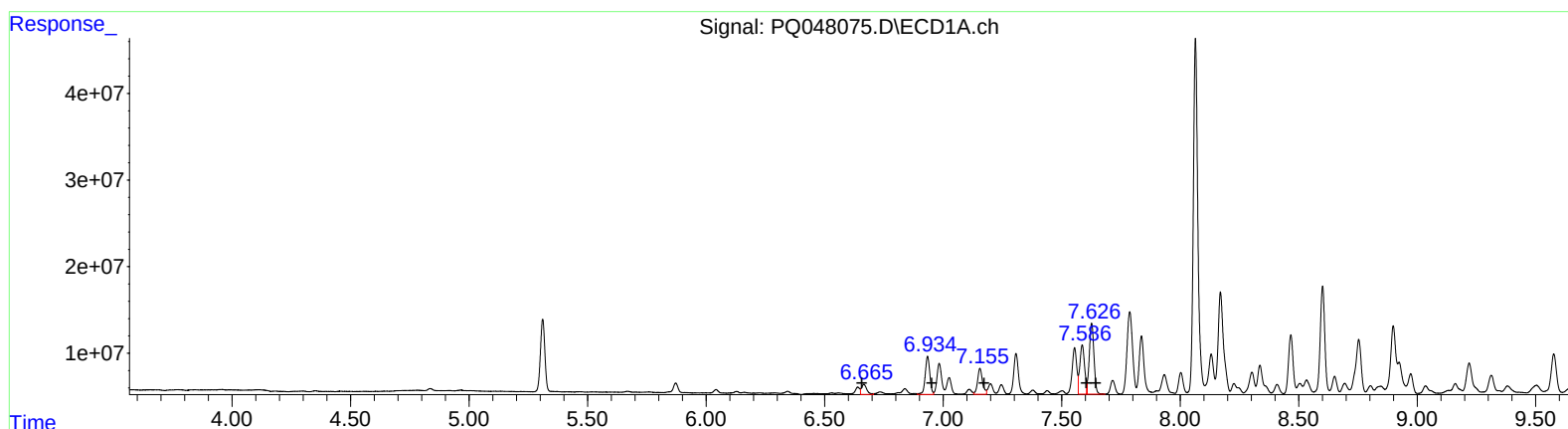
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.67 18553458 109.67
6.93 59432688 264.80
7.16 43666502 174.33
7.59 80012875 280.72
7.63 112408249 411.91

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.56 4974019 65.19
5.82 29994581 298.57
5.87 26177002 257.00
6.06 22107098 188.28
6.48 50924708 410.83

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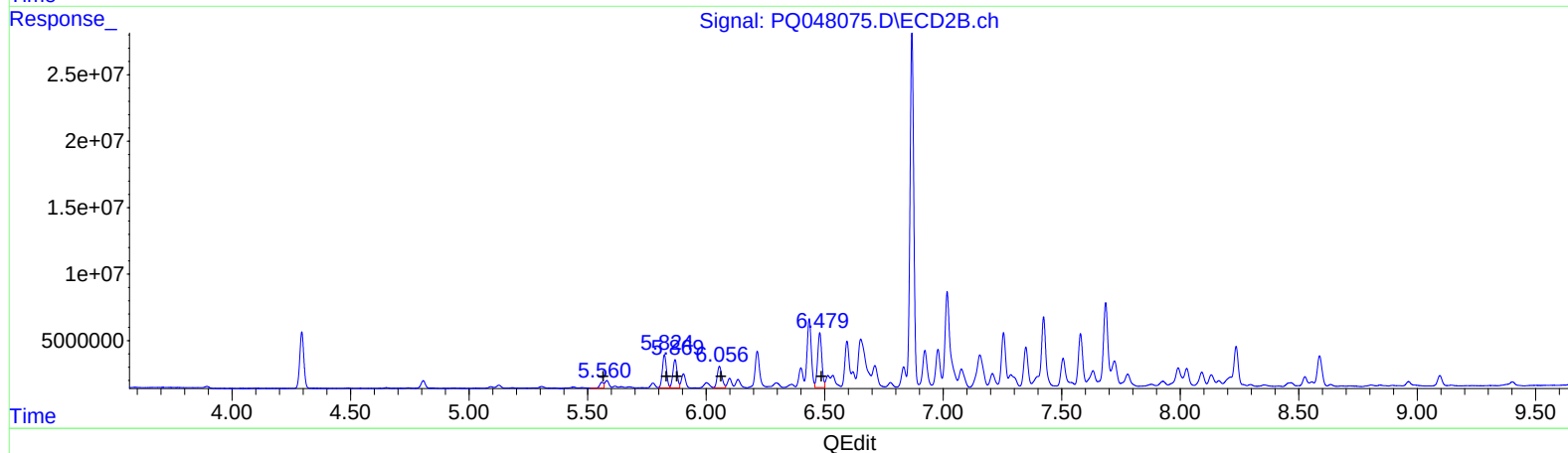
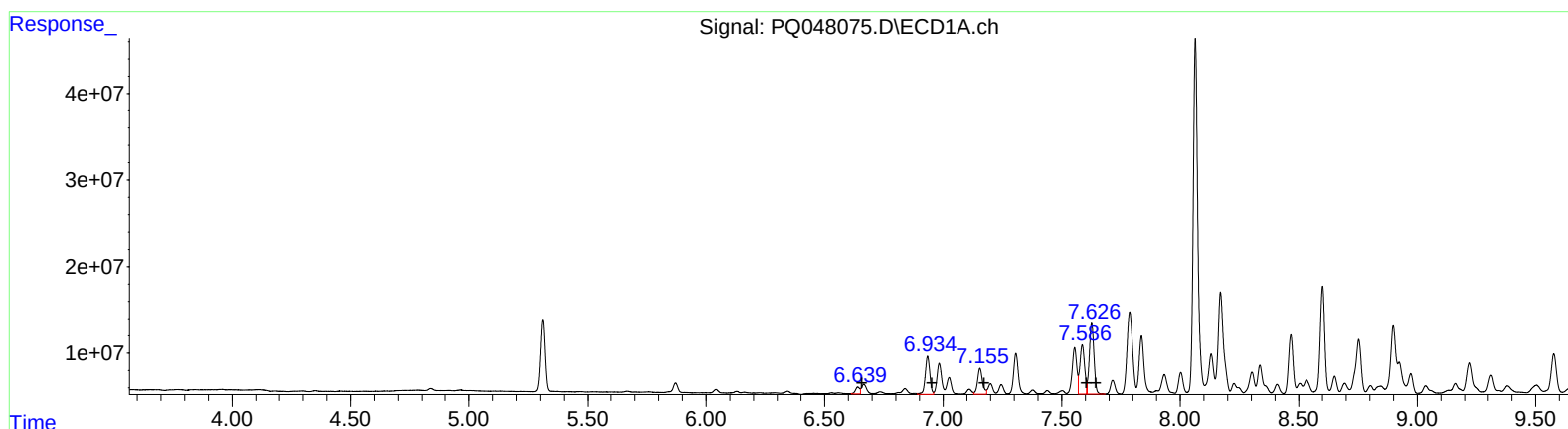
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(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.64 9967957 65.19
 6.93 59432688 264.80
 7.16 43666502 174.33
 7.59 80012875 280.72
 7.63 112408249 411.91

(21) AR-1248-1 #2 (L5)
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 5.56 4974019 65.19
 5.82 29994581 298.57
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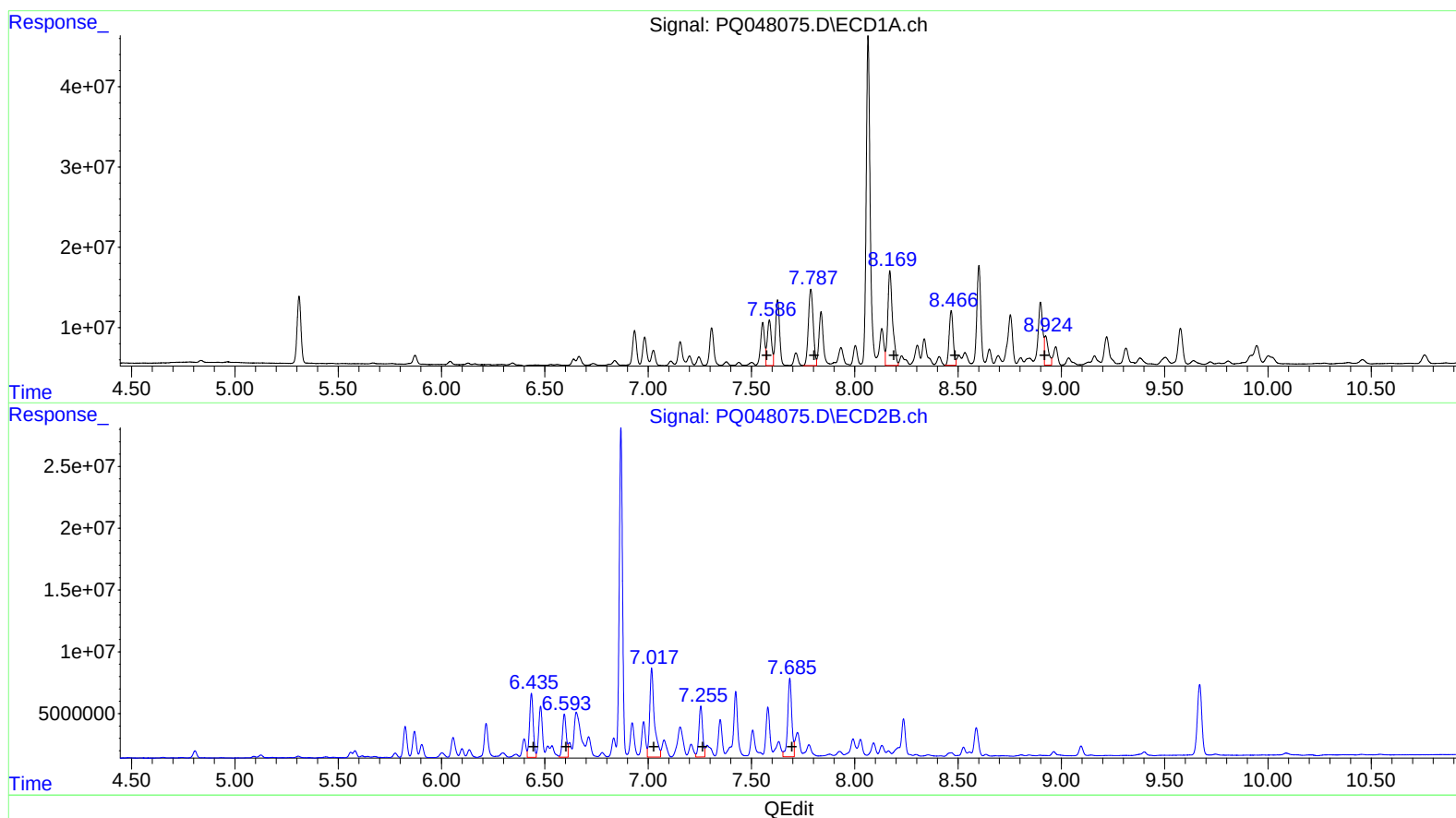
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.59 80012875 279.25
7.79 155084869 349.43
8.17 190912326 398.10
8.47 91586911 248.69
8.92 47189966 117.37

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.44 64076081 328.55
6.59 44736452 260.30
7.02 111046312 389.80
7.25 51350376 276.18
7.69 87542077 342.42

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Operator : AJ\MA
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Misc :
ALS Vial : 21 Sample Multiplier: 1

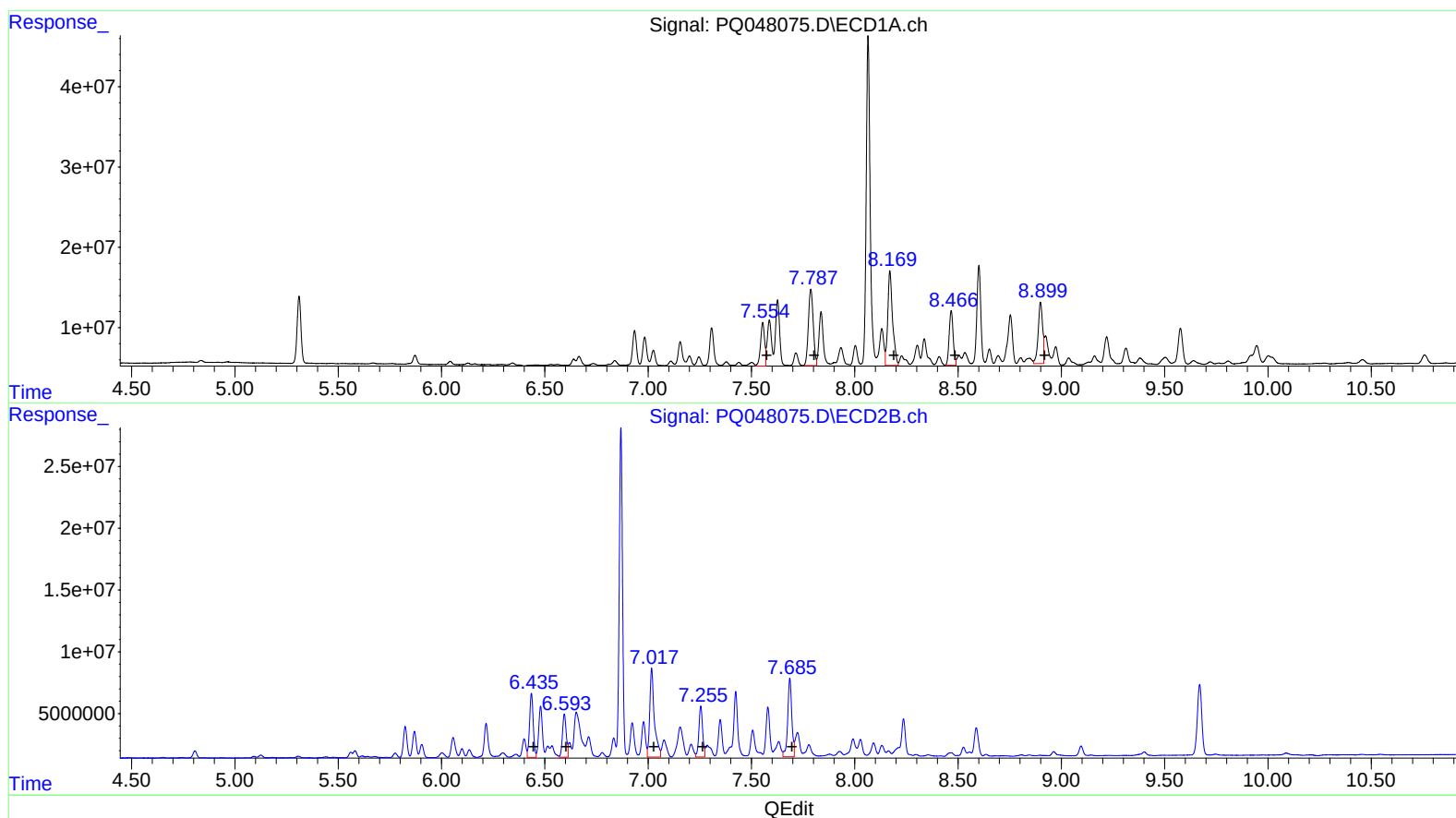
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.55 72699431 253.73
7.79 155084869 349.43
8.17 190912326 398.10
8.47 91586911 248.69
8.90 112683193 280.25

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.44 64076081 328.55
6.59 44736452 260.30
7.02 111046312 389.80
7.25 51350376 276.18
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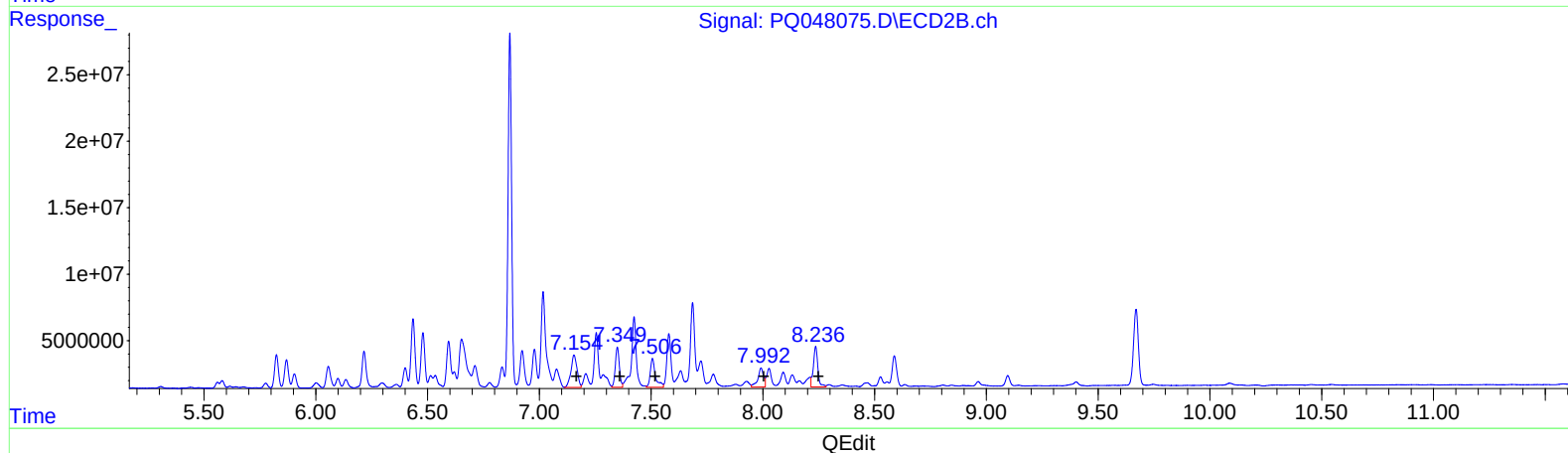
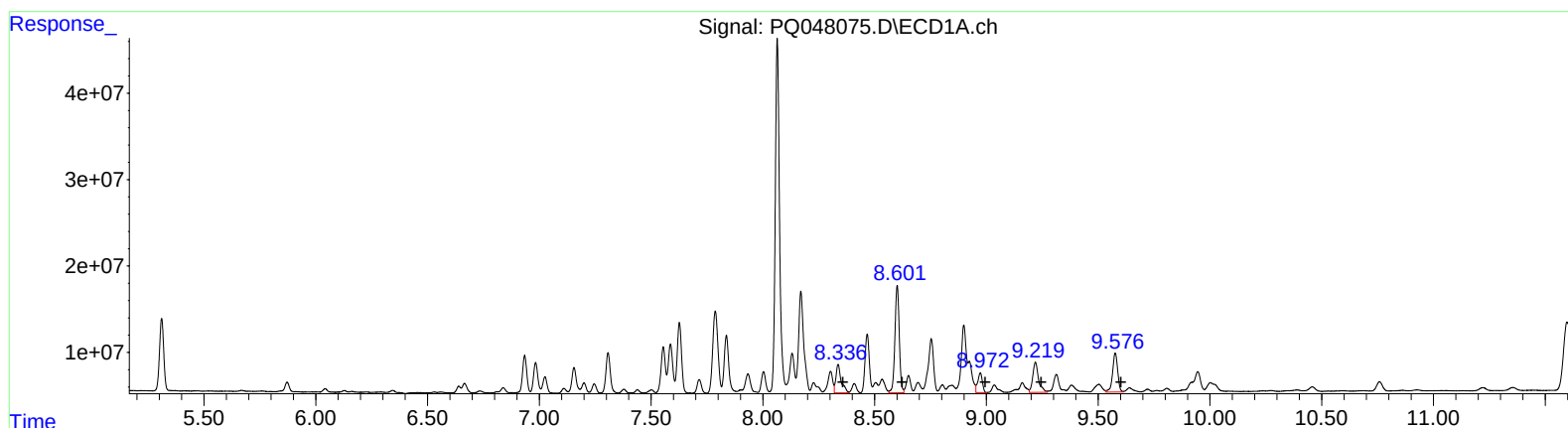
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
8.34 54325755 160.37
8.60 168851496 408.00
8.97 32827136 101.57
9.22 63032324 164.72
9.58 71706082 92.15

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.15 46346410 263.77
7.35 38364664 176.05
7.51 34995427 175.90
7.99 25484496 147.26
8.24 42524689 99.63

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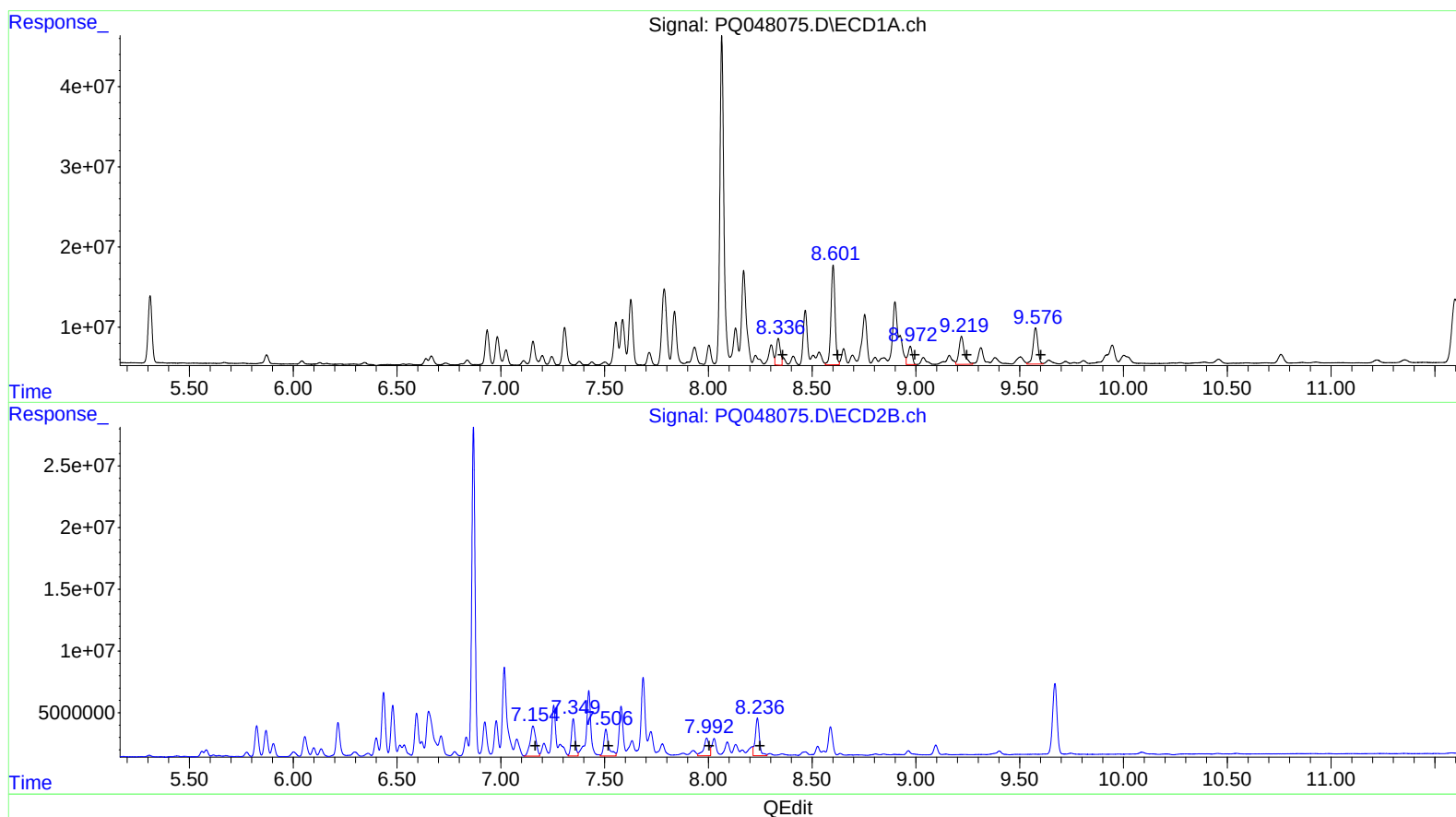
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.34 44542331 131.49
8.60 168851496 408.00
8.97 32827136 101.57
9.22 63032324 164.72
9.58 71706082 92.15

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.15 46346410 263.77
7.35 38364664 176.05
7.51 34995427 175.90
7.99 25484496 147.26
8.24 42524689 99.63

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.311	4.294	111.0E6	50771576	14.201	16.107m
2) SA Decachlor...	11.597	9.670	177.5E6	86175715	25.499	26.817
Target Compounds						
21) L5 AR-1248-1	6.665	5.560	18553458	4974019	109.674	65.195 #
22) L5 AR-1248-2	6.934	5.824	59432688	29994581	264.803	298.575
23) L5 AR-1248-3	7.155	5.869	43666502	26177002	174.325	256.999 #
24) L5 AR-1248-4	7.587	6.056	80012875	22107098	280.721	188.276 #
25) L5 AR-1248-5	7.627	6.480	112.4E6	50924708	411.912	410.827
26) L6 AR-1254-1	7.554	6.435	72699431	64076081	253.727m	328.546 #
27) L6 AR-1254-2	7.787	6.594	155.1E6	44736452	349.427	260.301 #
28) L6 AR-1254-3	8.170	7.017	190.9E6	111.0E6	398.095	389.803
29) L6 AR-1254-4	8.467	7.255	91586911	51350376	248.685	276.176
30) L6 AR-1254-5	8.899	7.686	112.7E6	87542077	280.252m	342.421
31) L7 AR-1260-1	8.336	7.155	44542331	46346410	131.489m	263.772 #
32) L7 AR-1260-2	8.601	7.349	168.9E6	38364664	408.000	176.054 #
33) L7 AR-1260-3	8.973	7.506	32827136	34995427	101.568	175.903 #
34) L7 AR-1260-4	9.219	7.992	63032324	25484496	164.723	147.257
35) L7 AR-1260-5	9.576	8.236	71706082	42524689	92.152	99.626

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 06/10/20

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 06/10/20

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