

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 14:46
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

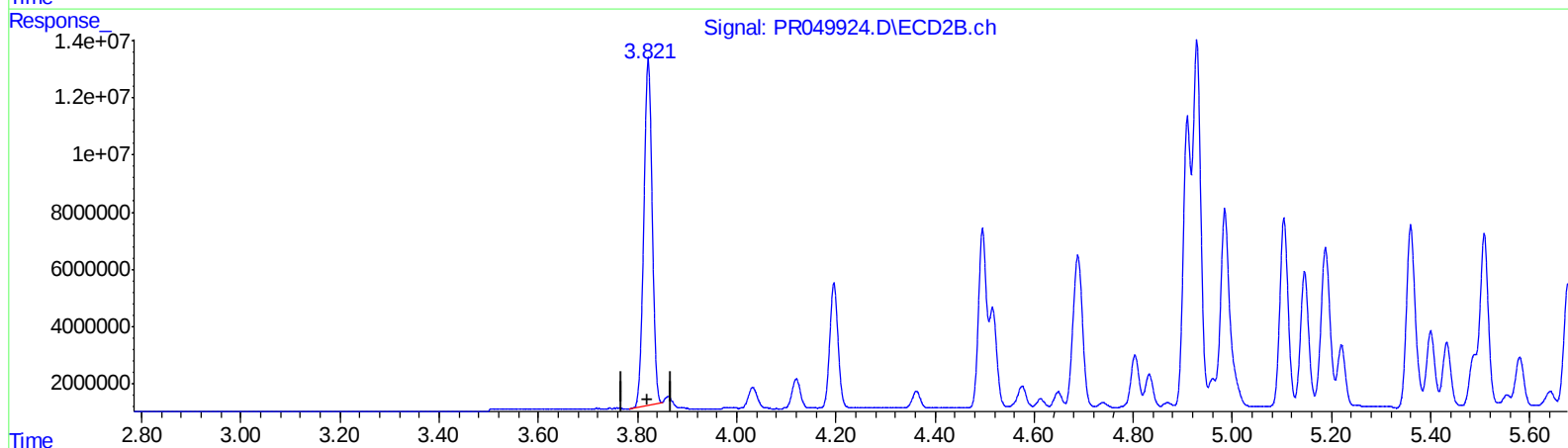
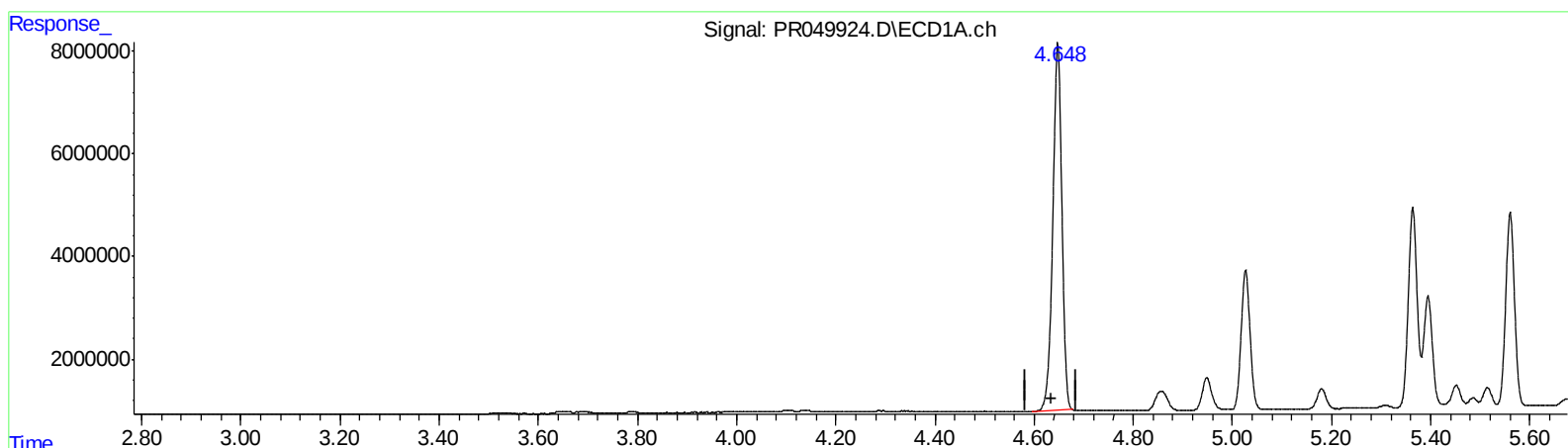
Instrument :
ECD_R
LabSampleId :
AR1242355

Manual Integrations
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Ankita
4/9/2021 3:32:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:16:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.648min 20.333 ng/ml

response 90458007

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

3.822min 19.252 ng/ml

response 142075052

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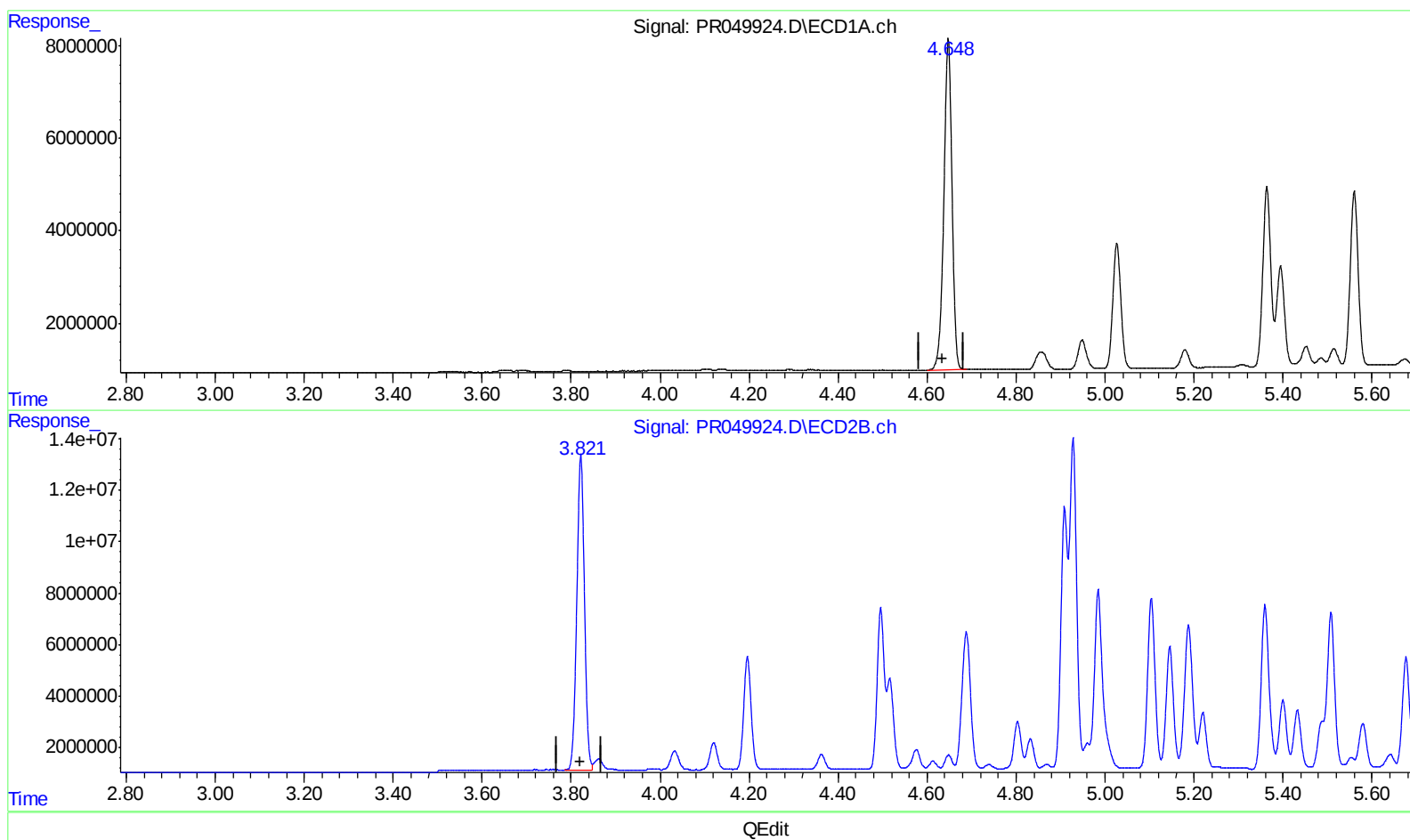
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(1) Tetrachloro-m-xylene (SA)

4.648min 20.540 ng/ml m

response 91378187

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

3.821min 19.730 ng/ml m

response 145606713

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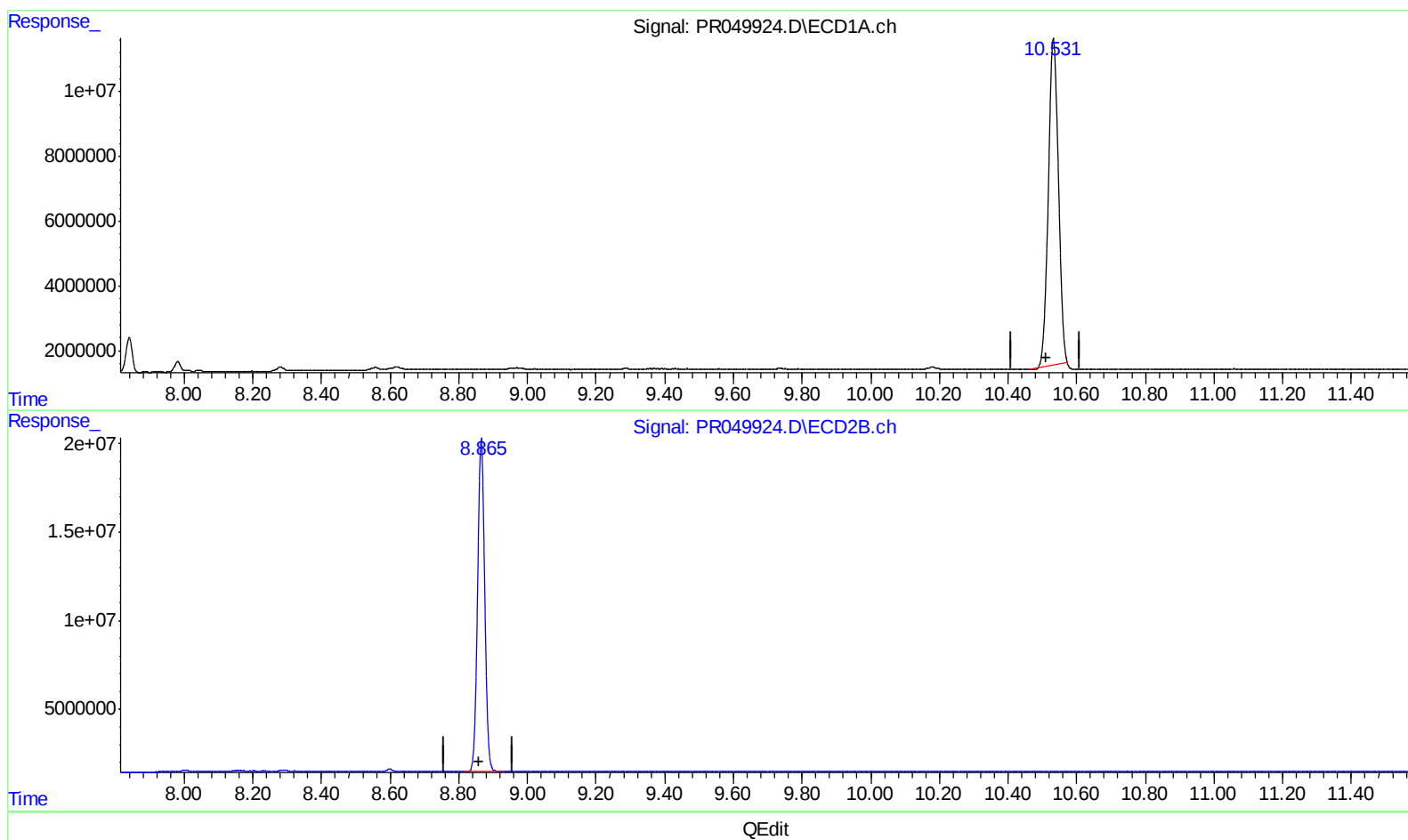
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(2) Decachlorobiphenyl (SA)

10.532min 30.956 ng/ml

response 204297509

(2) Decachlorobiphenyl #2 (SA)

8.865min 31.882 ng/ml

response 266437302

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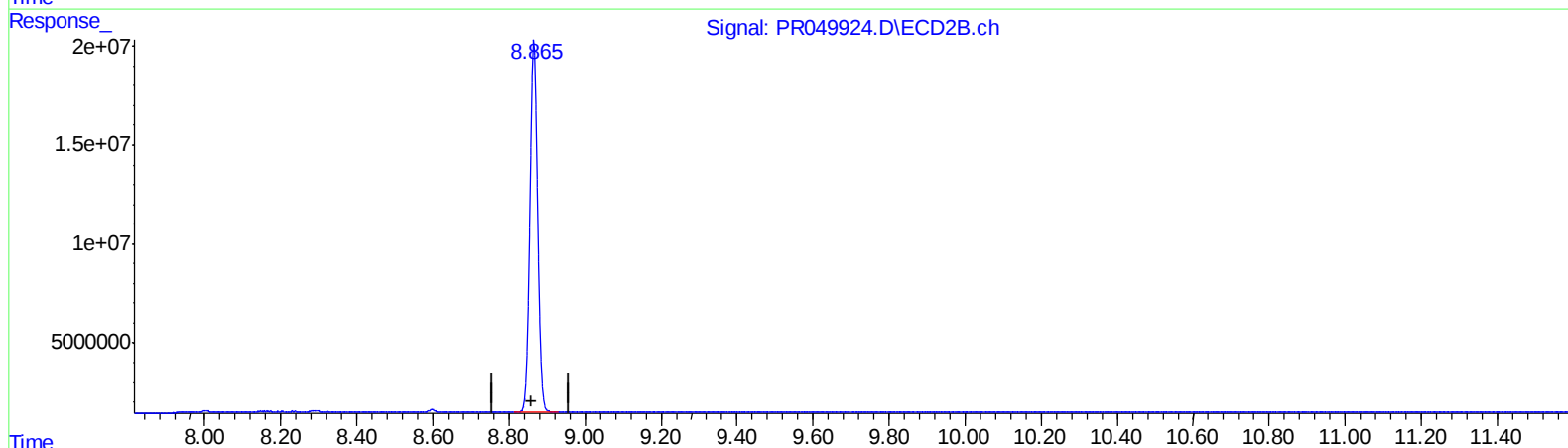
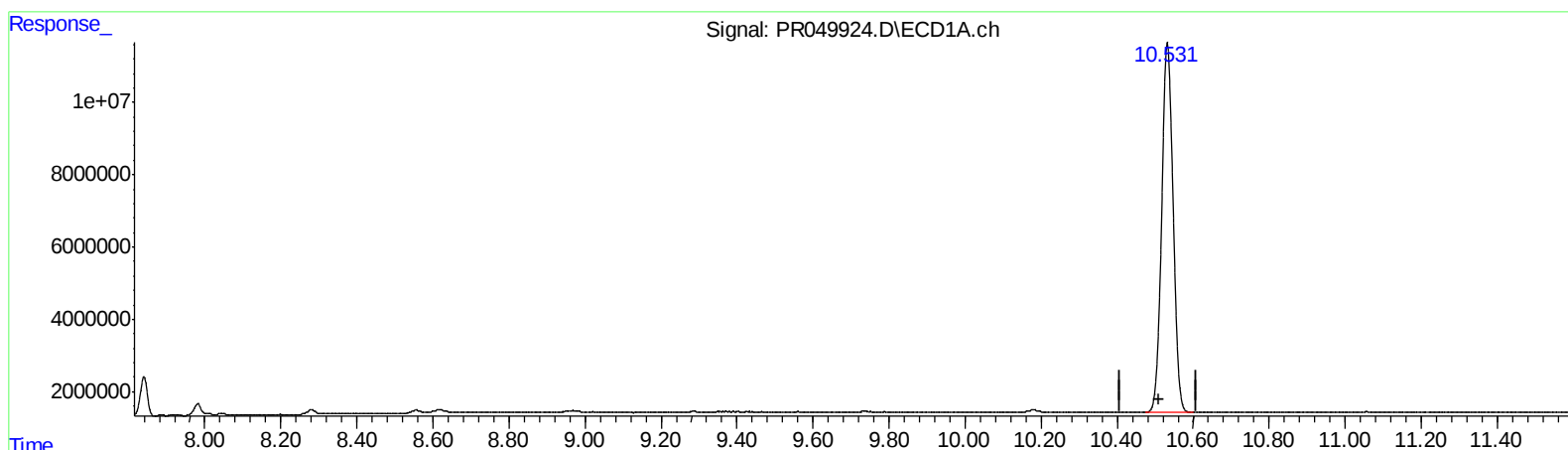
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QEdit

(2) Decachlorobiphenyl (SA)

10.531min 32.228 ng/ml m

response 212690330

(2) Decachlorobiphenyl #2 (SA)

8.865min 31.882 ng/ml

response 266437302

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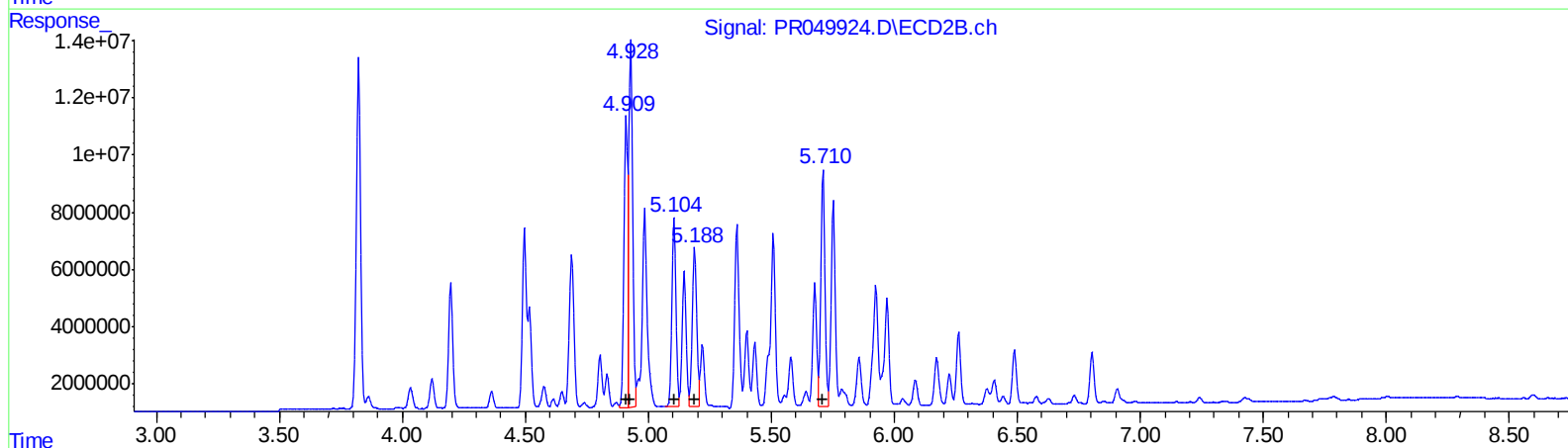
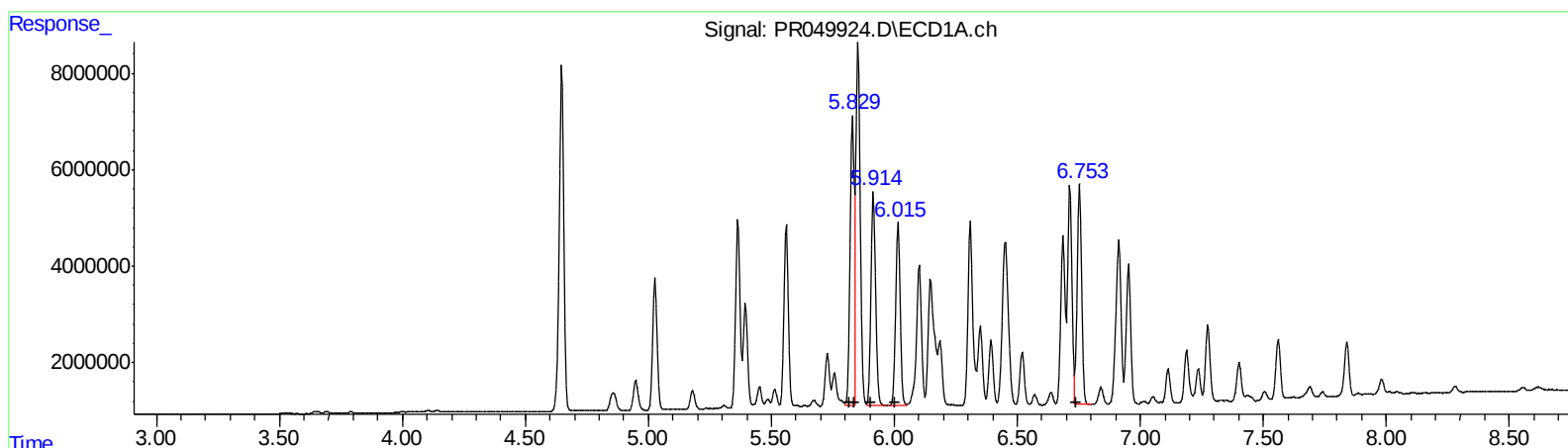
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QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.83	68645219	359.41
5.83	68645219	256.22
5.91	58244245	357.13
6.02	48728462	358.45
6.75	58118651	366.98

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.91	101136129	415.88
4.93	144275737	408.71
5.10	76204470	407.80
5.19	70274328	399.08
5.71	94999659	399.07

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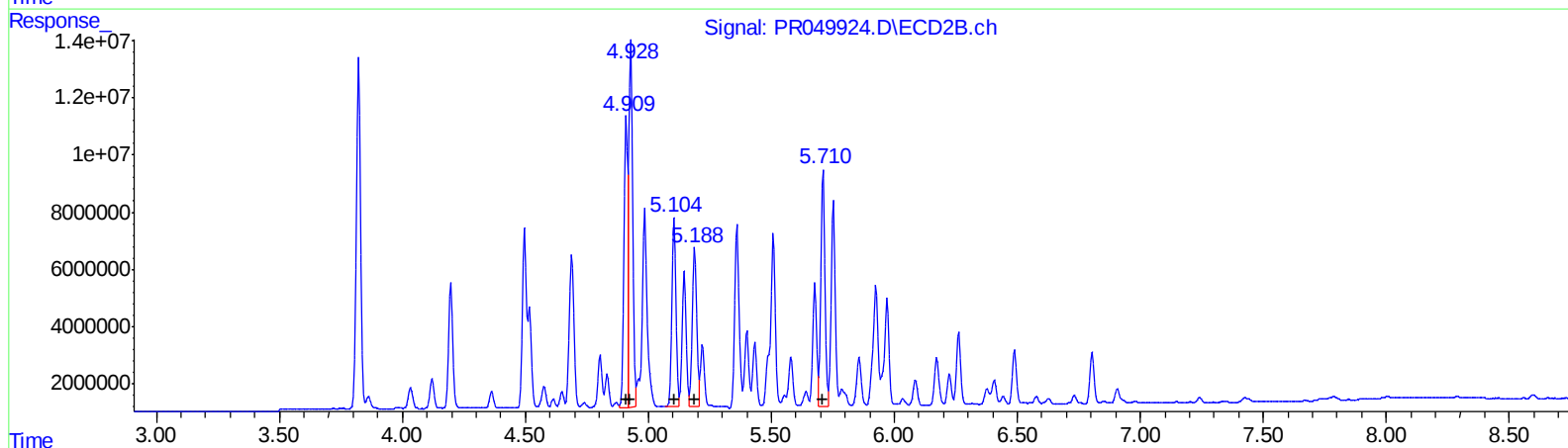
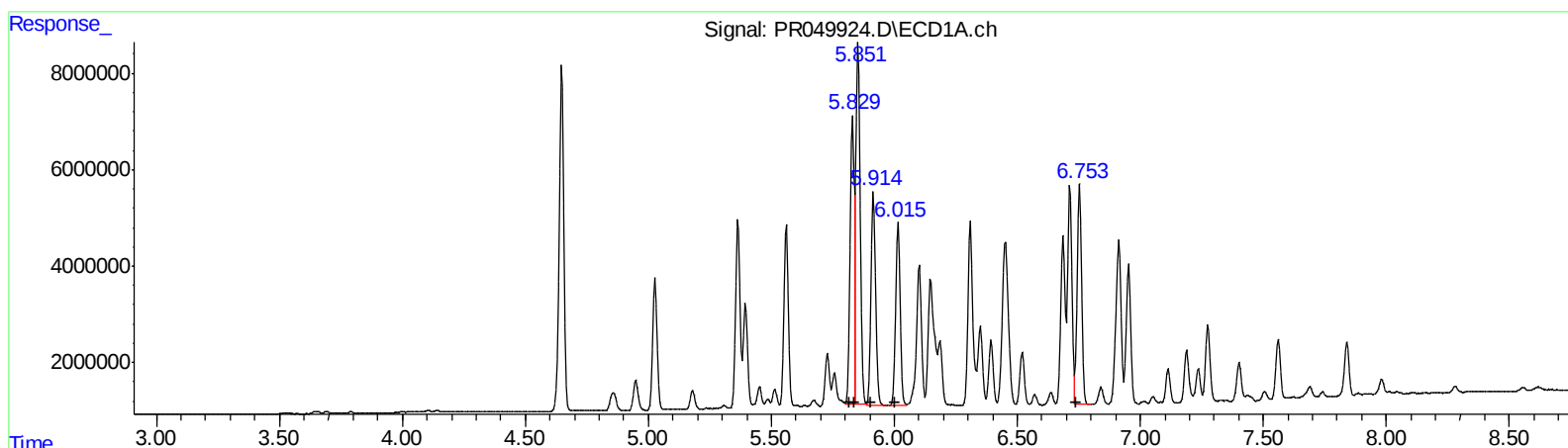
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.83 67399070 352.88
5.85 94721763 353.55
5.91 58244245 357.13
6.02 48728462 358.45
6.75 58118651 366.98
(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.91 101136129 415.88
4.93 144275737 408.71
5.10 76204470 407.80
5.19 70274328 399.08
5.71 94999659 399.07

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.648	3.821	91378187	145.6E6	20.540m	19.730m
2) SA Decachlor...	10.531	8.865	212.7E6	266.4E6	32.228m	31.882
Target Compounds						
16) L4 AR-1242-1	5.829	4.909	67399070	101.1E6	352.881m	415.877
17) L4 AR-1242-2	5.851	4.928	94721763	144.3E6	353.551m	408.714
18) L4 AR-1242-3	5.914	5.104	58244245	76204470	357.134	407.800
19) L4 AR-1242-4	6.015	5.188	48728462	70274328	358.452	399.077
20) L4 AR-1242-5	6.753	5.710	58118651	94999659	366.983	399.072

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

AJ
 04/12/21

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