

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080918\
Data File : PR031278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 17:21
Operator : SM\SJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

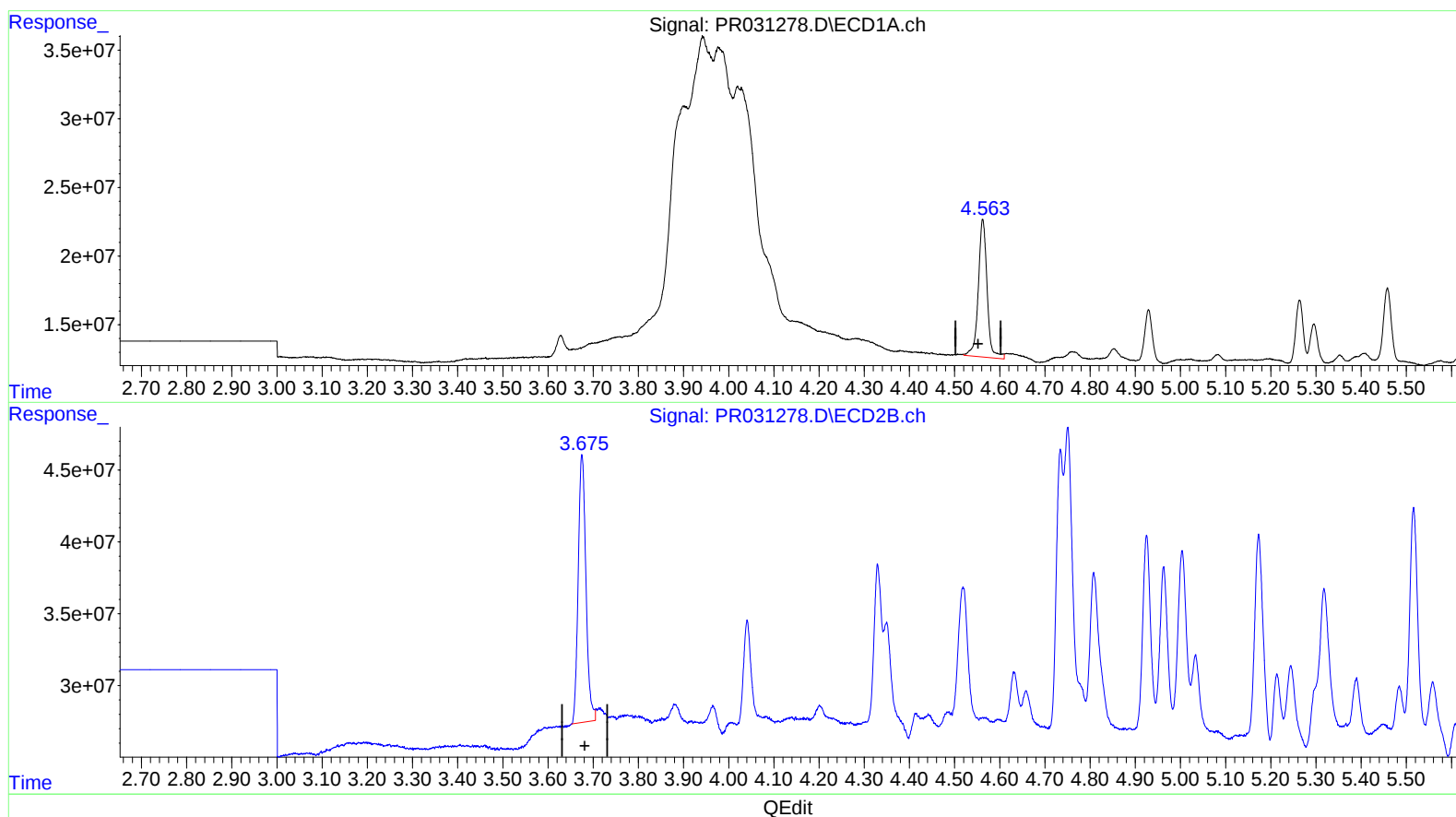
Instrument :
ECD_R
LabSampleId :
AR1660101

Manual Integrations
APPROVED

Sohil
8/8/2018 2:51:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:03:47 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 04:03:13 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



(1) Tetrachloro-m-xylene (SA)

4.562min 5.842 ng/ml

response 135666226

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

3.675min 5.556 ng/ml

response 221672813

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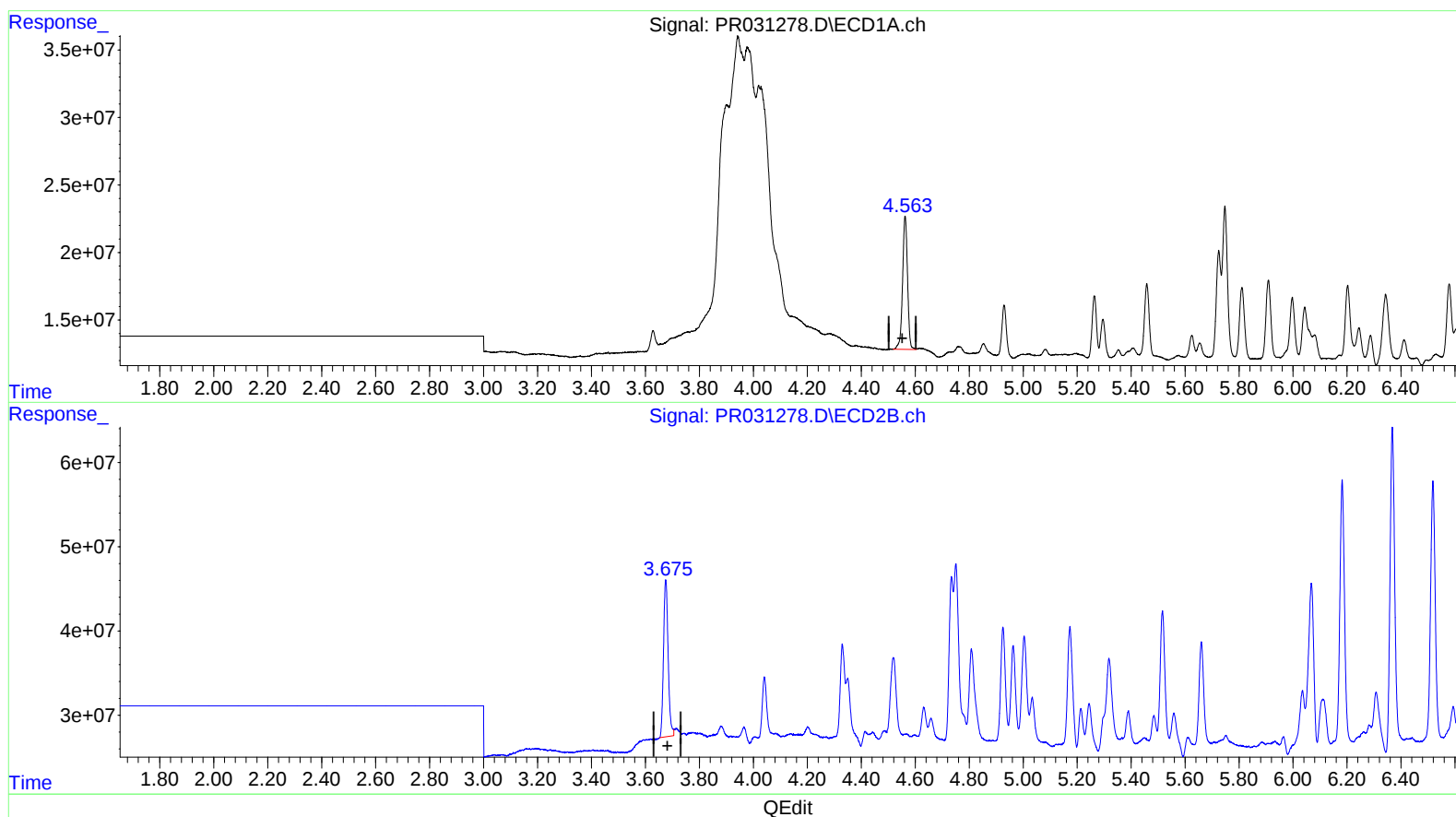
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(1) Tetrachloro-m-xylene (SA)

4.563min 5.413 ng/ml m

response 125692608

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

3.675min 5.556 ng/ml

response 221672813

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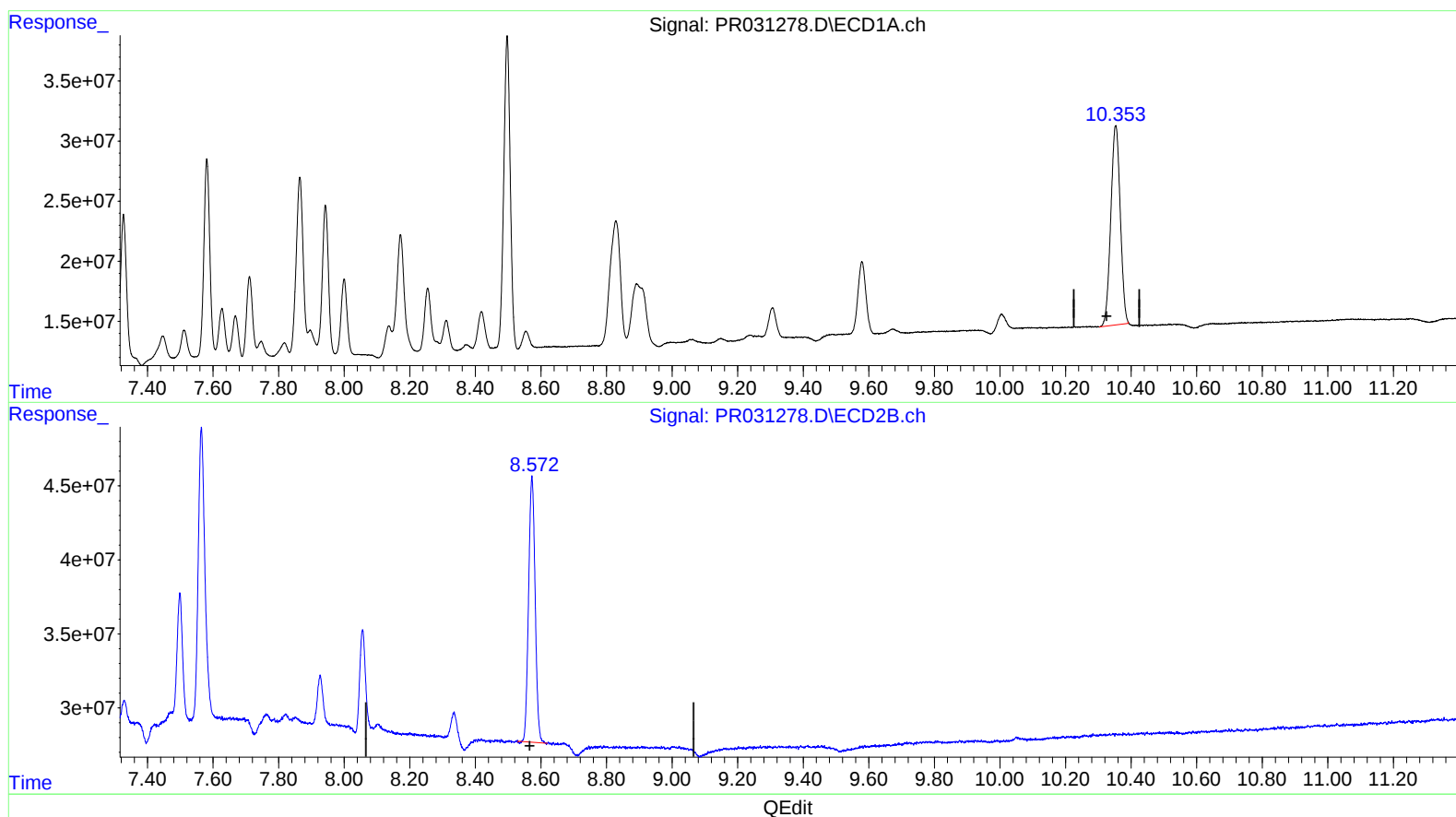
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(2) Decachlorobiphenyl (SA)

10.353min 11.360 ng/ml

response 331622478

(2) Decachlorobiphenyl #2 (SA)

8.573min 12.487 ng/ml

response 247764950

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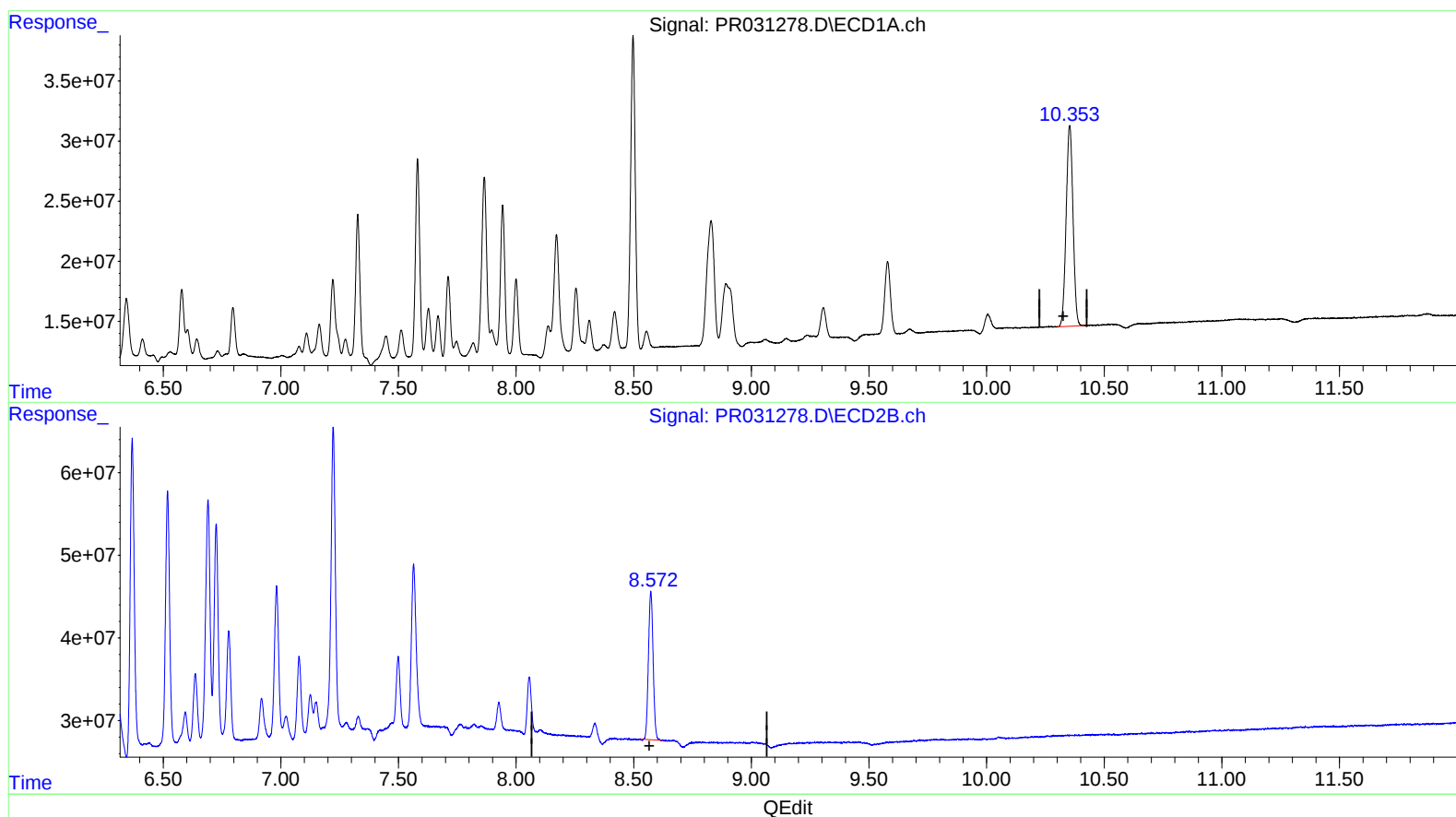
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(2) Decachlorobiphenyl (SA)

10.353min 11.563 ng/ml m

response 337563054

(2) Decachlorobiphenyl #2 (SA)

8.573min 12.487 ng/ml

response 247764950

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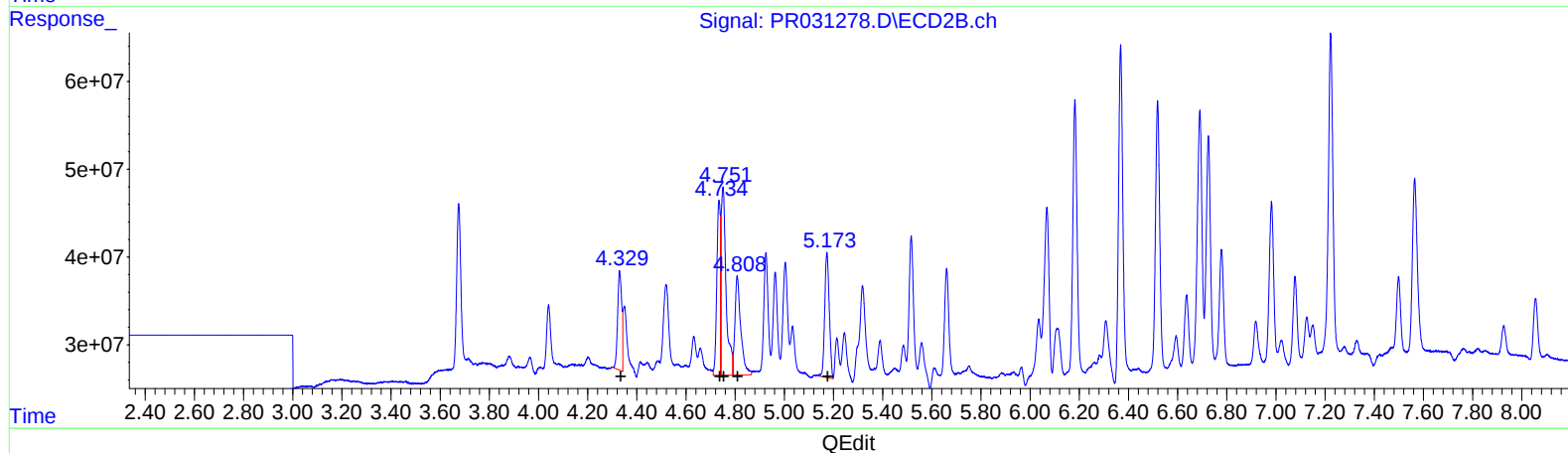
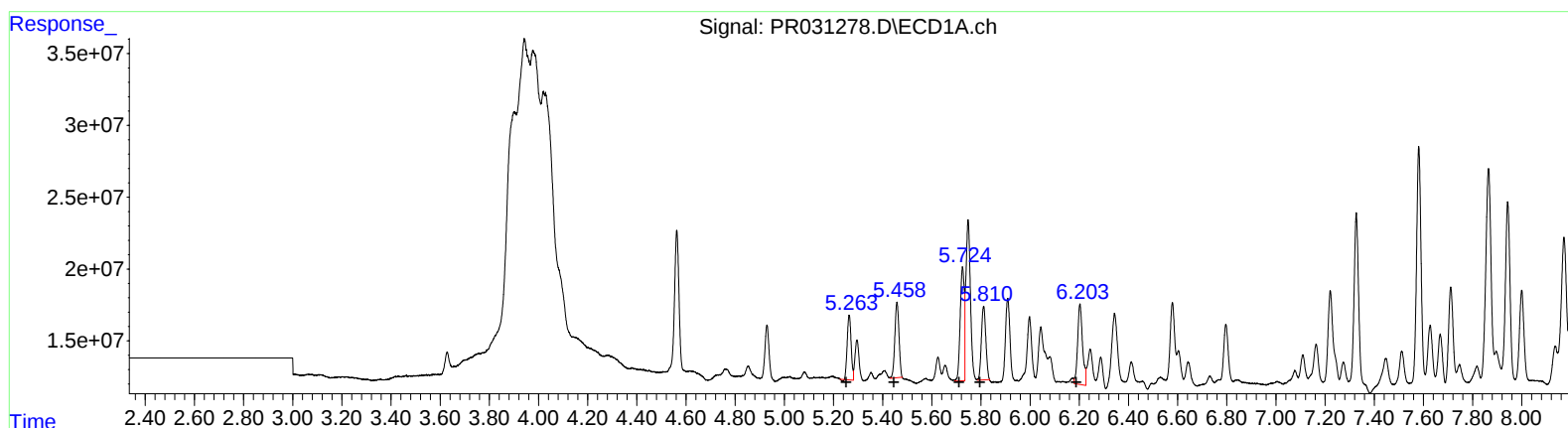
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.26	49640014	87.04
5.46	61333603	105.41
5.72	91082968	106.74
5.81	63998203	83.18
6.20	77602736	117.26

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

R.T.	Response	Conc
4.33	130357539	115.23
4.73	201767587	117.32
4.75	303230558	112.36
4.81	186019970	103.49
5.17	182675480	115.64

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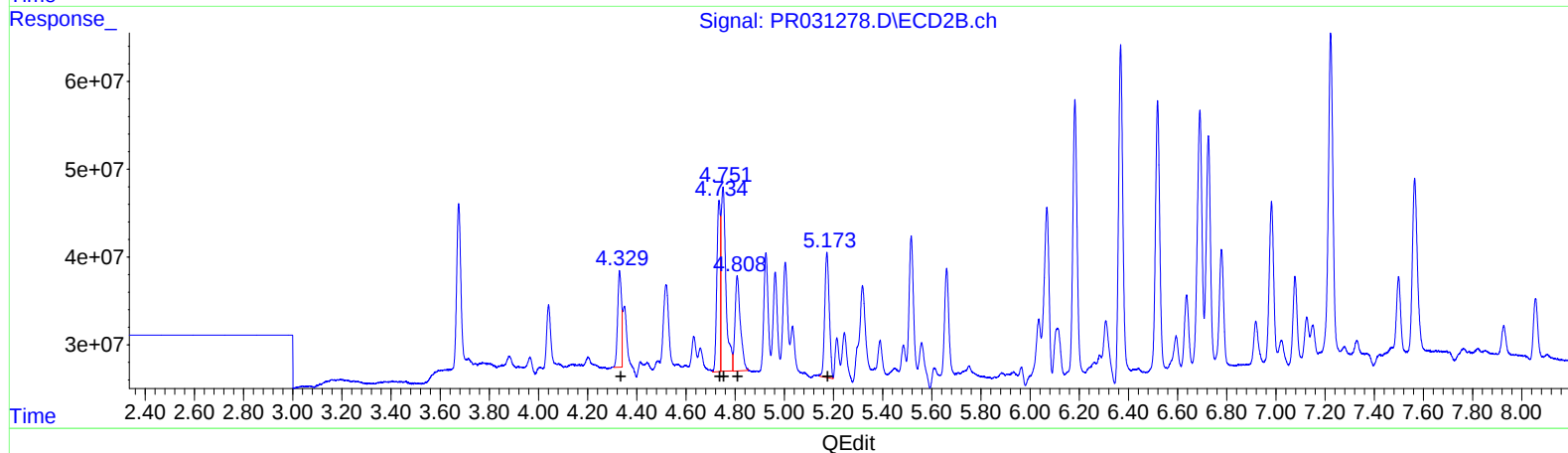
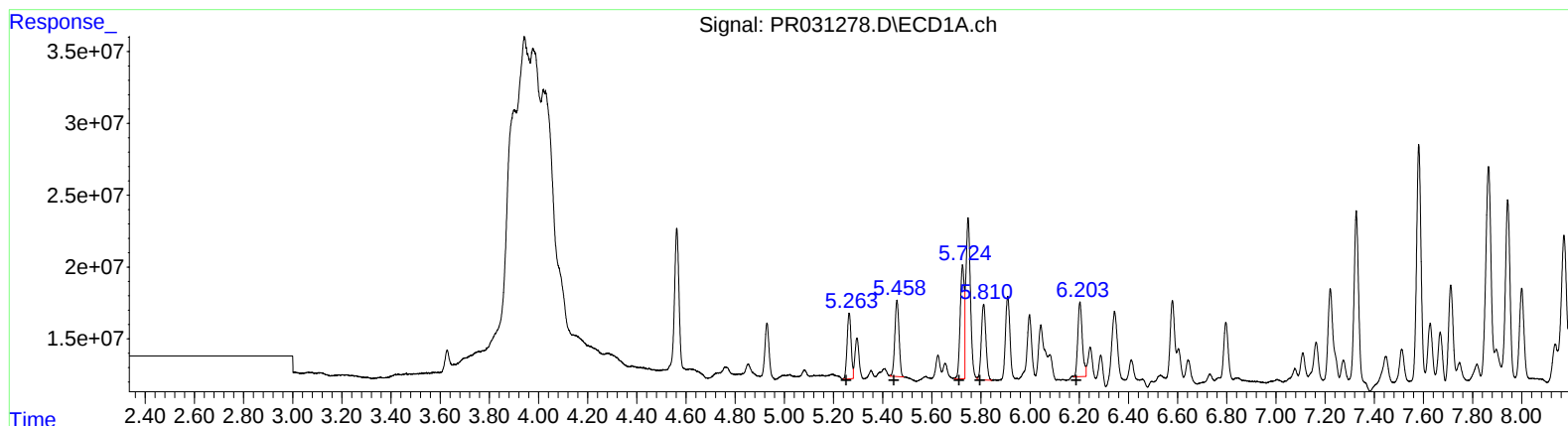
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.26 52149516 91.44
5.46 62912509 108.12
5.72 91082968 106.74
5.81 68594780 89.15
6.20 66068501 99.83

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.33 116205283 102.72
4.73 194523018 113.10
4.75 284924700 105.58
4.81 163635841 91.04
5.17 182675480 115.64

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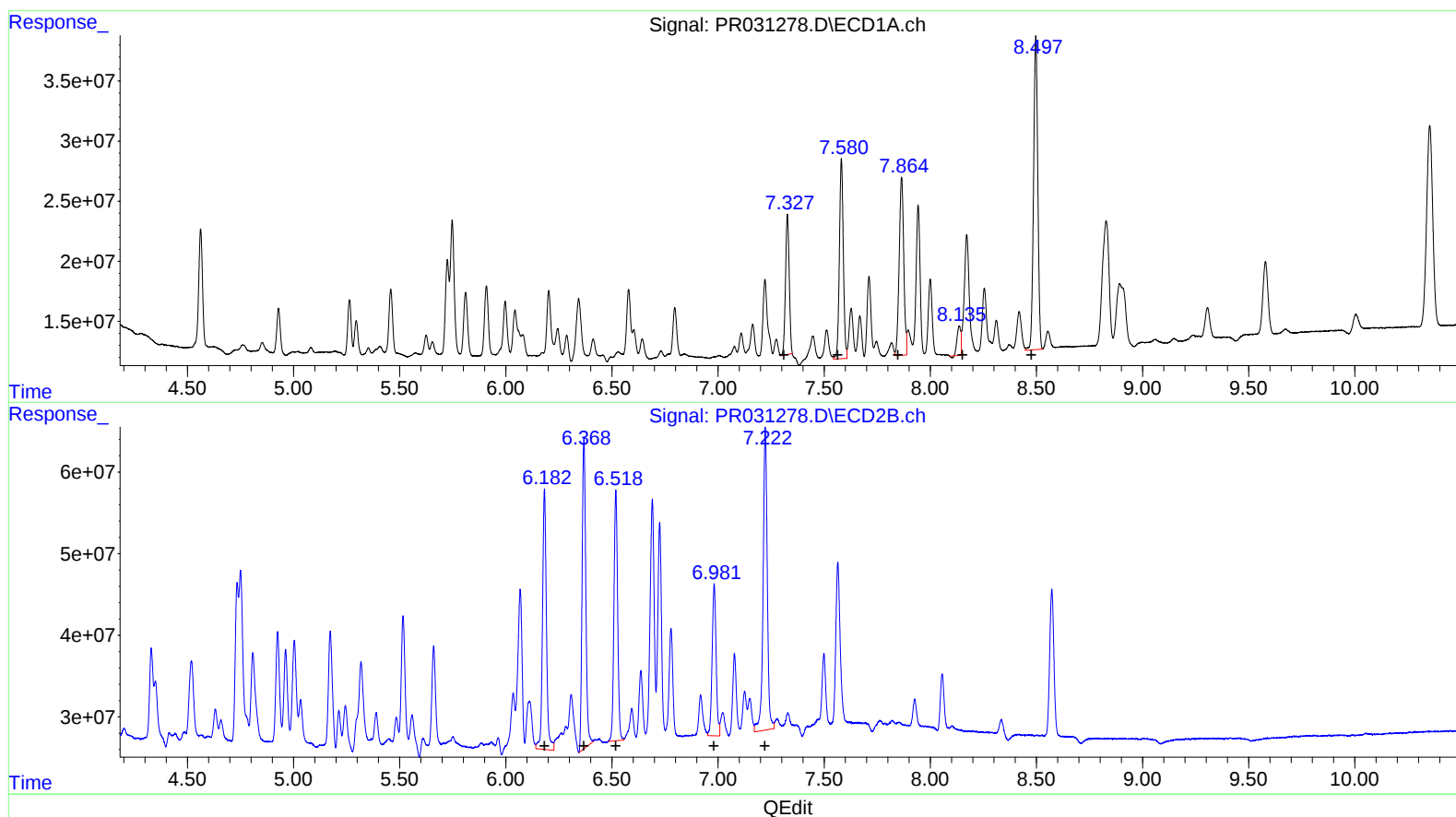
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.33 140892405 105.34
7.58 213907063 115.01
7.86 222048504 110.60
8.14 29454099 20.49
8.50 362340417 108.87

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.18 408368453 130.28
6.37 457303114 124.92
6.52 372657639 120.67
6.98 242902433 130.69
7.22 509769803 134.56

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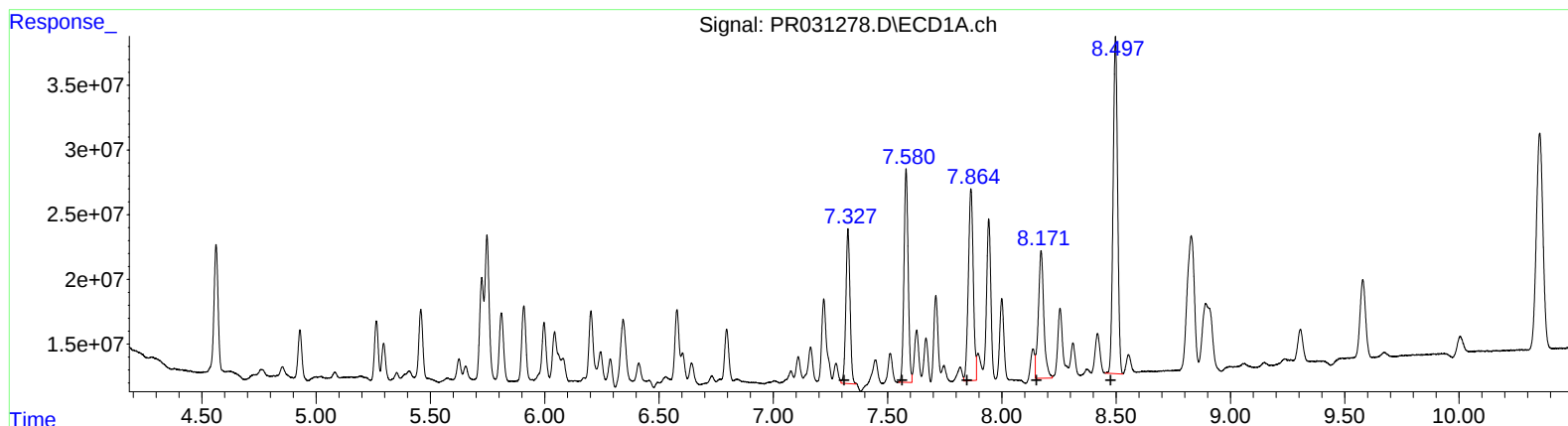
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.33 151386808 113.19
7.58 207965484 111.82
7.86 222048504 110.60
8.17 163039369 113.43
8.50 358081706 107.59

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.18 364385475 116.24
6.37 457303114 124.92
6.52 372657639 120.67
6.98 227825858 122.58
7.22 474596943 125.28

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.563	3.675	125.7E6	221.7E6	5.413m	5.556
2) SA Decachlor...	10.353	8.573	337.6E6	247.8E6	11.563m	12.487
Target Compounds						
3) L1 AR-1016-1	5.263	4.329	52149516	116.2E6	91.439m	102.721m
4) L1 AR-1016-2	5.458	4.734	62912509	194.5E6	108.125m	113.104m
5) L1 AR-1016-3	5.725	4.751	91082968	284.9E6	106.744	105.581m
6) L1 AR-1016-4	5.810	4.808	68594780	163.6E6	89.155m	91.038m
7) L1 AR-1016-5	6.203	5.173	66068501	182.7E6	99.834m	115.639
31) L7 AR-1260-1	7.327	6.182	151.4E6	364.4E6	113.186m	116.244m
32) L7 AR-1260-2	7.580	6.368	208.0E6	457.3E6	111.816m	124.921
33) L7 AR-1260-3	7.865	6.519	222.0E6	372.7E6	110.601	120.674
34) L7 AR-1260-4	8.171	6.981	163.0E6	227.8E6	113.433m	122.582m
35) L7 AR-1260-5	8.497	7.222	358.1E6	474.6E6	107.591m	125.275m

SM 08/10/18

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