

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
Data File : PR035164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 10:18
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

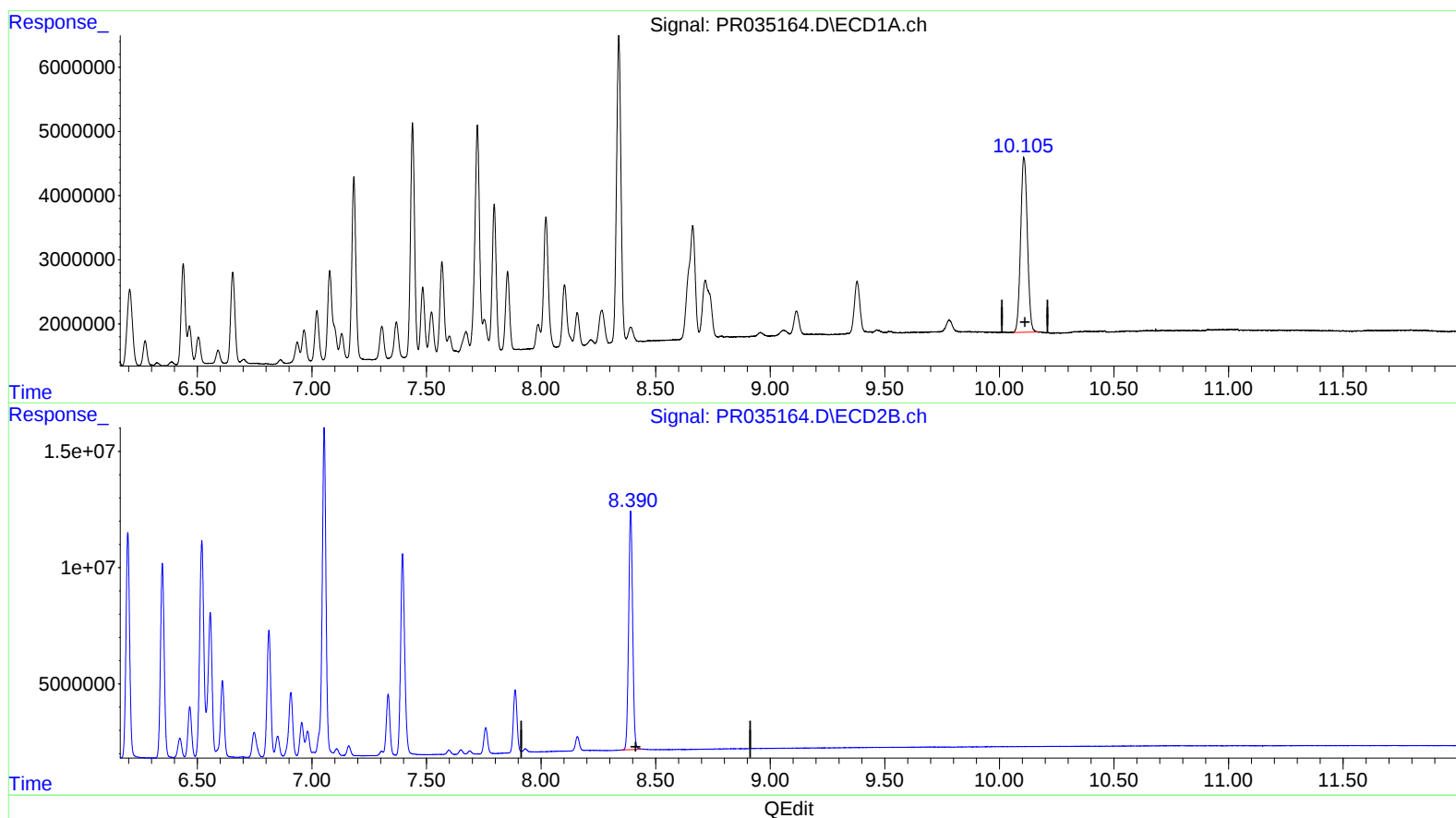
Instrument :
ECD_R
LabSampleId :
AR1660340

Manual Integrations
APPROVED

Sohil
1/3/2019 11:07:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 00:56:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



(2) Decachlorobiphenyl (SA)

10.105min 28.267 ng/ml m

response 55570291

(2) Decachlorobiphenyl #2 (SA)

8.391min 28.359 ng/ml

response 124685272

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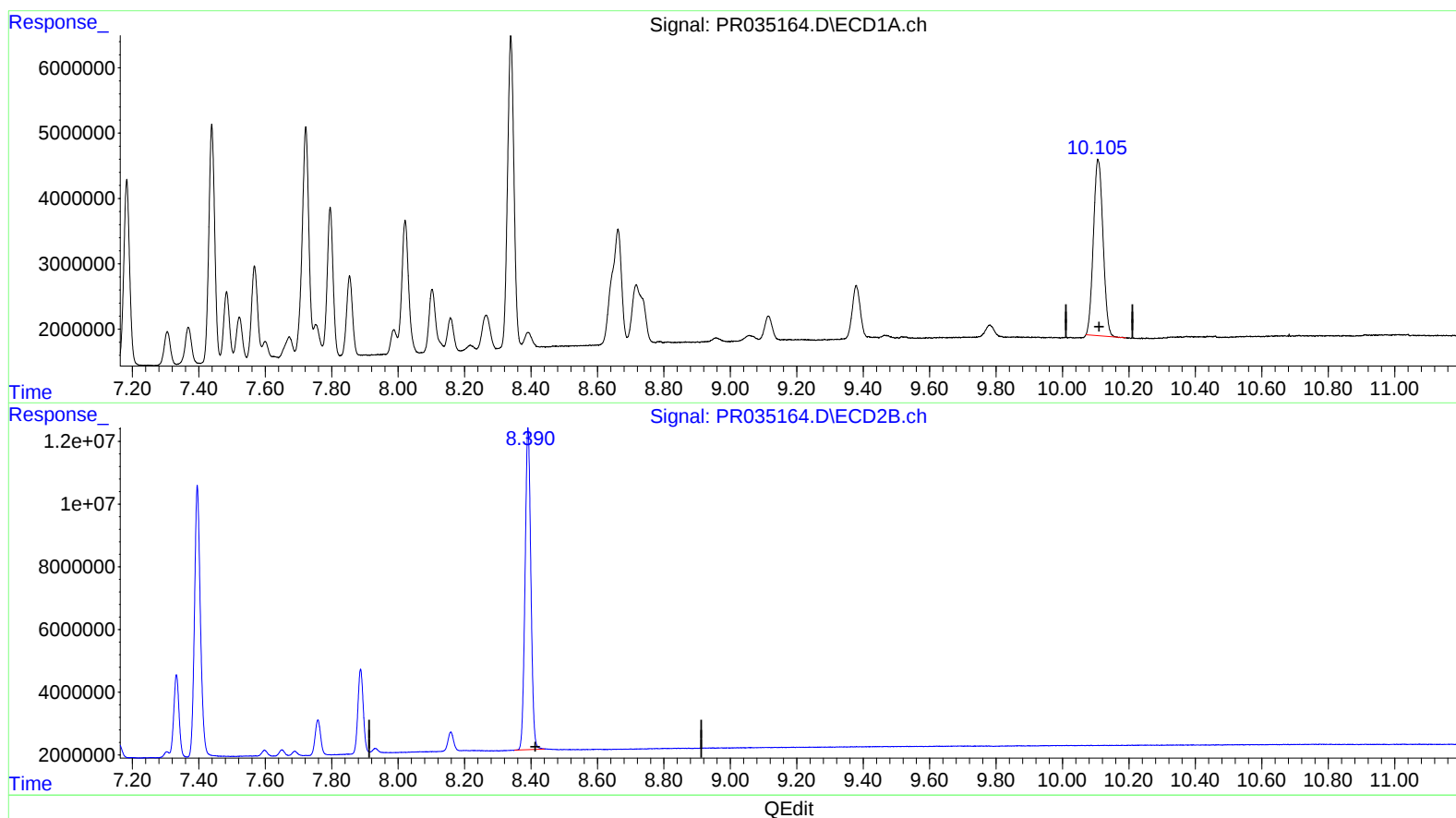
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(2) Decachlorobiphenyl (SA)

10.107min 27.501 ng/ml

response 54064865

(2) Decachlorobiphenyl #2 (SA)

8.391min 28.359 ng/ml

response 124685272

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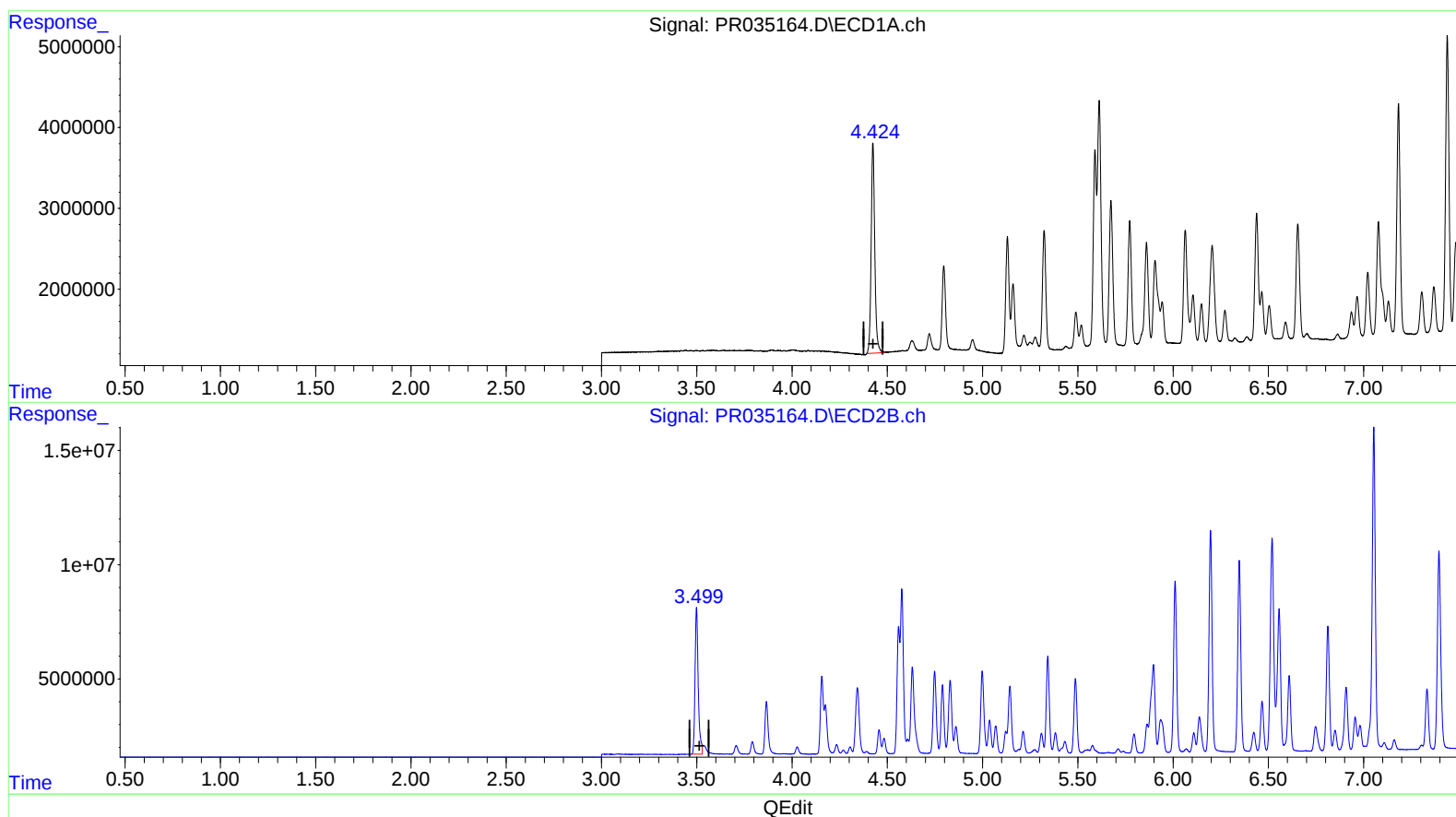
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(1) Tetrachloro-m-xylene (SA)

4.424min 17.549 ng/ml m

response 34133620

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

3.498min 21.320 ng/ml m

response 74323757

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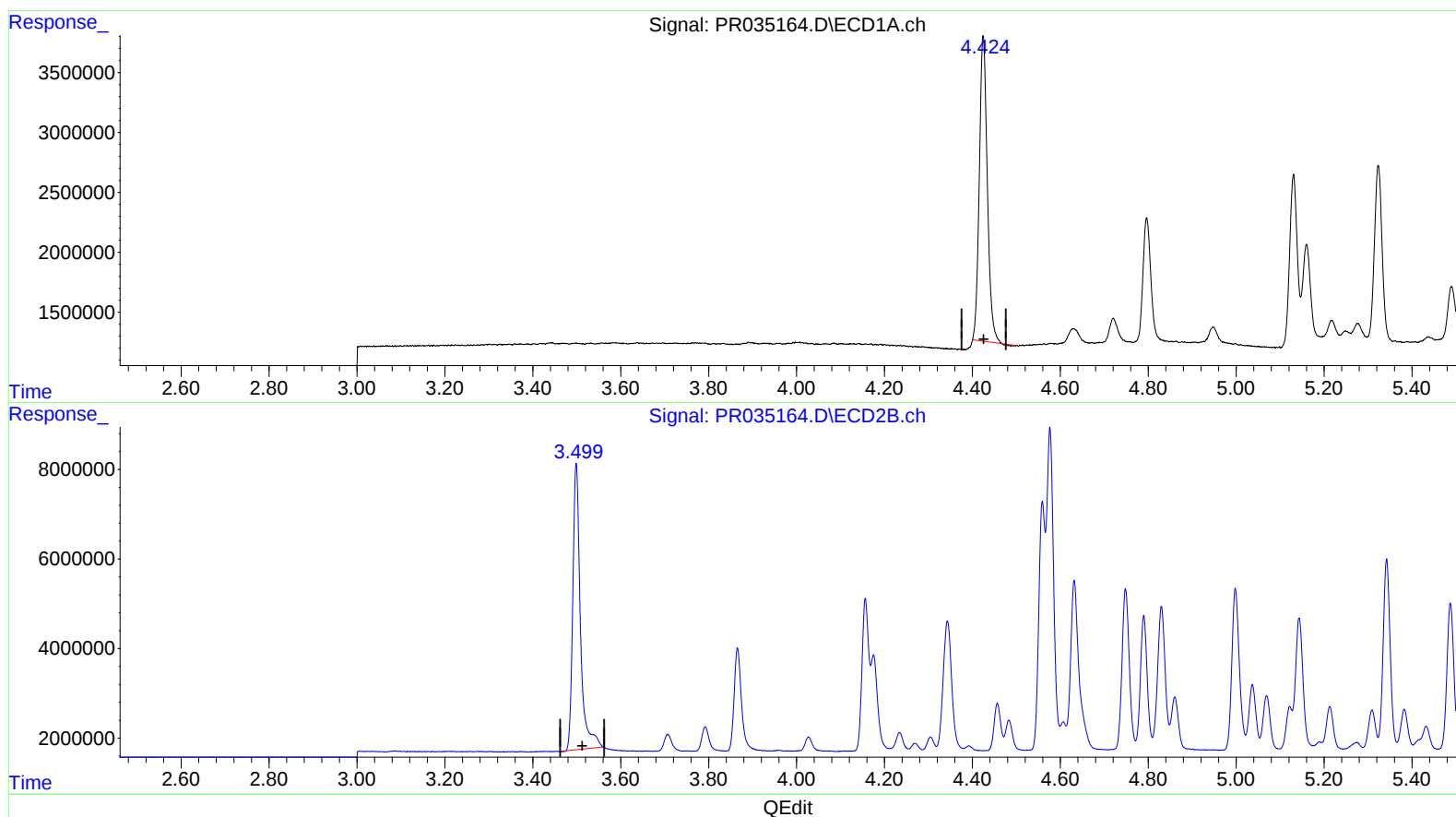
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.425min 16.393 ng/ml

response 31885718

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

3.499min 22.078 ng/ml

response 76964855

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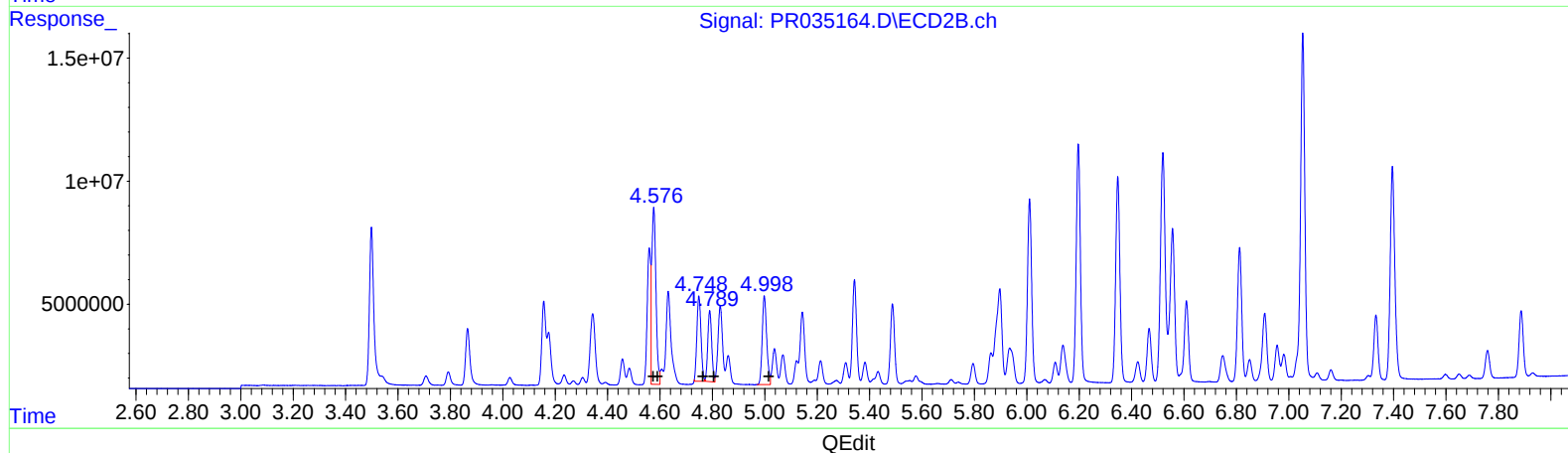
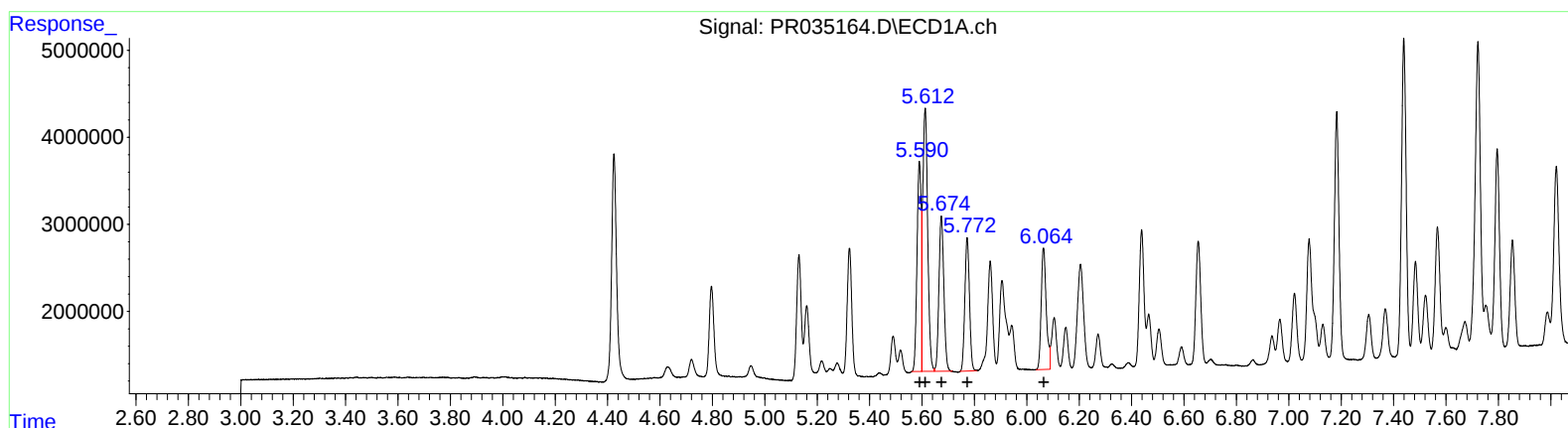
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
R.T. Response Conc
5.59 26543336 393.22
5.61 39777997 401.69
5.67 23291881 395.75
5.77 18860184 397.58
6.06 18803262 394.80

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.58 80702053 620.19
4.58 80702053 408.31
4.75 37389956 389.01
4.79 29974502 396.76
5.00 42620597 414.49

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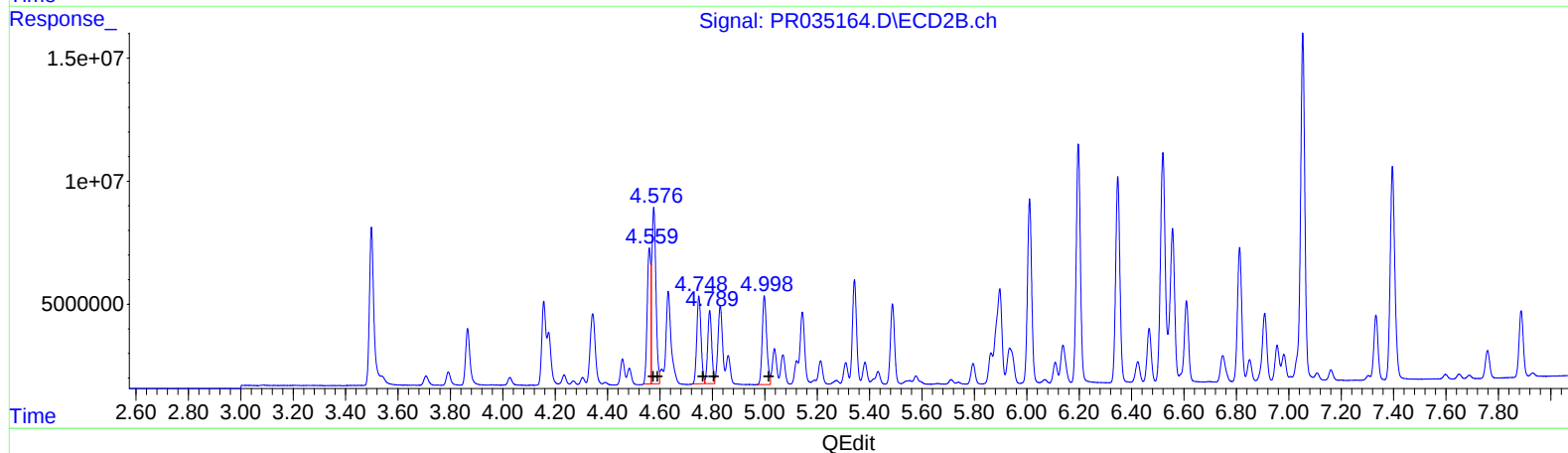
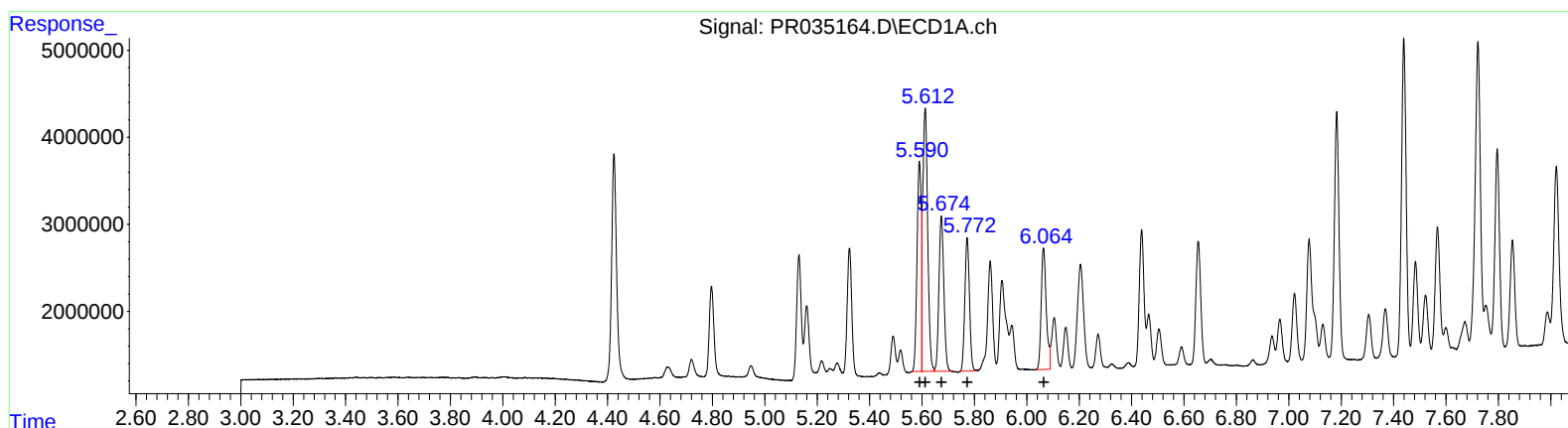
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QEdit

(3) AR-1016-1 #2 (L1)
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5.59 26543336 393.22
5.61 39777997 401.69
5.67 23291881 395.75
5.77 18860184 397.58
6.06 18803262 394.80

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 53733962 412.94
4.58 77016920 389.66
4.75 40548360 421.87
4.79 31876505 421.93
5.00 42620597 414.49

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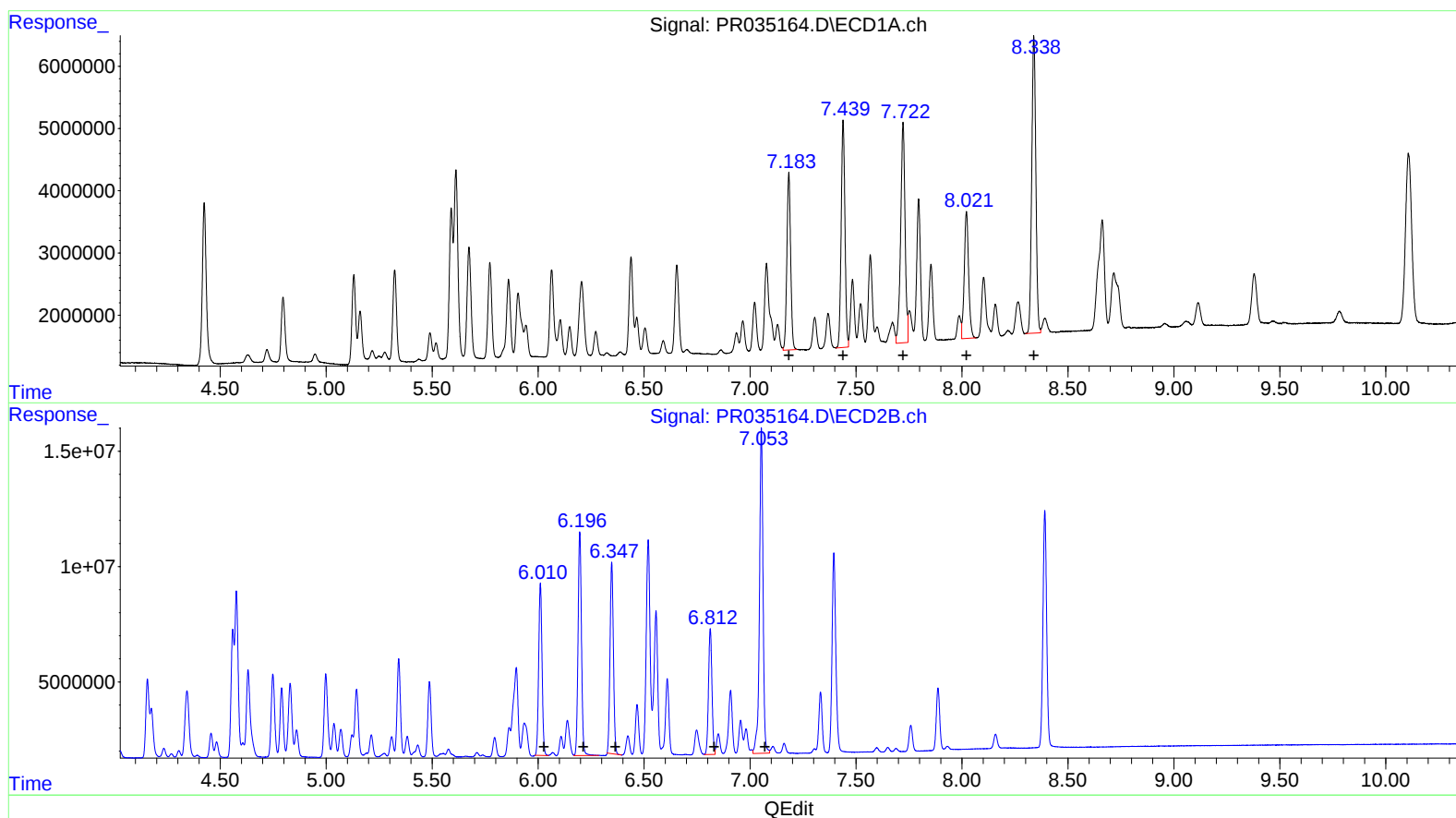
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.18 35061702 372.97
 7.44 45042735 387.96
 7.72 50927684 364.93
 8.02 29153978 337.57
 8.34 64187695 355.50

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.01 82738534 384.88
 6.20 108612494 399.13
 6.35 91923580 370.31
 6.81 61816423 361.52
 7.05 165952053 343.13

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ALS Vial : 3 Sample Multiplier: 1

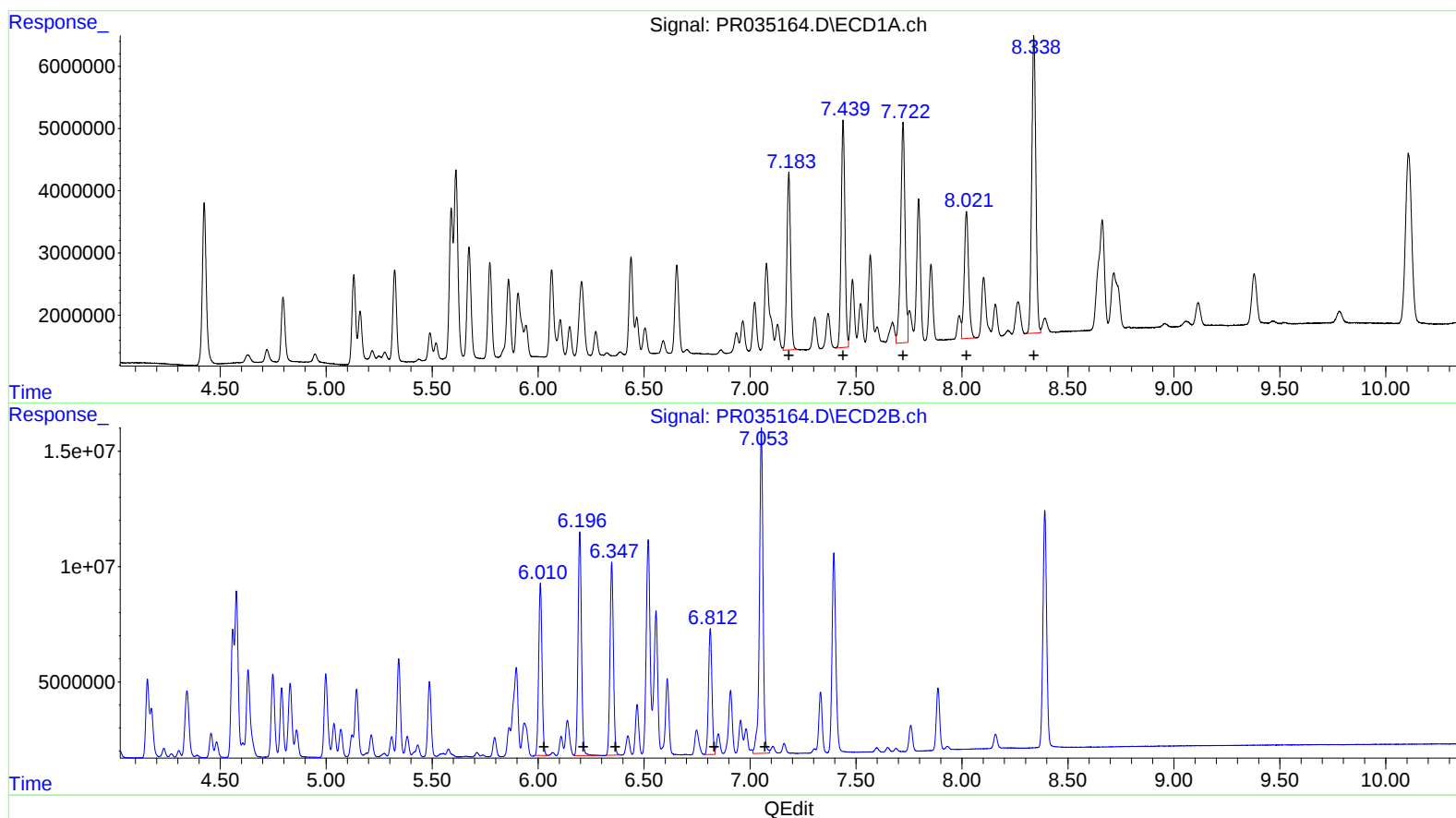
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7.18 35061702 372.97
7.44 45042735 387.96
7.72 50927684 364.93
8.02 29153978 337.57
8.34 64187695 355.50

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.01 82738534 384.88
6.20 108612494 399.13
6.35 94036171 378.82
6.81 61816423 361.52
7.05 165952053 343.13

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.424	3.498	34133620	74323757	17.549m	21.320m
2) SA Decachlor...	10.105	8.391	55570291	124.7E6	28.267m	28.359
Target Compounds						
3) L1 AR-1016-1	5.590	4.559	26543336	53733962	393.216	412.943m
4) L1 AR-1016-2	5.612	4.576	39777997	77016920	401.689	389.663m
5) L1 AR-1016-3	5.674	4.748	23291881	40548360	395.745	421.869m
6) L1 AR-1016-4	5.773	4.789	18860184	31876505	397.585	421.931m
7) L1 AR-1016-5	6.064	4.998	18803262	42620597	394.798	414.493
31) L7 AR-1260-1	7.183	6.011	35061702	82738534	372.965	384.880
32) L7 AR-1260-2	7.439	6.197	45042735	108.6E6	387.961	399.132
33) L7 AR-1260-3	7.722	6.347	50927684	94036171	364.925	378.818m
34) L7 AR-1260-4	8.021	6.812	29153978	61816423	337.573	361.520
35) L7 AR-1260-5	8.339	7.054	64187695	166.0E6	355.505	343.128

SJ
 01/03/19

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