

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 08:13
Operator : SM\SJ
Sample : J6441-13MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

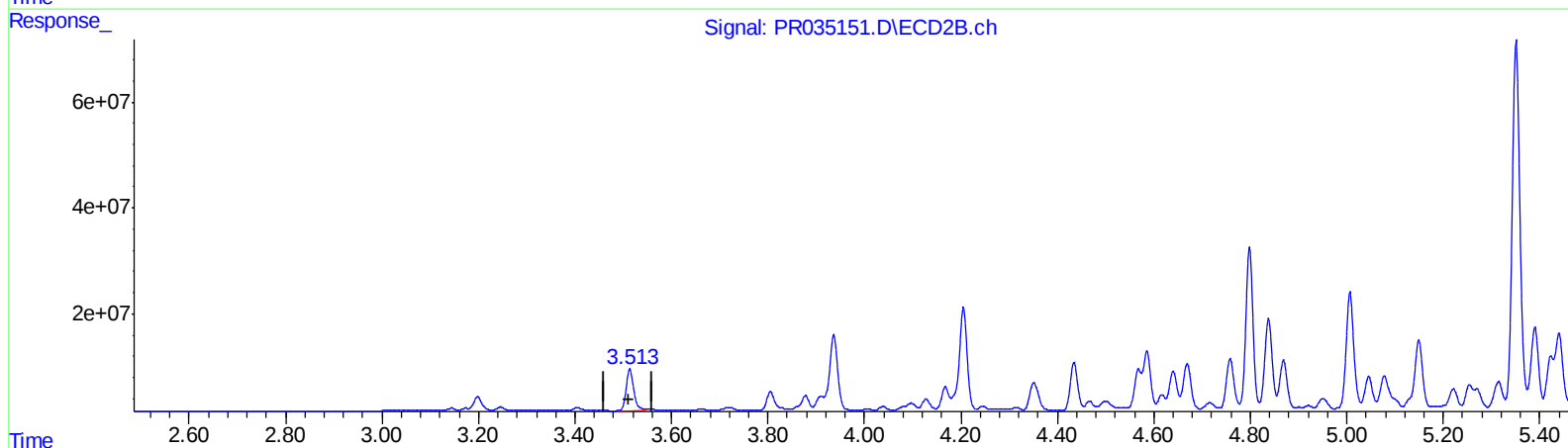
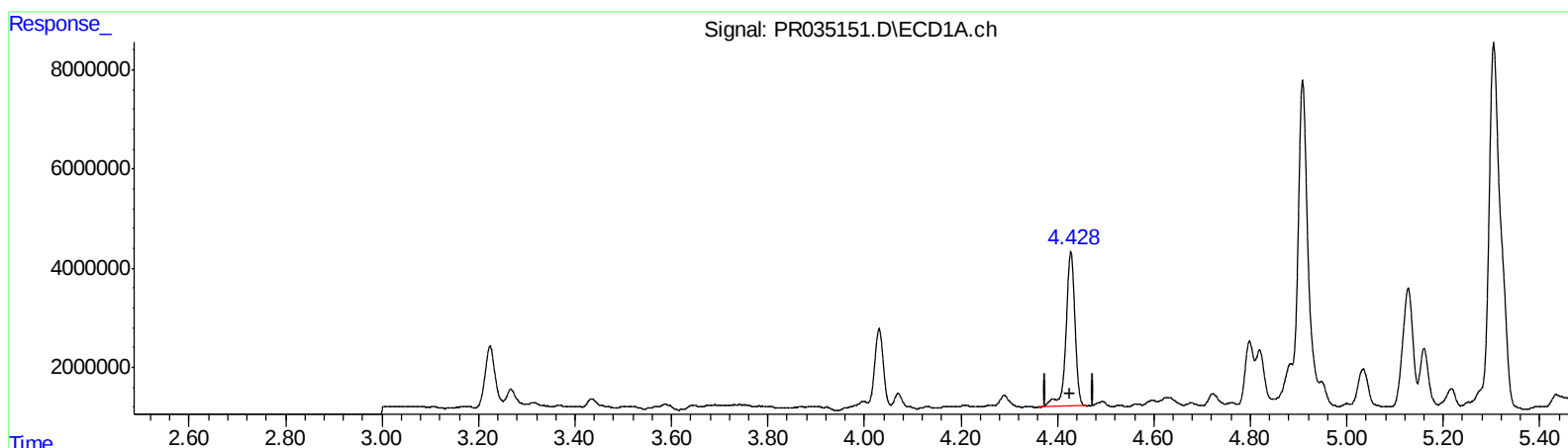
Instrument :
ECD_R
ClientSampleId :
BF023MSD

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Tue Dec 18 01:56:32 2018
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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)

4.428min 20.954 ng/ml

response 40755892

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

3.514min 24.992 ng/ml

response 87122469

(+) = Expected Retention Time

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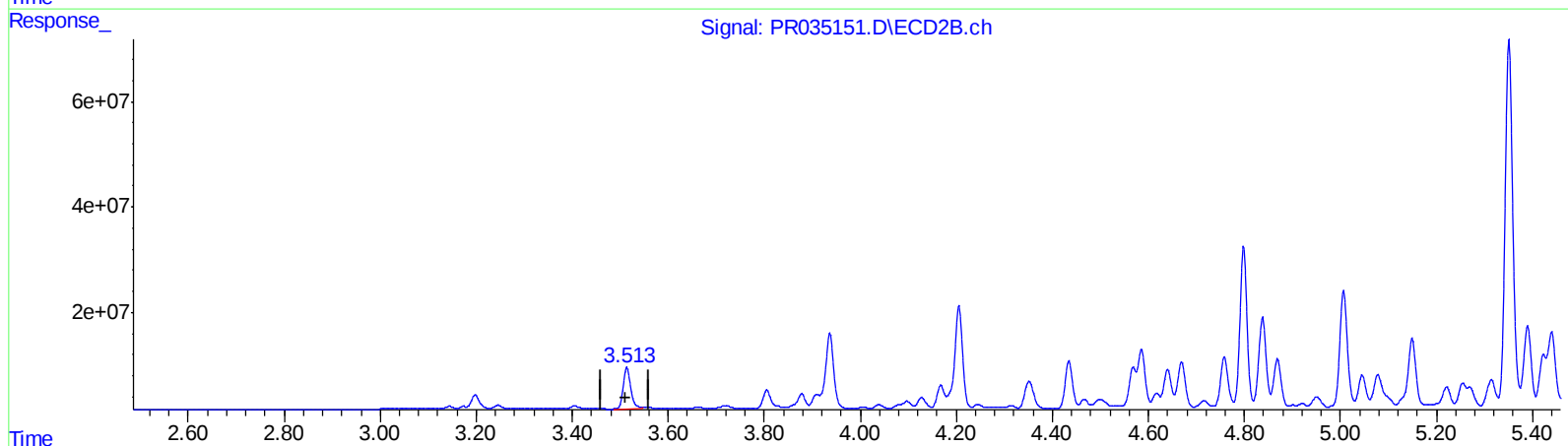
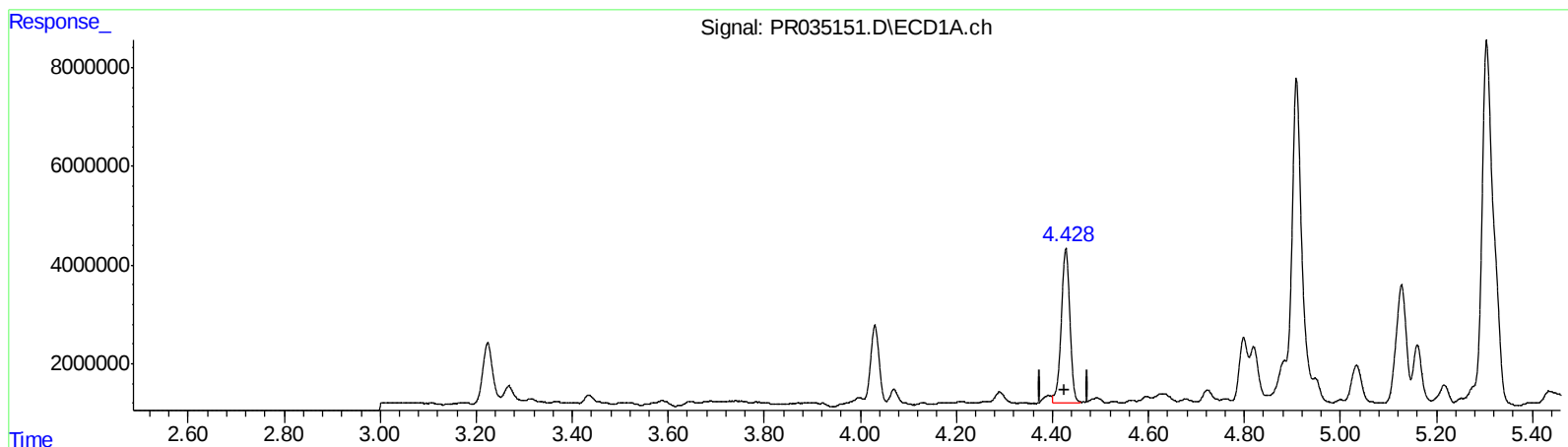
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.428min 20.261 ng/ml m

response 39409123

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

3.514min 24.992 ng/ml

response 87122469

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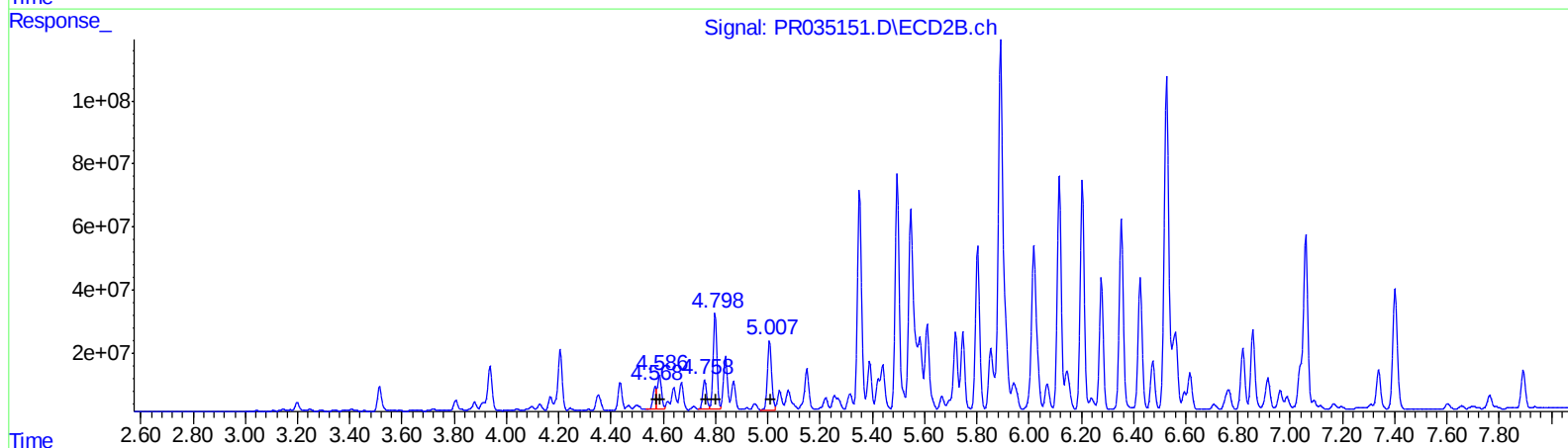
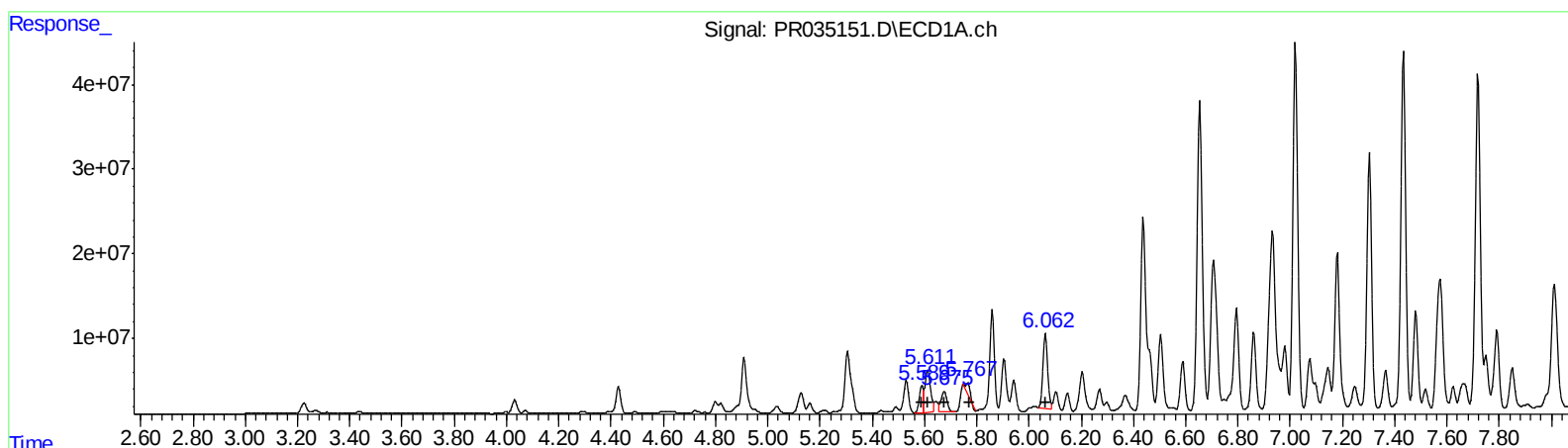
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QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 5.59 33289003 493.15
 5.61 74198653 749.28
 5.67 38770612 658.74
 5.77 15757590 332.18
 6.06 110737759 2325.08

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.57 65382065 502.46
 4.59 116186079 587.84
 4.76 97258438 1011.89
 4.80 305710632 4046.52
 5.01 242339539 2356.80

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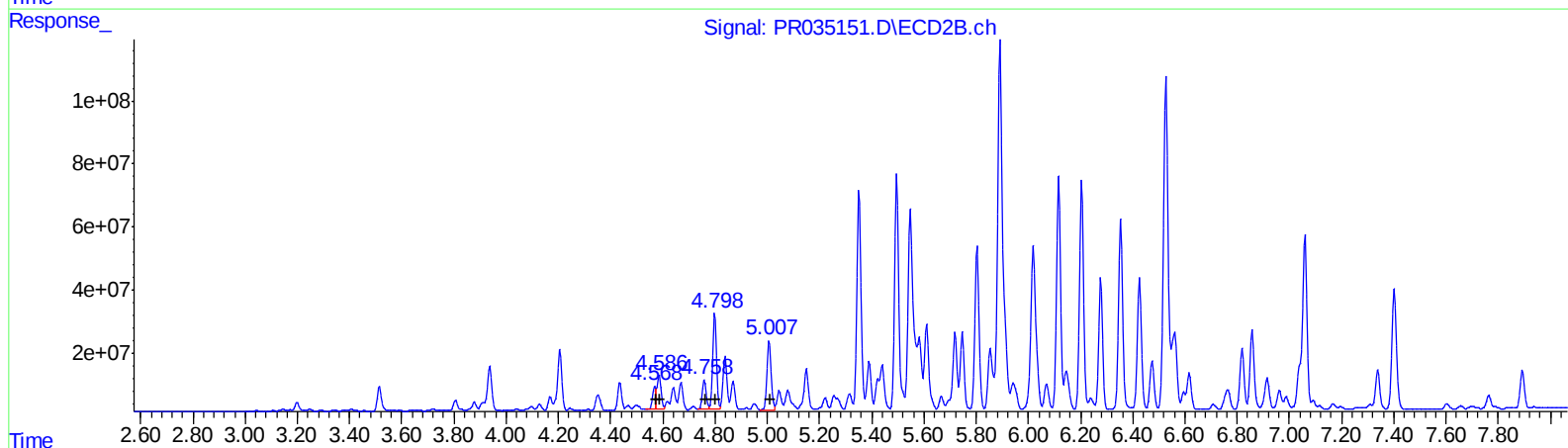
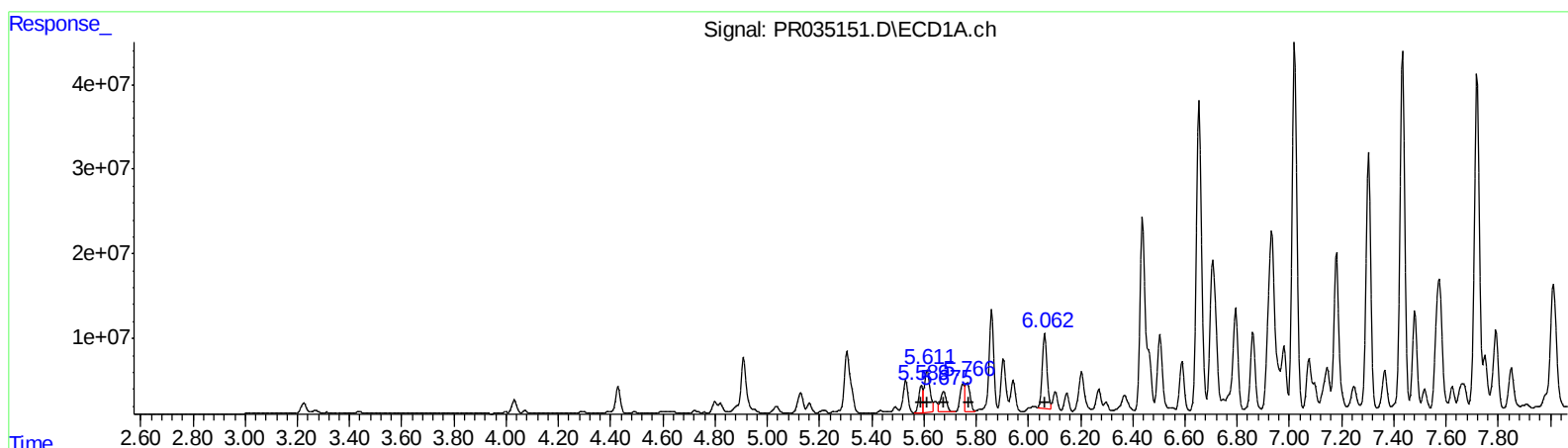
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QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 5.59 33289003 493.15
 5.61 74198653 749.28
 5.67 38770612 658.74
 5.77 41903940 883.36
 6.06 110737759 2325.08

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.57 65382065 502.46
 4.59 116186079 587.84
 4.76 97258438 1011.89
 4.80 305710632 4046.52
 5.01 242339539 2356.80

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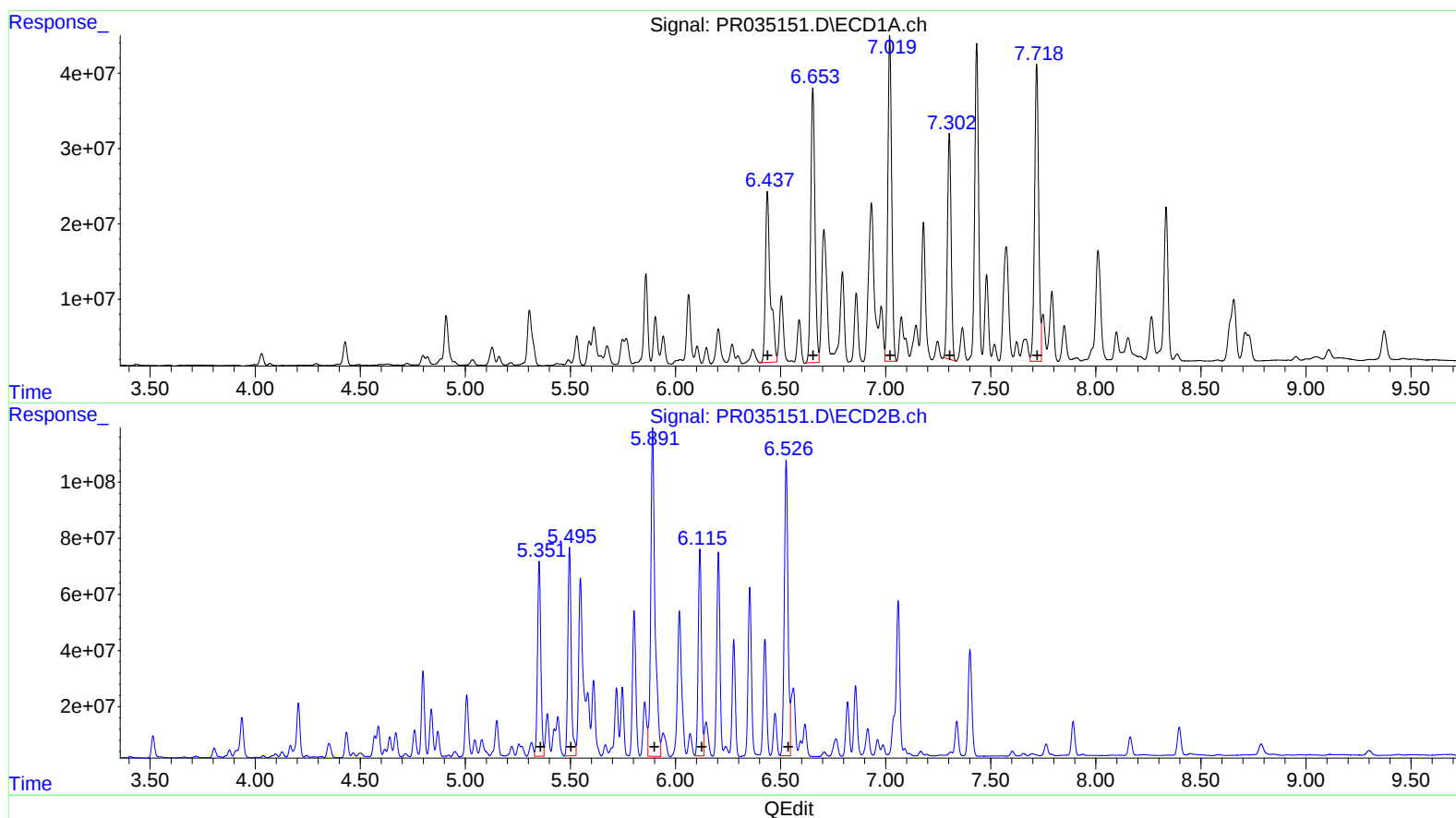
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.44 368559696 4510.86
6.65 505164705 3953.50
7.02 551390584 4085.22
7.30 368903387 3477.67
7.72 528427036 4931.96

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.35 765369899 3127.87
5.50 820664726 3858.51
5.89 1635411172 4576.90
6.12 788511954 3338.46
6.53 1274939225 3997.40

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
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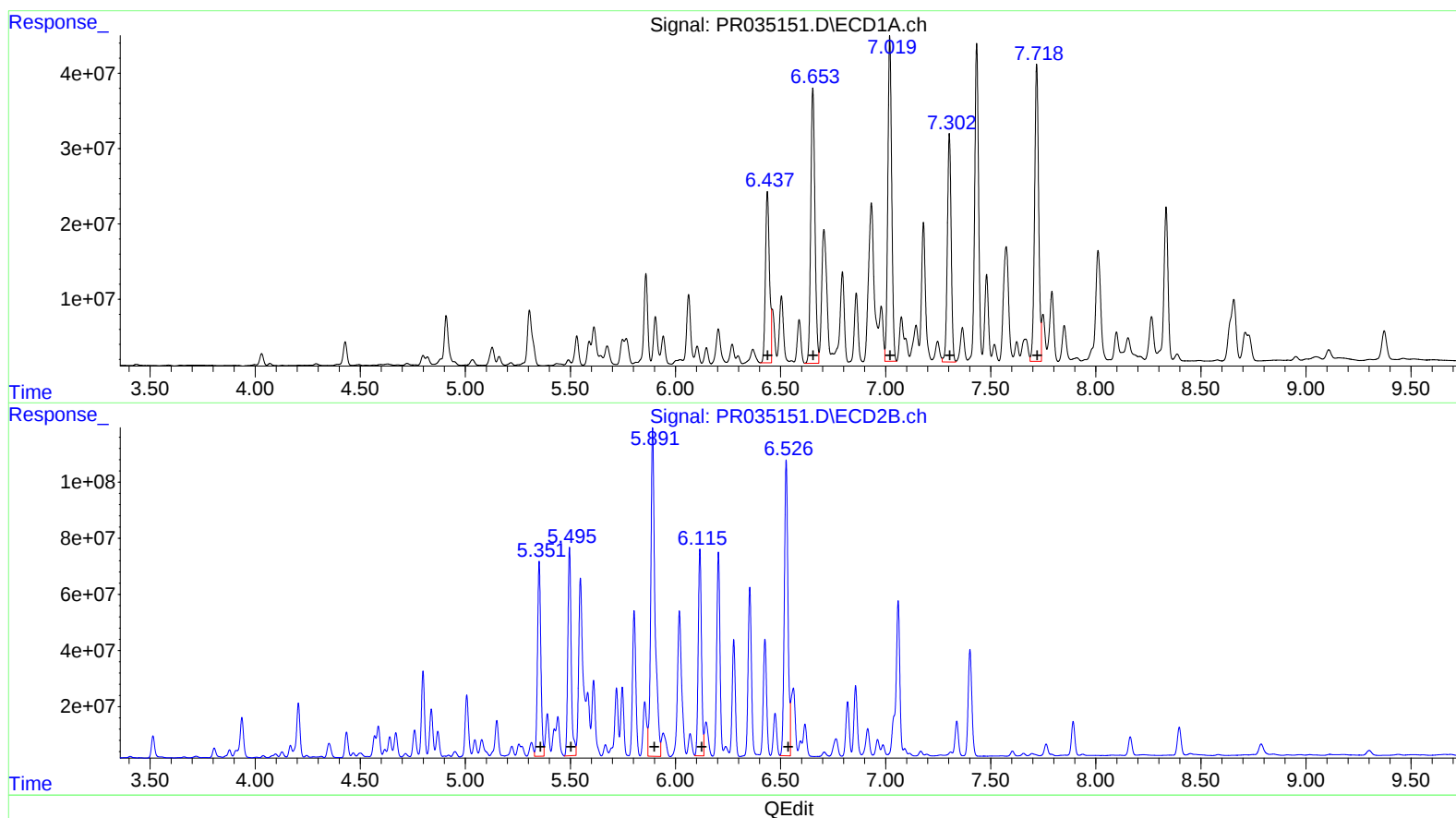
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.44 304823459 3730.78
6.65 508150419 3976.87
7.02 551390584 4085.22
7.30 383545736 3615.70
7.72 528427036 4931.96

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.35 765369899 3127.87
5.50 820664726 3858.51
5.89 1635411172 4576.90
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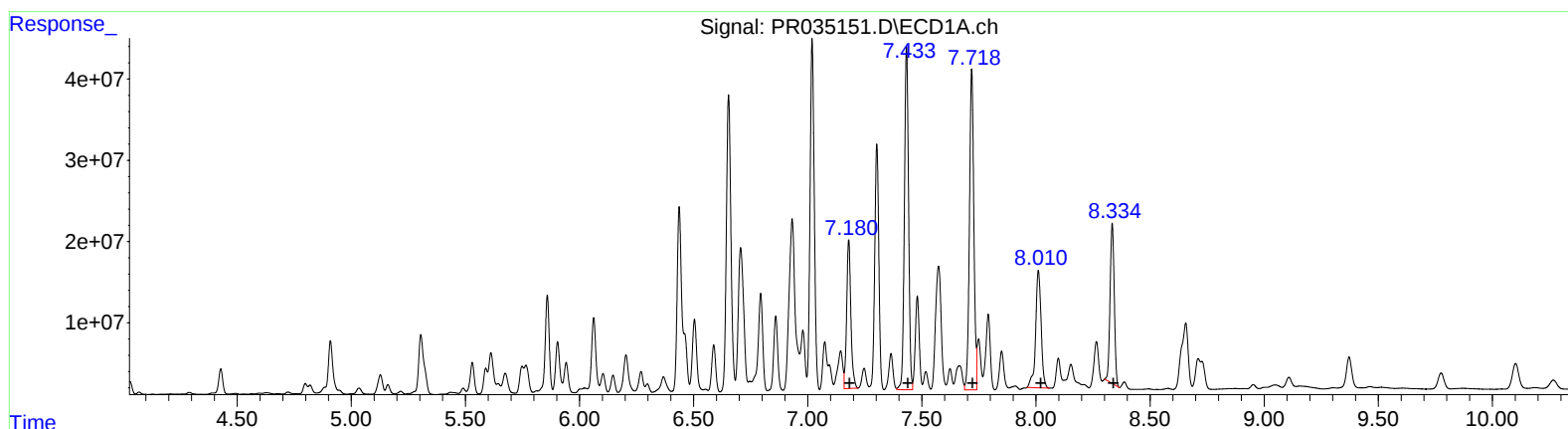
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.18 234930472 2499.05
7.43 537043926 4625.65
7.72 528427036 3786.48
8.01 242311787 2805.72
8.33 250701692 1388.52

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.02 700418977 3258.18
6.20 774976274 2847.90
6.35 649078805 2614.77
6.82 215955940 1262.97
7.06 766128712 1584.07

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
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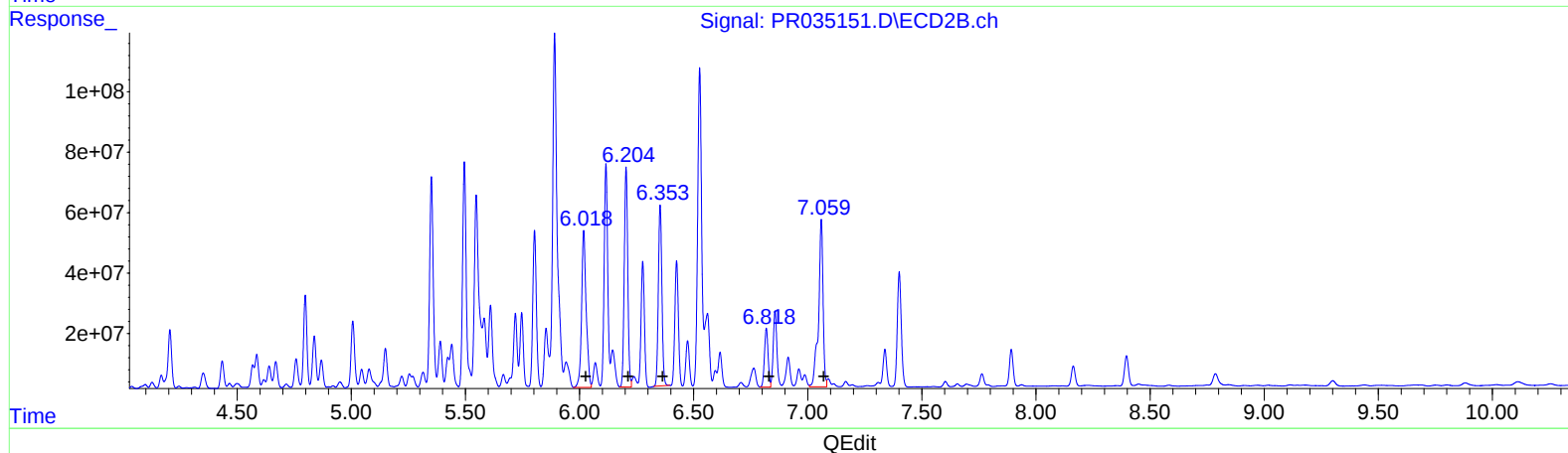
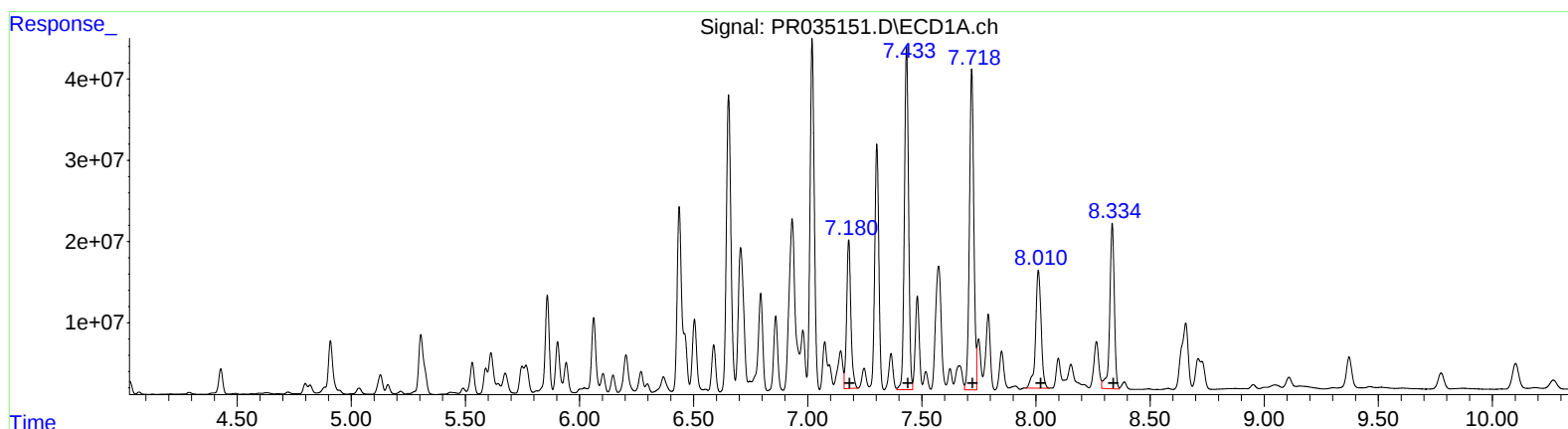
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.18	234930472	2499.05	
7.43	537043926	4625.65	
7.72	528427036	3786.48	
8.01	244868737	2835.32	
8.33	284627410	1576.41	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.02	721376187	3355.67	
6.20	774976274	2847.90	
6.35	649078805	2614.77	
6.82	215955940	1262.97	
7.06	766128712	1584.07	

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.428	3.514	39409123	87122469	20.261m	24.992
2) SA Decachlor...	10.102	8.397	60975421	119.9E6	31.016	27.274

Target Compounds

3) L1 AR-1016-1	5.589	4.568	33289003	65382065	493.147	502.458
4) L1 AR-1016-2	5.612	4.586	74198653	116.2E6	749.278	587.837
5) L1 AR-1016-3	5.675	4.758	38770612	97258438	658.740	1011.886 #
6) L1 AR-1016-4	5.766	4.799	41903940	305.7E6	883.362m	4046.521 #
7) L1 AR-1016-5	6.062	5.007	110.7E6	242.3E6	2325.078	2356.797
26) L6 AR-1254-1	6.437	5.351	304.8E6	765.4E6	3730.780m	3127.870
27) L6 AR-1254-2	6.653	5.496	508.2E6	820.7E6	3976.865m	3858.511
28) L6 AR-1254-3	7.019	5.891	551.4E6	1635.4E6	4085.220	4576.903
29) L6 AR-1254-4	7.302	6.116	383.5E6	788.5E6	3615.700m	3338.460
30) L6 AR-1254-5	7.718	6.527	528.4E6	1274.9E6	4931.963	3997.404
31) L7 AR-1260-1	7.180	6.018	234.9E6	721.4E6	2499.048	3355.672m#
32) L7 AR-1260-2	7.433	6.204	537.0E6	775.0E6	4625.655	2847.905 #
33) L7 AR-1260-3	7.718	6.353	528.4E6	649.1E6	3786.476	2614.767 #
34) L7 AR-1260-4	8.010	6.819	244.9E6	216.0E6	2835.324m	1262.972 #
35) L7 AR-1260-5	8.334	7.059	284.6E6	766.1E6	1576.414m	1584.071

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

SS
 12/31/18