

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR047978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 01:51
Operator : AJ\MA
Sample : L4451-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

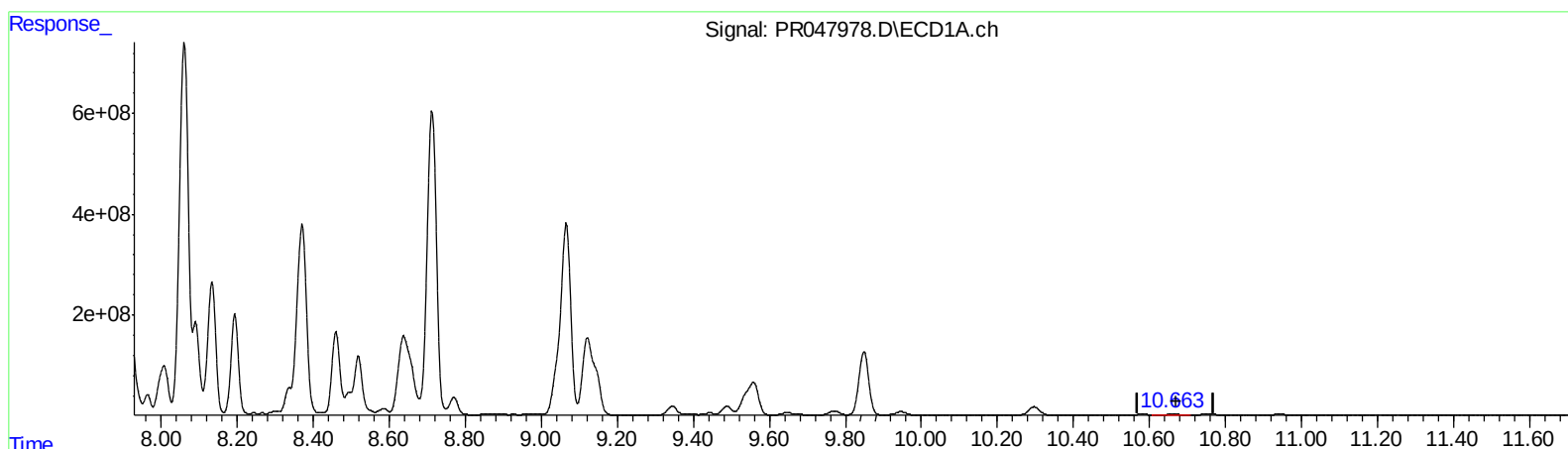
Instrument :
ECD_R
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

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10/24/2020 9:11:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:10:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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



QEdit

(2) Decachlorobiphenyl (SA)

10.663min 18.623 ng/ml

response 37510794

(2) Decachlorobiphenyl #2 (SA)

8.975min 10.428 ng/ml

response 116667330

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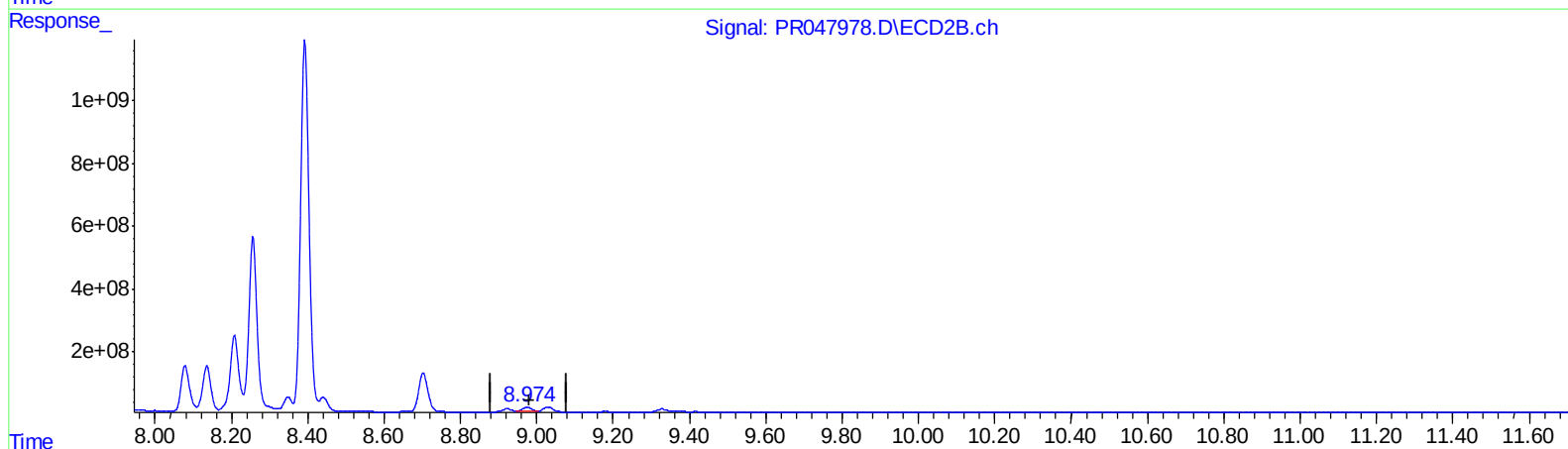
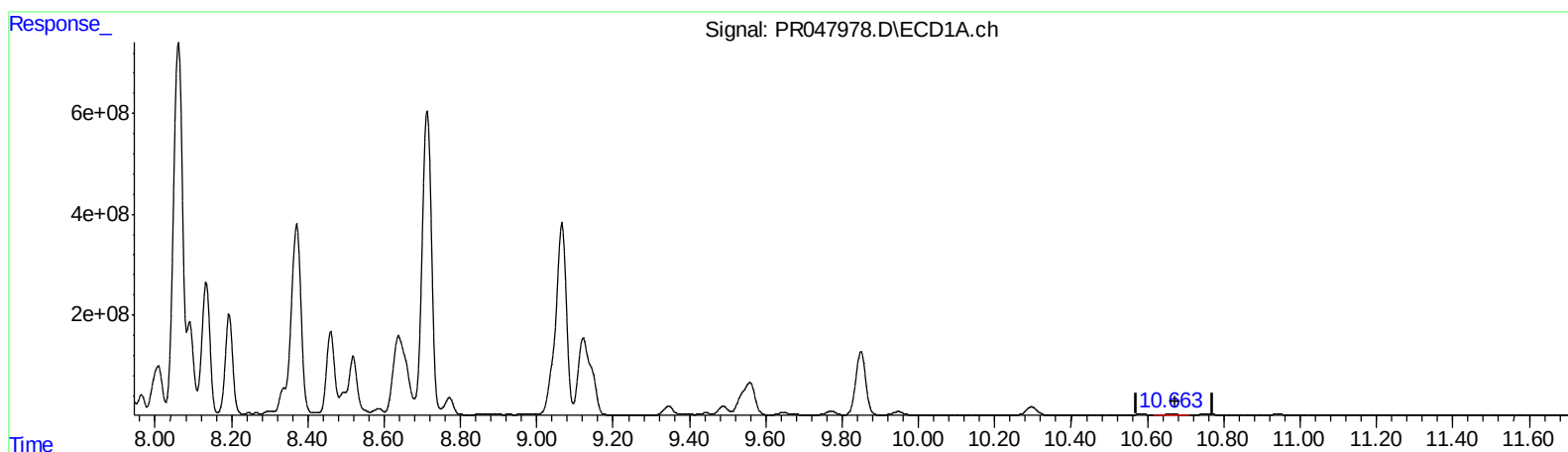
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QEdit

(2) Decachlorobiphenyl (SA)

10.663min 24.097 ng/ml m

response 48536054

(2) Decachlorobiphenyl #2 (SA)

8.974min 17.892 ng/ml m

response 200178854

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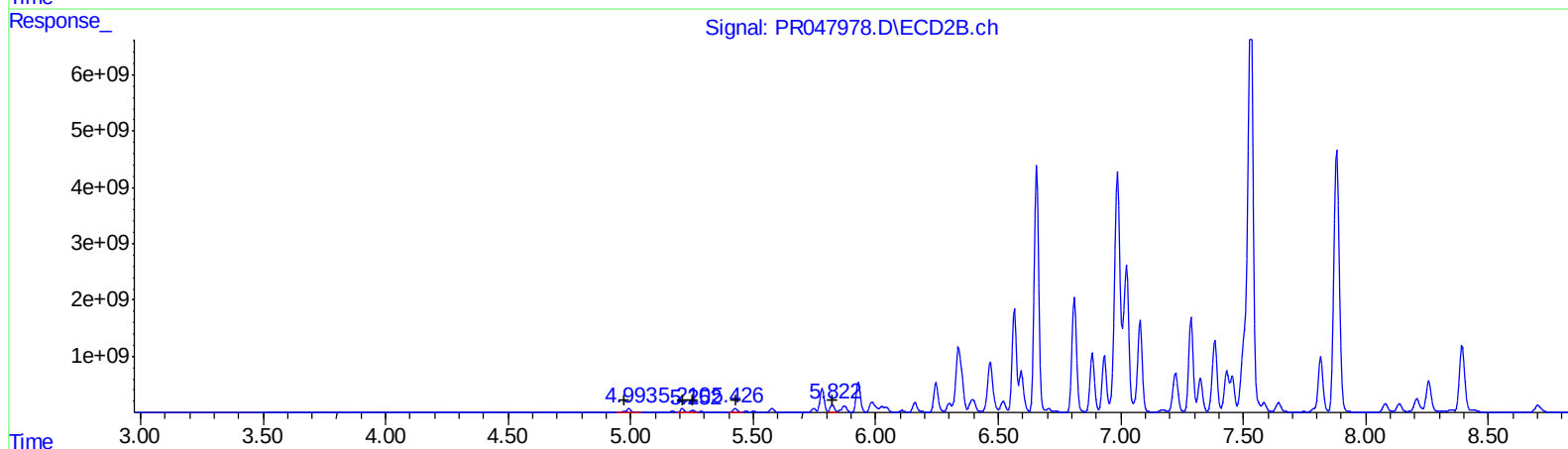
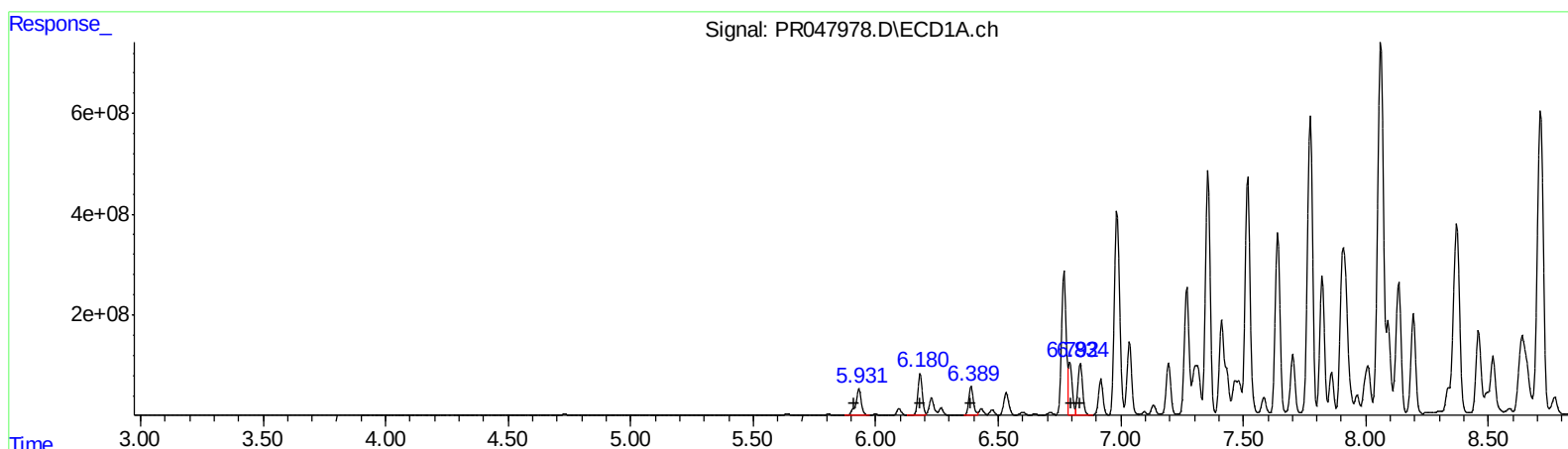
Instrument :
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 ClientSampled :
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QEdit

(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.93 822171339 17555.25
 6.18 1030816727 15393.04
 6.39 723570581 9737.49
 6.79 1086565253 12059.60
 6.83 1383260138 16015.93
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.99 987704546 21642.00
 5.21 844644883 14654.13
 5.25 450634234 6344.99
 5.43 829490917 8419.07
 5.82 1655120446 10983.62

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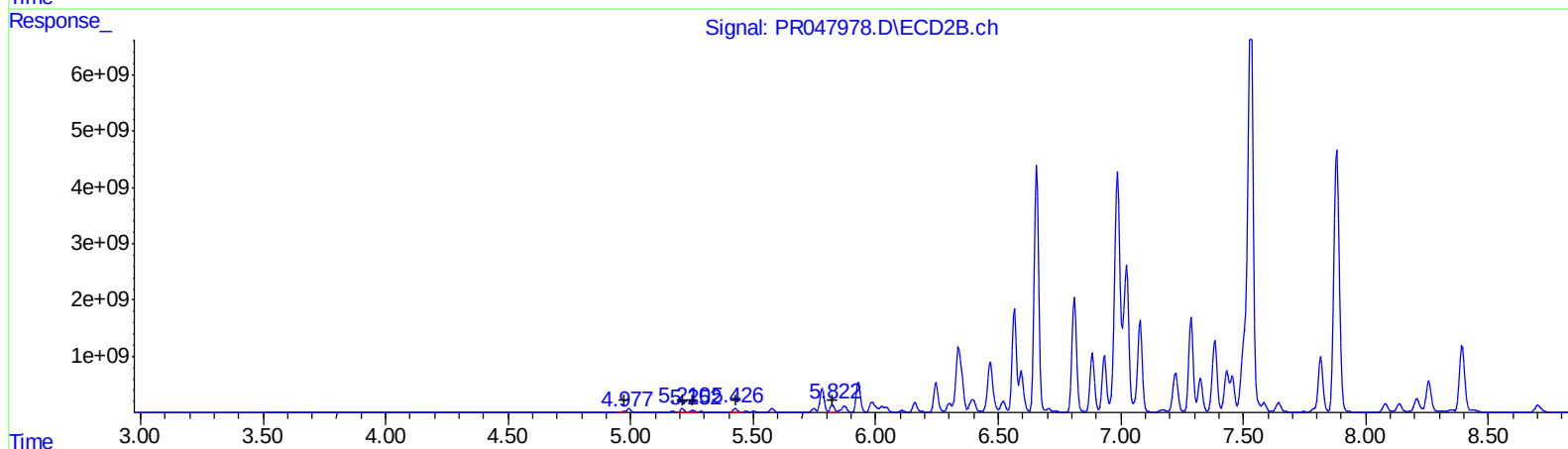
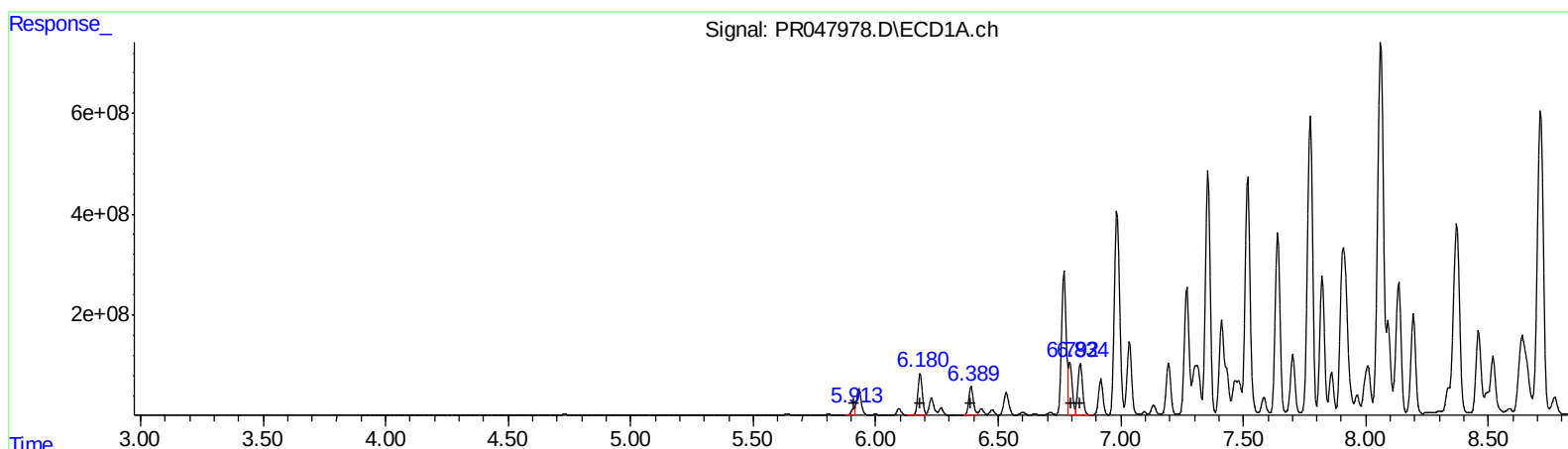
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QEdit

(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.91 129657766 2768.49
 6.18 1030816727 15393.04
 6.39 723570581 9737.49
 6.79 1086565253 12059.60
 6.83 1383260138 16015.93
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.98 129779010 2843.64
 5.21 844644883 14654.13
 5.25 450634234 6344.99
 5.43 829490917 8419.07
 5.82 1655120446 10983.62

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.729	3.882	29275386	45714871	16.207	16.928
2) SA Decachlor...	10.663	8.974	48536054	200.2E6	24.097m	17.892m#
Target Compounds						
21) L5 AR-1248-1	5.913	4.977	129.7E6	129.8E6	2768.491m	2843.641m
22) L5 AR-1248-2	6.181	5.210	1030.8E6	844.6E6	15393.042	14654.127
23) L5 AR-1248-3	6.389	5.253	723.6E6	450.6E6	9737.489	6344.993 #
24) L5 AR-1248-4	6.792	5.427	1086.6E6	829.5E6	12059.598	8419.075 #
25) L5 AR-1248-5	6.834	5.822	1383.3E6	1655.1E6	16015.931	10983.625 #
31) L7 AR-1260-1	7.518	6.467	6714.1E6	13651.6E6	65439.755	77006.643
32) L7 AR-1260-2	7.773	6.662	8747.7E6	39257.9E6	68945.150	65210.379
33) L7 AR-1260-3	8.134	6.810	3960.6E6	26976.0E6	40907.823	72927.336 #
34) L7 AR-1260-4	8.371	7.286	7326.0E6	21405.4E6	66953.538	47287.965 #
35) L7 AR-1260-5	8.713	7.540	10417.5E6	68445.4E6	45842.095	36330.301

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

AJ
 10/26/20