

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 11:07
Operator : AJ\MA
Sample : L4452-13
Misc :
ALS Vial : 66 Sample Multiplier: 1

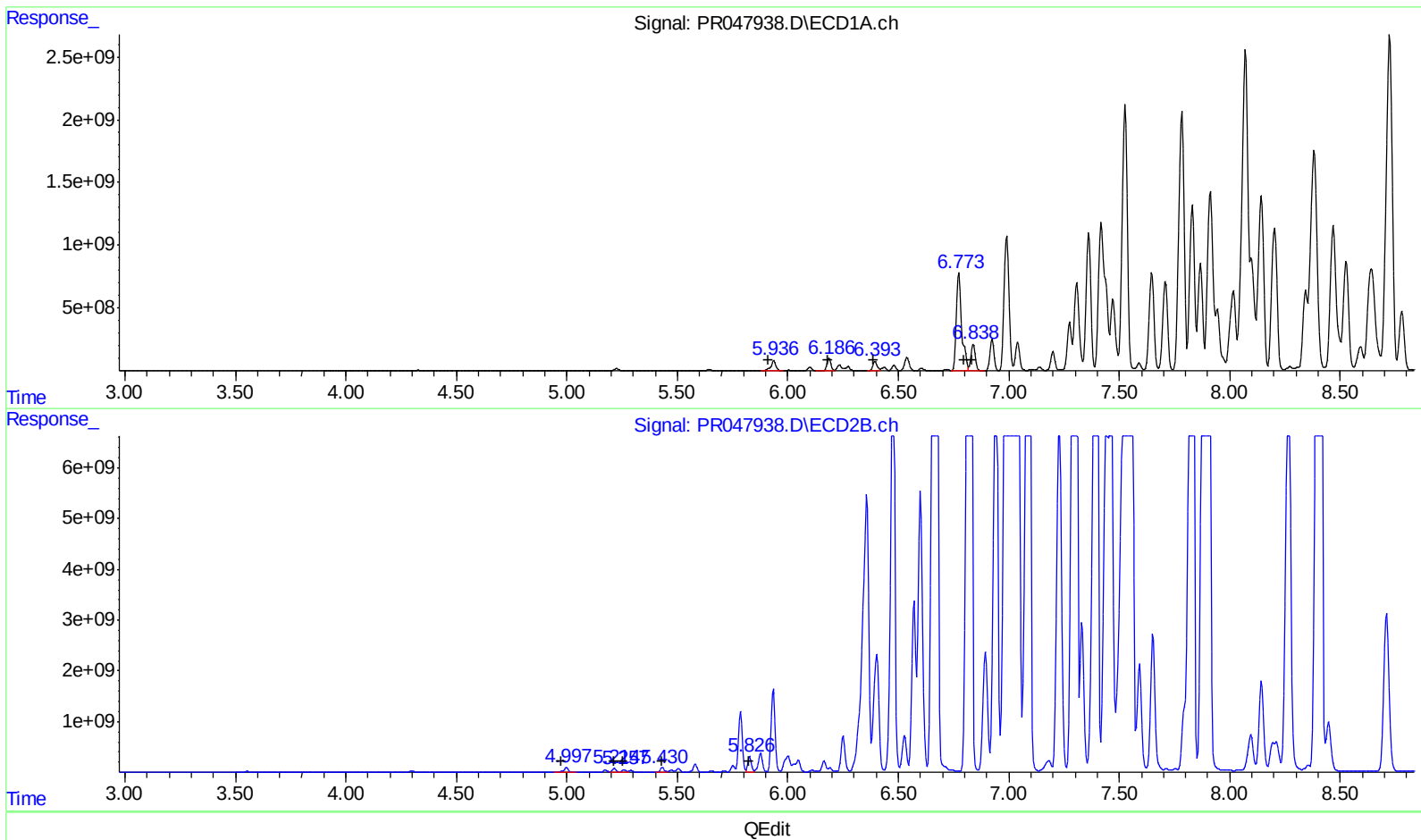
Instrument :
ECD_R
ClientSampled :
C0AK3

Manual Integrations
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10/22/2020 5:27:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:13:18 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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.94 1257616266 26853.00
6.19 1235287087 18446.37
6.39 996633432 13412.25
6.77 13151787524 145969.39
6.84 2845253432 32943.47

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.00 1365254143 29914.64
5.21 911868846 15820.43
5.26 652735146 9190.60
5.43 1102267161 11187.67
5.83 3425217540 22730.25

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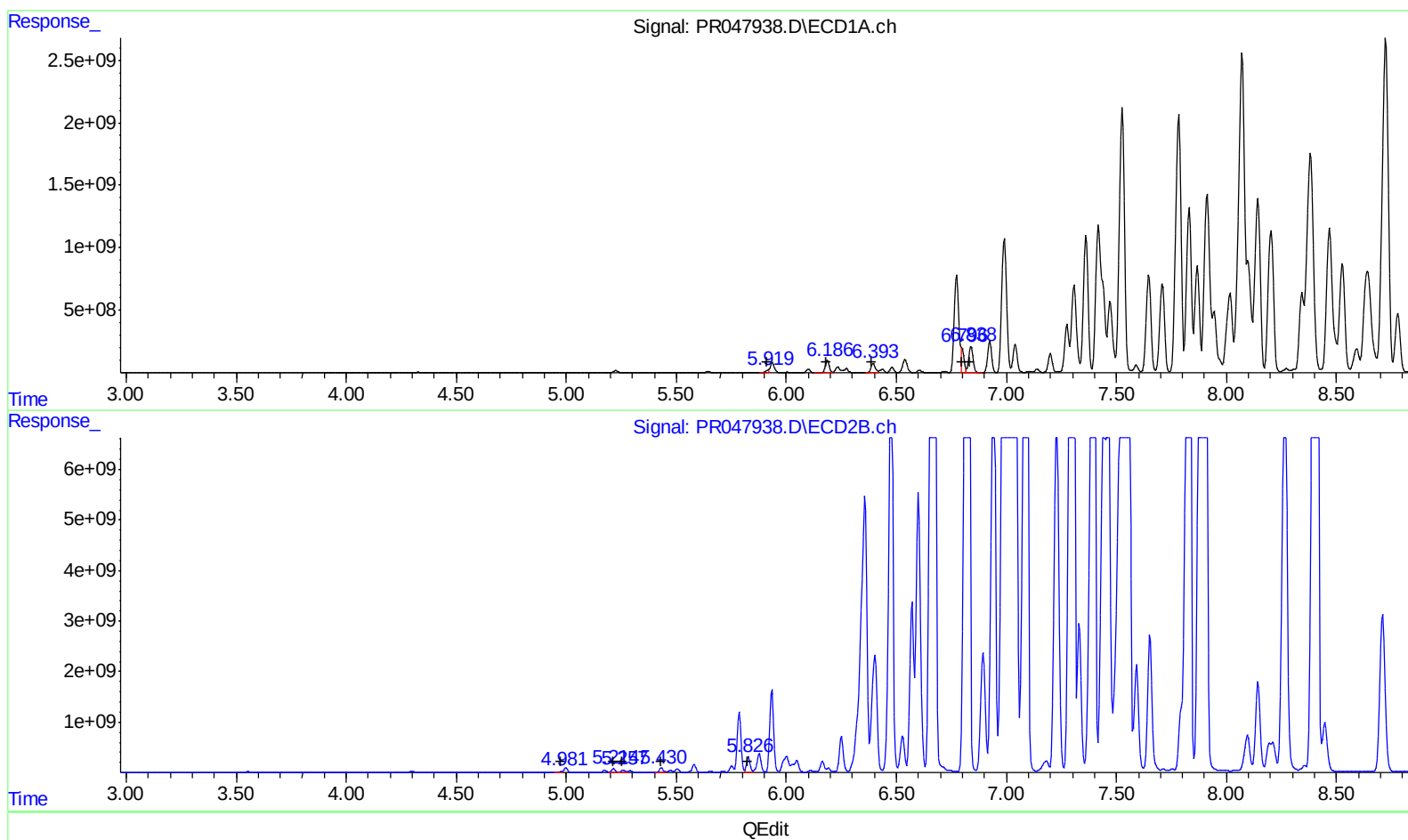
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.92 204956540 4376.29
6.19 1235287087 18446.37
6.39 996633432 13412.25
6.80 1845699122 20485.09
6.84 2845253432 32943.47

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 170071959 3726.52
5.21 911868846 15820.43
5.26 652735146 9190.60
5.43 1102267161 11187.67
5.83 3425217540 22730.25

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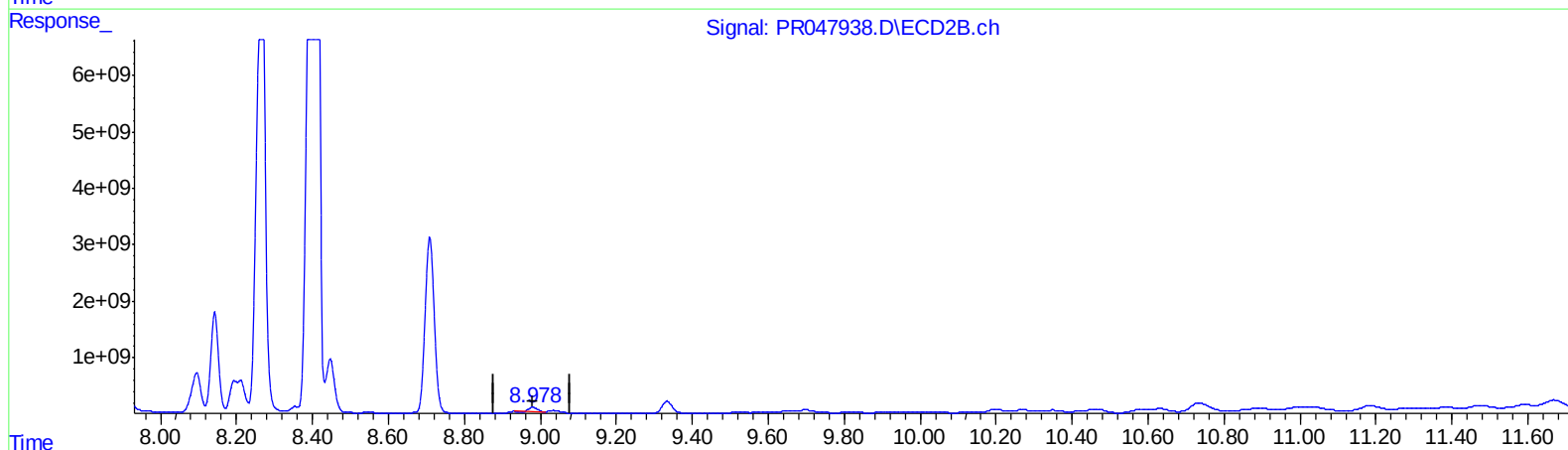
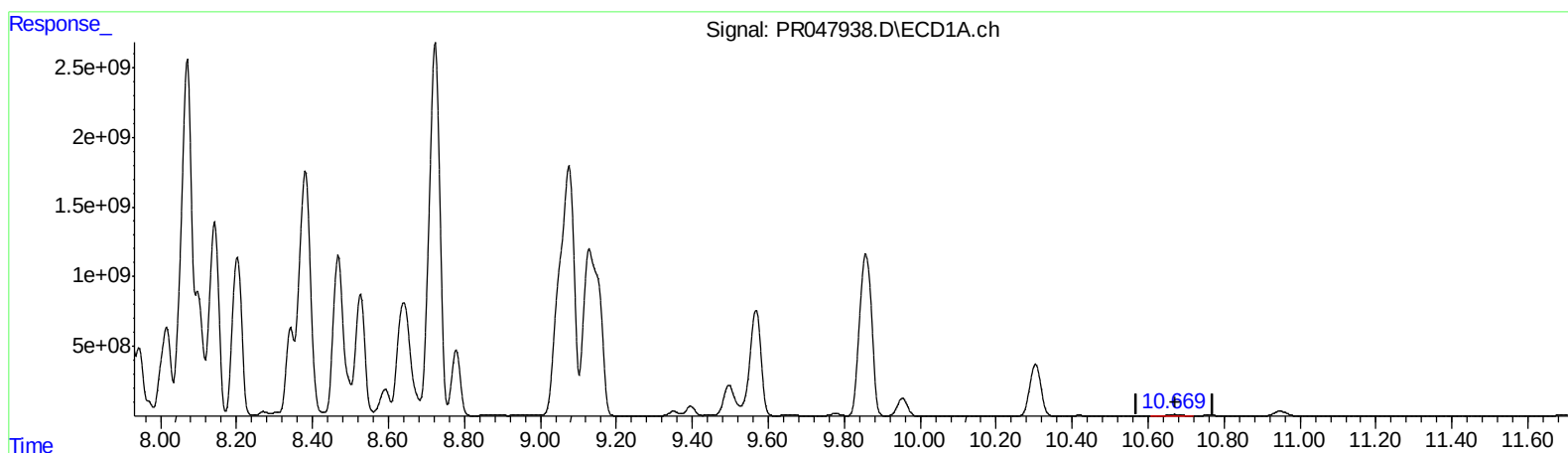
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QEdit

(2) Decachlorobiphenyl (SA)

10.669min 116.602 ng/ml

response 234858368

(2) Decachlorobiphenyl #2 (SA)

8.979min 90.263 ng/ml

response 1009864669

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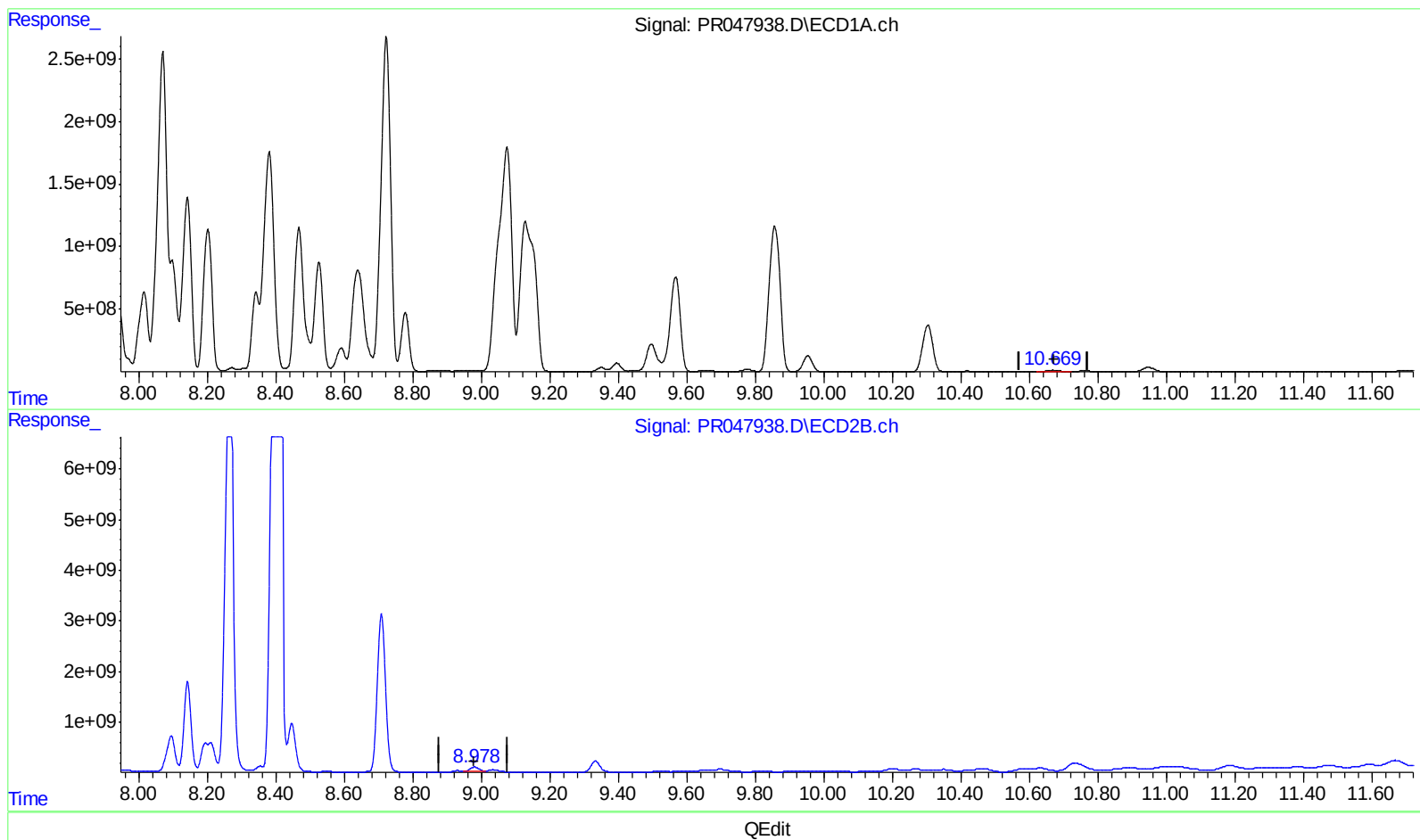
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(2) Decachlorobiphenyl (SA)

10.669min 142.646 ng/ml m

response 287317213

(2) Decachlorobiphenyl #2 (SA)

8.978min 125.069 ng/ml m

response 1399271357

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.733	3.886	28234672	39544040	15.631	14.643
2) SA Decachlor...	10.669	8.978	287.3E6	1399.3E6	142.646m	125.069m
Target Compounds						
21) L5 AR-1248-1	5.919	4.981	205.0E6	170.1E6	4376.293m	3726.516m
22) L5 AR-1248-2	6.186	5.214	1235.3E6	911.9E6	18446.370	15820.426
23) L5 AR-1248-3	6.393	5.258	996.6E6	652.7E6	13412.246	9190.602 #
24) L5 AR-1248-4	6.796	5.431	1845.7E6	1102.3E6	20485.092m	11187.669 #
25) L5 AR-1248-5	6.839	5.827	2845.3E6	3425.2E6	32943.466	22730.251 #
31) L7 AR-1260-1	7.526	6.483	34759.0E6	47366.1E6	338783.545	267184.382
32) L7 AR-1260-2	7.783	6.681	35325.3E6	64126.3E6	278415.952	106518.728 #
33) L7 AR-1260-3	8.142	6.831	24373.5E6	58755.6E6	251749.087	158840.840 #
34) L7 AR-1260-4	8.381	7.306	36779.6E6	59012.6E6	336133.838	130368.431 #
35) L7 AR-1260-5	8.723	7.560	48876.2E6	107037.6E6	215078.387	56814.720 #

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

AJ
 10/24/20