

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
Data File : PR047941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 13:03
Operator : AJ\MA
Sample : L4402-06 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

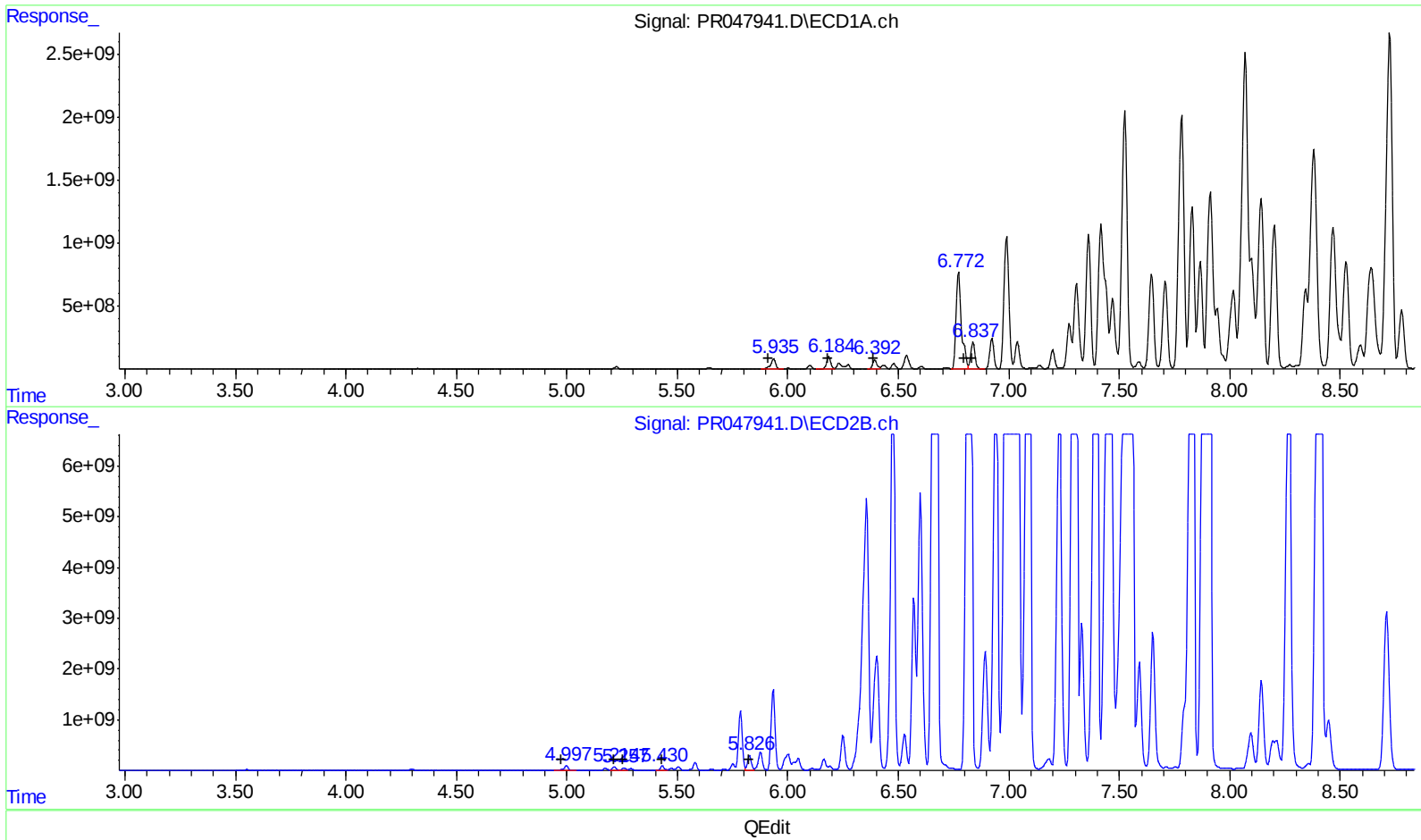
Instrument :
ECD_R
ClientSampled :
C0AB7

Manual Integrations
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10/22/2020 5:27:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:15:57 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 1245655760 26597.61
6.18 1227189294 18325.45
6.39 992309819 13354.06
6.77 13004844666 144338.50
6.84 2808457858 32517.43

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.00 1334519724 29241.21
5.21 890310003 15446.39
5.26 637138303 8971.00
5.43 1077738357 10938.71
5.83 3385217474 22464.81

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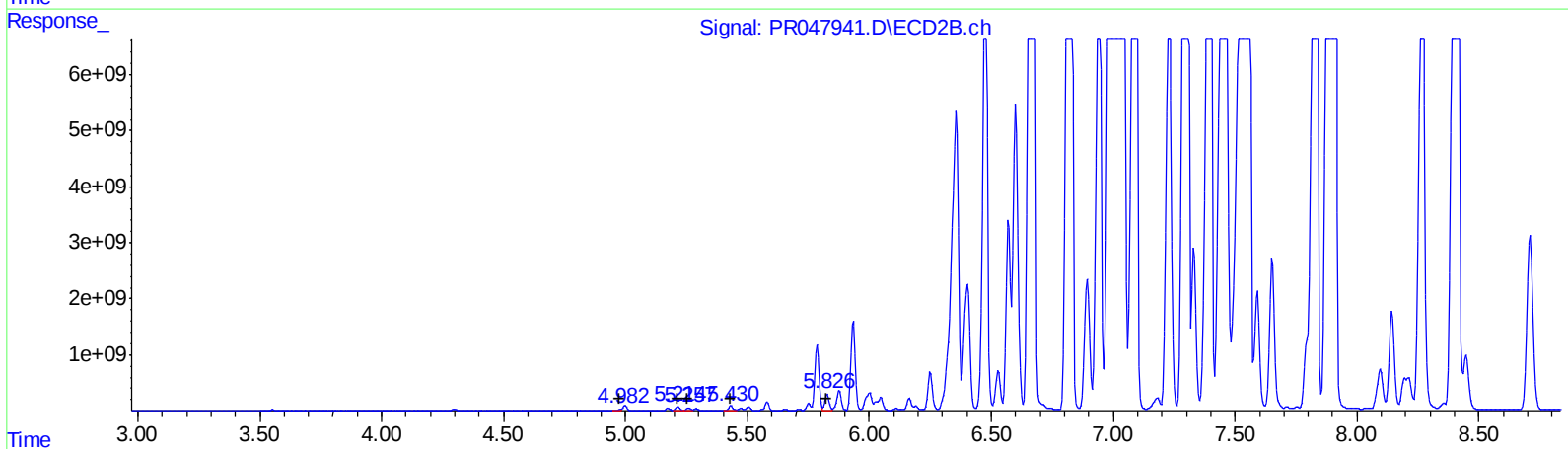
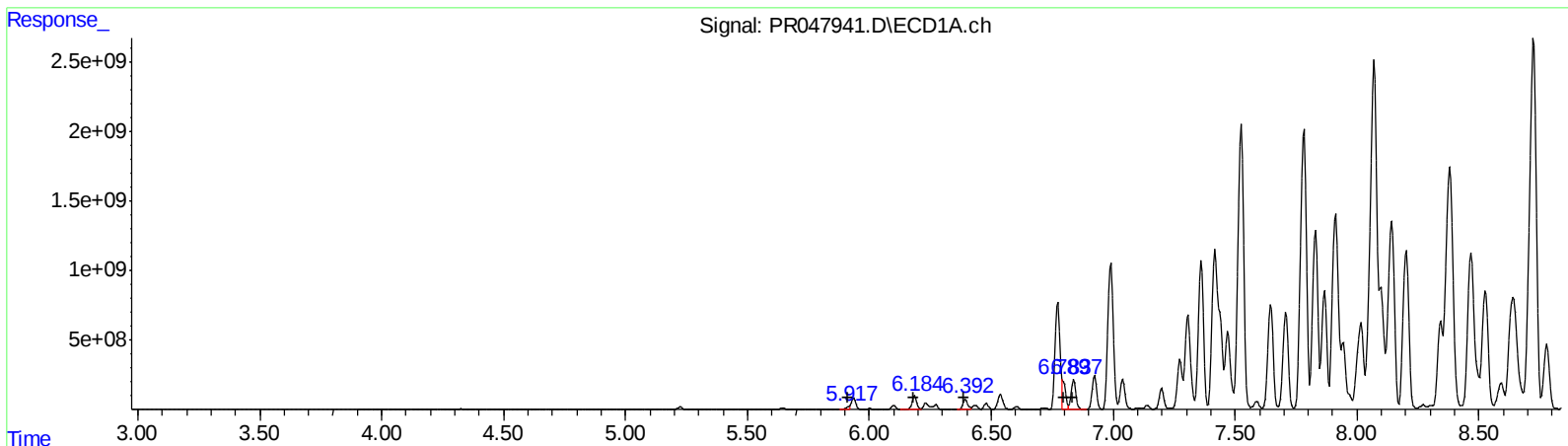
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QEdit

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.92 196032974 4185.75
6.18 1227189294 18325.45
6.39 992309819 13354.06
6.79 2120565351 23535.78
6.84 2808457858 32517.43

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 184982476 4053.23
5.21 890310003 15446.39
5.26 637138303 8971.00
5.43 1077738357 10938.71
5.83 3385217474 22464.81

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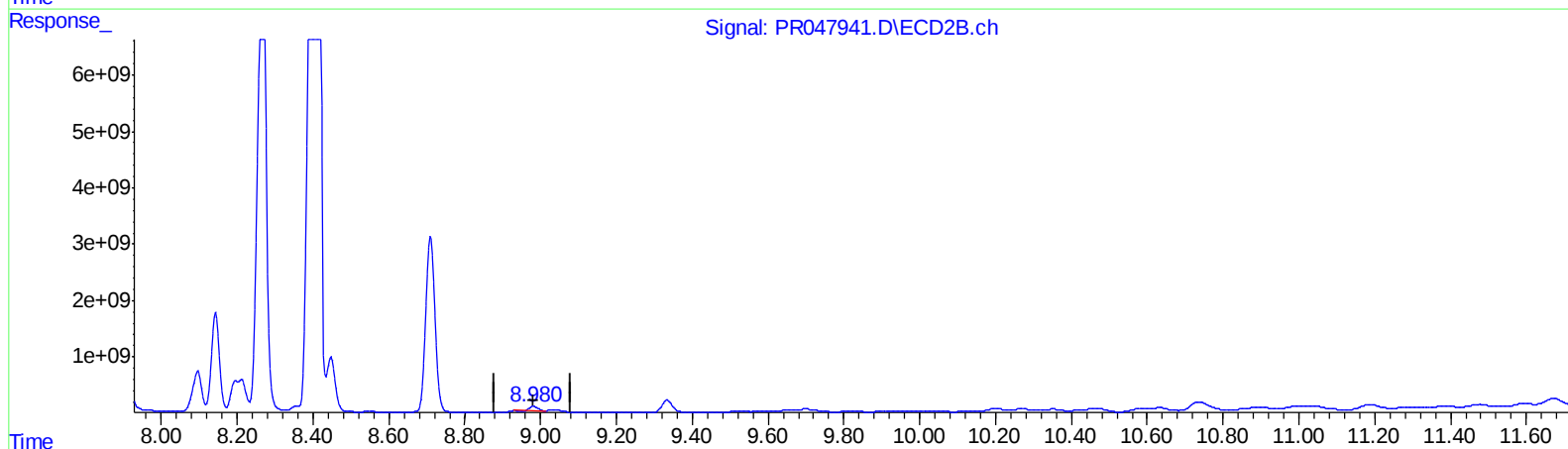
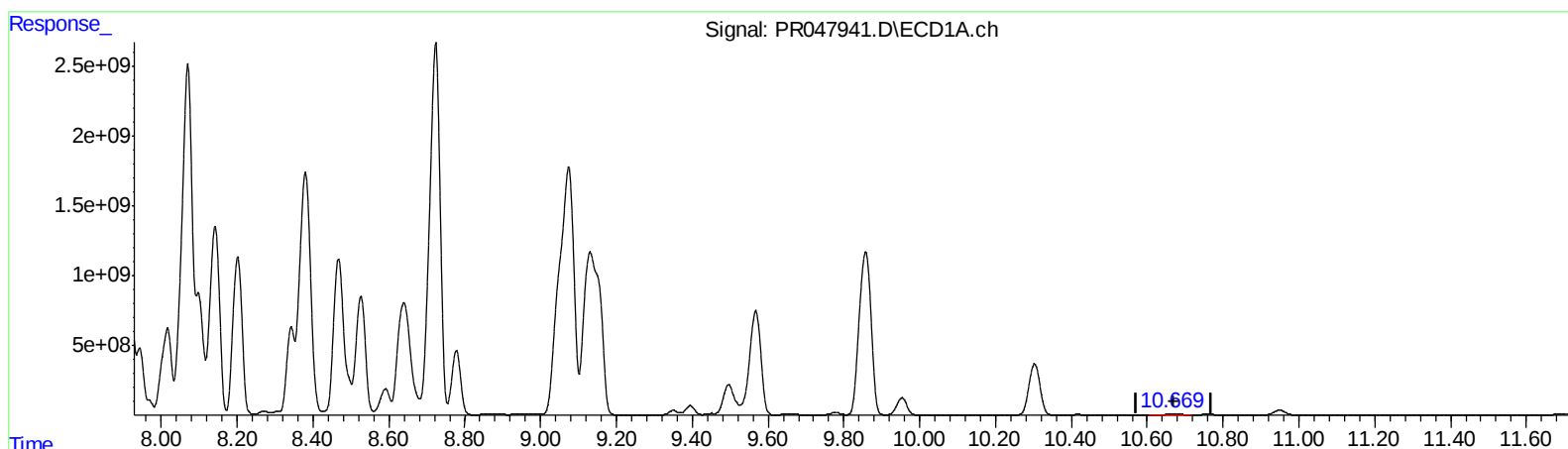
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QEdit

(2) Decachlorobiphenyl (SA)

10.669min 119.290 ng/ml

response 240272321

(2) Decachlorobiphenyl #2 (SA)

8.981min 94.764 ng/ml

response 1060222666

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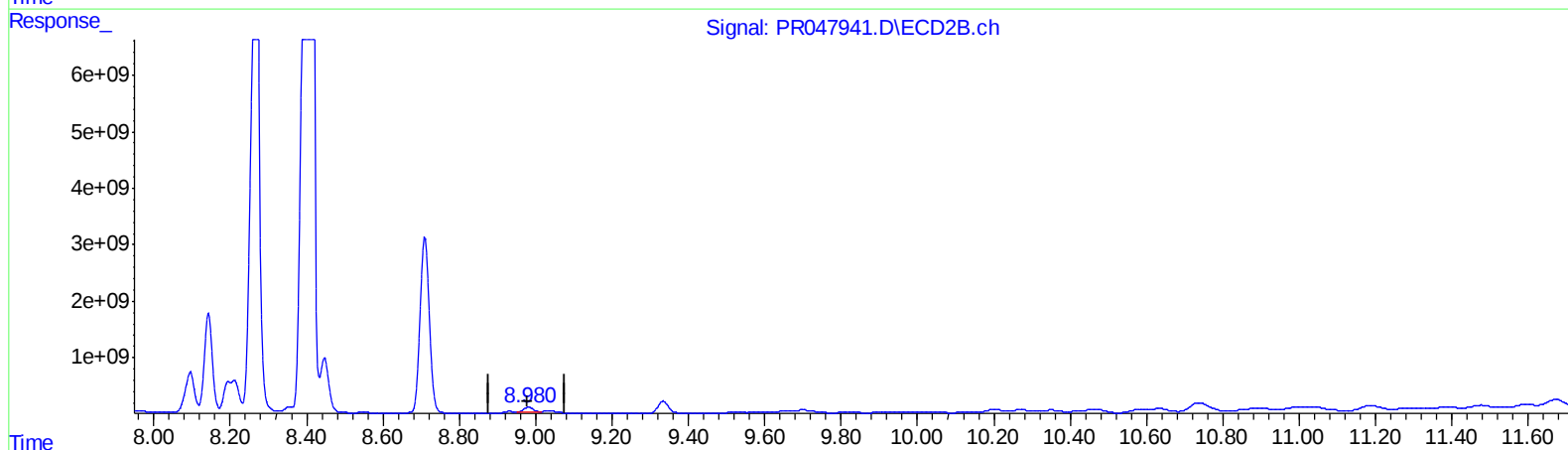
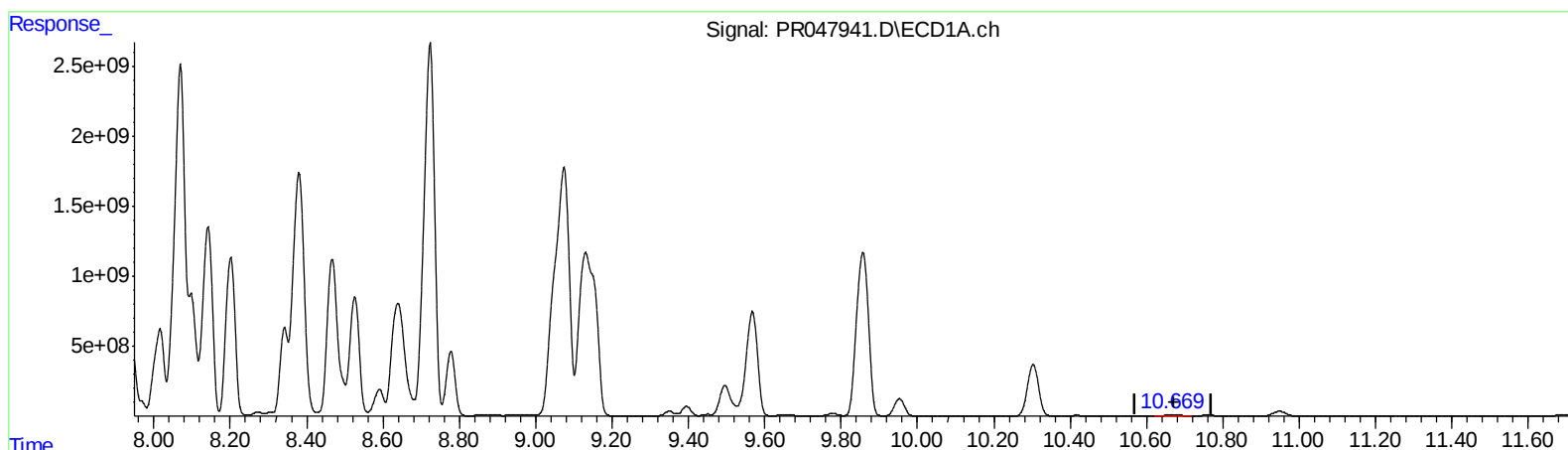
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QEdit

(2) Decachlorobiphenyl (SA)

10.669min 158.121 ng/ml m

response 318485804

(2) Decachlorobiphenyl #2 (SA)

8.980min 142.139 ng/ml m

response 1590254352

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.732	3.886	27432178	38432311	15.187	14.232
2) SA Decachlor...	10.669	8.980	318.5E6	1590.3E6	158.121m	142.139m
Target Compounds						
21) L5 AR-1248-1	5.917	4.982	196.0E6	185.0E6	4185.754m	4053.227m
22) L5 AR-1248-2	6.185	5.214	1227.2E6	890.3E6	18325.446	15446.392
23) L5 AR-1248-3	6.392	5.257	992.3E6	637.1E6	13354.061	8970.996 #
24) L5 AR-1248-4	6.789	5.431	2120.6E6	1077.7E6	23535.785m	10938.709 #
25) L5 AR-1248-5	6.838	5.826	2808.5E6	3385.2E6	32517.433	22464.805 #
31) L7 AR-1260-1	7.525	6.483	33808.5E6	47044.1E6	329520.071	265367.774
32) L7 AR-1260-2	7.782	6.682	34599.2E6	63714.4E6	272693.236	105834.507 #
33) L7 AR-1260-3	8.142	6.830	24231.8E6	58778.2E6	250285.388	158901.689 #
34) L7 AR-1260-4	8.380	7.307	36222.0E6	58913.7E6	331037.238	130149.793 #
35) L7 AR-1260-5	8.723	7.560	48818.0E6	107773.8E6	214822.254	57205.469 #

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

AJ
 10/24/20