

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
Data File : PR050075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 10:24
Operator : DD\AJ
Sample : M2083-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

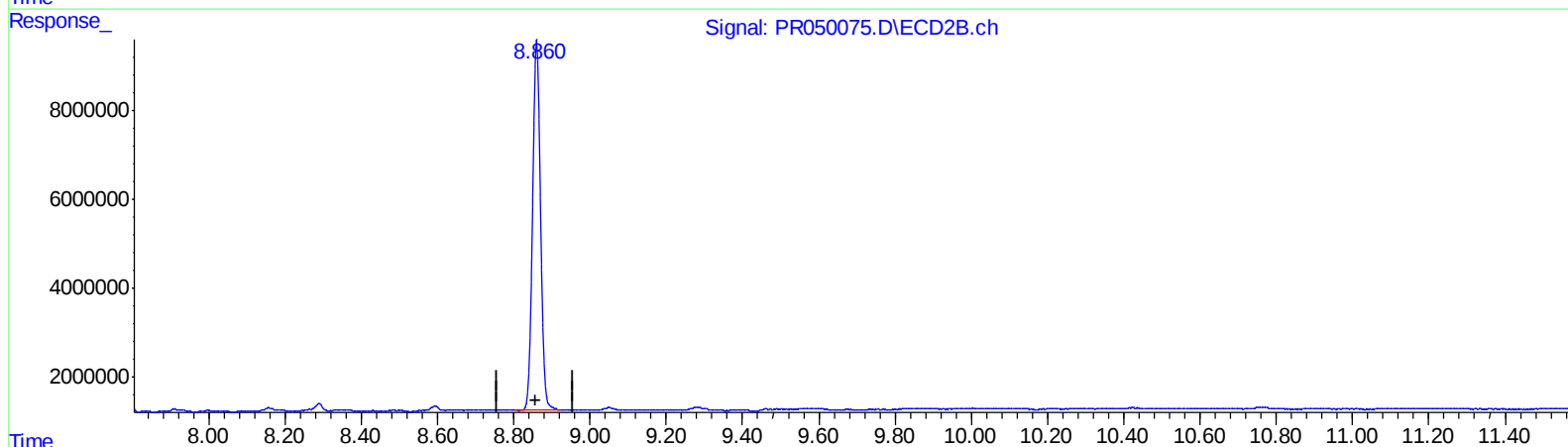
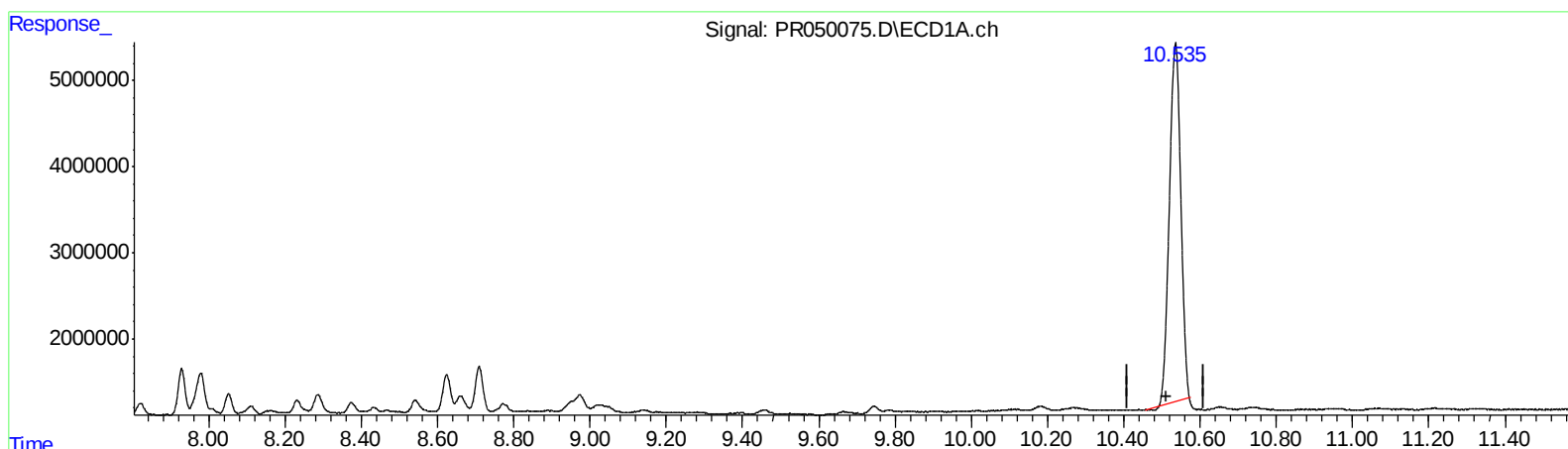
Instrument :
ECD_R
ClientSampleId :
A4333

Manual Integrations
APPROVED

Ankita
4/22/2021 2:47:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:35:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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)

10.536min 13.093 ng/ml

response 86405854

(2) Decachlorobiphenyl #2 (SA)

8.860min 14.334 ng/ml

response 119791941

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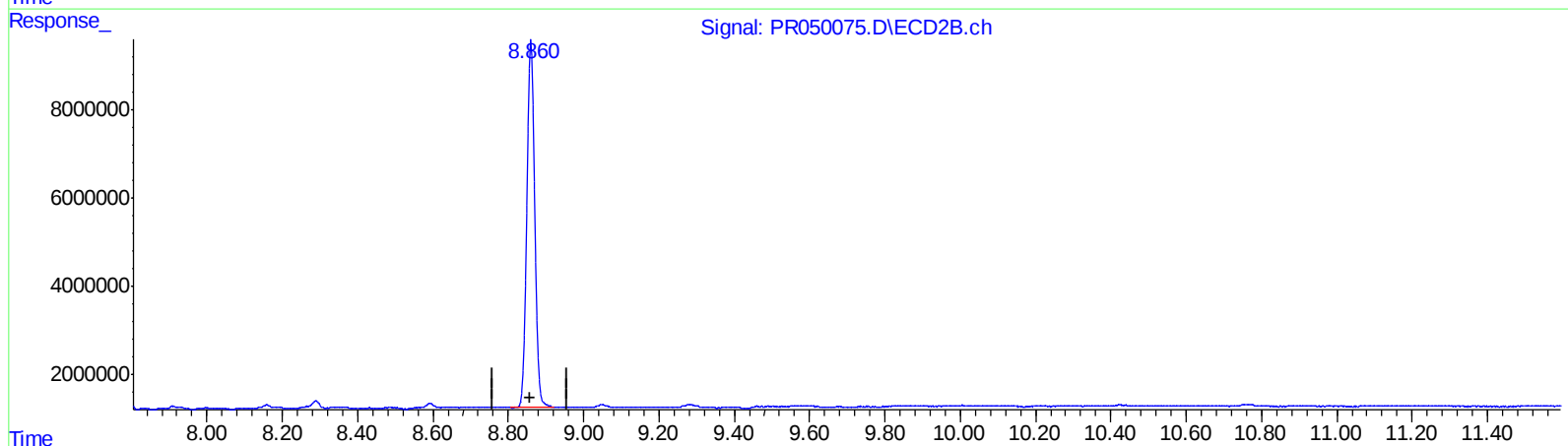
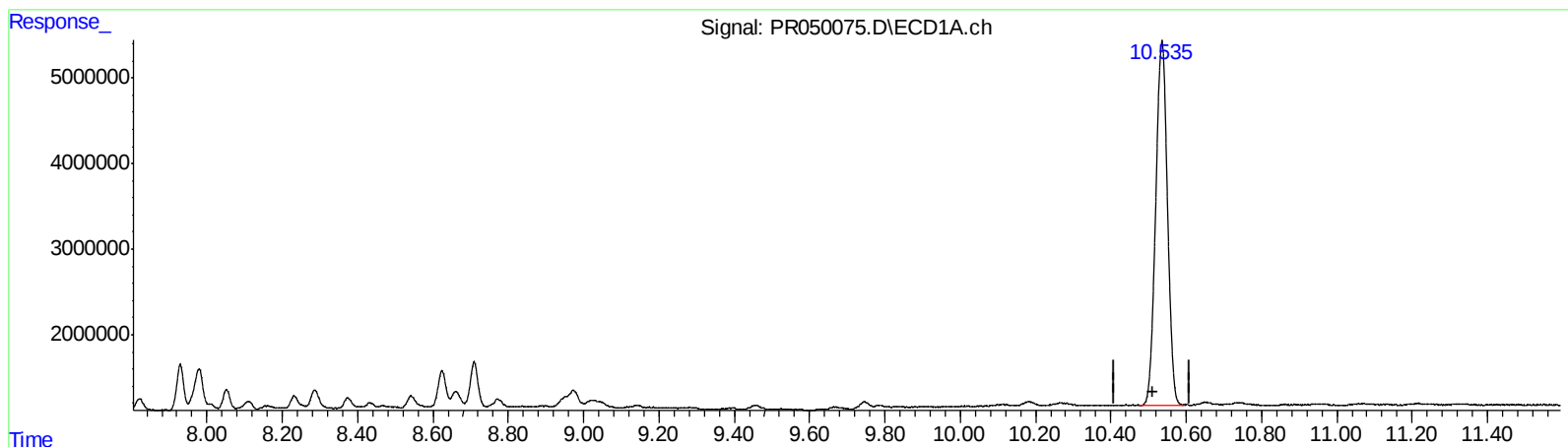
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QEdit

(2) Decachlorobiphenyl (SA)

10.535min 13.932 ng/ml m

response 91945961

(2) Decachlorobiphenyl #2 (SA)

8.860min 14.334 ng/ml

response 119791941

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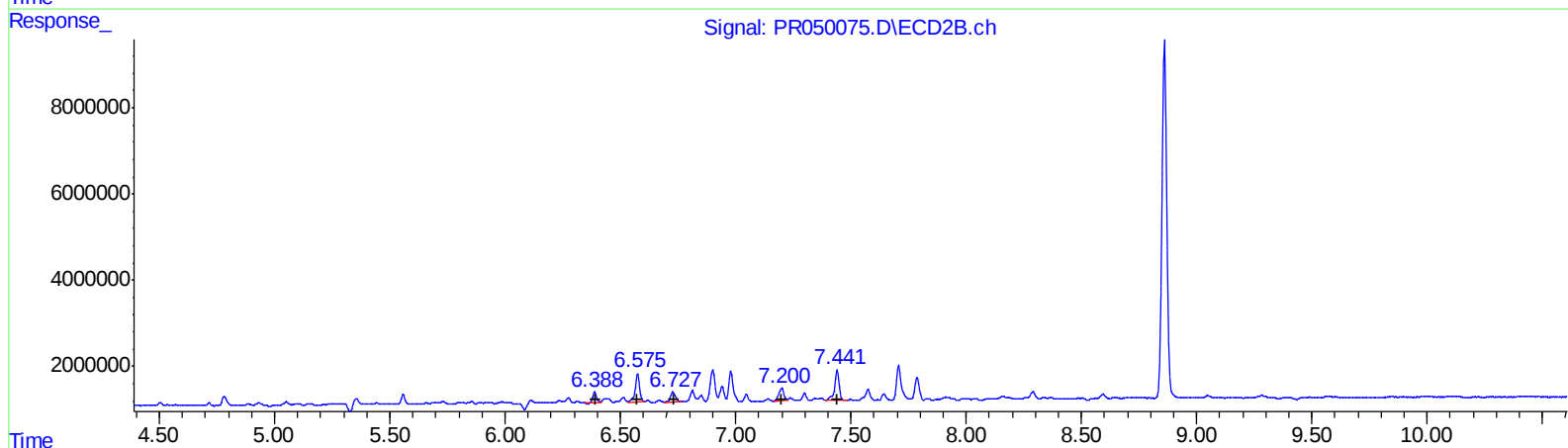
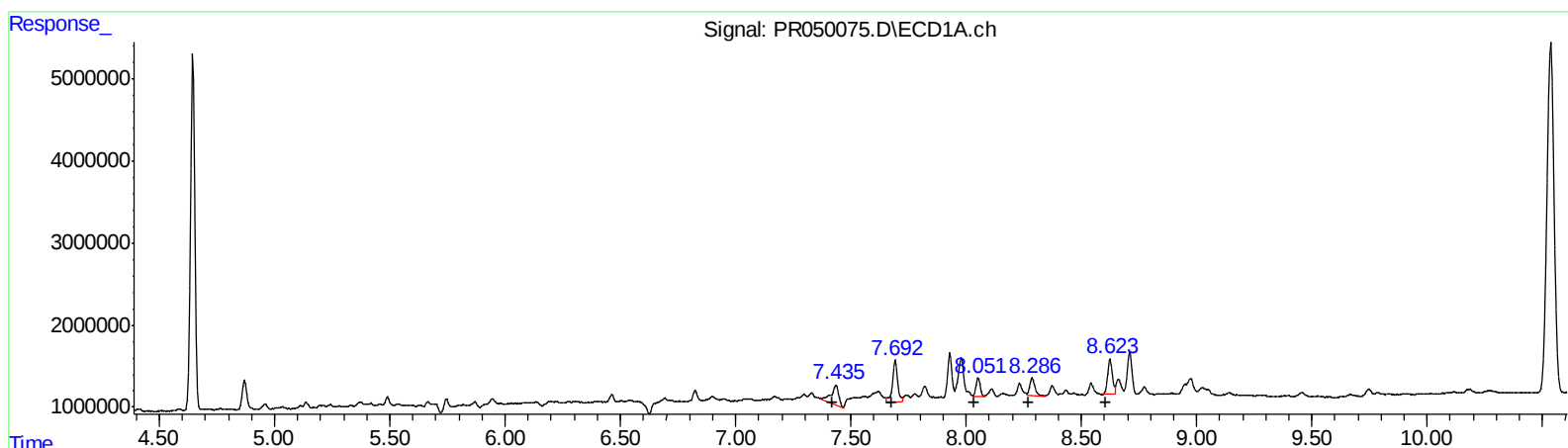
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.43	5267599	18.53
7.69	8097909	23.08
8.05	2933359	10.72
8.29	3370780	10.39
8.62	6190203	9.13

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.39	3102114	7.70
6.57	8584591	17.47
6.73	3477034	7.39
7.20	4296700	10.68
7.44	9776112	9.78

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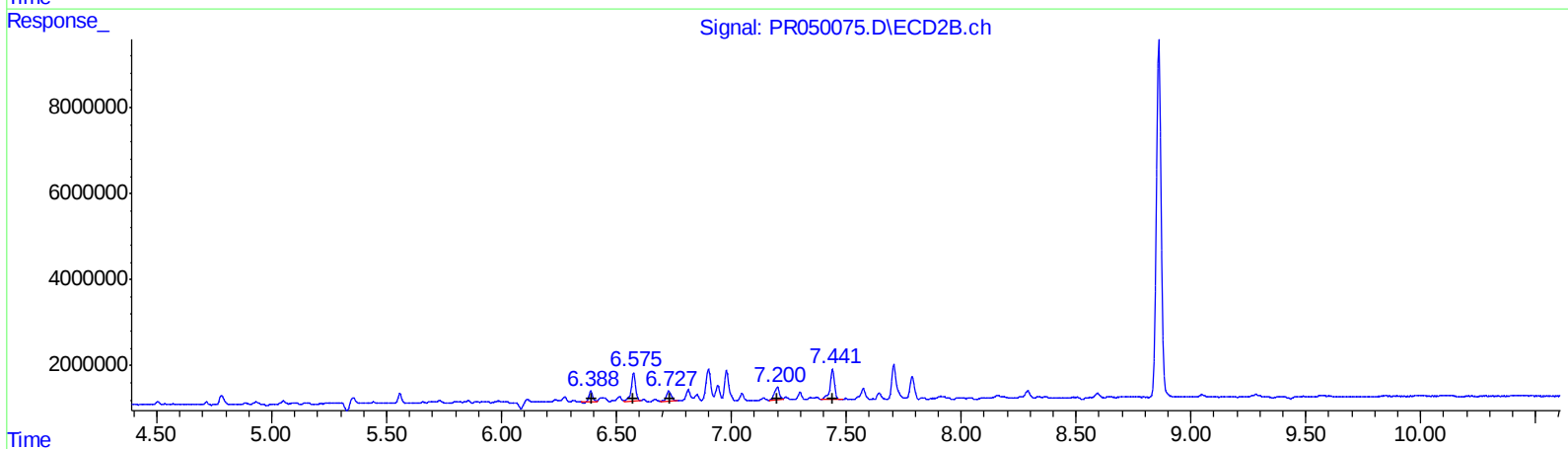
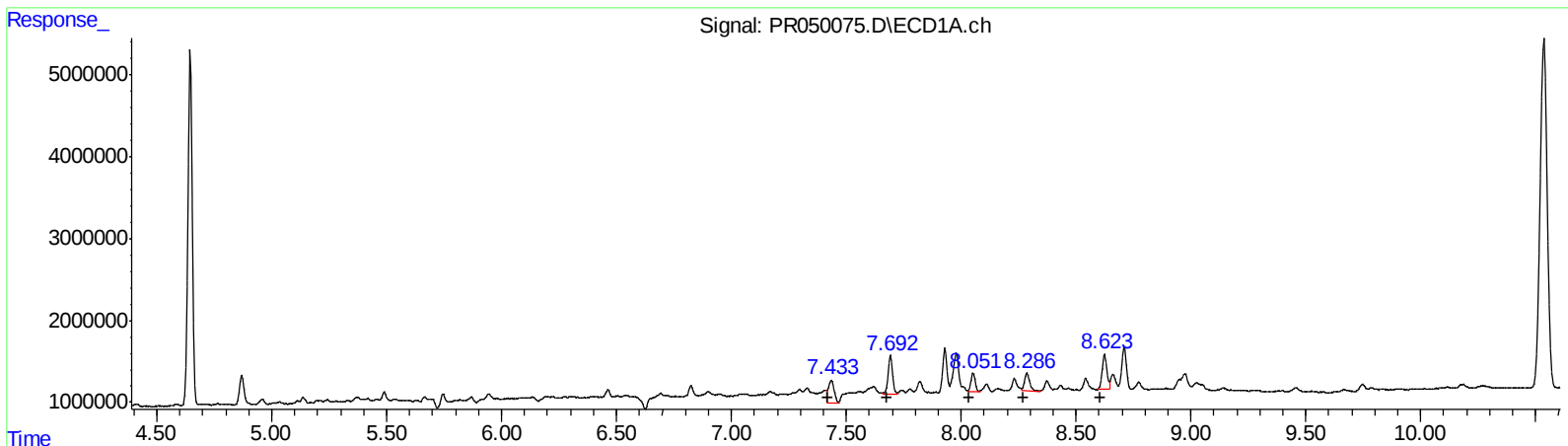
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QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.43	4654112	16.37
7.69	6240750	17.79
8.05	2933359	10.72
8.29	3370780	10.39
8.62	6190203	9.13

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.39	3102114	7.70
6.57	8584591	17.47
6.73	3477034	7.39
7.20	4296700	10.68
7.44	9776112	9.78

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.645	3.820	55522913	86850879	12.481	11.769
2) SA Decachlor...	10.535	8.860	91945961	119.8E6	13.932m	14.334
Target Compounds						
31) L7 AR-1260-1	7.433	6.388	4654112	3102114	16.368m	7.698 #
32) L7 AR-1260-2	7.692	6.575	6240750	8584591	17.787m	17.474
33) L7 AR-1260-3	8.052	6.727	2933359	3477034	10.717	7.388 #
34) L7 AR-1260-4	8.286	7.200	3370780	4296700	10.391	10.681
35) L7 AR-1260-5	8.624	7.441	6190203	9776112	9.127	9.782

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

AJ
 04/26/21