

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
Data File : PR047872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 15:00
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

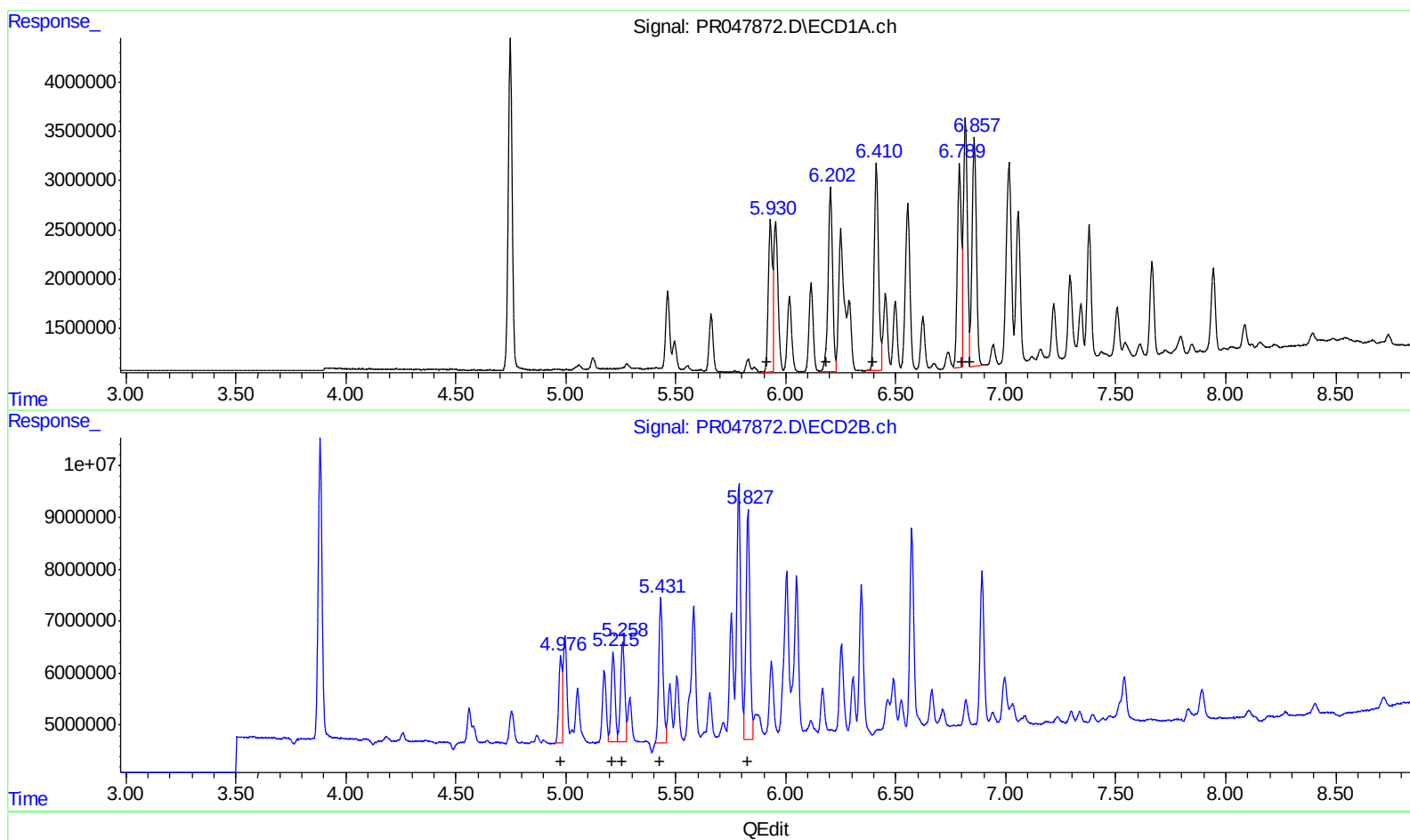
Instrument :
ECD_R
LabSampleId :
AR1248354

Manual Integrations
APPROVED

Ankita
10/22/2020 11:04:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 03:42:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 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
5.93	18652182	419.61
6.20	26154847	403.68
6.41	28423741	395.13
6.79	25634241	293.96
6.86	31545756	376.97

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.98	17779678	382.78
5.21	21054472	361.61
5.26	25850312	359.66
5.43	36144142	373.54
5.83	55774887	357.06

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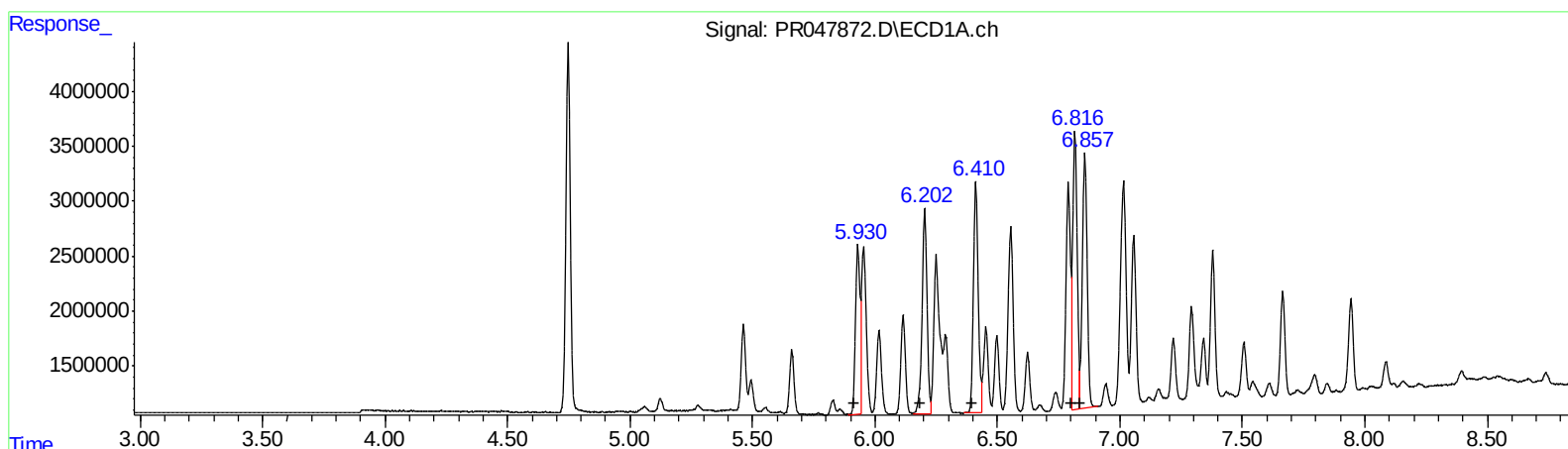
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R.T.	Response	Conc
5.93	18652182	419.61
6.20	26154847	403.68
6.41	28423741	395.13
6.82	33519300	384.38
6.86	31545756	376.97

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
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5.21	21054472	361.61
5.26	25850312	359.66
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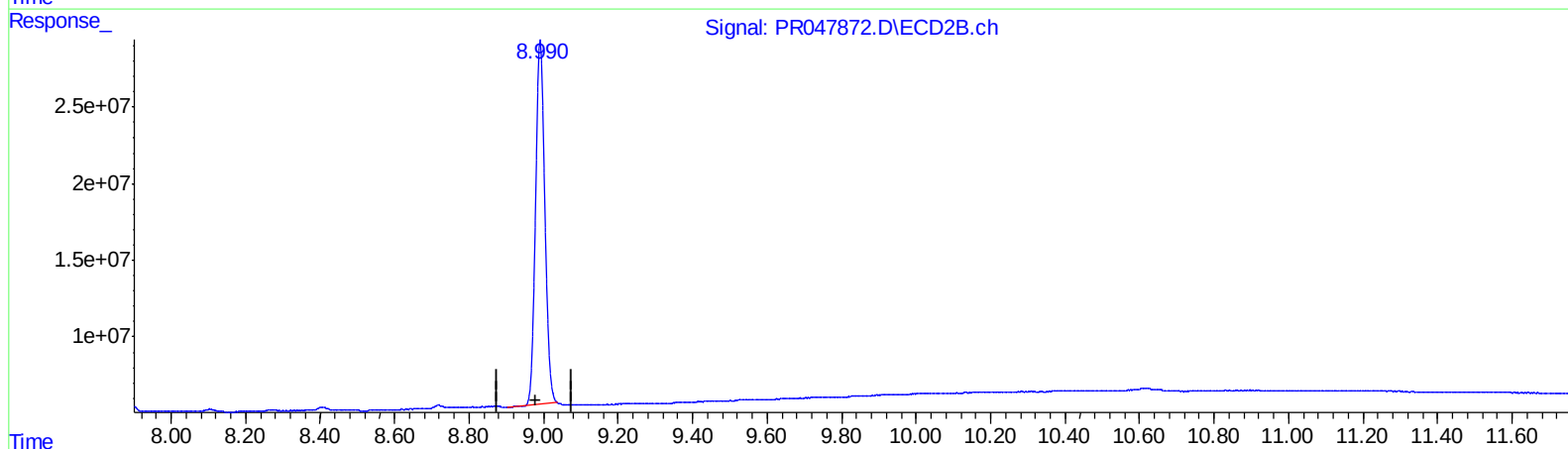
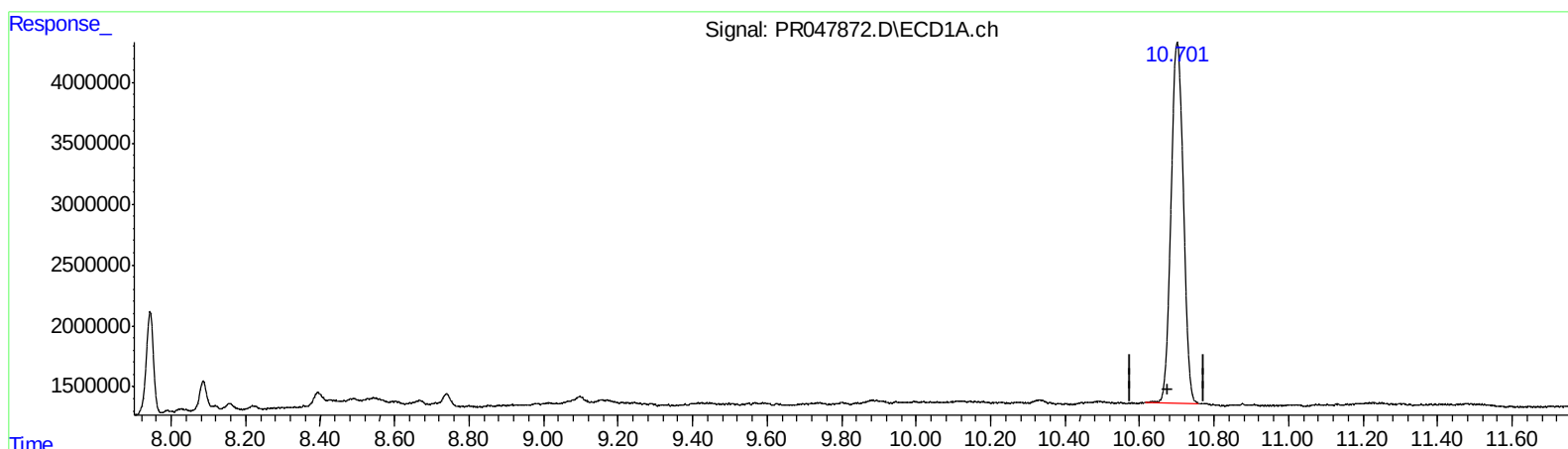
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QEdit

(2) Decachlorobiphenyl (SA)

10.701min 32.660 ng/ml

response 68450203

(2) Decachlorobiphenyl #2 (SA)

8.991min 31.604 ng/ml

response 410517698

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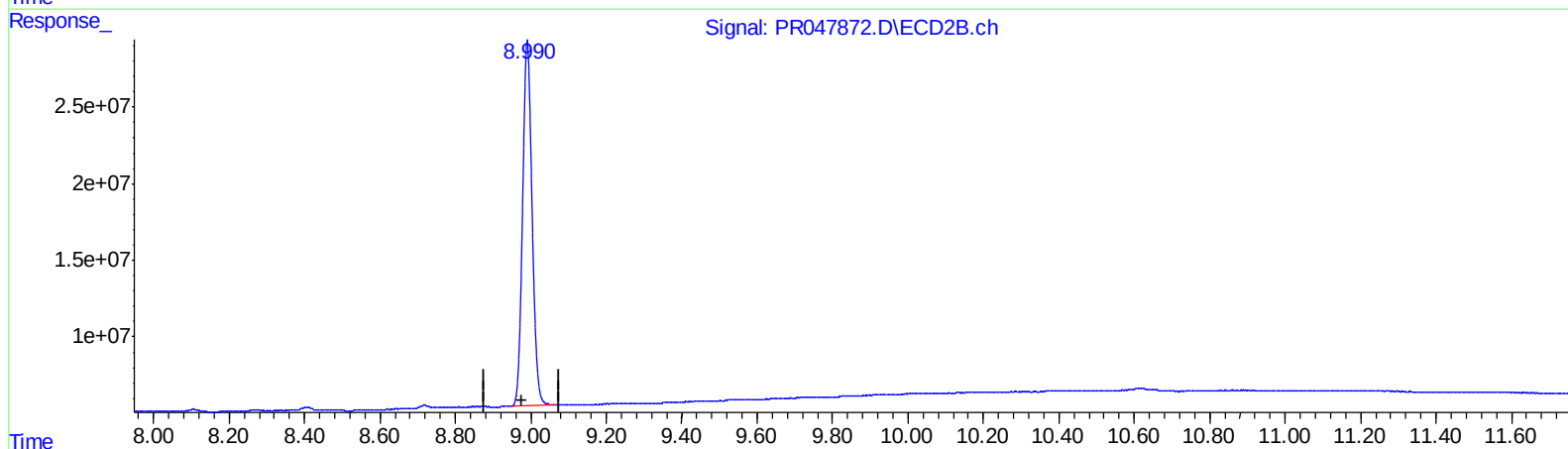
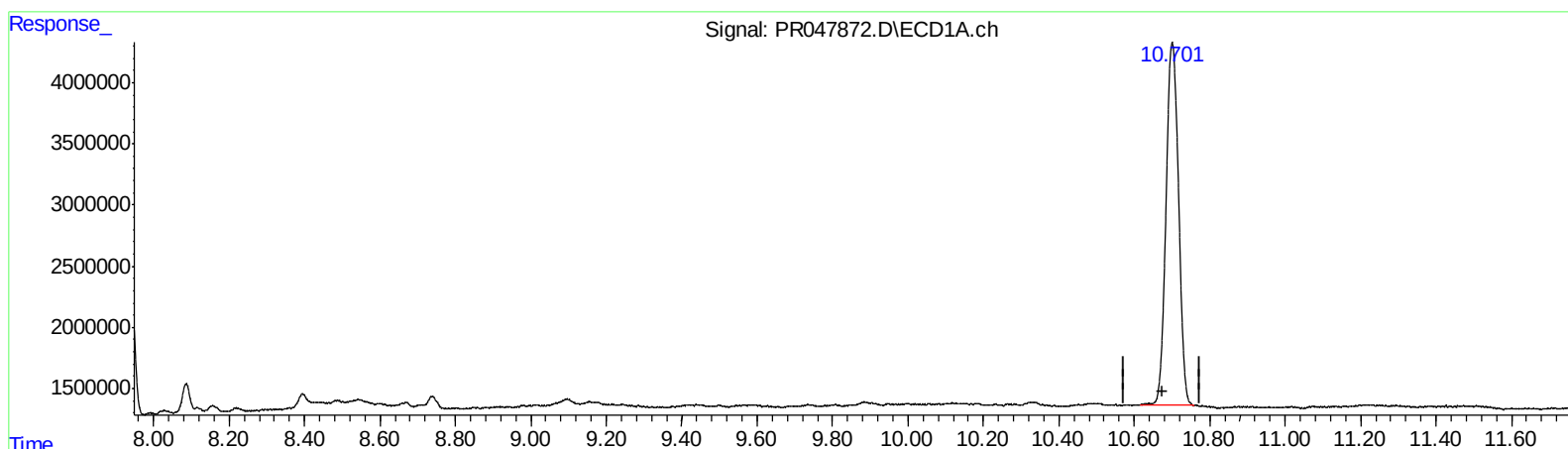
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10.701min 32.660 ng/ml

response 68450203

(2) Decachlorobiphenyl #2 (SA)

8.990min 32.037 ng/ml m

response 416149708

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.747	3.883	41167081	69075529	25.944	24.476
2) SA Decachlor...	10.701	8.990	68450203	416.1E6	32.660	32.037m
Target Compounds						
21) L5 AR-1248-1	5.930	4.976	18652182	17779678	419.605	382.776
22) L5 AR-1248-2	6.203	5.215	26154847	21054472	403.676	361.608
23) L5 AR-1248-3	6.411	5.258	28423741	25850312	395.135	359.655
24) L5 AR-1248-4	6.816	5.431	33519300	36144142	384.378m	373.544
25) L5 AR-1248-5	6.857	5.828	31545756	55774887	376.971	357.056

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