

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:16
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

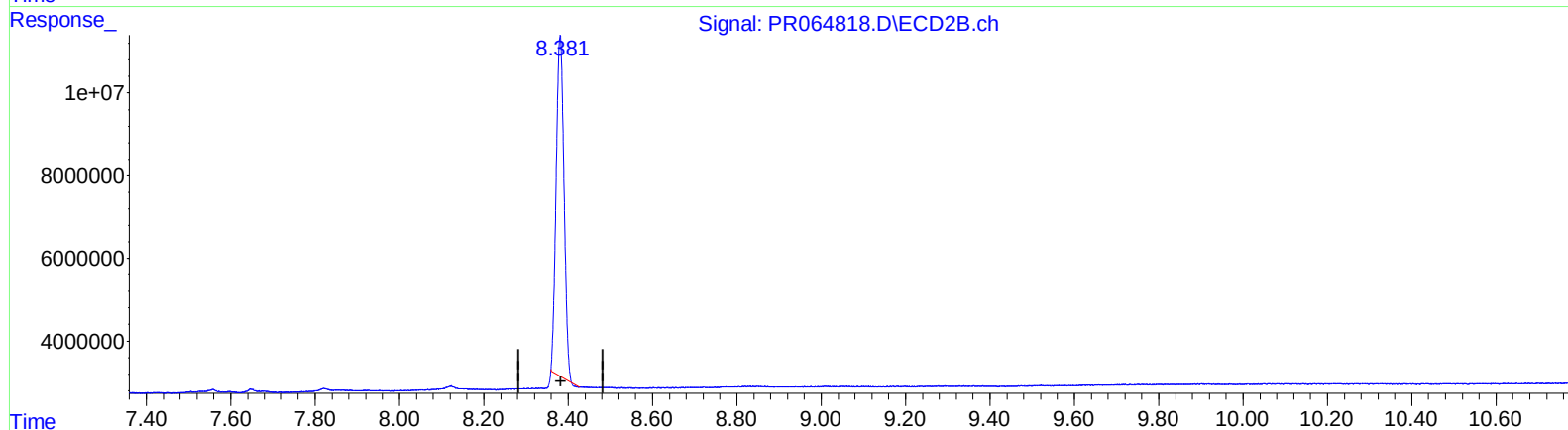
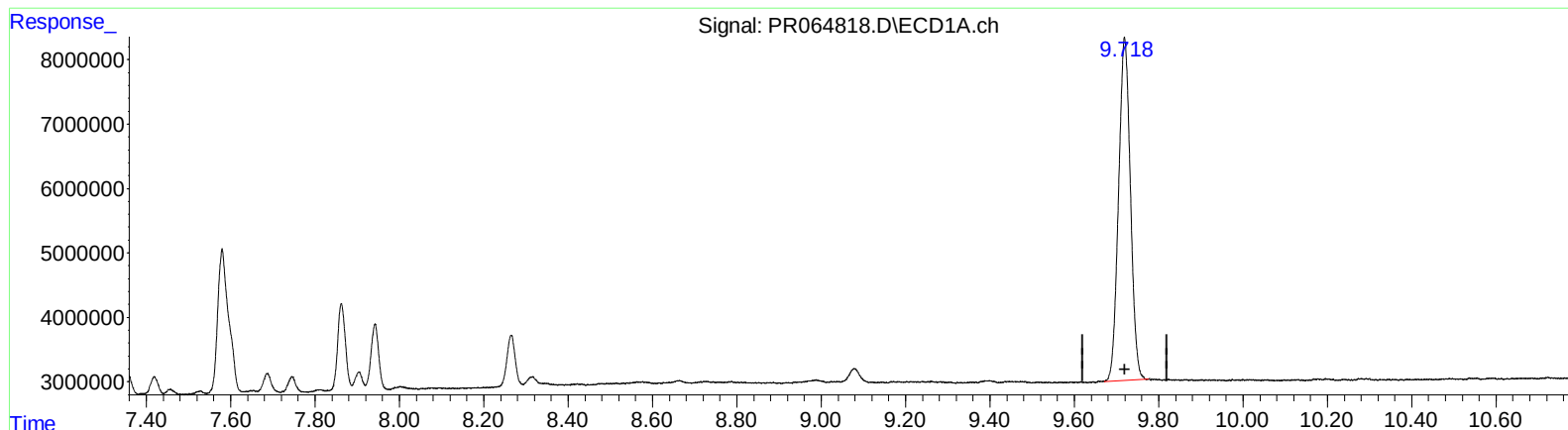
Instrument :
ECD_R
ClientSampleId :
ABLK095

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:42:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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)

9.719min 46.963 ng/ml

response 103486998

(2) Decachlorobiphenyl #2 (SA)

8.381min 40.562 ng/ml

response 106206560

(+) = Expected Retention Time

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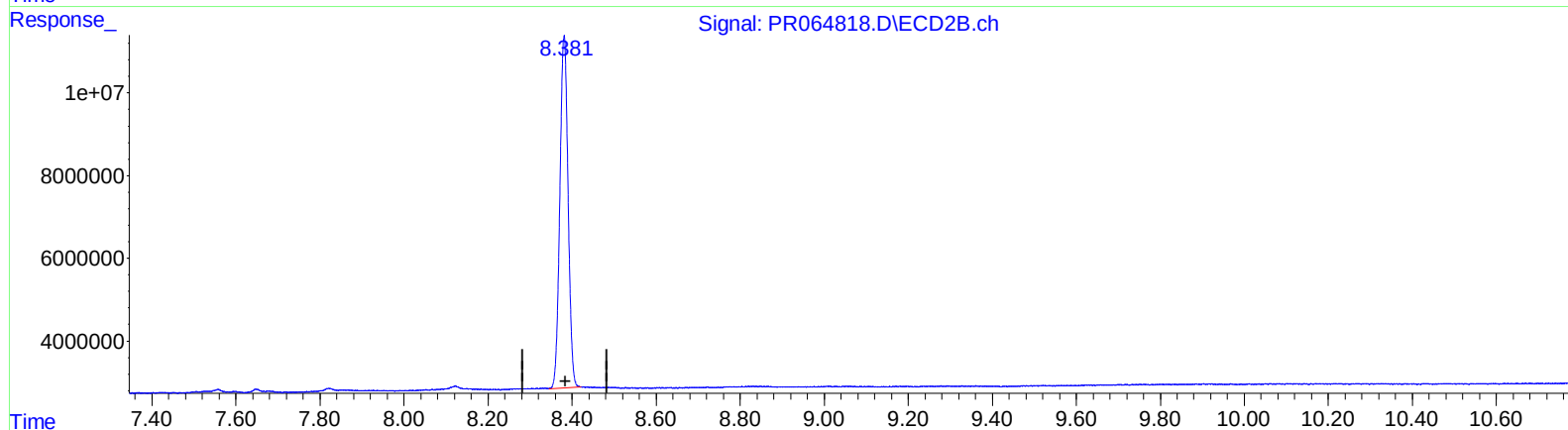
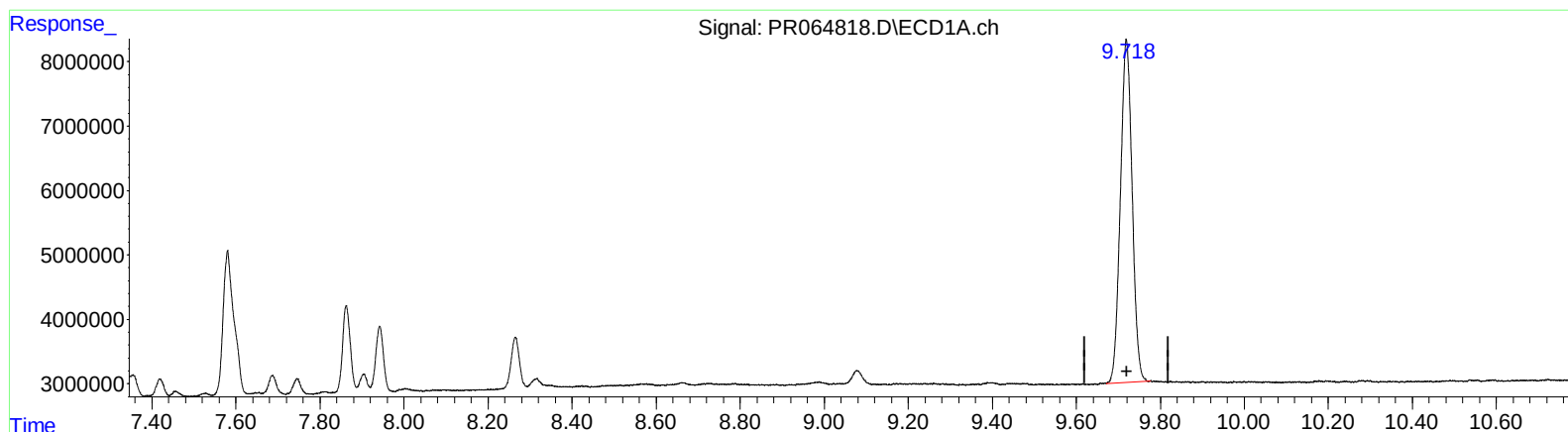
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QEdit

(2) Decachlorobiphenyl (SA)

9.719min 46.963 ng/ml

response 103486998

(2) Decachlorobiphenyl #2 (SA)

8.381min 44.235 ng/ml m

response 115823246

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.702	3.007	128.3E6	119.0E6	21.237	22.031
2) SA Decachlor...	9.719	8.381	103.5E6	115.8E6	46.963	44.235m
Target Compounds						
26) L6 AR-1254-1	5.859	5.009	87958146	123.9E6	437.370	430.962
27) L6 AR-1254-2	6.099	5.172	133.1E6	107.4E6	437.600	431.085
28) L6 AR-1254-3	6.495	5.602	135.9E6	172.9E6	436.489	434.542
29) L6 AR-1254-4	6.809	5.853	94672525	108.7E6	430.528	435.264
30) L6 AR-1254-5	7.270	6.307	103.1E6	152.0E6	434.228	426.432

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

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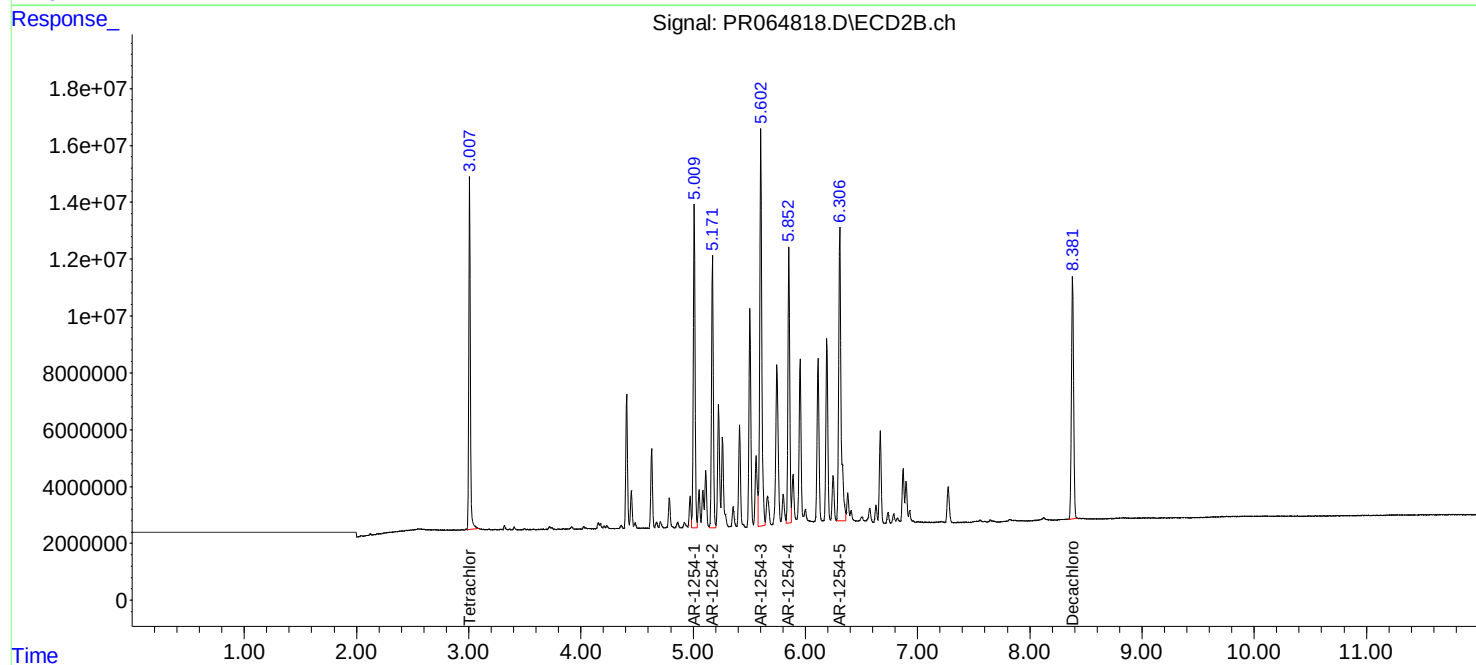
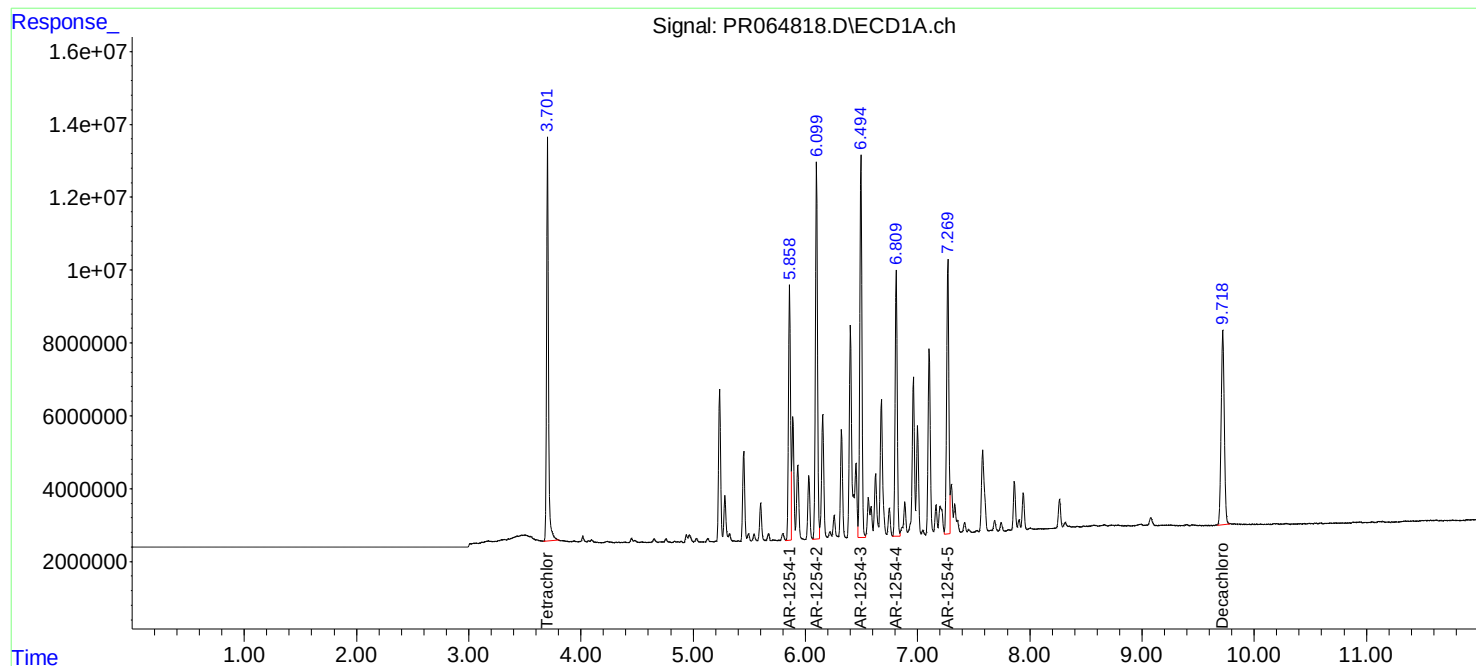
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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 15:18
Operator : AJ\MA
Sample : PB158095BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

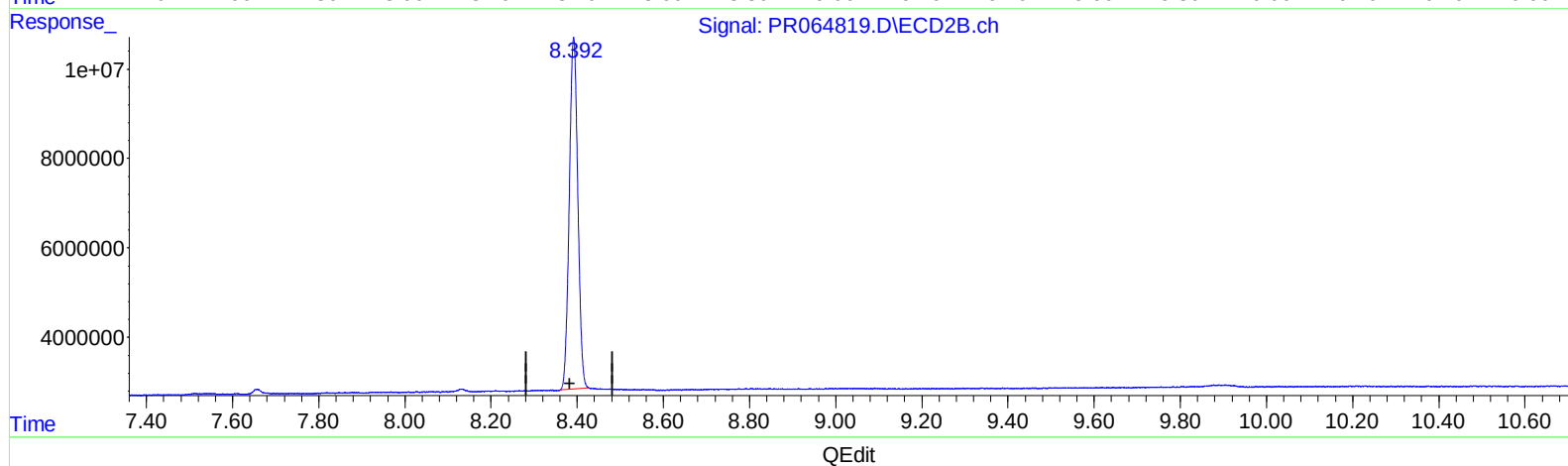
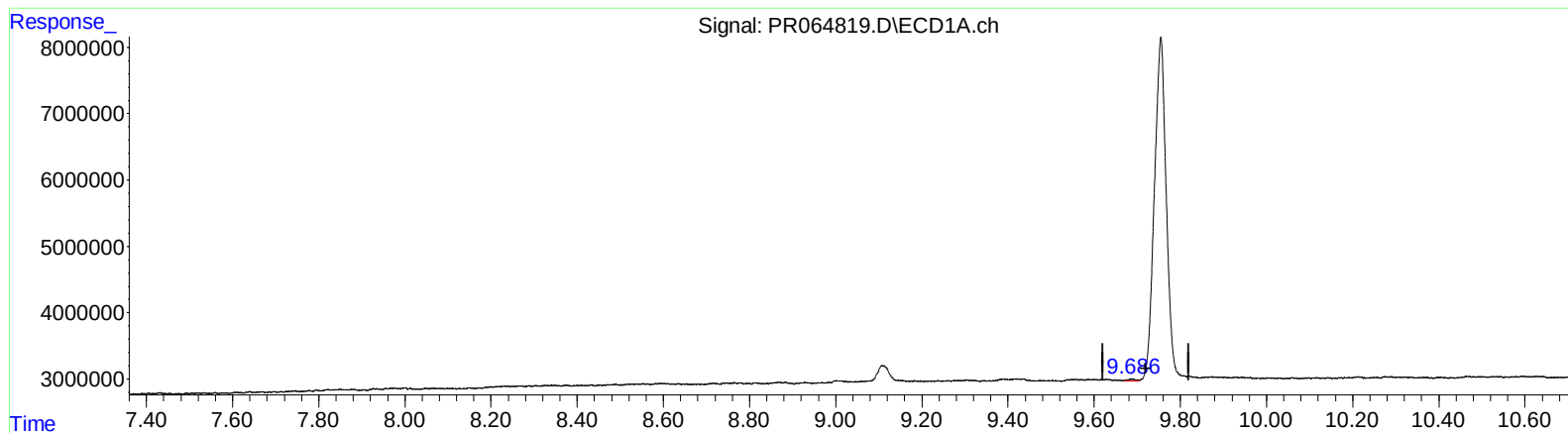
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(2) Decachlorobiphenyl (SA)

9.686min 0.125 ng/ml

response 274889

(2) Decachlorobiphenyl #2 (SA)

8.392min 41.353 ng/ml

response 108277688

(+) = Expected Retention Time

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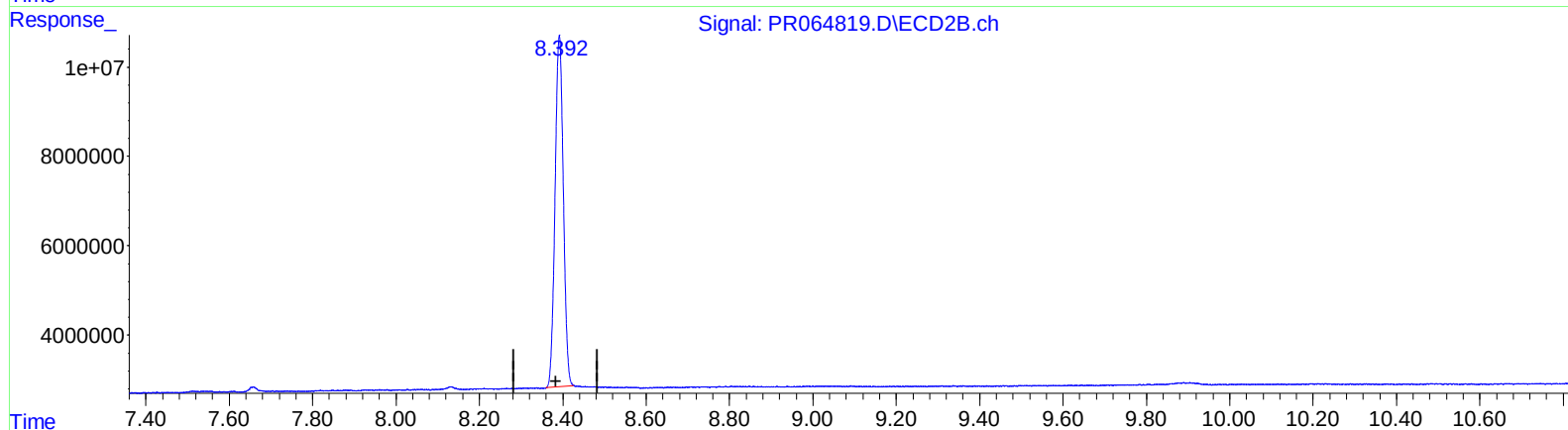
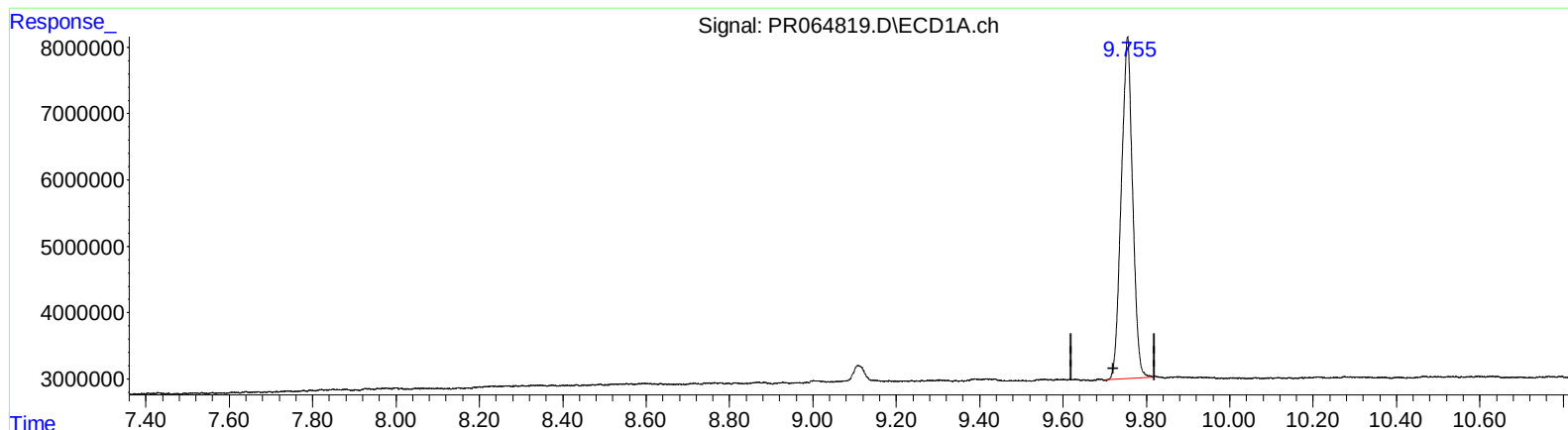
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QEdit

(2) Decachlorobiphenyl (SA)

9.755min 44.411 ng/ml m

response 97862760

(2) Decachlorobiphenyl #2 (SA)

8.392min 41.353 ng/ml

response 108277688

(+) = Expected Retention Time