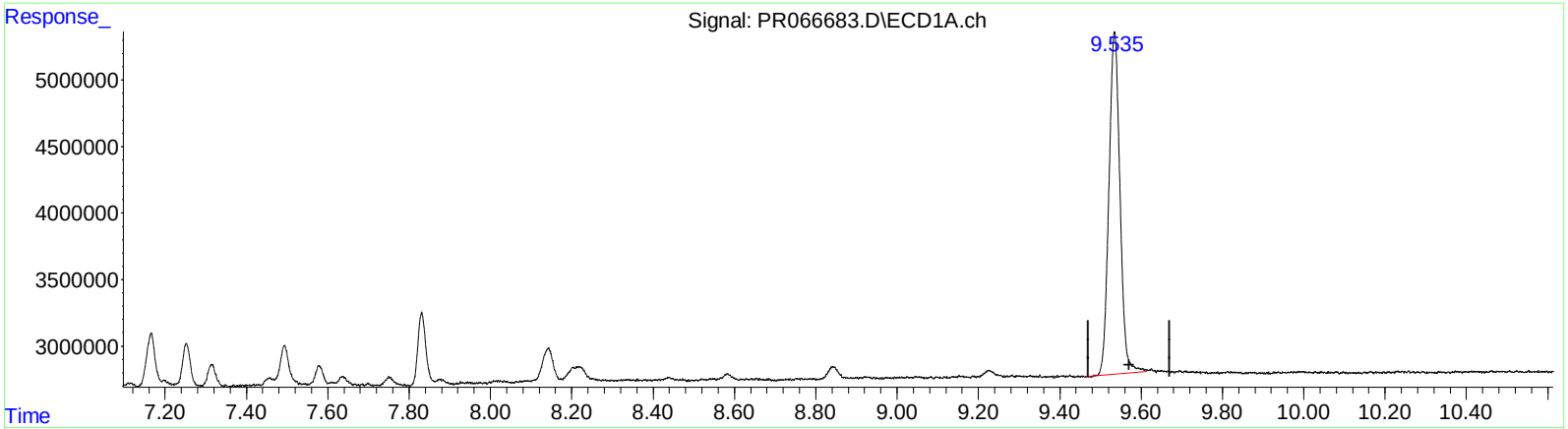
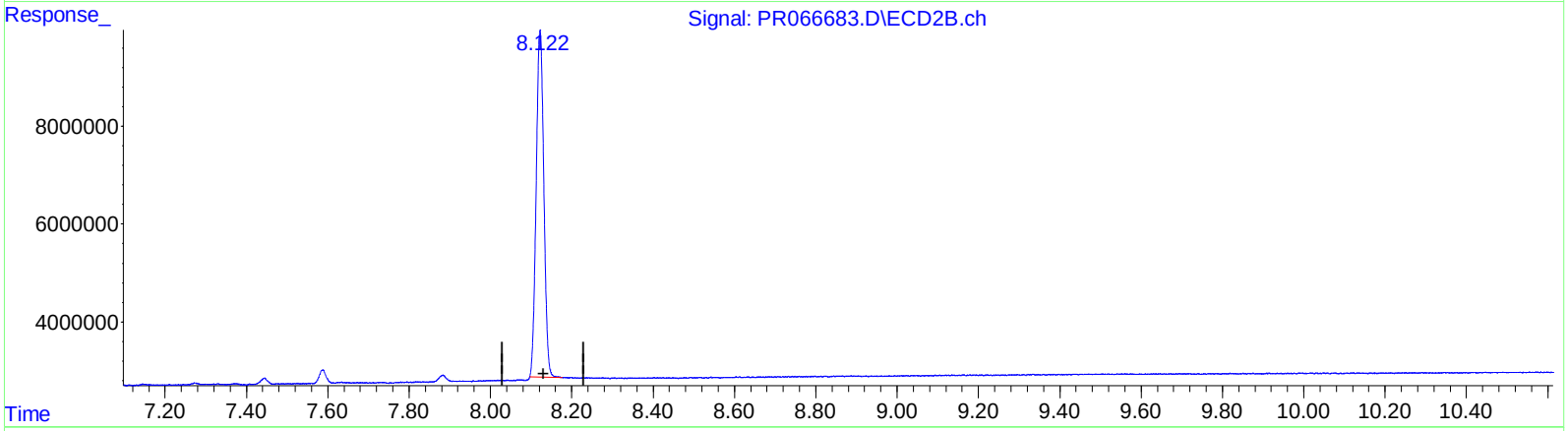
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051524\
Data File : PR066683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 11:06
Operator : AJ\MA
Sample : P2409-04
Misc : AR1660 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:29:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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)

9.535min 34.806 ng/ml

response 48553800

(2) Decachlorobiphenyl #2 (SA)

8.122min 35.629 ng/ml

response 92207192

(+) = Expected Retention Time

Quantitation Report (Qedit)

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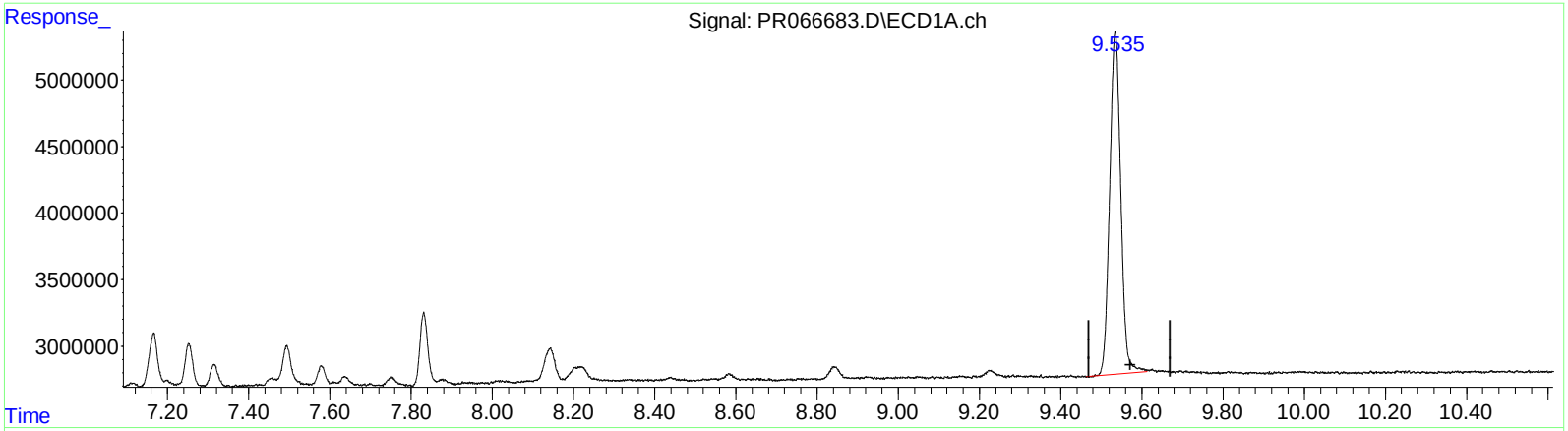

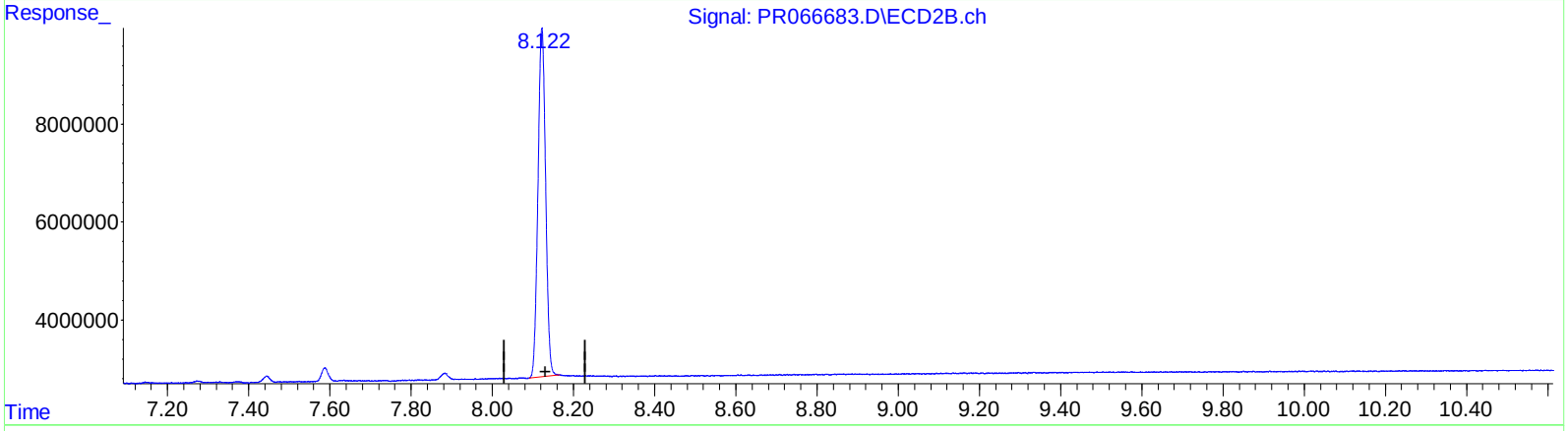

QEdit

(2) Decachlorobiphenyl (SA)

9.535min 34.806 ng/ml

response 48553800

(2) Decachlorobiphenyl #2 (SA)

8.122min 36.112 ng/ml m

response 93458721

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051524\
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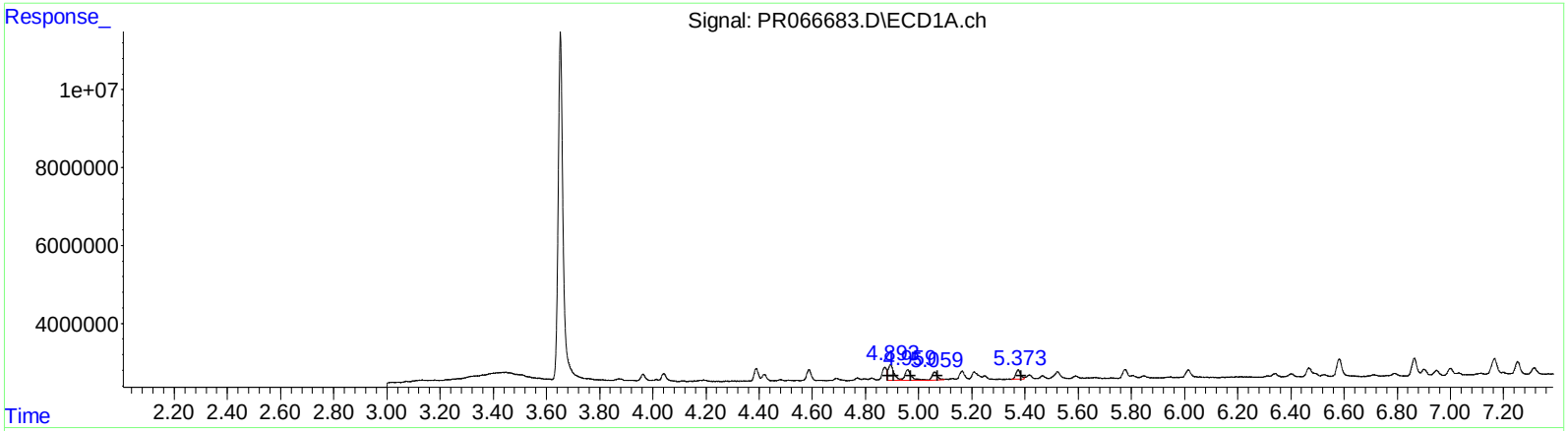

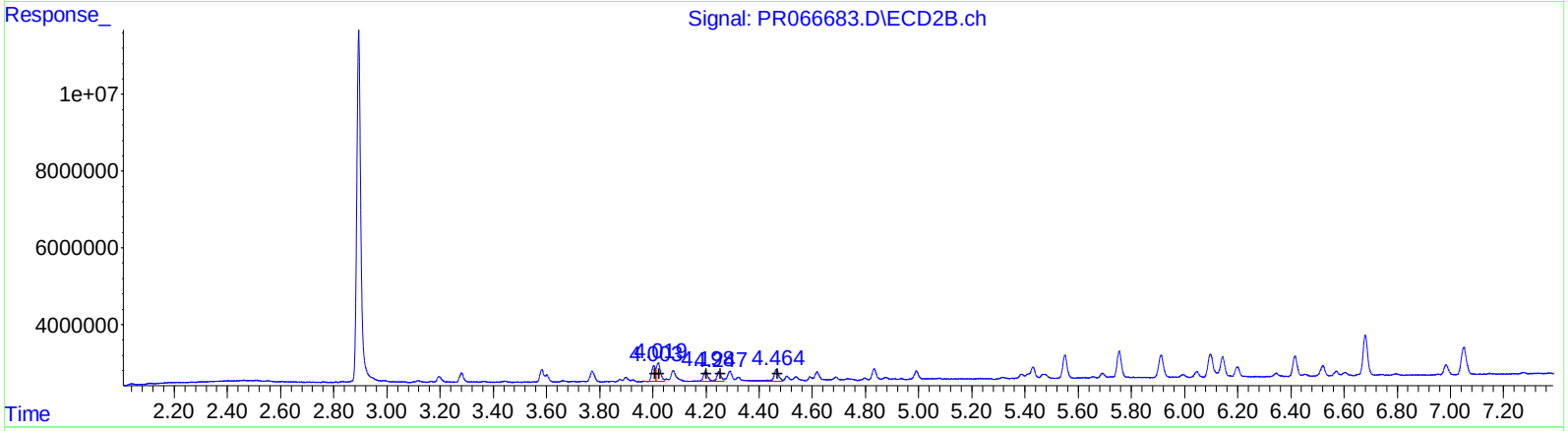

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.89	6074756	38.28
4.89	6074756	24.78
4.96	4513084	27.76
5.06	2993176	23.28
5.37	3100896	24.07

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.00	3567575	20.61
4.02	5316539	21.66
4.20	3029166	22.08
4.25	2798893	24.89
4.46	4166439	28.86

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051524\
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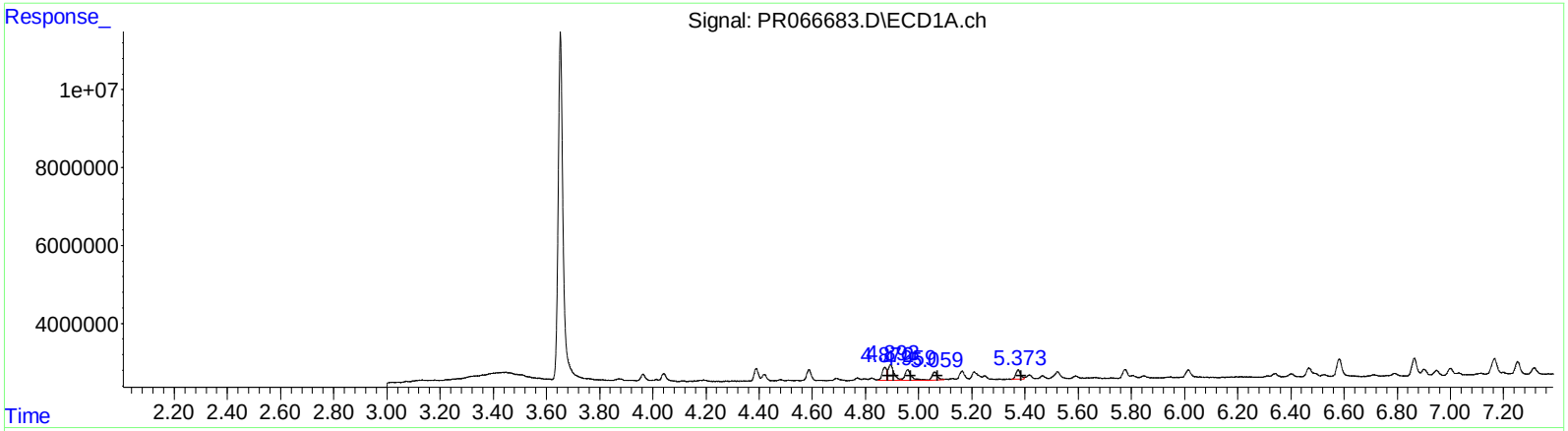
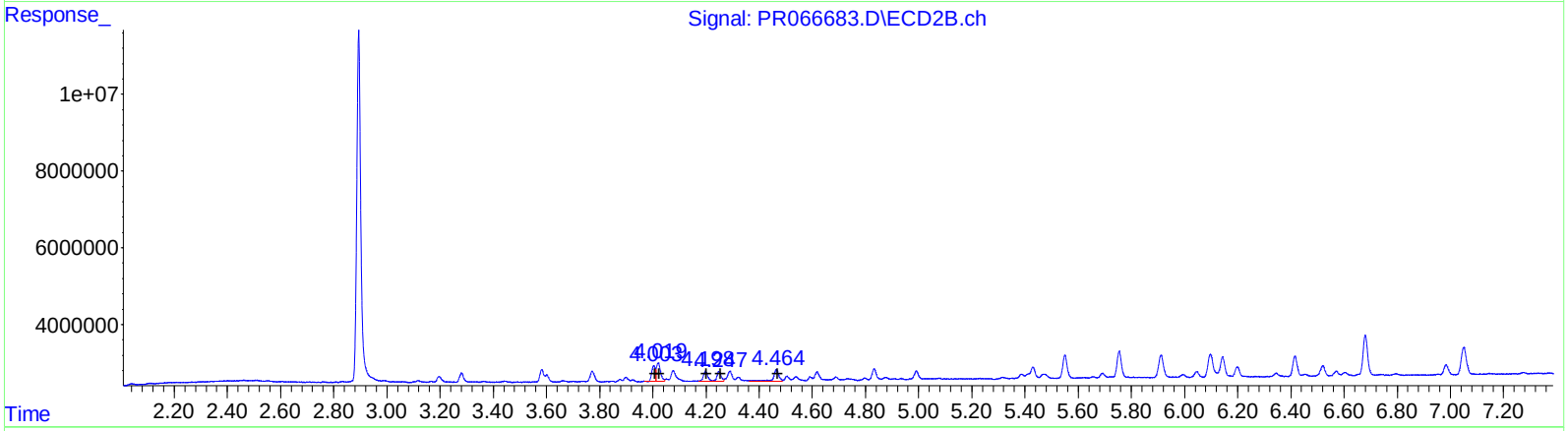
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.87	3676017	23.16
4.89	6074756	24.78
4.96	4513084	27.76
5.06	2993176	23.28
5.37	3100896	24.07

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.00	3567575	20.61
4.02	5316539	21.66
4.20	3029166	22.08
4.25	2798893	24.89
4.46	4166439	28.86

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051524\
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Acq On : 15 May 2024 11:06
Operator : AJ\MA
Sample : P2409-04
Misc : AR1660 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.652	2.894	113.0E6	98935210	19.612	19.455
2) SA	Decachlor...	9.535	8.122	48553800	93458721	34.806	36.112m
	Target Compounds						
3) L1	AR-1016-1	4.872	4.003	3676017	3567575	23.162m	20.614
4) L1	AR-1016-2	4.894	4.020	6074756	5316539	24.782	21.665
5) L1	AR-1016-3	4.958	4.198	4513084	3029166	27.762	22.081
6) L1	AR-1016-4	5.059	4.248	2993176	2798893	23.276	24.893
7) L1	AR-1016-5	5.374	4.464	3100896	4166439	24.066	28.863
31) L7	AR-1260-1	6.582	5.550	6954719	7151018	29.884	24.746
32) L7	AR-1260-2	6.864	5.754	6152215	8071992	24.700	23.428
33) L7	AR-1260-3	7.252	5.912	4688408	7703879	24.600	24.234
34) L7	AR-1260-4	7.494	6.415	4823955	6324089	23.555	22.753
35) L7	AR-1260-5	7.831	6.680	7663427	13447090	22.629	21.642

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

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