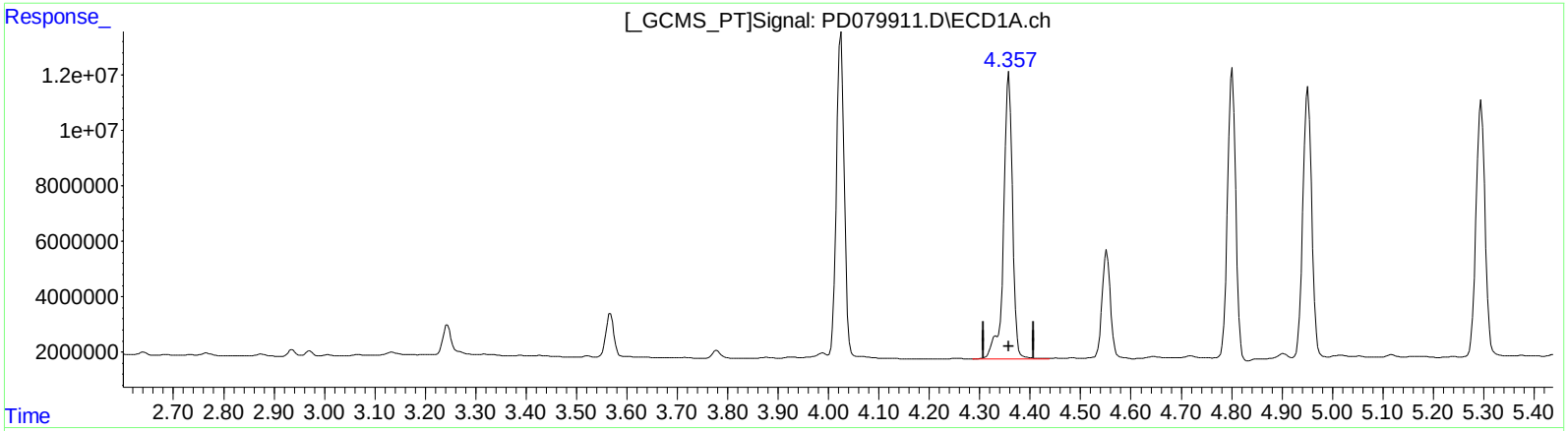
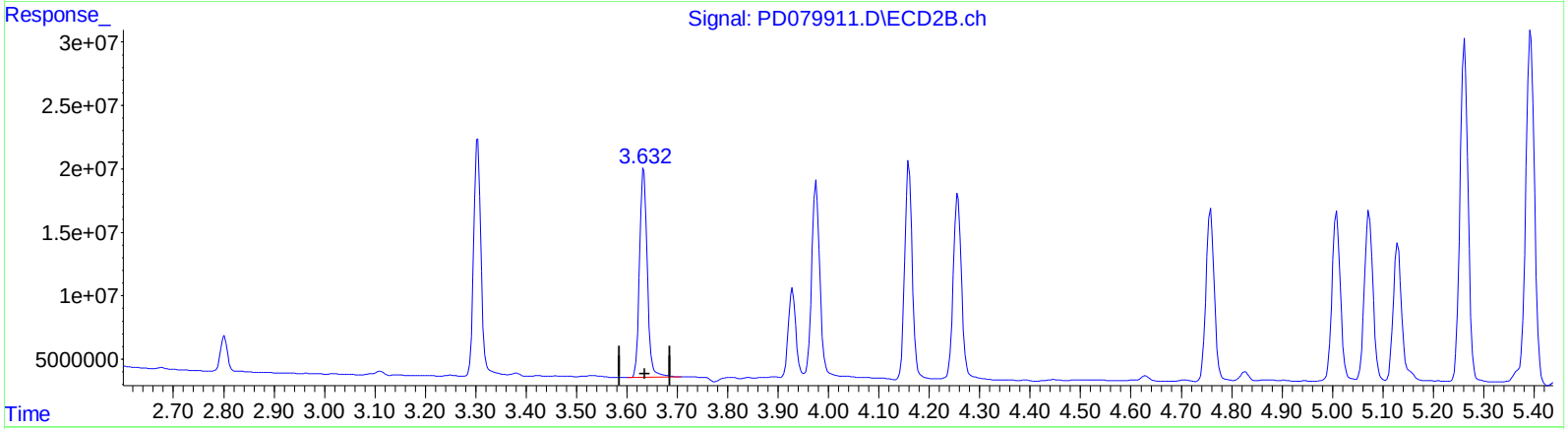
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
Data File : PD079911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 17:19
Operator : AR\AJ
Sample : 05459-22MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:17:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.358min 54.472 ng/ml

response 128695539

(3) gamma-BHC (Lindane) #2 (MA)

3.634min 51.038 ng/ml

response 175342856

(+) = Expected Retention Time

Quantitation Report (Qedit)

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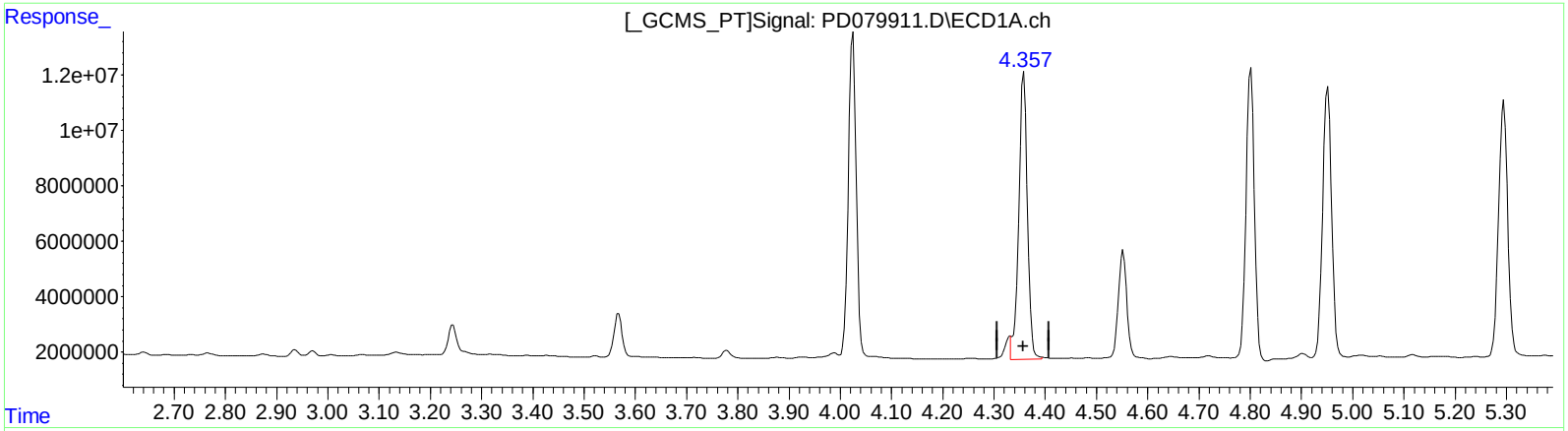

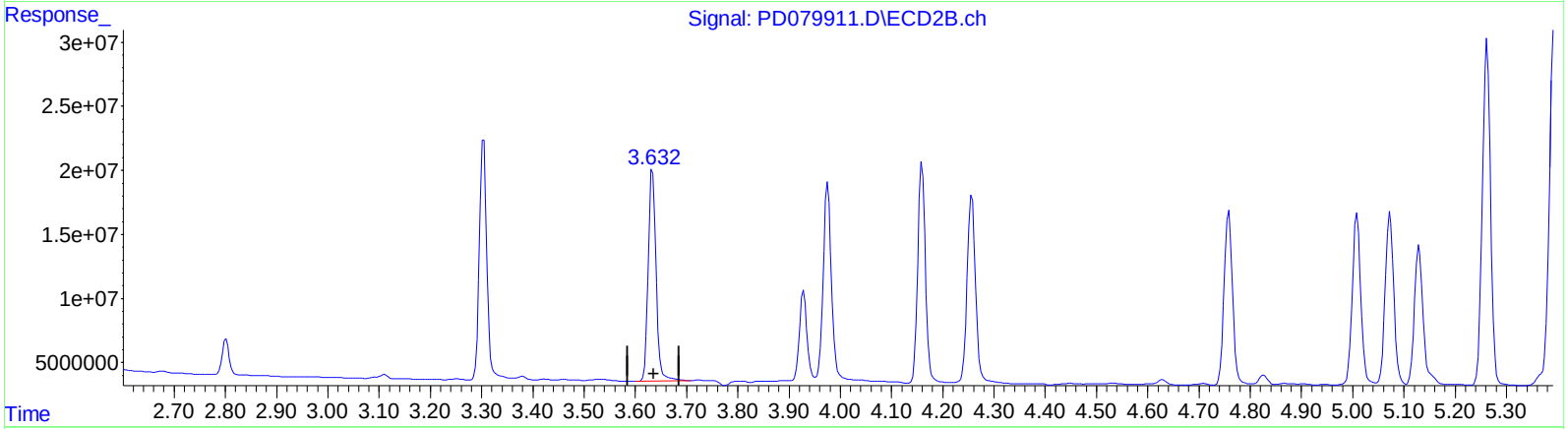

QEdit

(3) gamma-BHC (Lindane) (MA)

4.357min 51.431 ng/ml m

response 121511040

(3) gamma-BHC (Lindane) #2 (MA)

3.634min 51.038 ng/ml

response 175342856

(+) = Expected Retention Time

Quantitation Report (Qedit)

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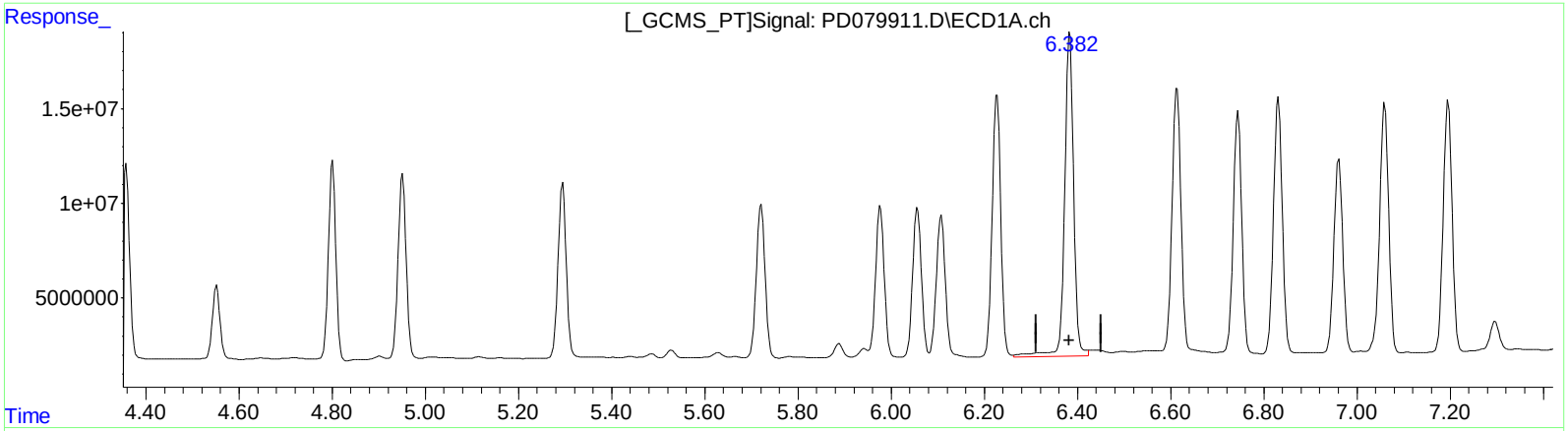

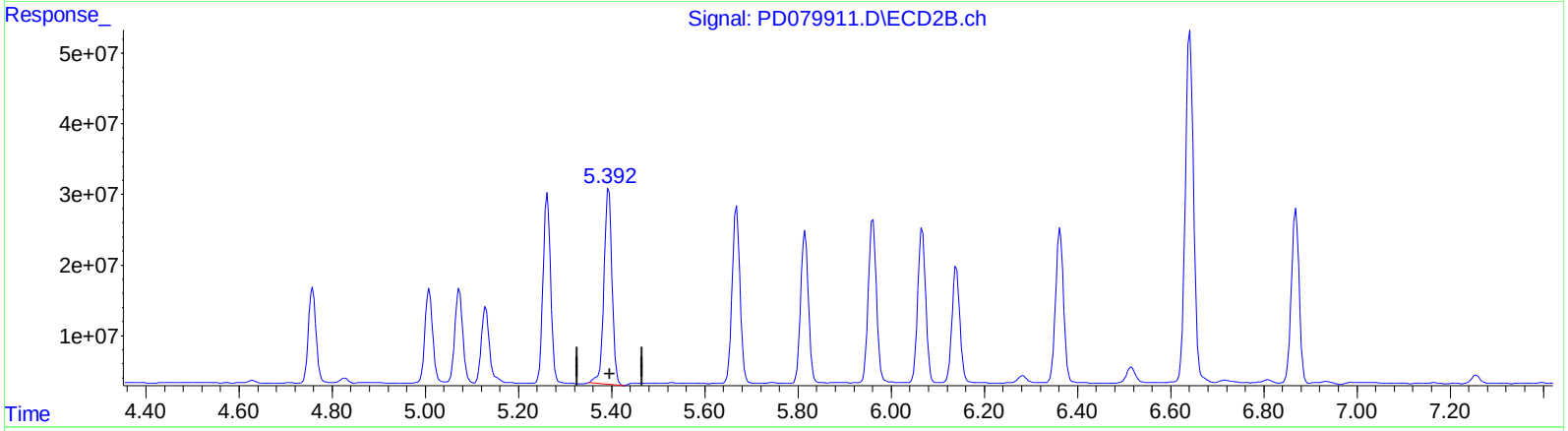

QEdit

(13) Dieldrin (MA)

6.384min 106.451 ng/ml

response 234174761

(13) Dieldrin #2 (MA)

5.393min 106.495 ng/ml

response 339106045

(+) = Expected Retention Time

Quantitation Report (Qedit)

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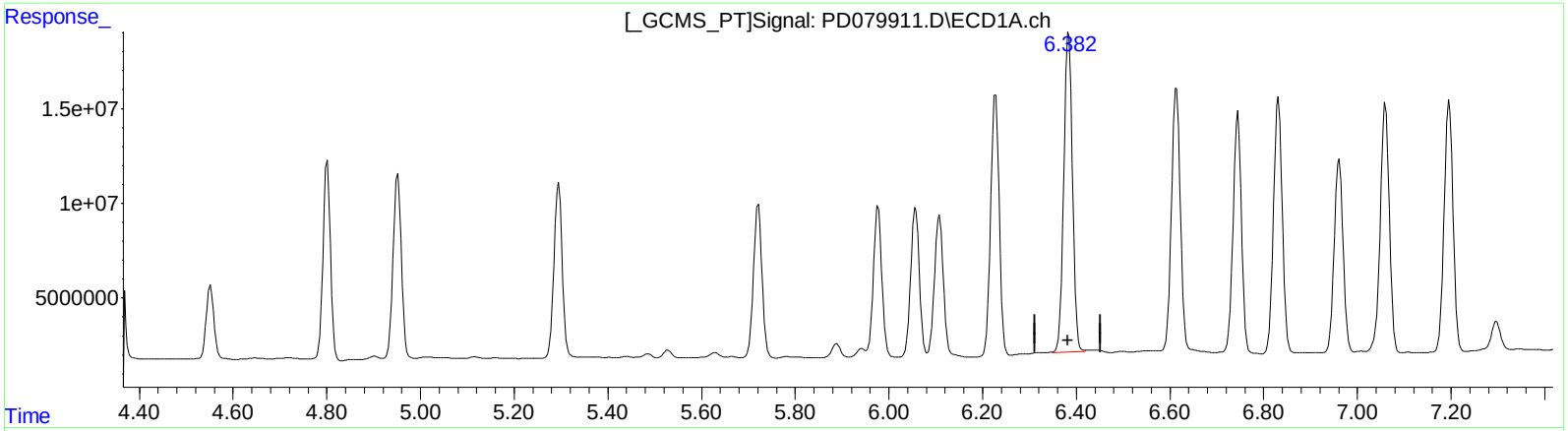

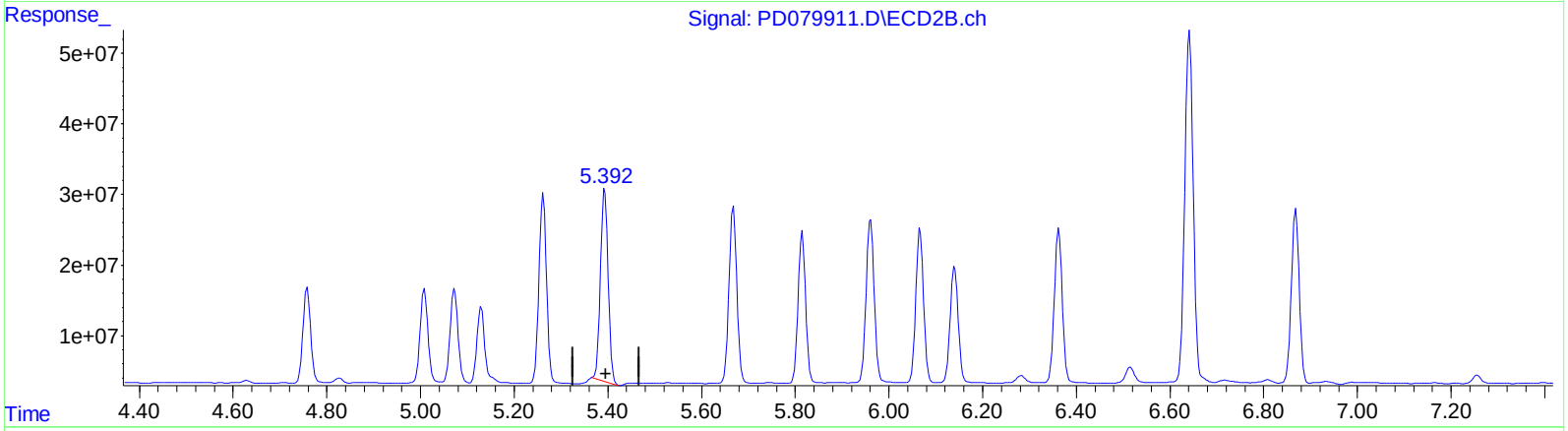

QEdit

(13) Dieldrin (MA)

6.382min 97.912 ng/ml m

response 215391914

(13) Dieldrin #2 (MA)

5.392min 100.612 ng/ml m

response 320371203

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Integrator: ChemStation

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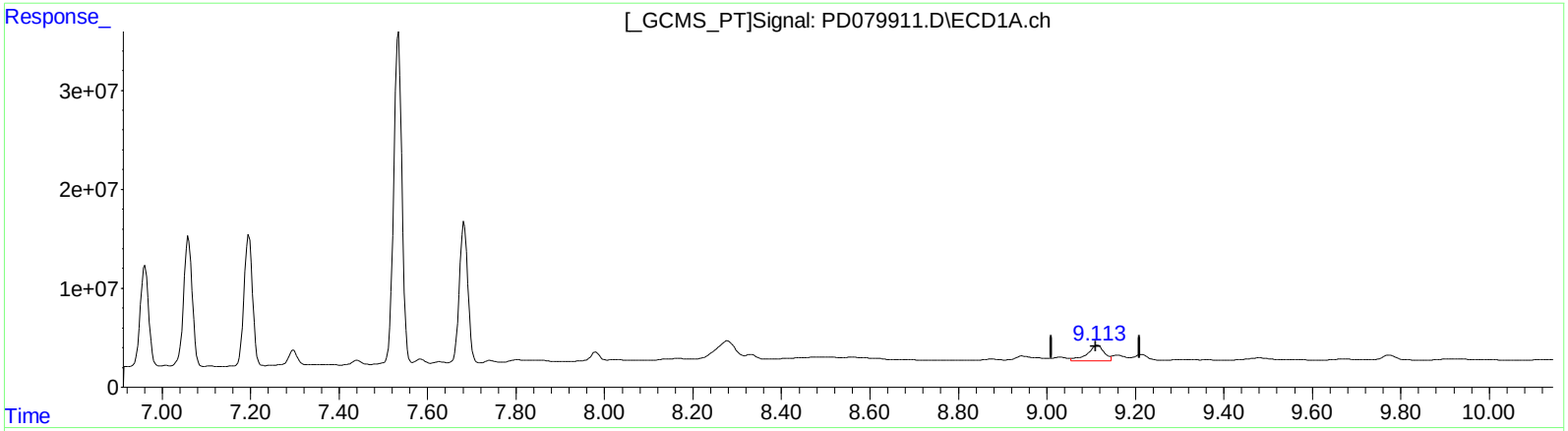

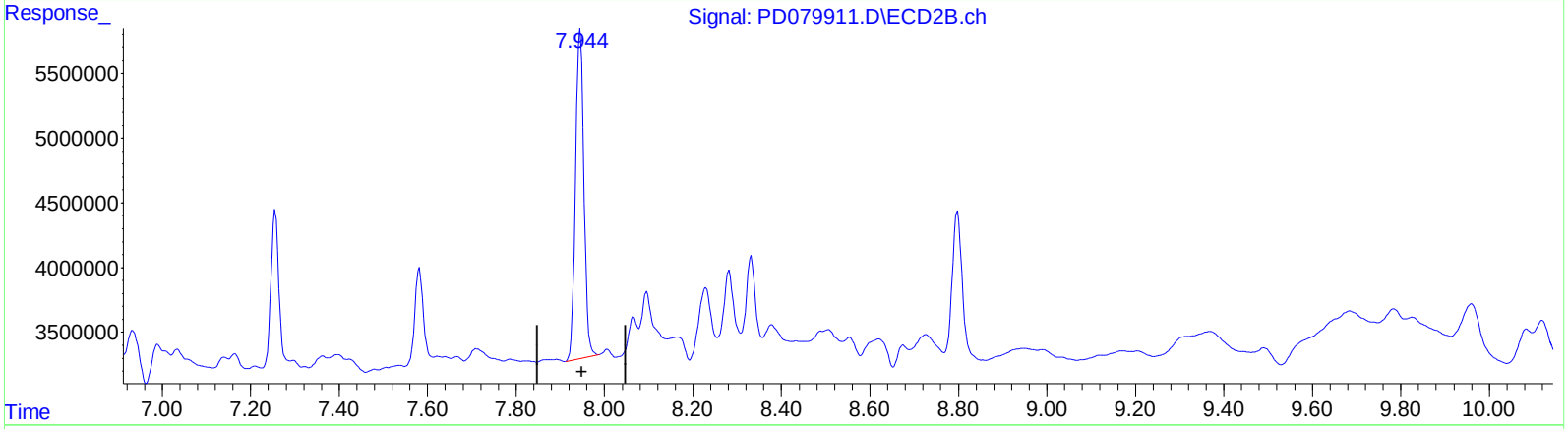

QEdit

(27) Decachlorobiphenyl (SA)

9.114min 23.475 ng/ml

response 41657501

(27) Decachlorobiphenyl #2 (SA)

7.945min 13.824 ng/ml

response 33003600

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Integrator: ChemStation

Volume Inj. : 1 µl
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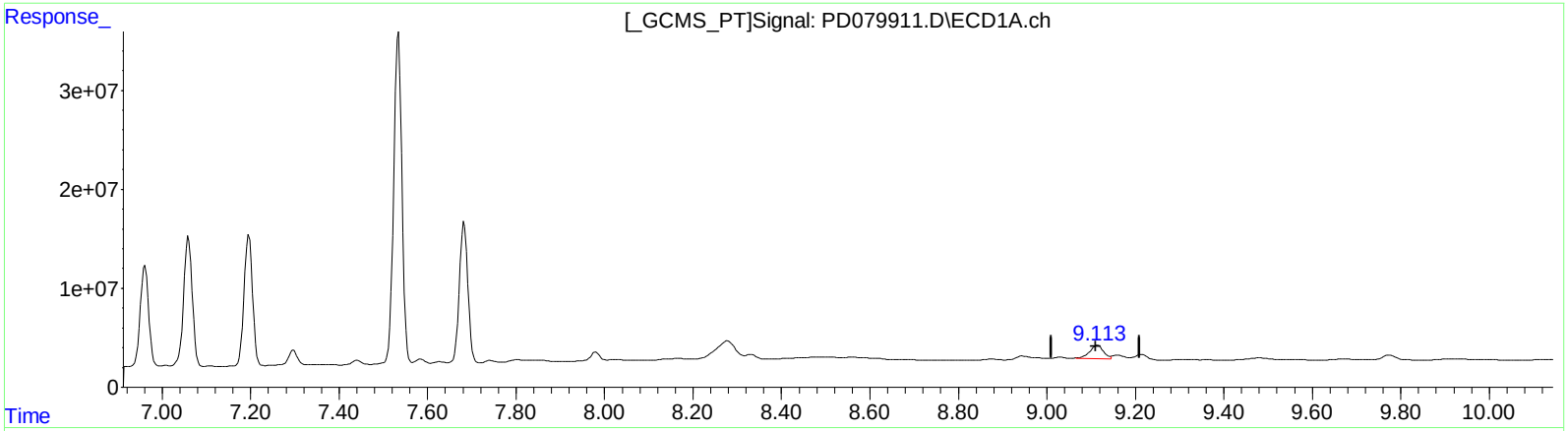
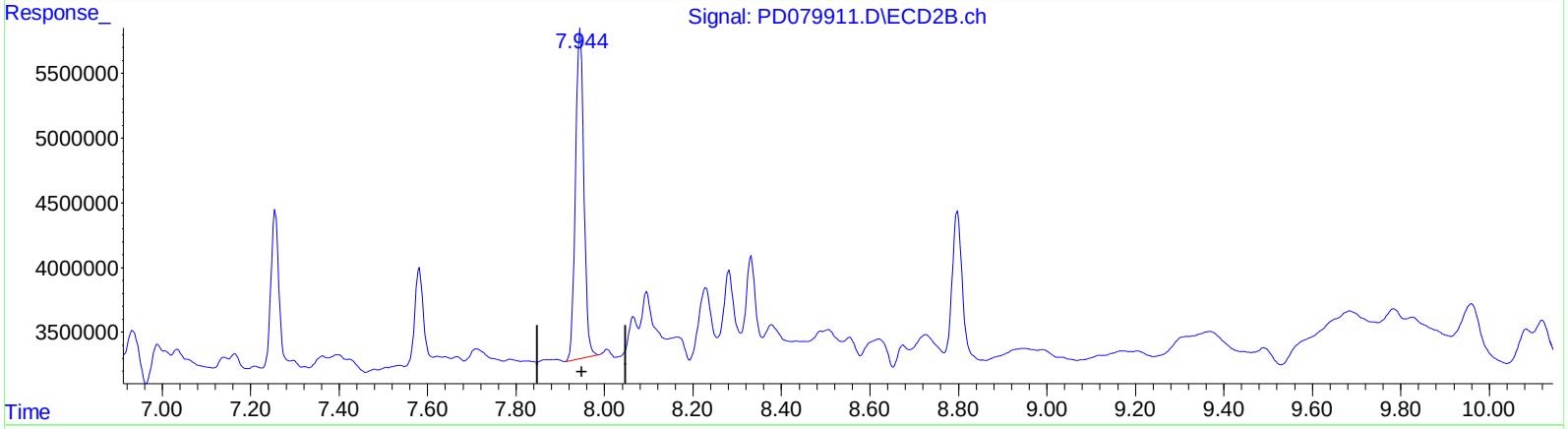
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(27) Decachlorobiphenyl (SA)

9.113min 16.857 ng/ml m

response 29912703

(27) Decachlorobiphenyl #2 (SA)

7.945min 13.824 ng/ml

response 33003600

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
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Signal #1 Info : 30M x 0.32mm x0.5 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...	3.567	2.801	17986610	27159350	12.316	11.874
27) SA	Decachlor...	9.113	7.945	29912703	33003600	16.857m	13.824
	Target Compounds						
2) A	alpha-BHC	4.025	3.304	131.4E6	191.4E6	53.034	52.779
3) MA	gamma-BHC...	4.357	3.634	121.5E6	175.3E6	51.431m	51.038
4) MA	Heptachlor	4.951	3.976	122.6E6	172.6E6	48.939	51.739
5) MB	Aldrin	5.295	4.257	116.0E6	169.9E6	49.454	52.207
6) B	beta-BHC	4.552	3.929	46200999	72116084	42.550	44.036
7) B	delta-BHC	4.801	4.160	120.2E6	180.1E6	48.224	50.417
8) B	Heptachlo...	5.721	4.758	105.5E6	155.3E6	47.574	50.198
9) A	Endosulfan I	6.108	5.129	100.9E6	126.5E6	48.794	45.635
10) B	trans-Chl...	5.977	5.008	103.5E6	152.0E6	48.662	51.203
11) B	cis-Chlor...	6.057	5.073	103.8E6	152.6E6	47.638	50.279
12) B	4,4'-DDE	6.227	5.262	178.9E6	302.1E6	90.627	107.897
13) MA	Dieldrin	6.382	5.392	215.4E6	320.4E6	97.912m	100.612m
14) MA	Endrin	6.614	5.668	194.4E6	288.5E6	106.540	105.326
15) B	Endosulfa...	6.832	5.961	179.8E6	278.3E6	94.497	107.157
16) A	4,4'-DDD	6.745	5.815	165.2E6	246.8E6	101.992	104.847
17) MA	4,4'-DDT	7.060	6.067	177.0E6	257.1E6	103.875	107.041
18) B	Endrin al...	6.961	6.140	135.4E6	197.2E6	90.815	97.455
19) B	Endosulfa...	7.196	6.363	175.5E6	256.2E6	94.274	103.100
20) A	Methoxychlor	7.534	6.641	436.9E6	627.8E6	473.893	488.437
21) B	Endrin ke...	7.683	6.869	189.7E6	286.2E6	97.109	100.678

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

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