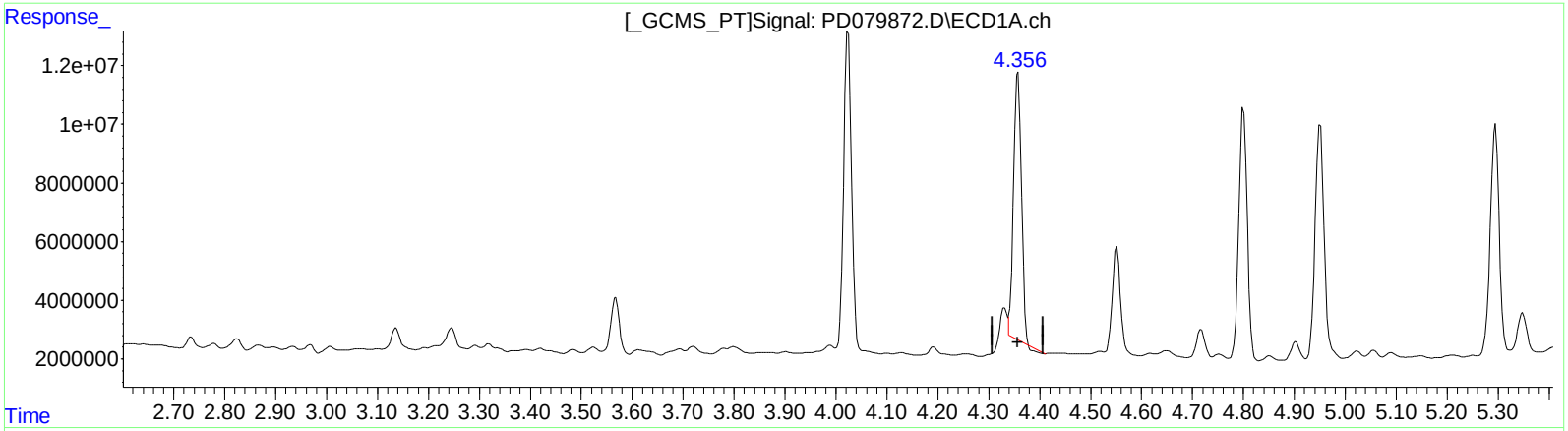
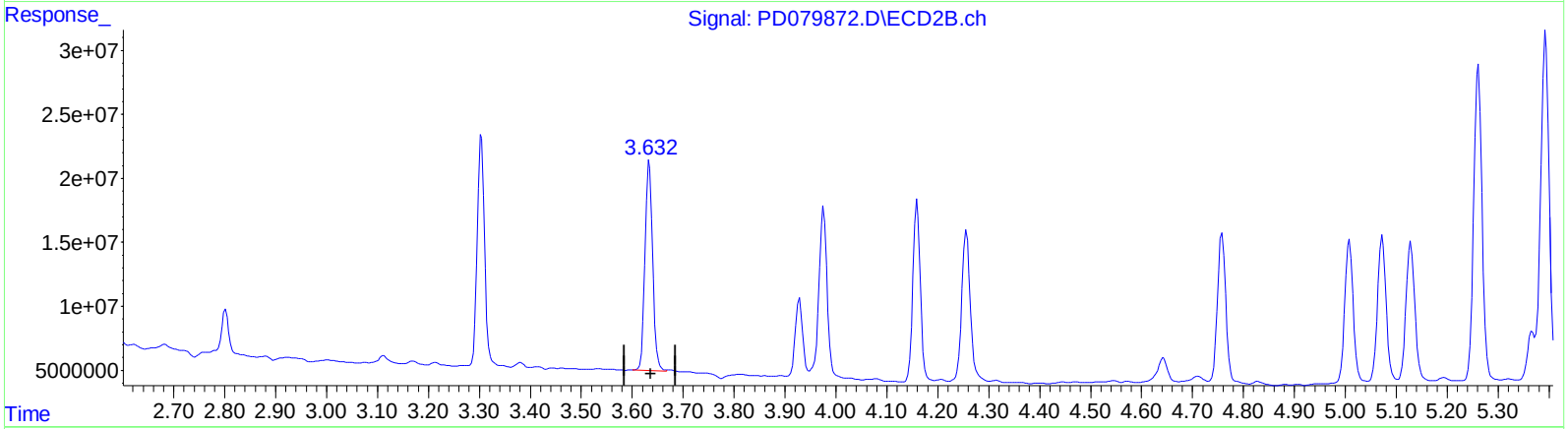
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 19:54
Operator : AR\AJ
Sample : 05497-13MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 02:52:47 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 41.285 ng/ml

response 97541074

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

3.634min 49.811 ng/ml

response 171127336

(+) = Expected Retention Time

Quantitation Report (Qedit)

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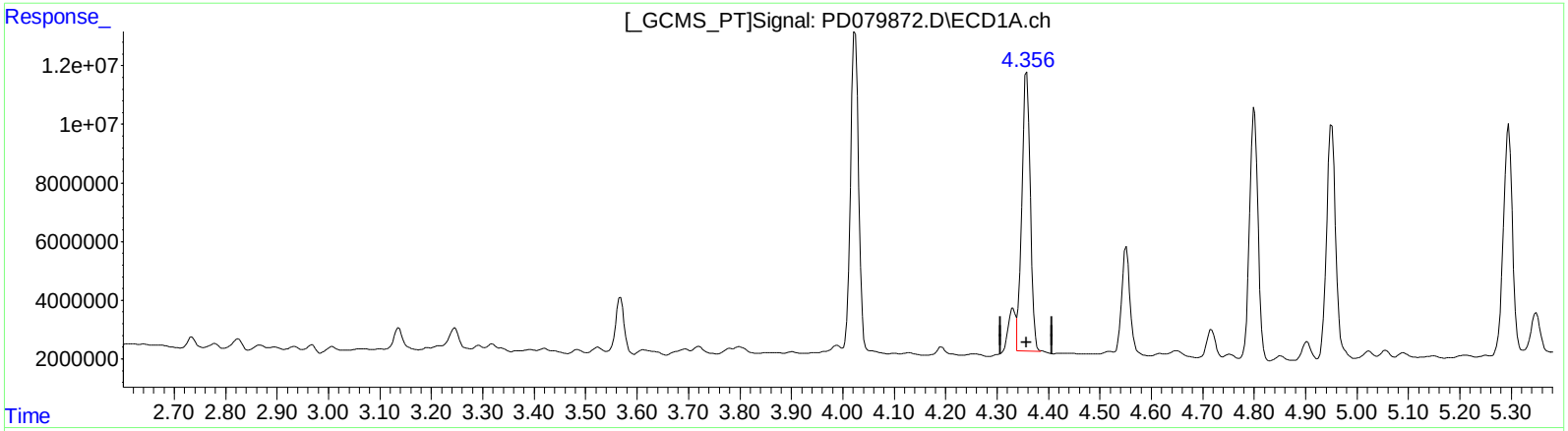

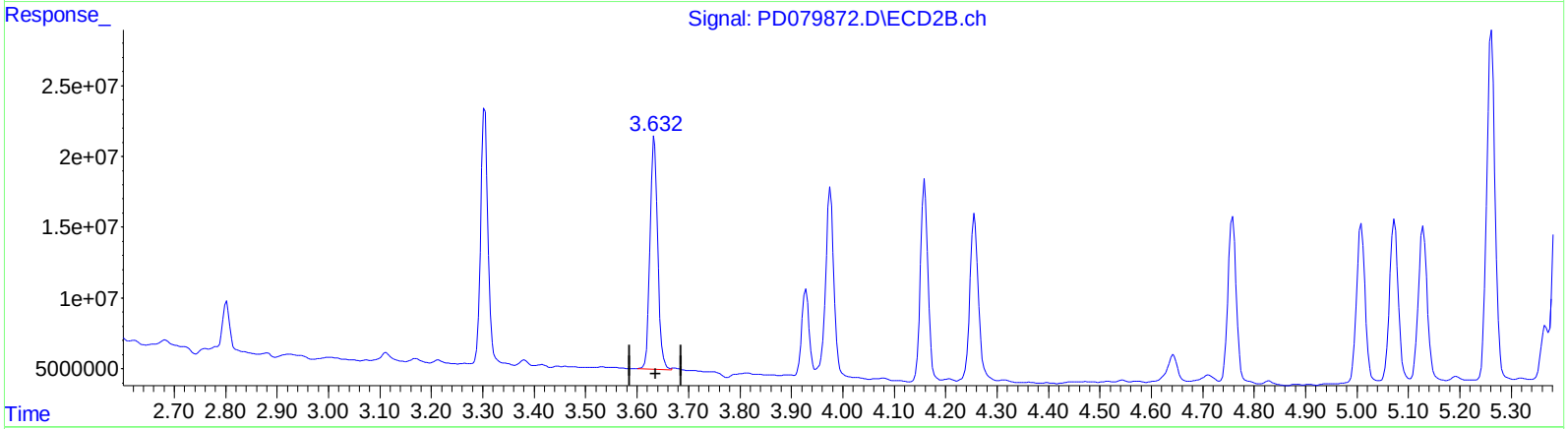

QEdit

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

4.356min 45.526 ng/ml m

response 107559693

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

3.634min 49.811 ng/ml

response 171127336

(+) = Expected Retention Time

Quantitation Report (Qedit)

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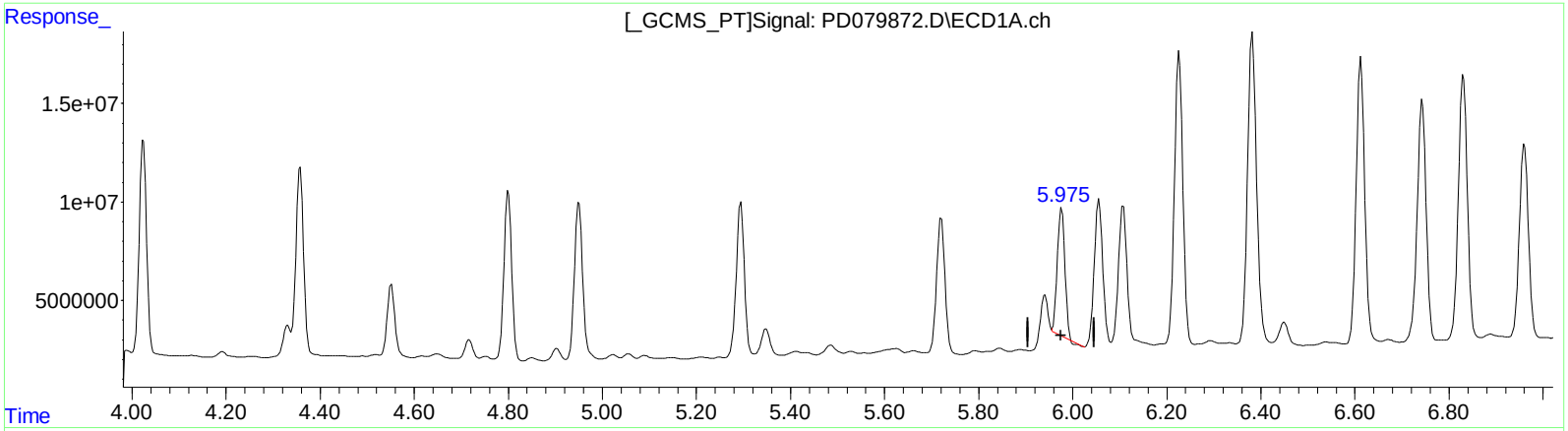
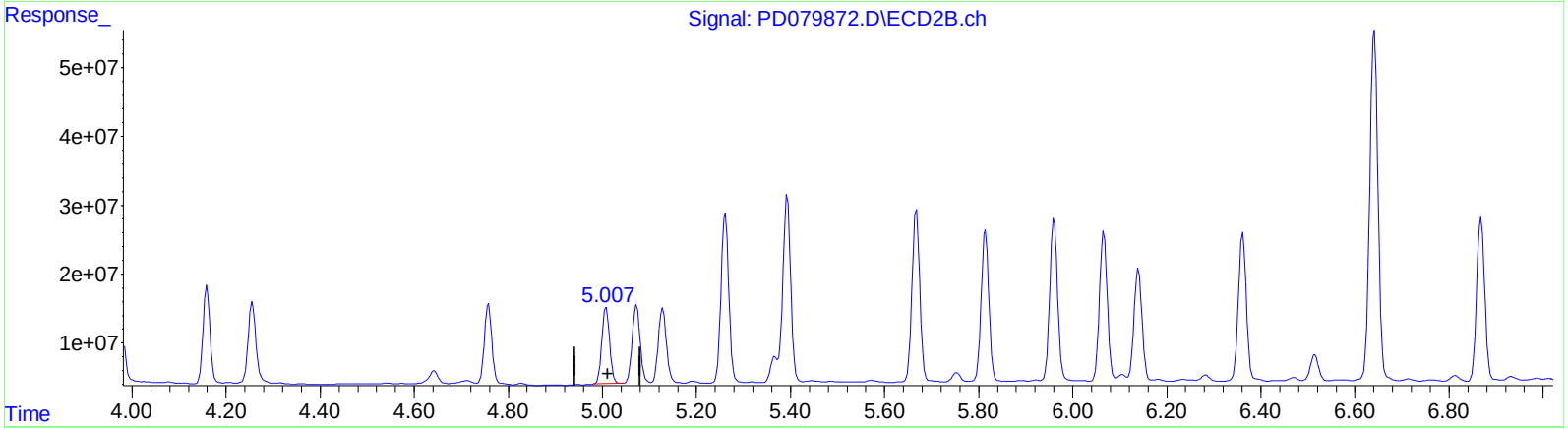
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.976min 34.990 ng/ml

response 74449435

(10) trans-Chlordane #2 (B)

5.008min 43.062 ng/ml

response 127838685

(+) = Expected Retention Time

Quantitation Report (Qedit)

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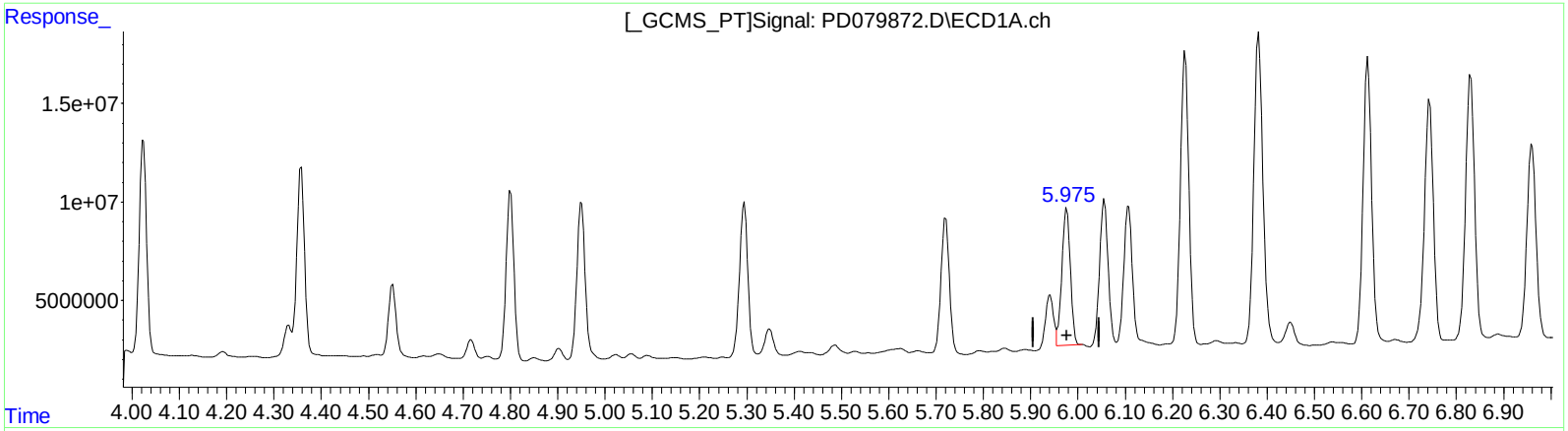
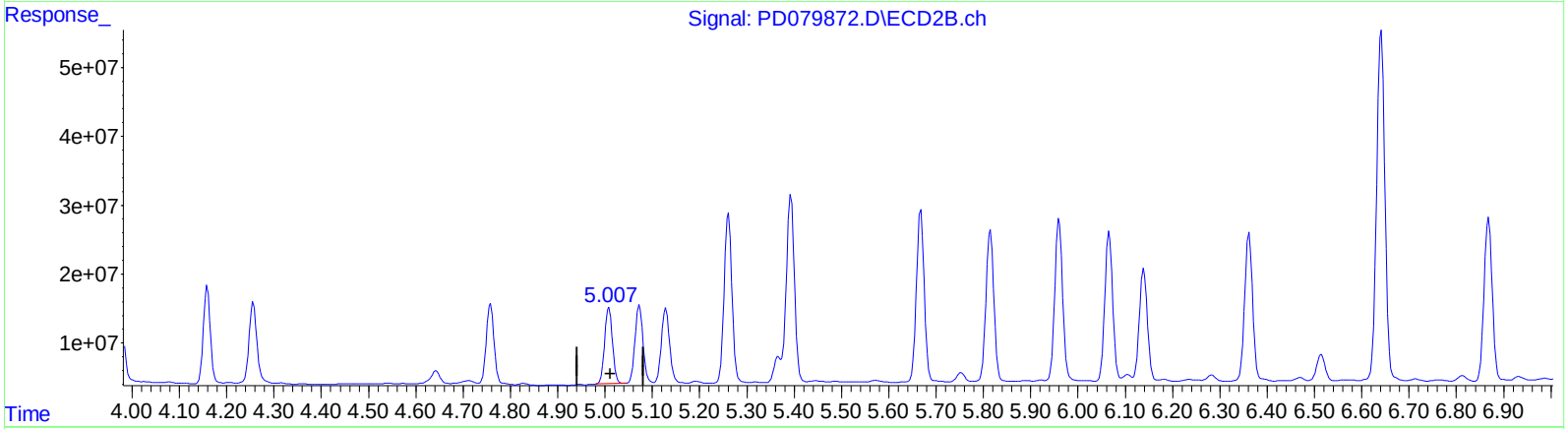
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(10) trans-Chlordane (B)

5.975min 40.896 ng/ml m

response 87015170

(10) trans-Chlordane #2 (B)

5.008min 43.062 ng/ml

response 127838685

(+) = Expected Retention Time

Quantitation Report (Qedit)

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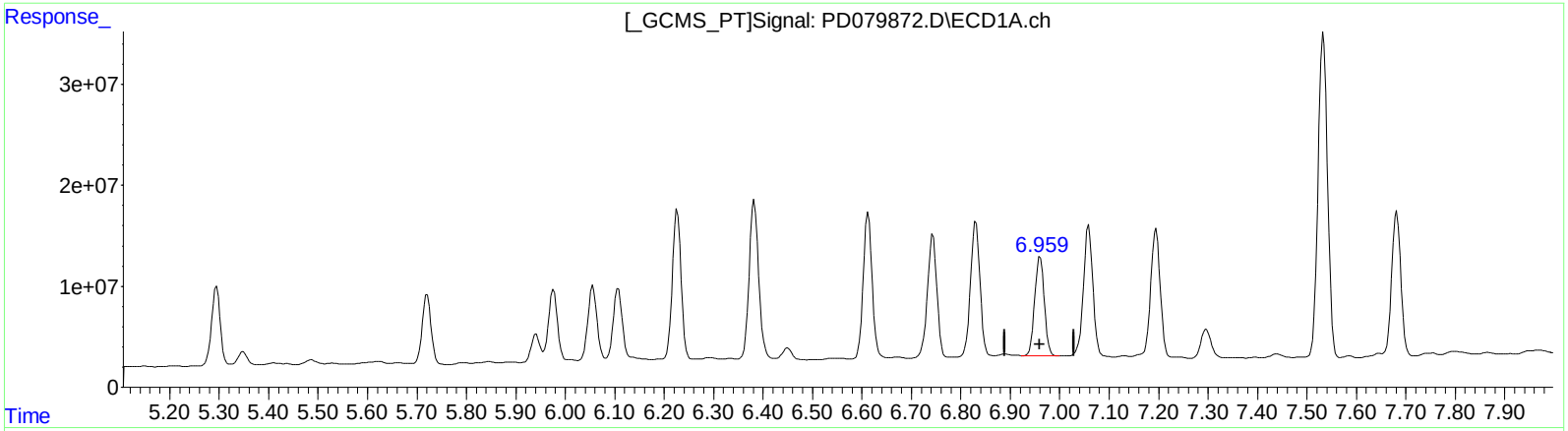
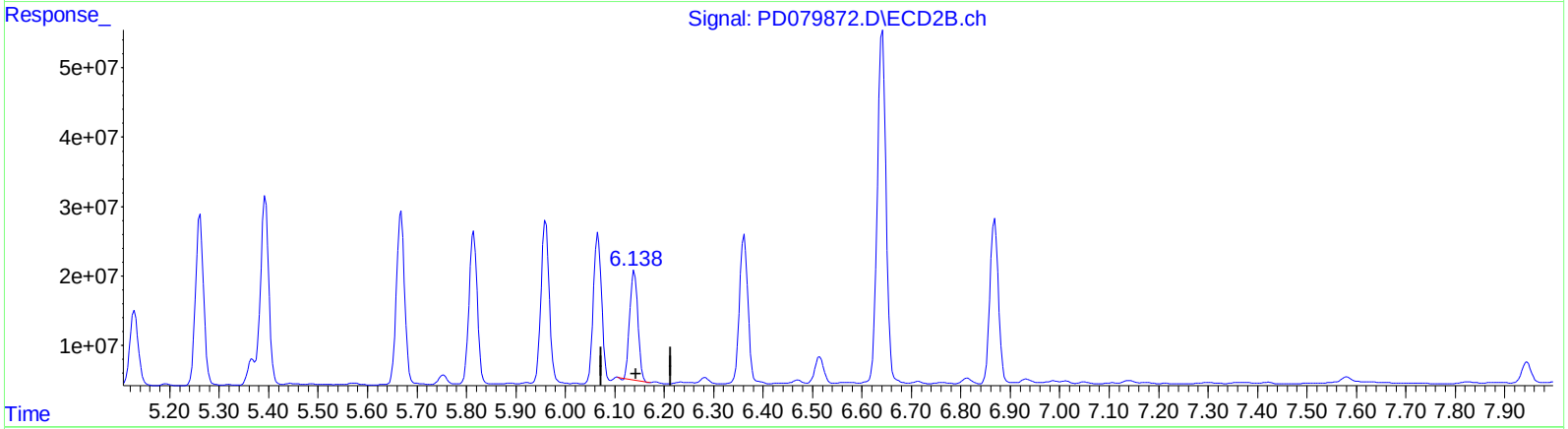
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.960min 88.523 ng/ml

response 131944568

(18) Endrin aldehyde #2 (B)

6.140min 89.028 ng/ml

response 180159837

(+) = Expected Retention Time

Quantitation Report (Qedit)

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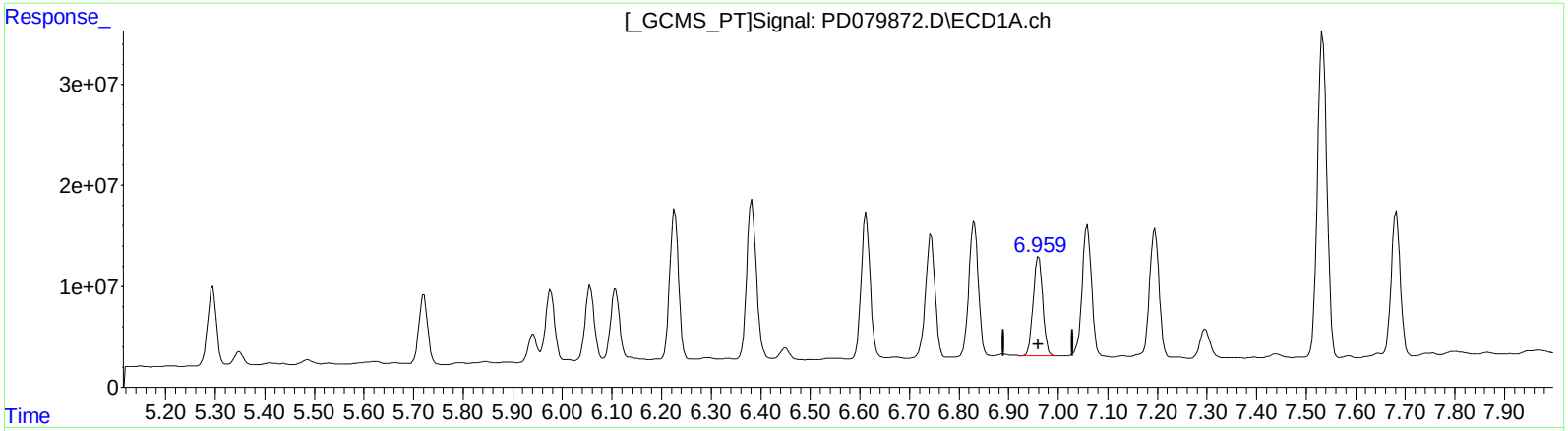
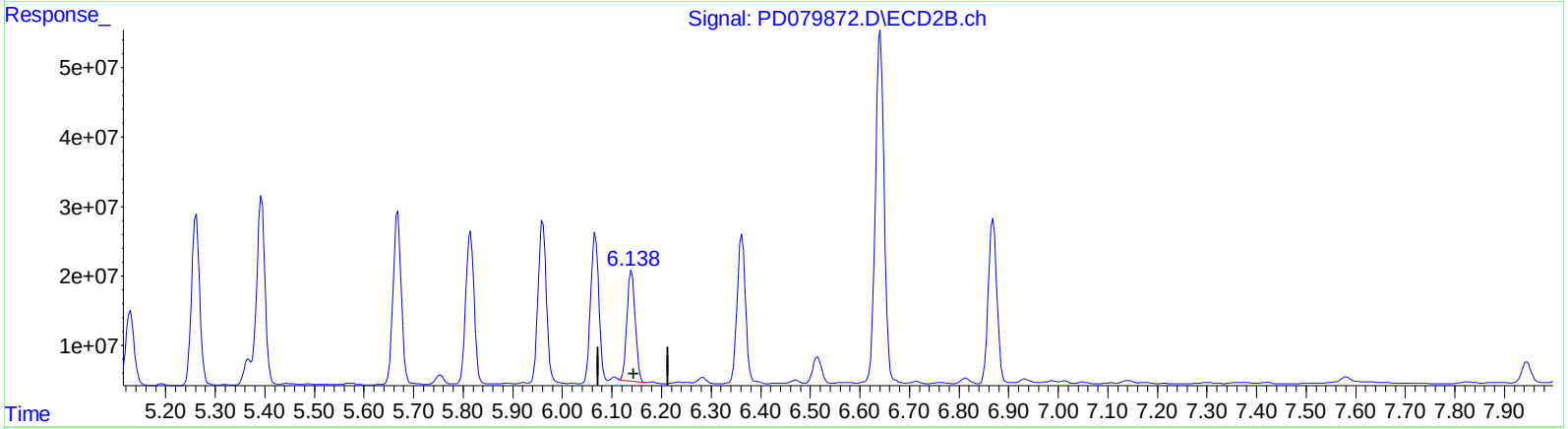
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.960min 88.523 ng/ml

response 131944568

(18) Endrin aldehyde #2 (B)

6.138min 91.177 ng/ml m

response 184509692

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.568	2.802	21038167	34860254	14.406	15.241
27) SA	Decachlor...	9.114	7.945	27521858	39657430	15.509	16.611
	Target Compounds						
2) A	alpha-BHC	4.024	3.304	114.9E6	181.4E6	46.359	50.023
3) MA	gamma-BHC...	4.356	3.634	107.6E6	171.1E6	45.526m	49.811
4) MA	Heptachlor	4.951	3.976	96751405	152.6E6	38.629	45.728
5) MB	Aldrin	5.295	4.256	94055077	137.8E6	40.109	42.358
6) B	beta-BHC	4.551	3.929	40236758	61908120	37.057	37.803
7) B	delta-BHC	4.800	4.160	97371864	147.0E6	39.075	41.154
8) B	Heptachlo...	5.721	4.758	85811038	132.4E6	38.707	42.803
9) A	Endosulfan I	6.107	5.129	89723004	128.2E6	43.403	46.240
10) B	trans-Chl...	5.975	5.008	87015170	127.8E6	40.896m	43.062
11) B	cis-Chlor...	6.056	5.073	93956308	131.2E6	43.140	43.236
12) B	4,4'-DDE	6.226	5.261	183.5E6	283.3E6	92.922	101.174
13) MA	Dieldrin	6.382	5.393	209.5E6	311.3E6	95.247	97.773
14) MA	Endrin	6.613	5.668	180.2E6	286.7E6	98.754	104.693
15) B	Endosulfa...	6.830	5.960	177.8E6	272.1E6	93.442	104.782
16) A	4,4'-DDD	6.743	5.815	162.1E6	256.7E6	100.073	109.024
17) MA	4,4'-DDT	7.059	6.066	172.0E6	245.3E6	100.958	102.134
18) B	Endrin al...	6.960	6.138	131.9E6	184.5E6	88.523	91.177m
19) B	Endosulfa...	7.195	6.362	171.0E6	253.9E6	91.839	102.170
20) A	Methoxychlor	7.533	6.641	431.0E6	626.0E6	467.566	487.053
21) B	Endrin ke...	7.682	6.869	182.6E6	286.7E6	93.444	100.831

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

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