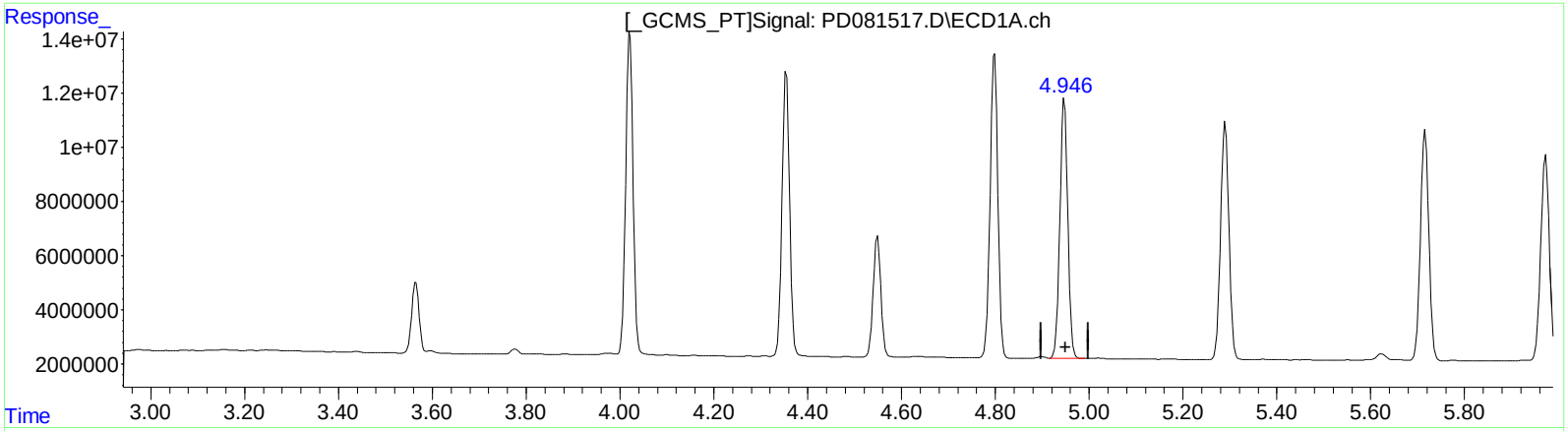
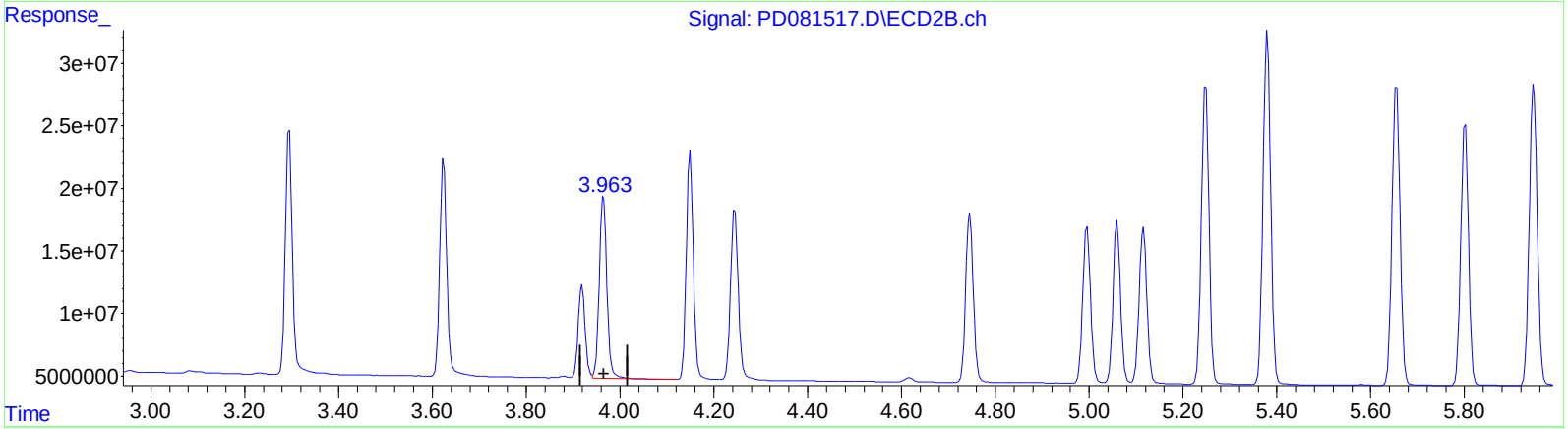
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
Data File : PD081517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 18:41
Operator : AR\AJ
Sample : P1370-01MS 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:37:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:57:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.947min 45.583 ng/ml

response 114824311

(4) Heptachlor #2 (MA)

3.965min 45.505 ng/ml

response 163989949

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Integrator: ChemStation

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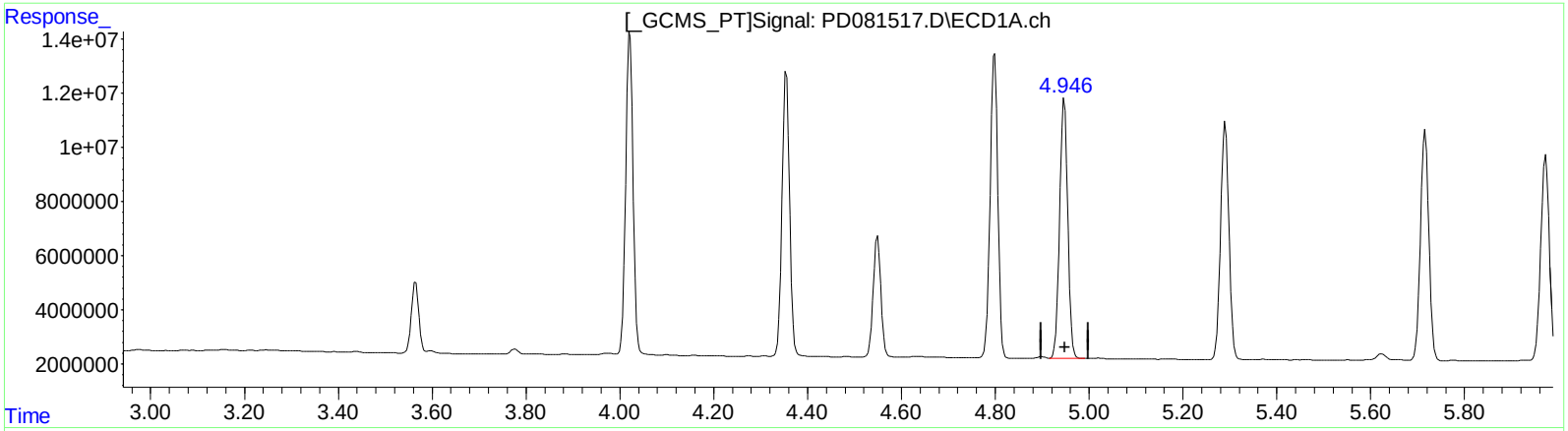
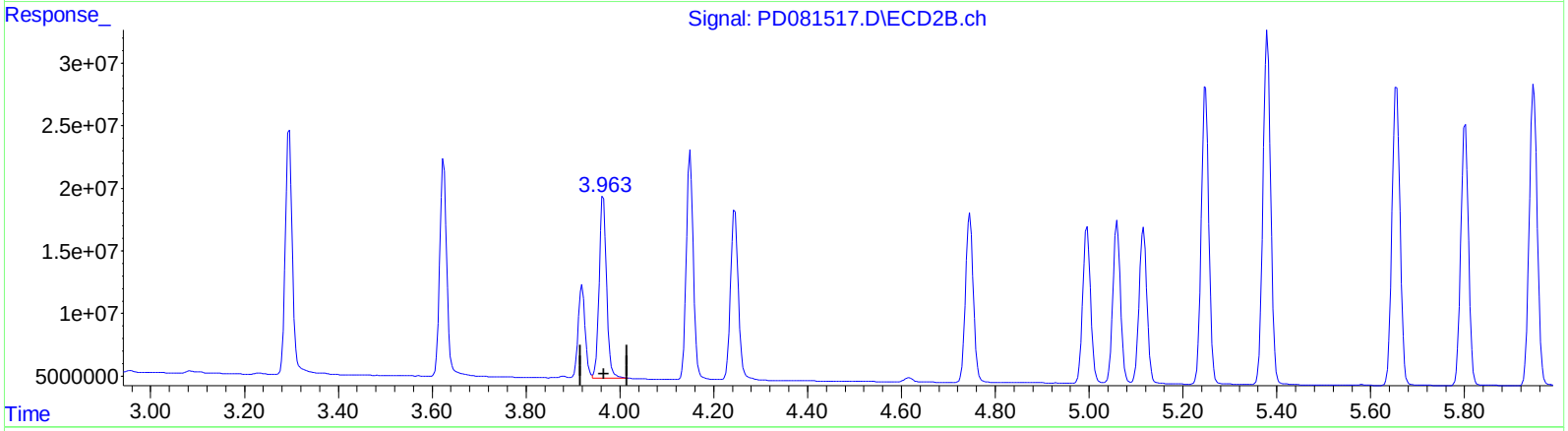
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.947min 45.583 ng/ml

response 114824311

(4) Heptachlor #2 (MA)

3.963min 44.940 ng/ml m

response 161953200

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
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Operator : AR\AJ
Sample : P1370-01MS 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:57:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.565	2.794	28159255	47672806	20.531	19.231
27)	SA	Decachlor...	9.110	7.929	36930637	48104100	19.191	18.697
		Target Compounds						
2)	A	alpha-BHC	4.021	3.295	128.9E6	202.5E6	53.999	50.157
3)	MA	gamma-BHC...	4.355	3.624	117.0E6	180.3E6	49.663	47.844
4)	MA	Heptachlor	4.947	3.963	114.8E6	162.0E6	45.583	44.940m
5)	MB	Aldrin	5.290	4.245	108.2E6	158.7E6	45.905	44.081
6)	B	beta-BHC	4.549	3.919	50416382	75790816	47.964	44.049
7)	B	delta-BHC	4.798	4.150	128.2E6	189.4E6	51.891	47.706
8)	B	Heptachlo...	5.716	4.746	105.7E6	154.9E6	47.831	46.468
9)	A	Endosulfan I	6.104	5.116	99892347	137.6E6	45.613	44.190
10)	B	trans-Chl...	5.973	4.996	97849170	144.5E6	45.500	44.547
11)	B	cis-Chlor...	6.052	5.060	99175010	140.1E6	45.106	42.823
12)	B	4,4'-DDE	6.223	5.248	185.9E6	273.3E6	87.468	87.827
13)	MA	Dieldrin	6.379	5.380	214.1E6	321.3E6	93.022	93.595
14)	MA	Endrin	6.609	5.655	180.6E6	286.5E6	96.720	97.149
15)	B	Endosulfa...	6.827	5.948	190.4E6	284.9E6	97.229	99.117
16)	A	4,4'-DDD	6.741	5.802	154.4E6	240.2E6	91.186	90.615
17)	MA	4,4'-DDT	7.056	6.053	163.8E6	239.4E6	90.936	88.220
18)	B	Endrin al...	6.957	6.127	142.8E6	213.3E6	94.698	95.155
19)	B	Endosulfa...	7.192	6.349	183.1E6	272.6E6	97.271	98.426
20)	A	Methoxychlor	7.530	6.627	434.8E6	614.1E6	460.355	457.593
21)	B	Endrin ke...	7.679	6.856	203.5E6	314.4E6	100.957	100.513

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

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