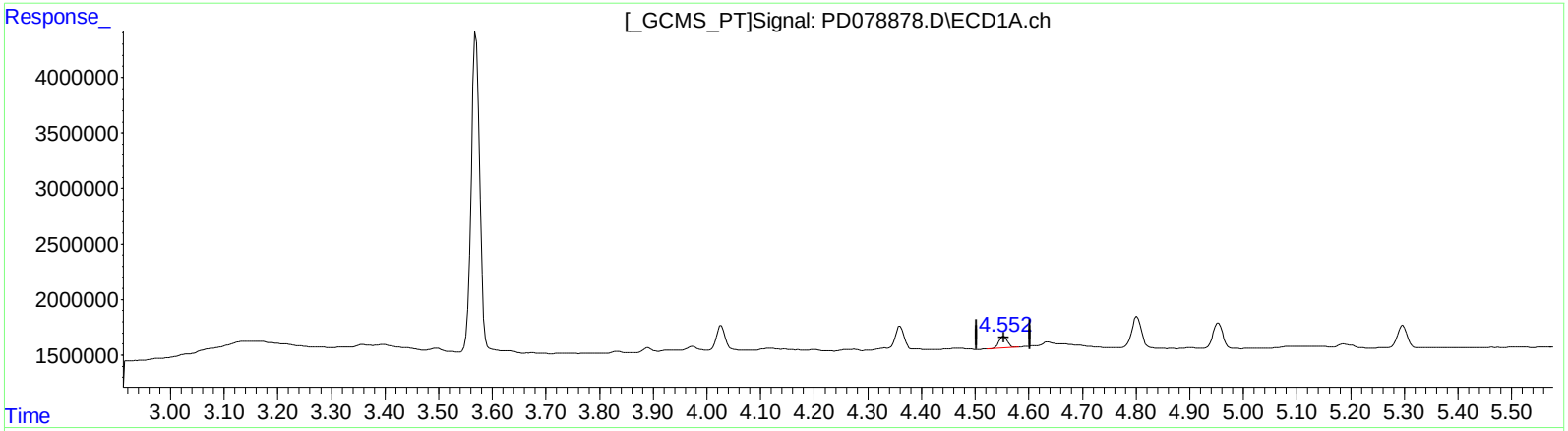
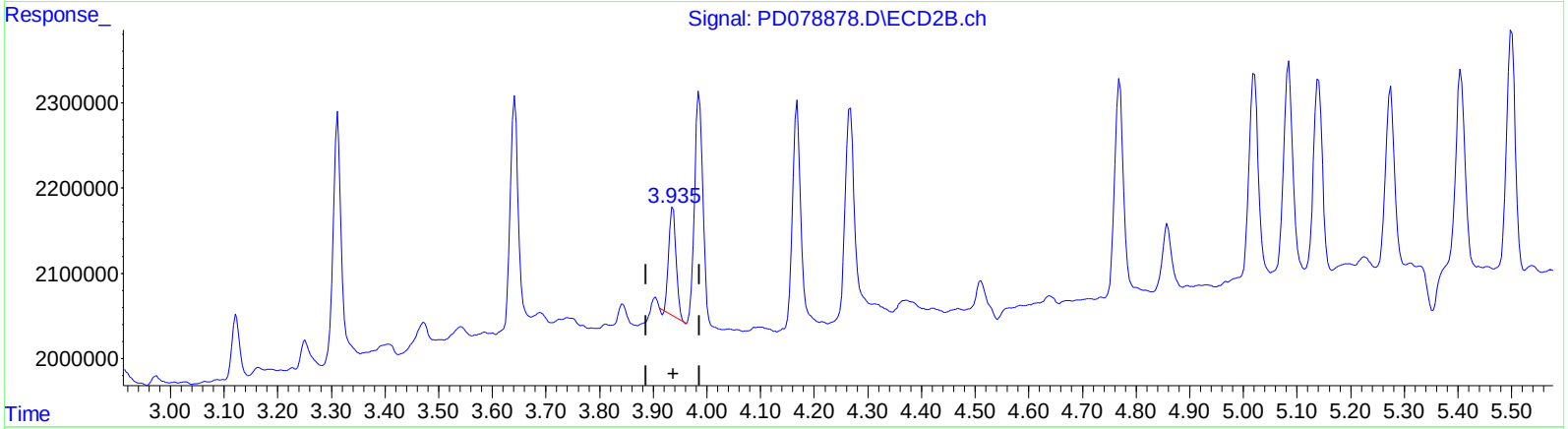
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 18:19
Operator : AR\AJ
Sample : 04696-02
Misc : PEST MDL
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:30:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 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

(6) beta-BHC (B)

4.553min 1.018 ng/ml

response 1153001

(6) beta-BHC #2 (B)

3.936min 0.797 ng/ml

response 1226895

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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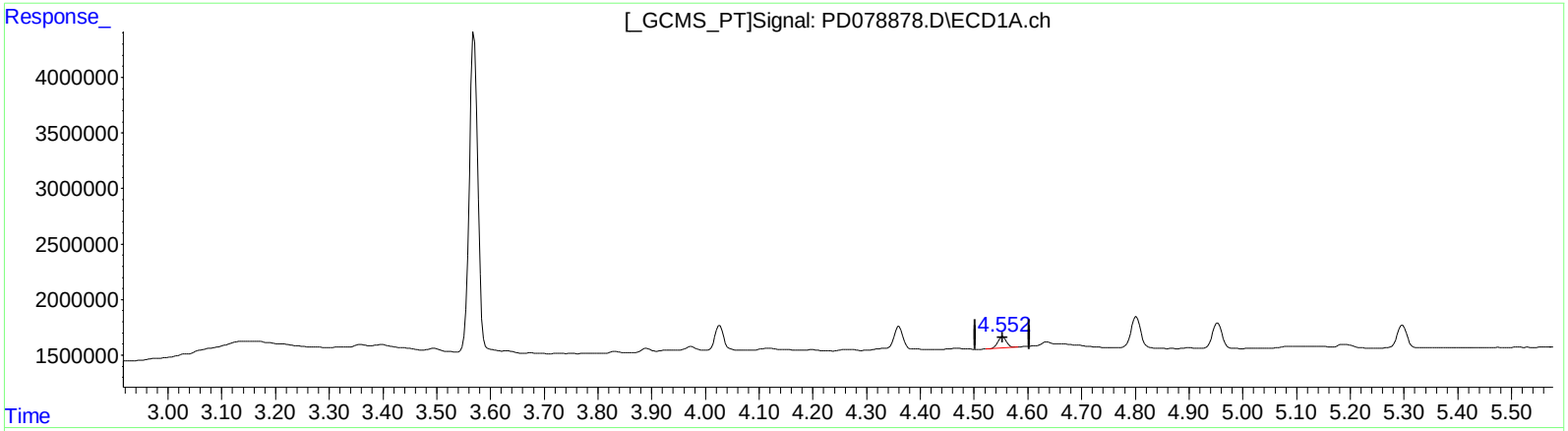

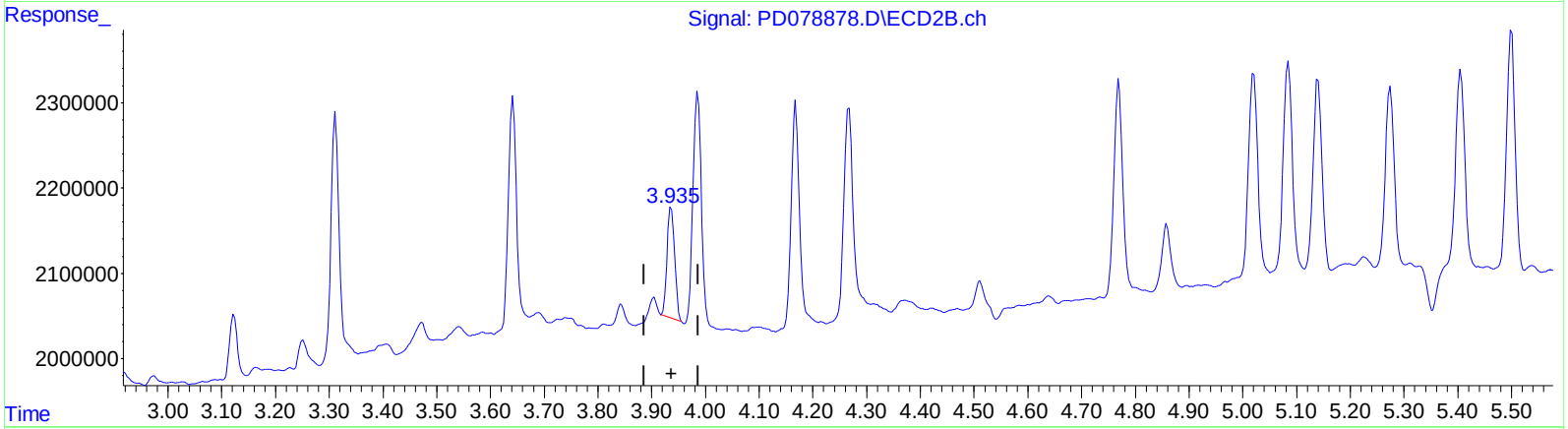

QEdit

(6) beta-BHC (B)

4.553min 1.018 ng/ml

response 1153001

(6) beta-BHC #2 (B)

3.935min 0.834 ng/ml m

response 1282843

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Misc : PEST MDL
ALS Vial : 23 Sample Multiplier: 1

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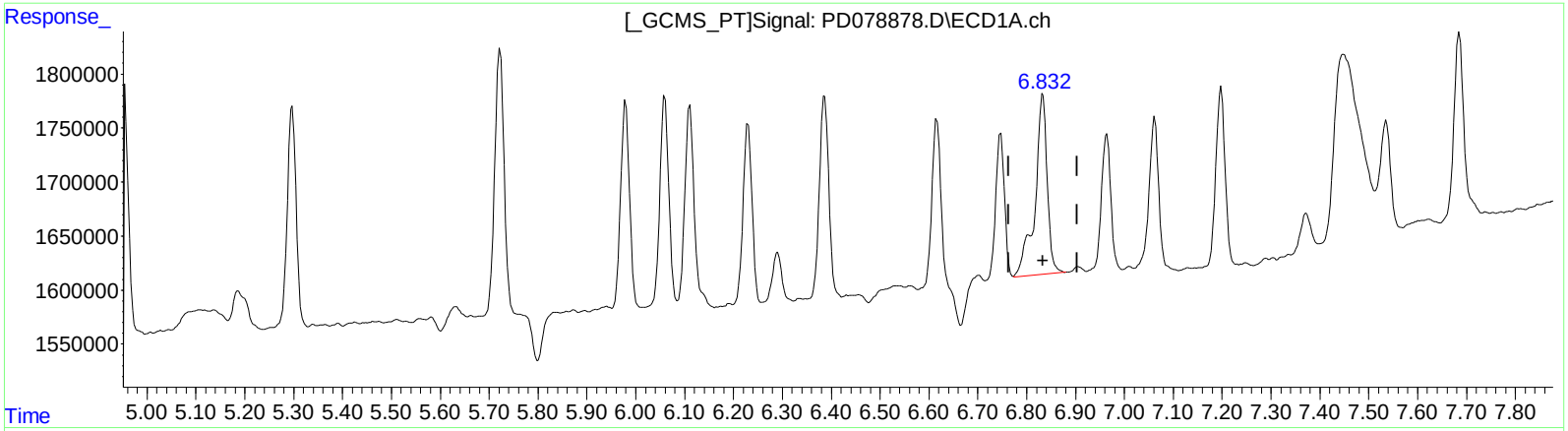
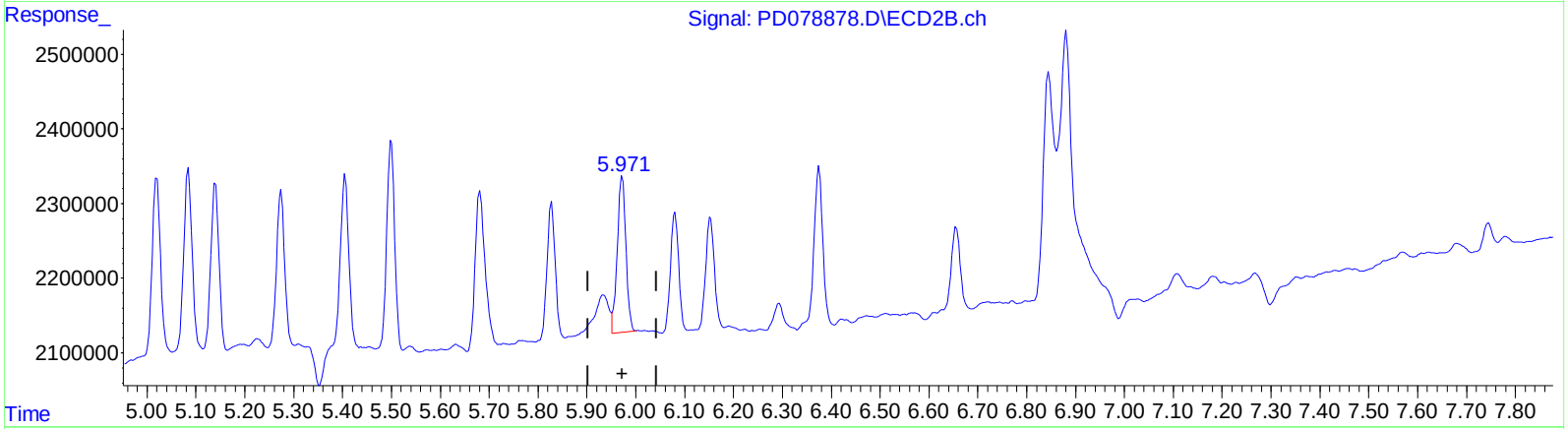
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(15) Endosulfan II (B)

6.833min 1.455 ng/ml

response 2883249

(15) Endosulfan II #2 (B)

5.973min 1.024 ng/ml

response 2565078

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 18:19
Operator : AR\AJ
Sample : 04696-02
Misc : PEST MDL
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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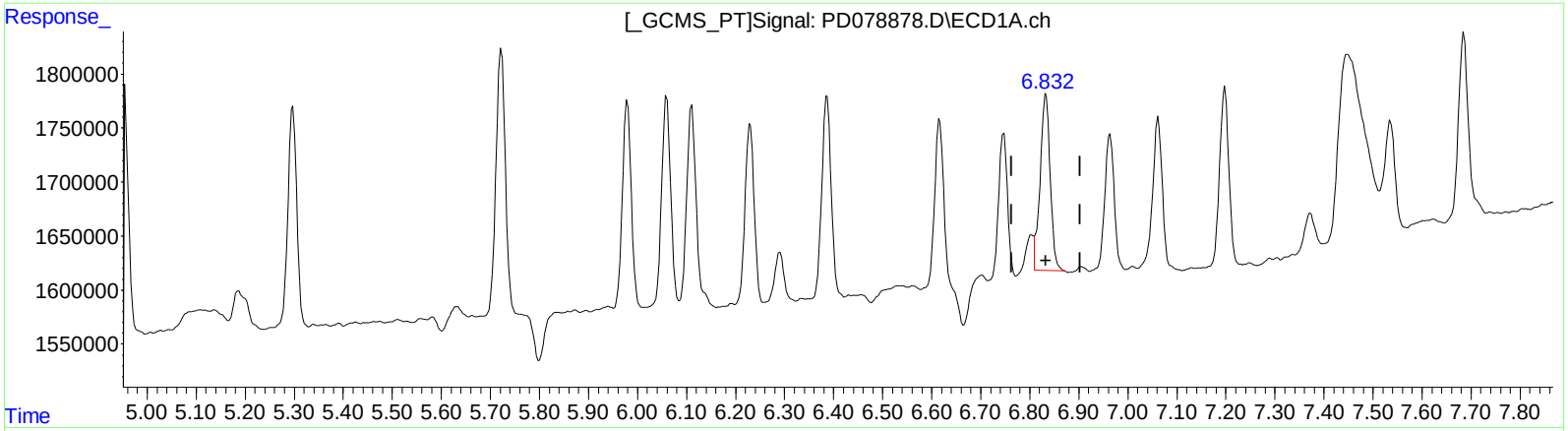
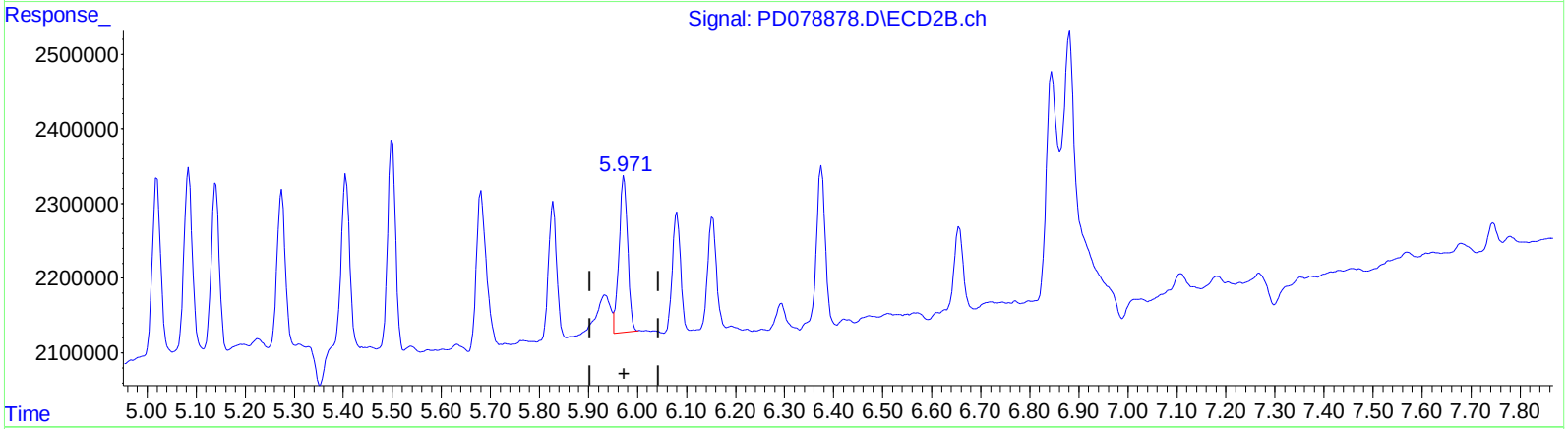
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.832min 1.169 ng/ml m

response 2316233

(15) Endosulfan II #2 (B)

5.973min 1.024 ng/ml

response 2565078

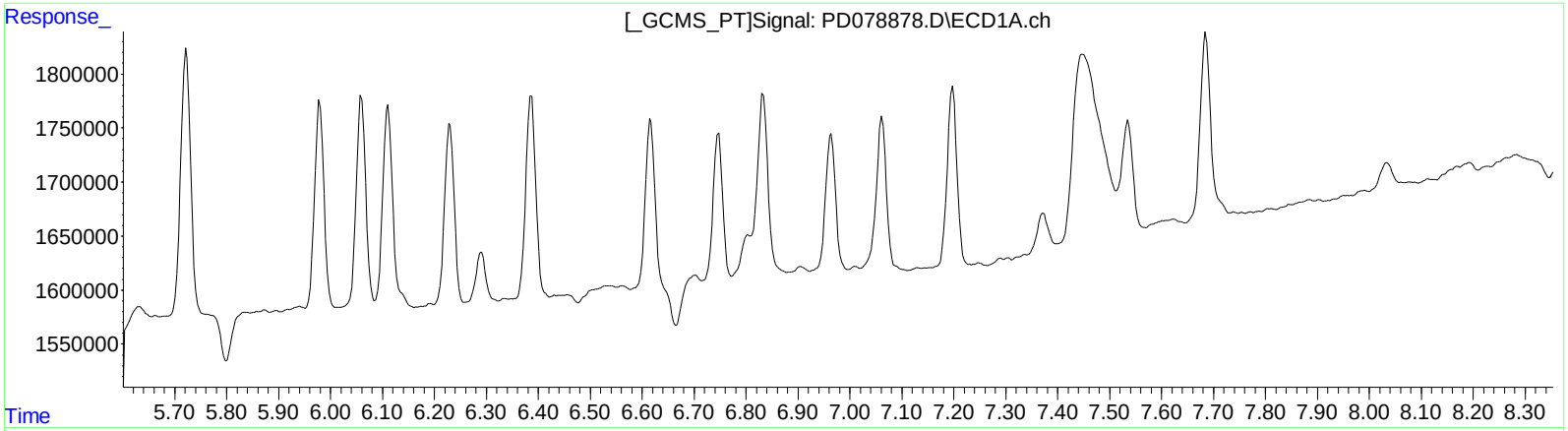
(+) = Expected Retention Time

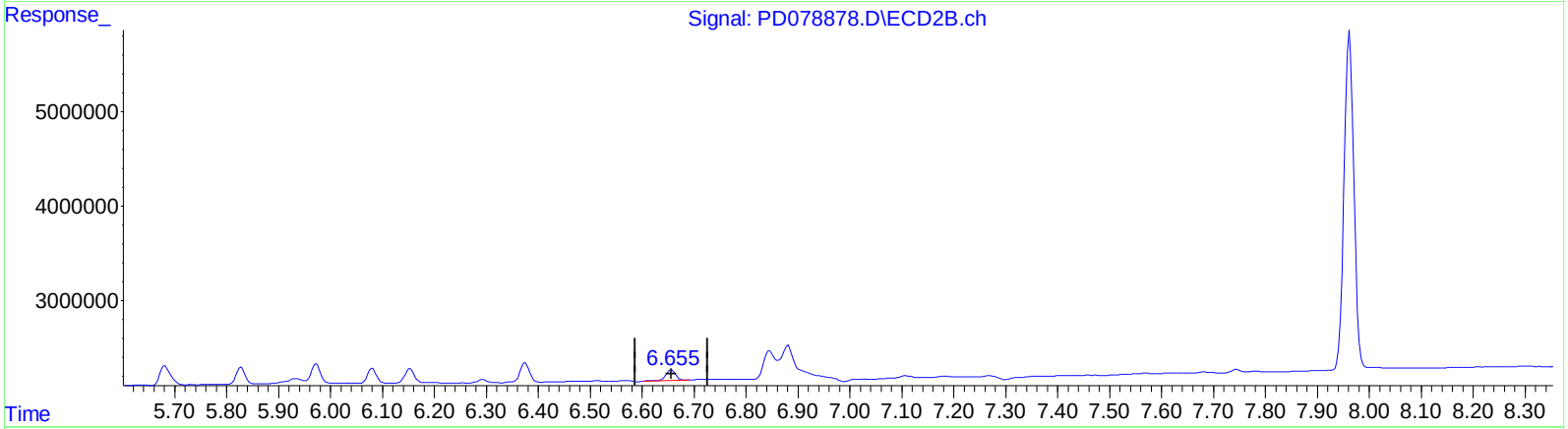
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 13 Oct 2023 18:19
Operator : AR\AJ
Sample   : 04696-02
Misc   : PEST MDL
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:30:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 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

(20) Methoxychlor (A)

0.000min 0.000 ng/ml

response 0

(20) Methoxychlor #2 (A)

6.656min 1.342 ng/ml

response 1568056

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 13 Oct 2023 18:19
Operator : AR\AJ
Sample   : 04696-02
Misc   : PEST MDL
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 01:30:35 2023
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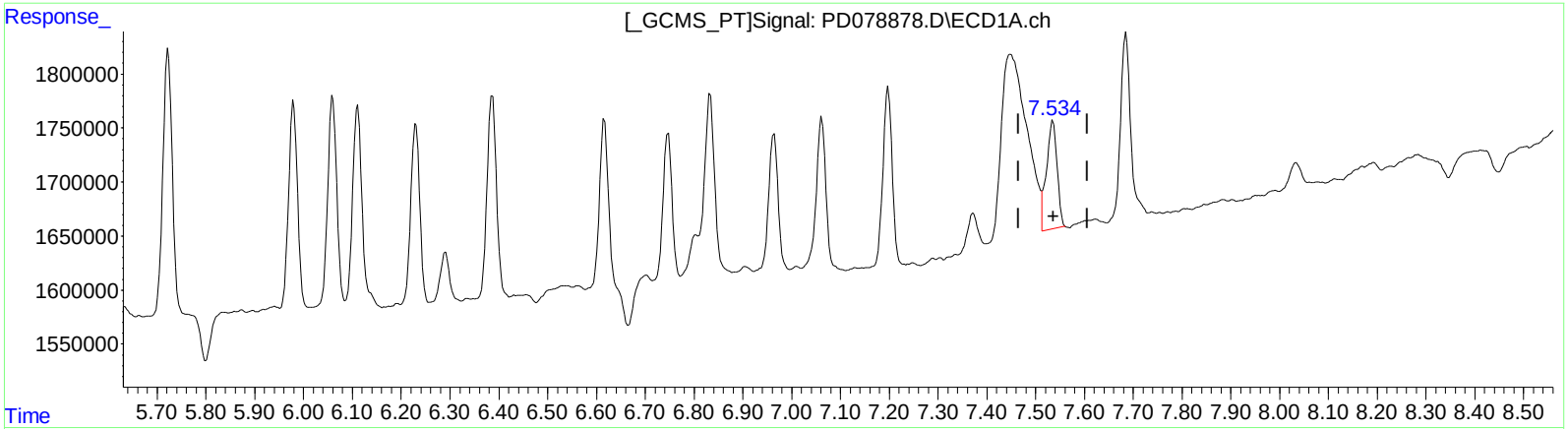
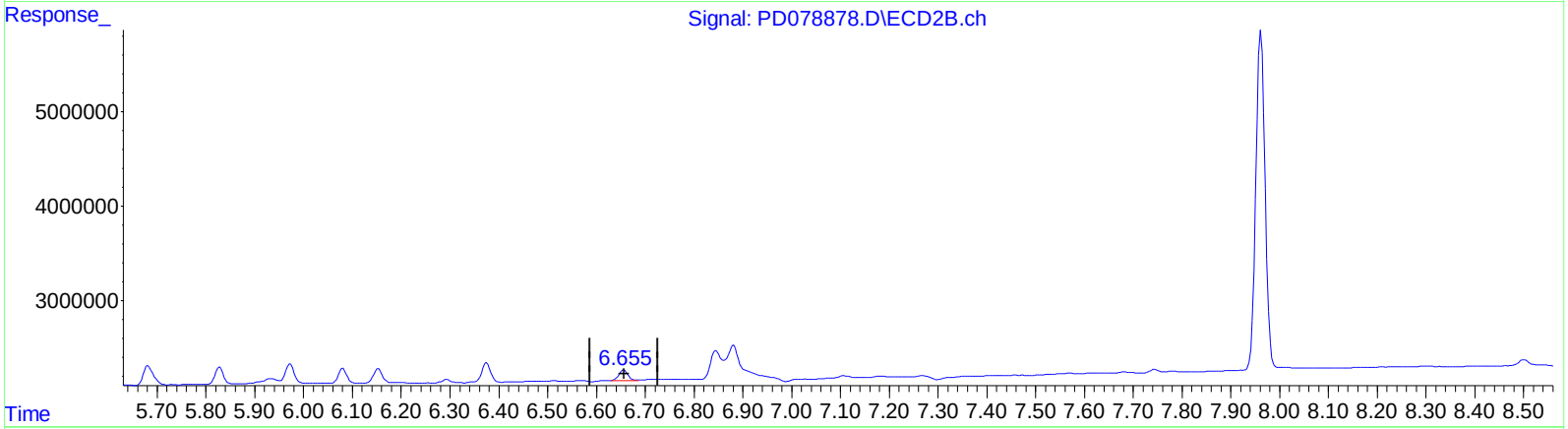
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(20) Methoxychlor (A)

7.534min 1.647 ng/ml m

response 1529729

(20) Methoxychlor #2 (A)

6.655min 1.180 ng/ml m

response 1379222

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 13 Oct 2023 18:19
Operator : AR\AJ
Sample   : 04696-02
Misc   : PEST MDL
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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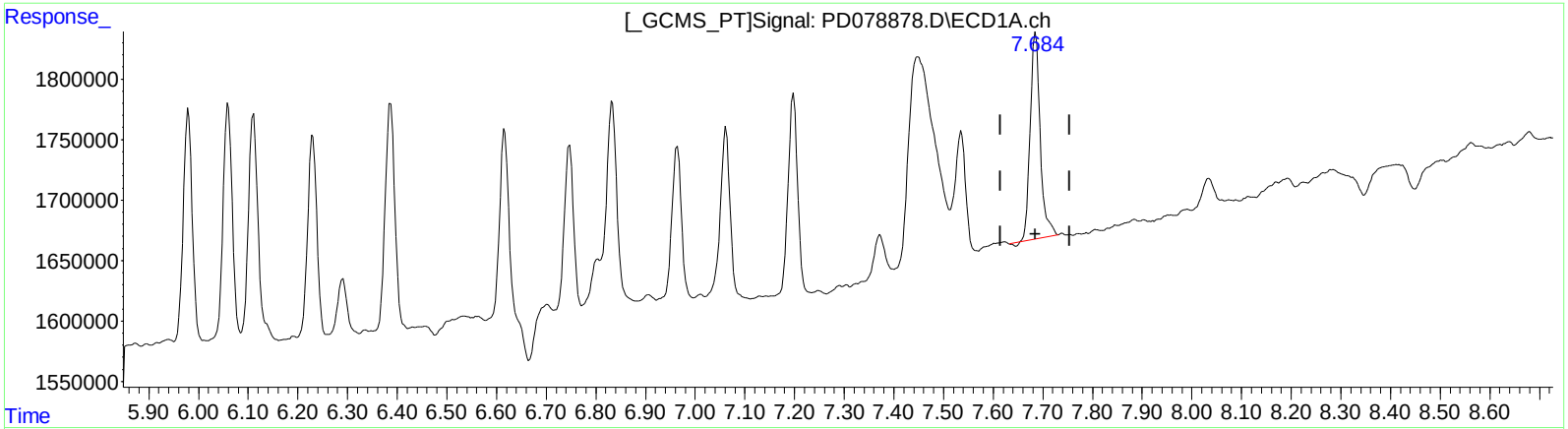
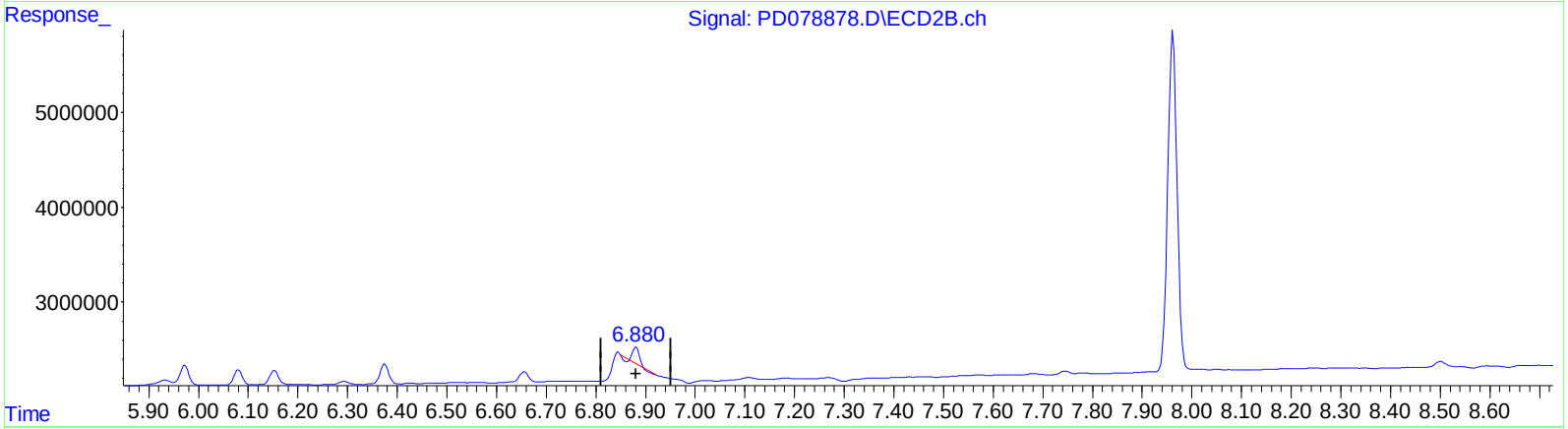
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.685min 1.160 ng/ml

response 2391293

(21) Endrin ketone #2 (B)

6.881min 0.431 ng/ml

response 1129459

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 13 Oct 2023 18:19
Operator : AR\AJ
Sample   : 04696-02
Misc   : PEST MDL
ALS Vial : 23   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:30:35 2023
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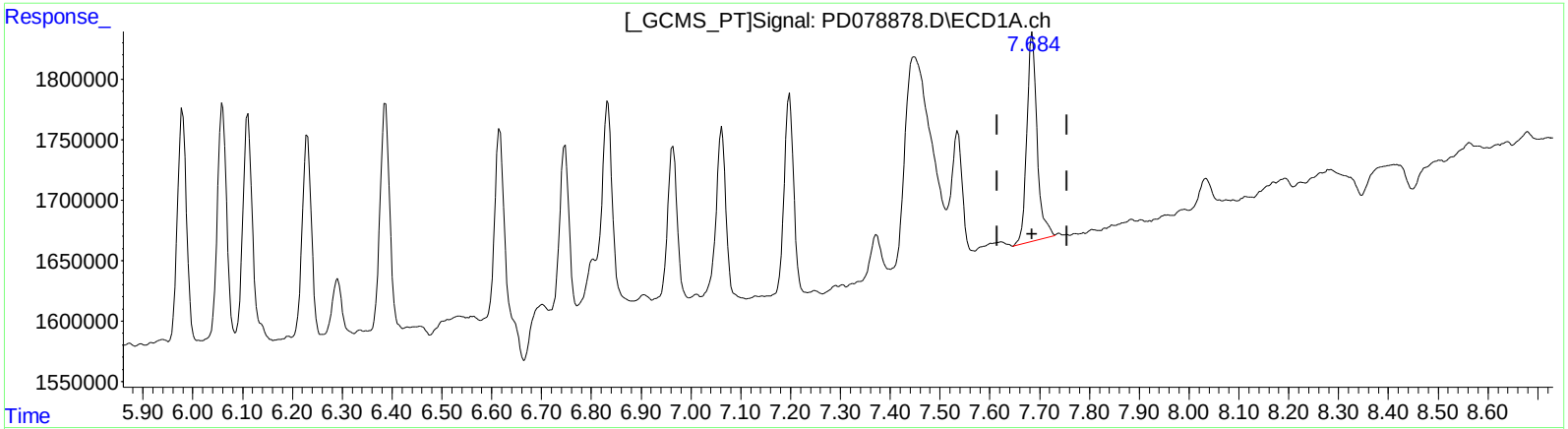
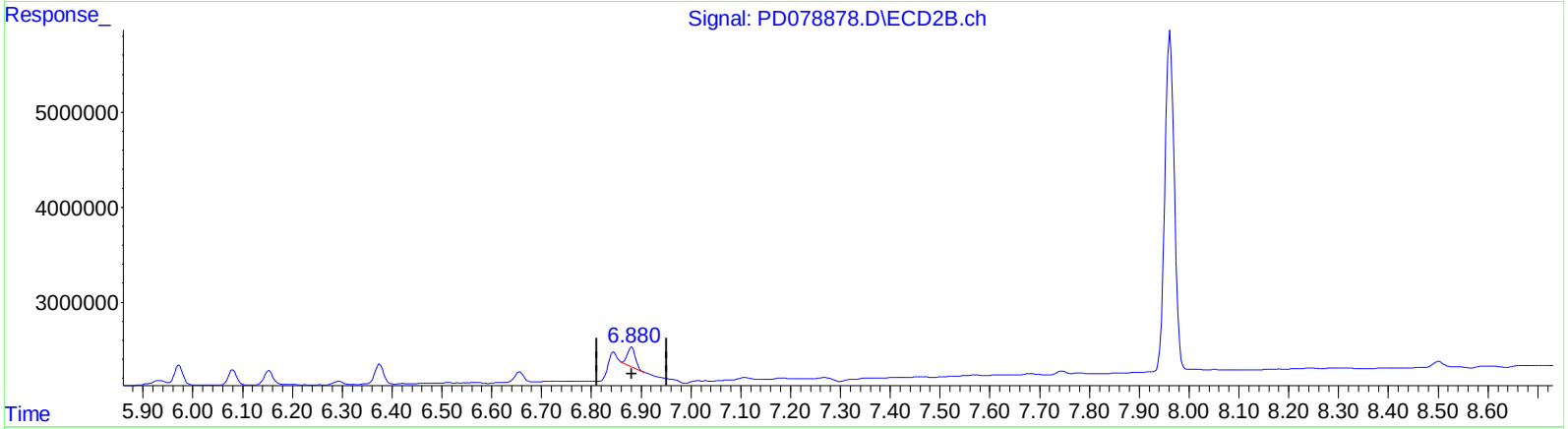
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.684min 1.209 ng/ml m

response 2490367

(21) Endrin ketone #2 (B)

6.880min 0.878 ng/ml m

response 2300315

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
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Misc : PEST MDL
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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...	3.570	2.808	31683670	40972433	20.245	18.556
27) SA	Decachlor...	9.119	7.962	38739118	46994050	22.006	22.360
	Target Compounds						
2) A	alpha-BHC	4.027	3.312	2499318	3065626	0.950	0.895
3) MA	gamma-BHC...	4.360	3.642	2250665	2951144	0.900	0.908
4) MA	Heptachlor	4.954	3.986	2909300	3005245	1.093	0.988
5) MB	Aldrin	5.297	4.267	2586537	3021918	1.050	0.965
6) B	beta-BHC	4.553	3.935	1153001	1282843	1.018	0.834m
7) B	delta-BHC	4.802	4.168	3592003	2950129	1.356	0.879 #
8) B	Heptachlo...	5.722	4.769	3301382	2976261	1.428	1.003 #
9) A	Endosulfan I	6.111	5.140	2570993	2625876	1.234	1.020
10) B	trans-Chl...	5.979	5.020	2377652	2898059	1.078	1.015
11) B	cis-Chlor...	6.060	5.085	2539586	3031067	1.123	1.023
12) B	4,4'-DDE	6.230	5.275	2125867	2391946	1.033	0.897
13) MA	Dieldrin	6.387	5.406	2520351	2993245	1.138	1.012
14) MA	Endrin	6.616	5.681	2222382	2941864	1.231	1.178
15) B	Endosulfa...	6.832	5.973	2316233	2565078	1.169m	1.024
16) A	4,4'-DDD	6.747	5.828	1668367	2119453	1.036	0.976
17) MA	4,4'-DDT	7.062	6.081	1880362	1804362	1.111	0.833
18) B	Endrin al...	6.964	6.153	1667646	1811879	1.116	0.964
19) B	Endosulfa...	7.198	6.375	2176832	2561494	1.145	1.111
20) A	Methoxychlor	7.534	6.655	1529729	1379222	1.647m	1.180m#
21) B	Endrin ke...	7.684	6.880	2490367	2300315	1.209m	0.878m#

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

Quantitation Report (QT Reviewed)

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