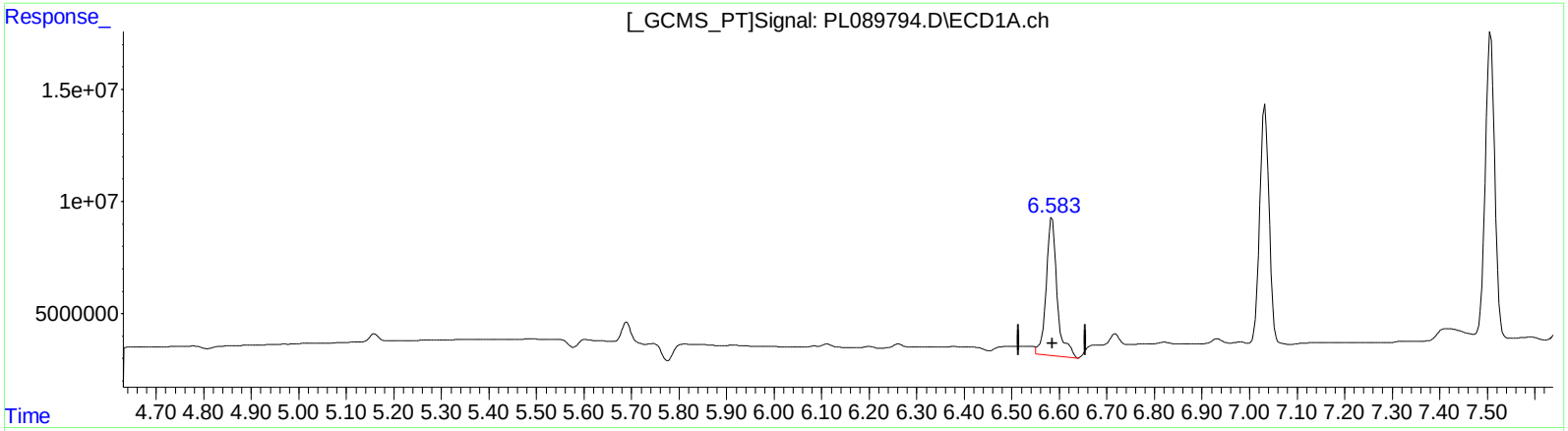
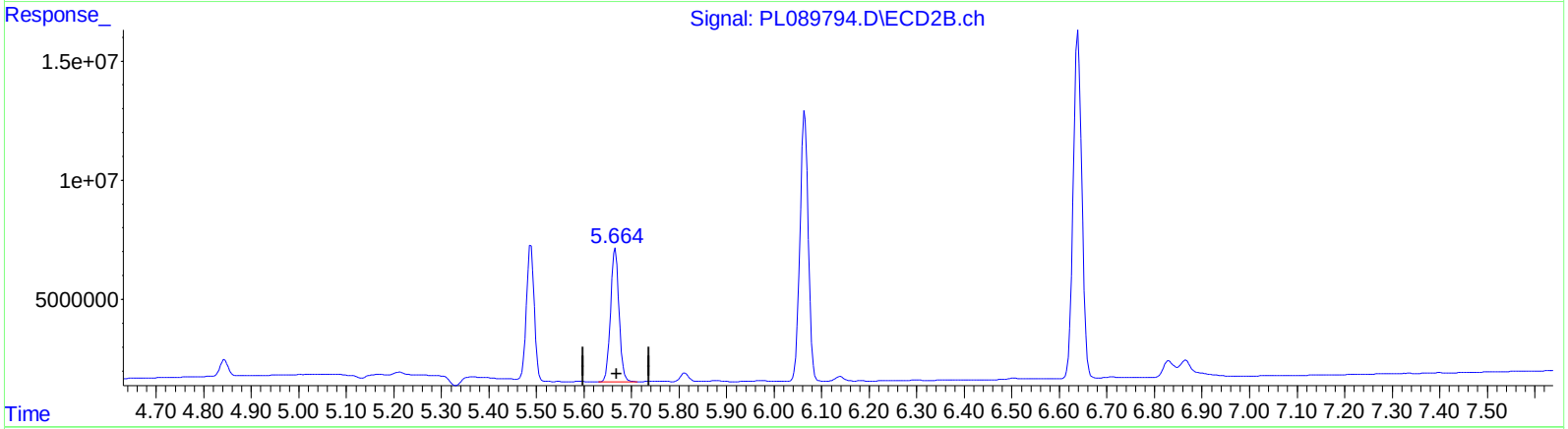
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 May 2024 08:58
Operator : AR\AJ
Sample   : PEM050
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:40:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 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

(14) Endrin (MA)

6.584min 57.766 ng/ml

response 98402747

(14) Endrin #2 (MA)

5.665min 49.923 ng/ml

response 68749313

(+) = Expected Retention Time

Quantitation Report (Qedit)

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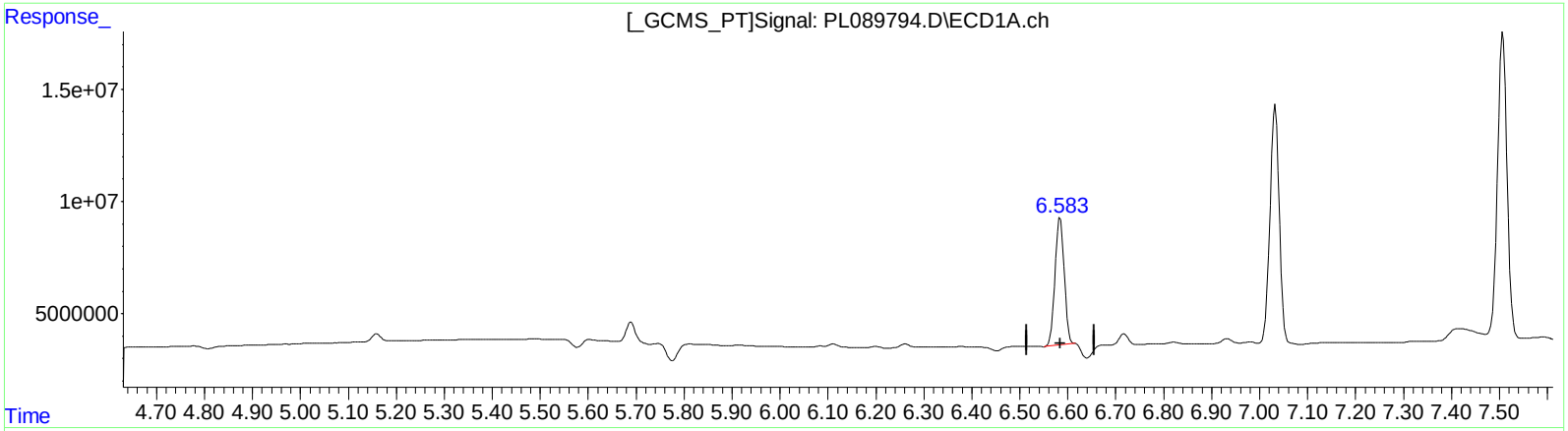

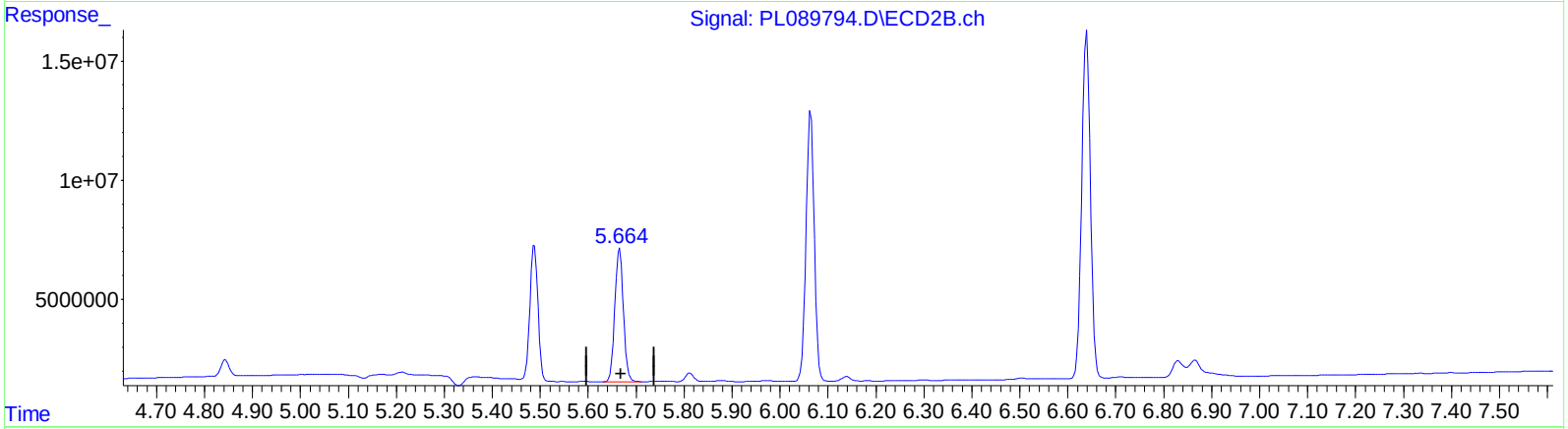

QEdit

(14) Endrin (MA)

6.583min 44.480 ng/ml m

response 75769922

(14) Endrin #2 (MA)

5.665min 49.923 ng/ml

response 68749313

(+) = Expected Retention Time

Quantitation Report (Qedit)

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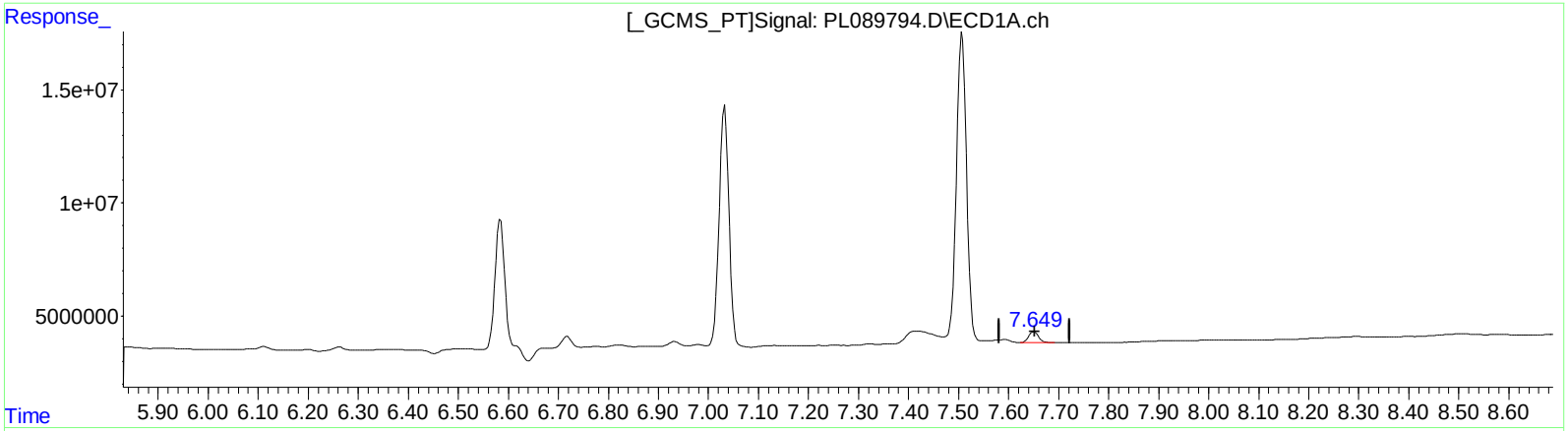
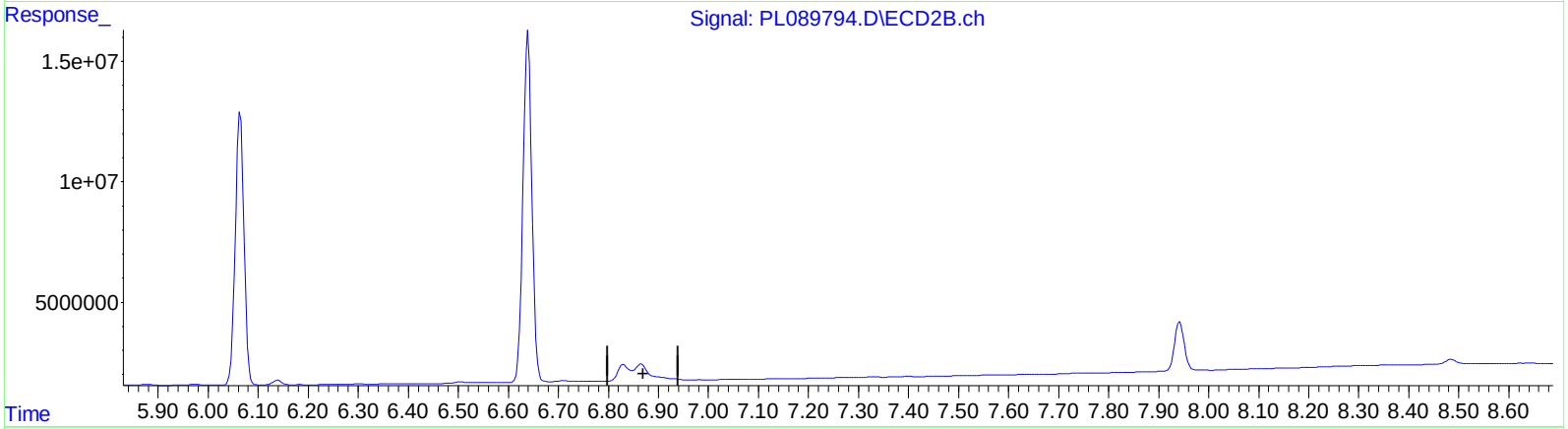
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

7.651min 3.746 ng/ml

response 6519090

(21) Endrin ketone #2 (B)

6.866min -0.034 ng/ml

response -49898

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
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Operator : AR\AJ
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ALS Vial : 3   Sample Multiplier: 1

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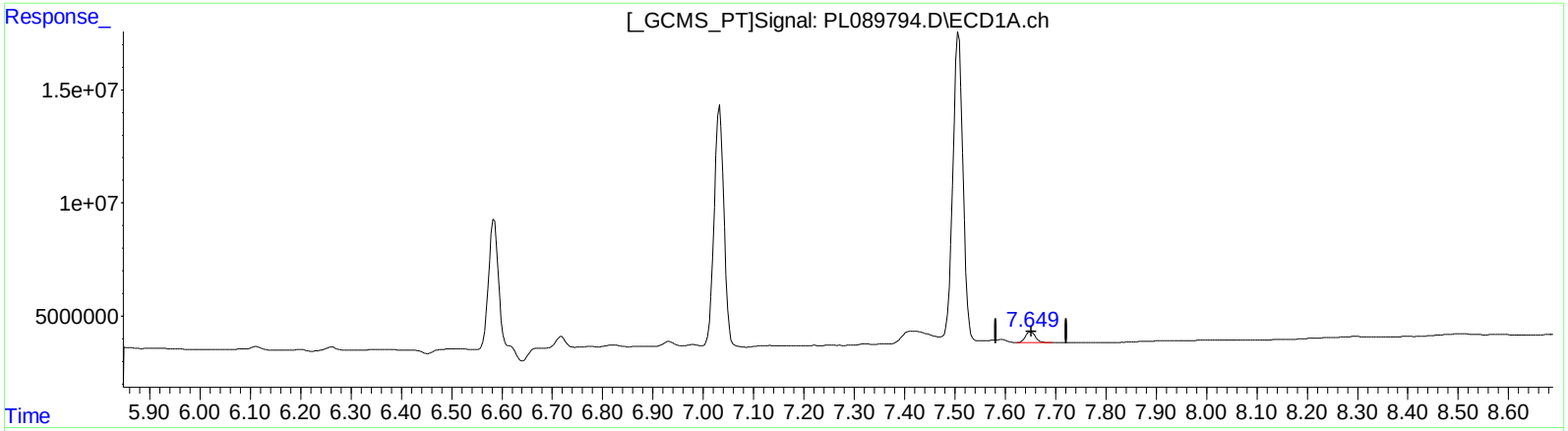
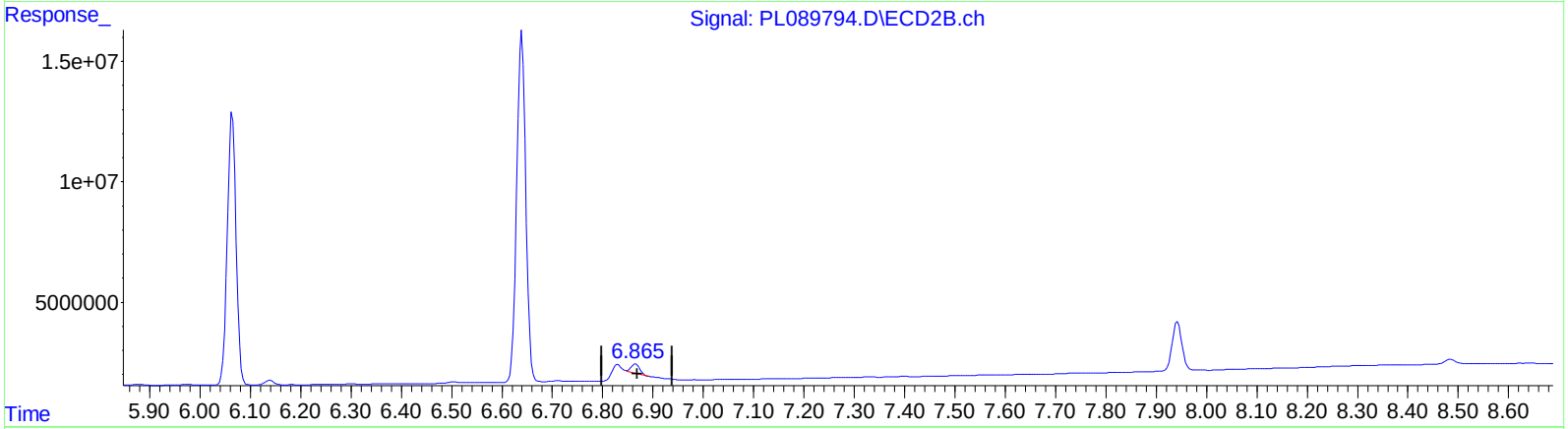
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(21) Endrin ketone (B)

7.651min 3.746 ng/ml

response 6519090

(21) Endrin ketone #2 (B)

6.865min 3.141 ng/ml m

response 4616429

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 08:58
Operator : AR\AJ
Sample : PEM050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 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...	3.549	2.794	41117959	27303493	21.143	21.277
27) SA	Decachlor...	9.065	7.942	27397396	27782865	22.309	23.157
	Target Compounds						
2) A	alpha-BHC	4.004	3.298	30253970	18104889	10.837	10.053
3) MA	gamma-BHC...	4.337	3.629	28334631	17646221	10.780	10.350
6) B	beta-BHC	4.532	3.927	13399301	9118706	10.423	10.577
12) B	4,4'-DDE	6.201	5.258	1008432	248269	0.551	0.177m#
14) MA	Endrin	6.583	5.665	75769922	68749313	44.480m	49.923
16) A	4,4'-DDD	6.718	5.812	6518168	4349241	4.424	3.807
17) MA	4,4'-DDT	7.033	6.064	144.2E6	137.1E6	102.709	114.213
18) B	Endrin al...	6.933	6.139	3250335	2277079	2.387	2.148
20) A	Methoxychlor	7.507	6.639	187.0E6	182.2E6	273.209	268.929
21) B	Endrin ke...	7.651	6.865	6519090	4616429	3.746	3.141m

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

Quantitation Report (QT Reviewed)

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