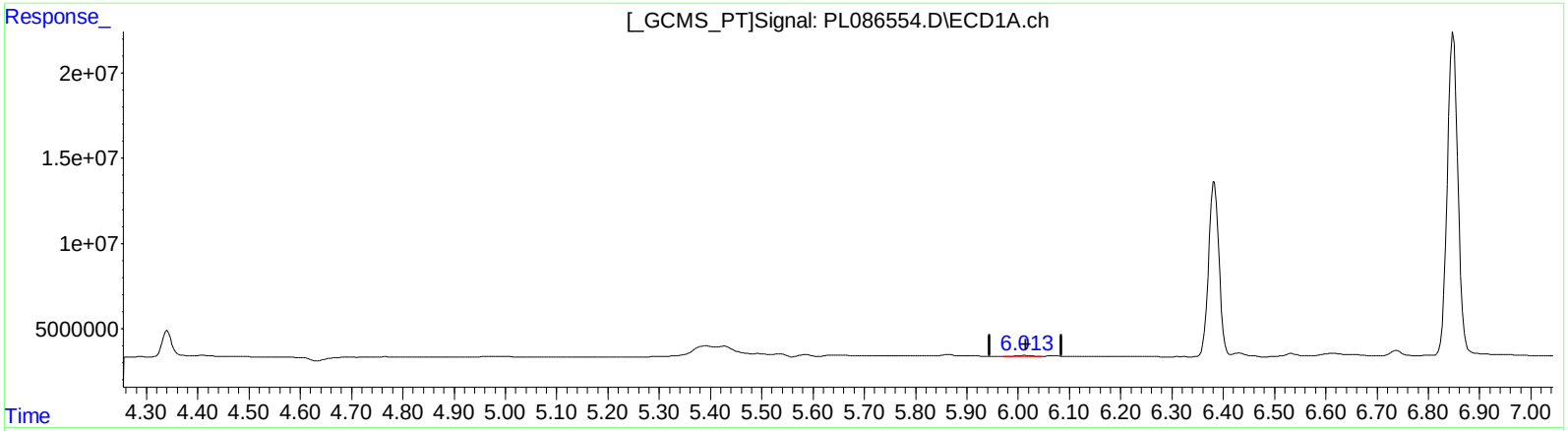
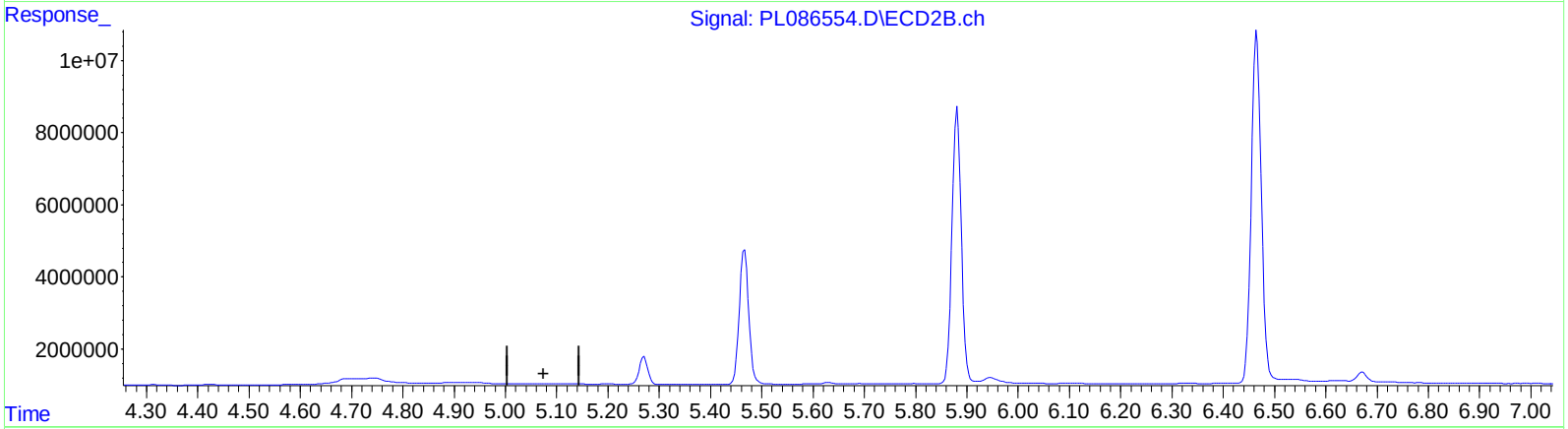
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110923\
Data File : PL086554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 08 Nov 2023 18:52
Operator : AR\AJ
Sample   : PEM217
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:22:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
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

(12) 4,4'-DDE (B)

6.014min 0.253 ng/ml

response 806763

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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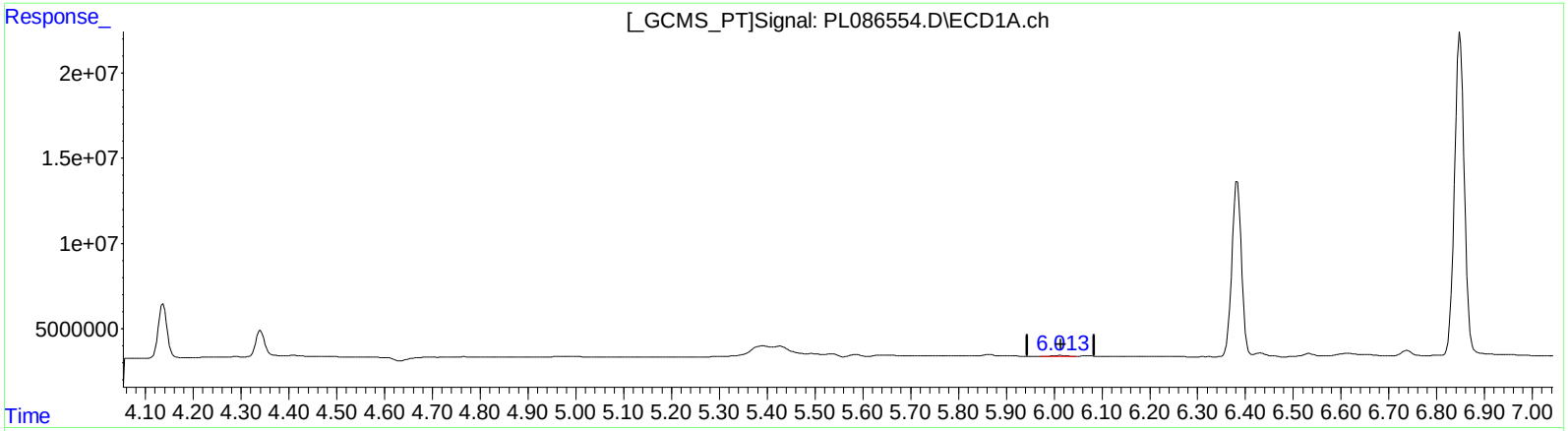

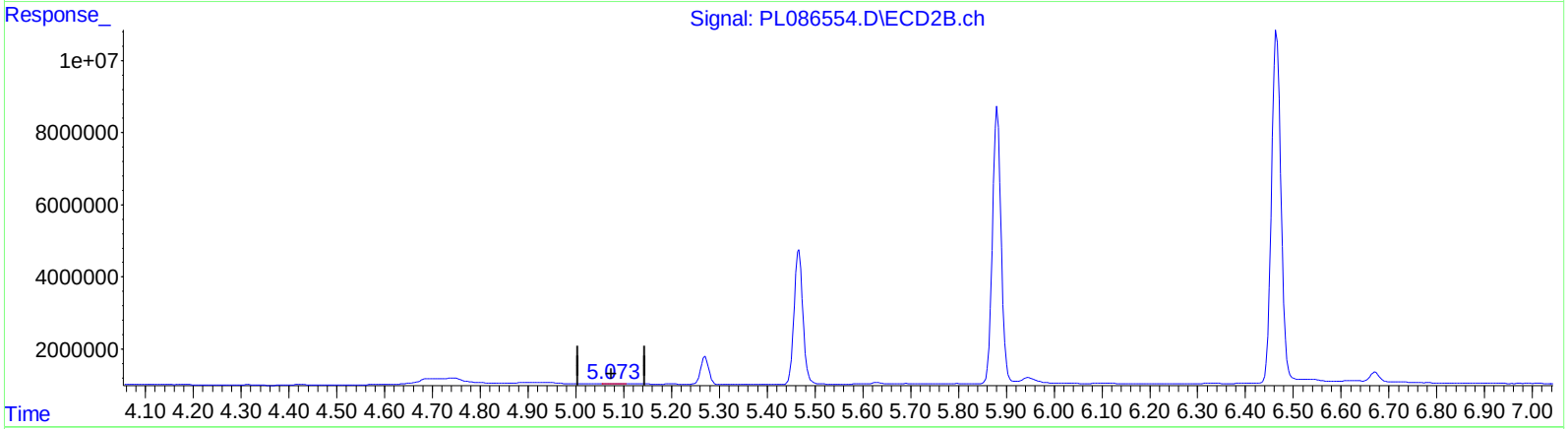

QEdit

(12) 4,4'-DDE (B)

6.014min 0.253 ng/ml

response 806763

(12) 4,4'-DDE #2 (B)

5.073min 0.128 ng/ml m

response 128572

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110923\
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Acq On   : 08 Nov 2023 18:52
Operator : AR\AJ
Sample   : PEM217
Misc   :
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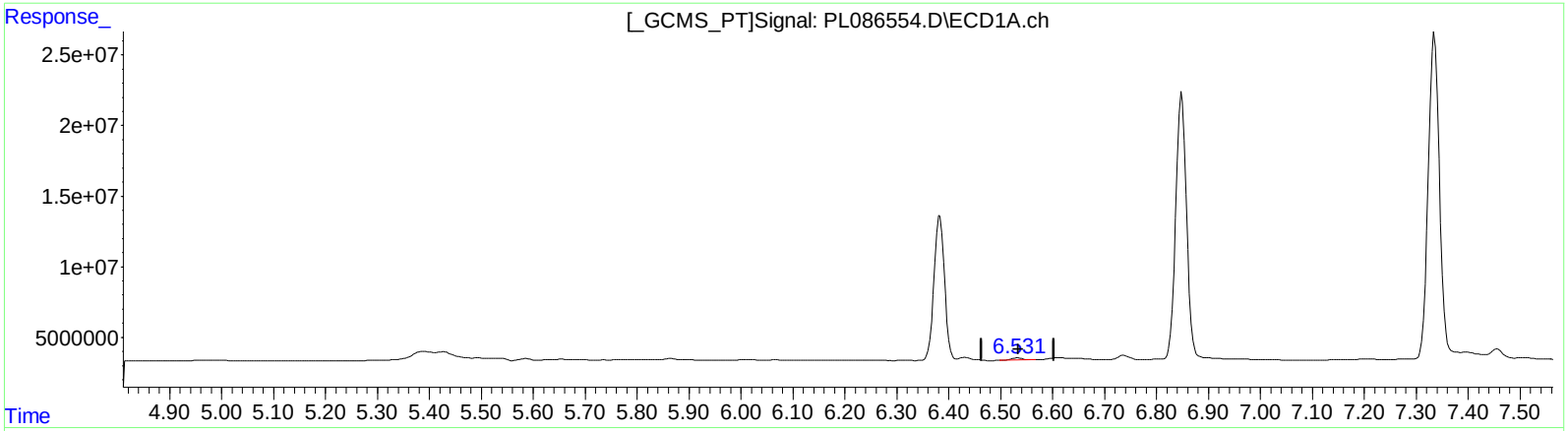
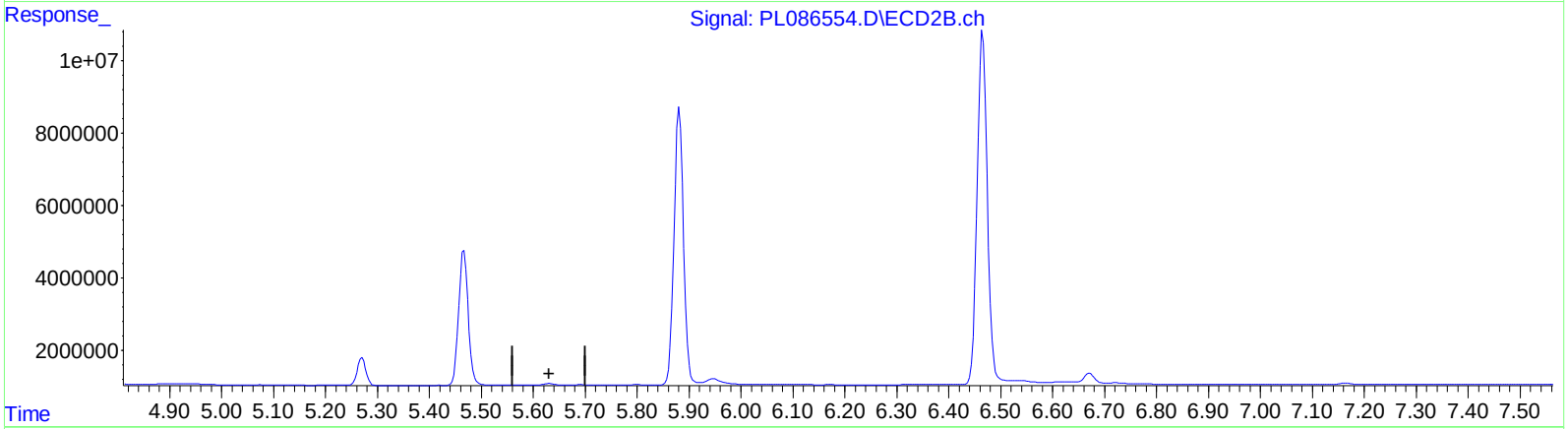
Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(16) 4,4'-DDD (A)

6.533min 0.941 ng/ml

response 2247934

(16) 4,4'-DDD #2 (A)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110923\
Data File : PL086554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PEM217
Misc :
ALS Vial : 3 Sample Multiplier: 1

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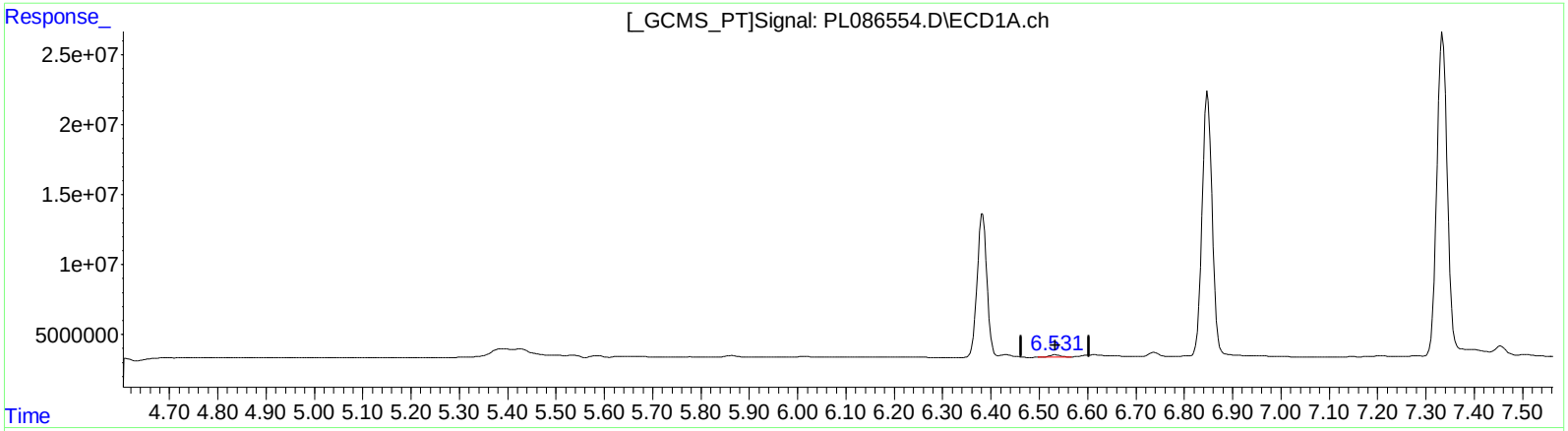
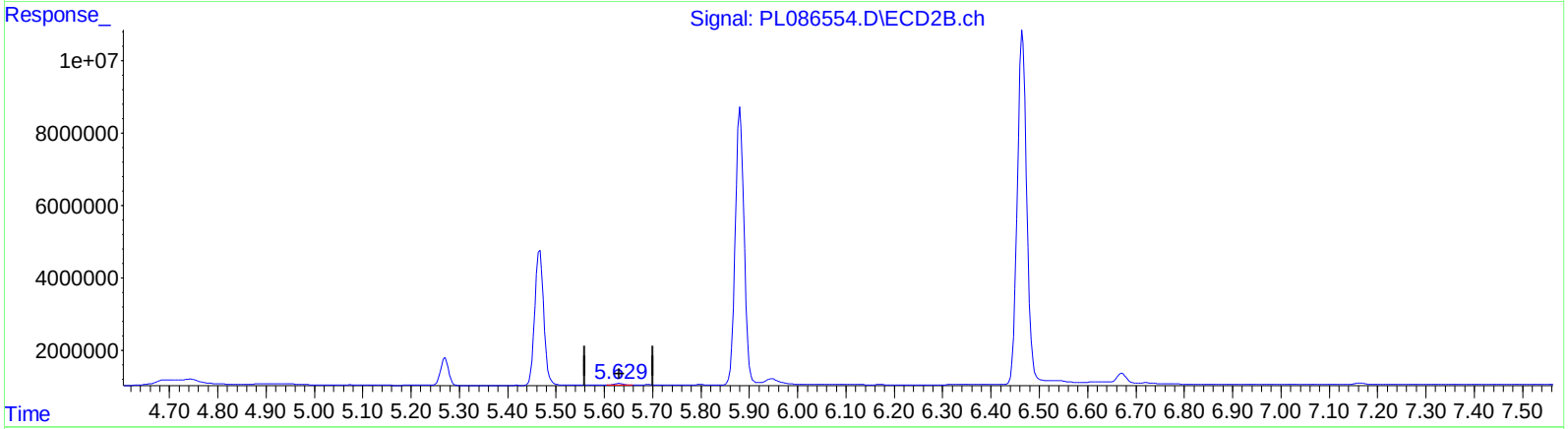
Quant Title : GC Extractables
QLast Update : Wed Nov 08 22:13:26 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(16) 4,4'-DDD (A)

6.533min 0.941 ng/ml

response 2247934

(16) 4,4'-DDD #2 (A)

5.629min 0.729 ng/ml m

response 570746

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110923\
Data File : PL086554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 18:52
Operator : AR\AJ
Sample : PEM217
Misc :
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Wed Nov 08 22:13:26 2023
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...	3.352	2.617	58278457	17370332	19.650	19.681
27) SA	Decachlor...	8.853	7.768	55248878	22969495	20.736	20.702
	Target Compounds						
2) A	alpha-BHC	3.805	3.115	41050599	11085295	9.311	9.032
3) MA	gamma-BHC...	4.137	3.443	39731540	10738210	9.360	8.973
6) B	beta-BHC	4.341	3.745	19795575	5769996	9.843	9.271
12) B	4,4'-DDE	6.014	5.073	806763	128572	0.253	0.128m#
14) MA	Endrin	6.383	5.466	142.7E6	47885264	45.880	45.486
16) A	4,4'-DDD	6.533	5.629	2247934	570746	0.941	0.729m
17) MA	4,4'-DDT	6.849	5.881	271.2E6	96231824	104.644	106.507
18) B	Endrin al...	6.737	5.947	4648412	1902594	1.840	2.120
20) A	Methoxychlor	7.335	6.465	341.0E6	131.8E6	247.194	244.185
21) B	Endrin ke...	7.455	6.672	6845238	3230753	2.122	2.729 #

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

Quantitation Report (QT Reviewed)

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