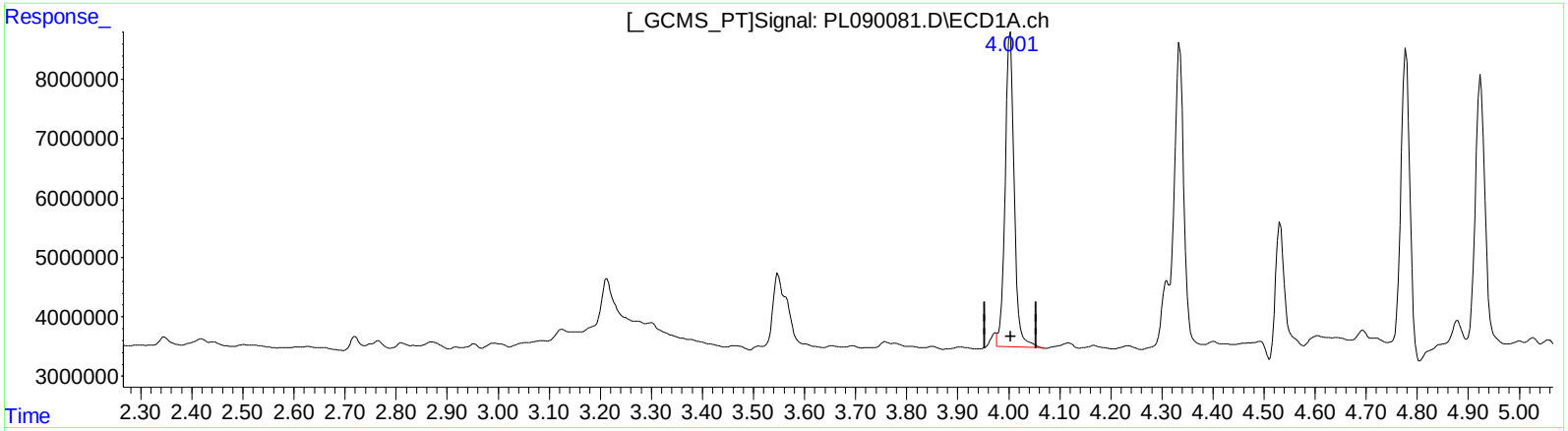
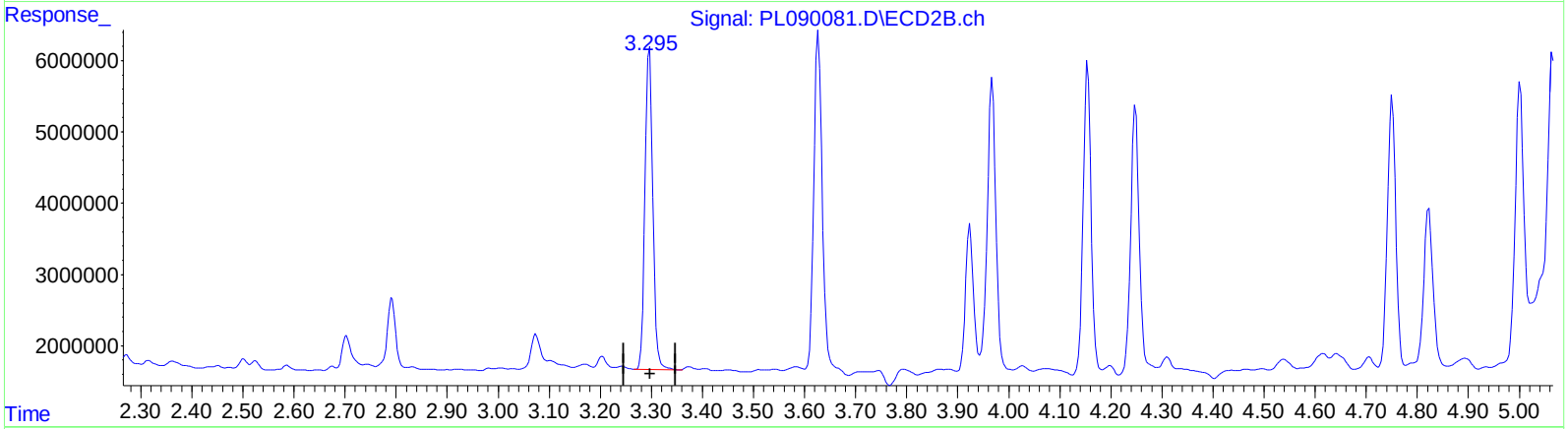
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 04:03
Operator : AR\AJ
Sample : P2663-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:09:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 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

(2) alpha-BHC (A)

4.001min 23.522 ng/ml m

response 65902323

(2) alpha-BHC #2 (A)

3.296min 25.381 ng/ml

response 47861431

(+) = Expected Retention Time

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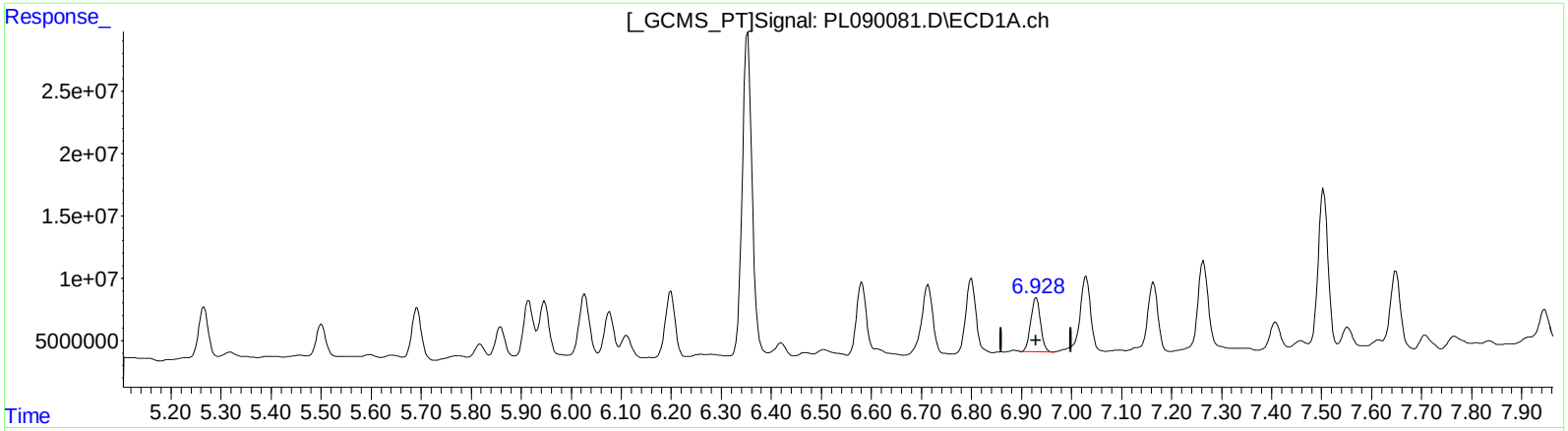

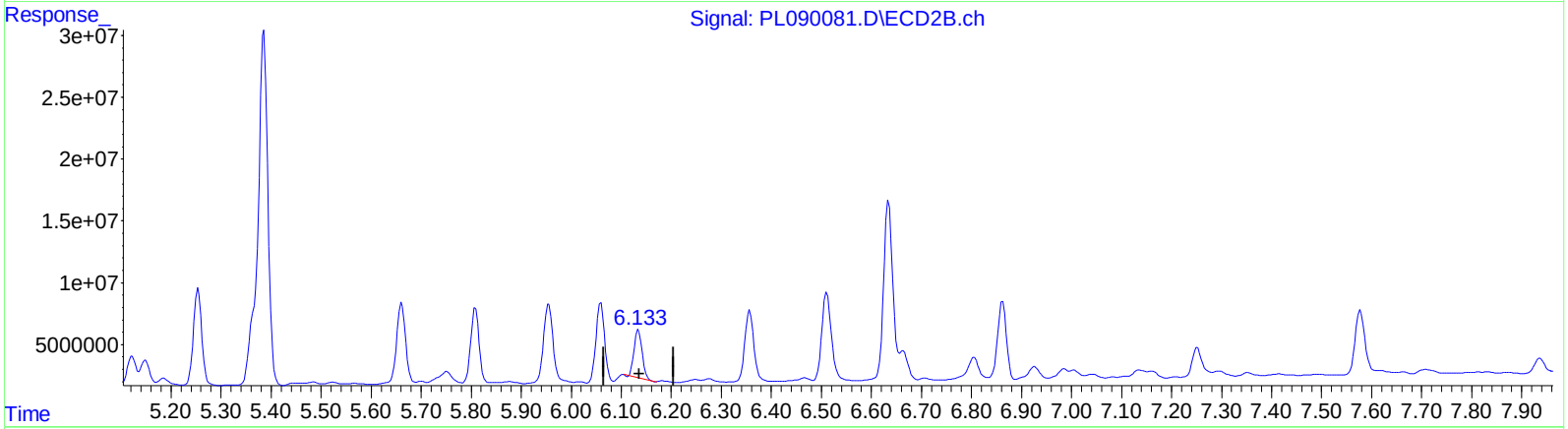

QEdit

(18) Endrin aldehyde (B)

6.930min 45.910 ng/ml

response 57998780

(18) Endrin aldehyde #2 (B)

6.135min 41.352 ng/ml

response 43454684

(+) = Expected Retention Time

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ALS Vial : 35   Sample Multiplier: 1

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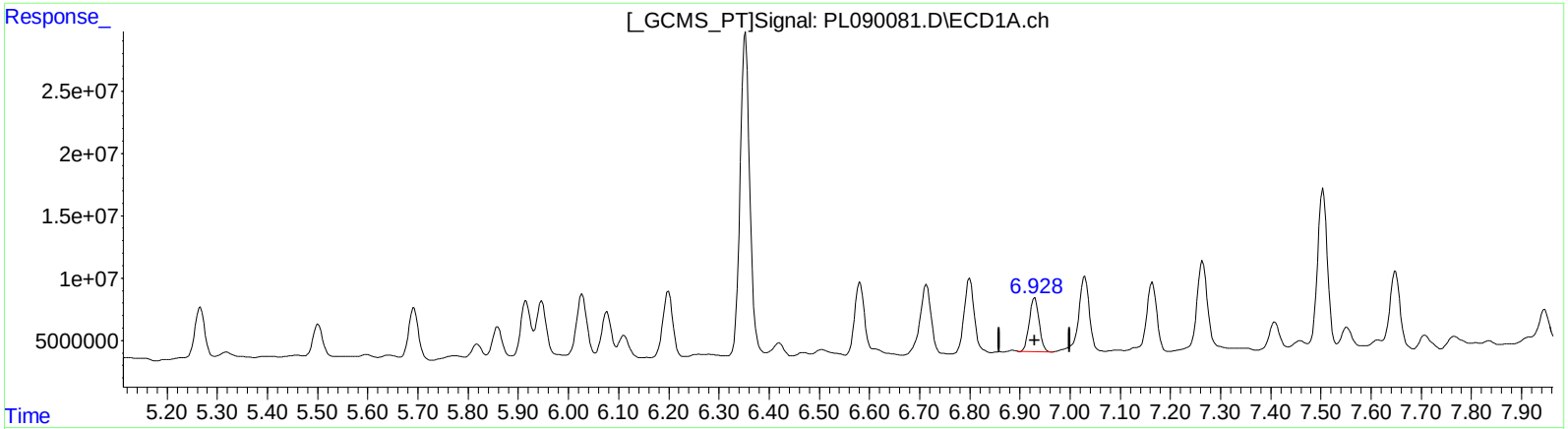
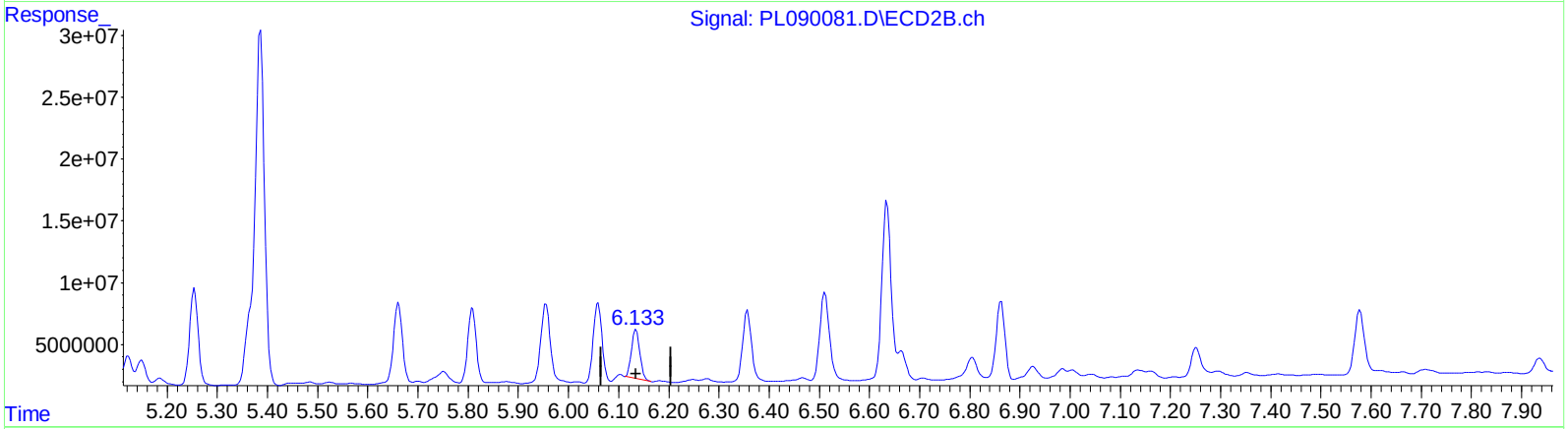
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.930min 45.910 ng/ml

response 57998780

(18) Endrin aldehyde #2 (B)

6.133min 43.403 ng/ml m

response 45610377

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
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QLast Update : Tue Jun 04 15:06:25 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...	3.547	2.791	13547086	10636174	7.024m	7.834m
27) SA	Decachlor...	9.047	7.937	15666507	15601791	11.874m	11.253
	Target Compounds						
2) A	alpha-BHC	4.001	3.296	65902323	47861431	23.522m	25.381
3) MA	gamma-BHC...	4.333	3.627	63840687	54178668	24.320m	30.071
4) MA	Heptachlor	4.923	3.967	58039335	48334094	23.420m	26.837
5) MB	Aldrin	5.266	4.248	52619945	43635542	21.582	25.440
6) B	beta-BHC	4.530	3.924	28300035	22077819	21.884m	24.185
7) B	delta-BHC	4.778	4.155	62301833	46930375	23.317	25.577
8) B	Heptachlo...	5.692	4.751	52937386	43006127	22.537	25.571
9) A	Endosulfan I	6.077	5.122	48274842	27040449	23.622	18.006
10) B	trans-Chl...	5.946	5.001	57564572	50544142	26.447m	30.473
11) B	cis-Chlor...	6.027	5.064	69853176	56403949	31.247	32.792m
12) B	4,4'-DDE	6.199	5.254	71963952	92427840	38.143	60.356 #
13) MA	Dieldrin	6.353	5.385	352.6E6	363.7E6	167.533	219.511m#
14) MA	Endrin	6.581	5.661	85141217	77484507	48.254	52.151
15) B	Endosulfa...	6.800	5.956	83306073	83015570	46.109	56.760
16) A	4,4'-DDD	6.714	5.809	80407238	69673718	52.821	55.243
17) MA	4,4'-DDT	7.029	6.059	90663189	75460237	58.554	55.913
18) B	Endrin al...	6.930	6.133	57998780	45610377	45.910	43.403m
19) B	Endosulfa...	7.164	6.357	81268331	72837679	48.566	50.570
20) A	Methoxychlor	7.503	6.635	166.8E6	186.7E6	217.575m	245.450
21) B	Endrin ke...	7.649	6.862	83862849	75280124	46.463	46.908

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

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