Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050824\
Data File : PO103463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 14:43
Operator : YP/AJ
Sample : P2404-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:25:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.452	3.591	187.4E6	62567337	24.355	24.836
2)	SA Decachlor...	10.208	8.557	100.7E6	27269314	21.238	20.962
	Target Compounds						
3)	L1 AR-1016-1	5.619	4.670	146.9E6	50904871	603.985m	648.735
4)	L1 AR-1016-2	5.642	4.688	211.7E6	77962622	611.107m	650.912
5)	L1 AR-1016-3	5.704	4.862	122.6E6	41025514	591.084m	613.878
6)	L1 AR-1016-4	5.802	4.905	107.3E6	28688618	629.119m	624.291
7)	L1 AR-1016-5	6.096	5.115	88902910	38044675	561.216m	609.321
31)	L7 AR-1260-1	7.220	6.140	154.8E6	65106891	591.917	616.180
32)	L7 AR-1260-2	7.476	6.326	192.2E6	71417238	590.227	570.576
33)	L7 AR-1260-3	7.835	6.478	121.3E6	68665075	489.278	581.380
34)	L7 AR-1260-4	8.060	6.948	131.5E6	45175992	539.549	506.233
35)	L7 AR-1260-5	8.380	7.187	280.0E6	106.3E6	515.681	513.134

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

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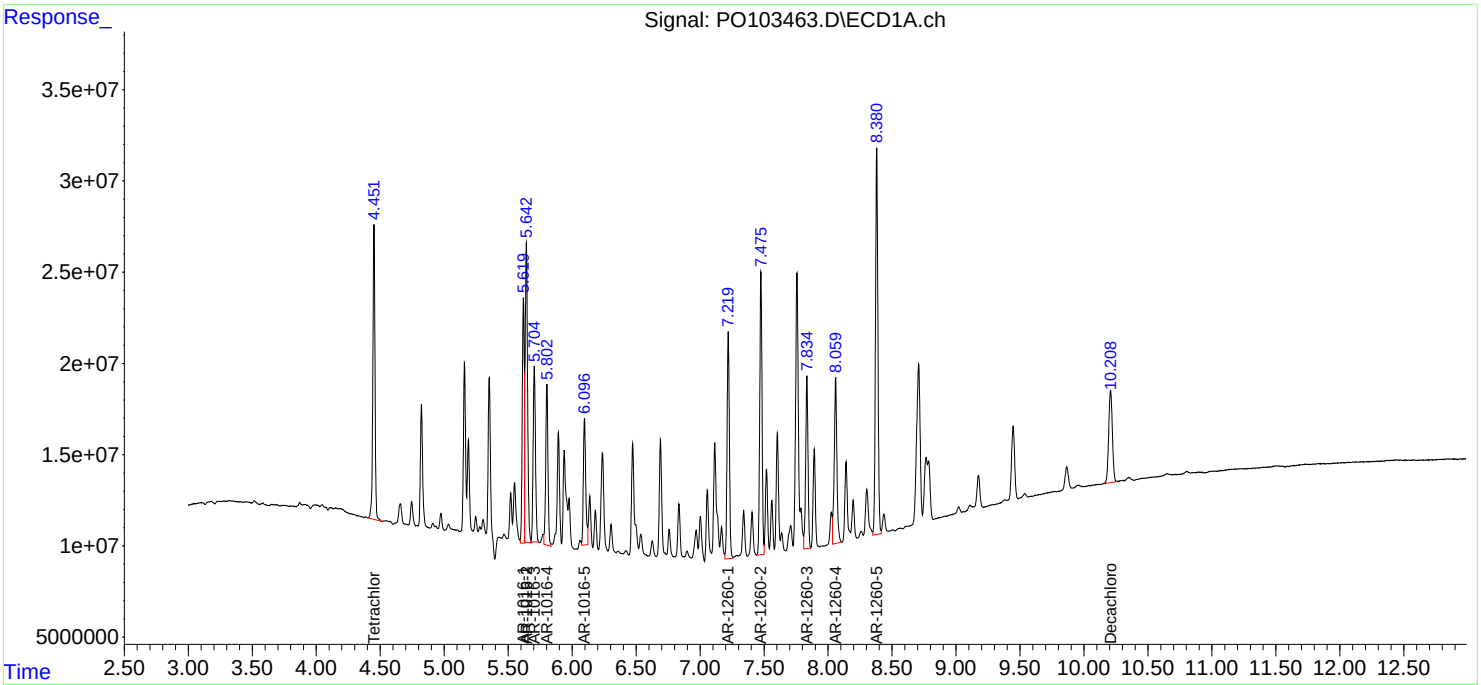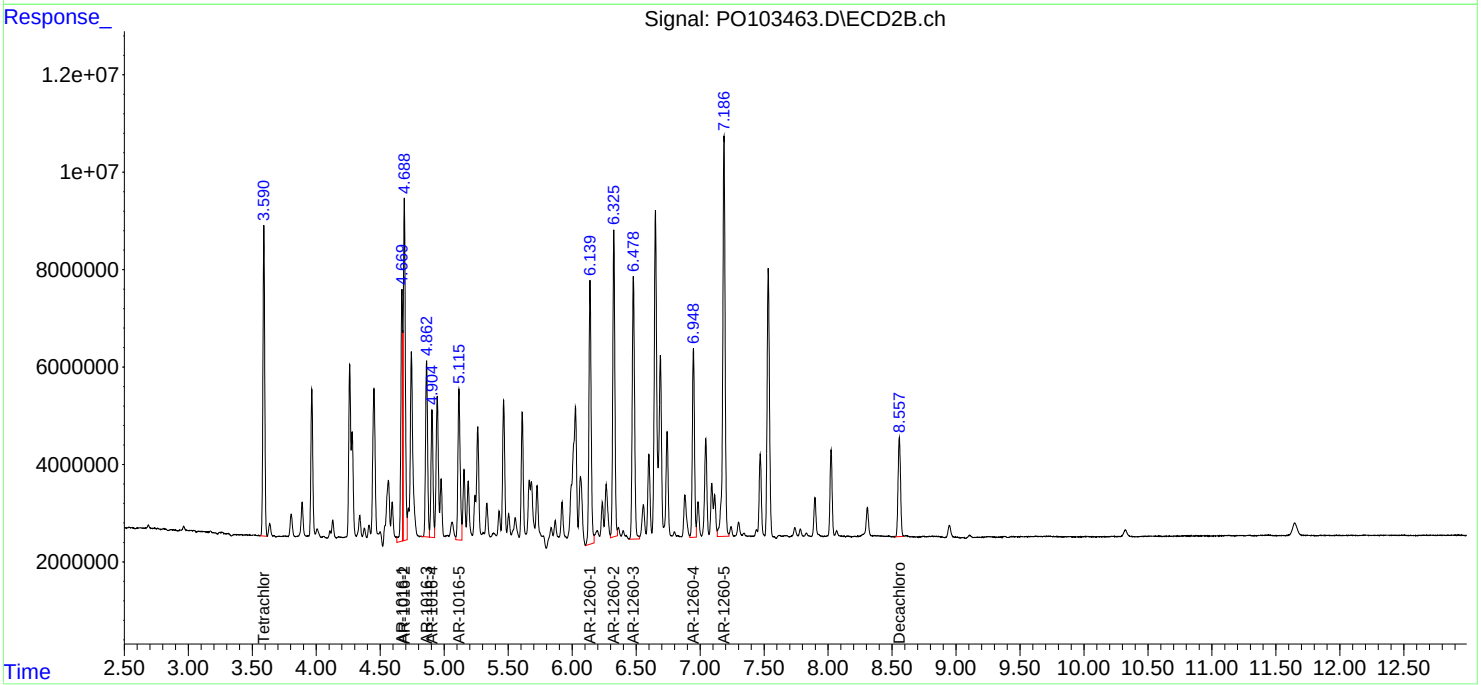
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