Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 06:13
Operator : YP/AJ
Sample : P4368-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:53:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 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...	4.374	3.645	136.9E6	45490739	11.416	11.405
2)	SA Decachlor...	10.059	8.639	37411323	39385196	14.951	14.031
	Target Compounds						
3)	L1 AR-1016-1	5.523	4.727	7013356	2229236	20.211	18.326m
4)	L1 AR-1016-2	5.544	4.746	9843112	2717769	19.608	16.074m
5)	L1 AR-1016-3	5.607	4.922	6792858	1890560	22.063	20.774m
6)	L1 AR-1016-4	5.704	4.964	4685890	1769507	18.980	24.120m#
7)	L1 AR-1016-5	5.998	5.178	4524860	1927584	20.203	20.976
31)	L7 AR-1260-1	7.125	6.208	7907698	4247624	24.349	24.662
32)	L7 AR-1260-2	7.382	6.394	8553252	4576833	25.120	22.656
33)	L7 AR-1260-3	7.742	6.548	4701131	3196914	22.076	16.904
34)	L7 AR-1260-4	7.968	7.018	3849817	3535195	17.041	26.134 #
35)	L7 AR-1260-5	8.281	7.258	7196396	7458117	21.684	24.145

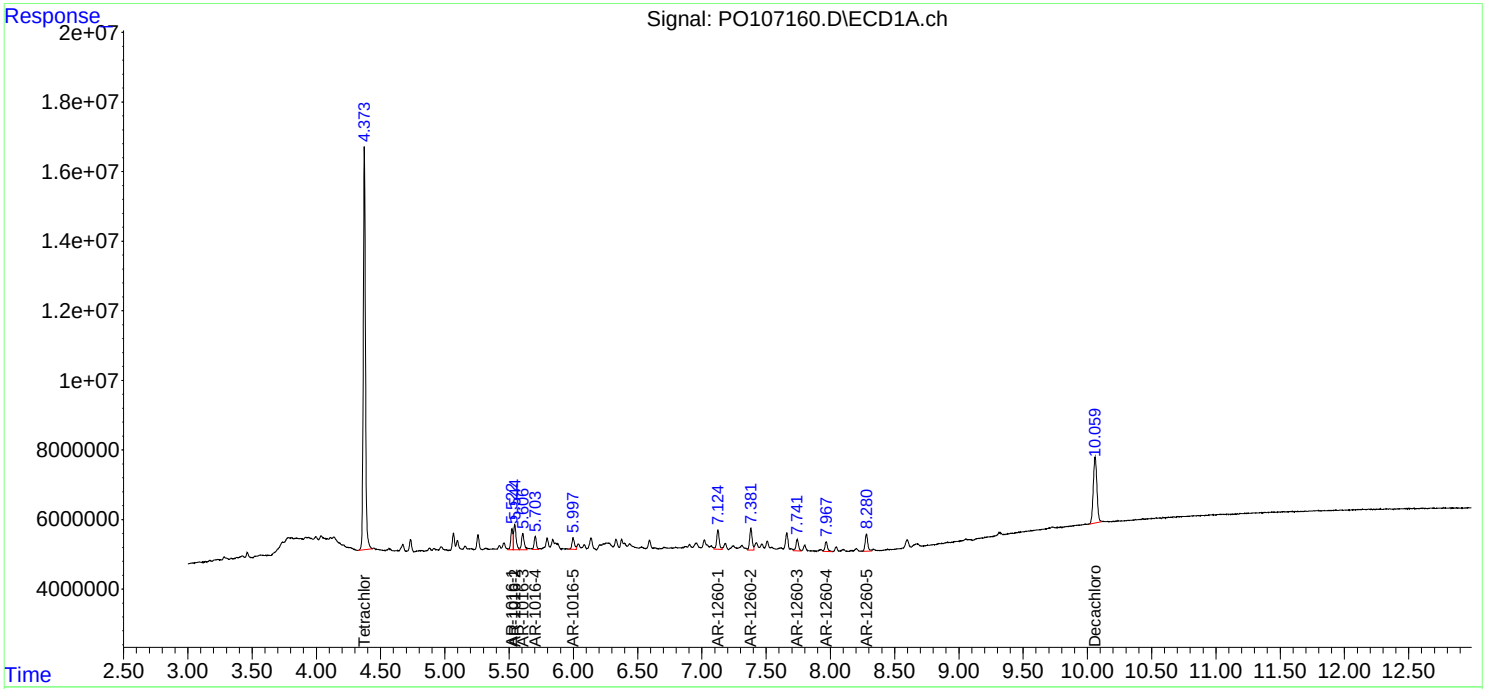
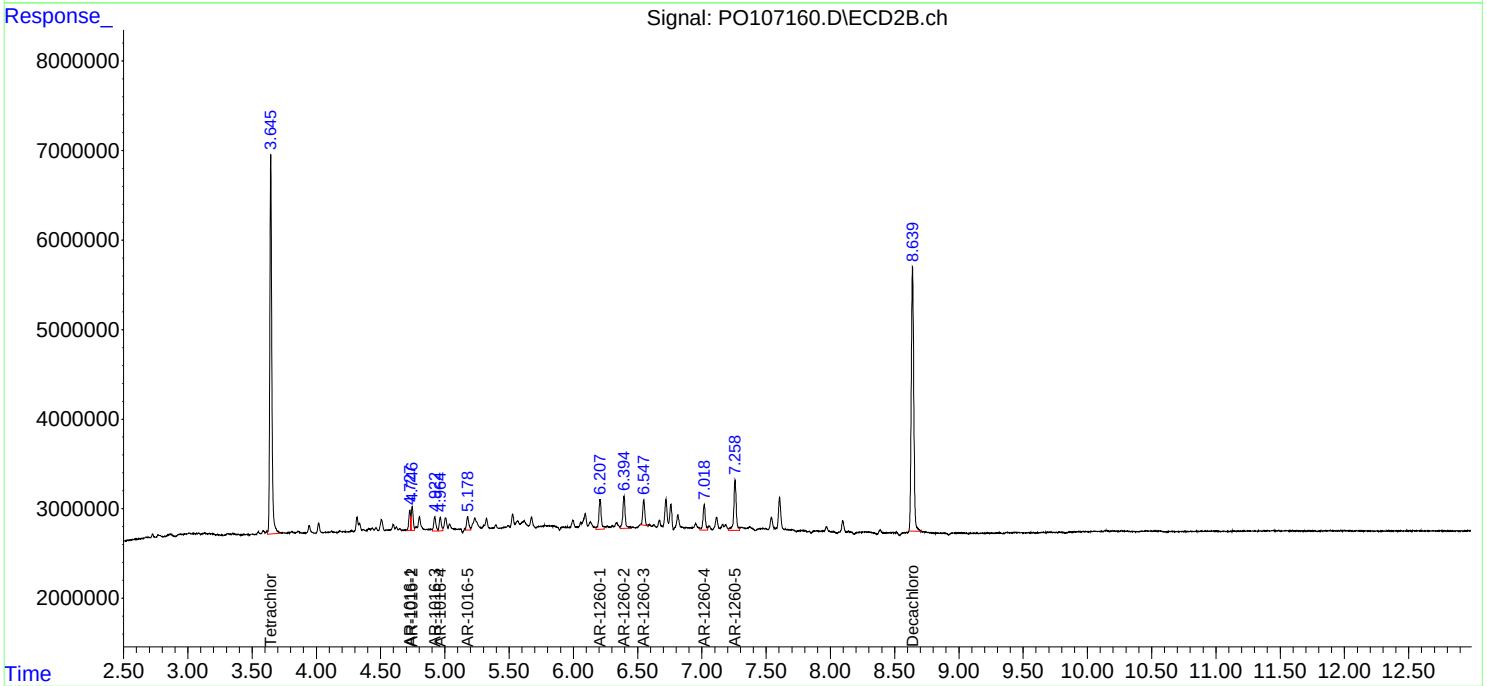
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 06:13
Operator : YP/AJ
Sample : P4368-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:53:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 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