Quantitation Report (Qedit)

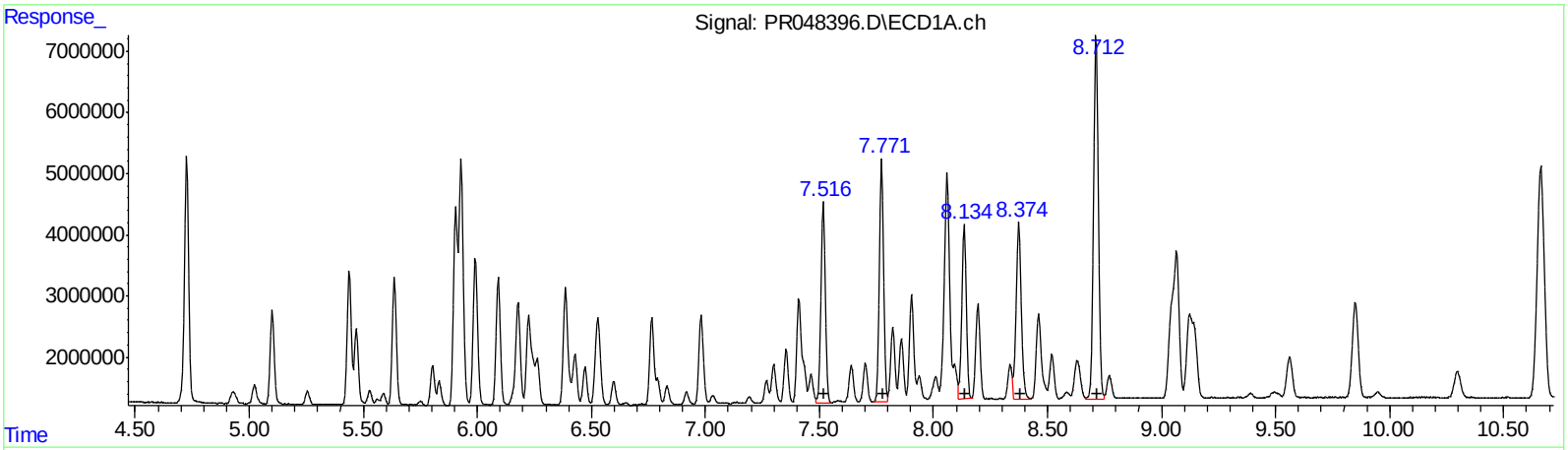
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 14:08
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

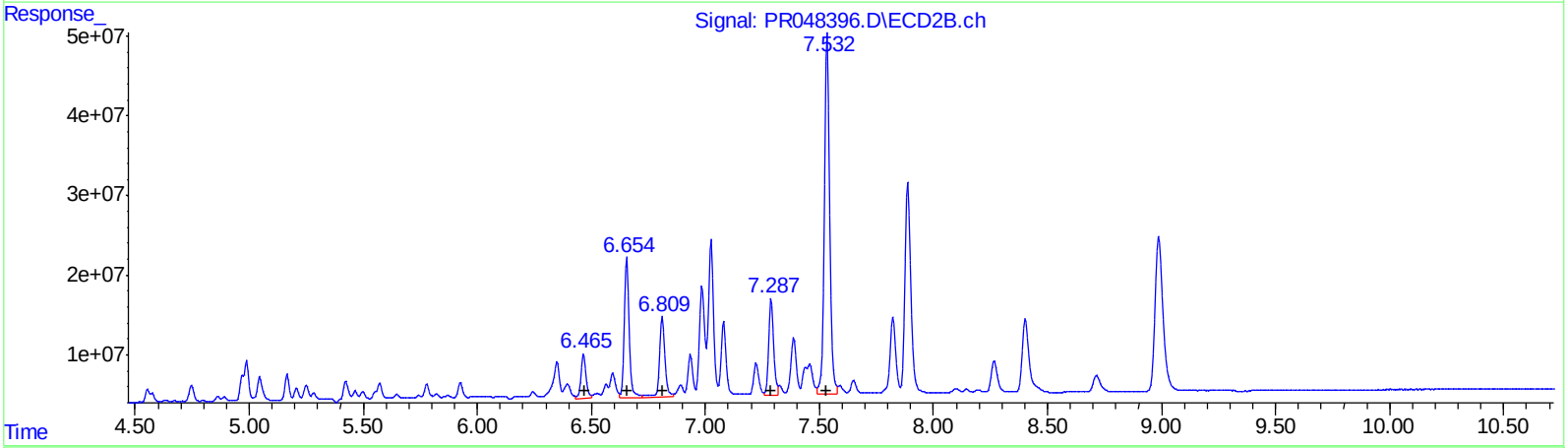
Instrument :
ECD_R
LabSampleId :
AR1660374

Manual Integrations APPROVED
Ankita
11/2/2020 11:04:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:05:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.52	44054643	429.39
7.77	51304143	404.35
8.13	38960741	402.42
8.37	45071623	411.92
8.71	87641566	385.66

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.46	85075986	479.90
6.65	258458055	429.32
6.81	166854609	451.08
7.29	183164638	404.64
7.53	725536765	385.11

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Oct 2020 14:08
Operator : AJ\MA
Sample   : AR1660CCC400
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660374

Manual Integrations APPROVED
Ankita
11/2/2020 11:04:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:05:12 2020
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Quant Title : GC EXTRACTABLES
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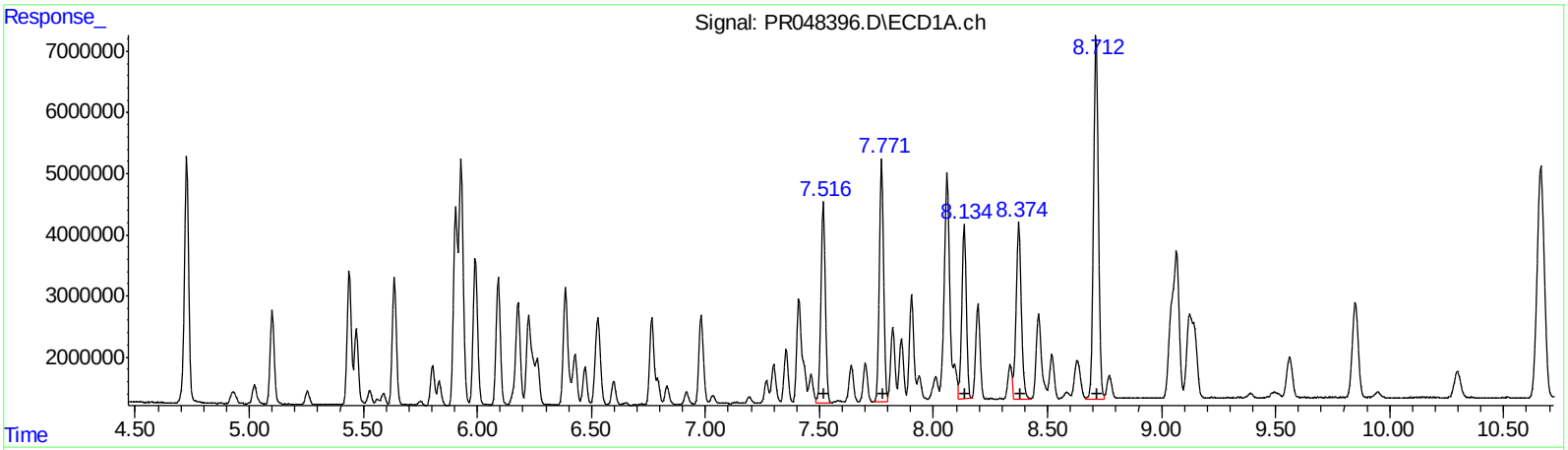
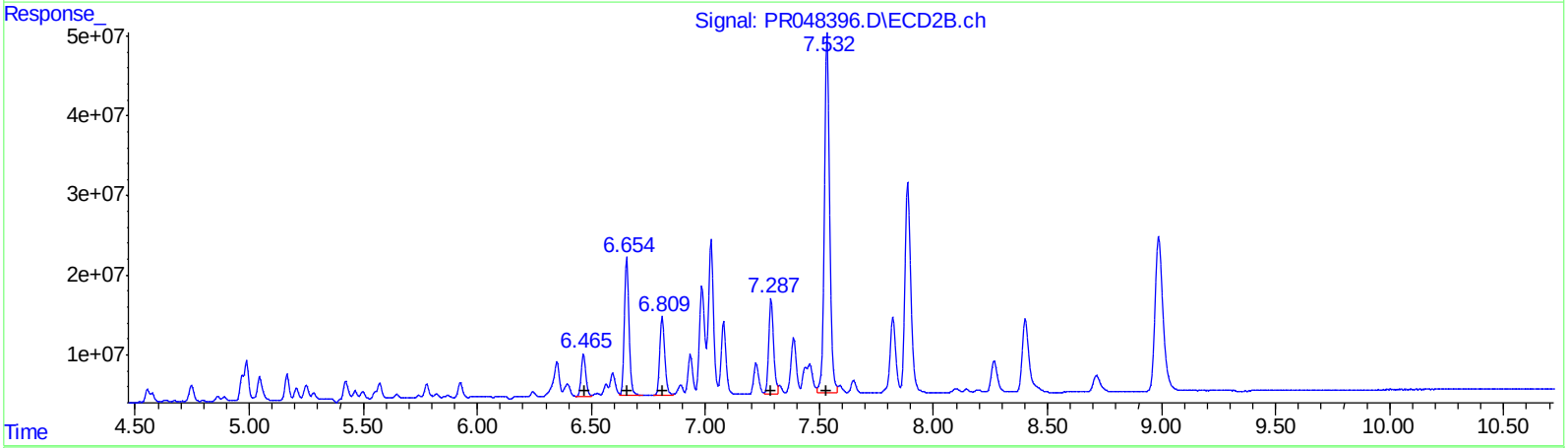
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.52	44054643	429.39
7.77	51304143	404.35
8.13	38960741	402.42
8.37	45071623	411.92
8.71	87641566	385.66

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.46	73584545	415.08
6.65	242926503	403.52
6.81	149232710	403.44
7.29	178966031	395.36
7.53	713926939	378.95

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 14:08
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
LabSampleId : AR1660374

Manual Integrations APPROVED
Ankita
11/2/2020 11:04:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:05:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.726	3.878	52375148	67143609	28.995	24.864
2)	SA Decachlor...	10.663	8.987	83429640	465.1E6	41.421	41.572
	Target Compounds						
3)	L1 AR-1016-1	5.905	4.968	39011847	31744750	514.872	434.525
4)	L1 AR-1016-2	5.928	4.988	54307042	66391068	510.163	450.103
5)	L1 AR-1016-3	5.991	5.165	33309869	38337849	510.901	497.799
6)	L1 AR-1016-4	6.091	5.206	27436632	17608231	514.519	430.114
7)	L1 AR-1016-5	6.386	5.422	26917011	30923302	500.530	422.130
31)	L7 AR-1260-1	7.516	6.465	44054643	73584545	429.385	415.078m
32)	L7 AR-1260-2	7.772	6.654	51304143	242.9E6	404.353	403.519m
33)	L7 AR-1260-3	8.134	6.809	38960741	149.2E6	402.418	403.438m
34)	L7 AR-1260-4	8.374	7.287	45071623	179.0E6	411.915	395.365m
35)	L7 AR-1260-5	8.713	7.532	87641566	713.9E6	385.664	378.947m

AJ 11/03/20

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