Quantitation Report (Qedit)

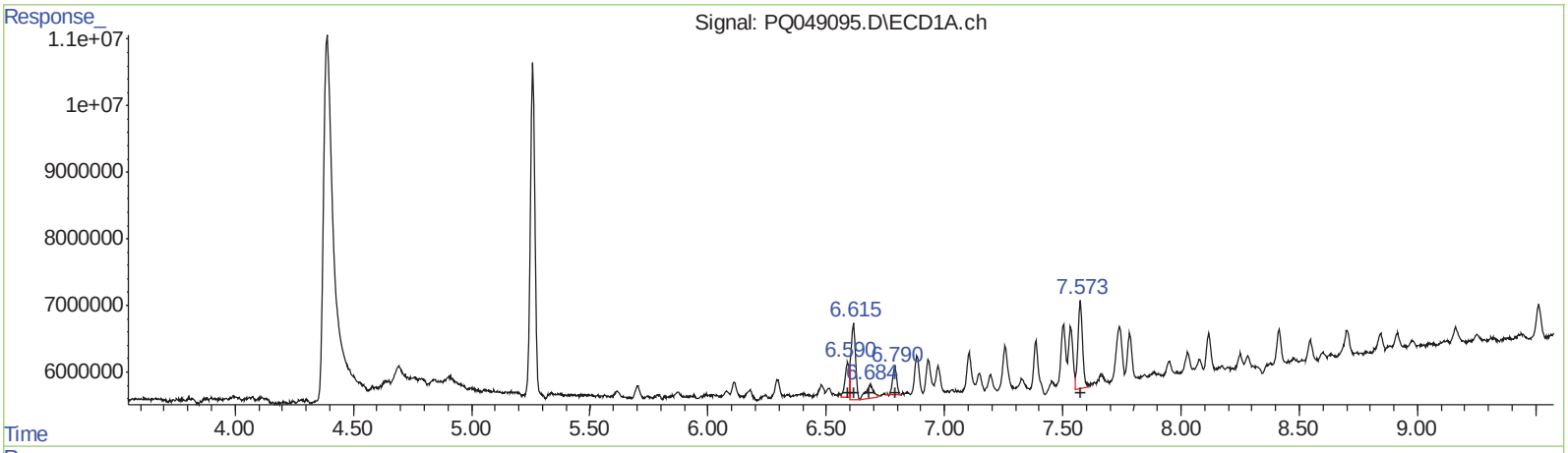
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 13:03
Operator : DD\AJ
Sample : L3527-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

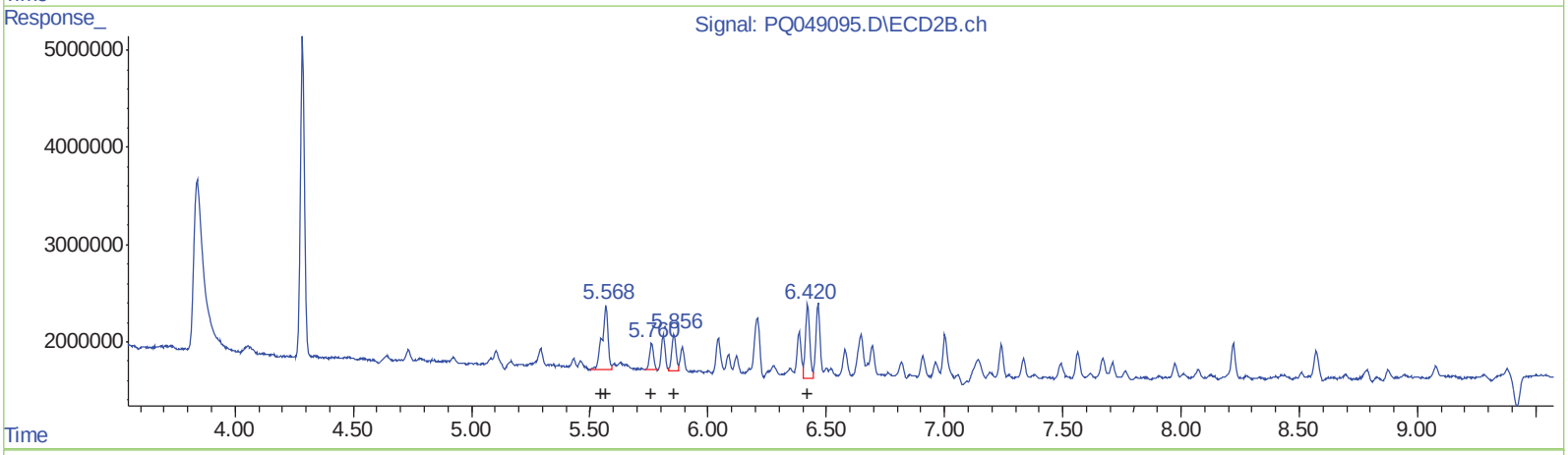
Instrument :
ECD_Q
ClientSampleId :
ET177

Manual Integrations APPROVED
mohammad
8/12/2020 2:49:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:47:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.59	5641745	24.02
6.62	15161331	47.25
6.68	4181002	21.02
6.79	5161639	30.94
7.57	17827920	87.58

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.57	11948116	85.98
5.57	11948116	63.60
5.76	3159381	32.88
5.86	4716120	49.71
6.42	9698945	69.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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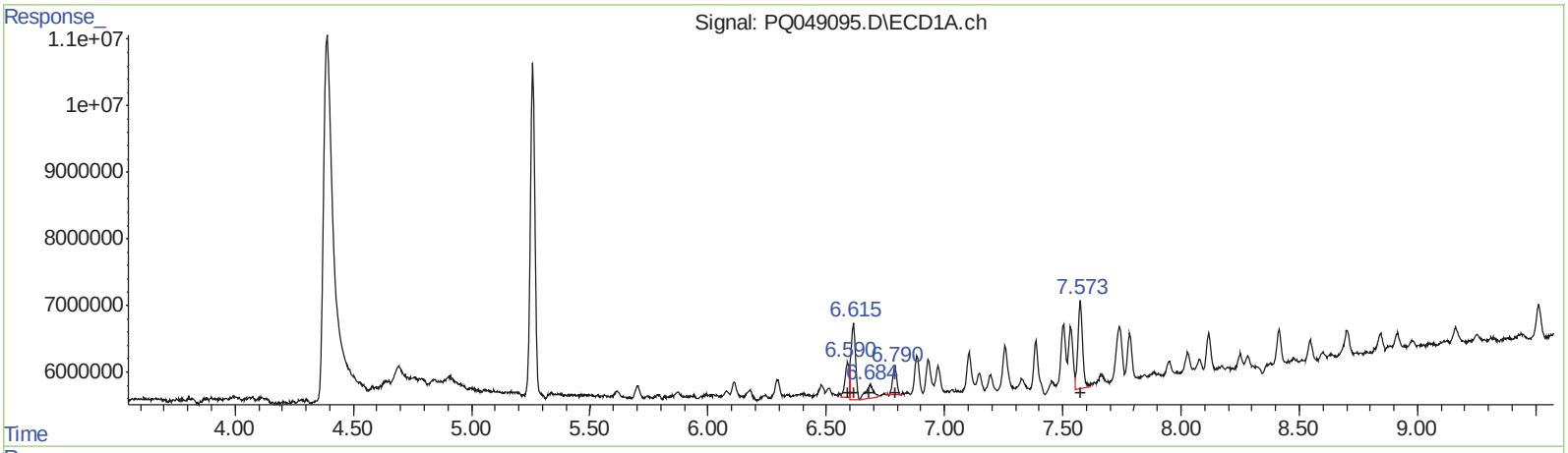

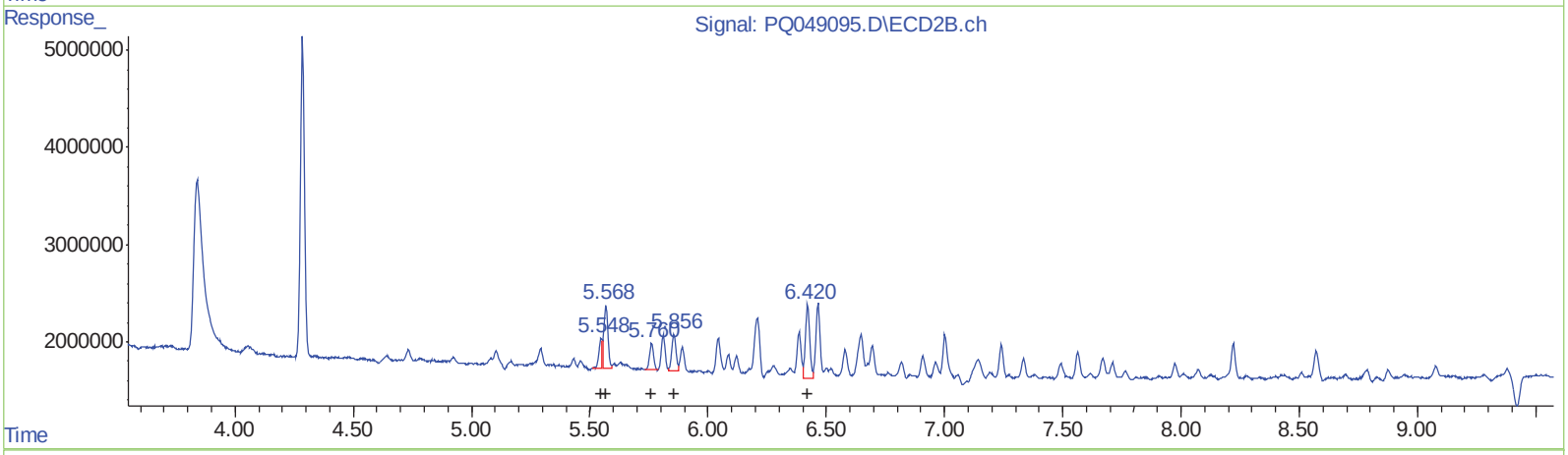

QEdit

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.59	5641745	24.02
6.62	15161331	47.25
6.68	4181002	21.02
6.79	5161639	30.94
7.57	17827920	87.58

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.55	2962355	21.32
5.57	7953360	42.33
5.76	3159381	32.88
5.86	4716120	49.71
6.42	9698945	69.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 13:03
Operator : DD\AJ
Sample : L3527-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ET177

Manual Integrations APPROVED
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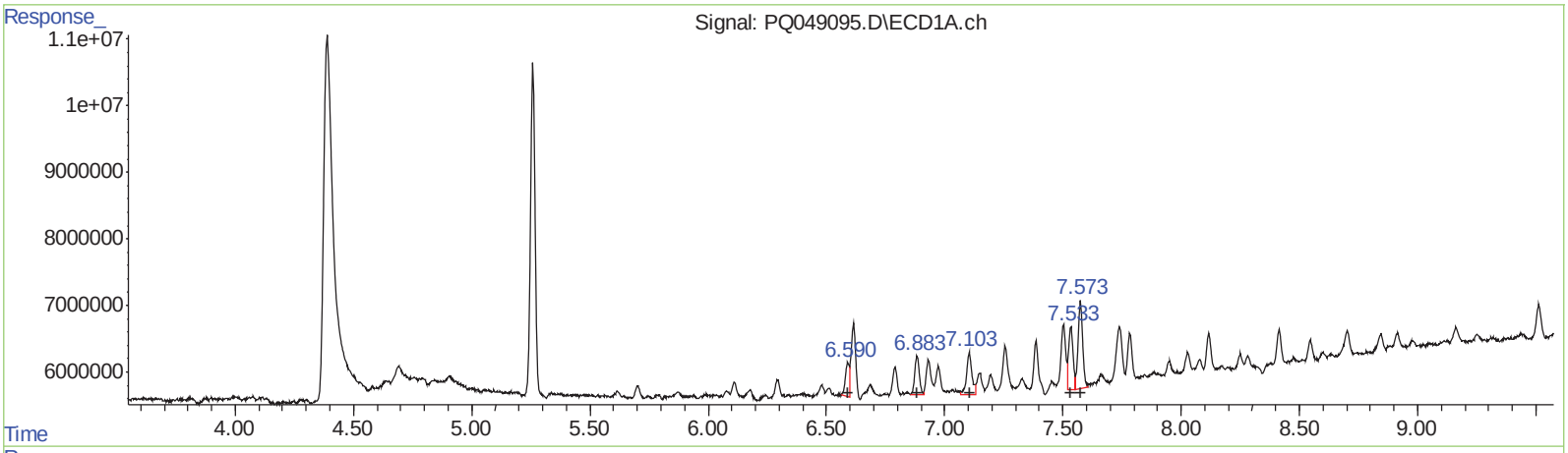
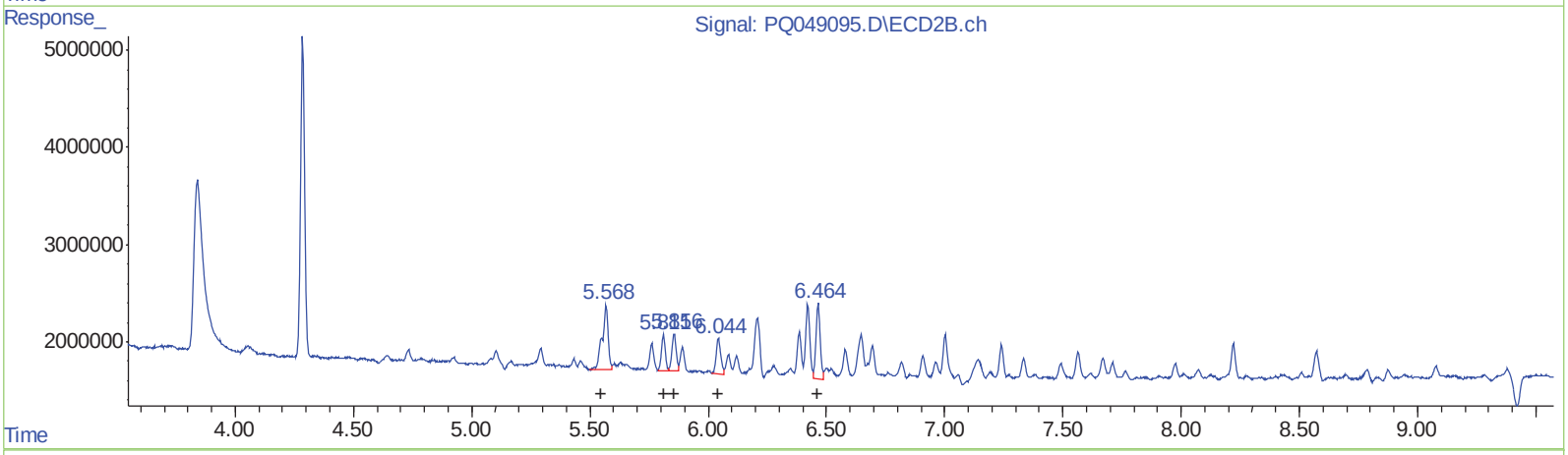
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:47:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.59	5641745	33.60
6.88	7909909	35.11
7.10	10256401	40.15
7.53	12889063	40.35
7.57	17827920	58.95

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.57	11948116	117.82
5.81	4124643	33.04
5.86	4716120	36.60
6.04	4798110	30.01
6.46	9830935	56.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 13:03
Operator : DD\AJ
Sample : L3527-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ET177

Manual Integrations APPROVED
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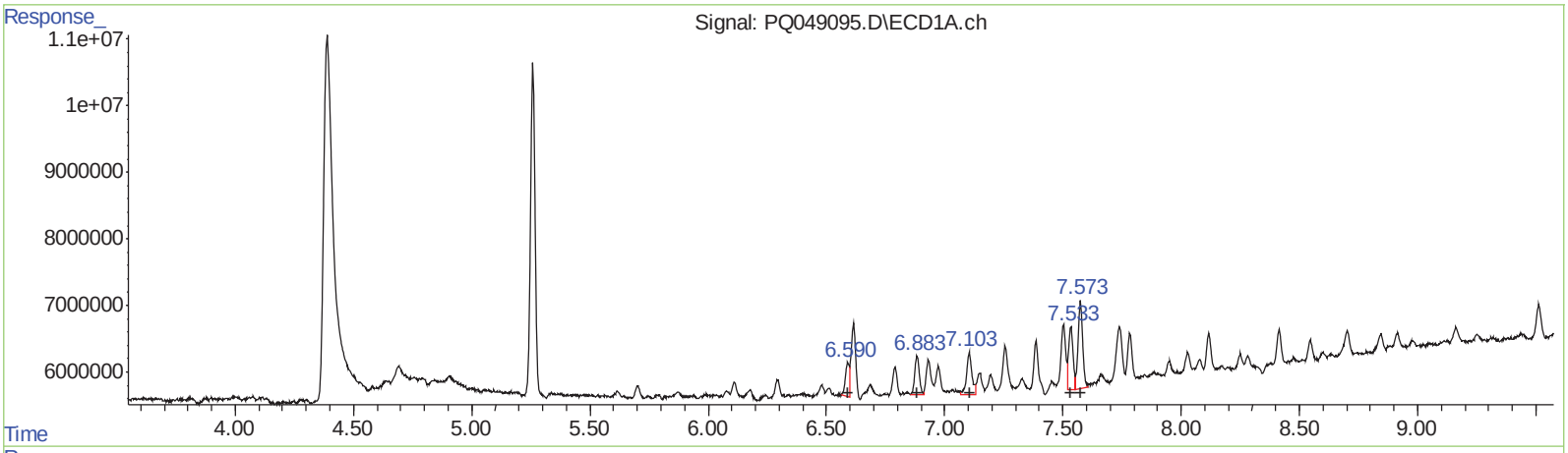
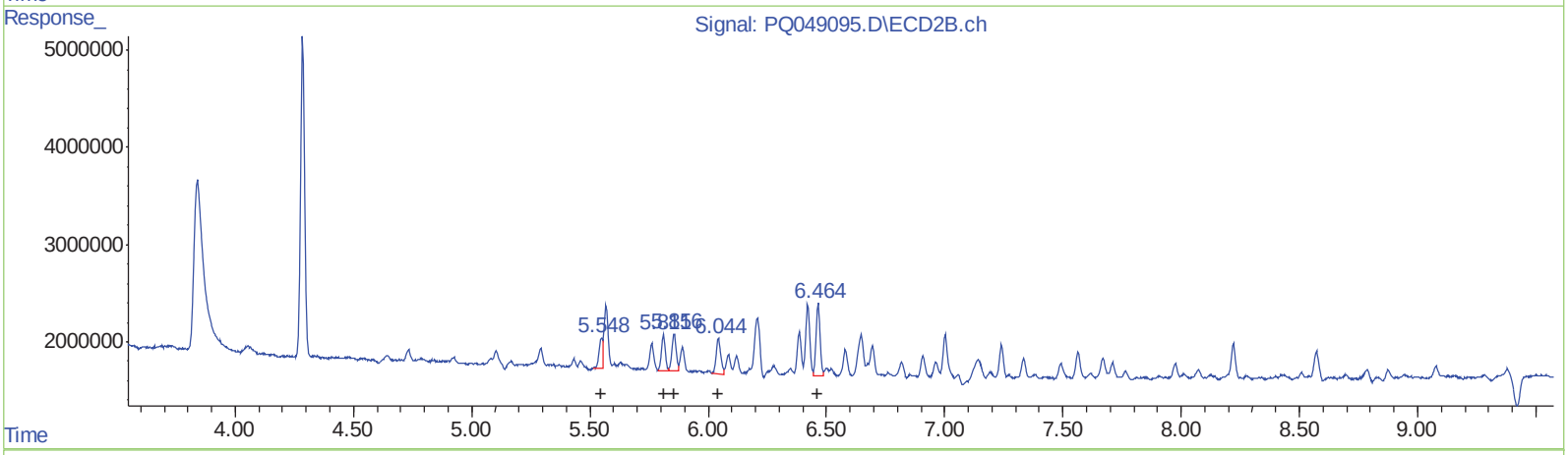
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:47:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.59	5641745	33.60
6.88	7909909	35.11
7.10	10256401	40.15
7.53	12889063	40.35
7.57	17827920	58.95

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.55	3200041	31.56
5.81	4124643	33.04
5.86	4716120	36.60
6.04	4798110	30.01
6.46	9071404	52.47

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 13:03
Operator : DD\AJ
Sample : L3527-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:47:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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...	5.259	4.285	65864942	38813490	10.699	10.951
2)	SA Decachlor...	11.497	9.646	179.5E6	91972656	19.104	19.785
	Target Compounds						
16)	L4 AR-1242-1	6.591	5.548	5641745	2962355	24.018	21.319m
17)	L4 AR-1242-2	6.615	5.568	15161331	7953360	47.254	42.333m
18)	L4 AR-1242-3	6.684	5.761	4181002	3159381	21.016	32.881 #
19)	L4 AR-1242-4	6.791	5.856	5161639	4716120	30.945	49.710 #
20)	L4 AR-1242-5	7.574	6.421	17827920	9698945	87.583	69.741
21)	L5 AR-1248-1	6.591	5.548	5641745	3200041	33.597	31.556m
22)	L5 AR-1248-2	6.883	5.811	7909909	4124643	35.113	33.044
23)	L5 AR-1248-3	7.103	5.856	10256401	4716120	40.149	36.599
24)	L5 AR-1248-4	7.534	6.043	12889063	4798110	40.354	30.013 #
25)	L5 AR-1248-5	7.574	6.464	17827920	9071404	58.953	52.472m

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

AJ
08/13/20

Instrument :
ECD_Q
ClientSampleId :
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