Quantitation Report (Qedit)

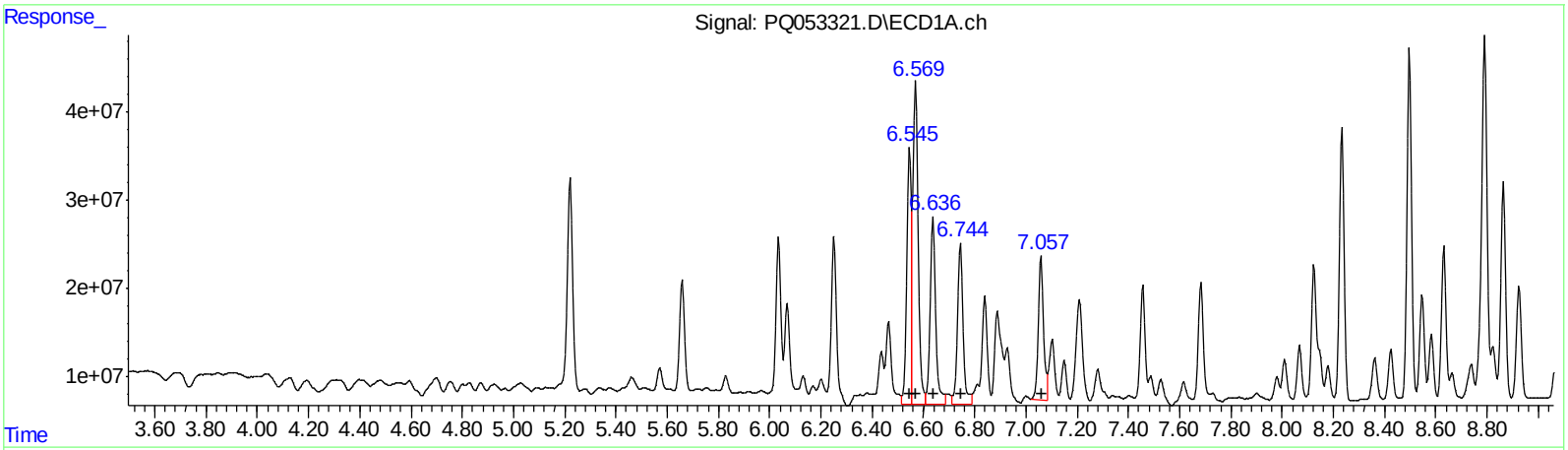
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:41
Operator : DD\AJ
Sample : M2192-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

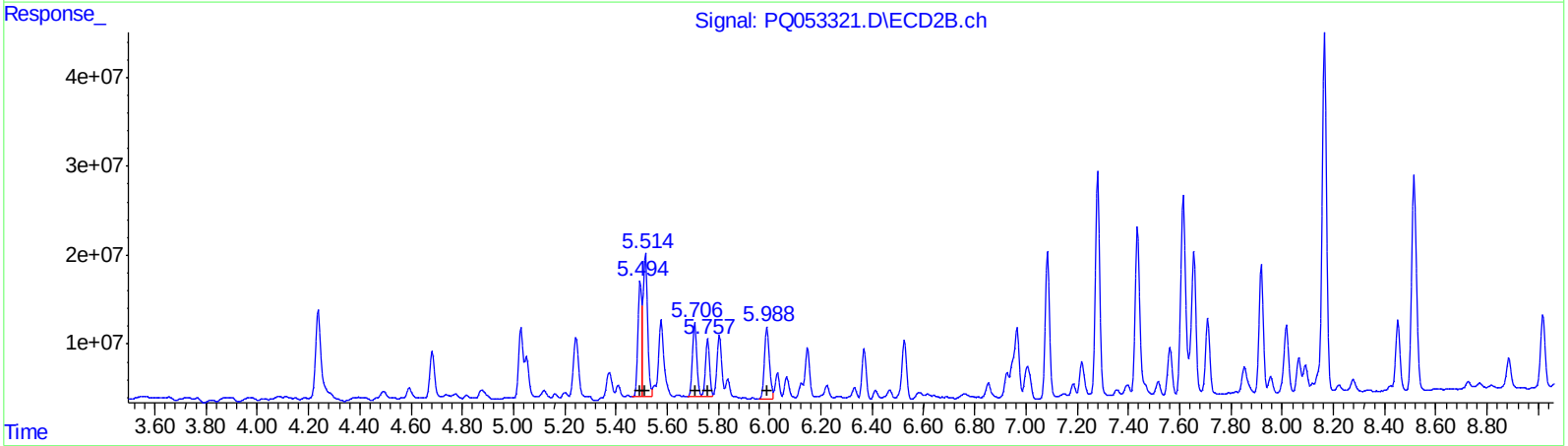
Instrument :
ECD_Q
ClientSampleId :
BG596MSD

Manual Integrations APPROVED
Ankita
5/3/2021 3:27:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:32:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.55	356474651	365.88
6.57	523722617	360.17
6.64	319293283	363.18
6.74	277231160	382.70
7.06	228630734	331.02

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.49	138394677	314.24
5.51	190643678	301.33
5.71	98832025	299.70
5.76	72823040	279.37
5.99	110565382	332.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
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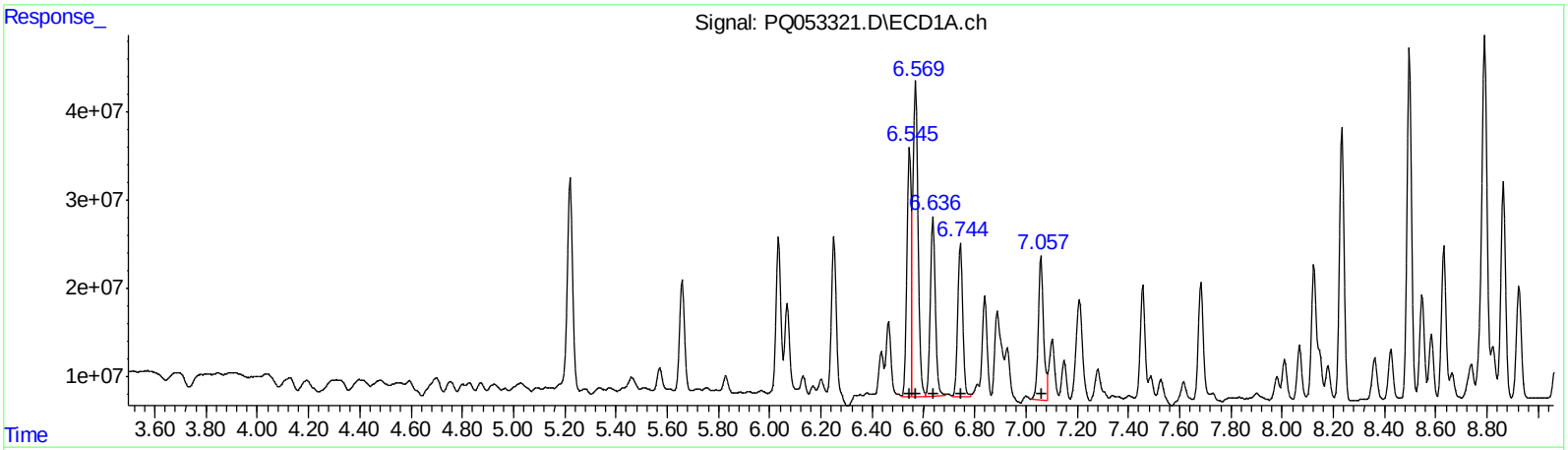

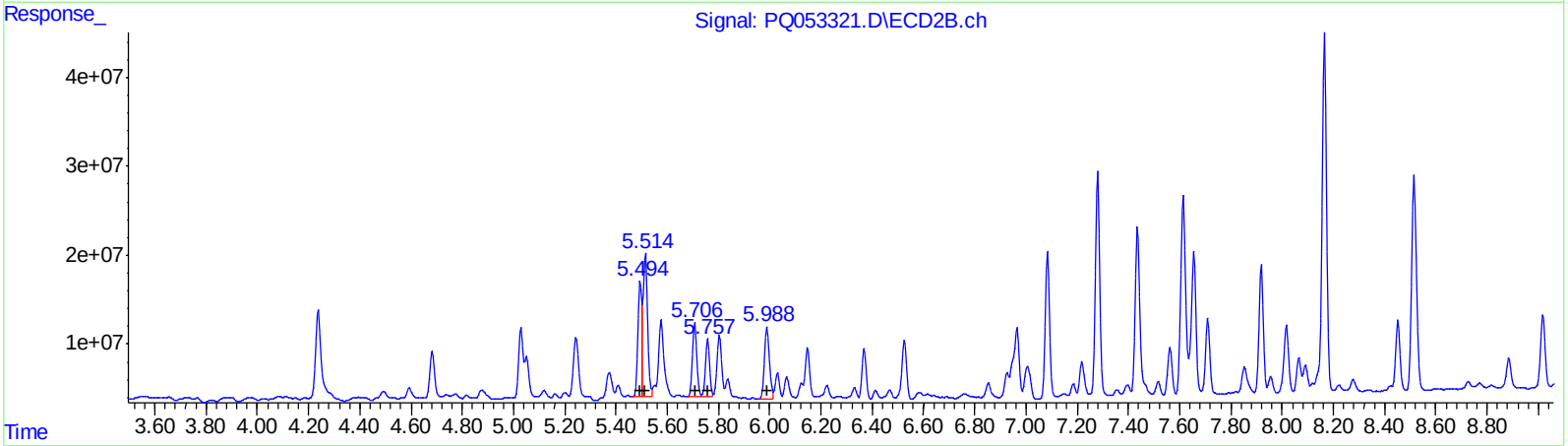

QEdit

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.54	335344534	344.19
6.57	488665396	336.06
6.64	277608660	315.77
6.74	237299387	327.58
7.06	228630734	331.02

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.49	138394677	314.24
5.51	190643678	301.33
5.71	98832025	299.70
5.76	72823040	279.37
5.99	110565382	332.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:41
Operator : DD\AJ
Sample : M2192-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
Ankita
5/3/2021 3:27:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:32:37 2021
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Quant Title : GC EXTRACTABLES
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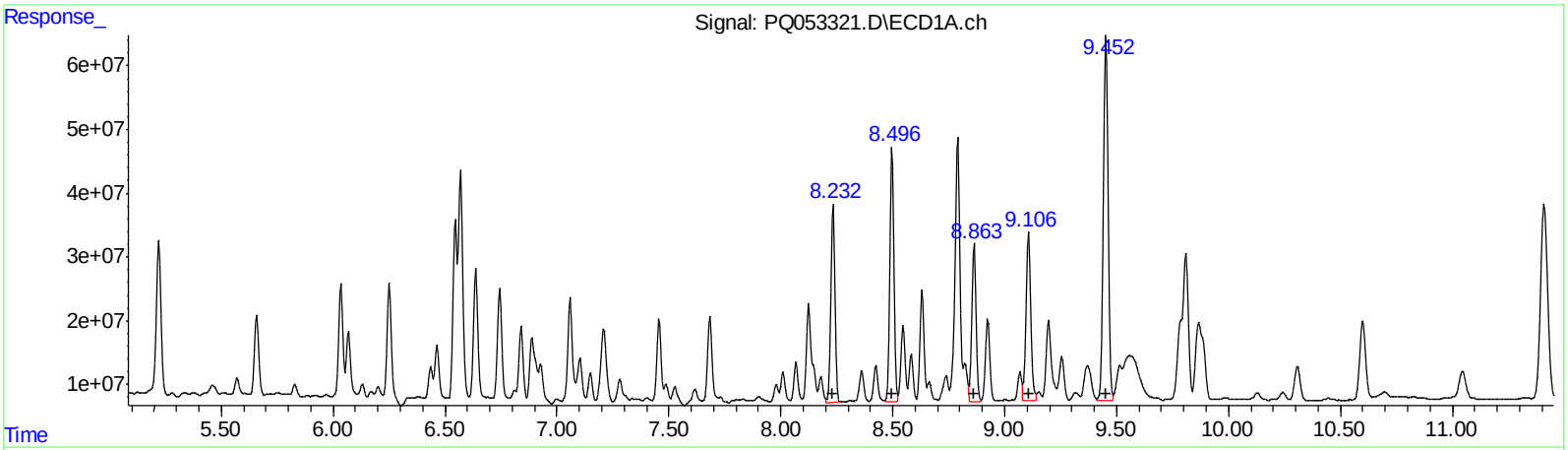
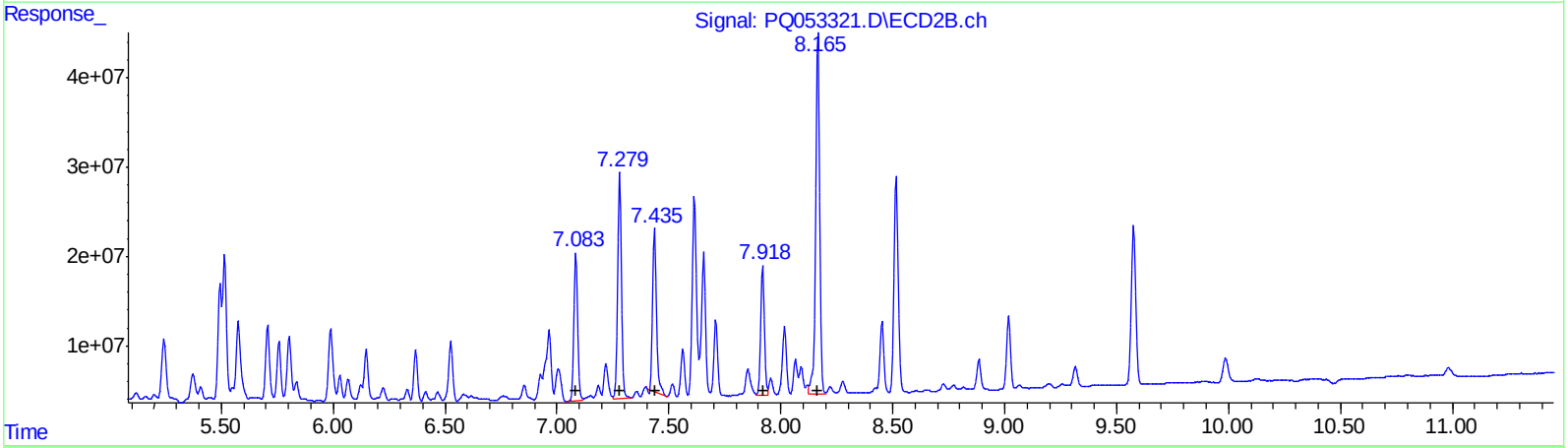
Integrator: ChemStation

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
8.23	395285436	343.34
8.50	497323651	356.94
8.86	324638475	303.20
9.11	390739813	322.69
9.45	845154716	330.30

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

R.T.	Response	Conc
7.08	194134873	299.58
7.28	296961496	320.36
7.44	222238740	285.61
7.92	167460294	246.66
8.16	498391260	269.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M2192-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG596MSD

Manual Integrations APPROVED
Ankita
5/3/2021 3:27:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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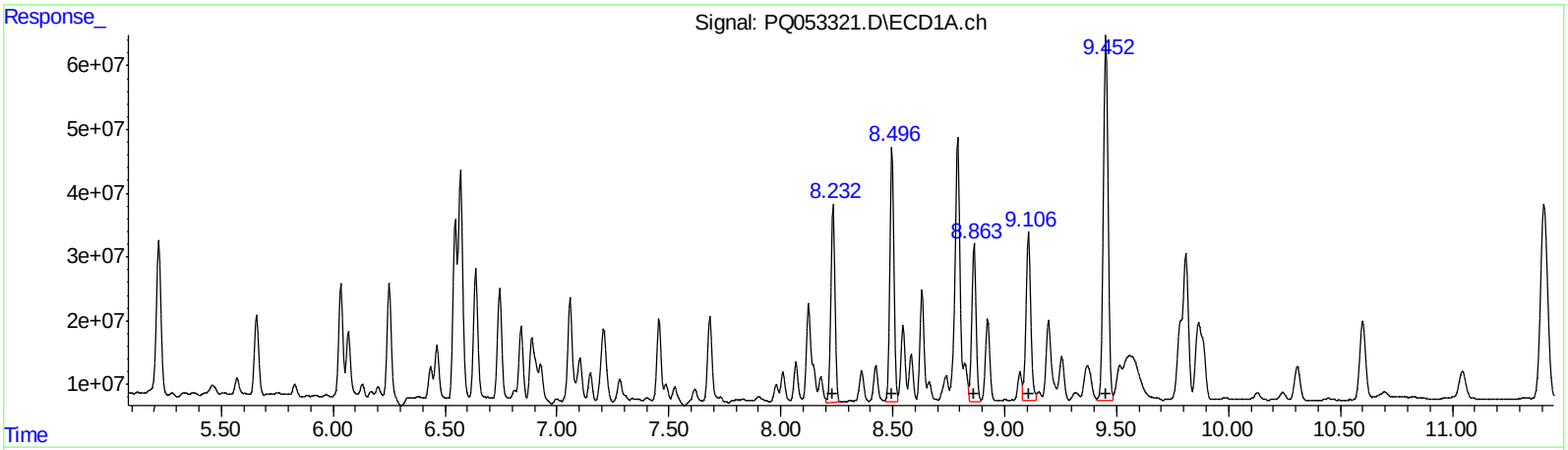
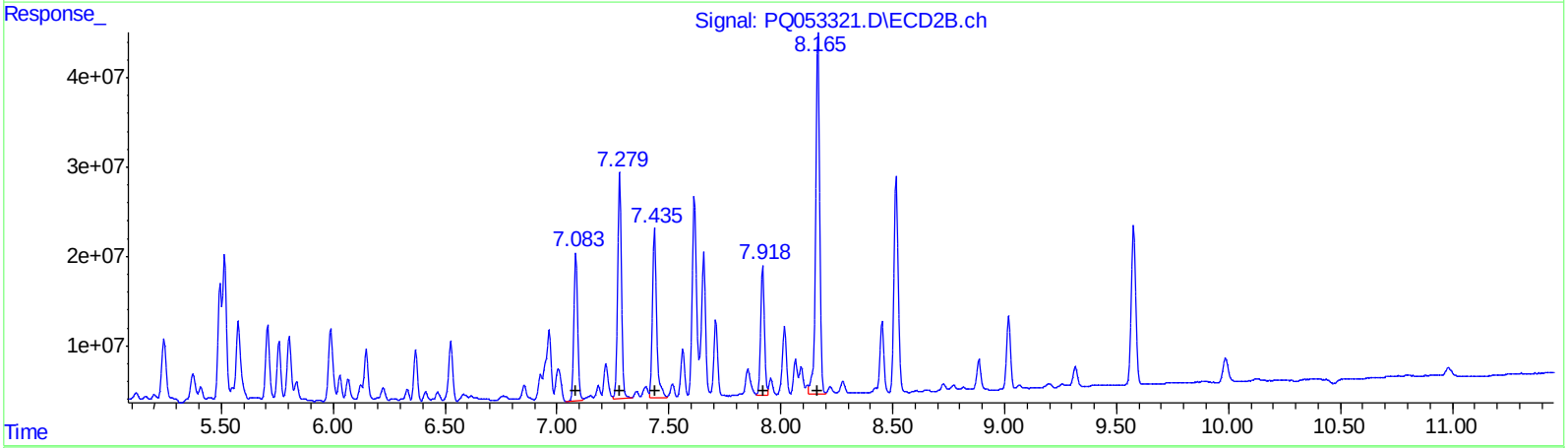
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
8.23	395285436	343.34
8.50	497323651	356.94
8.86	324638475	303.20
9.11	390739813	322.69
9.45	845154716	330.30

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

R.T.	Response	Conc
7.08	194134873	299.58
7.28	296961496	320.36
7.43	247634695	318.25
7.92	167460294	246.66
8.16	498391260	269.39

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:41
Operator : DD\AJ
Sample : M2192-05MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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...	5.220	4.237	337.3E6	162.4E6	12.021	13.969
2)	SA Decachlor...	11.409	9.576	668.4E6	245.9E6	23.634	19.756
	Target Compounds						
3)	L1 AR-1016-1	6.545	5.494	335.3E6	138.4E6	344.190m	314.244
4)	L1 AR-1016-2	6.569	5.514	488.7E6	190.6E6	336.060m	301.327
5)	L1 AR-1016-3	6.636	5.707	277.6E6	98832025	315.765m	299.698
6)	L1 AR-1016-4	6.744	5.757	237.3E6	72823040	327.579m	279.375
7)	L1 AR-1016-5	7.058	5.988	228.6E6	110.6E6	331.017	332.697
31)	L7 AR-1260-1	8.233	7.084	395.3E6	194.1E6	343.341	299.576
32)	L7 AR-1260-2	8.496	7.280	497.3E6	297.0E6	356.943	320.362
33)	L7 AR-1260-3	8.863	7.435	324.6E6	247.6E6	303.203	318.252m
34)	L7 AR-1260-4	9.106	7.918	390.7E6	167.5E6	322.687	246.661
35)	L7 AR-1260-5	9.452	8.165	845.2E6	498.4E6	330.303	269.389

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

Instrument :
ECD_Q
ClientSampleId :
BG596MSD

Manual Integrations APPROVED
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5/3/2021 3:27:42 PM

AJ 5/28/21

AJ 5/28/21