Quantitation Report (Qedit)

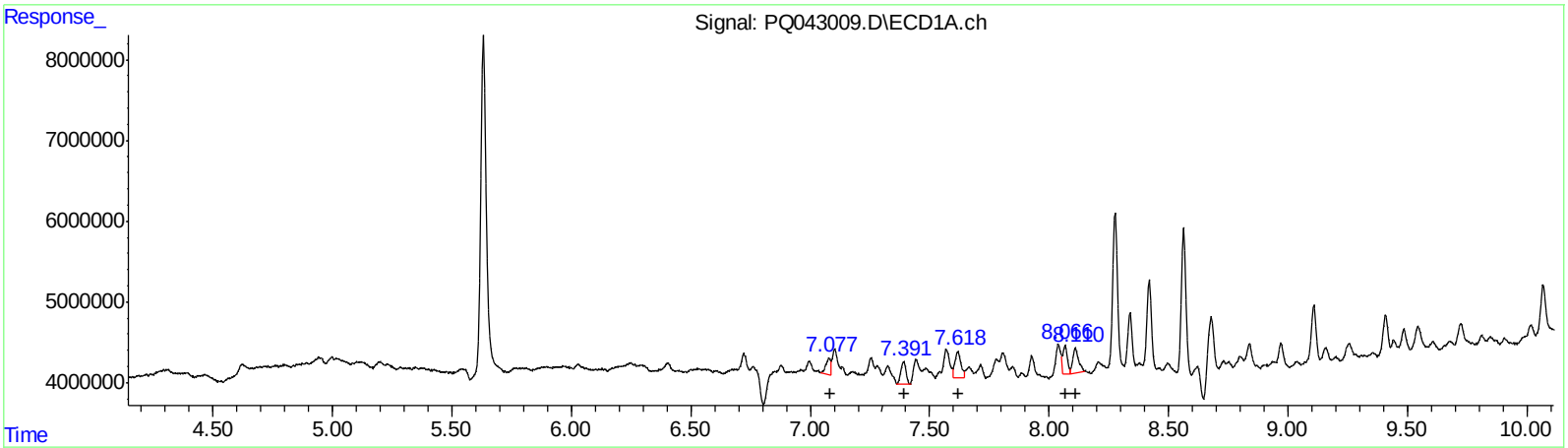
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 04:52
Operator : SM\AJ
Sample : K4480-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

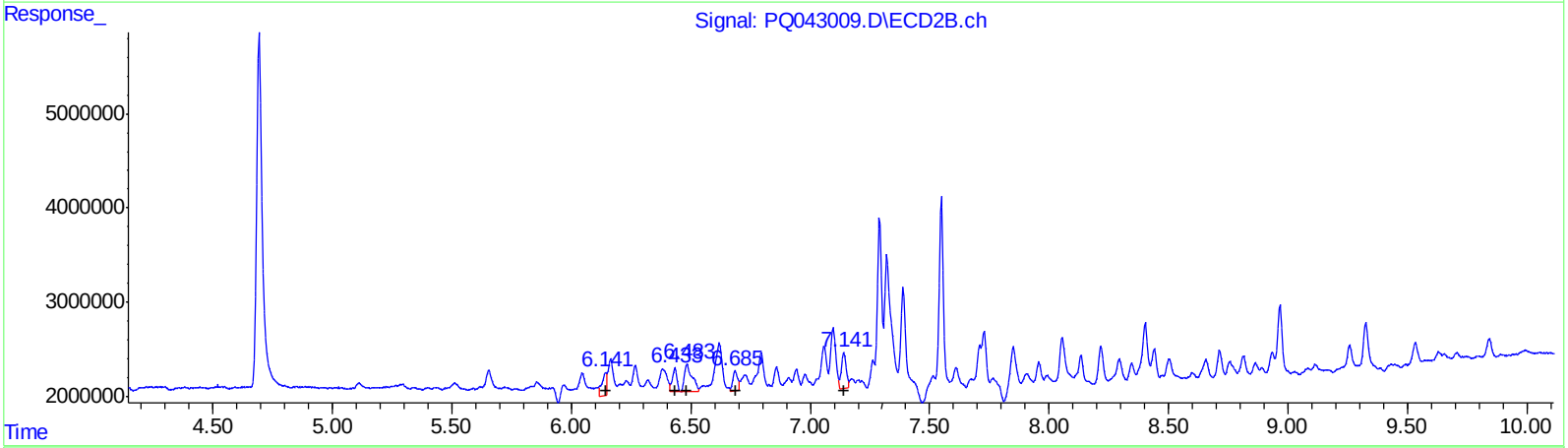
Instrument :
ECD_Q
ClientSampleId :
BF3P8

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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
7.08	2973923	37.62
7.39	4060928	35.88
7.62	5813374	43.00
8.07	4830625	29.81
8.11	5025835	32.07

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

R.T.	Response	Conc
6.14	3291320	41.52
6.43	3140406	26.53
6.48	6580390	54.48
6.68	3102802	21.19
7.14	5455640	35.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

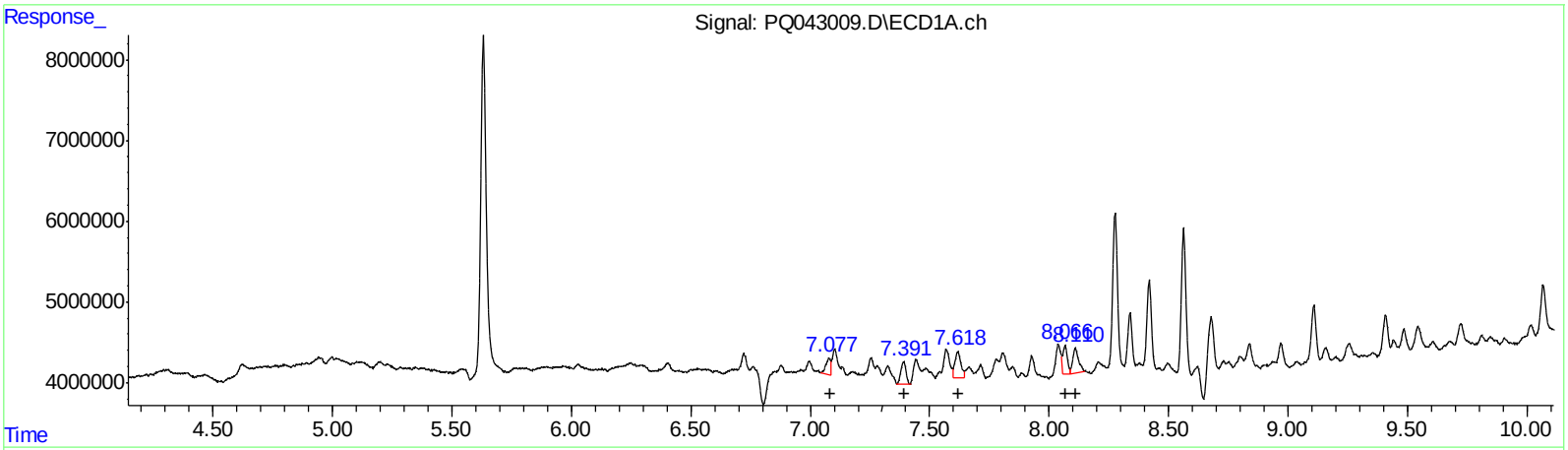
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 04:52
Operator : SM\AJ
Sample : K4480-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

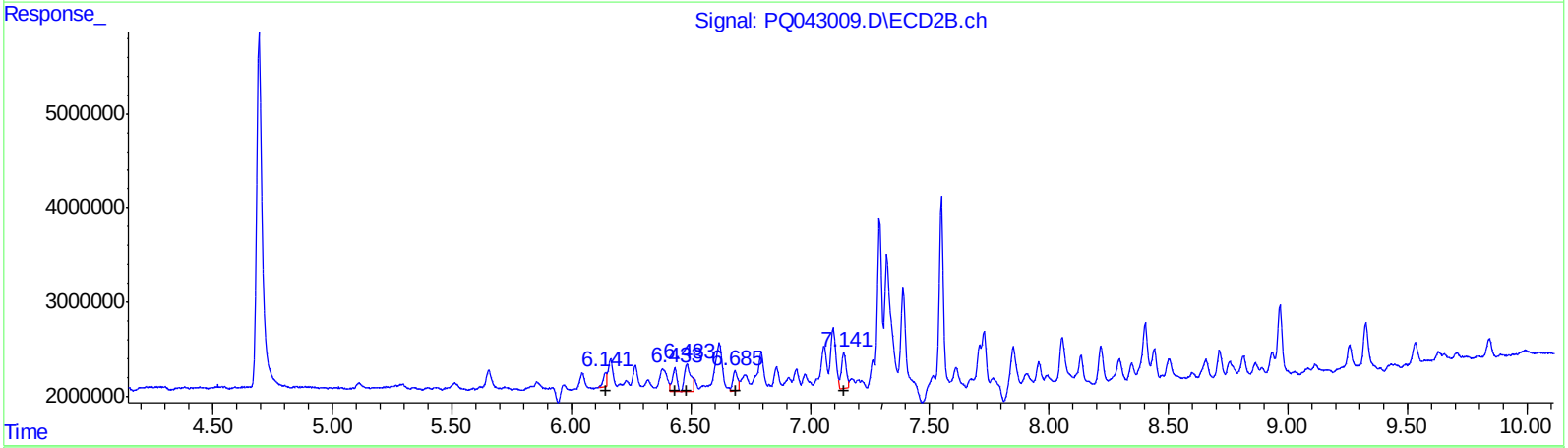
Instrument :
ECD_Q
ClientSampleId :
BF3P8

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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 #2 (L5)

R.T.	Response	Conc
7.08	2973923	37.62
7.39	4060928	35.88
7.62	5813374	43.00
8.07	4830625	29.81
8.11	5025835	32.07

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

R.T.	Response	Conc
6.14	1472376	18.57
6.43	3140406	26.53
6.48	5369451	44.45
6.68	3102802	21.19
7.14	5455640	35.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

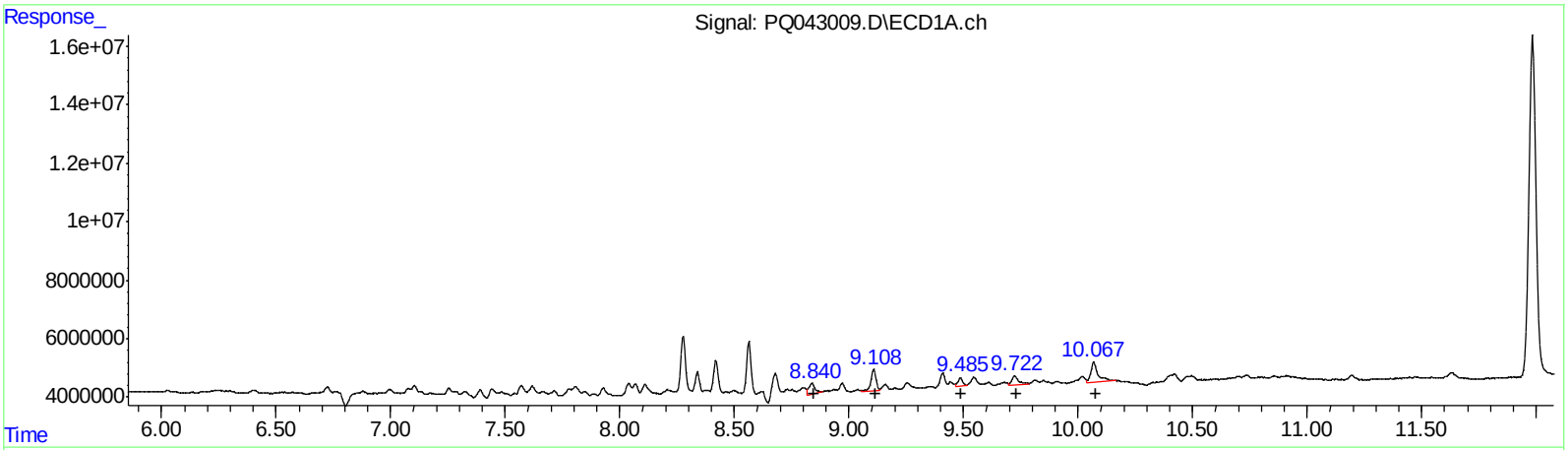
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 04:52
Operator : SM\AJ
Sample : K4480-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

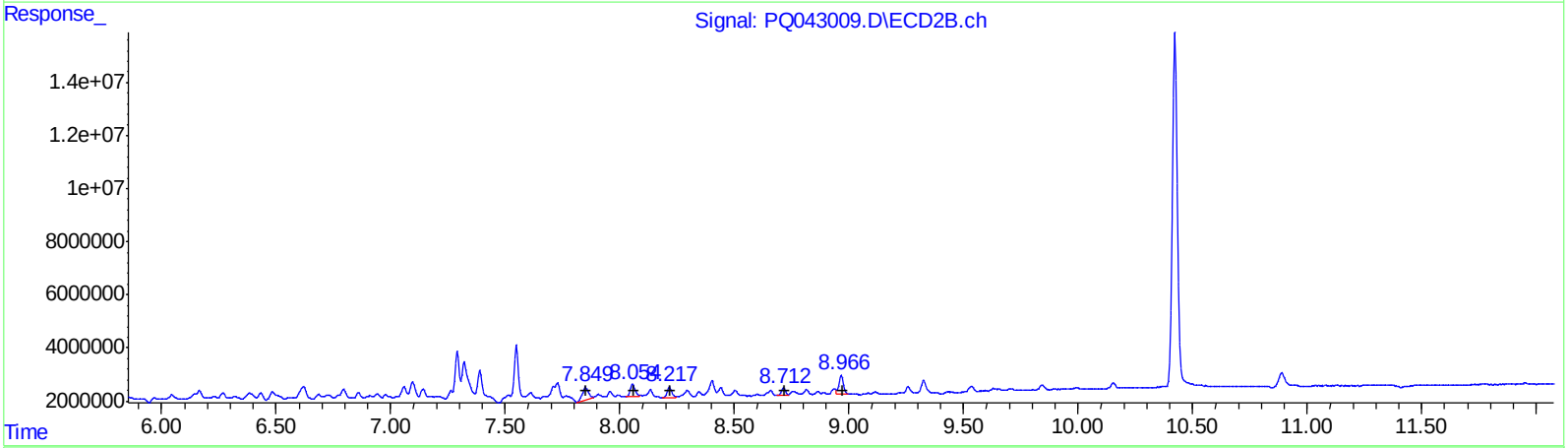
Instrument :
ECD_Q
ClientSampleId :
BF3P8

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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
8.84	7197406	40.17
9.11	11120901	47.29
9.49	3872484	18.12
9.72	6557831	27.81
10.07	14062591	24.68

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

R.T.	Response	Conc
7.85	8035563	41.45
8.05	7429897	29.18
8.22	5443552	23.89
8.71	3485732	16.16
8.97	9614866	16.49

(+) = Expected Retention Time

Quantitation Report (Qedit)

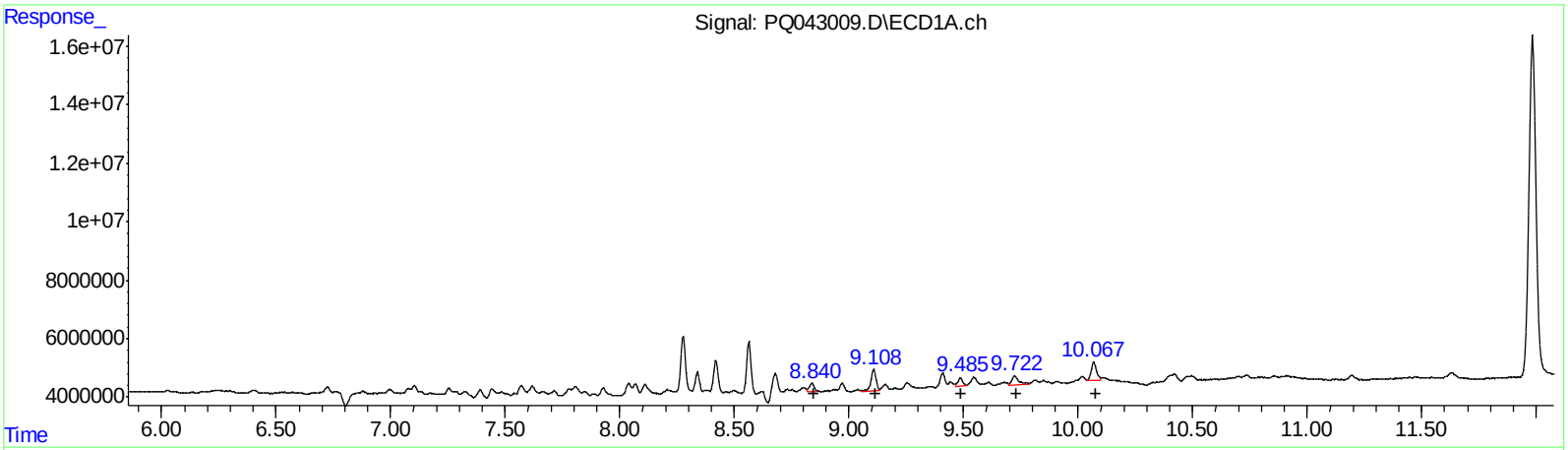
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 04:52
Operator : SM\AJ
Sample : K4480-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

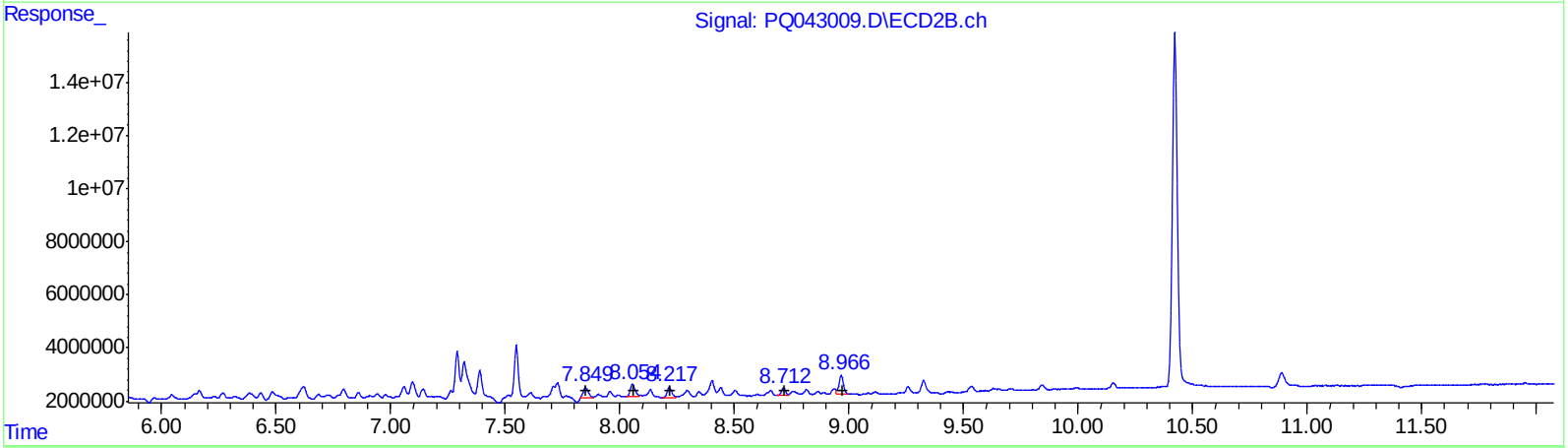
Instrument :
ECD_Q
ClientSampleId :
BF3P8

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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
8.84	4030348	22.50
9.11	11120901	47.29
9.49	3872484	18.12
9.72	6557831	27.81
10.07	10325299	18.12

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

R.T.	Response	Conc
7.85	6307322	32.53
8.05	7429897	29.18
8.22	5443552	23.89
8.71	3485732	16.16
8.97	9614866	16.49

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 04:52
Operator : SM\AJ
Sample : K4480-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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...	5.632	4.692	67148399	62959411	25.087	27.200
2)	SA Decachlor...	11.983	10.422	252.2E6	199.3E6	29.872	29.670
	Target Compounds						
21)	L5 AR-1248-1	7.078	6.141	2973923	1472376	37.622	18.574m#
22)	L5 AR-1248-2	7.391	6.433	4060928	3140406	35.880	26.529 #
23)	L5 AR-1248-3	7.618	6.483	5813374	5369451	42.998	44.455m
24)	L5 AR-1248-4	8.067	6.685	4830625	3102802	29.812	21.186 #
25)	L5 AR-1248-5	8.110	7.142	5025835	5455640	32.070	35.026

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

A.J
09/04/19

Instrument :
ECD_Q
ClientSampleId :
BF3P8

Manual Integrations APPROVED
Ankita
8/27/2019 5:31:13 PM