Quantitation Report (Qedit)

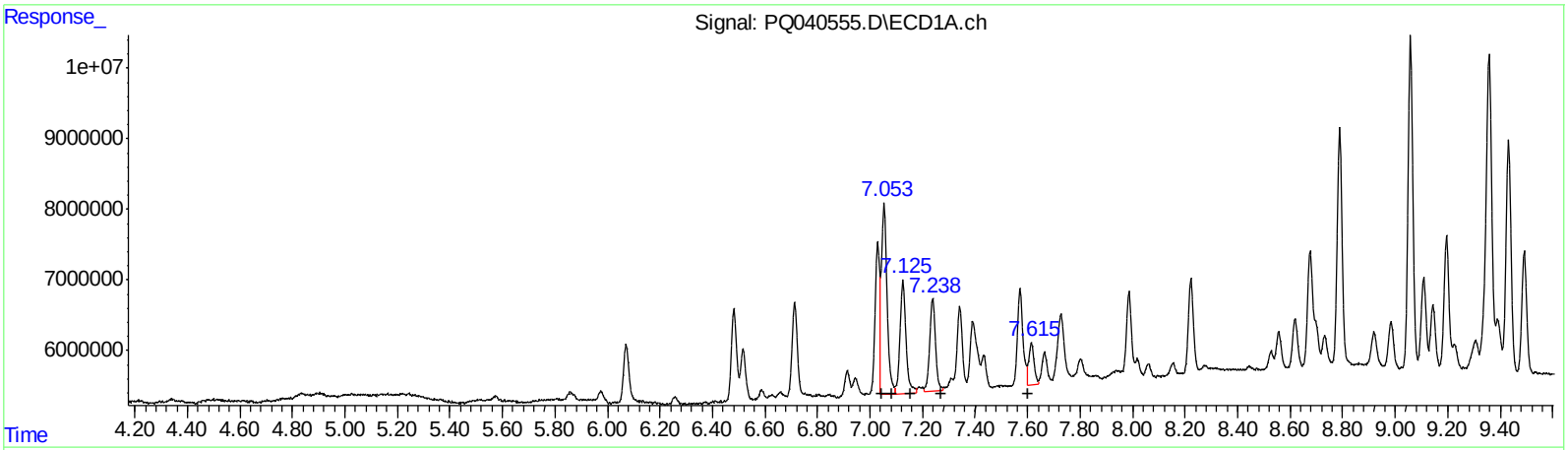
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 12:33
Operator : SM\AJ
Sample : K3134-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

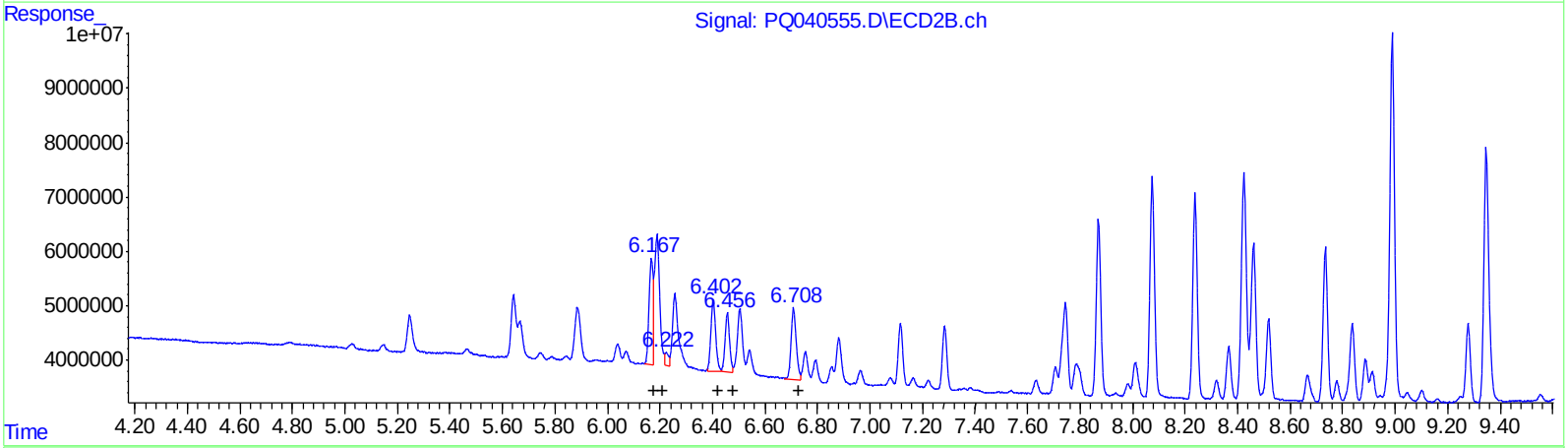
Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Manual Integrations APPROVED
Ankita
6/5/2019 9:34:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:03:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.05	40156442	240.04
7.05	40156442	152.74
7.12	25695782	150.55
7.24	20670329	149.54
7.61	8821315	63.59

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

R.T.	Response	Conc
6.17	21610130	168.46
6.22	2578623	13.36
6.40	16050690	148.82
6.46	12943785	152.01
6.71	17904148	155.50

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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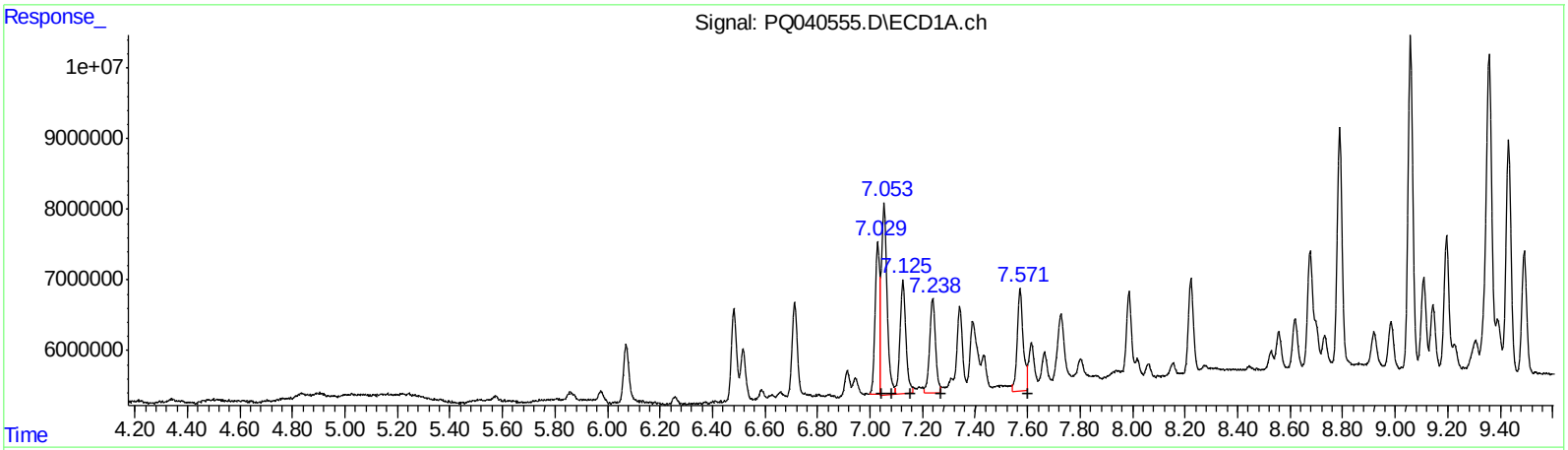

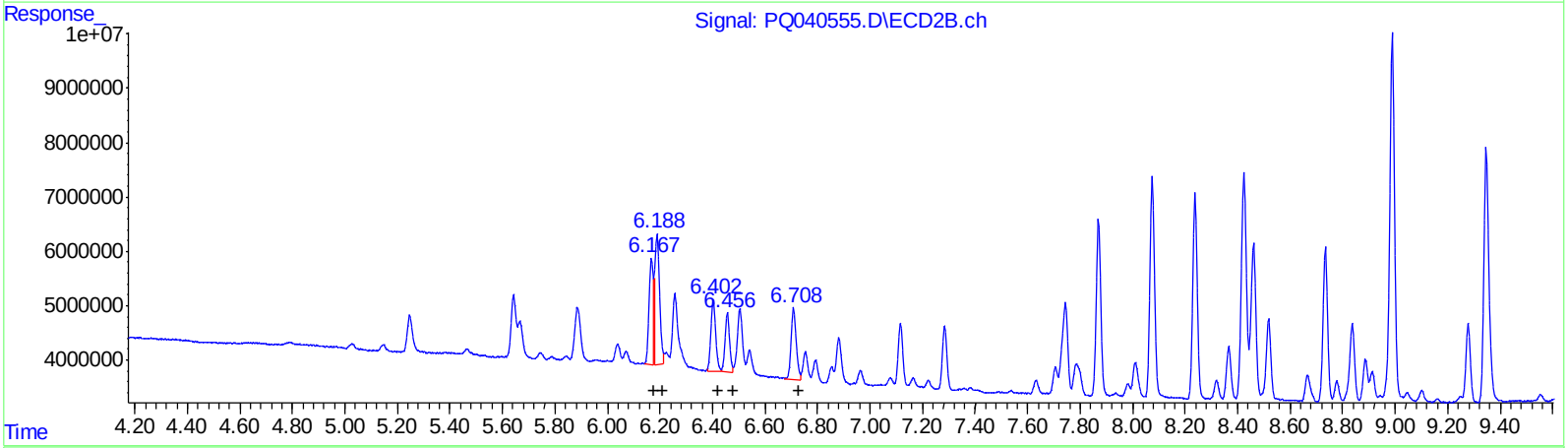

QEdit

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

R.T.	Response	Conc
7.03	26431201	157.99
7.05	40156442	152.74
7.12	24929762	146.06
7.24	21097035	152.63
7.57	22534449	162.44

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

R.T.	Response	Conc
6.17	21716465	169.29
6.19	30479839	157.92
6.40	16050690	148.82
6.46	12943785	152.01
6.71	17904148	155.50

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
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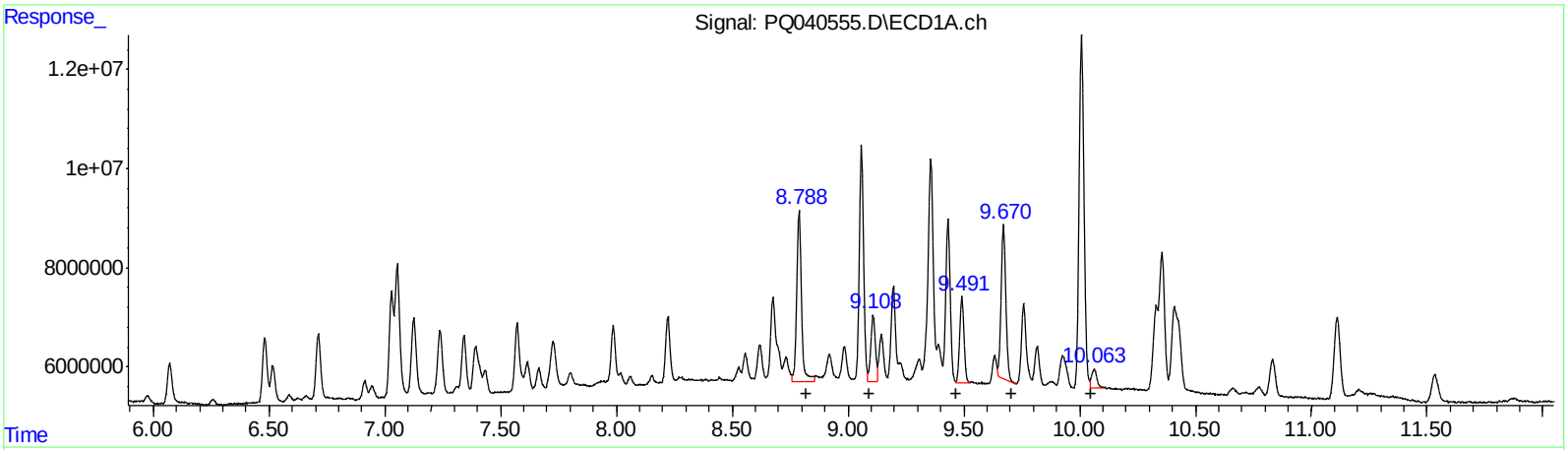
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 12:33
Operator : SM\AJ
Sample : K3134-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

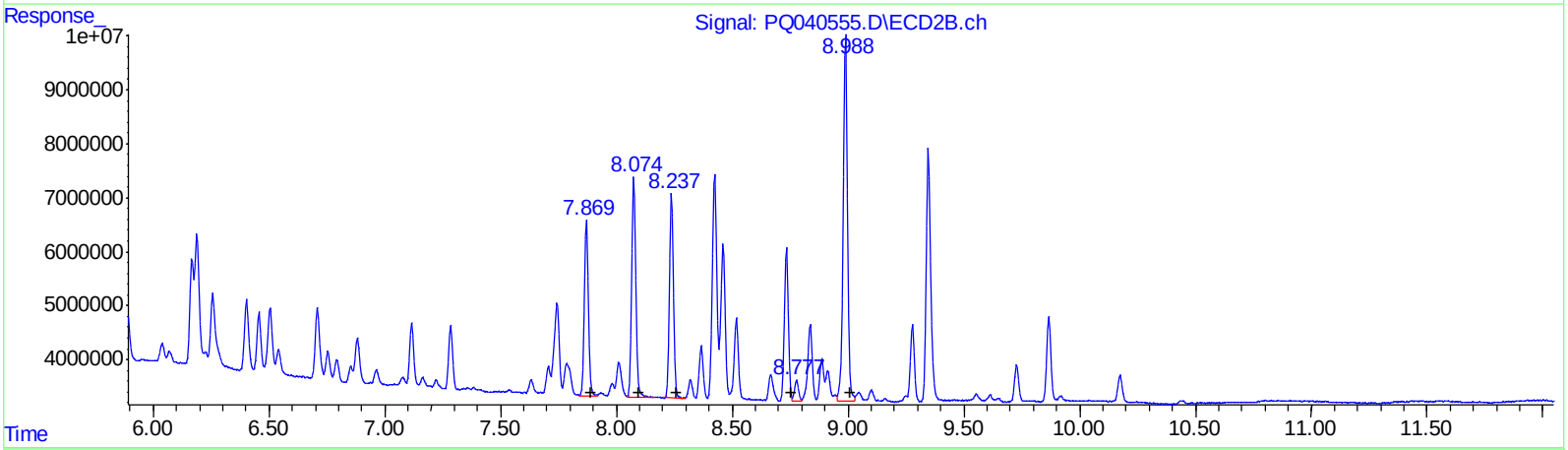
Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Manual Integrations APPROVED
Ankita
6/5/2019 9:34:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:03:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
8.79	49451032	148.77
9.11	18520341	45.85
9.49	22327034	67.68
9.67	43584093	118.26
10.06	6027535	7.83

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

R.T.	Response	Conc
7.87	39352818	143.55
8.07	50566584	146.18
8.24	45140984	140.76
8.78	4675627	17.21
8.99	87455290	130.11

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K3134-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Manual Integrations APPROVED
Ankita
6/5/2019 9:34:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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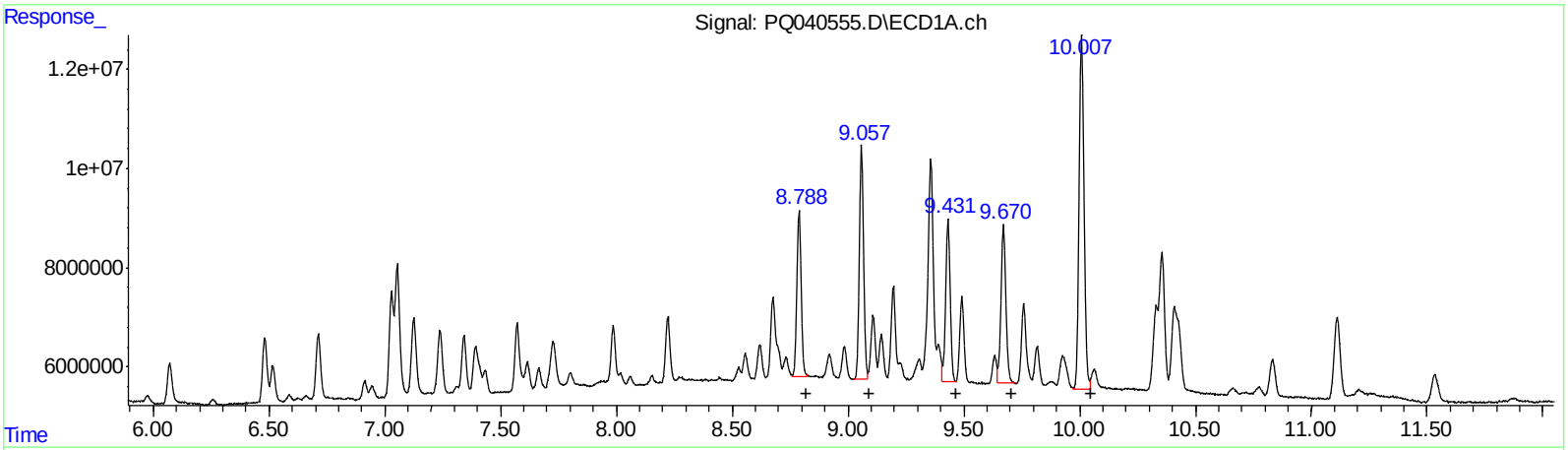
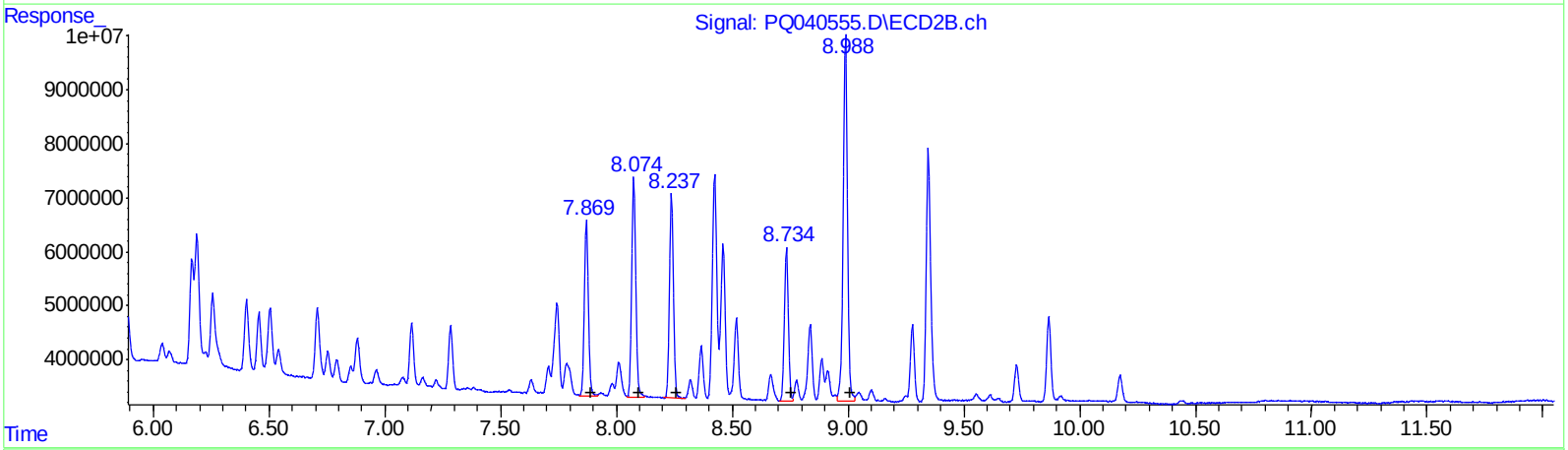
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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
8.79	43164942	129.85
9.06	59842880	148.14
9.43	44729211	135.59
9.67	46911267	127.29
10.01	106133758	137.82

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

R.T.	Response	Conc
7.87	39352818	143.55
8.07	50054768	144.70
8.24	45140984	140.76
8.73	34327677	126.33
8.99	87455290	130.11

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 12:33
Operator : SM\AJ
Sample : K3134-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Thu May 23 04:10:58 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

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Manual Integrations APPROVED
Ankita
6/5/2019 9:34:35 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
	Target Compounds						
3)	L1 AR-1016-1	7.029	6.167	26431201	21716465	157.994m	169.292m
4)	L1 AR-1016-2	7.053	6.188	40156442	30479839	152.743	157.916m
5)	L1 AR-1016-3	7.125	6.403	24929762	16050690	146.063m	148.825
6)	L1 AR-1016-4	7.238	6.456	21097035	12943785	152.629m	152.013
7)	L1 AR-1016-5	7.571	6.708	22534449	17904148	162.440m	155.499
31)	L7 AR-1260-1	8.788	7.870	43164942	39352818	129.855m	143.551
32)	L7 AR-1260-2	9.057	8.074	59842880	50054768	148.138m	144.702m
33)	L7 AR-1260-3	9.431	8.238	44729211	45140984	135.589m	140.756
34)	L7 AR-1260-4	9.670	8.733	46911267	34327677	127.292m	126.335m
35)	L7 AR-1260-5	10.007	8.989	106.1E6	87455290	137.825m	130.107

AJ
06/05/19

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