Quantitation Report (Qedit)

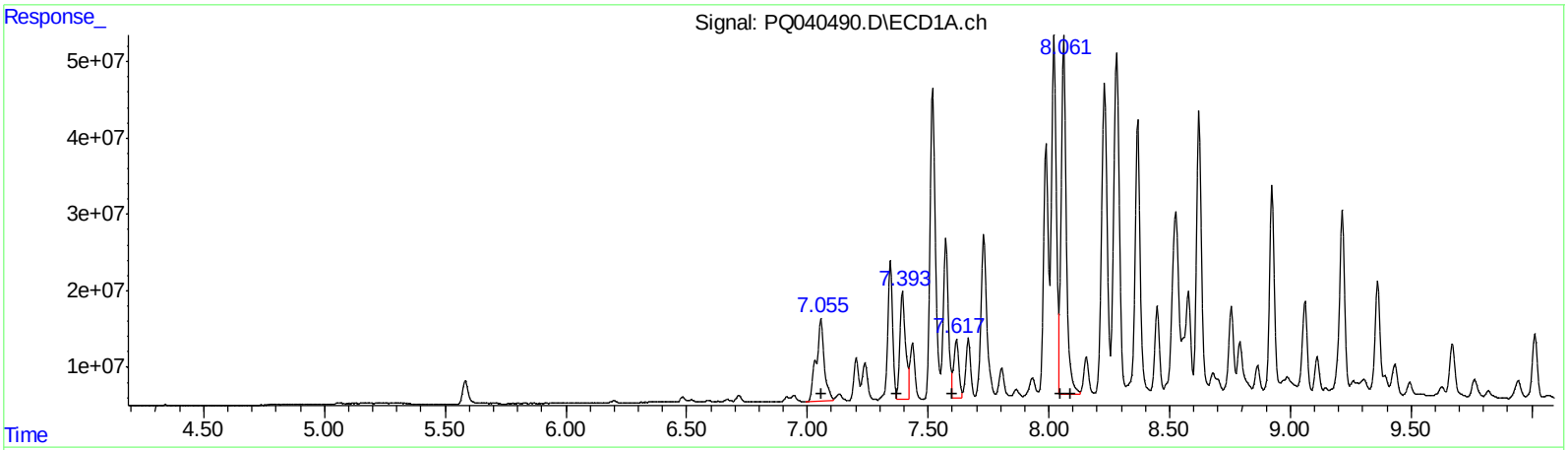
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:30
Operator : SM\AJ
Sample : K3102-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

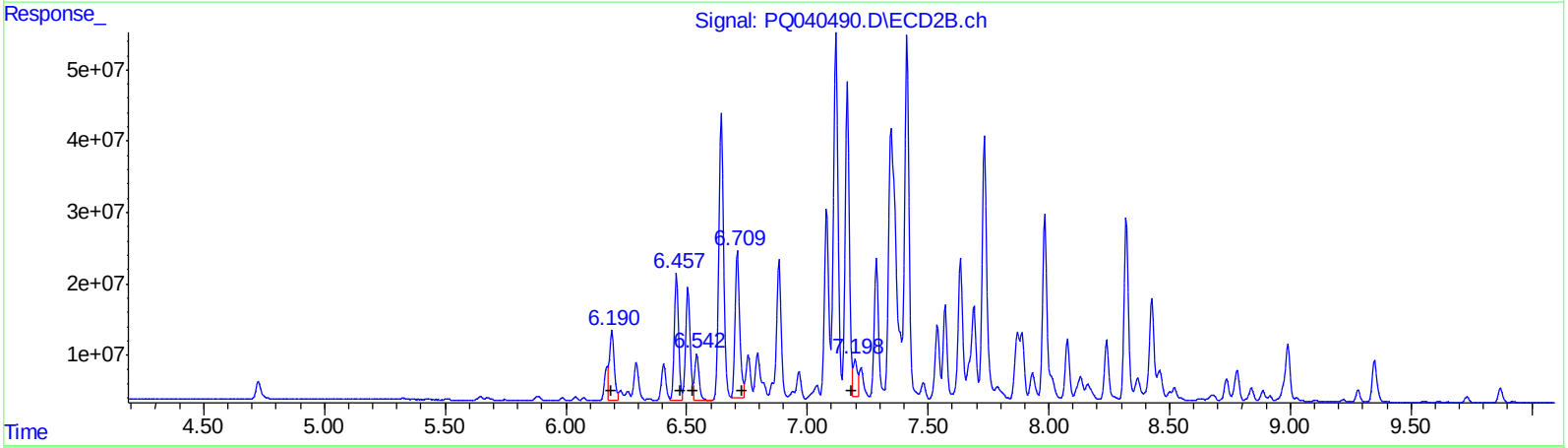
Instrument :
ECD_Q
ClientSampleId :
ETN15

Manual Integrations APPROVED
Ankita
6/3/2019 1:04:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:09 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.06	249437599	3222.61
7.39	229268350	2035.55
7.62	113608108	823.09
8.06	692956116	4590.03
8.06	692956116	4602.57

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

R.T.	Response	Conc
6.19	136048705	2361.00
6.46	214658594	2441.54
6.54	81242627	897.87
6.71	271400210	2457.68
7.20	59795576	526.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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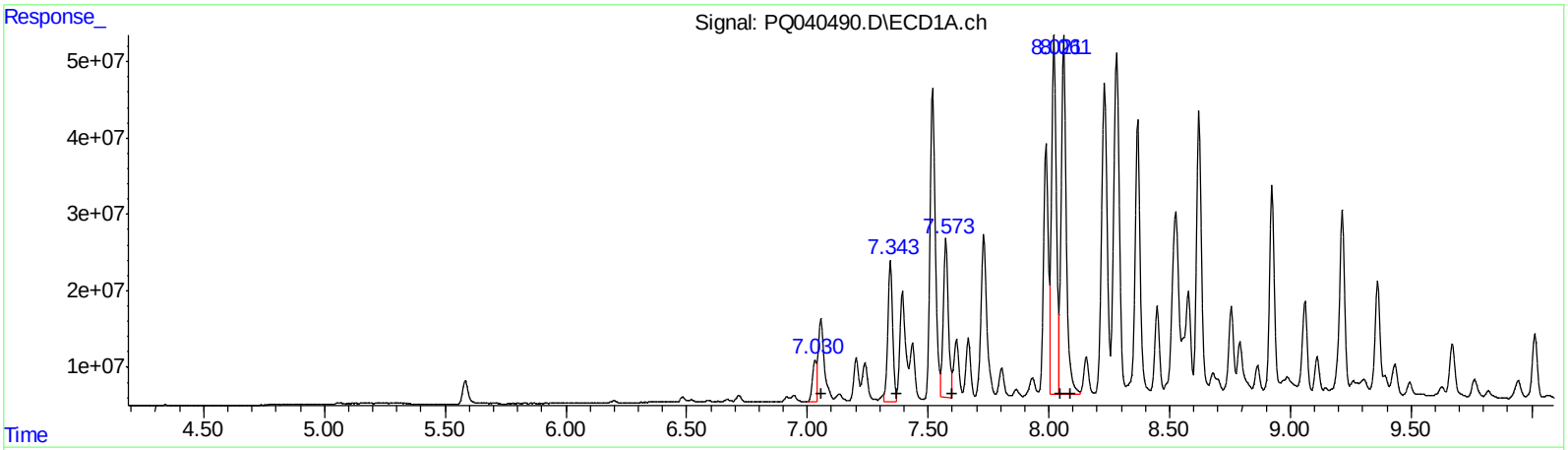

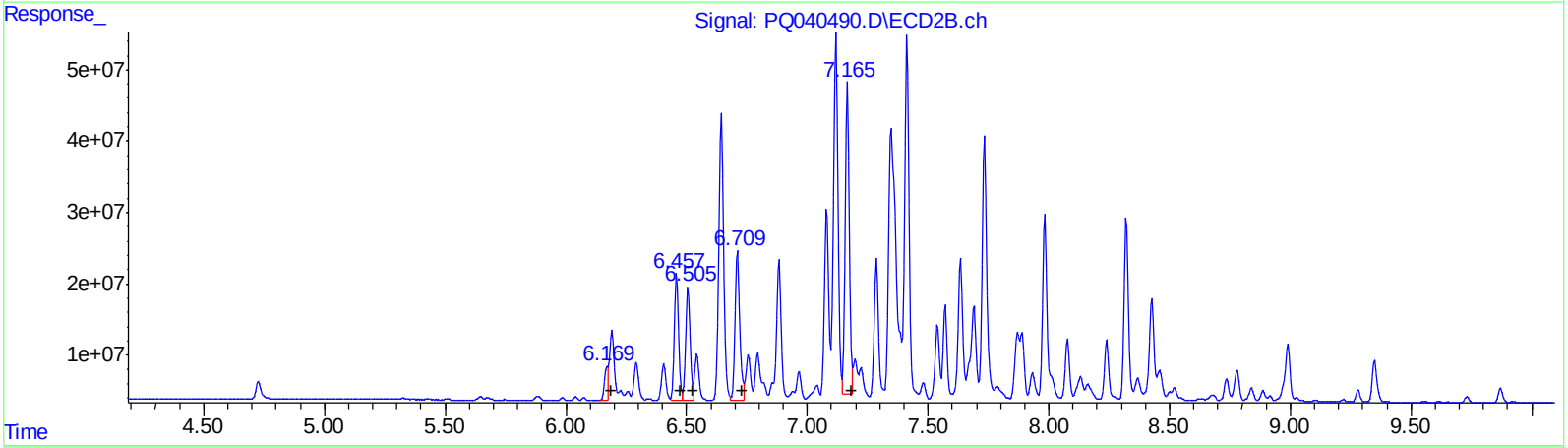

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.03	63334800	818.25
7.34	255262117	2266.34
7.57	305678825	2214.63
8.02	655544169	4342.22
8.06	684542499	4546.69

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

R.T.	Response	Conc
6.17	46710153	810.61
6.46	215723759	2453.65
6.50	206903202	2286.64
6.71	281047352	2545.04
7.16	518214251	4564.33

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:30
Operator : SM\AJ
Sample : K3102-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETN15

Manual Integrations APPROVED
Ankita
6/3/2019 1:04:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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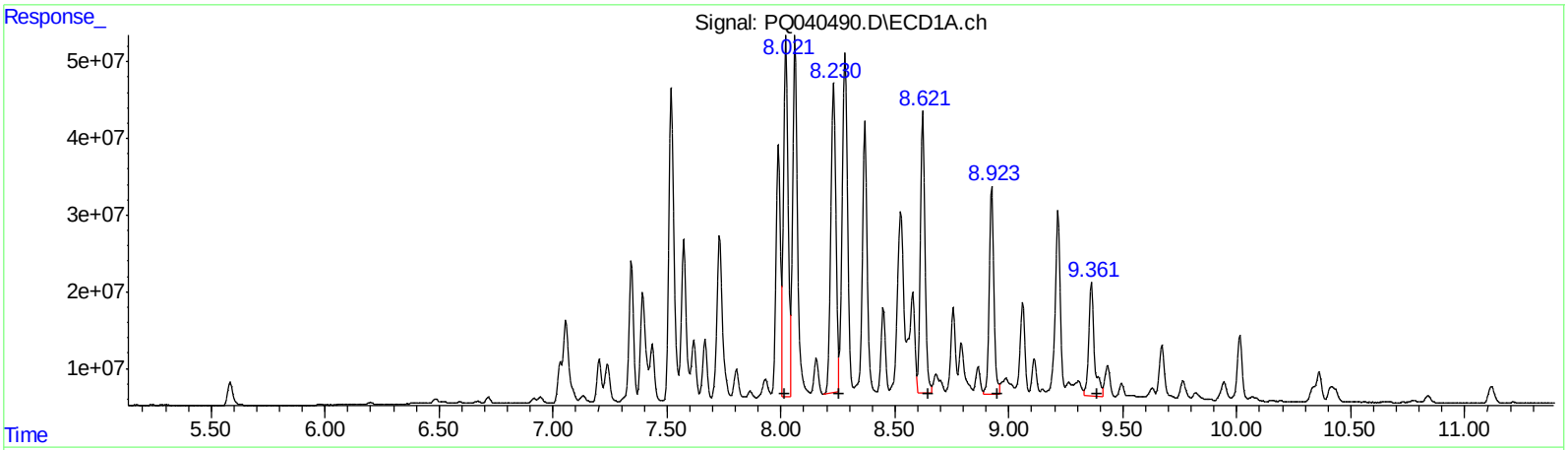
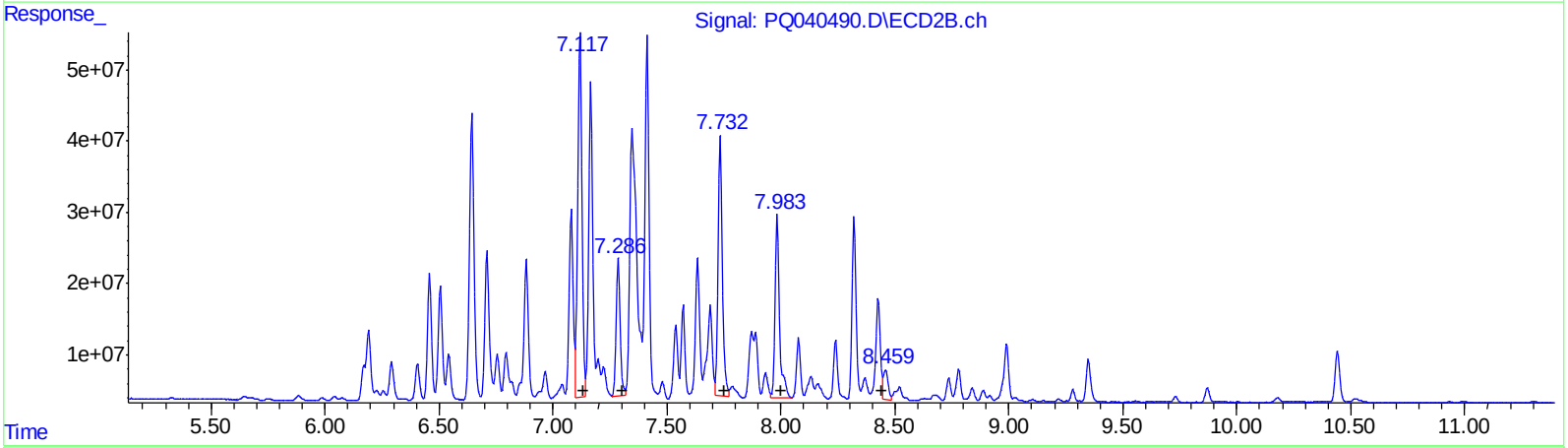
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.02	659633096	3782.42
8.23	634915524	2295.82
8.62	514823969	1734.67
8.92	378540428	1821.41
9.36	251528678	873.38

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.12	670493482	3500.61
7.29	235897217	1357.84
7.73	479360165	1658.79
7.98	353544039	1980.11
8.46	58348644	226.48

(+) = Expected Retention Time

Quantitation Report (Qedit)

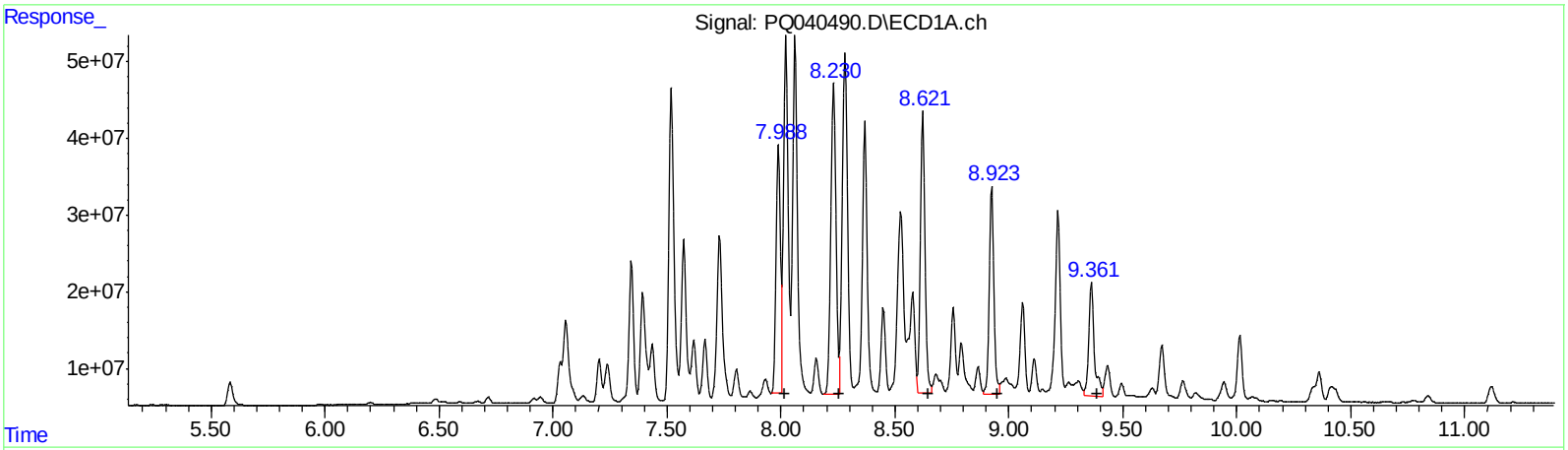
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:30
Operator : SM\AJ
Sample : K3102-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

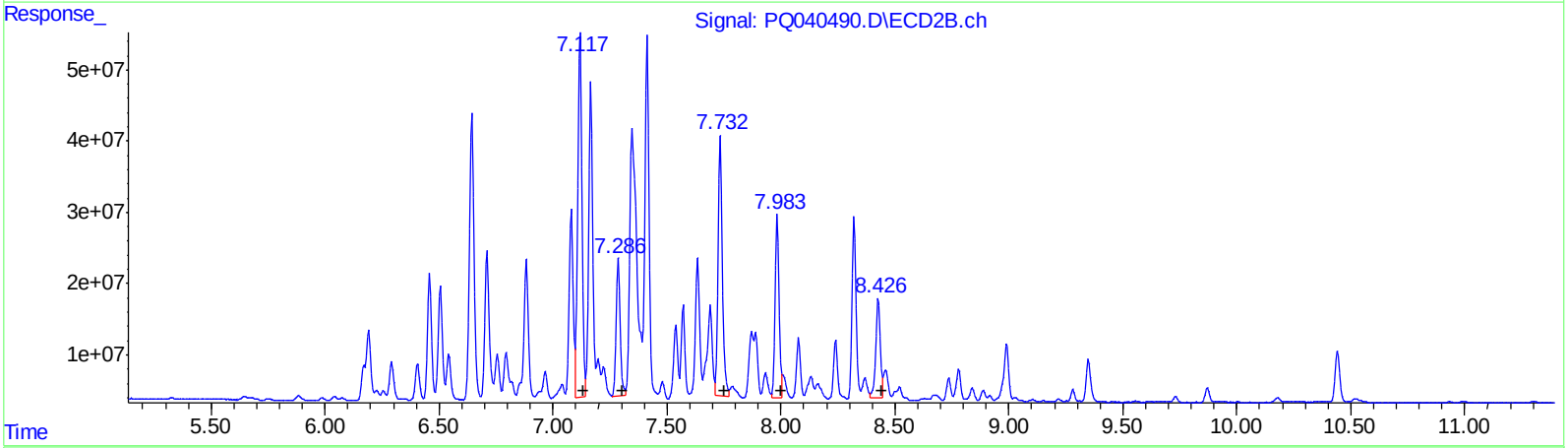
Instrument :
ECD_Q
ClientSampleId :
ETN15

Manual Integrations APPROVED
Ankita
6/3/2019 1:04:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:09 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.99	421432326	2416.55
8.23	648750120	2345.84
8.62	514823969	1734.67
8.92	378540428	1821.41
9.36	251528678	873.38

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.12	670493482	3500.61
7.29	235897217	1357.84
7.73	479360165	1658.79
7.98	311159798	1742.73
8.43	189571252	735.83

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:30
Operator : SM\AJ
Sample : K3102-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:35:09 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

	Compound		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds							
1)	SA	Tetrachlo...	5.583	4.726	49840320	37664045	15.214	17.536
2)	SA	Decachlor...	11.880	10.441	176.4E6	102.3E6	24.694	24.597
	Target Compounds							
21)	L5	AR-1248-1	7.030	6.169	63334800	46710153	818.253m	810.612m
22)	L5	AR-1248-2	7.343	6.457	255.3E6	215.7E6	2266.336m	2453.651m
23)	L5	AR-1248-3	7.573	6.505	305.7E6	206.9E6	2214.630m	2286.641m
24)	L5	AR-1248-4	8.021	6.709	655.5E6	281.0E6	4342.223m	2545.040m#
25)	L5	AR-1248-5	8.061	7.165	684.5E6	518.2E6	4546.687m	4564.334m
26)	L6	AR-1254-1	7.988	7.118	421.4E6	670.5E6	2416.549m	3500.614 #
27)	L6	AR-1254-2	8.230	7.286	648.8E6	235.9E6	2345.843m	1357.836 #
28)	L6	AR-1254-3	8.622	7.733	514.8E6	479.4E6	1734.673	1658.787
29)	L6	AR-1254-4	8.924	7.983	378.5E6	311.2E6	1821.406	1742.726m
30)	L6	AR-1254-5	9.362	8.426	251.5E6	189.6E6	873.383	735.827m

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

Instrument :
ECD_Q
ClientSampleId :
ETN15

Manual Integrations APPROVED
Ankita
6/3/2019 1:04:01 PM

AJ
06/05/19