Quantitation Report (Qedit)

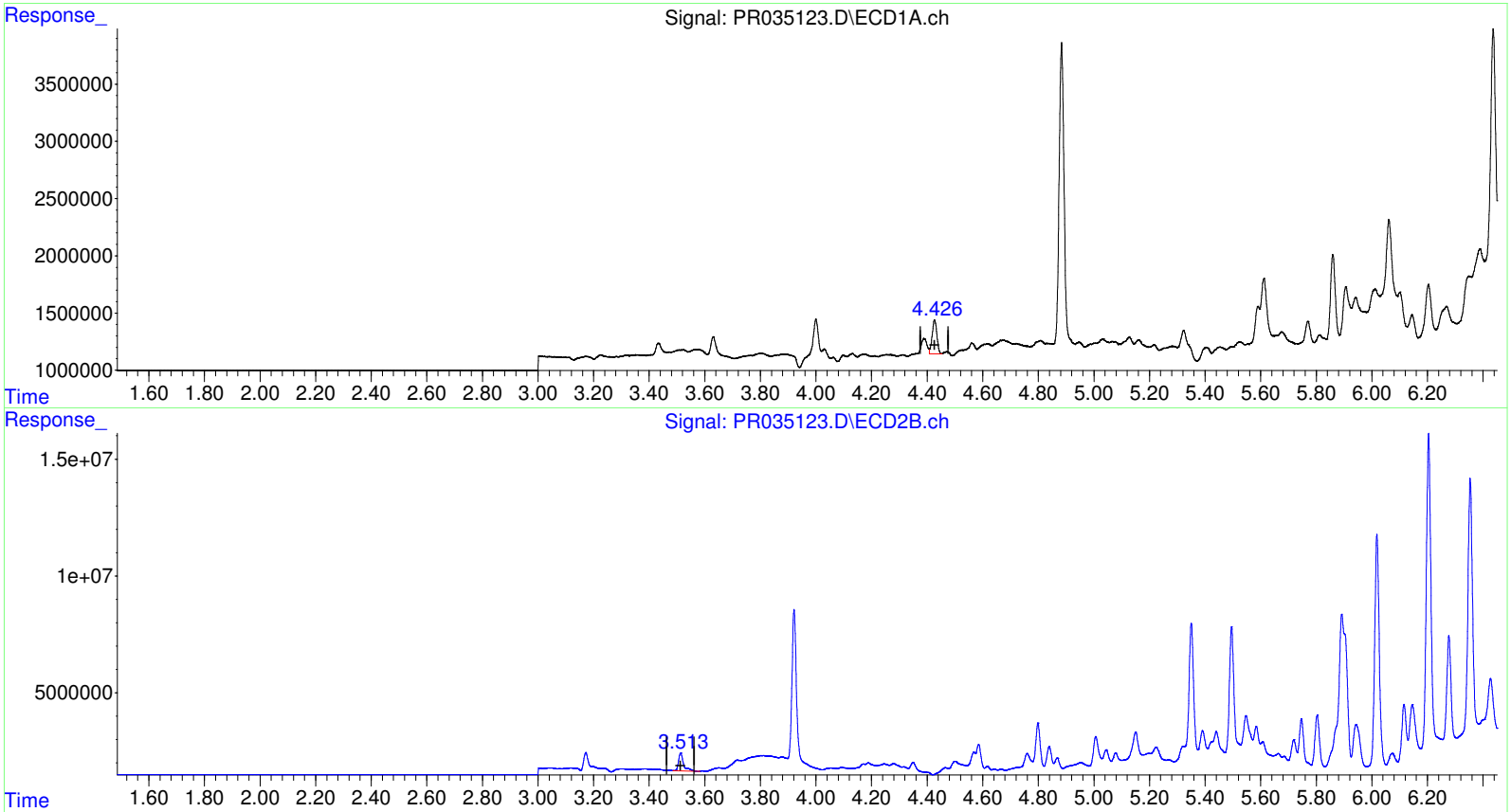
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

(1) Tetrachloro-m-xylene (SA)

4.427min 1.794 ng/ml

response 3489166

(1) Tetrachloro-m-xylene #2 (SA)

3.513min 2.738 ng/ml

response 9543798

(+) = Expected Retention Time

Quantitation Report (Qedit)

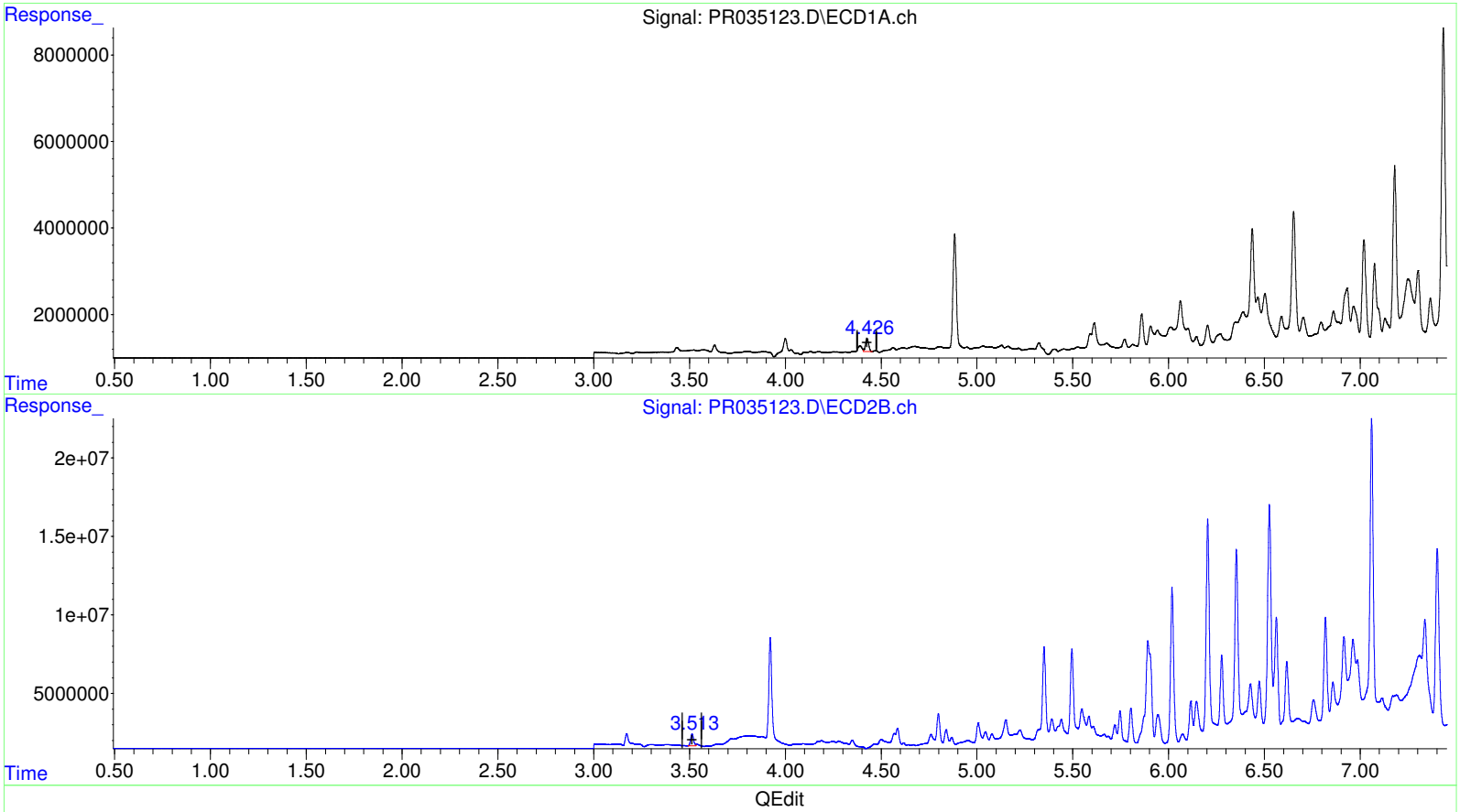
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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



(1) Tetrachloro-m-xylene (SA)

4.427min 1.794 ng/ml

response 3489166

(1) Tetrachloro-m-xylene #2 (SA)

3.513min 2.349 ng/ml m

response 8188508

(+) = Expected Retention Time

Quantitation Report (Qedit)

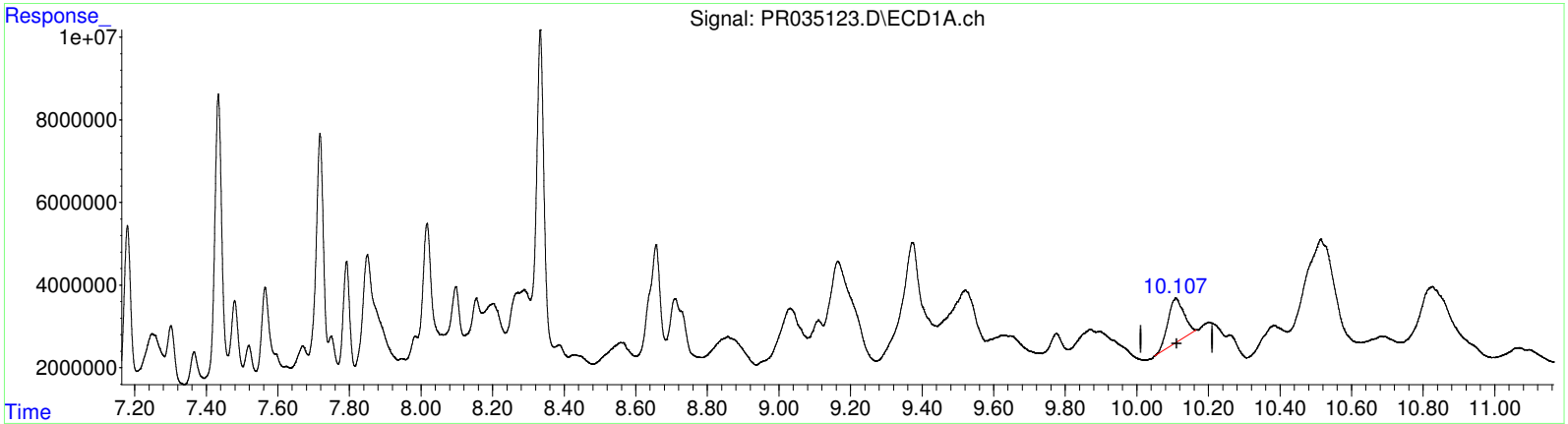
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

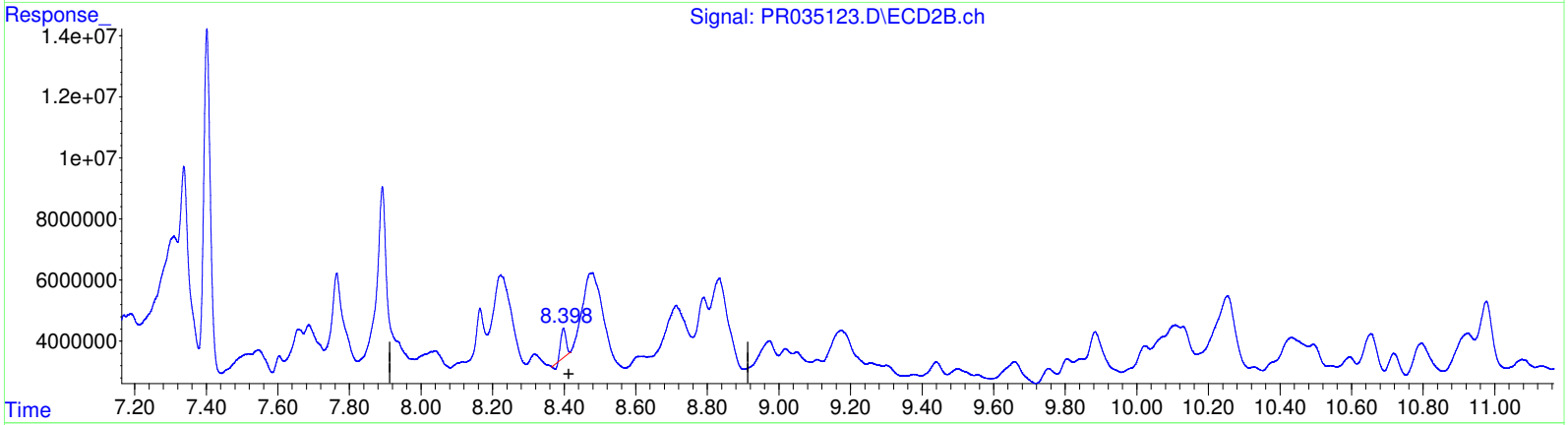
Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

(2) Decachlorobiphenyl (SA)
10.109min 17.030 ng/ml
response 33479034

(2) Decachlorobiphenyl #2 (SA)
8.398min 1.993 ng/ml
response 8764451

(+) = Expected Retention Time

Quantitation Report (Qedit)

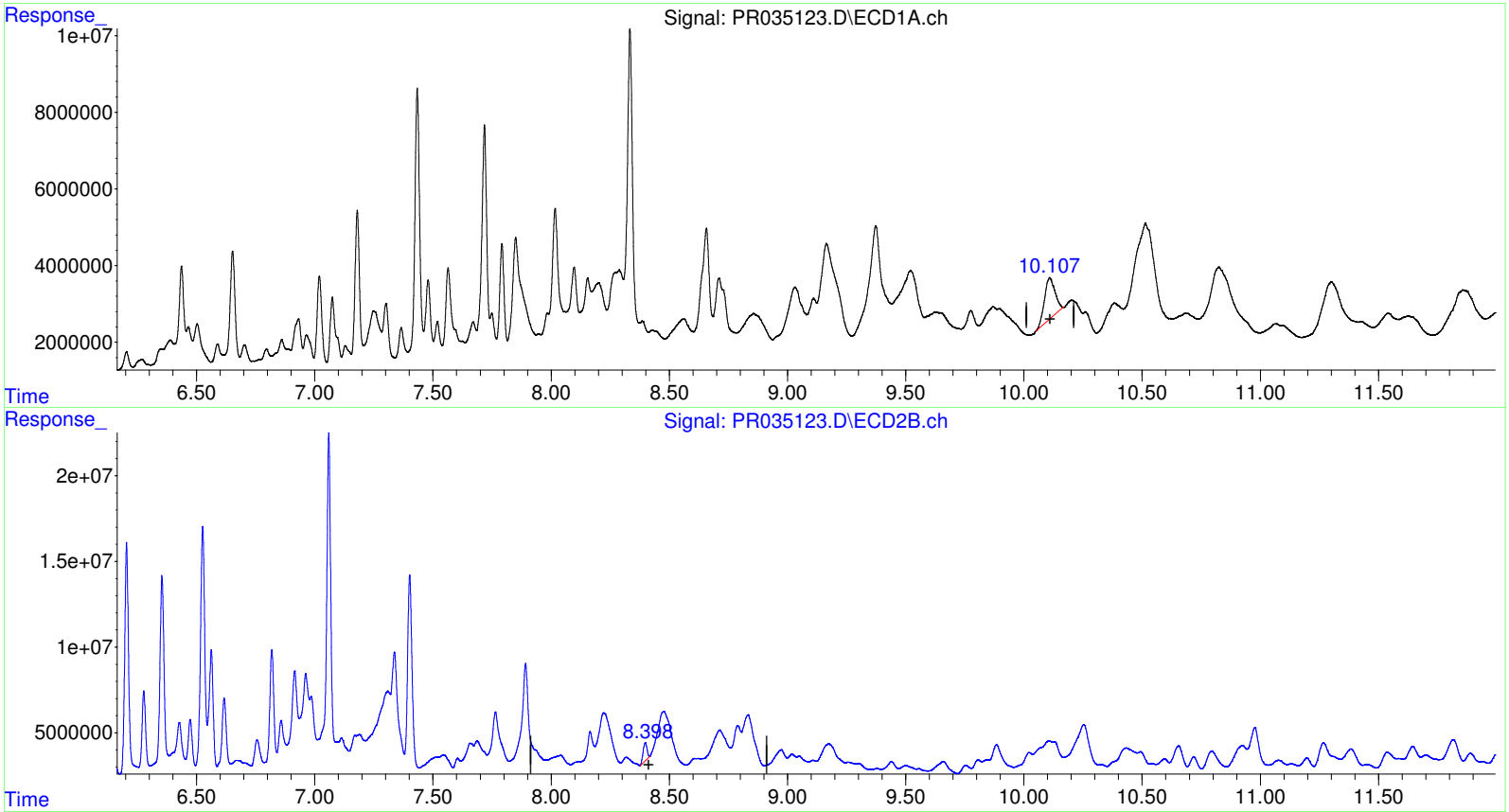
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

(2) Decachlorobiphenyl (SA)
10.109min 17.030 ng/ml
response 33479034

(2) Decachlorobiphenyl #2 (SA)
8.398min 2.720 ng/ml m
response 11960992

(+) = Expected Retention Time

Quantitation Report (Qedit)

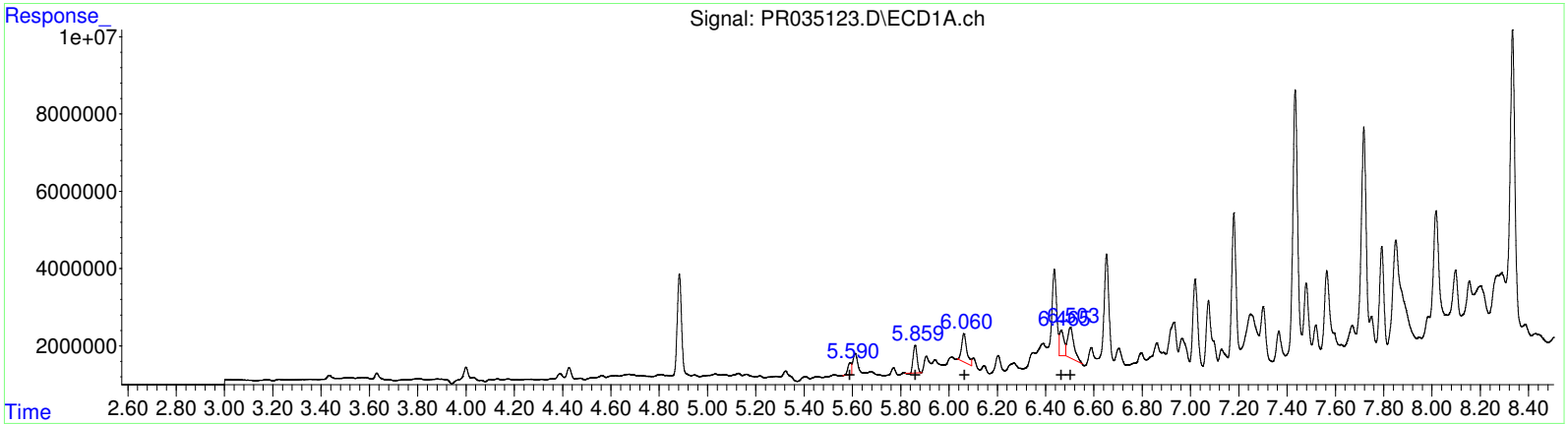
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

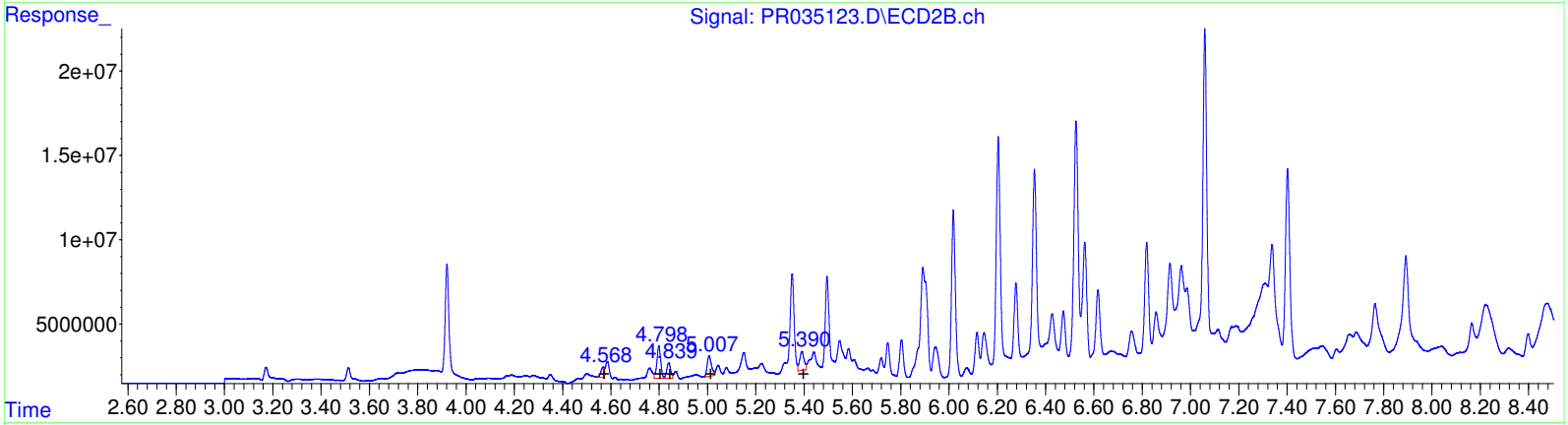
Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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
5.59	3025239	62.35
5.86	7839375	118.65
6.06	11087667	148.40
6.46	7785493	87.14
6.50	14364369	171.68

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

R.T.	Response	Conc
4.57	5922418	60.74
4.80	21285095	166.16
4.84	10436228	79.08
5.01	14844976	90.23
5.39	14288064	85.38

(+) = Expected Retention Time

Quantitation Report (Qedit)

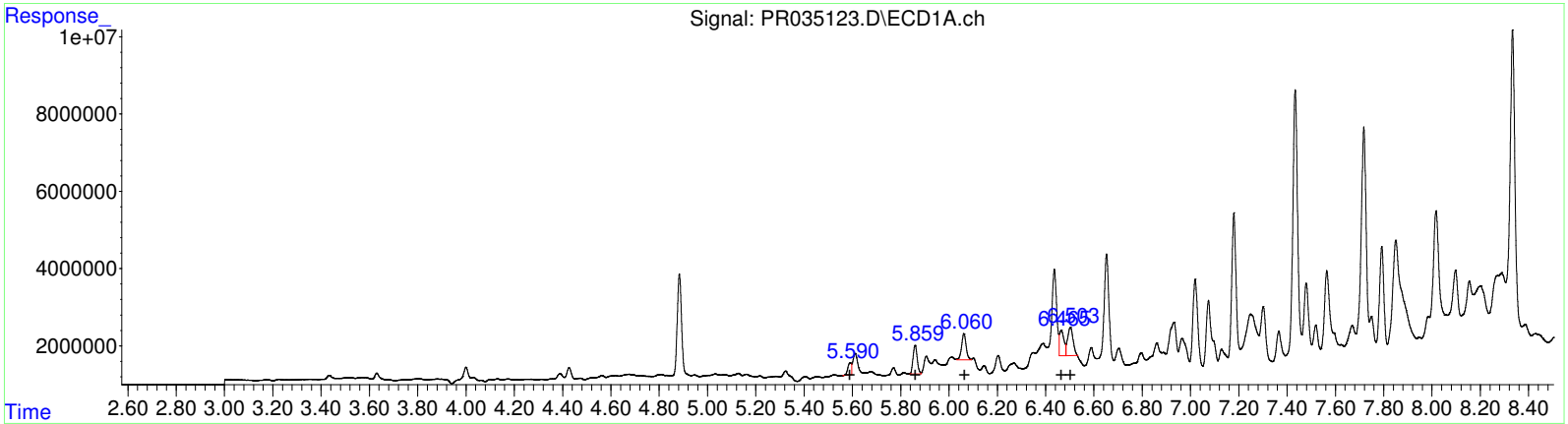
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

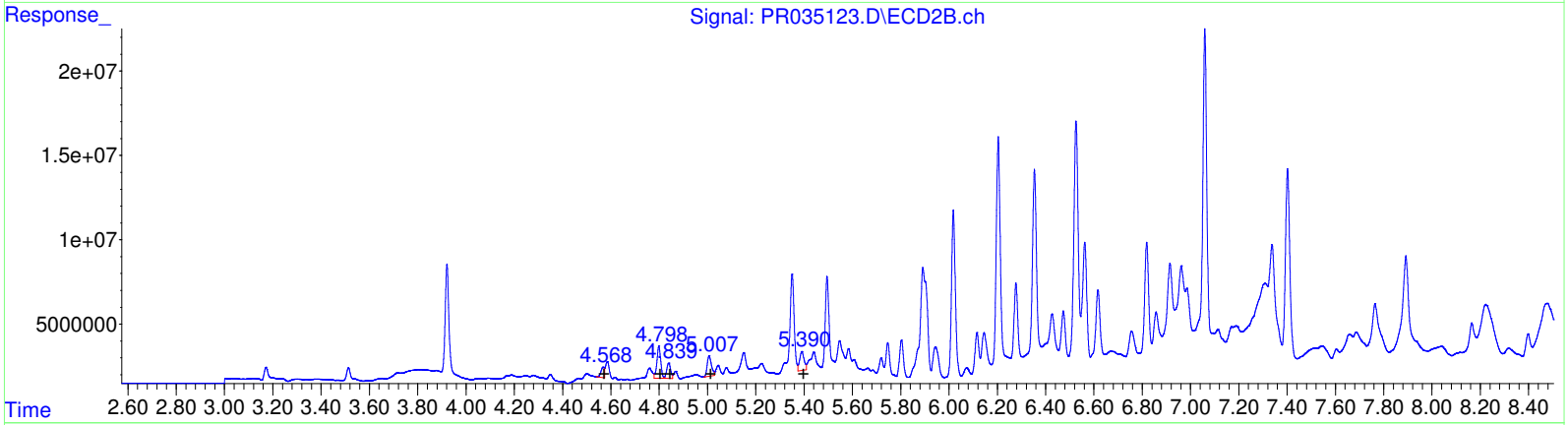
Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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
5.59	3025239	62.35
5.86	8717695	131.94
6.06	8695506	116.38
6.46	7785493	87.14
6.50	11471224	137.10

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

R.T.	Response	Conc
4.57	5922418	60.74
4.80	21285095	166.16
4.84	10436228	79.08
5.01	14844976	90.23
5.39	14288064	85.38

(+) = Expected Retention Time

Quantitation Report (Qedit)

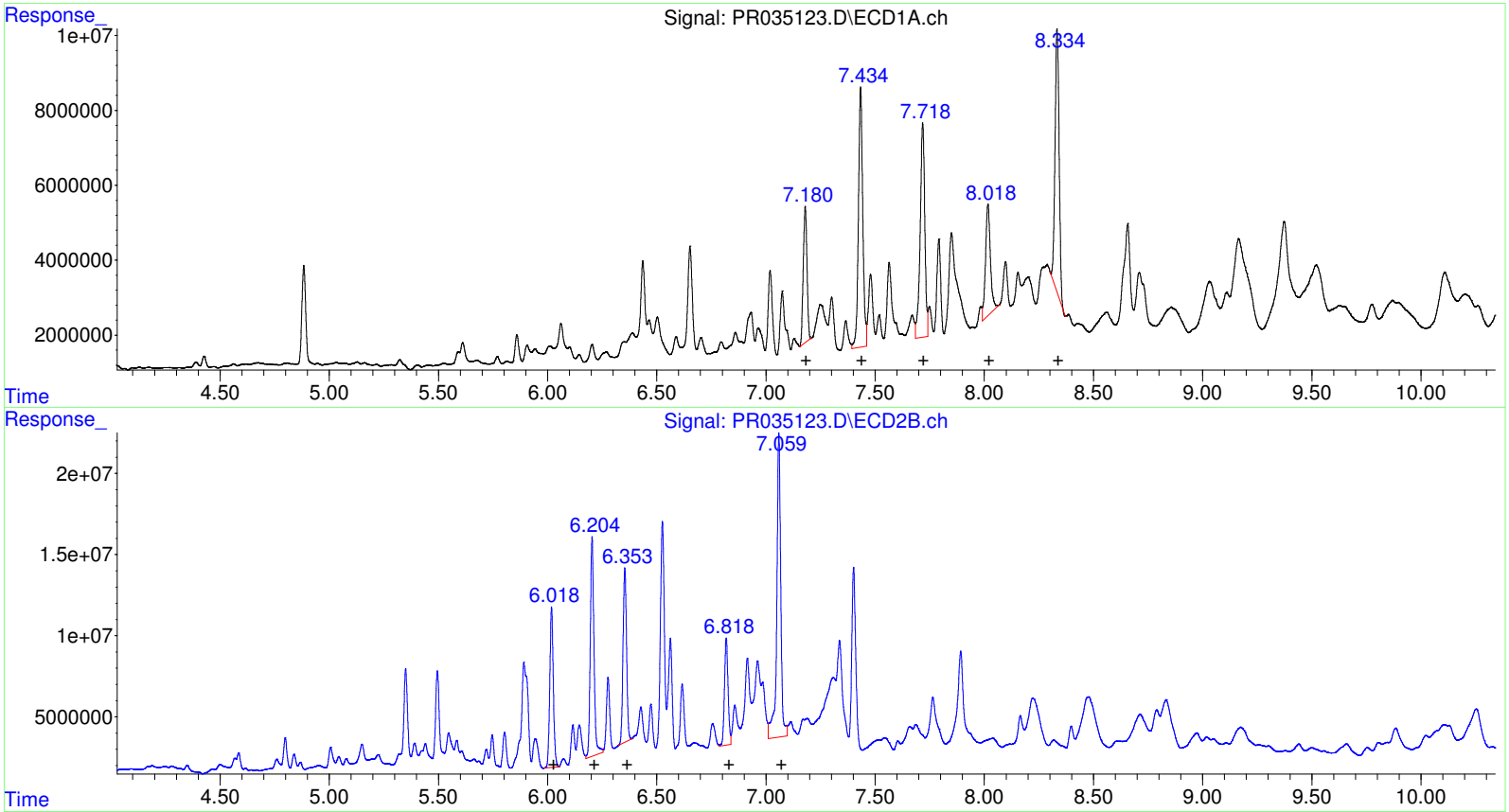
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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
7.18	43078403	458.24
7.43	96101626	827.74
7.72	83456655	598.01
8.02	46895263	543.00
8.33	90380915	500.58

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

R.T.	Response	Conc
6.02	111685920	519.54
6.20	158312921	581.77
6.35	118445805	477.15
6.82	76825621	449.30
7.06	241111202	498.53

(+) = Expected Retention Time

Quantitation Report (Qedit)

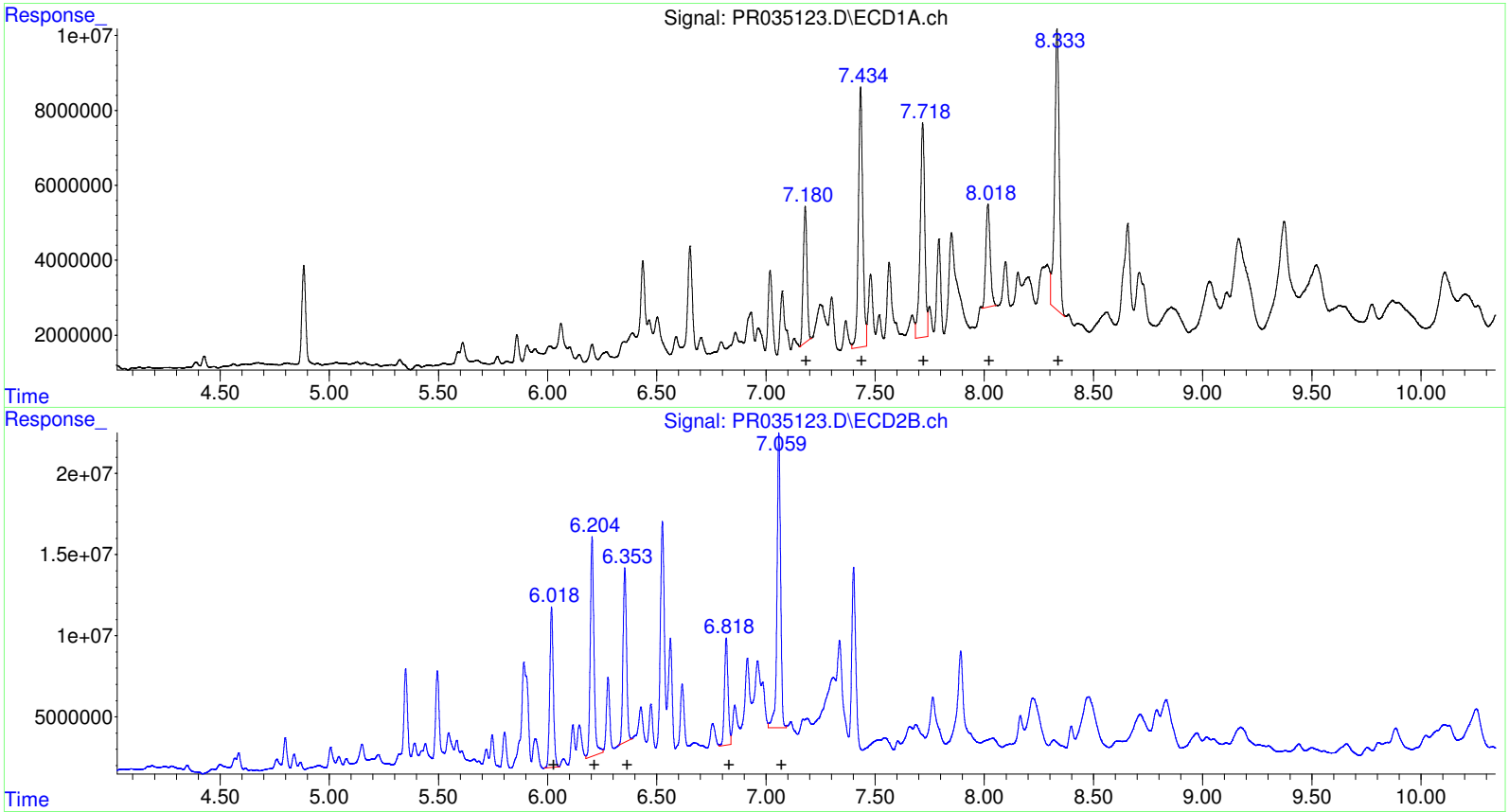
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26
Operator : SM\SJ
Sample : J6428-16DL2 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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 #2 (L7)

R.T.	Response	Conc
7.18	43078403	458.24
7.43	96101626	827.74
7.72	83456655	598.01
8.02	38560123	446.49
8.33	107860024	597.38

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

R.T.	Response	Conc
6.02	111685920	519.54
6.20	158312921	581.77
6.35	118445805	477.15
6.82	76825621	449.30
7.06	210613861	435.47

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 23:26

Operator : SM\SJ
Sample : J6428-16DL 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:20:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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...	4.427	3.513	3489166	8188508	1.794	2.349m#
2)	SA Decachlor...	10.109	8.398	33479034	11960992	17.030	2.720m#
	Target Compounds						
21)	L5 AR-1248-1	5.590	4.568	3025239	5922418	62.347	60.742
22)	L5 AR-1248-2	5.859	4.799	8717695	21285095	131.939m	166.157 #
23)	L5 AR-1248-3	6.060	4.839	8695506	10436228	116.382m	79.076 #
24)	L5 AR-1248-4	6.465	5.007	7785493	14844976	87.139	90.226
25)	L5 AR-1248-5	6.503	5.391	11471224	14288064	137.104m	85.375 #
31)	L7 AR-1260-1	7.180	6.018	43078403	111.7E6	458.242	519.537
32)	L7 AR-1260-2	7.434	6.204	96101626	158.3E6	827.740	581.773 #
33)	L7 AR-1260-3	7.718	6.354	83456655	118.4E6	598.014	477.150
34)	L7 AR-1260-4	8.018	6.819	38560123	76825621	446.486m	449.298
35)	L7 AR-1260-5	8.333	7.059	107.9E6	210.6E6	597.385m	435.472m#

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

Instrument :
ECD_R
ClientSampleId :
A41W9DL

Manual Integrations APPROVED
Sohil
12/29/2018 12:19:13 PM

SJ
12/28/18