Quantitation Report (Qedit)

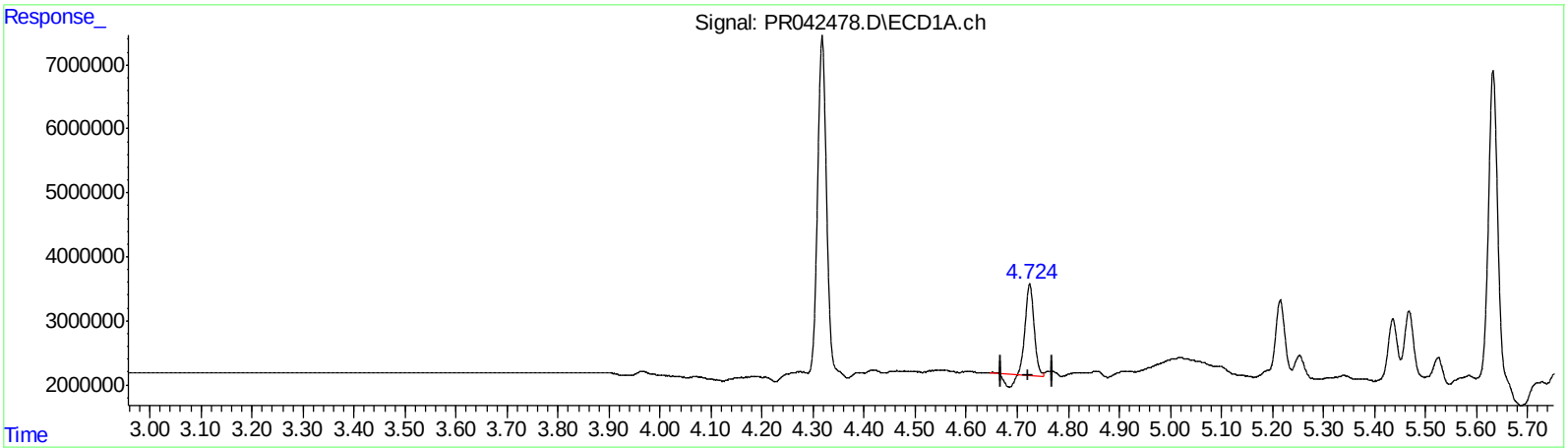
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

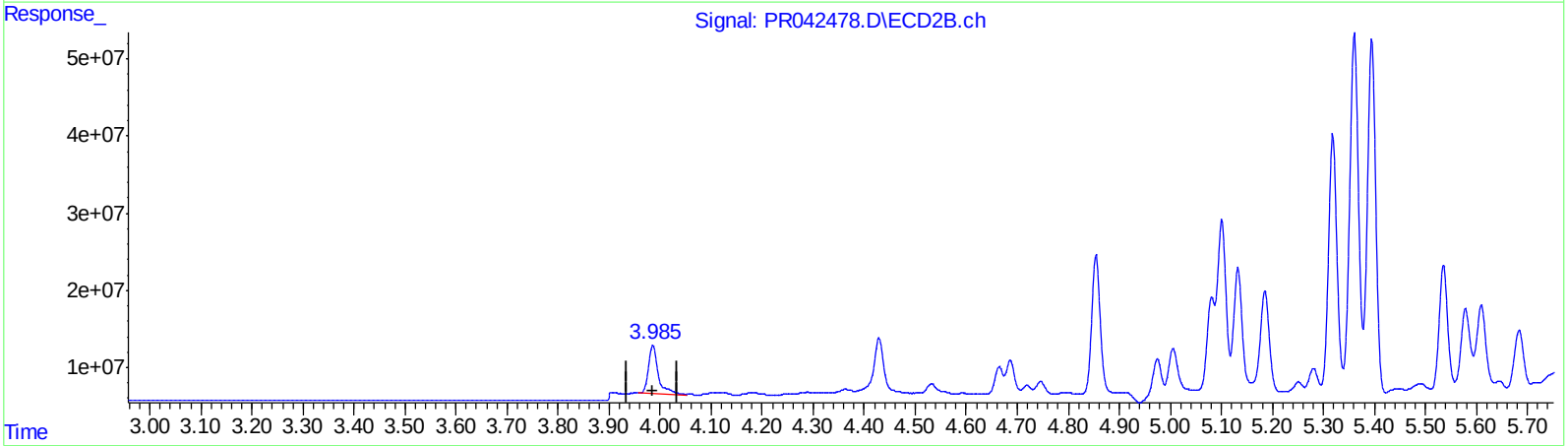
Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(1) Tetrachloro-m-xylene (SA)

4.724min 3.624 ng/ml

response 14743099

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

3.986min 5.384 ng/ml

response 82326799

(+) = Expected Retention Time

Quantitation Report (Qedit)

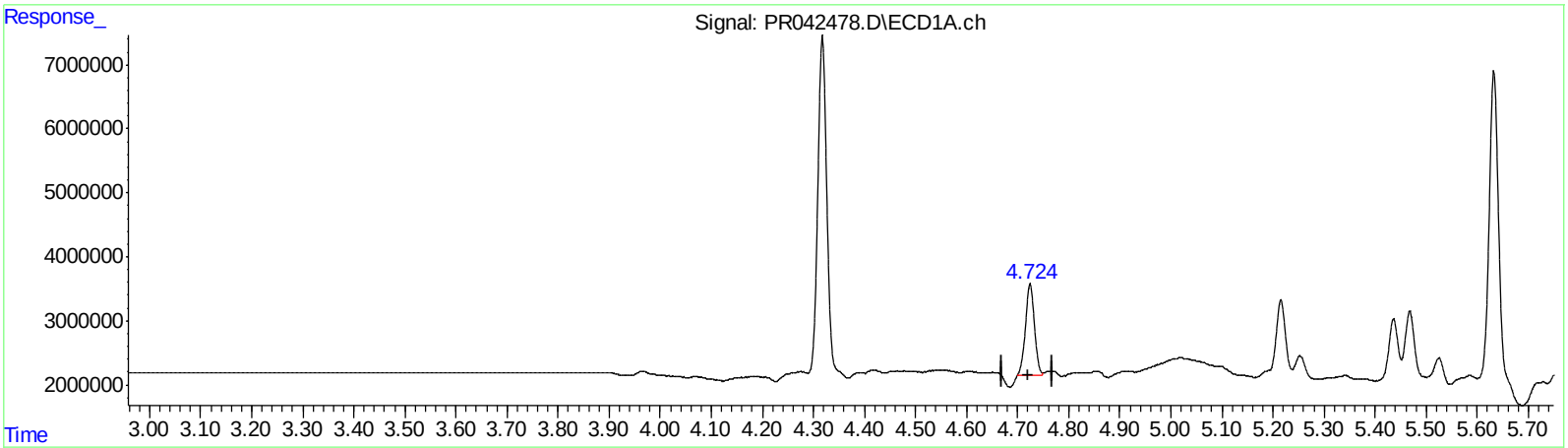
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

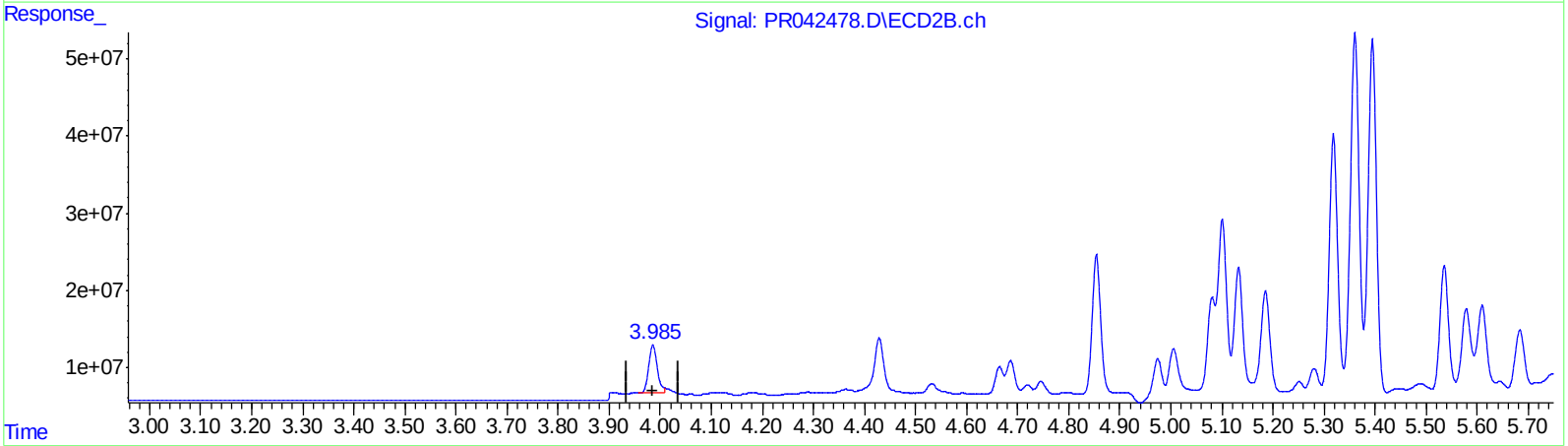
Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(1) Tetrachloro-m-xylene (SA)

4.724min 4.244 ng/ml m

response 17263498

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

3.985min 4.742 ng/ml m

response 72512596

(+) = Expected Retention Time

Quantitation Report (Qedit)

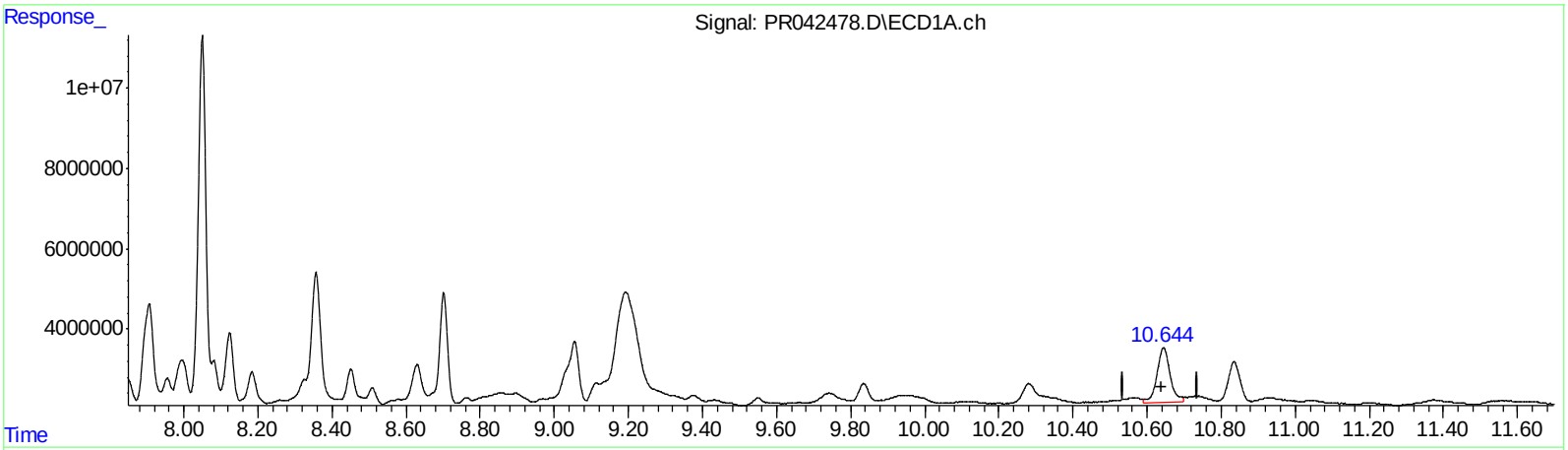
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

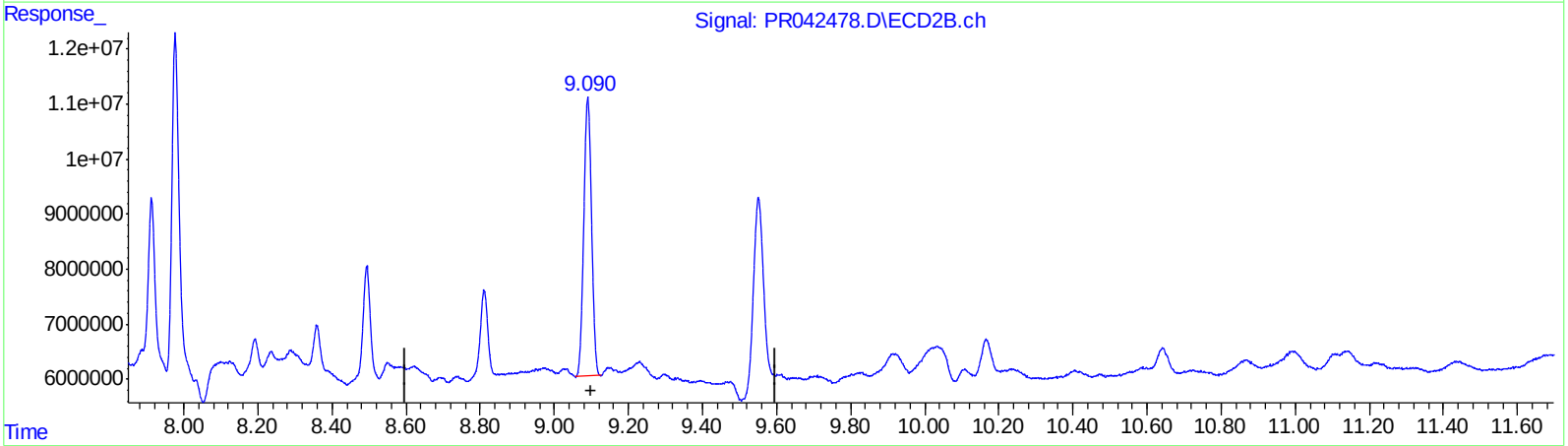
Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(2) Decachlorobiphenyl (SA)

10.645min 9.773 ng/ml

response 33580308

(2) Decachlorobiphenyl #2 (SA)

9.091min 7.466 ng/ml

response 74016000

(+) = Expected Retention Time

Quantitation Report (Qedit)

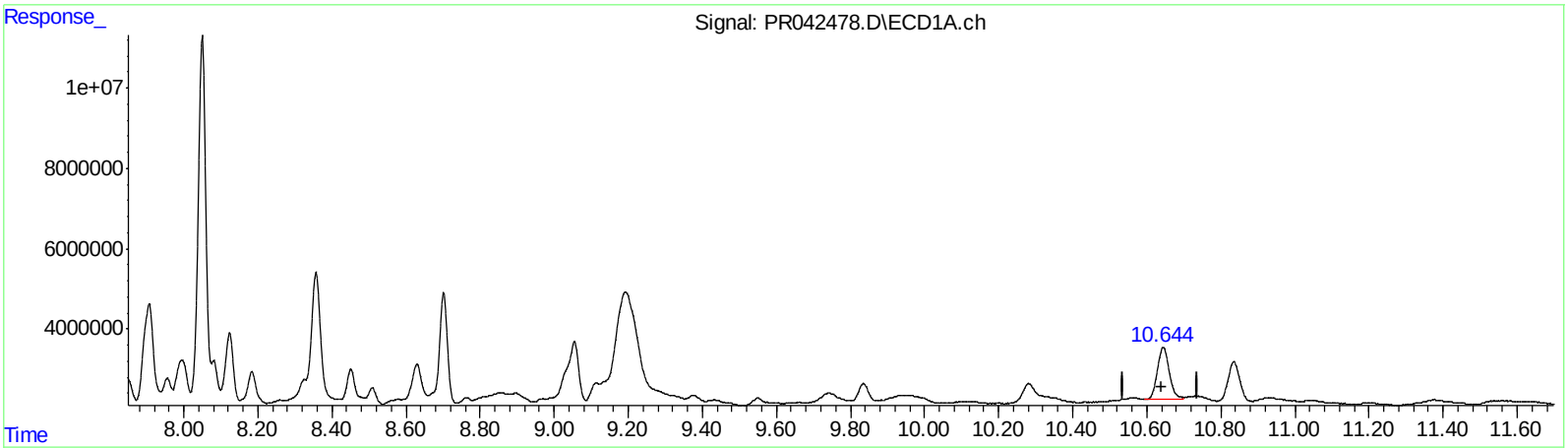
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

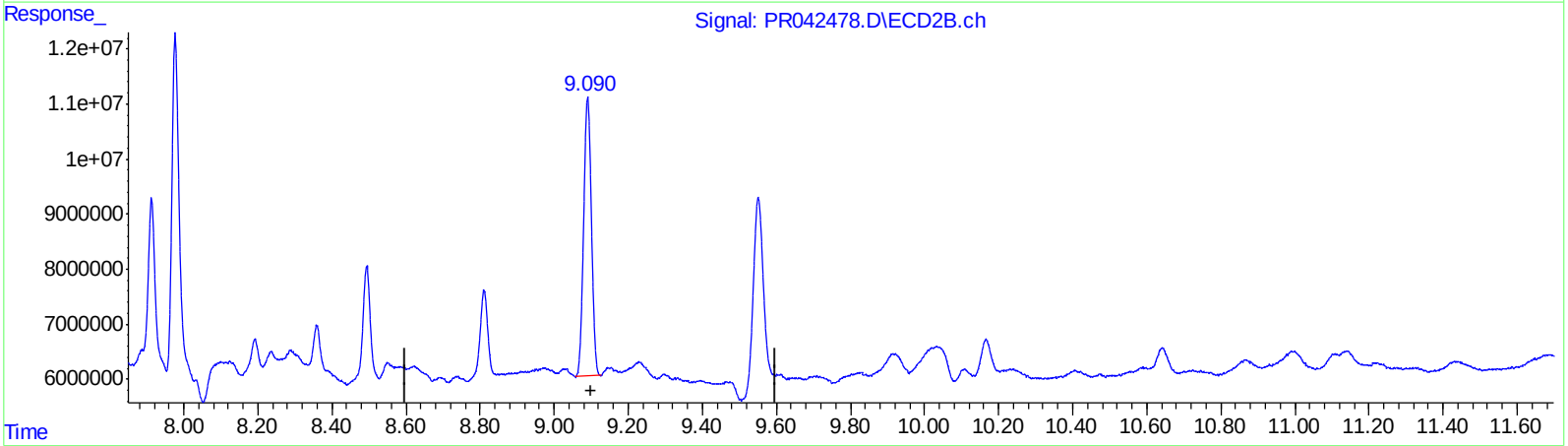
Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(2) Decachlorobiphenyl (SA)

10.644min 8.484 ng/ml m

response 29153511

(2) Decachlorobiphenyl #2 (SA)

9.091min 7.466 ng/ml

response 74016000

(+) = Expected Retention Time

Quantitation Report (Qedit)

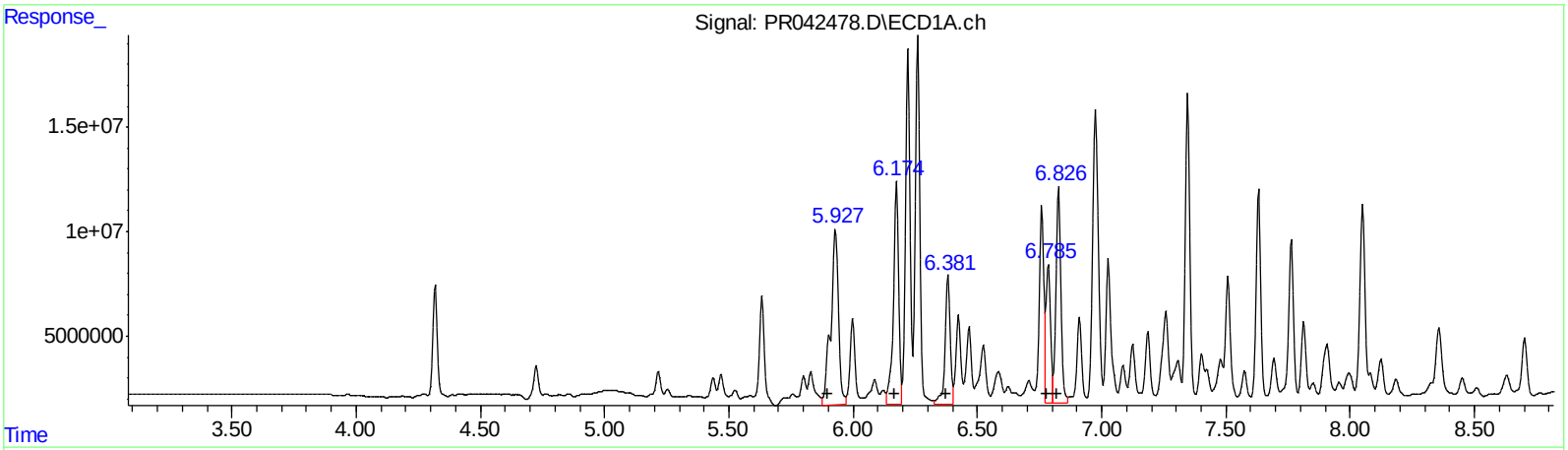
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

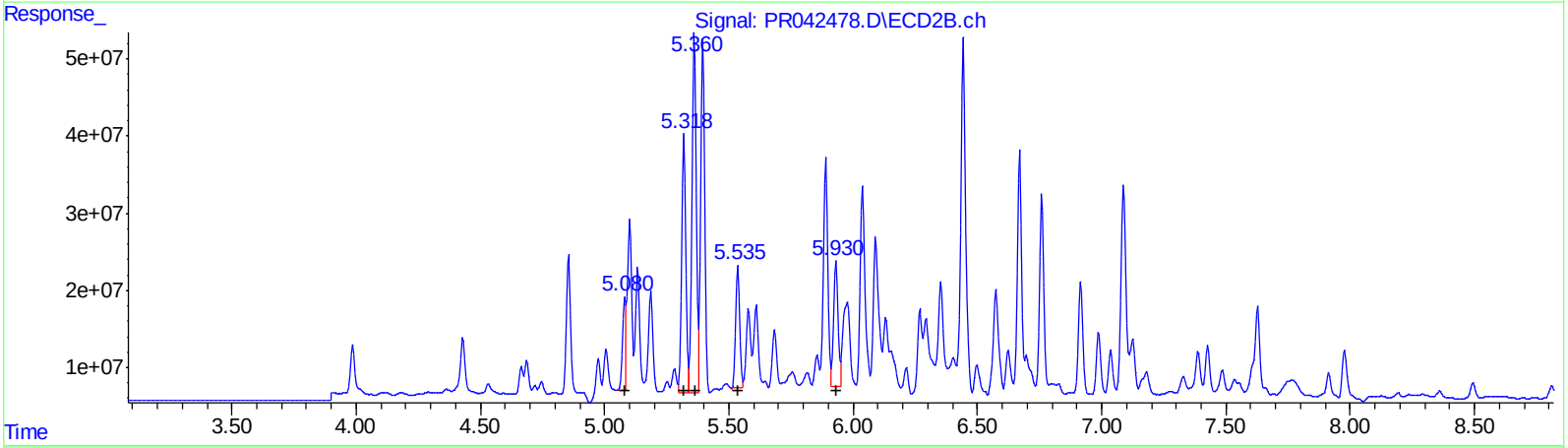
Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
5.93	182572740	2194.06
6.17	157200308	1369.88
6.38	88647486	683.71
6.79	82366249	536.78
6.83	142119159	981.56

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

R.T.	Response	Conc
5.08	113122489	347.07
5.32	384906734	1033.39
5.36	556582675	1486.92
5.54	180145768	452.31
5.93	199672686	571.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

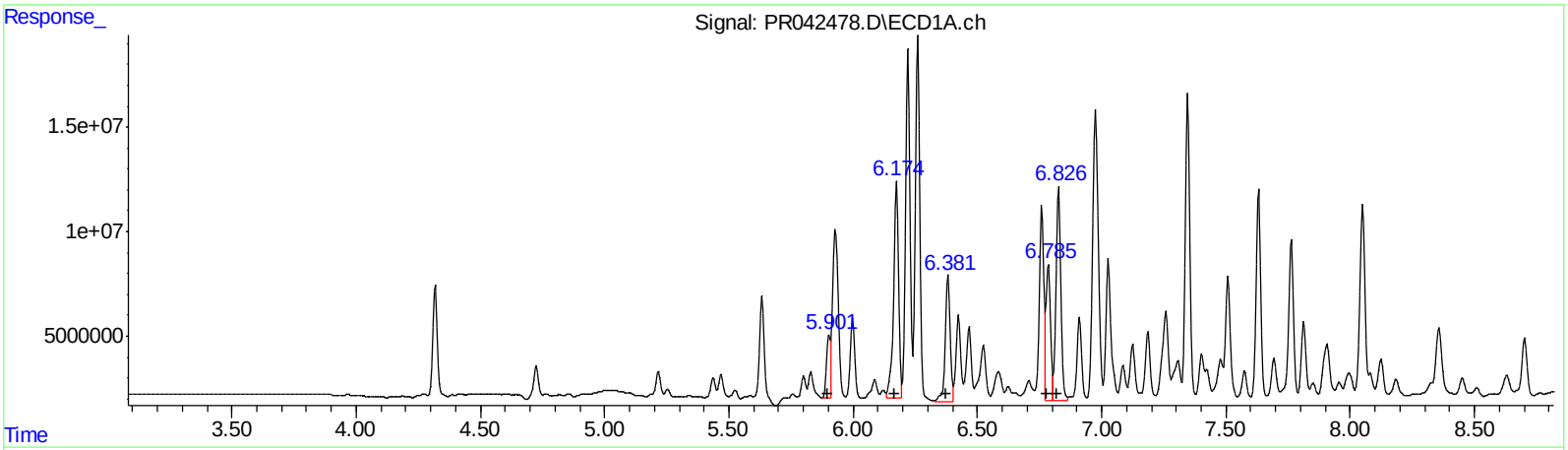
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

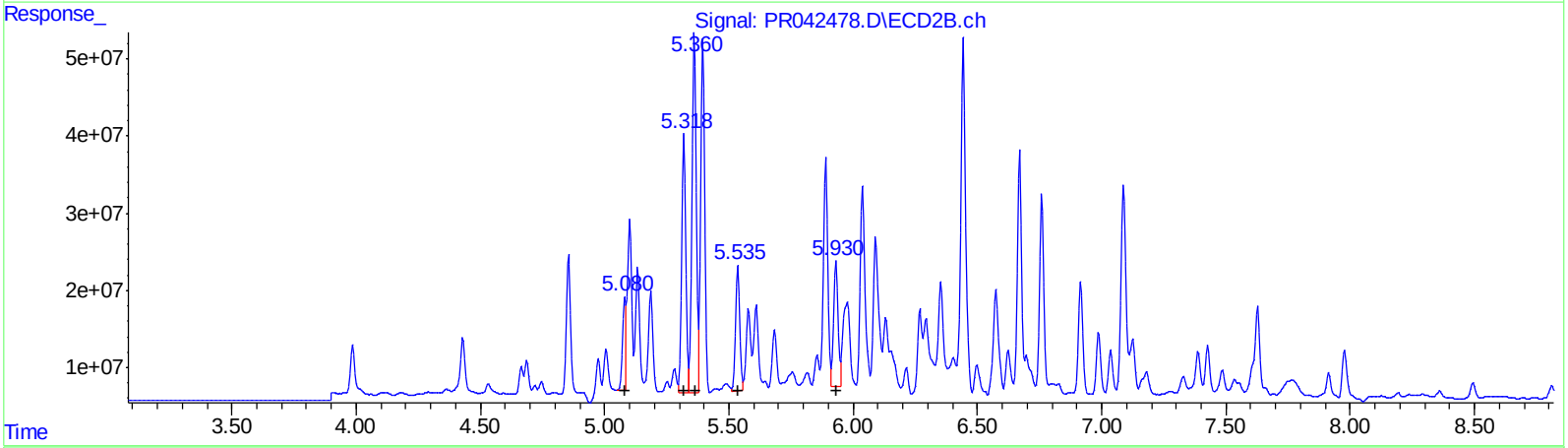
Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
5.90	34216689	411.20
6.17	145479028	1267.74
6.38	84089833	648.56
6.78	79308313	516.85
6.83	136813463	944.91

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

R.T.	Response	Conc
5.08	113122489	347.07
5.32	384906734	1033.39
5.36	556582675	1486.92
5.54	191449784	480.70
5.93	199672686	571.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

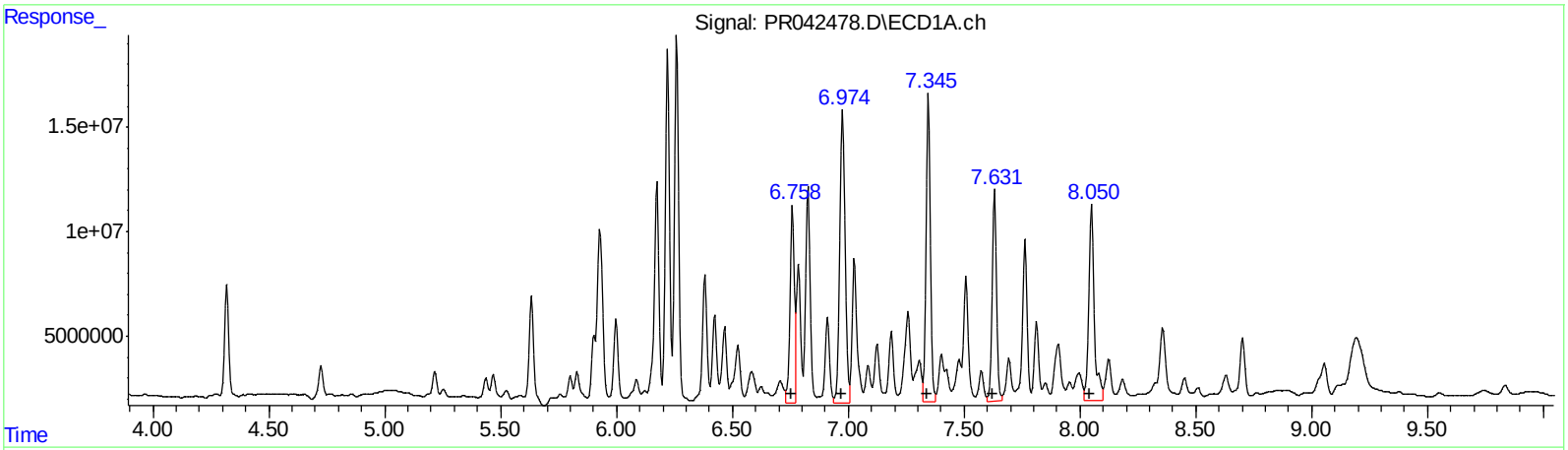
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

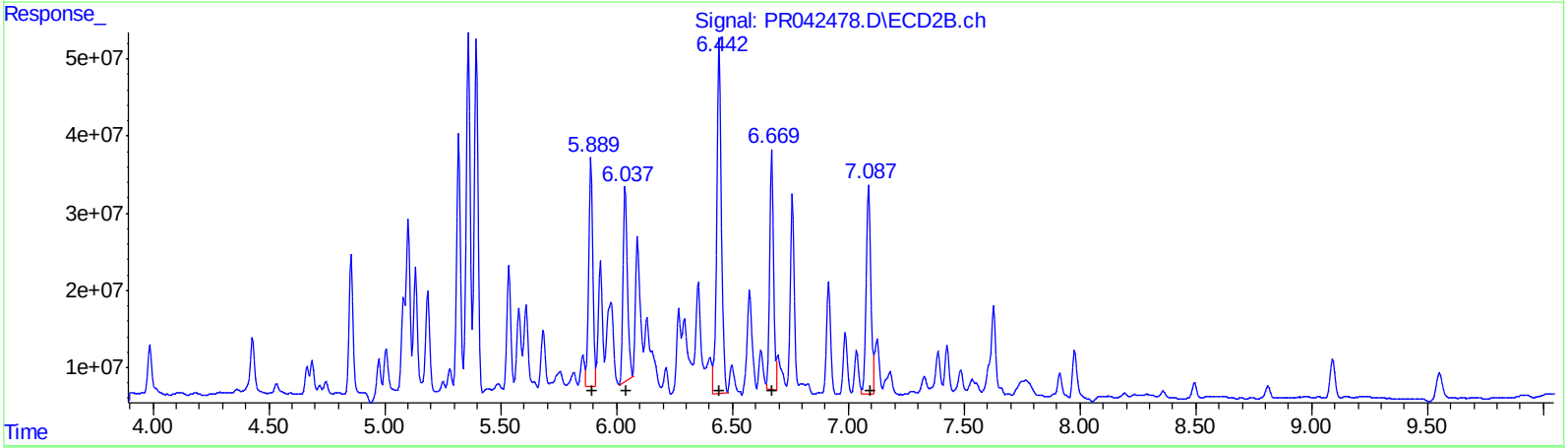
Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:09:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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
6.76	123201264	754.39
6.97	226771266	914.03
7.35	189258885	701.32
7.63	132599923	653.34
8.05	153920710	723.81

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

R.T.	Response	Conc
5.89	363675117	686.52
6.04	327874043	653.98
6.44	627563612	665.18
6.67	355776100	537.36
7.09	379417427	441.88

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
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Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM

Integration File signal 1: autoint1.e
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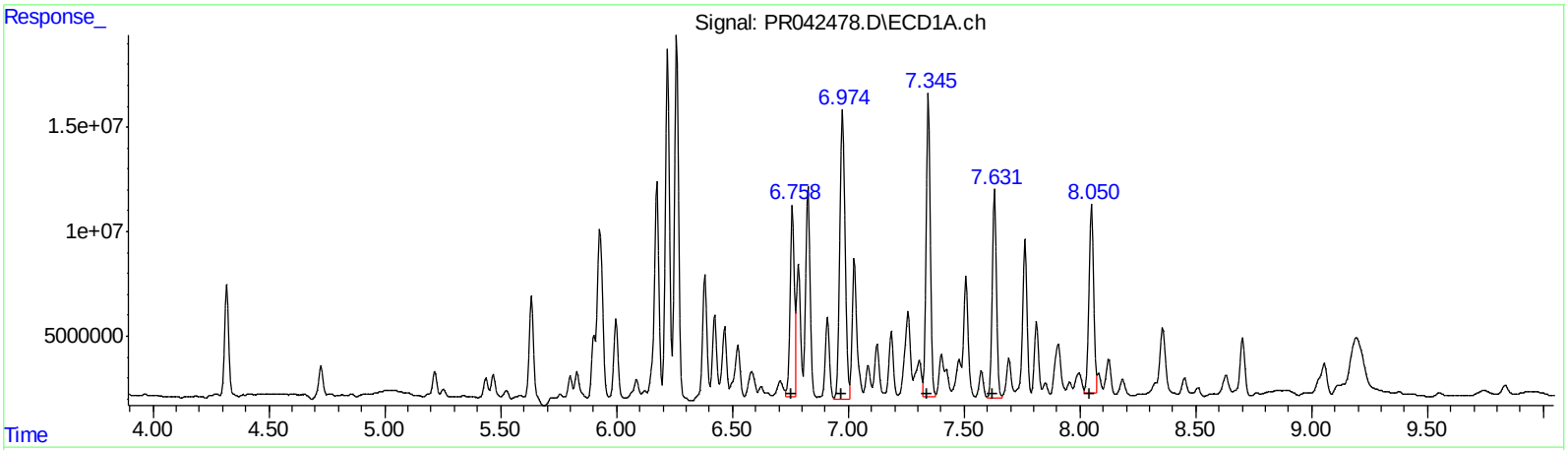

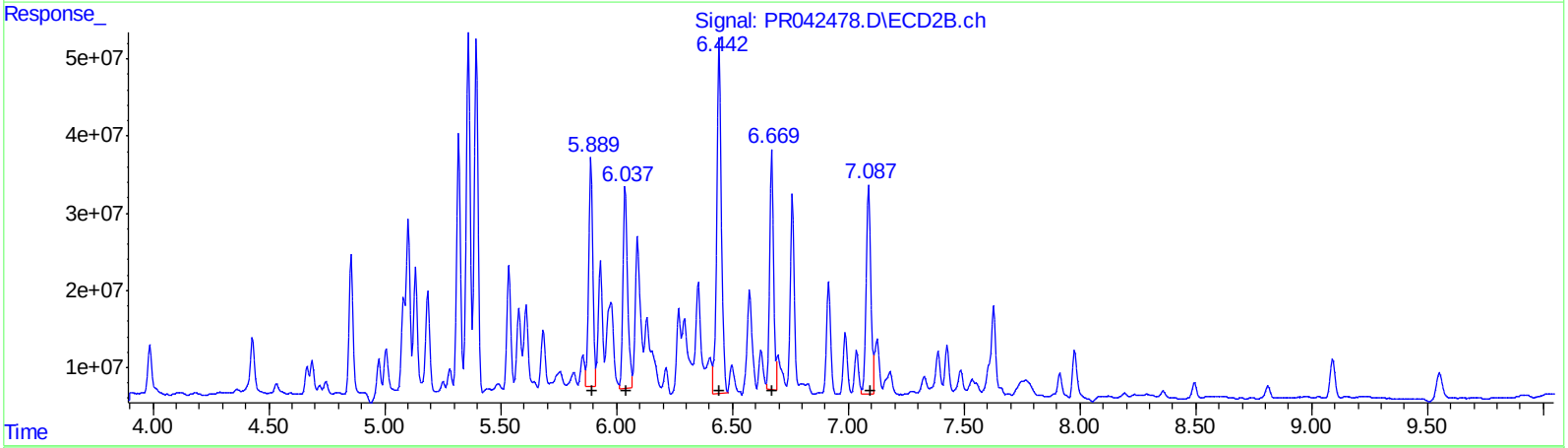

QEdit

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

R.T.	Response	Conc
6.76	116557079	713.71
6.97	220158736	887.38
7.35	181520654	672.64
7.63	127186297	626.67
8.05	127492854	599.53

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

R.T.	Response	Conc
5.89	363675117	686.52
6.04	361912416	721.87
6.44	627563612	665.18
6.67	355776100	537.36
7.09	379417427	441.88

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:17
Operator : SM\AJ
Sample : K5403-06DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 06:09:12 2019
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QLast Update : Fri Oct 04 06:59:35 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...	4.724	3.985	17263498	72512596	4.244m	4.742m
2)	SA Decachlor...	10.644	9.091	29153511	74016000	8.484m	7.466
	Target Compounds						
21)	L5 AR-1248-1	5.901	5.081	34216689	113.1E6	411.197m	347.066
22)	L5 AR-1248-2	6.174	5.319	145.5E6	384.9E6	1267.743m	1033.387
23)	L5 AR-1248-3	6.381	5.361	84089833	556.6E6	648.556m	1486.921 #
24)	L5 AR-1248-4	6.785	5.535	79308313	191.4E6	516.847m	480.696m
25)	L5 AR-1248-5	6.826	5.930	136.8E6	199.7E6	944.913m	571.698 #
26)	L6 AR-1254-1	6.758	5.889	116.6E6	363.7E6	713.709m	686.522
27)	L6 AR-1254-2	6.974	6.037	220.2E6	361.9E6	887.379m	721.869m
28)	L6 AR-1254-3	7.345	6.443	181.5E6	627.6E6	672.644m	665.182
29)	L6 AR-1254-4	7.631	6.670	127.2E6	355.8E6	626.667m	537.362
30)	L6 AR-1254-5	8.050	7.088	127.5E6	379.4E6	599.533m	441.880 #

AJ 10/24/19

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

Instrument :
ECD_R
ClientSampleId :
BFB95DL

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:22 PM