Quantitation Report (Qedit)

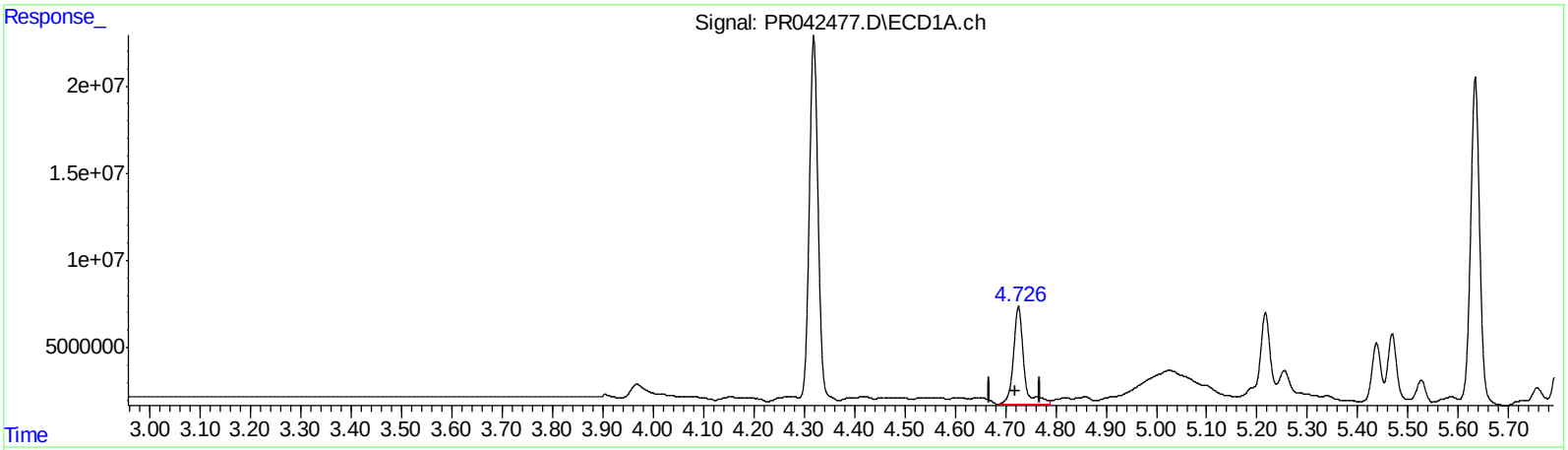
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

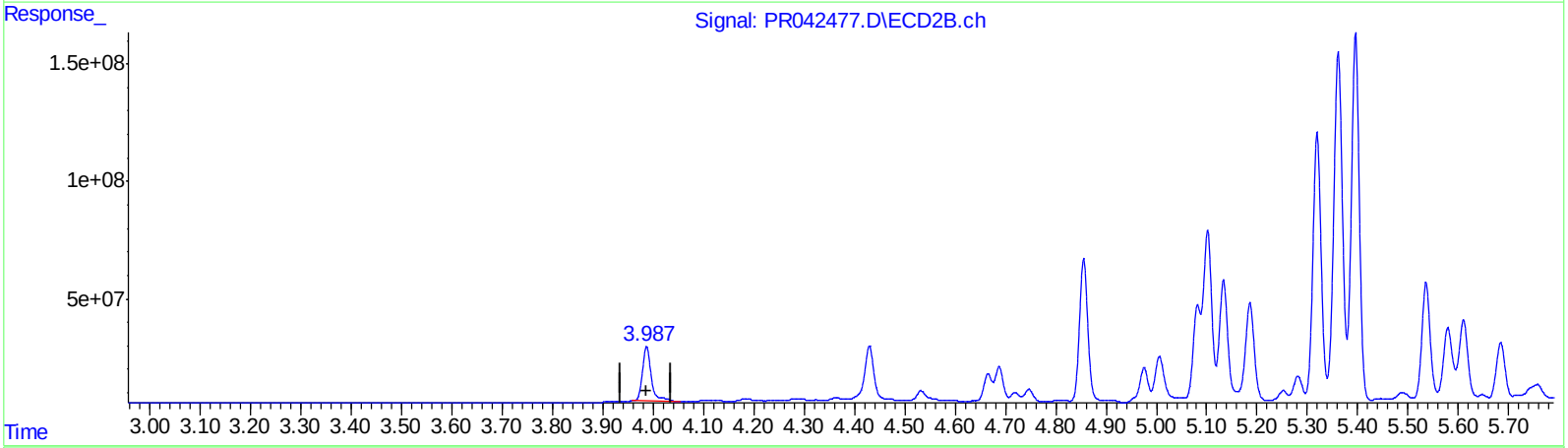
Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:08:28 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)

4.726min 19.662 ng/ml

response 79985401

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

3.987min 18.638 ng/ml

response 284992553

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

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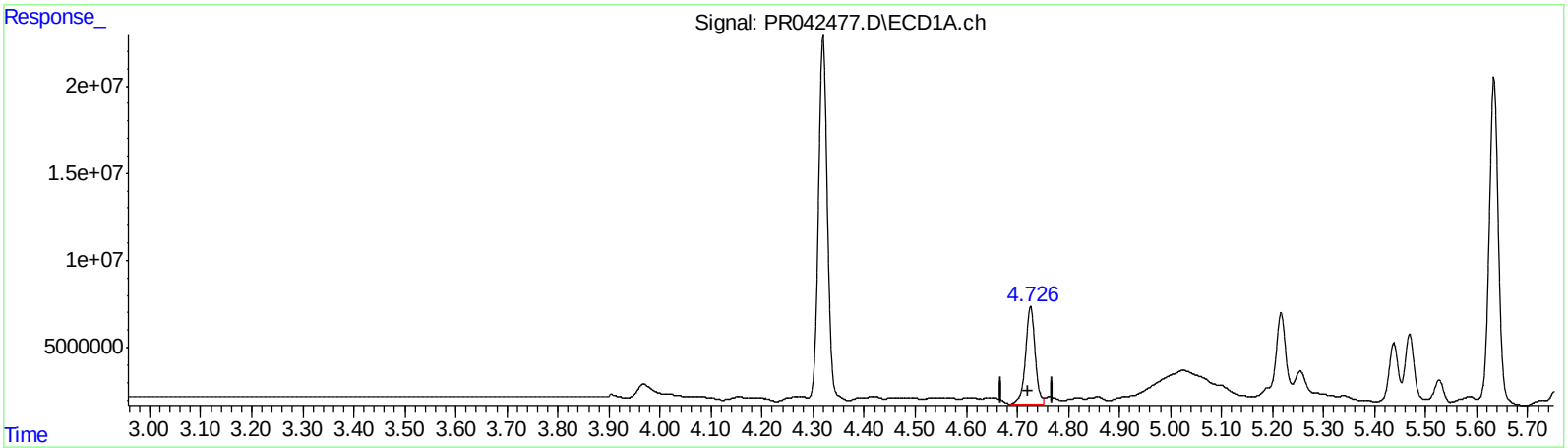
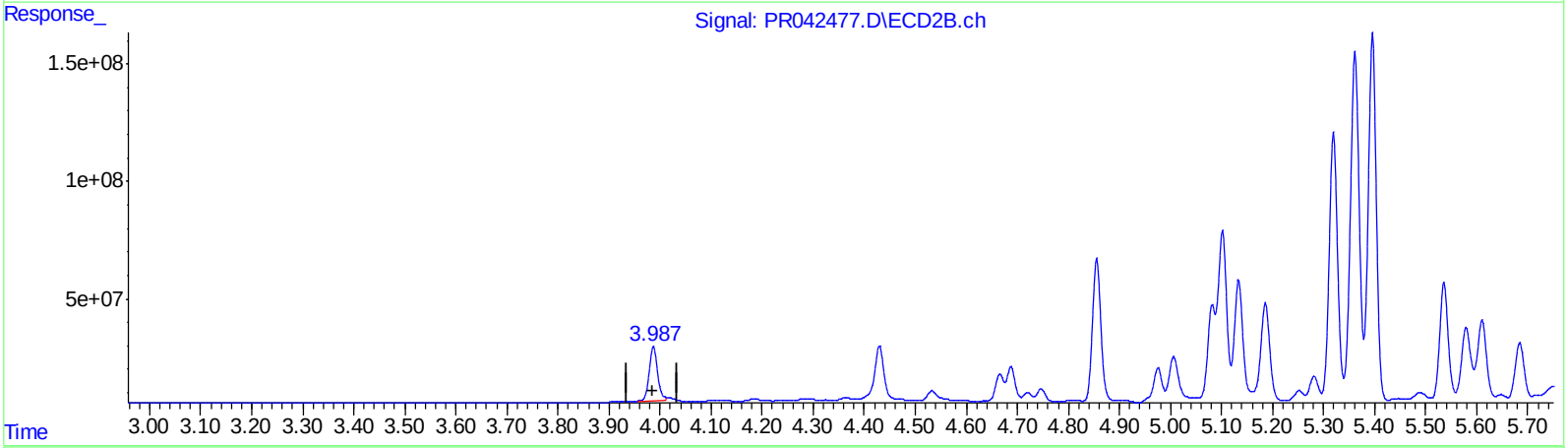
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

4.726min 17.797 ng/ml m

response 72396789

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

3.987min 17.200 ng/ml m

response 263010247

(+) = Expected Retention Time

Quantitation Report (Qedit)

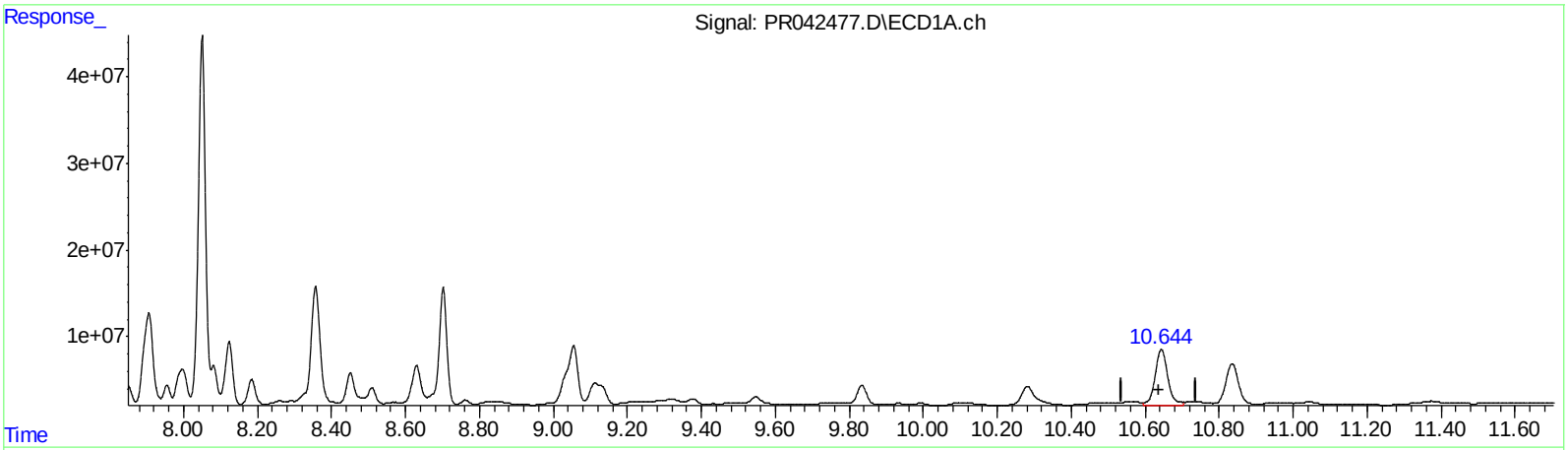
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

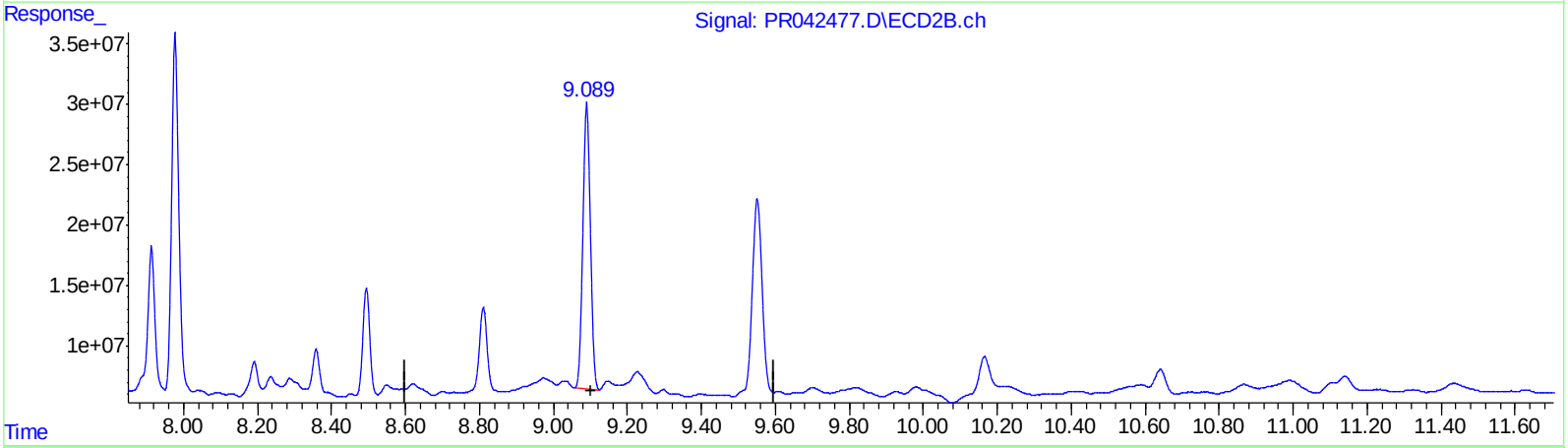
Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:08:28 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 45.304 ng/ml

response 155673127

(2) Decachlorobiphenyl #2 (SA)

9.090min 33.607 ng/ml

response 333182621

(+) = Expected Retention Time

Quantitation Report (Qedit)

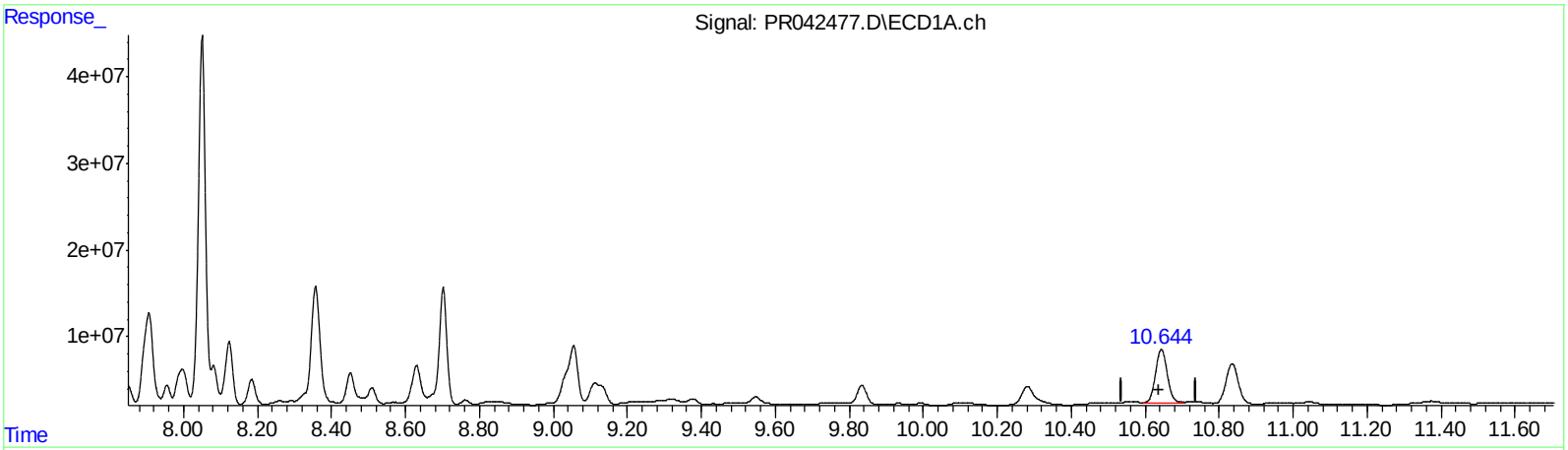
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

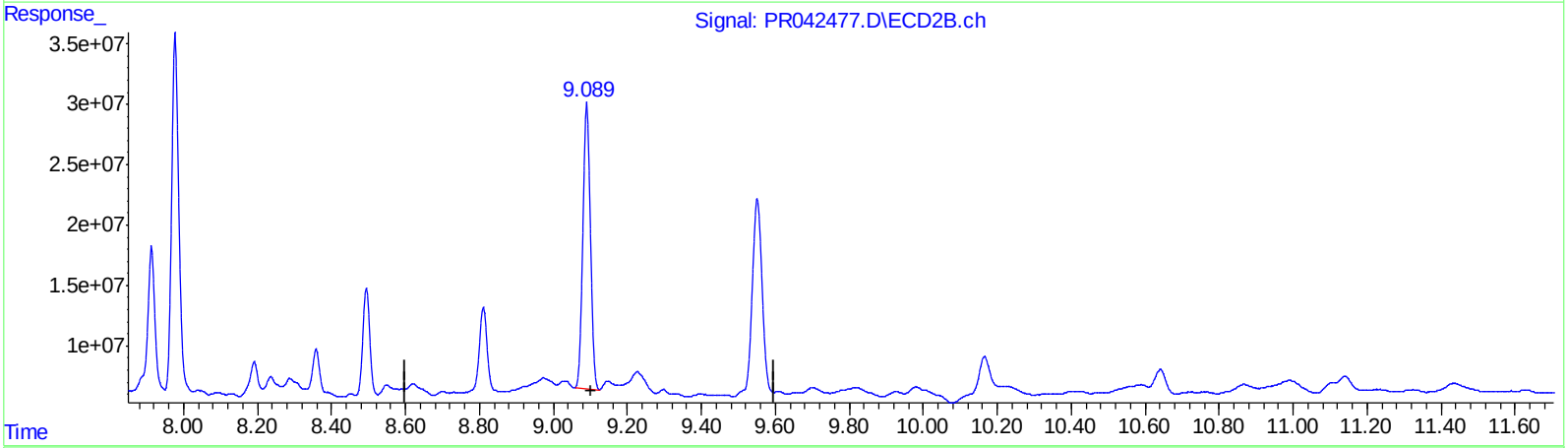
Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:08:28 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 39.363 ng/ml m

response 135258698

(2) Decachlorobiphenyl #2 (SA)

9.090min 33.607 ng/ml

response 333182621

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:08:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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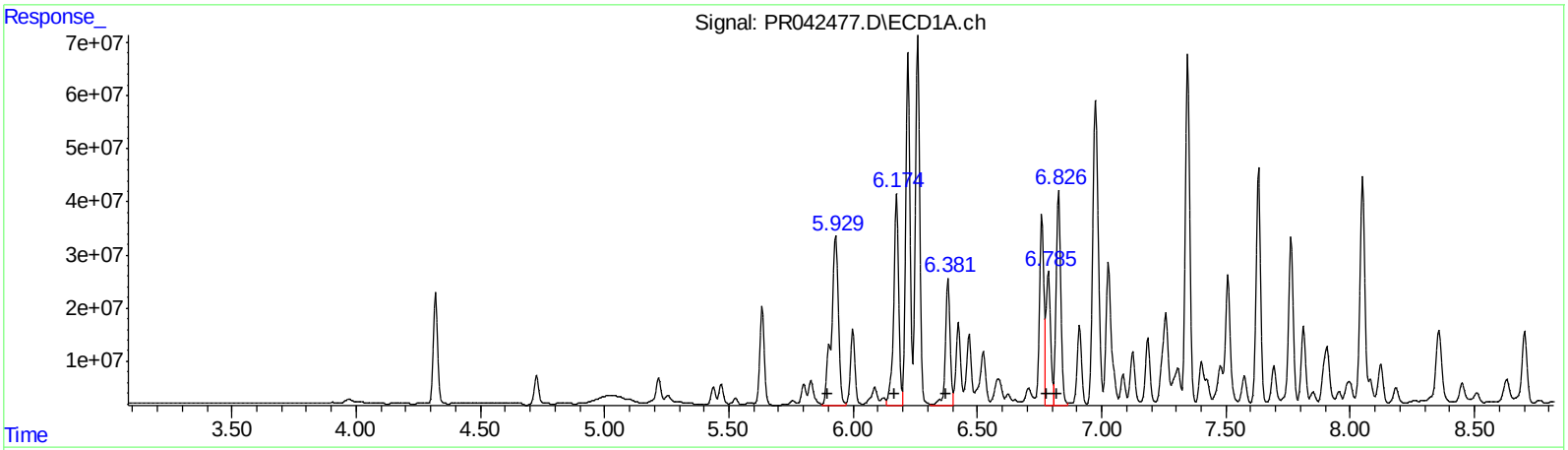
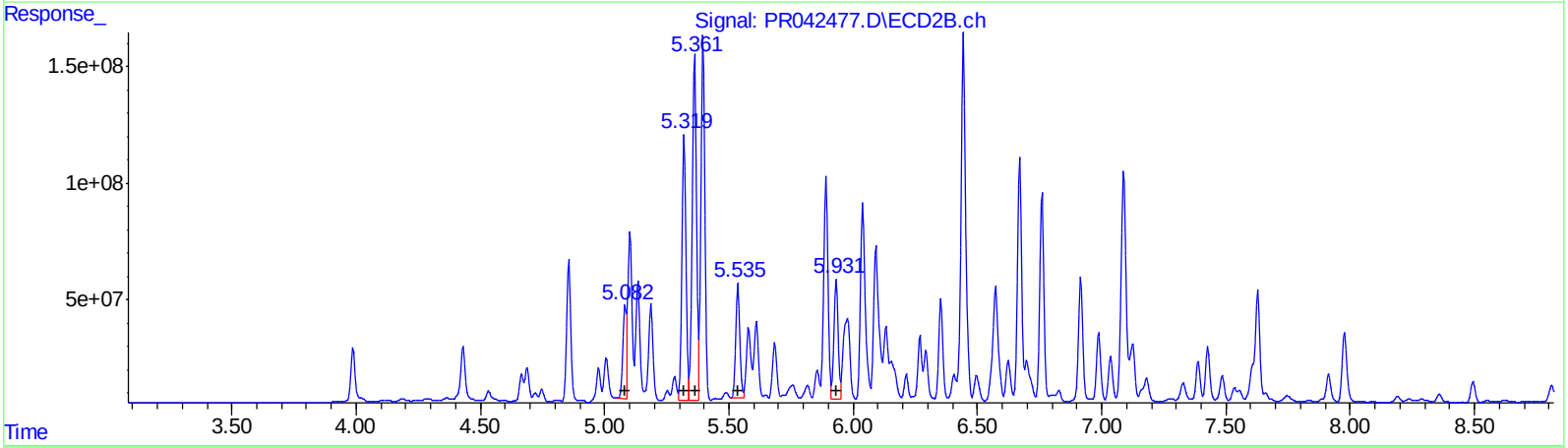
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.93	639669716	7687.19
6.17	552334674	4813.19
6.38	314296122	2424.06
6.79	302828888	1973.52
6.83	531151071	3668.44

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

R.T.	Response	Conc
5.08	370921545	1138.01
5.32	1301167554	3493.34
5.36	1775060079	4742.11
5.54	554220493	1391.55
5.93	608585612	1742.49

(+) = Expected Retention Time

Quantitation Report (Qedit)

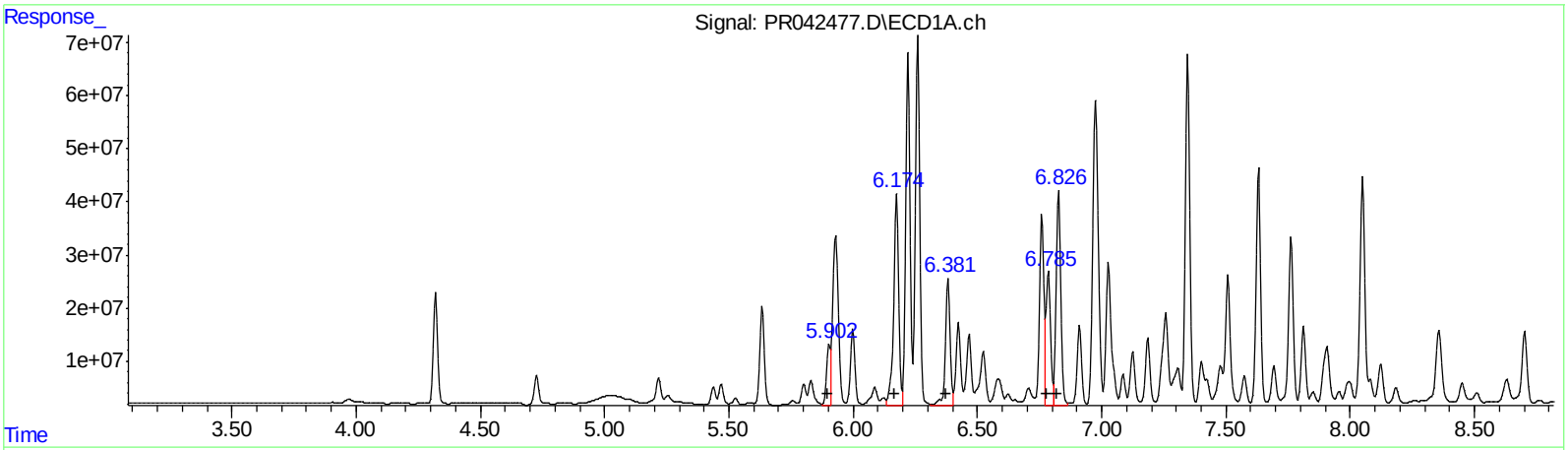
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

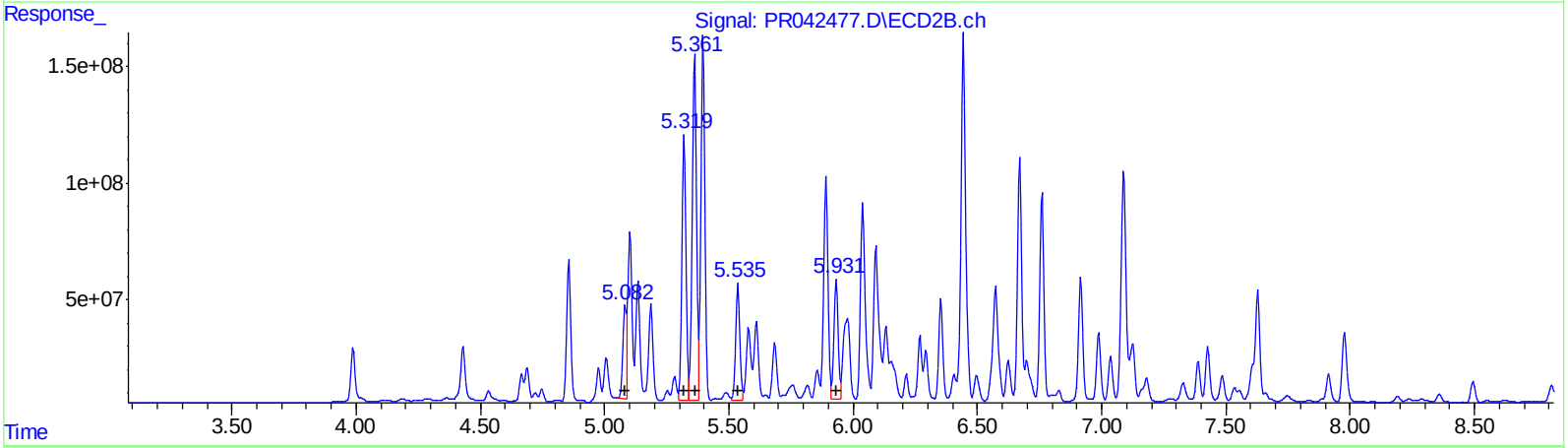
Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:08:28 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	132279818	1589.67
6.17	552334674	4813.19
6.38	314296122	2424.06
6.79	302828888	1973.52
6.83	531151071	3668.44

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

R.T.	Response	Conc
5.08	370921545	1138.01
5.32	1301167554	3493.34
5.36	1775060079	4742.11
5.54	578877081	1453.46
5.93	608585612	1742.49

(+) = Expected Retention Time

Quantitation Report (Qedit)

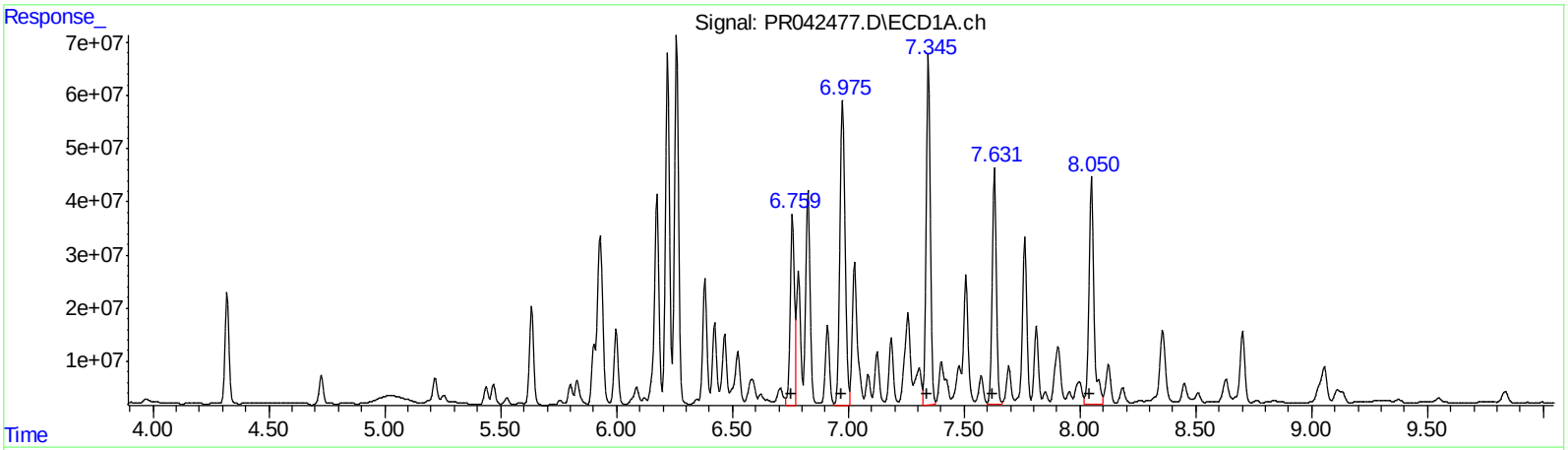
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

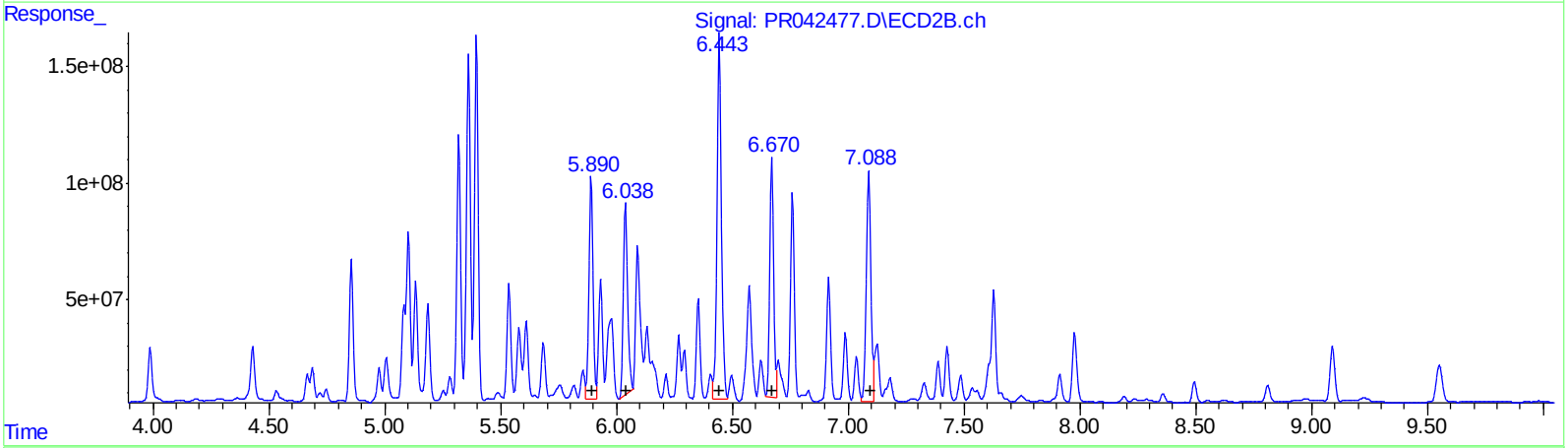
Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:08:28 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	450057662	2755.82
6.98	896705932	3614.29
7.35	822258460	3046.96
7.63	552436525	2721.94
8.05	637948310	2999.94

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

R.T.	Response	Conc
5.89	1154526648	2179.44
6.04	1054888937	2104.08
6.44	2045532039	2168.15
6.67	1187070717	1792.94
7.09	1362261716	1586.53

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
Sample : K5403-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:19 PM

Integration File signal 1: autoint1.e
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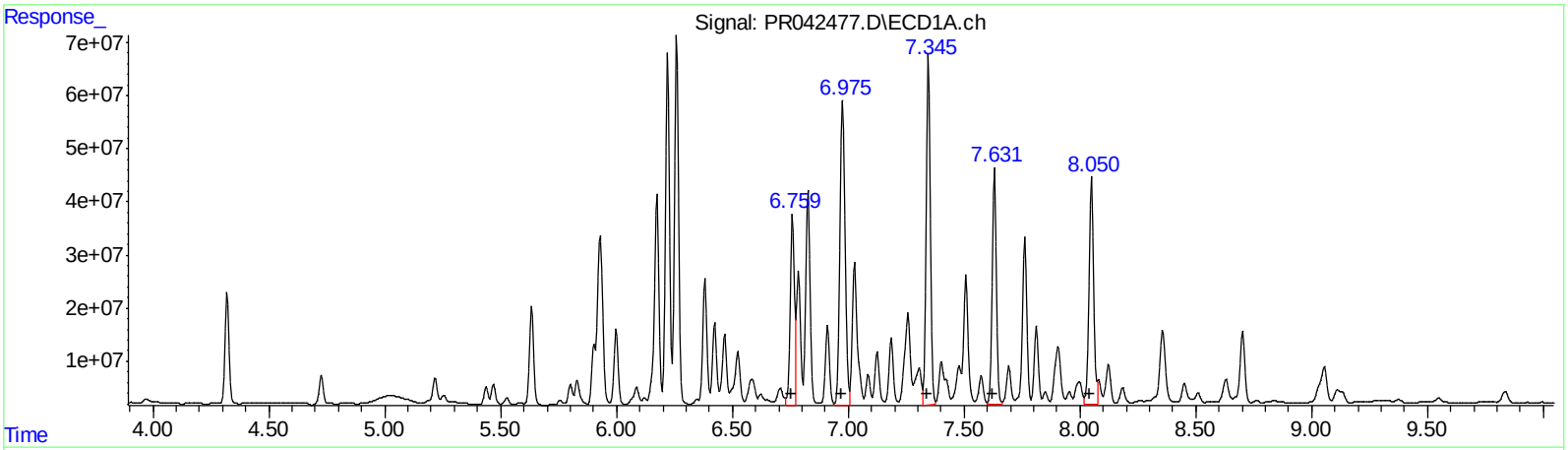

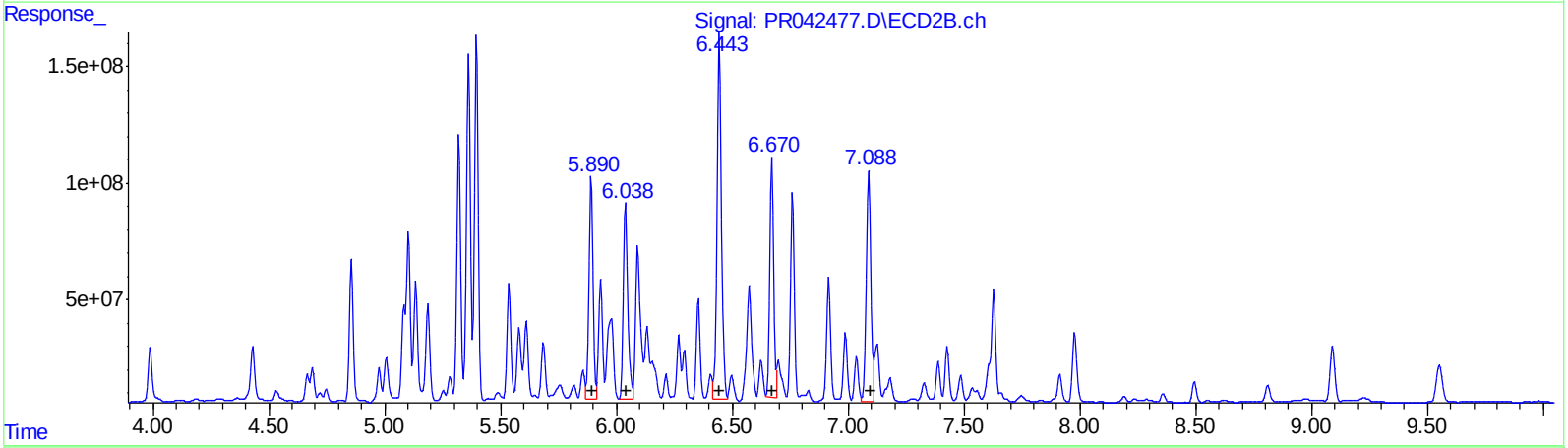

QEdit

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

R.T.	Response	Conc
6.76	450057662	2755.82
6.98	896705932	3614.29
7.35	822258460	3046.96
7.63	552436525	2721.94
8.05	587128313	2760.96

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

R.T.	Response	Conc
5.89	1154526648	2179.44
6.04	1139701068	2273.24
6.44	2045532039	2168.15
6.67	1187070717	1792.94
7.09	1362261716	1586.53

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:03
Operator : SM\AJ
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ALS Vial : 43 Sample Multiplier: 1

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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...	4.726	3.987	72396789	263.0E6	17.797m	17.200m
2)	SA Decachlor...	10.644	9.090	135.3E6	333.2E6	39.363m	33.607
	Target Compounds						
21)	L5 AR-1248-1	5.902	5.082	132.3E6	370.9E6	1589.665m	1138.007 #
22)	L5 AR-1248-2	6.174	5.319	552.3E6	1301.2E6	4813.190	3493.339 #
23)	L5 AR-1248-3	6.381	5.362	314.3E6	1775.1E6	2424.057	4742.107 #
24)	L5 AR-1248-4	6.785	5.535	302.8E6	578.9E6	1973.515	1453.456m#
25)	L5 AR-1248-5	6.826	5.932	531.2E6	608.6E6	3668.438	1742.487 #
26)	L6 AR-1254-1	6.759	5.890	450.1E6	1154.5E6	2755.817	2179.441
27)	L6 AR-1254-2	6.975	6.038	896.7E6	1139.7E6	3614.294	2273.243m#
28)	L6 AR-1254-3	7.346	6.443	822.3E6	2045.5E6	3046.964	2168.149 #
29)	L6 AR-1254-4	7.631	6.670	552.4E6	1187.1E6	2721.943	1792.944 #
30)	L6 AR-1254-5	8.050	7.089	587.1E6	1362.3E6	2760.961m	1586.526 #

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

AJ 10/24/19

Instrument :
ECD_R
ClientSampleId :
BFB95

Manual Integrations APPROVED
Ankita
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