Quantitation Report (Qedit)

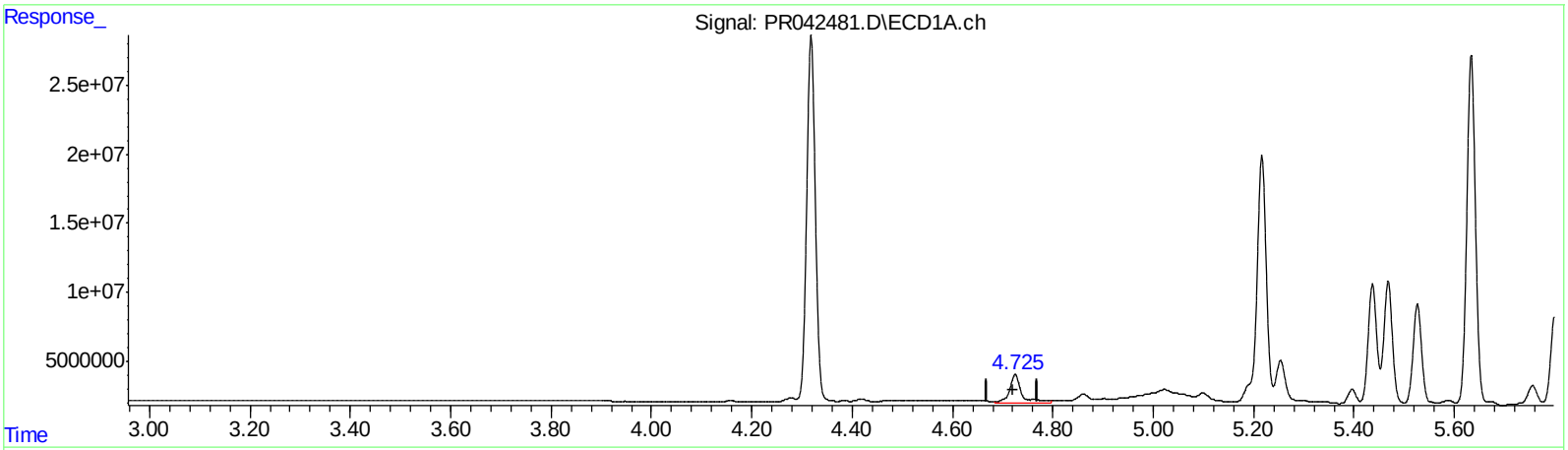
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
Operator : SM\AJ
Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

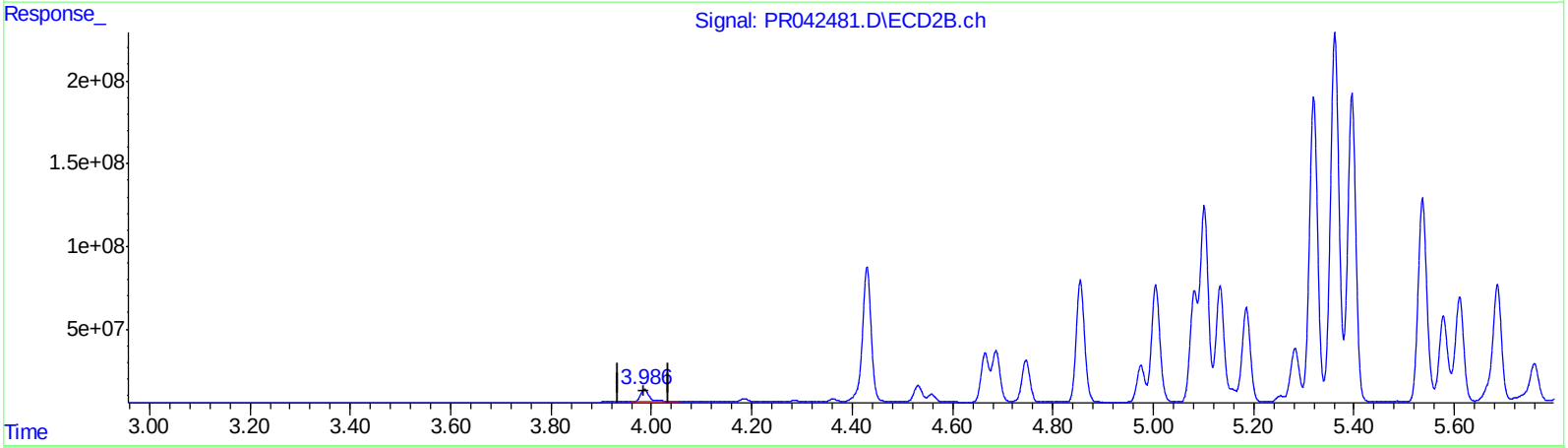
Instrument :
ECD_R
ClientSampleId :
BFB97

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:11:06 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)

4.725min 9.131 ng/ml

response 37143751

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

3.986min 6.555 ng/ml

response 100229366

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
Operator : SM\AJ
Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Manual Integrations APPROVED
Ankita
10/23/2019 1:23:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:11:06 2019
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Integrator: ChemStation

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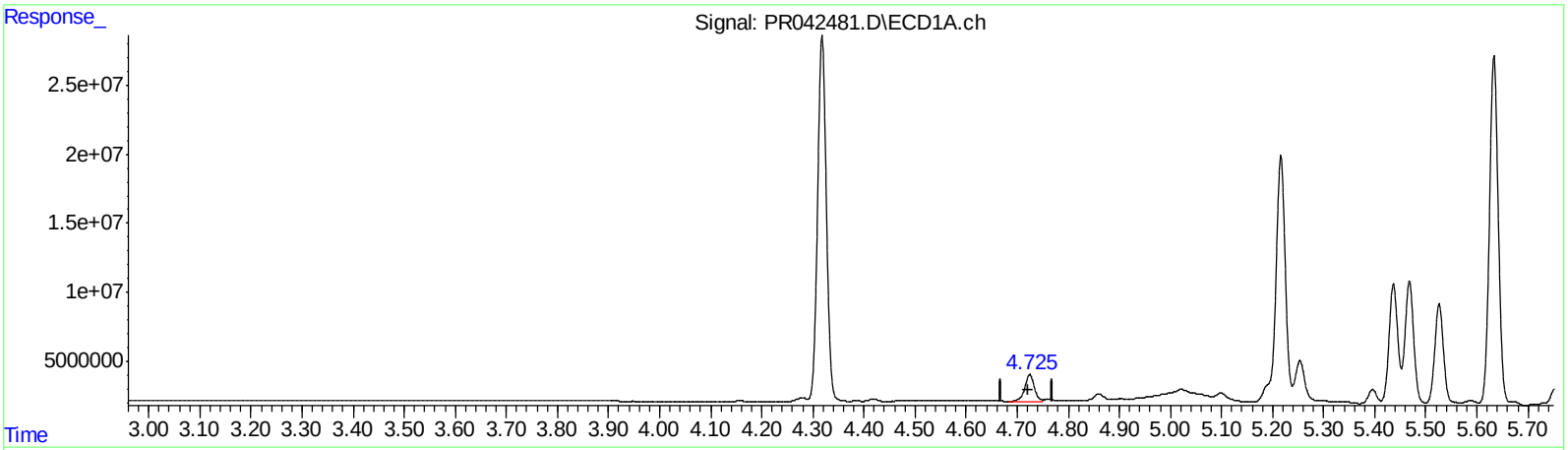
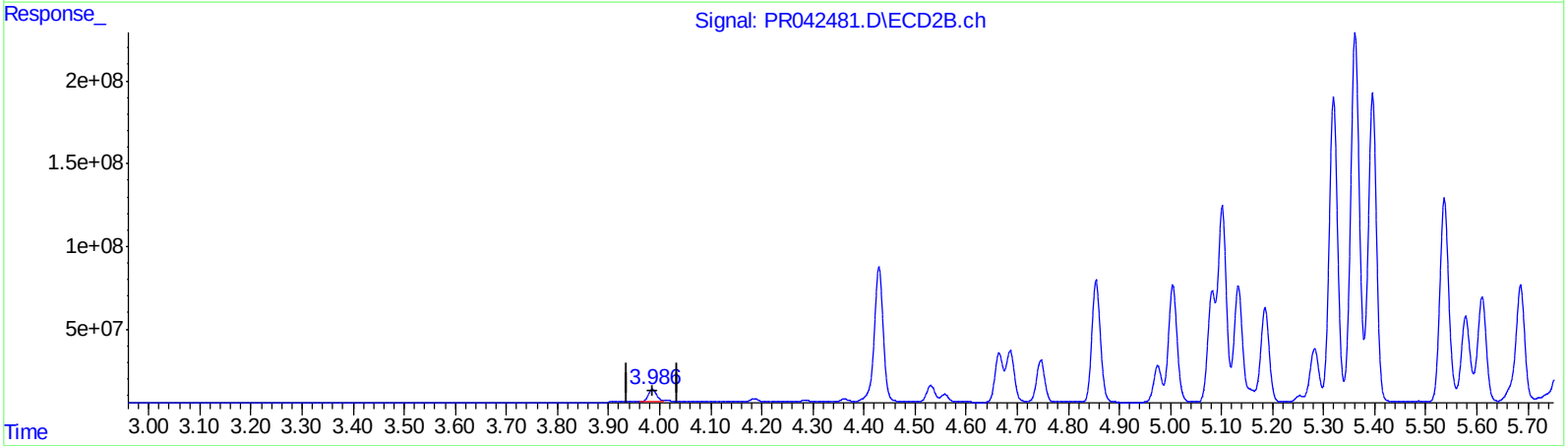
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

4.725min 6.596 ng/ml m

response 26830426

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

3.986min 5.693 ng/ml m

response 87048753

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
Operator : SM\AJ
Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB97

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:11:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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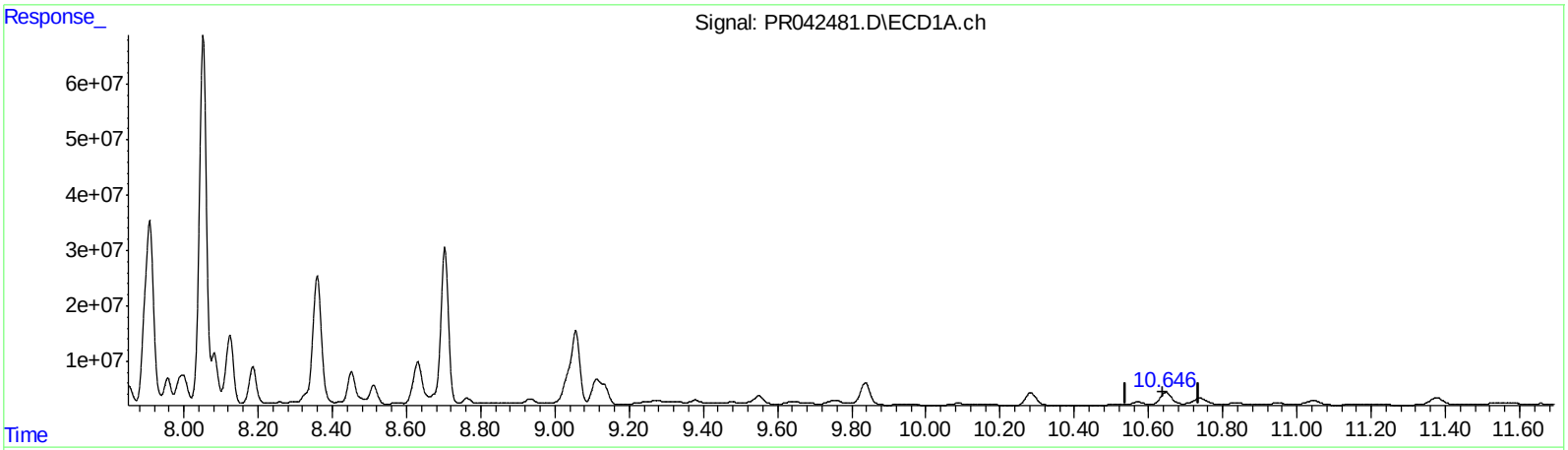
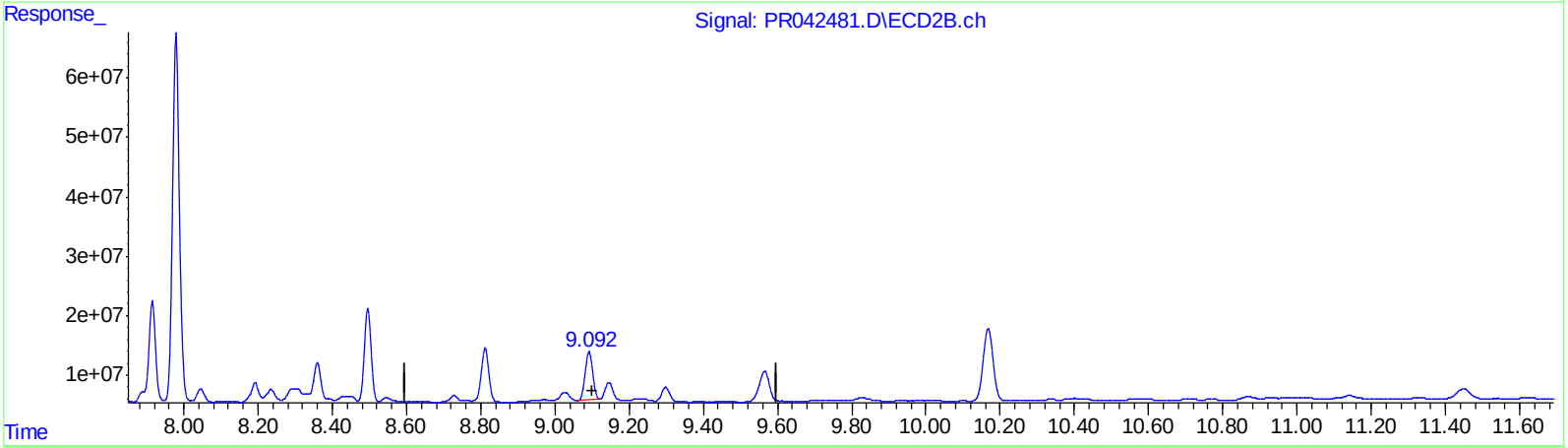
Response via : Initial Calibration
Integrator: ChemStation

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)

10.646min 17.110 ng/ml

response 58791668

(2) Decachlorobiphenyl #2 (SA)

9.092min 11.578 ng/ml

response 114785008

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
Operator : SM\AJ
Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB97

Manual Integrations APPROVED
Ankita
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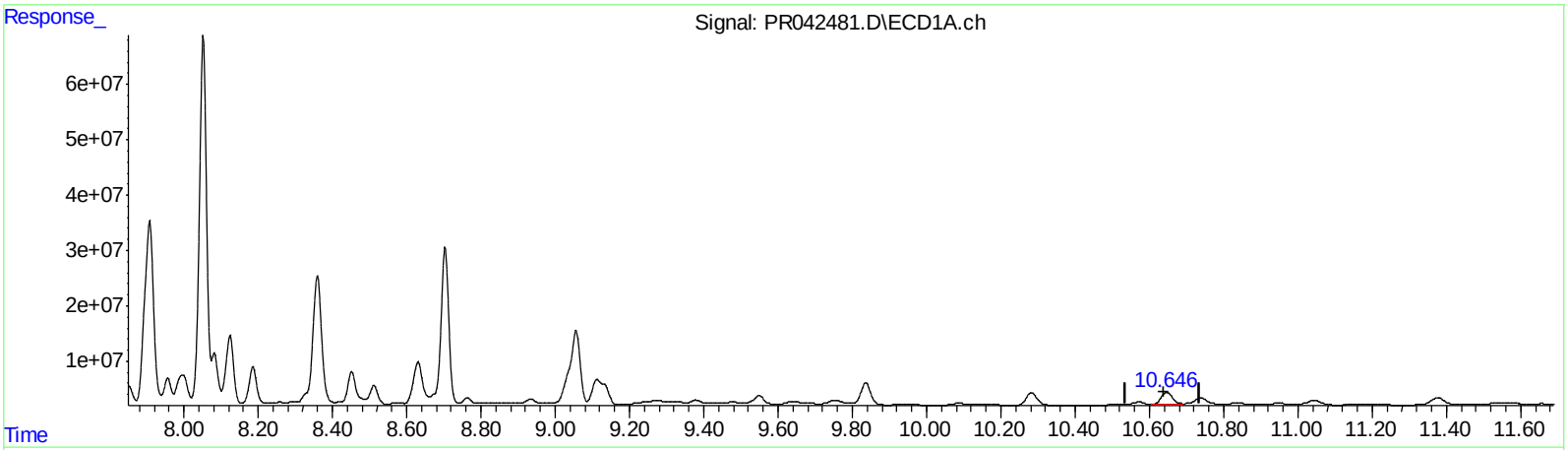
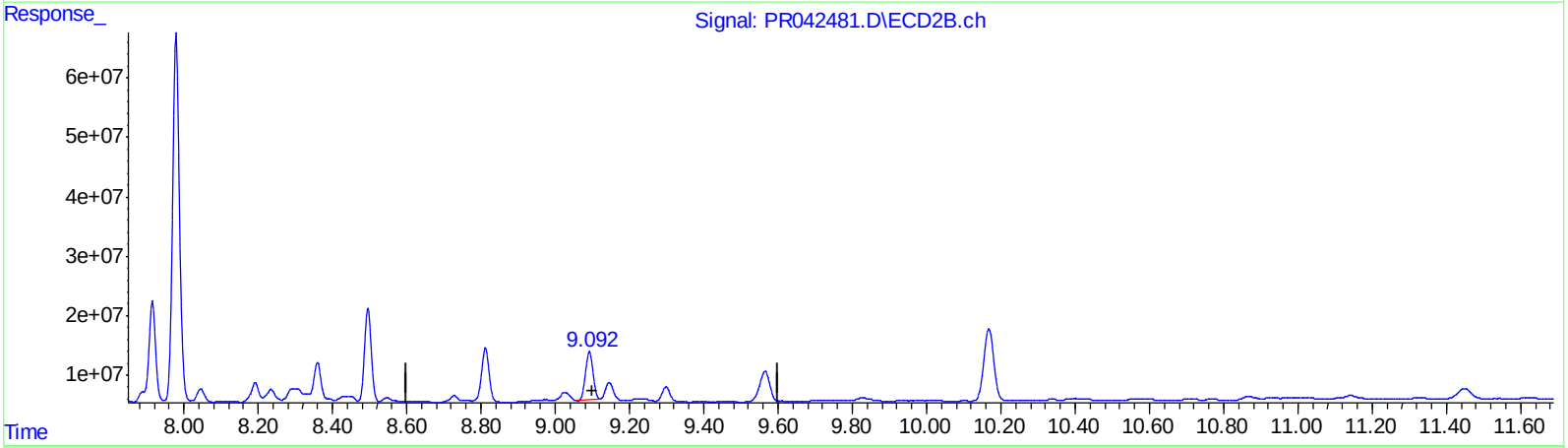
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:11:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

10.646min 14.594 ng/ml m

response 50146178

(2) Decachlorobiphenyl #2 (SA)

9.092min 11.578 ng/ml

response 114785008

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
Operator : SM\AJ
Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB97

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:11:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
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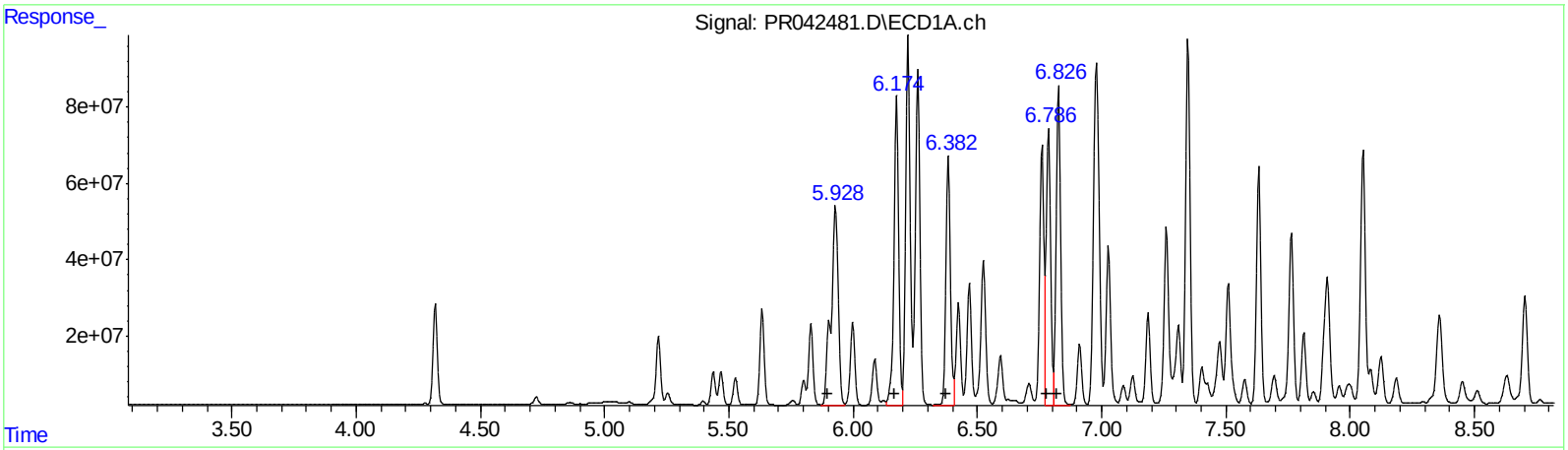
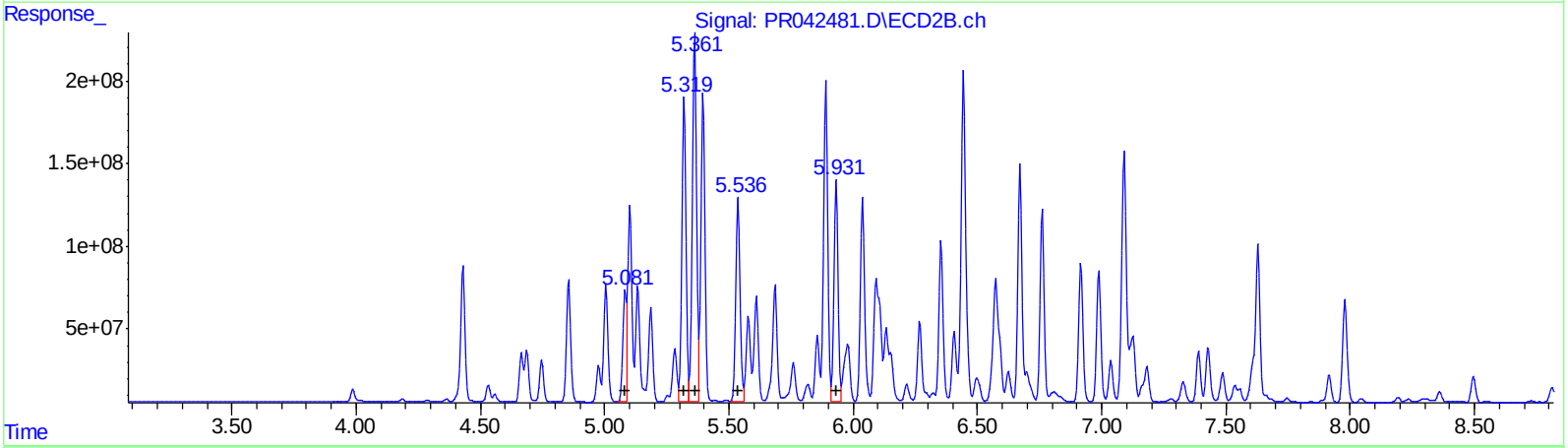
Integrator: ChemStation

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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.93	1066502256	12816.63
6.17	1057488901	9215.24
6.38	819801165	6322.84
6.79	888402762	5789.66
6.83	1049813705	7250.62

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

R.T.	Response	Conc
5.08	633981134	1945.09
5.32	2114658966	5677.38
5.36	2636759878	7044.15
5.54	1481256581	3719.17
5.93	1525467442	4367.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

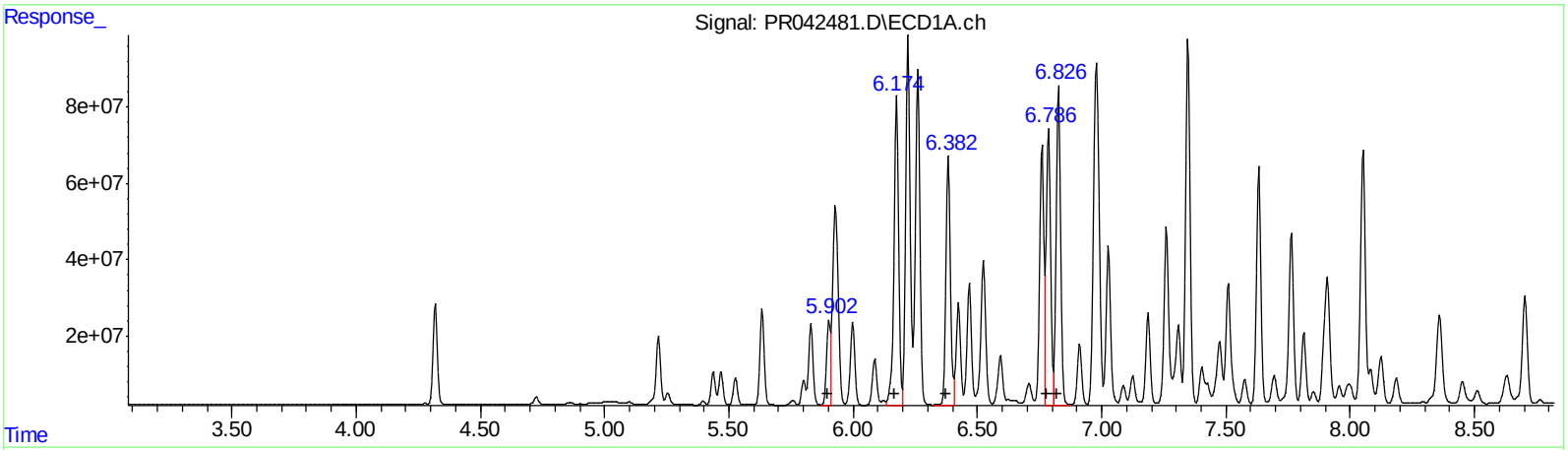
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
Operator : SM\AJ
Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

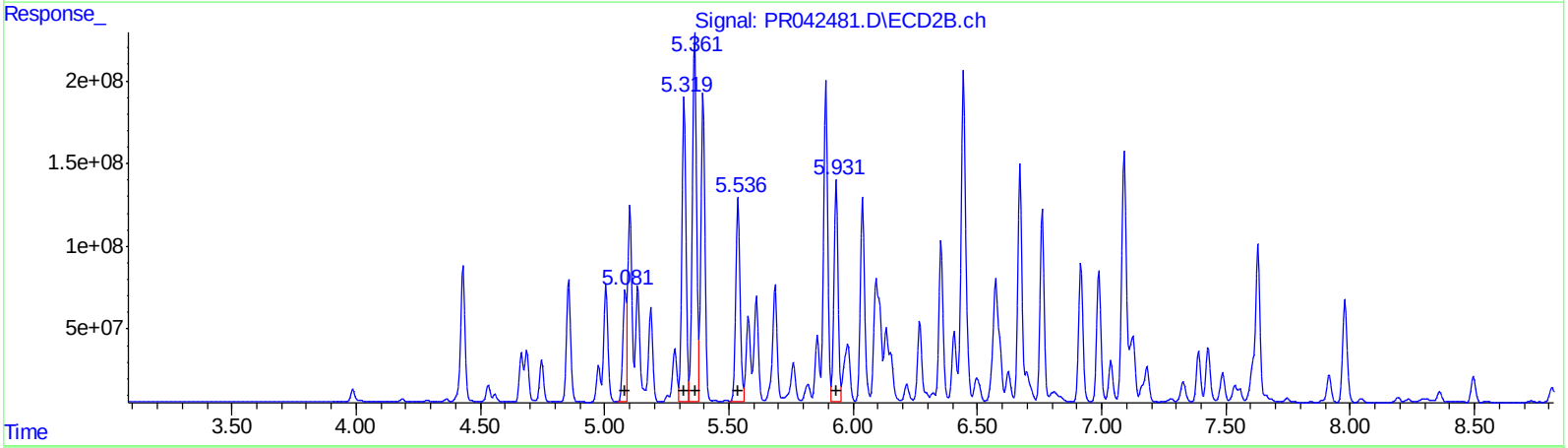
Instrument :
ECD_R
ClientSampleId :
BFB97

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:11:06 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	253605487	3047.69
6.17	1057488901	9215.24
6.38	819801165	6322.84
6.79	888402762	5789.66
6.83	1049813705	7250.62

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

R.T.	Response	Conc
5.08	633981134	1945.09
5.32	2114658966	5677.38
5.36	2636759878	7044.15
5.54	1481256581	3719.17
5.93	1525467442	4367.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

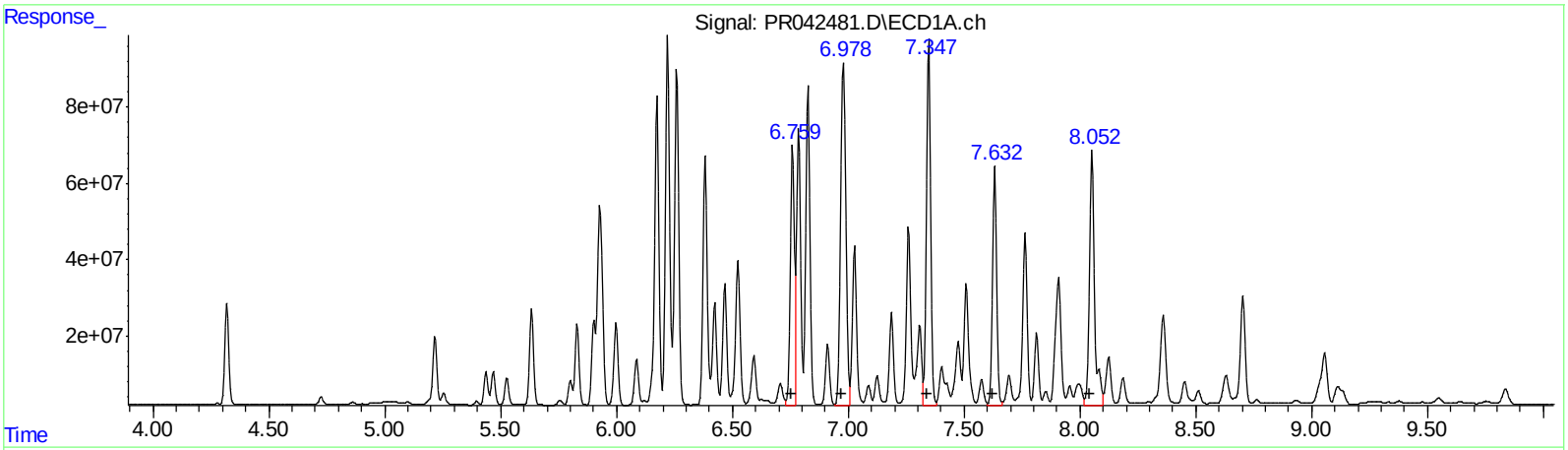
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
Operator : SM\AJ
Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

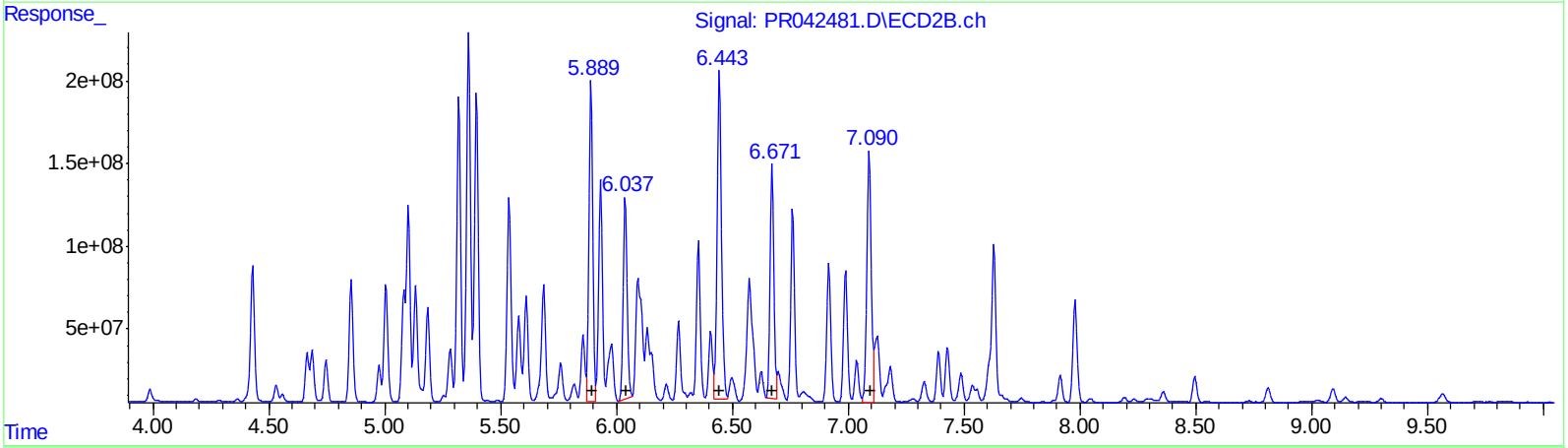
Instrument :
ECD_R
ClientSampleId :
BFB97

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:11:06 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	811196036	4967.16
6.98	1438769953	5799.16
7.35	1198031479	4439.43
7.63	772247966	3804.99
8.05	1020038455	4796.71

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

R.T.	Response	Conc
5.89	2237886683	4224.54
6.04	1429389887	2851.06
6.44	2564050053	2717.75
6.67	1599110573	2415.29
7.09	2005999973	2336.24

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:00
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Sample : K5403-08 4X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
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Manual Integrations APPROVED
Ankita
10/23/2019 1:23:30 PM

Integration File signal 1: autoint1.e
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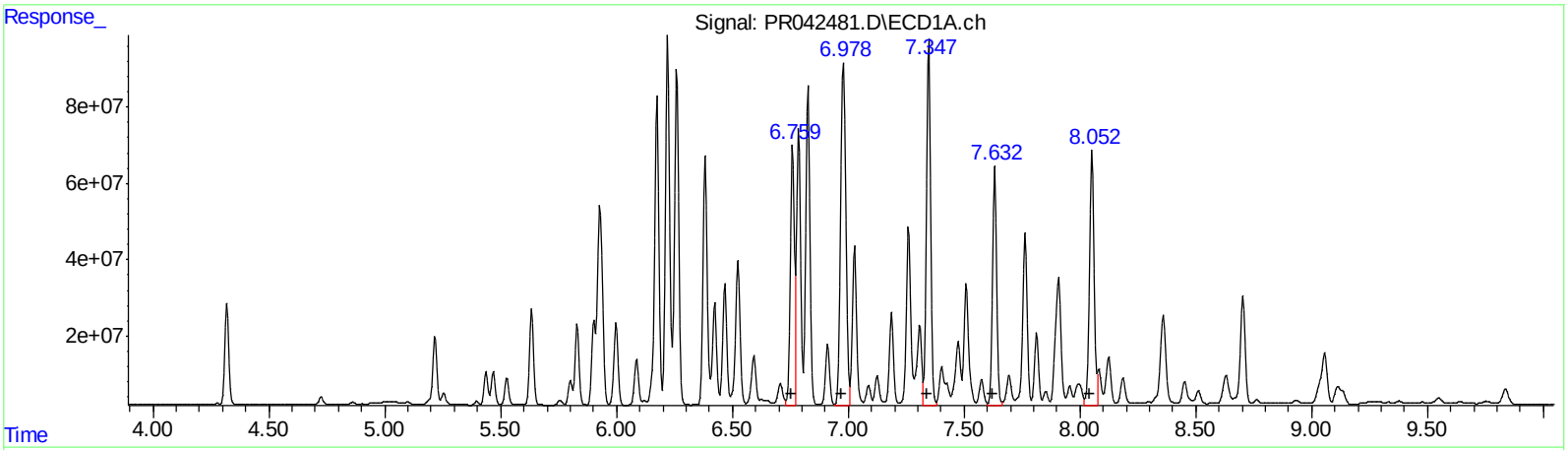
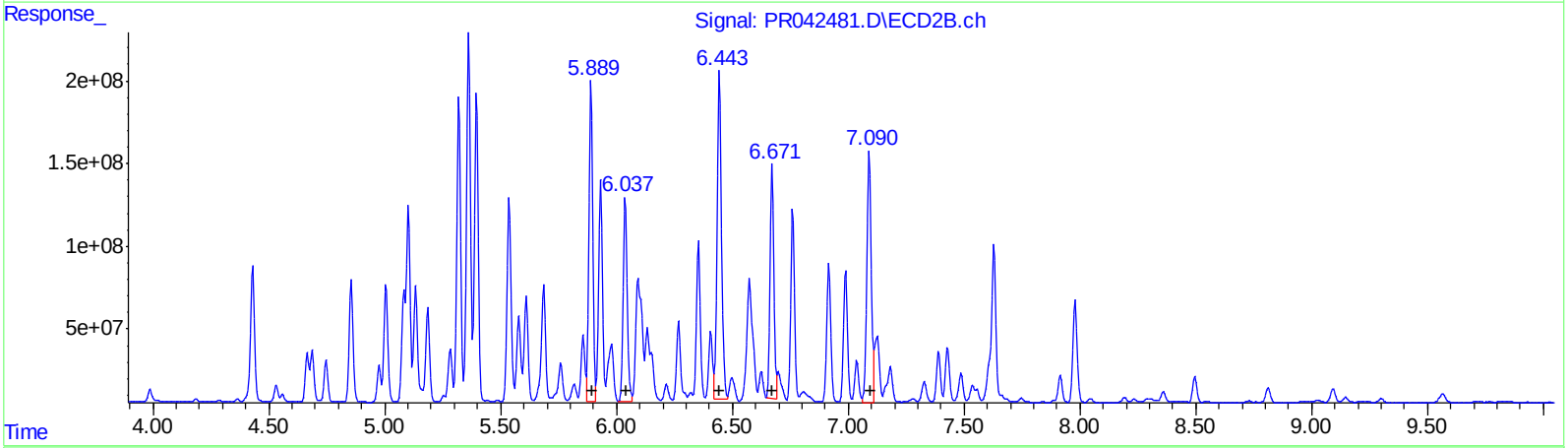
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
6.76	811196036	4967.16
6.98	1438769953	5799.16
7.35	1198031479	4439.43
7.63	772247966	3804.99
8.05	914983430	4302.69

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

R.T.	Response	Conc
5.89	2237886683	4224.54
6.04	1484152039	2960.28
6.44	2564050053	2717.75
6.67	1599110573	2415.29
7.09	2005999973	2336.24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 47 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.725	3.986	26830426	87048753	6.596m	5.693m	
2)	SA Decachlor...	10.646	9.092	50146178	114.8E6	14.594m	11.578	
	Target Compounds							
21)	L5 AR-1248-1	5.902	5.082	253.6E6	634.0E6	3047.690m	1945.087	#
22)	L5 AR-1248-2	6.174	5.320	1057.5E6	2114.7E6	9215.237	5677.378	#
23)	L5 AR-1248-3	6.382	5.362	819.8E6	2636.8E6	6322.841	7044.155	
24)	L5 AR-1248-4	6.786	5.536	888.4E6	1481.3E6	5789.661	3719.168	#
25)	L5 AR-1248-5	6.826	5.932	1049.8E6	1525.5E6	7250.623	4367.679	#
26)	L6 AR-1254-1	6.760	5.890	811.2E6	2237.9E6	4967.159	4224.538	
27)	L6 AR-1254-2	6.979	6.037	1438.8E6	1484.2E6	5799.156	2960.284m	#
28)	L6 AR-1254-3	7.347	6.444	1198.0E6	2564.1E6	4439.429	2717.749	#
29)	L6 AR-1254-4	7.632	6.671	772.2E6	1599.1E6	3804.988	2415.286	#
30)	L6 AR-1254-5	8.052	7.090	915.0E6	2006.0E6	4302.695m	2336.241	#

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

AJ
10/24/19

Instrument :
ECD_R
ClientSampleId :
BFB97

Manual Integrations APPROVED
Ankita
10/23/2019 1:23:30 PM