Quantitation Report (Qedit)

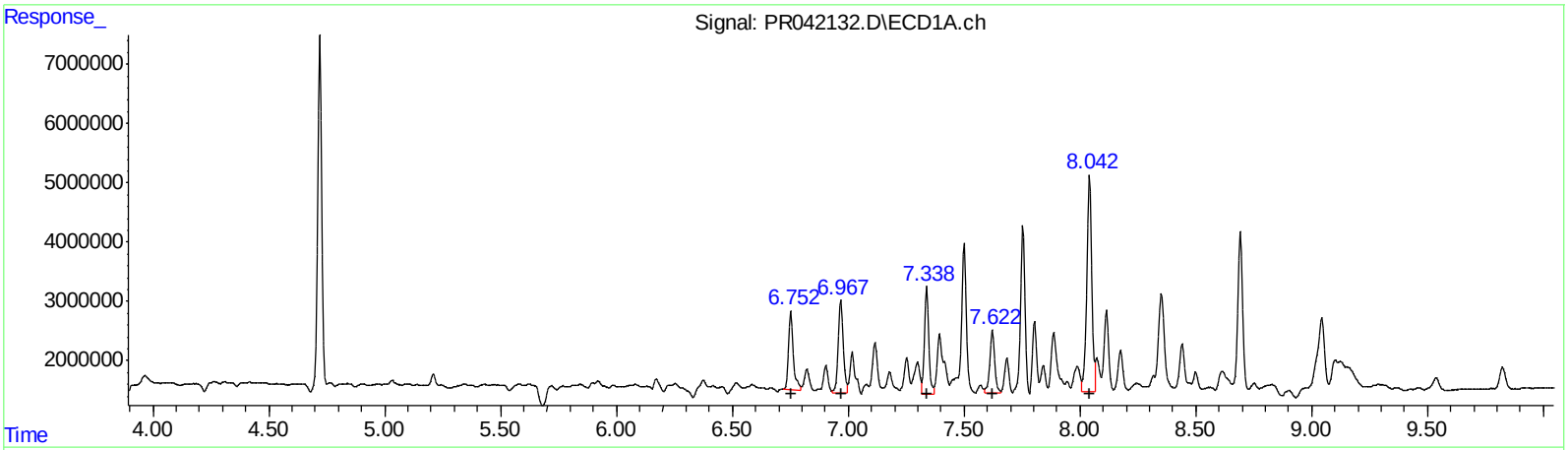
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 04:06
Operator : SM\AJ
Sample : K5202-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

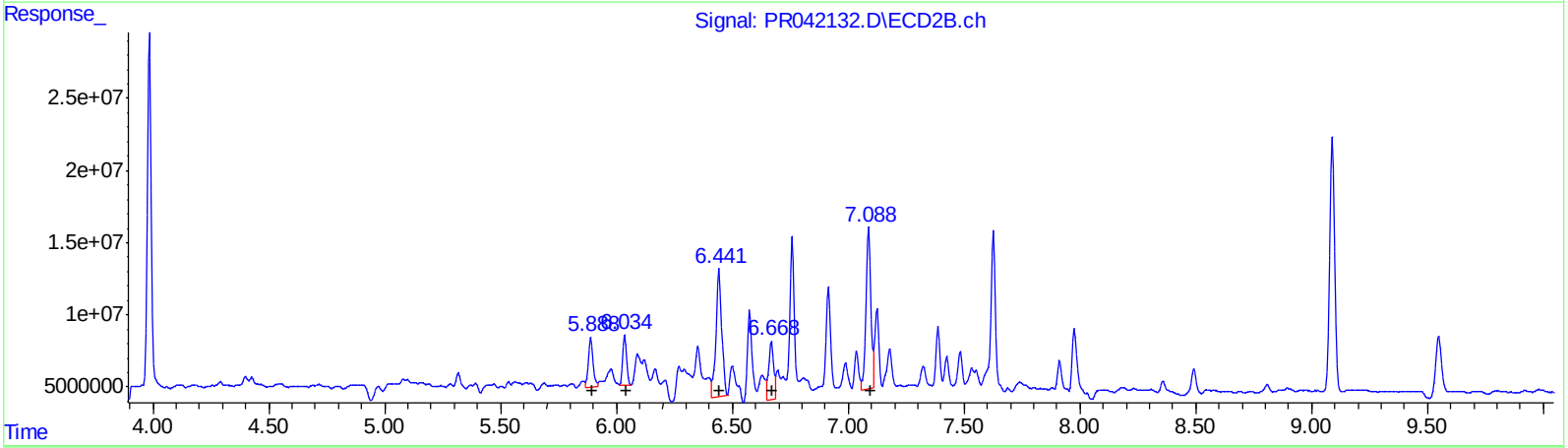
Instrument :
ECD_R
ClientSampleId :
C0AB0

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:01:17 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
6.75	19280398	118.06
6.97	23844415	96.11
7.34	23191705	85.94
7.62	16004944	78.86
8.04	53838108	253.17

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

R.T.	Response	Conc
5.89	47519350	89.70
6.04	40475306	80.73
6.44	150513226	159.54
6.67	59345165	89.63
7.09	161007813	187.51

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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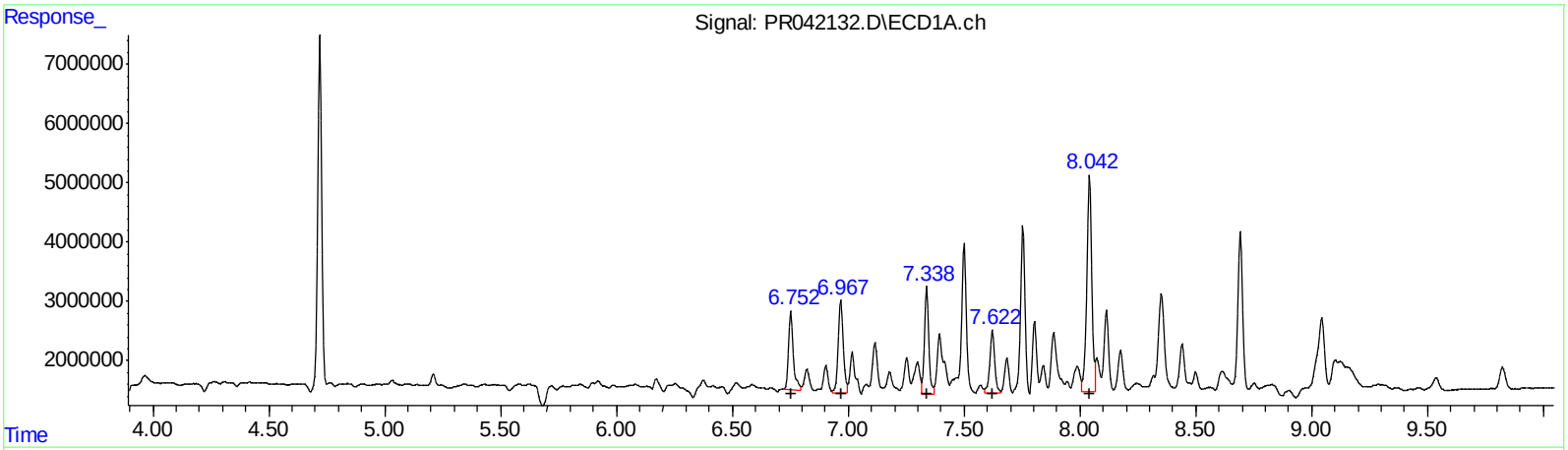

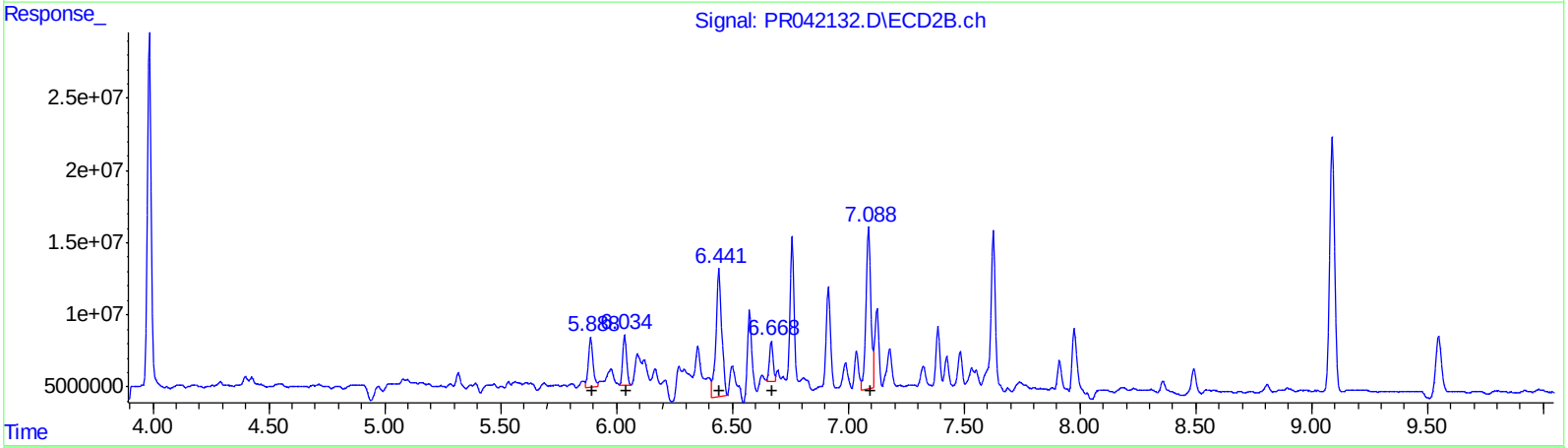

QEdit

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

R.T.	Response	Conc
6.75	19280398	118.06
6.97	23844415	96.11
7.34	23191705	85.94
7.62	16004944	78.86
8.04	53838108	253.17

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

R.T.	Response	Conc
5.89	47519350	89.70
6.04	40475306	80.73
6.44	150513226	159.54
6.67	29470406	44.51
7.09	161007813	187.51

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
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ECD_R
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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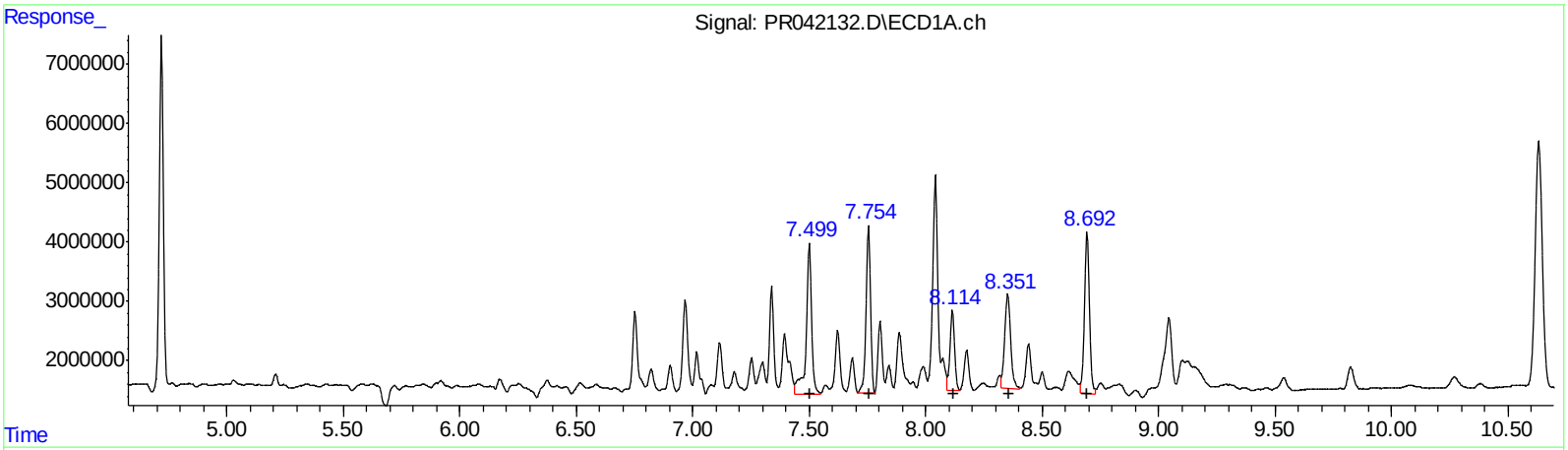
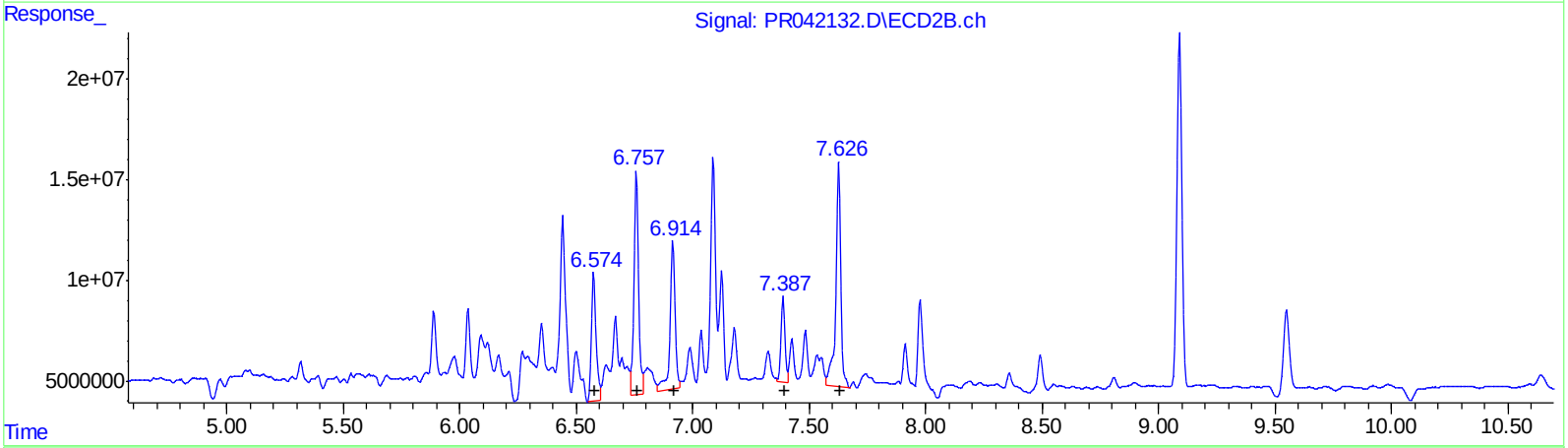




QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	40928541	216.02
7.75	38054528	161.00
8.11	18635309	99.27
8.35	28253914	140.59
8.69	40754233	94.15

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

R.T.	Response	Conc
6.57	89243702	150.55
6.76	151712913	186.09
6.91	113345770	163.96
7.39	50797331	87.54
7.63	165314226	101.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

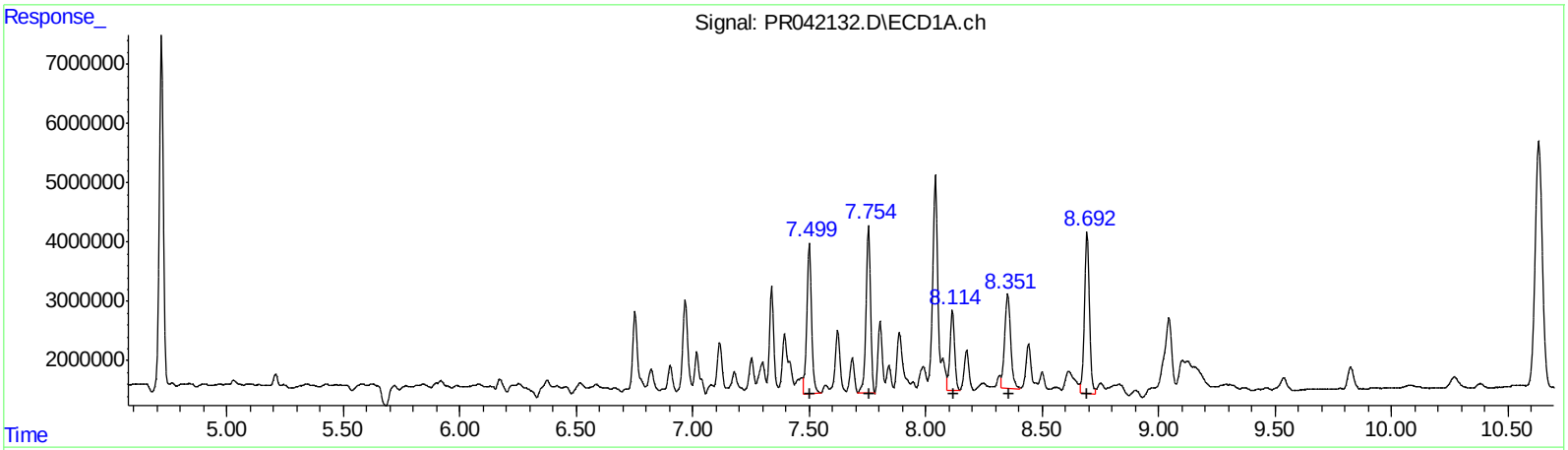
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 09 Oct 2019 04:06
Operator : SM\AJ
Sample   : K5202-06
Misc   :
ALS Vial : 49   Sample Multiplier: 1

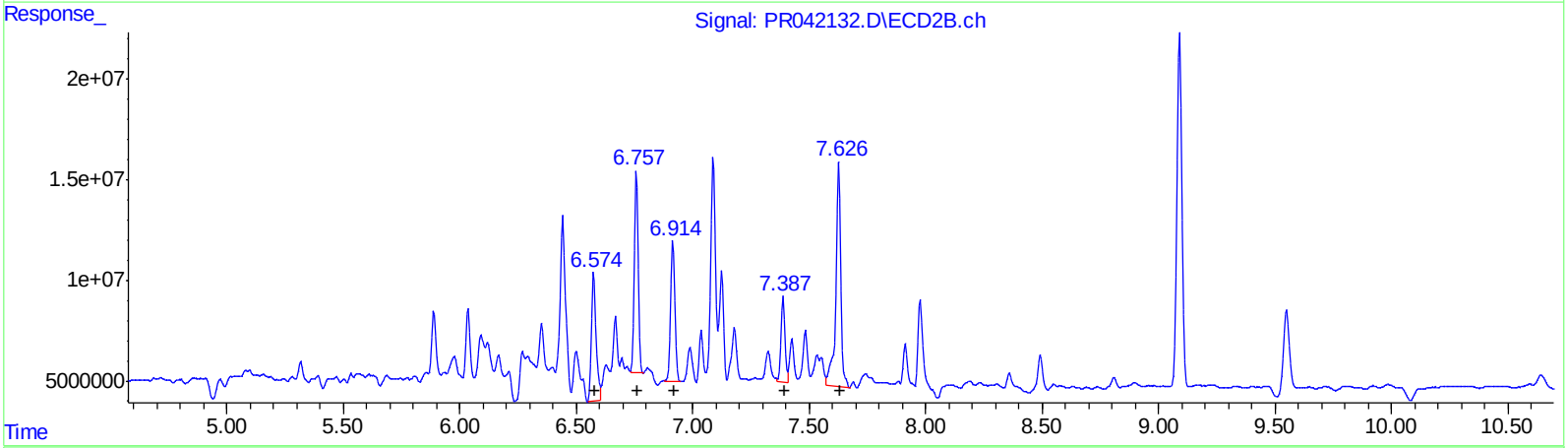
Instrument :
ECD_R
ClientSampleId :
C0AB0

Manual Integrations APPROVED
Ankita
10/10/2019 1:38:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:01:17 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

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

R.T.	Response	Conc
7.50	35345562	186.55
7.75	38054528	161.00
8.11	18635309	99.27
8.35	28253914	140.59
8.69	40754233	94.15

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

R.T.	Response	Conc
6.57	89243702	150.55
6.76	115055842	141.12
6.91	90452100	130.84
7.39	50797331	87.54
7.63	165314226	101.68

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 04:06
Operator : SM\AJ
Sample : K5202-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.720	3.984	70623297	275.5E6	17.361	18.020
2)	SA Decachlor...	10.631	9.089	87998530	260.0E6	25.610	26.229
	Target Compounds						
26)	L6 AR-1254-1	6.752	5.889	19280398	47519350	118.059	89.704
27)	L6 AR-1254-2	6.968	6.035	23844415	40475306	96.108	80.732
28)	L6 AR-1254-3	7.338	6.441	23191705	150.5E6	85.939	159.536 #
29)	L6 AR-1254-4	7.622	6.668	16004944	29470406	78.859	44.512m#
30)	L6 AR-1254-5	8.042	7.088	53838108	161.0E6	253.173	187.514 #
31)	L7 AR-1260-1	7.499	6.574	35345562	89243702	186.554m	150.554
32)	L7 AR-1260-2	7.754	6.757	38054528	115.1E6	161.001	141.125m
33)	L7 AR-1260-3	8.114	6.914	18635309	90452100	99.268	130.842m#
34)	L7 AR-1260-5	8.352	7.387	28253914	50797331	140.590	87.537 #
35)	L7 AR-1260-5	8.692	7.626	40754233	165.3E6	94.145	101.678

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

A J
10/11/19

Instrument :
ECD_R
ClientSampleId :
C0AB0

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10/10/2019 1:38:05 PM