Quantitation Report (Qedit)

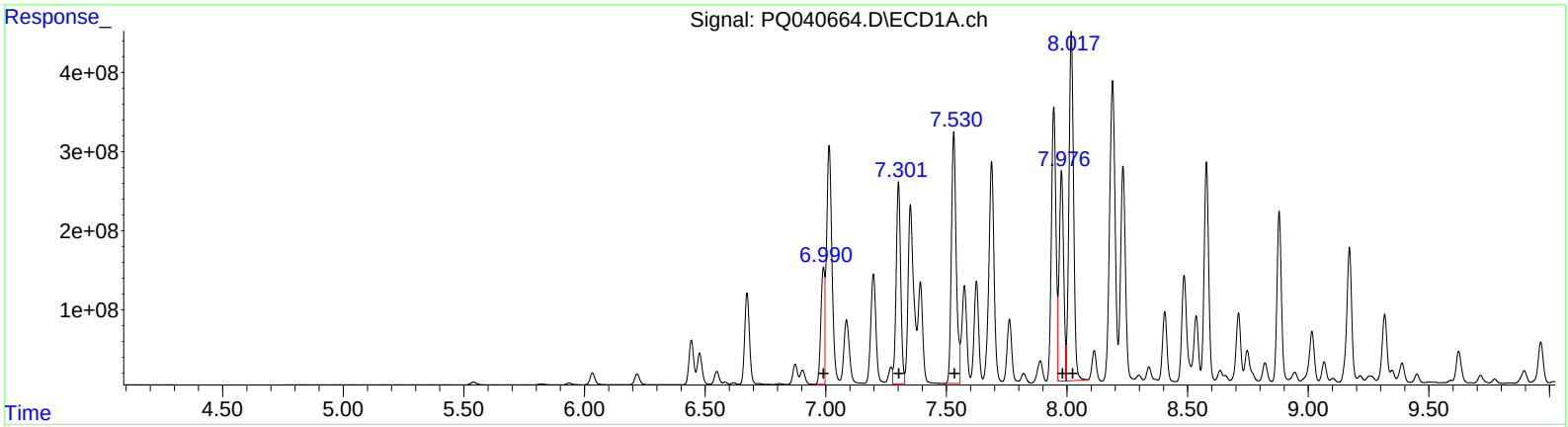
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 23:58
Operator : SM\AJ
Sample : K3199-12MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

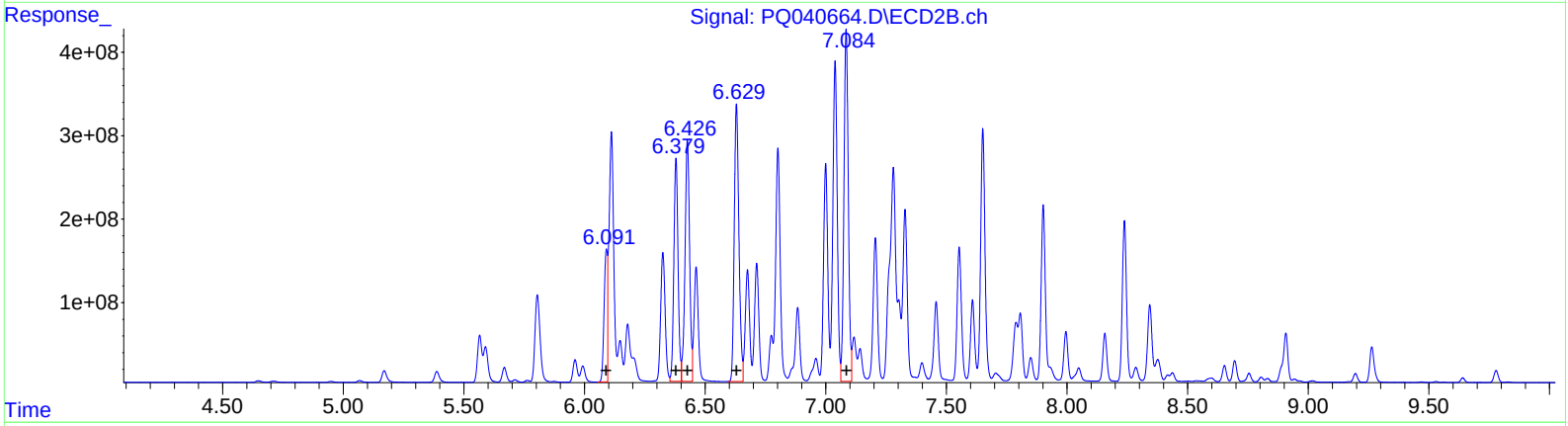
Instrument :
ECD_Q
ClientSampleId :
ETND4MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 11:35:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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
6.99	1614955101	34502.12
7.30	3347083151	46544.64
7.53	4423527185	51067.94
7.98	3346654512	32141.92
8.02	5825124323	60047.38

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

R.T.	Response	Conc
6.09	1514384042	38649.72
6.38	3209465781	52629.95
6.43	3784519238	61945.11
6.63	4453714943	57293.83
7.08	5310484221	66811.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 23:58
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Sample : K3199-12MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
6/10/2019 12:27:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:58:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
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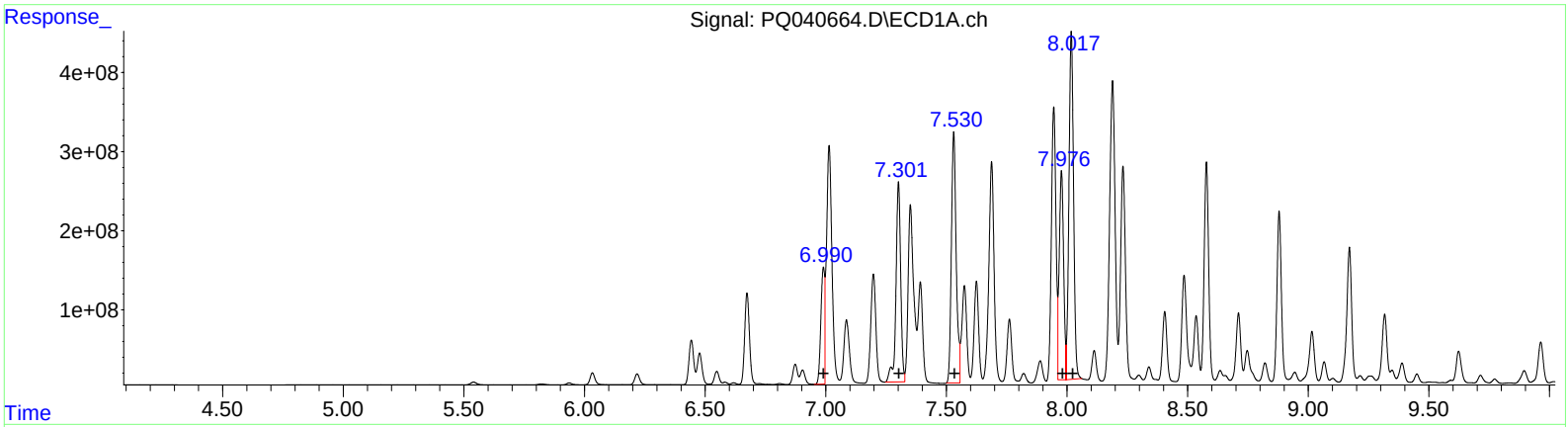
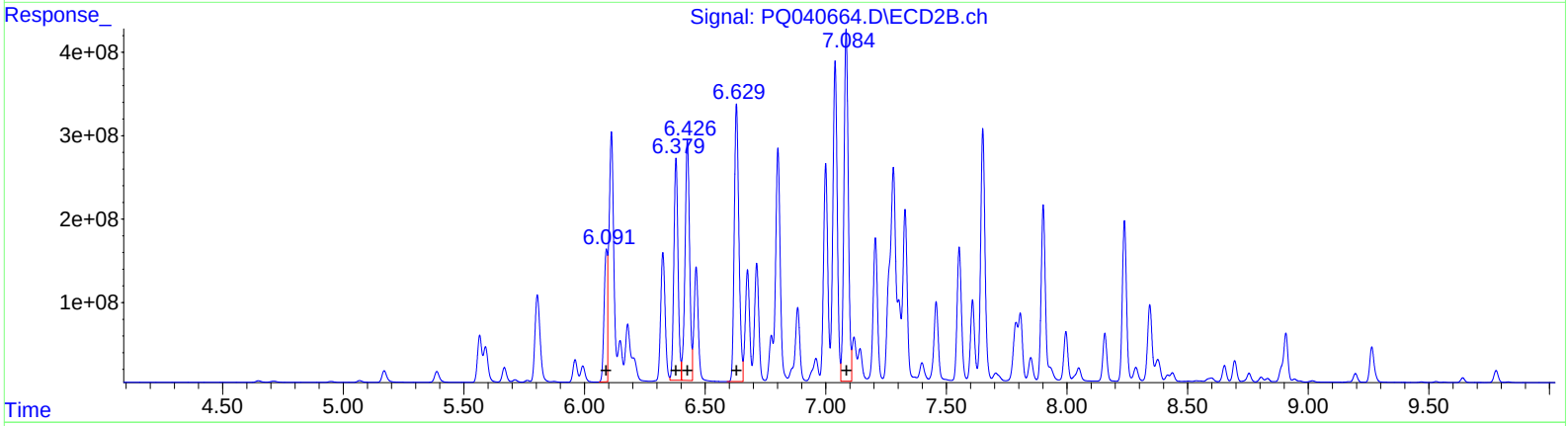
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.99	1614955101	34502.12
7.30	3472848723	48293.54
7.53	4423527185	51067.94
7.98	3346654512	32141.92
8.02	5825124323	60047.38

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

R.T.	Response	Conc
6.09	1514384042	38649.72
6.38	3209465781	52629.95
6.43	3784519238	61945.11
6.63	4453714943	57293.83
7.08	5310484221	66811.55

(+) = Expected Retention Time

Quantitation Report (Qedit)

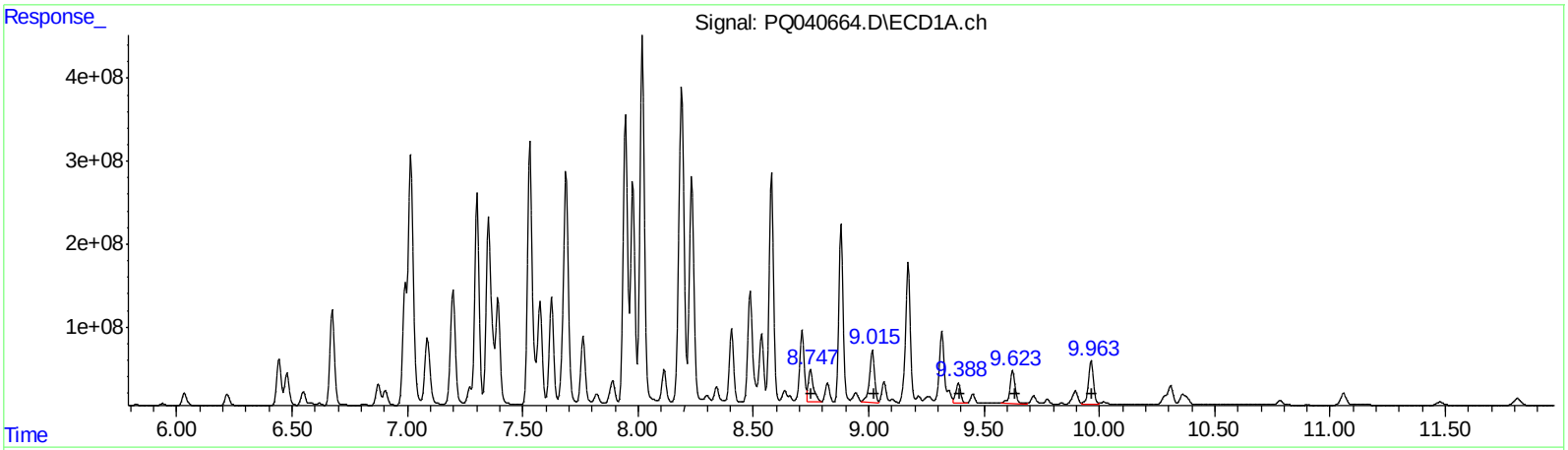
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 23:58
Operator : SM\AJ
Sample : K3199-12MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

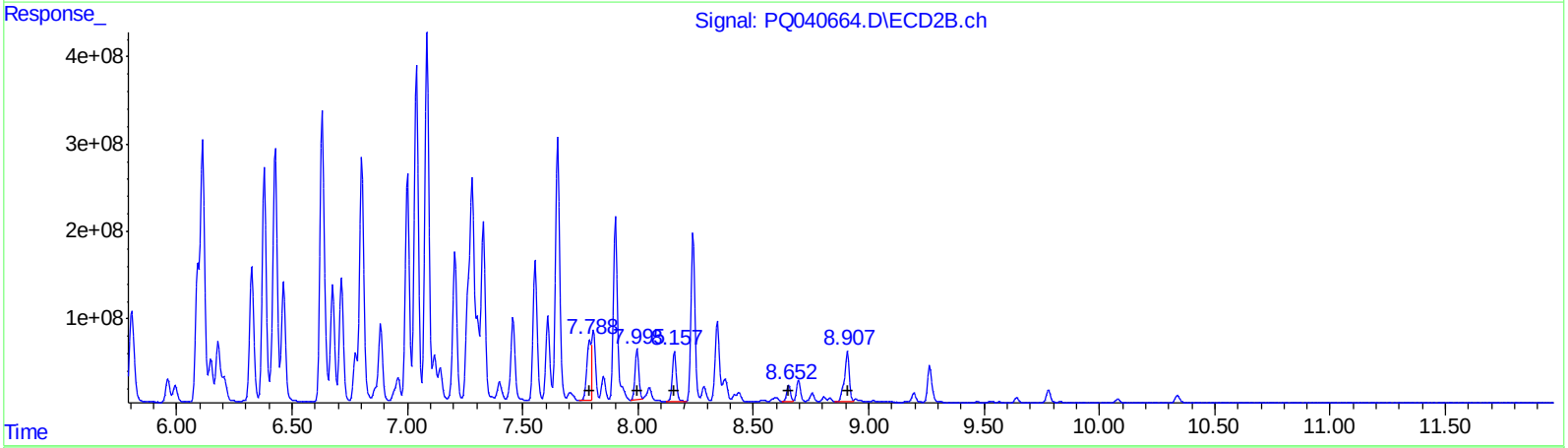
Instrument :
ECD_Q
ClientSampleId :
ETND4MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:58:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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 (L7)

R.T.	Response	Conc
8.75	595456587	2044.30
9.02	965306187	2313.68
9.39	361888218	1010.05
9.62	625156625	1756.41
9.96	804154349	930.95

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

R.T.	Response	Conc
7.79	832020875	3423.68
8.00	648152999	2051.26
8.16	659826908	2314.48
8.65	224023373	919.59
8.91	858989325	1321.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

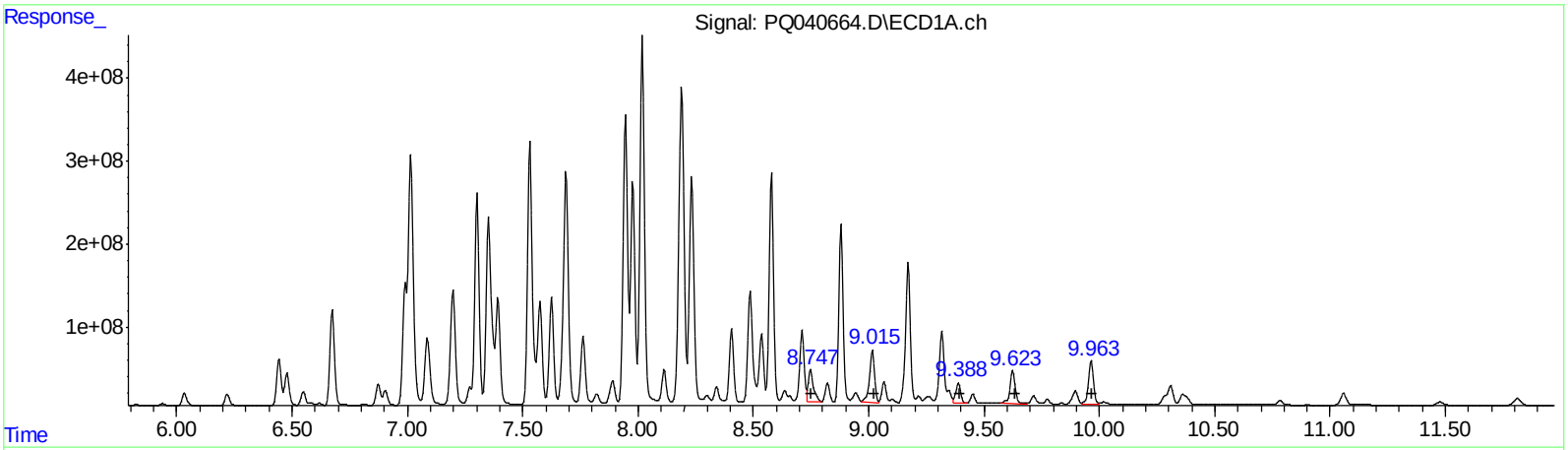
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 23:58
Operator : SM\AJ
Sample : K3199-12MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

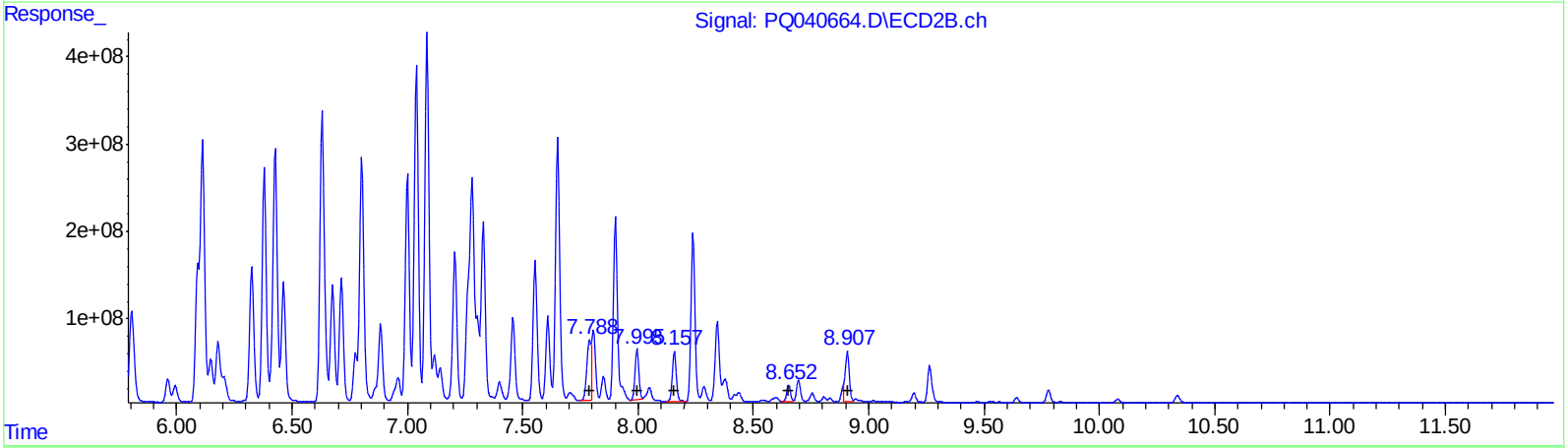
Instrument :
ECD_Q
ClientSampleId :
ETND4MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:58:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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
8.75	595456587	2044.30
9.02	965306187	2313.68
9.39	361888218	1010.05
9.62	625156625	1756.41
9.96	804154349	930.95

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

R.T.	Response	Conc
7.79	832020875	3423.68
8.00	648152999	2051.26
8.16	659826908	2314.48
8.65	224023373	919.59
8.91	711240505	1094.30

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2019 23:58
Operator : SM\AJ
Sample : K3199-12MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:58:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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...	5.540	4.648	58721945	28002531	24.861	16.767 #
2)	SA Decachlor...	11.811	10.338	168.2E6	113.1E6	22.340	25.858
	Target Compounds						
3)	L1 AR-1016-1	6.990	6.091	1615.0E6	1514.4E6	11959.681	13963.984
4)	L1 AR-1016-2	7.014	6.112	4694.4E6	4060.3E6	22749.446	24029.603
5)	L1 AR-1016-3	7.086	6.325	1270.2E6	1926.3E6	9487.244	21775.188 #
6)	L1 AR-1016-4	7.197	6.379	2015.9E6	3209.5E6	19265.033	42999.045 #
7)	L1 AR-1016-5	7.530	6.630	4423.5E6	4453.7E6	39382.377	45773.325
21)	L5 AR-1248-1	6.990	6.091	1615.0E6	1514.4E6	34502.122	38649.722
22)	L5 AR-1248-2	7.301	6.379	3472.8E6	3209.5E6	48293.536m	52629.954
23)	L5 AR-1248-3	7.530	6.426	4423.5E6	3784.5E6	51067.941	61945.114
24)	L5 AR-1248-4	7.977	6.630	3346.7E6	4453.7E6	32141.925	57293.825 #
25)	L5 AR-1248-5	8.018	7.084	5825.1E6	5310.5E6	60047.384	66811.554
31)	L7 AR-1260-1	8.747	7.789	595.5E6	832.0E6	2044.304	3423.682 #
32)	L7 AR-1260-2	9.015	7.995	965.3E6	648.2E6	2313.680	2051.259
33)	L7 AR-1260-3	9.389	8.157	361.9E6	659.8E6	1010.047	2314.478 #
34)	L7 AR-1260-4	9.623	8.653	625.2E6	224.0E6	1756.408	919.593 #
35)	L7 AR-1260-5	9.964	8.907	804.2E6	711.2E6	930.952	1094.300m

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

Instrument :
ECD_Q
ClientSampleId :
ETND4MS

Manual Integrations APPROVED
Ankita
6/10/2019 12:27:20 PM

AJ
06/12/19