Quantitation Report (Qedit)

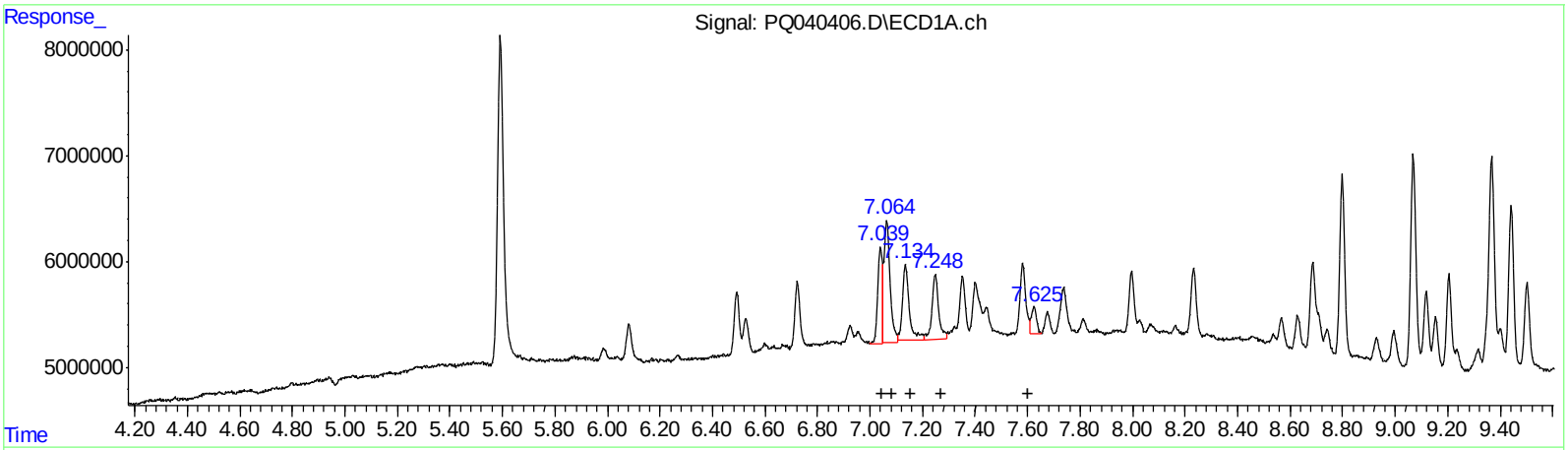
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 17:07
Operator : SM\AJ
Sample : PB120197BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

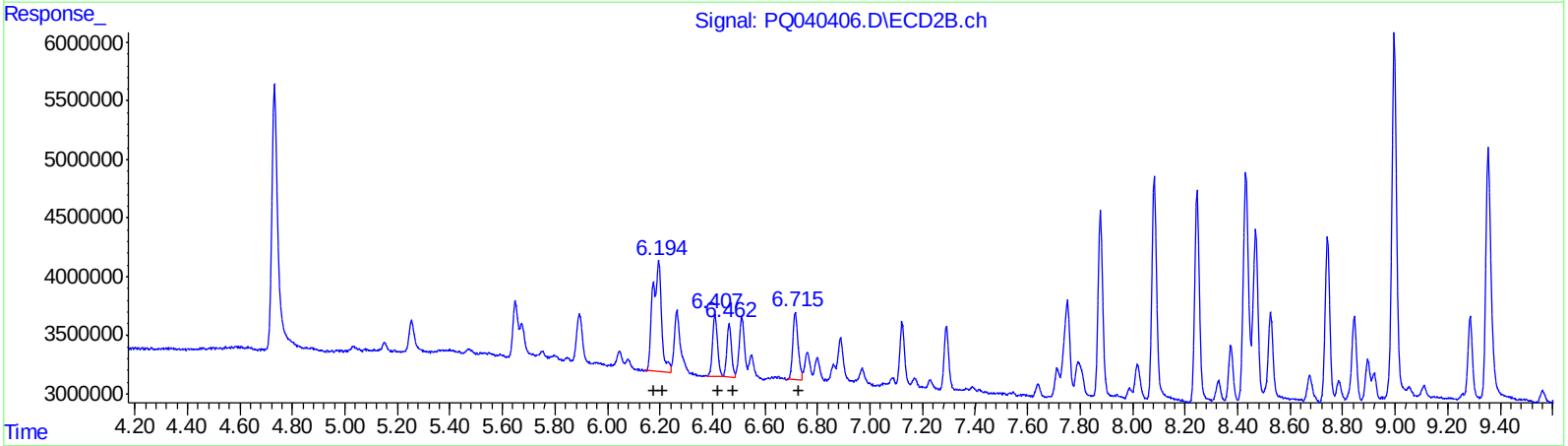
Instrument :
ECD_Q
ClientSampleId :
ALCS97

Manual Integrations APPROVED
Ankita
6/5/2019 10:17:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:57:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.04	11349731	67.84
7.06	18570538	70.64
7.13	13615958	79.78
7.25	10802801	78.15
7.62	3649147	26.30

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.20	21888488	170.63
6.20	21888488	113.40
6.41	6741710	62.51
6.46	5542008	65.09
6.71	8226780	71.45

(+) = Expected Retention Time

Quantitation Report (Qedit)

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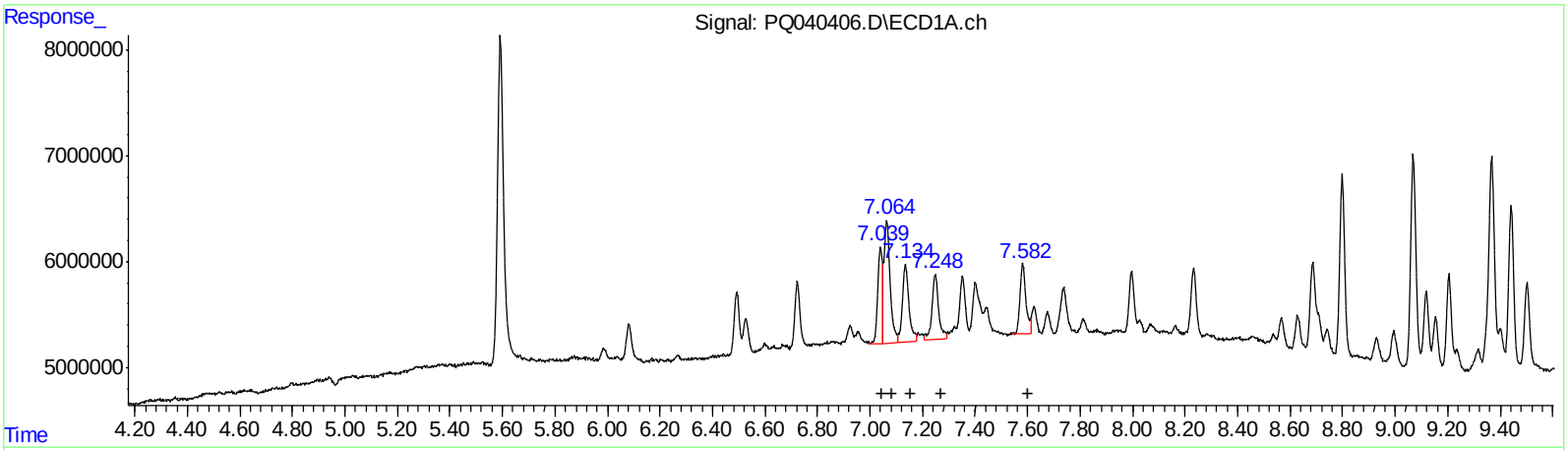

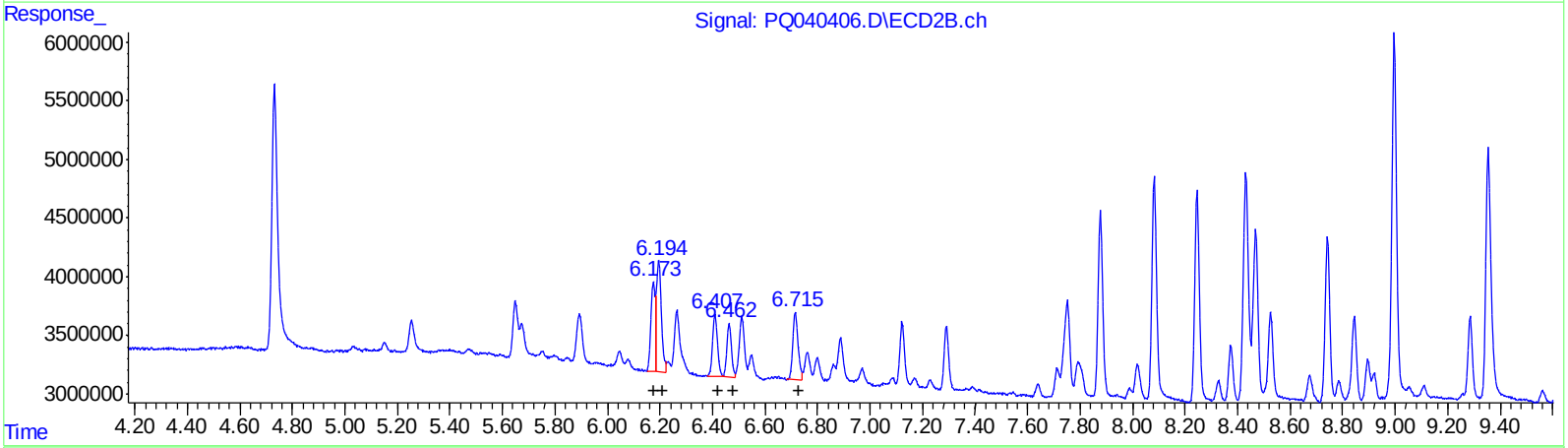

QEdit

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
7.04	11349731	67.84
7.06	18570538	70.64
7.13	12537714	73.46
7.25	10802801	78.15
7.58	10405385	75.01

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.17	8320556	64.86
6.19	12361596	64.05
6.41	6741710	62.51
6.46	5542008	65.09
6.71	8226780	71.45

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 17:07
Operator : SM\AJ
Sample : PB120197BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS97

Manual Integrations APPROVED
Ankita
6/5/2019 10:17:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:57:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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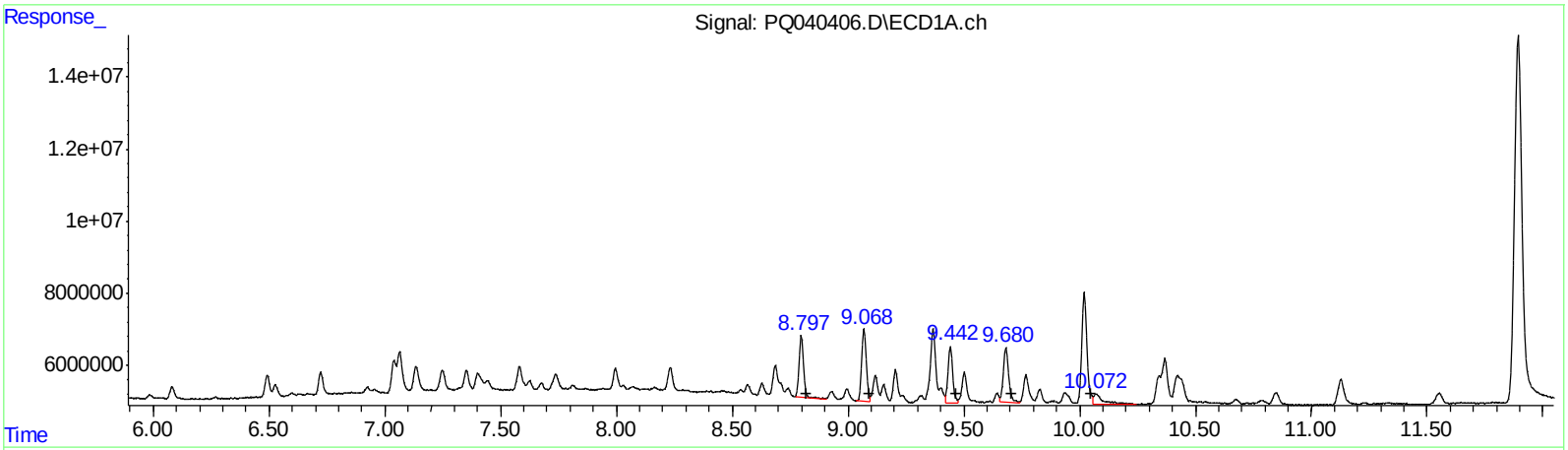
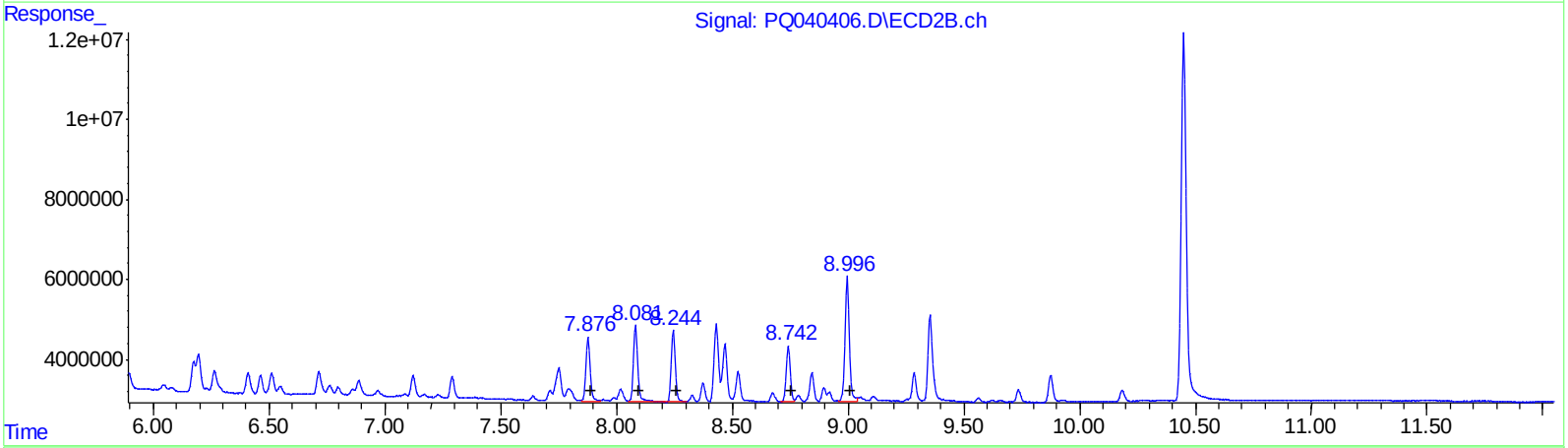
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.80	23763228	71.49
9.07	28396506	70.29
9.44	22074371	66.91
9.68	24448127	66.34
10.07	7824719	10.16

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

R.T.	Response	Conc
7.88	20684426	75.45
8.08	25092395	72.54
8.25	22305602	69.55
8.74	17351607	63.86
9.00	40349683	60.03

(+) = Expected Retention Time

Quantitation Report (Qedit)

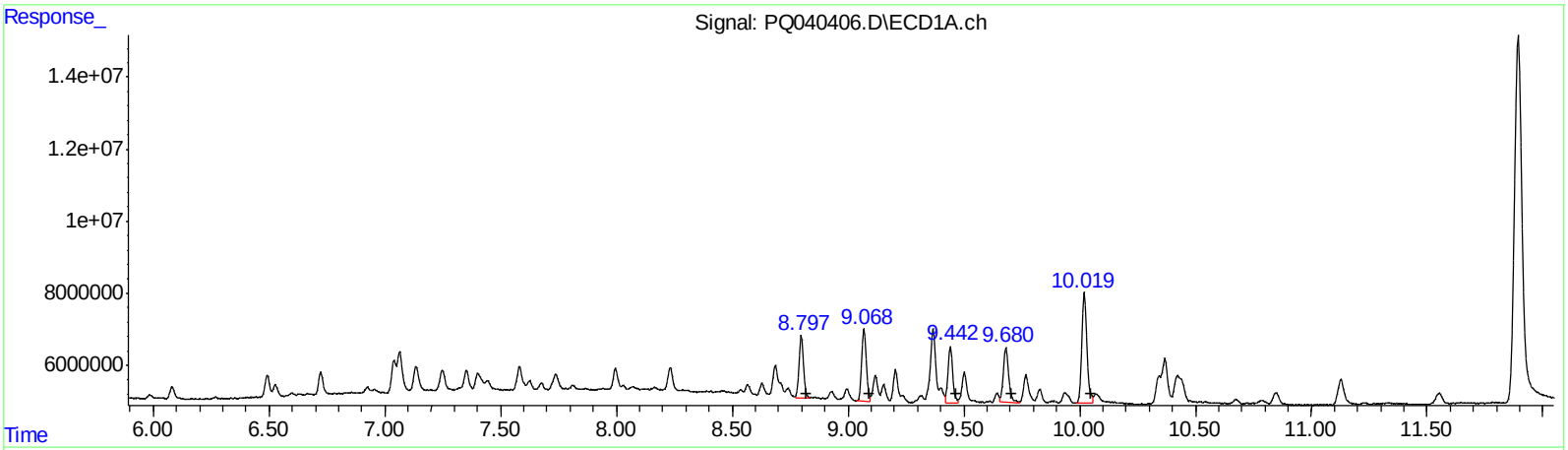
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 17:07
Operator : SM\AJ
Sample : PB120197BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

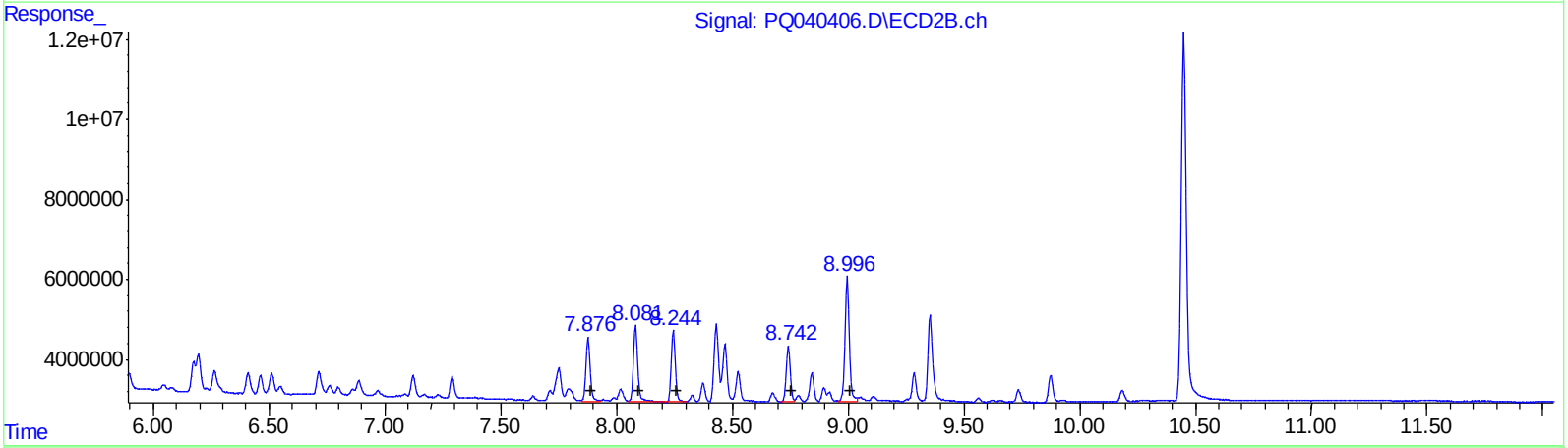
Instrument :
ECD_Q
ClientSampleId :
ALCS97

Manual Integrations APPROVED
Ankita
6/5/2019 10:17:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:57:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
8.80	22628006	68.07
9.07	28396506	70.29
9.44	22074371	66.91
9.68	24448127	66.34
10.02	47582441	61.79

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

R.T.	Response	Conc
7.88	20684426	75.45
8.08	25092395	72.54
8.25	22305602	69.55
8.74	17351607	63.86
9.00	40349683	60.03

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 17:07
Operator : SM\AJ
Sample : PB120197BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:57:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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...	5.592	4.732	50397577	36211064	15.384	16.860
2)	SA Decachlor...	11.893	10.449	246.0E6	144.5E6	34.436	34.756
	Target Compounds						
3)	L1 AR-1016-1	7.040	6.173	11349731	8320556	67.844	64.864m
4)	L1 AR-1016-2	7.064	6.194	18570538	12361596	70.637	64.045m
5)	L1 AR-1016-3	7.134	6.409	12537714	6741710	73.458m	62.510
6)	L1 AR-1016-4	7.248	6.463	10802801	5542008	78.154	65.086
7)	L1 AR-1016-5	7.582	6.715	10405385	8226780	75.008m	71.450
31)	L7 AR-1260-1	8.797	7.877	22628006	20684426	68.073m	75.453
32)	L7 AR-1260-2	9.069	8.082	28396506	25092395	70.294	72.539
33)	L7 AR-1260-3	9.442	8.245	22074371	22305602	66.915	69.552
34)	L7 AR-1260-4	9.681	8.742	24448127	17351607	66.339	63.859
35)	L7 AR-1260-5	10.019	8.996	47582441	40349683	61.790m	60.028

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

Instrument :
ECD_Q
ClientSampleId :
ALCS97

Manual Integrations APPROVED
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AJ
06105119