Quantitation Report (Qedit)

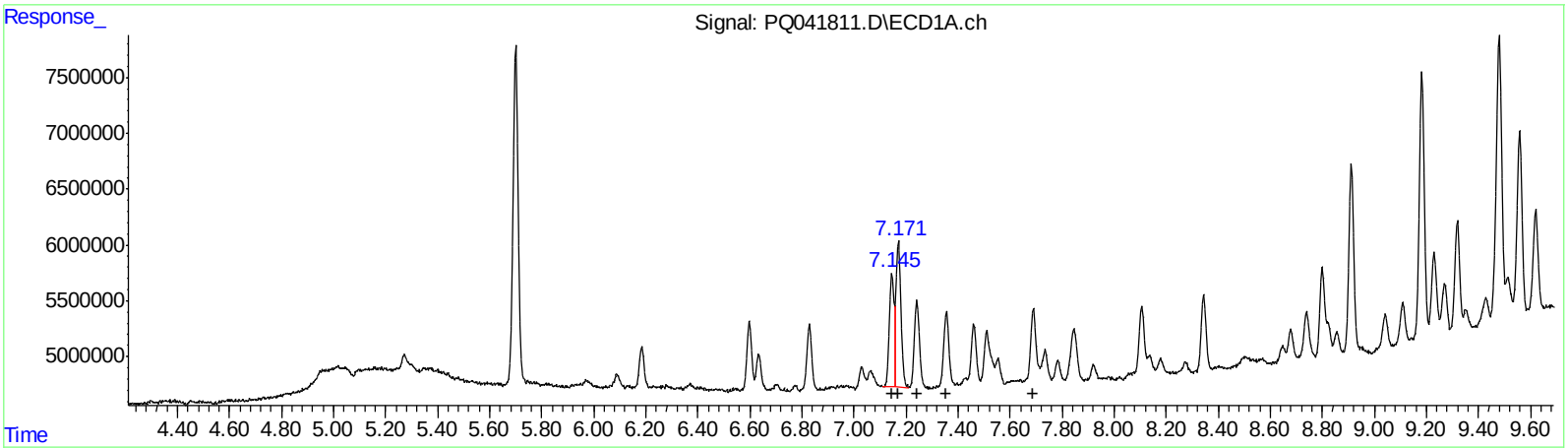
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 13:12
Operator : SM\AJ
Sample : PB121715BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

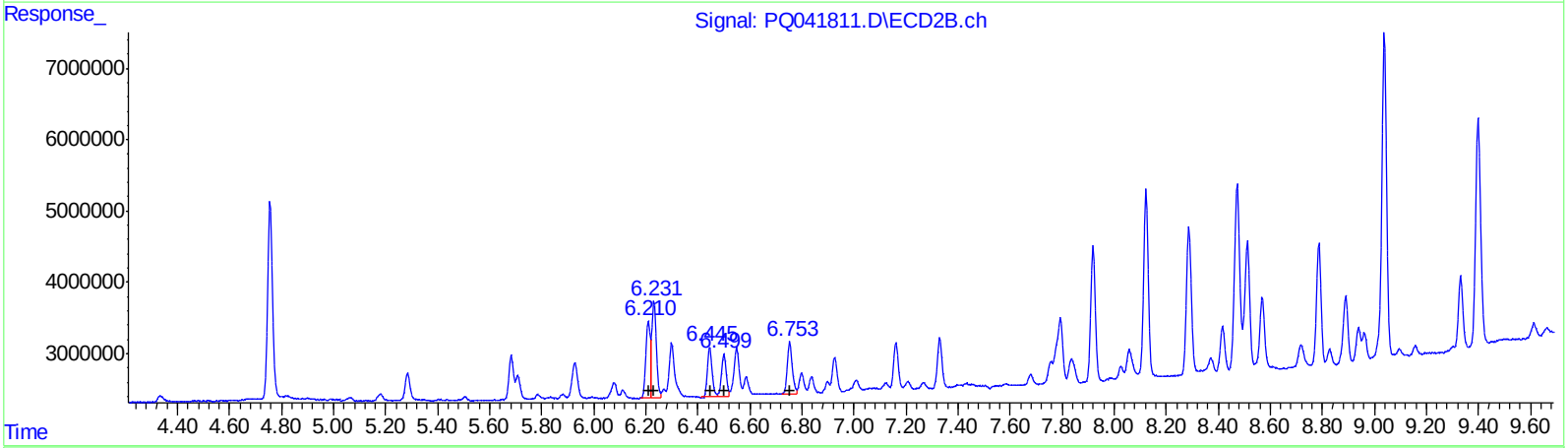
Instrument :
ECD_Q
ClientSampleId :
ALCS15

Manual Integrations APPROVED
Ankita
7/31/2019 3:45:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:02:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
7.15	12507746	115.72
7.17	17679481	112.95
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
6.21	12247637	118.03
6.23	16713949	116.66
6.45	8773456	117.65
6.50	7584048	122.30
6.75	9593037	117.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PB121715BS
Misc :
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Instrument :
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Manual Integrations APPROVED
Ankita
7/31/2019 3:45:00 PM

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

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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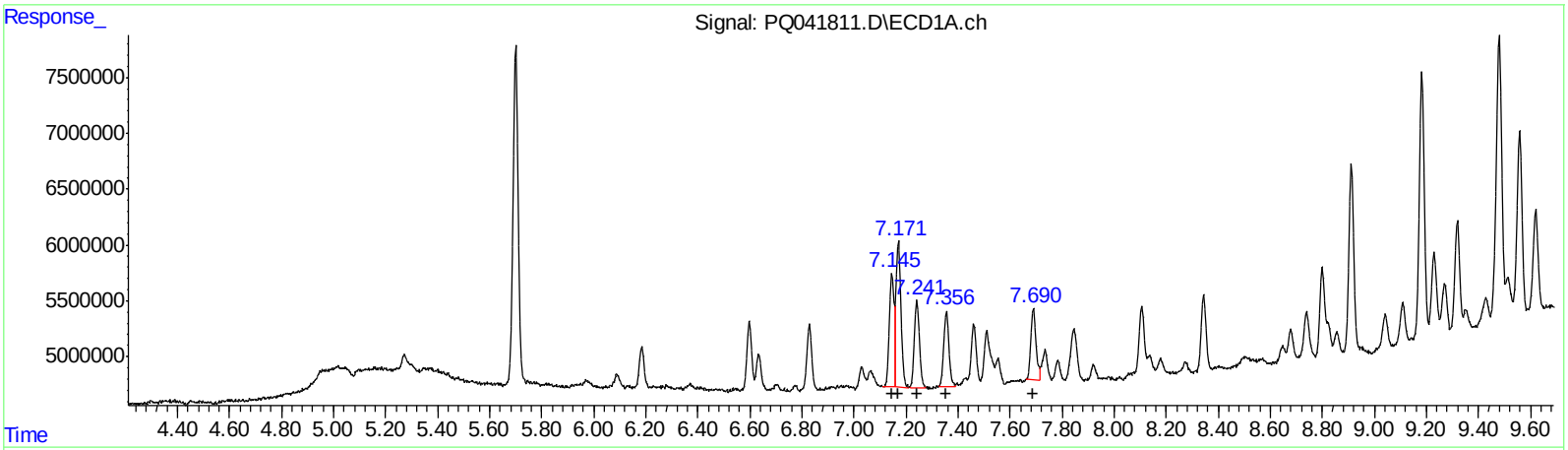

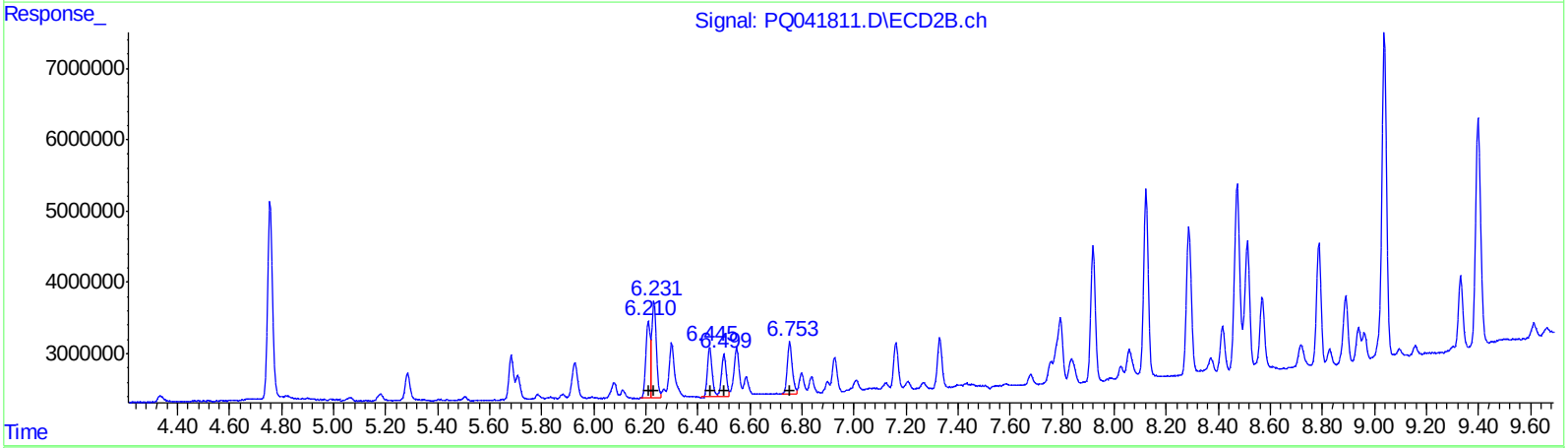

QEdit

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

R.T.	Response	Conc
7.15	12507746	115.72
7.17	17679481	112.95
7.24	10702965	110.65
7.36	9296872	119.17
7.69	8891833	113.11

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

R.T.	Response	Conc
6.21	12247637	118.03
6.23	16713949	116.66
6.45	8773456	117.65
6.50	7584048	122.30
6.75	9593037	117.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 13:12
Operator : SM\AJ
Sample : PB121715BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS15

Manual Integrations APPROVED
Ankita
7/31/2019 3:45:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:02:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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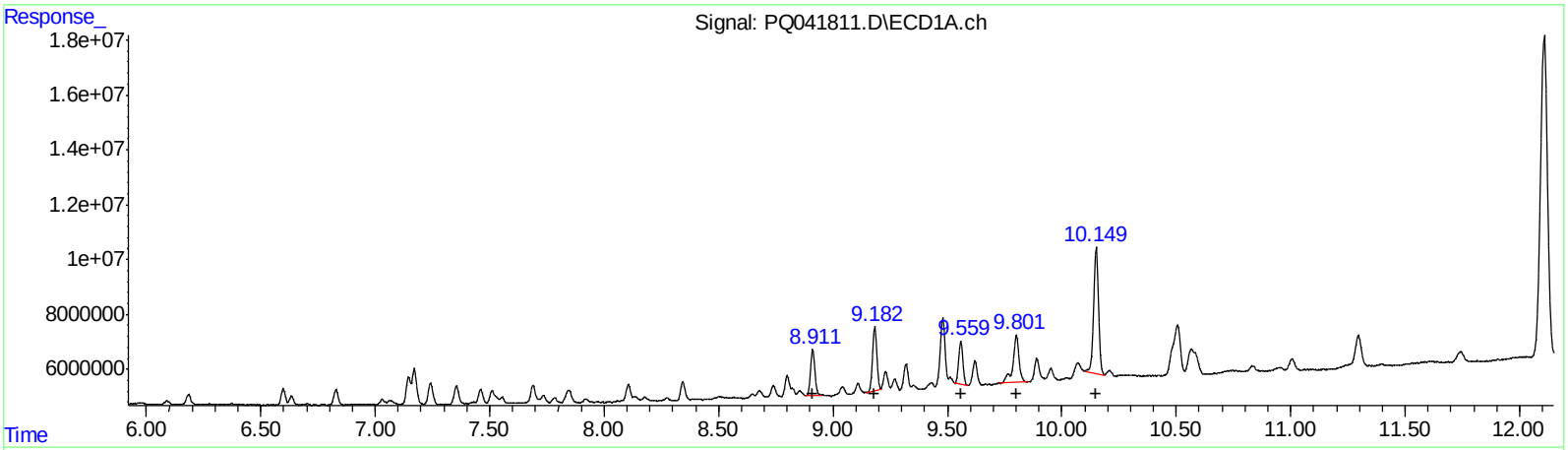
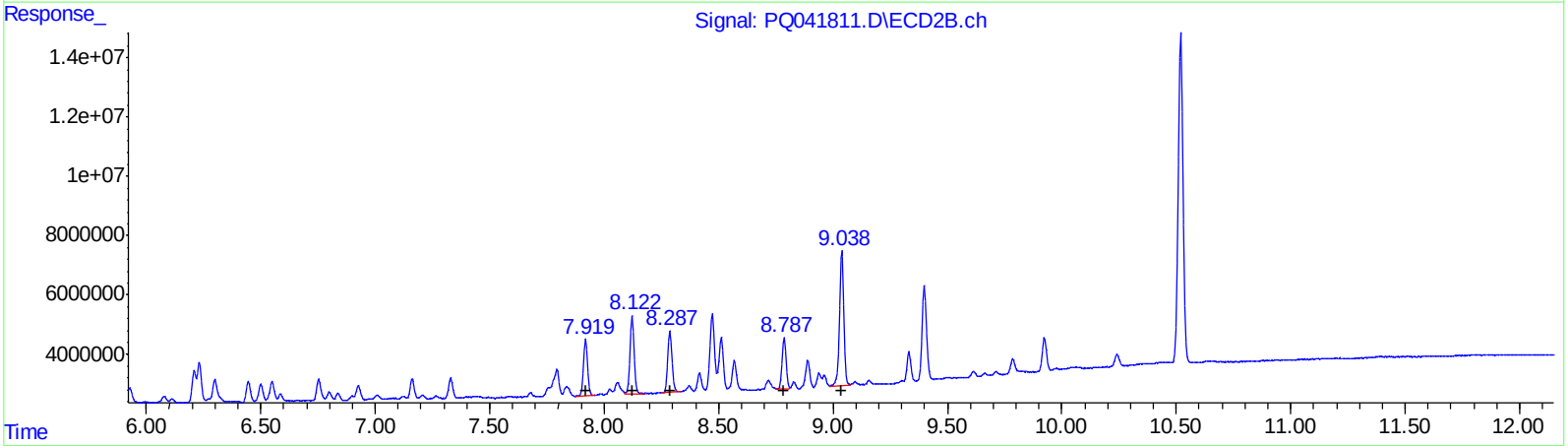
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	21697762	121.98
9.18	29899888	118.52
9.56	20171021	88.03
9.80	32119859	125.79
10.15	67332347	99.96

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

R.T.	Response	Conc
7.92	23751335	130.91
8.12	33469694	136.42
8.29	27022226	127.00
8.79	21509057	106.33
9.04	59124354	100.18

(+) = Expected Retention Time

Quantitation Report (Qedit)

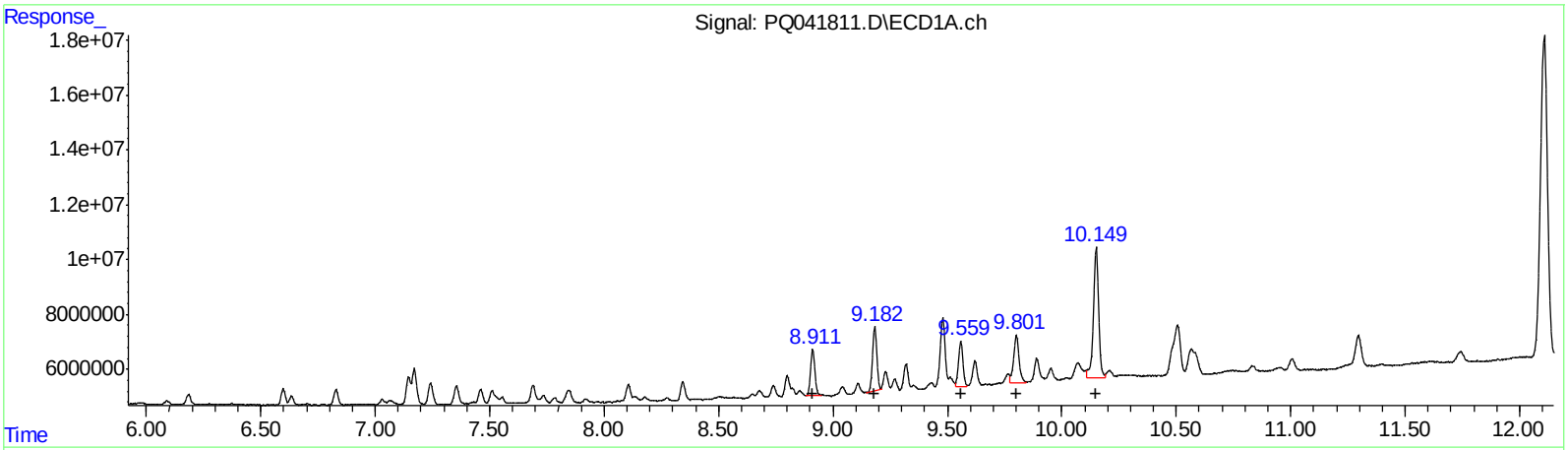
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 13:12
Operator : SM\AJ
Sample : PB121715BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

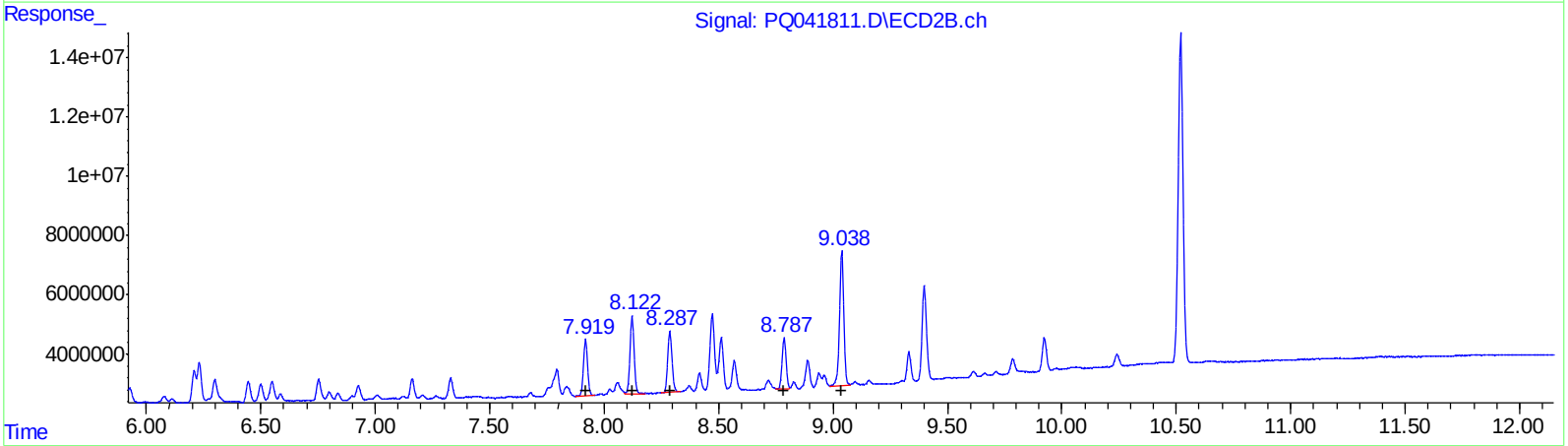
Instrument :
ECD_Q
ClientSampleId :
ALCS15

Manual Integrations APPROVED
Ankita
7/31/2019 3:45:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:02:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
8.91	21697762	121.98
9.18	29899888	118.52
9.56	22466960	98.05
9.80	28352657	111.04
10.15	75807499	112.54

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

R.T.	Response	Conc
7.92	23751335	130.91
8.12	33469694	136.42
8.29	27022226	127.00
8.79	21509057	106.33
9.04	59124354	100.18

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 13:12
Operator : SM\AJ
Sample : PB121715BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ALCS15

Manual Integrations APPROVED
Ankita
7/31/2019 3:45:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:02:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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QLast Update : Mon Jul 29 04:03:40 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...	5.700	4.756	41114743	34935578	17.928	18.127	
2)	SA Decachlor...	12.108	10.519	250.8E6	161.2E6	29.752	33.320	
	Target Compounds							
3)	L1 AR-1016-1	7.146	6.210	12507746	12247637	115.722	118.028	
4)	L1 AR-1016-2	7.171	6.231	17679481	16713949	112.948	116.661	
5)	L1 AR-1016-3	7.241	6.445	10702965	8773456	110.650m	117.651	
6)	L1 AR-1016-4	7.356	6.500	9296872	7584048	119.169m	122.303	
7)	L1 AR-1016-5	7.690	6.753	8891833	9593037	113.113m	117.846	
31)	L7 AR-1260-1	8.911	7.919	21697762	23751335	121.976	130.912	
32)	L7 AR-1260-2	9.183	8.123	29899888	33469694	118.521	136.424	
33)	L7 AR-1260-3	9.559	8.287	22466960	27022226	98.052m	126.998	#
34)	L7 AR-1260-4	9.801	8.787	28352657	21509057	111.038m	106.328	
35)	L7 AR-1260-5	10.149	9.038	75807499	59124354	112.542m	100.177	

AJ 07/31/19

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