

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:18
Operator : SM\AJ
Sample : K3044-03MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

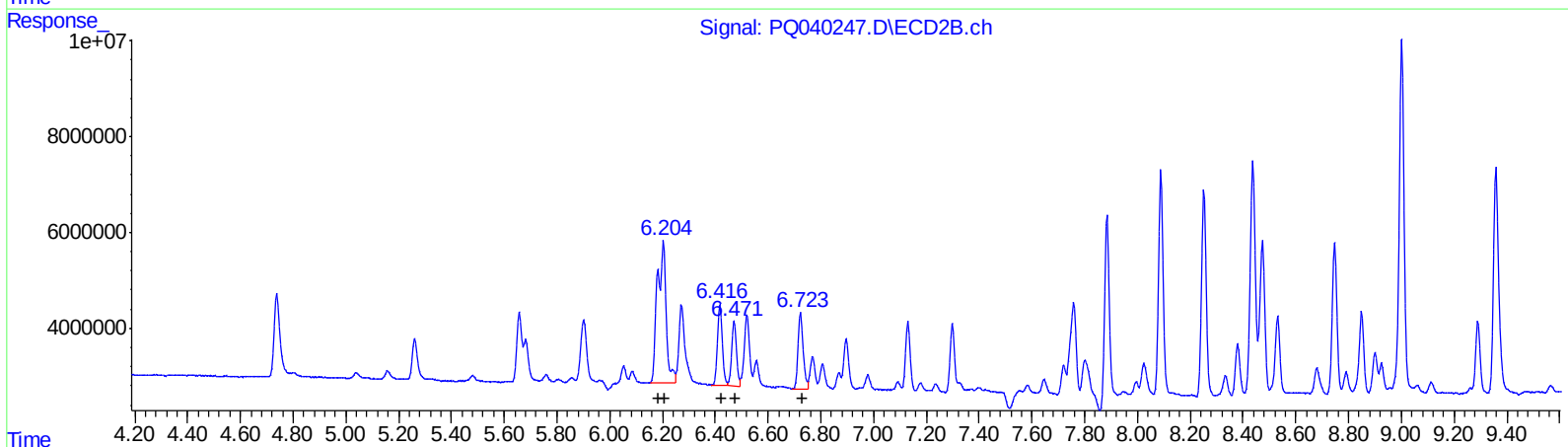
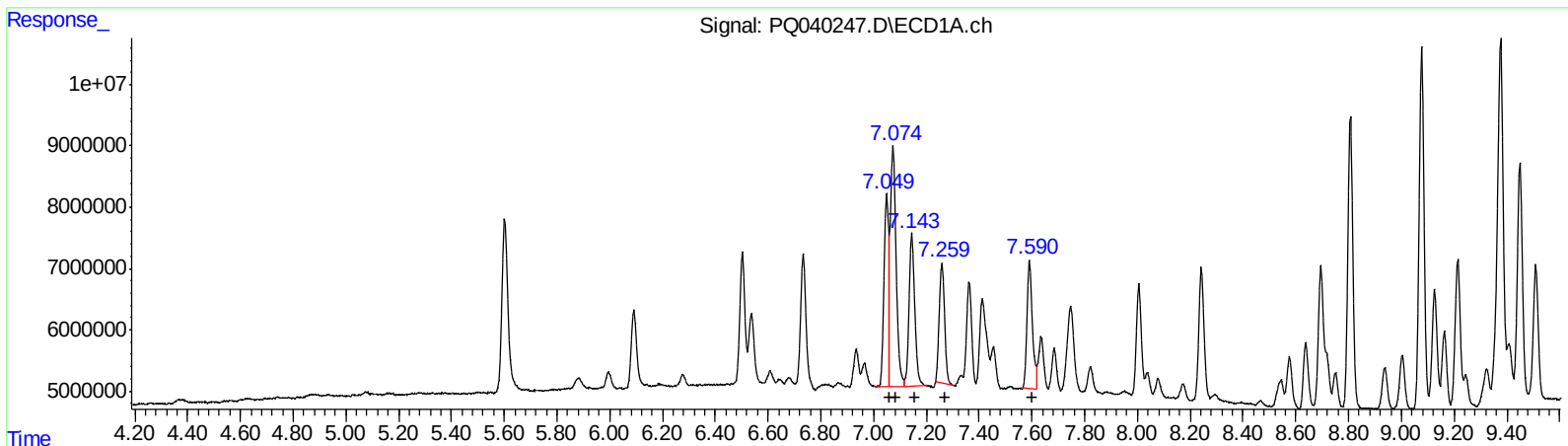
Instrument :
ECD_Q
ClientSampleId :
ETMR8MSD

Manual Integrations
APPROVED

Ankita
5/28/2019 2:23:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:49 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
7.05	38786145	231.85
7.07	59189540	225.14
7.14	37359884	218.89
7.26	27968610	202.34
7.59	29678876	213.94

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

R.T.	Response	Conc
6.20	68336205	532.72
6.20	68336205	354.05
6.42	21588003	200.17
6.47	17108042	200.92
6.72	21620431	187.77

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:18
Operator : SM\AJ
Sample : K3044-03MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

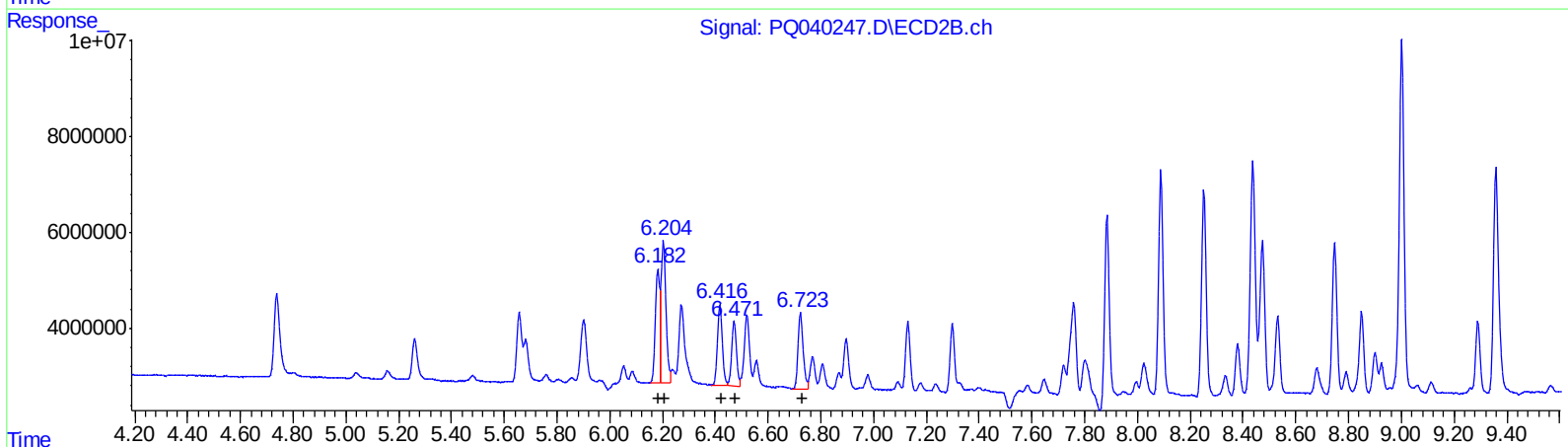
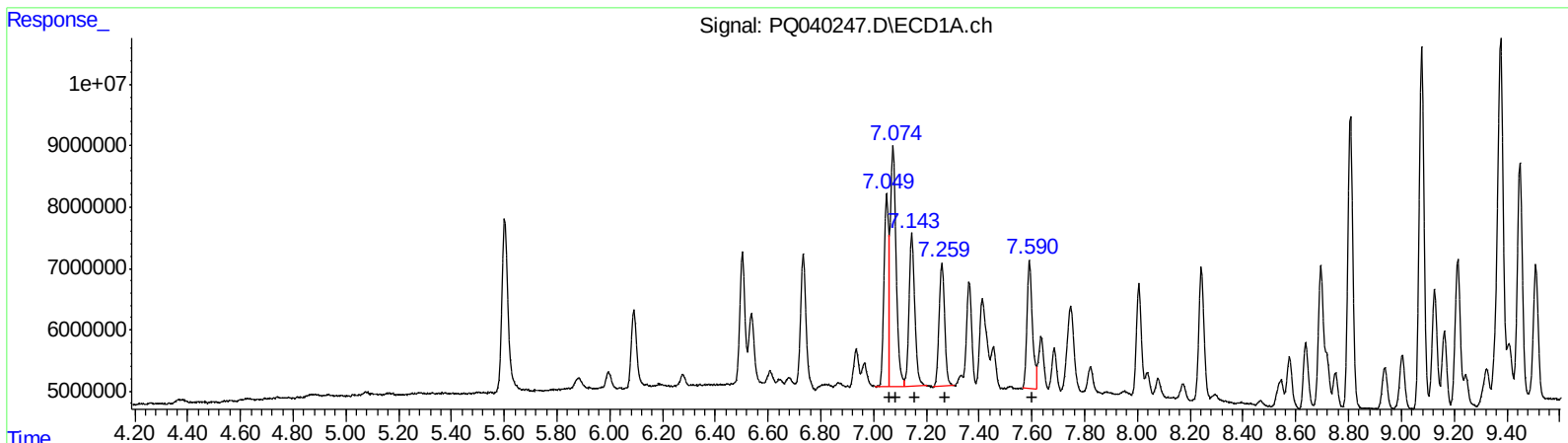
Instrument :
ECD_Q
ClientSampled :
ETMR8MSD

Manual Integrations
APPROVED

Ankita
5/28/2019 2:23:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:49 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
7.05	38786145	231.85
7.07	59189540	225.14
7.14	37359884	218.89
7.26	29590766	214.08
7.59	29678876	213.94

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

R.T.	Response	Conc
6.18	27374427	213.40
6.20	37837970	196.04
6.42	21588003	200.17
6.47	17108042	200.92
6.72	21620431	187.77

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:18
Operator : SM\AJ
Sample : K3044-03MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

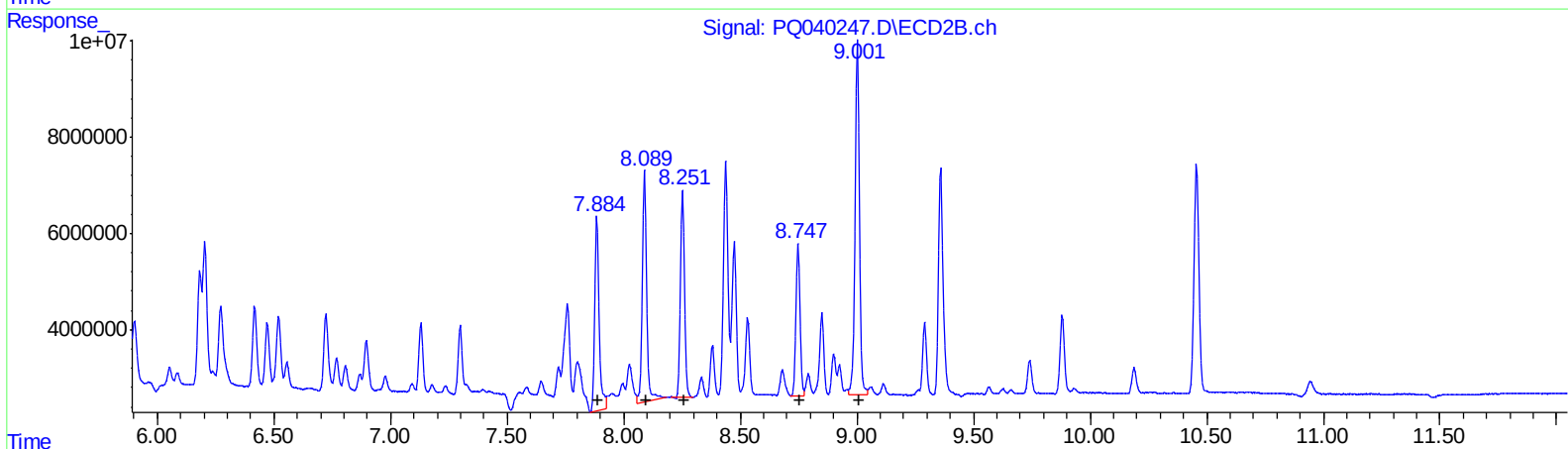
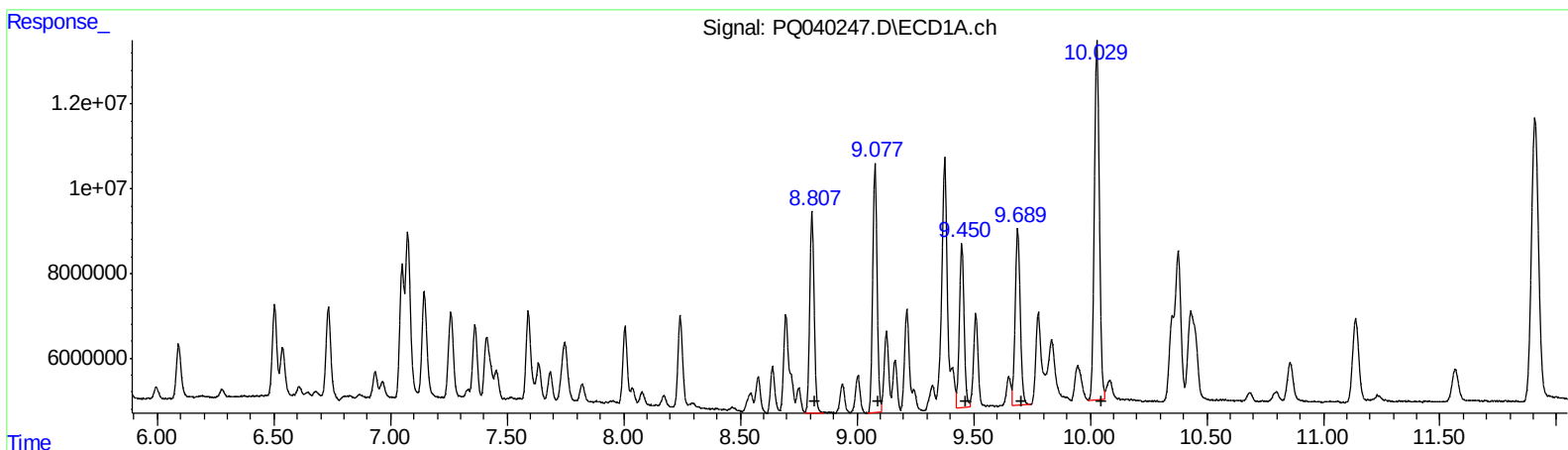
Instrument :
ECD_Q
ClientSampleId :
ETMR8MSD

Manual Integrations
APPROVED

Ankita
5/28/2019 2:23:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:49 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 (L7)

R.T.	Response	Conc
8.81	62499947	188.02
9.08	76155832	188.52
9.45	54391180	164.88
9.69	62347631	169.18
10.03	126998676	164.92

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

R.T.	Response	Conc
7.88	53048146	193.51
8.09	62066025	179.42
8.25	52270083	162.99
8.75	38814643	142.85
9.00	95523709	142.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:18
Operator : SM\AJ
Sample : K3044-03MSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

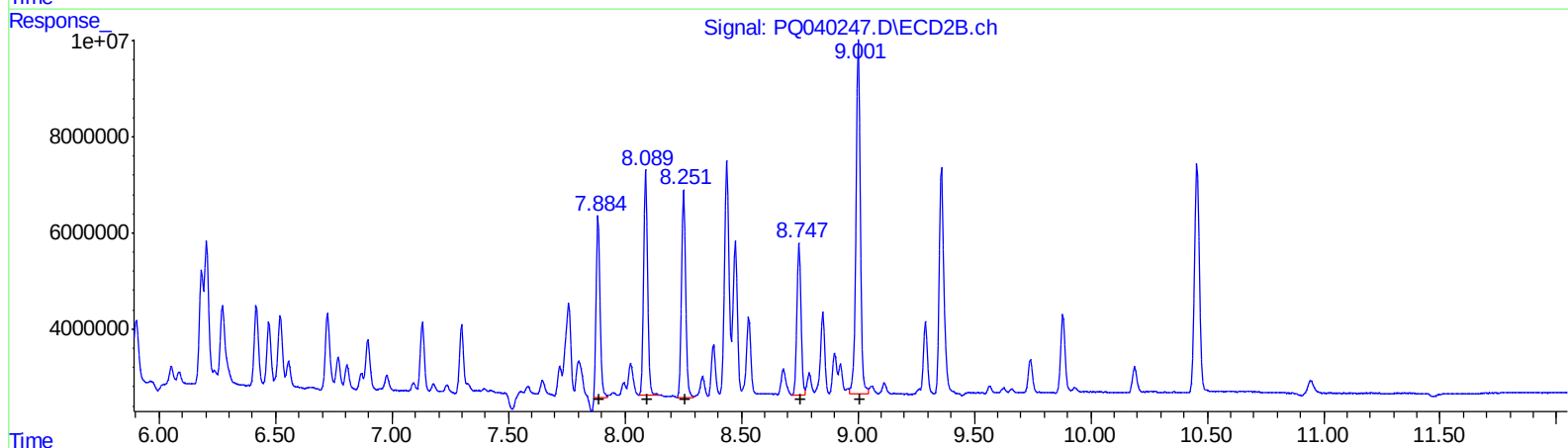
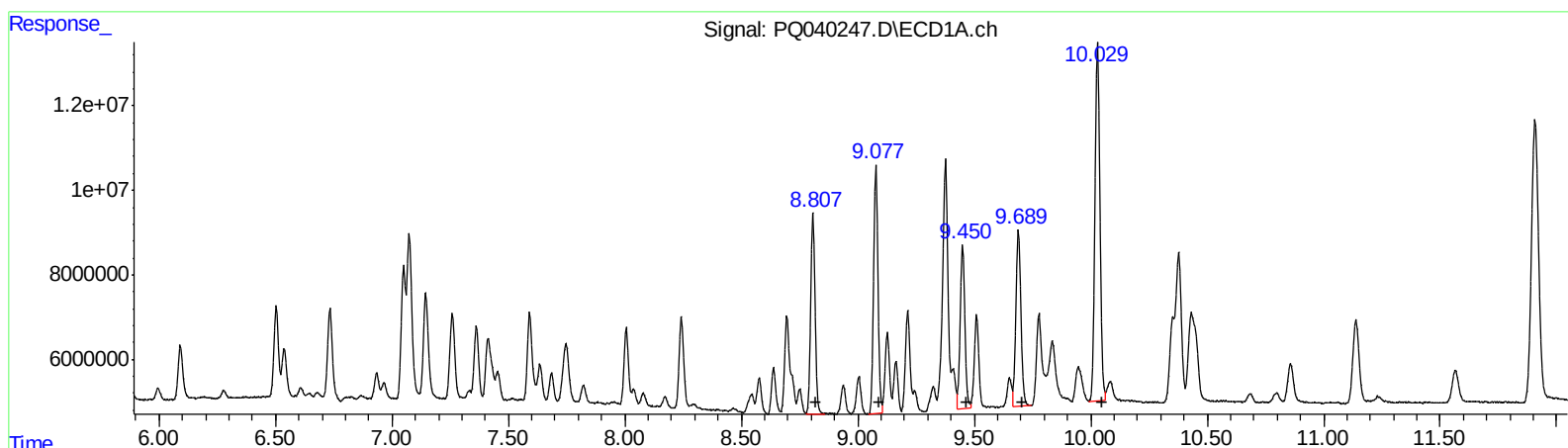
Instrument :
ECD_Q
ClientSampleId :
ETMR8MSD

Manual Integrations
APPROVED

Ankita
5/28/2019 2:23:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:49 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 (L7)

R.T.	Response	Conc
8.81	62499947	188.02
9.08	76155832	188.52
9.45	54391180	164.88
9.69	62347631	169.18
10.03	126998676	164.92

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

R.T.	Response	Conc
7.88	44172062	161.13
8.09	55448185	160.29
8.25	53240516	166.01
8.75	38814643	142.85
9.00	95523709	142.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 08:18
 Operator : SM\AJ
 Sample : K3044-03MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMR8MSD

Manual Integrations
 APPROVED

Ankita
 5/28/2019 2:23:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:26:49 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...	5.602	4.738	45259510	27009288	13.816	12.575
2) SA Decachlor...	11.908	10.456	141.7E6	70480478	19.843	16.950
Target Compounds						
3) L1 AR-1016-1	7.050	6.182	38786145	27374427	231.846	213.400m
4) L1 AR-1016-2	7.074	6.204	59189540	37837970	225.139	196.039m
5) L1 AR-1016-3	7.145	6.418	37359884	21588003	218.891	200.168
6) L1 AR-1016-4	7.258	6.472	29590766	17108042	214.078m	200.919
7) L1 AR-1016-5	7.591	6.723	29678876	21620431	213.941	187.775
31) L7 AR-1260-1	8.807	7.884	62499947	44172062	188.021	161.131m
32) L7 AR-1260-2	9.078	8.089	76155832	55448185	188.520	160.293m
33) L7 AR-1260-3	9.450	8.251	54391180	53240516	164.878	166.011m
34) L7 AR-1260-4	9.689	8.747	62347631	38814643	169.178	142.848
35) L7 AR-1260-5	10.029	9.002	127.0E6	95523709	164.920	142.110

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

AJ
 05/29/19