

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 02:23
Operator : SM\AJ
Sample : K4504-02MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

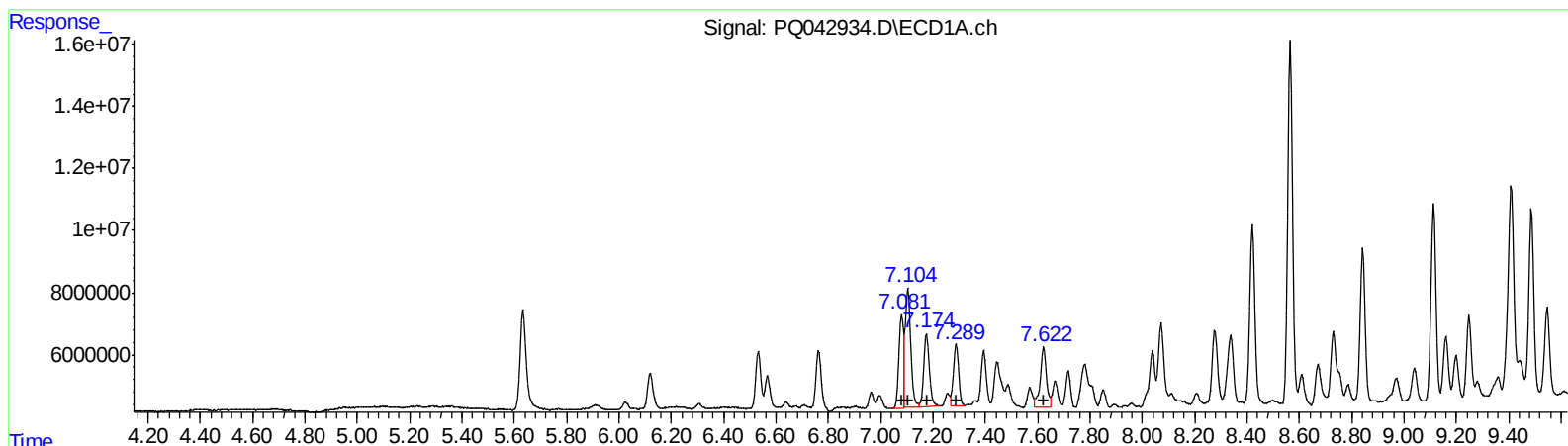
Instrument :
ECD_Q
ClientSampleId :
ETQB1MS

Manual Integrations
APPROVED

Ankita
8/27/2019 2:33:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:46:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.08	37883924	364.65
7.10	55935293	350.85
7.17	34824843	342.80
7.29	28228554	352.34
7.62	32428861	395.86

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

R.T.	Response	Conc
6.14	33904508	343.72
6.17	48759815	321.43
6.38	27288149	363.05
6.44	23194995	333.88
6.69	30184042	334.99

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
 Data File : PQ042934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 02:23
 Operator : SM\AJ
 Sample : K4504-02MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

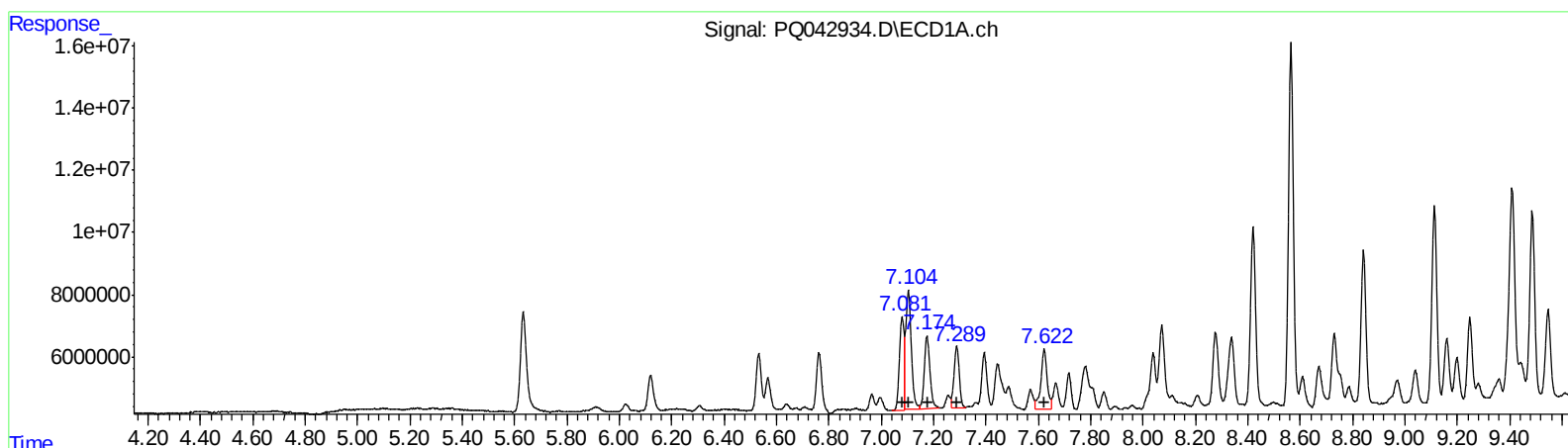
Instrument :
 ECD_Q
 ClientSampleId :
 ETQB1MS

Manual Integrations
 APPROVED

Ankita
 8/27/2019 2:33:35 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 08:46:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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



(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 7.08 37883924 364.65
 7.10 55935293 350.85
 7.17 34824843 342.80
 7.29 28228554 352.34
 7.62 32428861 395.86

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 6.14 37198509 377.11
 6.17 52415644 345.53
 6.38 27288149 363.05
 6.44 23194995 333.88
 6.69 30184042 334.99

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 02:23
Operator : SM\AJ
Sample : K4504-02MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

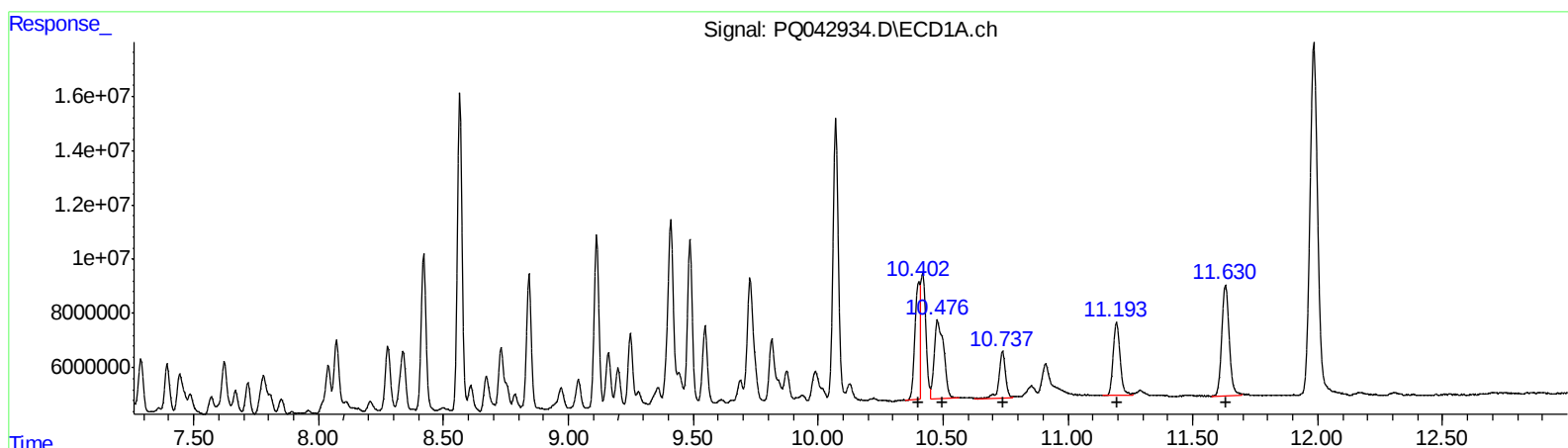
Instrument :
ECD_Q
ClientSampleId :
ETQB1MS

Manual Integrations
APPROVED

Ankita
8/27/2019 2:33:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:46:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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



(41) AR-1268-1 (L9)
R.T. Response Conc
10.40 58491862 54.43
10.48 76641129 73.04
10.74 29489435 30.80
11.19 52666665 131.30
11.63 83953935 25.15
(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.26 59944741 56.01
9.33 133662465 130.09
9.54 27828475 31.55
9.84 44136718 123.87
10.16 71717761 25.65

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 02:23
Operator : SM\AJ
Sample : K4504-02MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

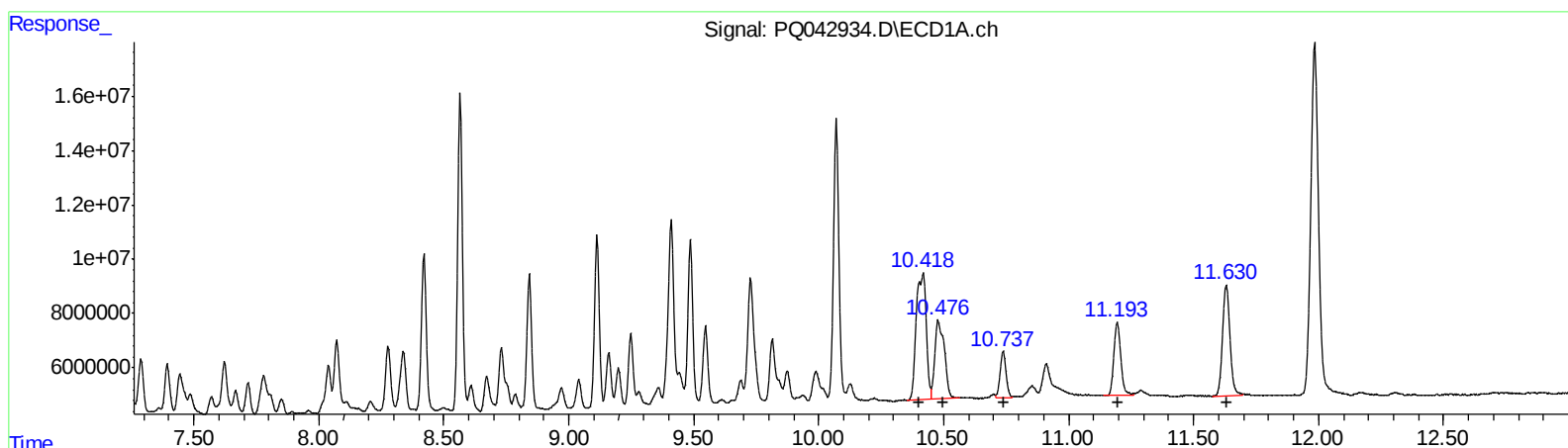
Instrument :
ECD_Q
ClientSampleId :
ETQB1MS

Manual Integrations
APPROVED

Ankita
8/27/2019 2:33:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:46:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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



(41) AR-1268-1 #2 (L9)
R.T. Response Conc
10.42 128393424 119.48
10.48 76641129 73.04
10.74 27957757 29.20
11.19 52666665 131.30
11.63 83953935 25.15
(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.26 59944741 56.01
9.33 133662465 130.09
9.54 27828475 31.55
9.84 44136718 123.87
10.16 71717761 25.65

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
 Data File : PQ042934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 02:23
 Operator : SM\AJ
 Sample : K4504-02MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQB1MS

Manual Integrations
 APPROVED

Ankita
 8/27/2019 2:33:35 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 08:46:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.633	4.693	52247609	43330788	19.520	18.720
2) SA Decachlor...	11.984	10.424	280.9E6	224.8E6	33.275	33.469
Target Compounds						
3) L1 AR-1016-1	7.080	6.145	37883924	37198509	364.652	377.109m
4) L1 AR-1016-2	7.104	6.166	55935293	52415644	350.853	345.528m
5) L1 AR-1016-3	7.175	6.380	34824843	27288149	342.797	363.049
6) L1 AR-1016-4	7.288	6.435	28228554	23194995	352.340	333.882
7) L1 AR-1016-5	7.622	6.687	32428861	30184042	395.863	334.992
31) L7 AR-1260-1	8.842	7.851	66425178	72076645	370.763	371.785
32) L7 AR-1260-2	9.113	8.055	84815140	94206764	360.640	370.025
33) L7 AR-1260-3	9.487	8.219	84537431	82994562	395.618	364.281
34) L7 AR-1260-4	9.727	8.716	87643983	76337406	371.721	353.814
35) L7 AR-1260-5	10.070	8.968	157.2E6	168.2E6	275.844	288.431
41) L9 AR-1268-1	10.418	9.260	128.4E6	59944741	119.476m	56.008 #
42) L9 AR-1268-2	10.477	9.326	76641129	133.7E6	73.039	130.085 #
43) L9 AR-1268-3	10.737	9.537	27957757	27828475	29.202m	31.548
44) L9 AR-1268-4	11.194	9.845	52666665	44136718	131.295	123.868
45) L9 AR-1268-5	11.630	10.155	83953935	71717761	25.149	25.649

AJ
 08/30/19

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