

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

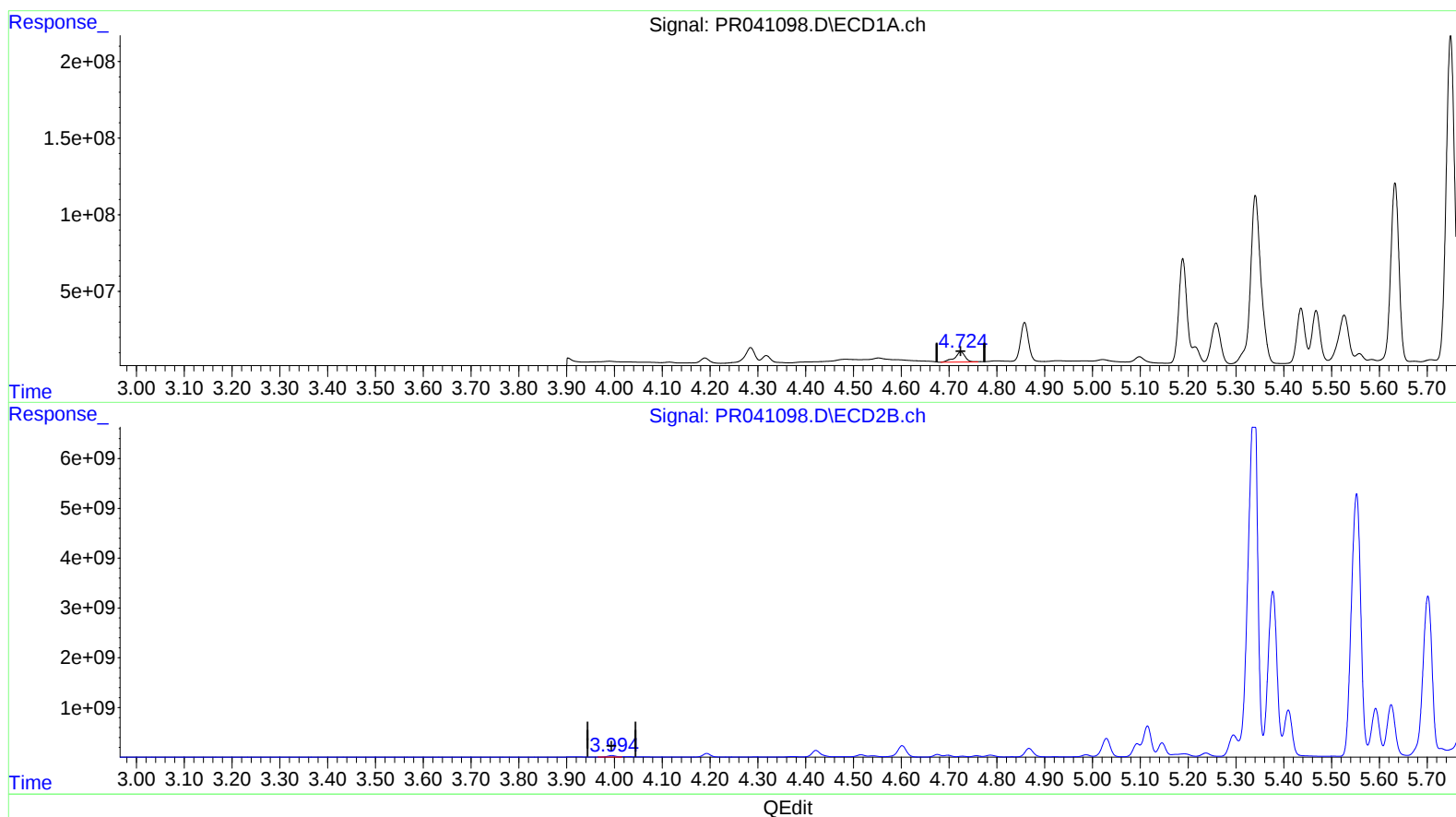
Instrument :
ECD_R
ClientSampleId :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



(1) Tetrachloro-m-xylene (SA)

4.724min 32.888 ng/ml

response 101073781

(1) Tetrachloro-m-xylene #2 (SA)

3.994min 23.781 ng/ml

response 316675576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

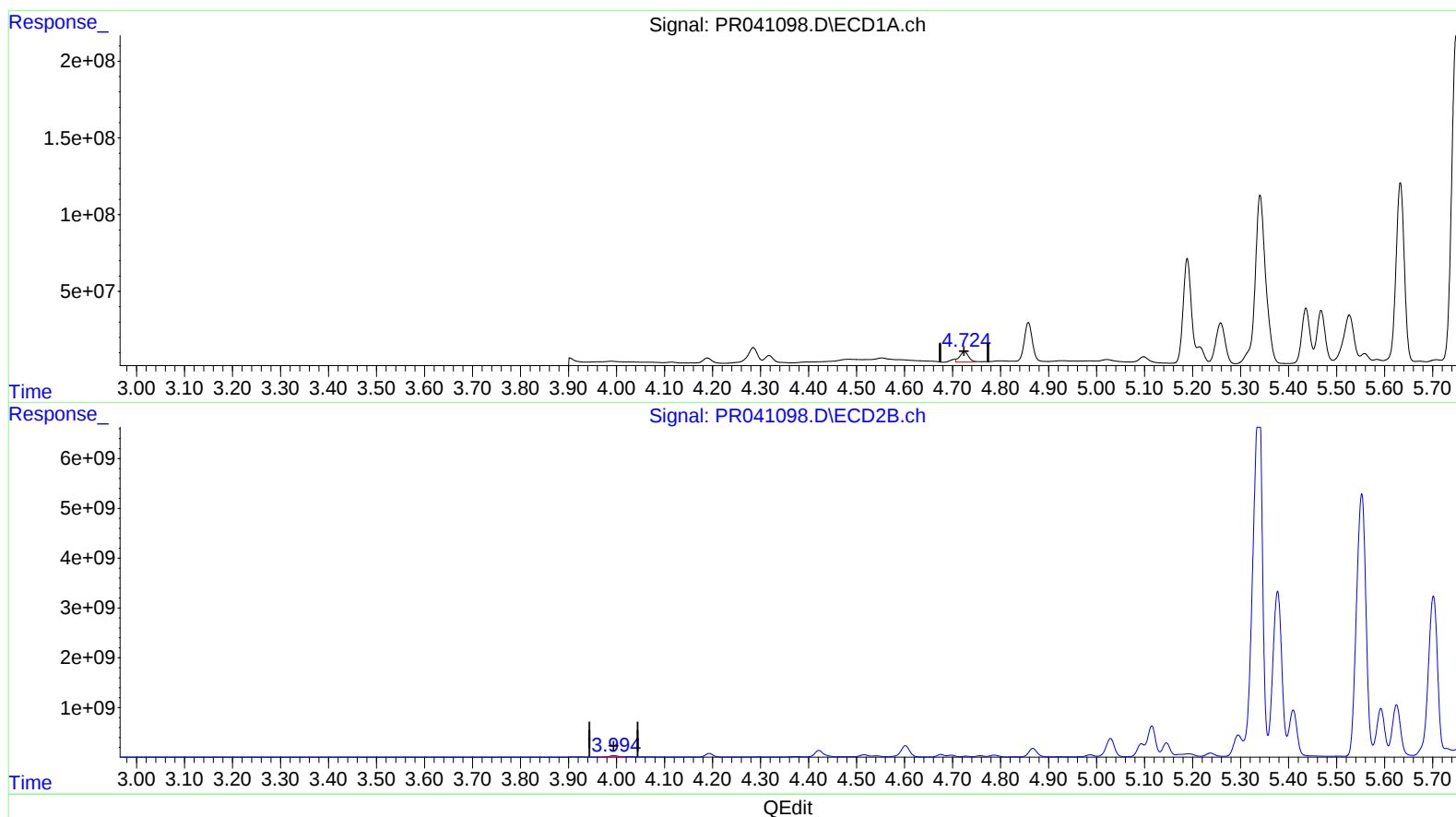
Instrument :
ECD_R
ClientSampleId :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:34:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



(1) Tetrachloro-m-xylene (SA)

4.724min 27.559 ng/ml m

response 84697170

(1) Tetrachloro-m-xylene #2 (SA)

3.994min 23.781 ng/ml

response 316675576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

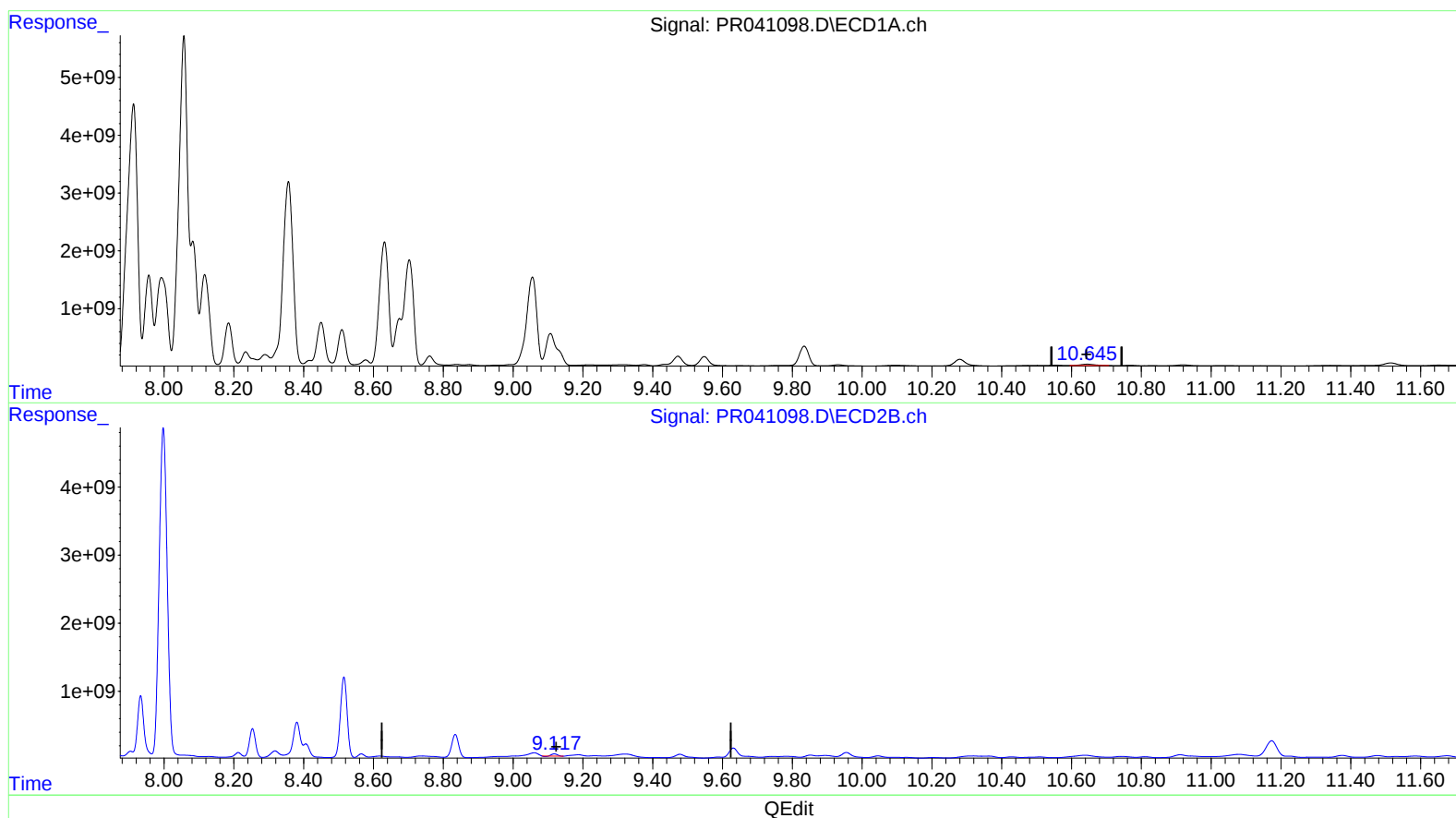
Instrument :
ECD_R
ClientSampleId :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



(2) Decachlorobiphenyl (SA)

10.645min 221.974 ng/ml

response 617773533

(2) Decachlorobiphenyl #2 (SA)

9.118min 37.118 ng/ml

response 362791702

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

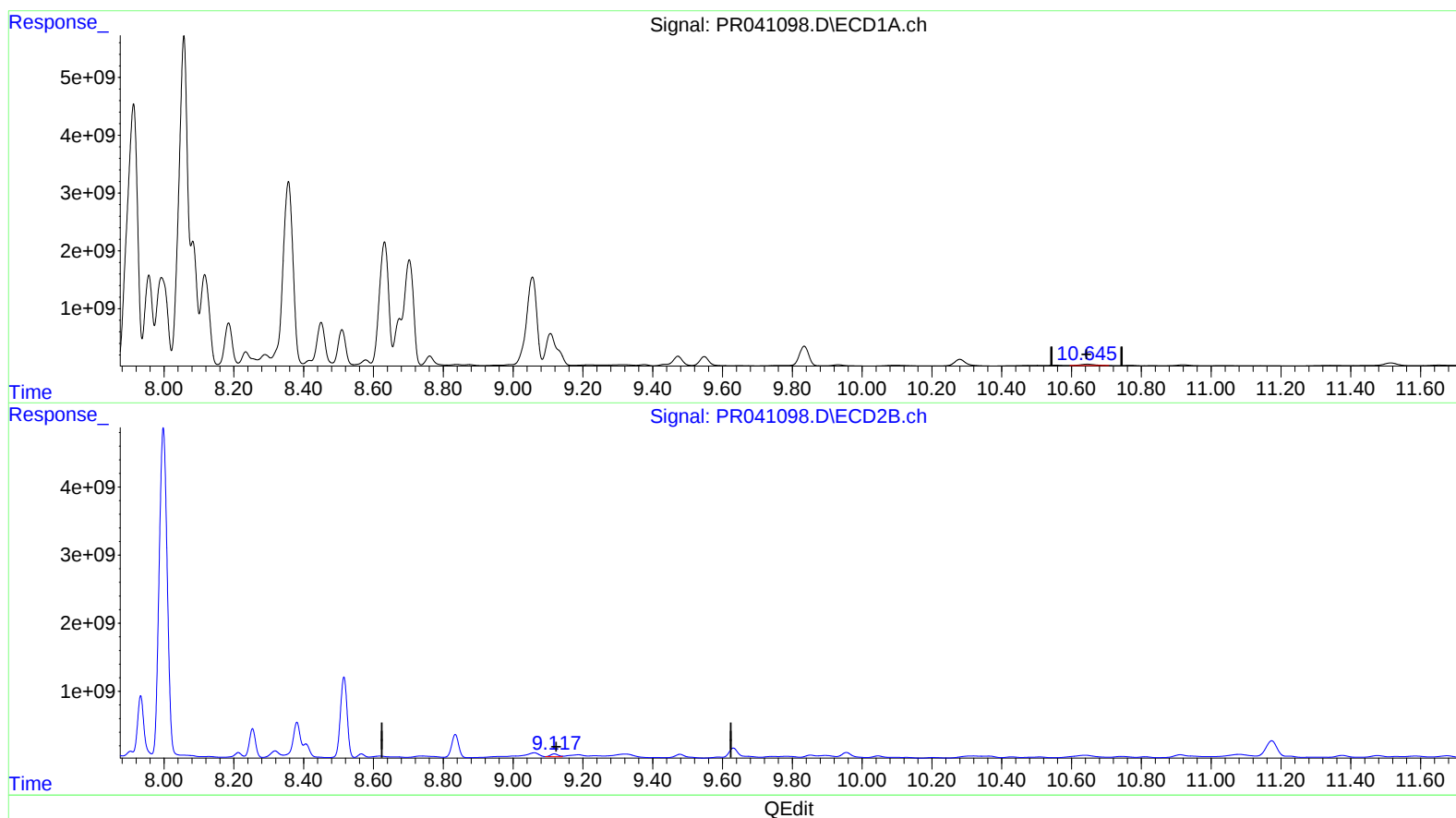
Instrument :
ECD_R
ClientSampleId :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:34:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



(2) Decachlorobiphenyl (SA)

10.645min 221.974 ng/ml

response 617773533

(2) Decachlorobiphenyl #2 (SA)

9.117min 64.310 ng/ml m

response 628569132

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

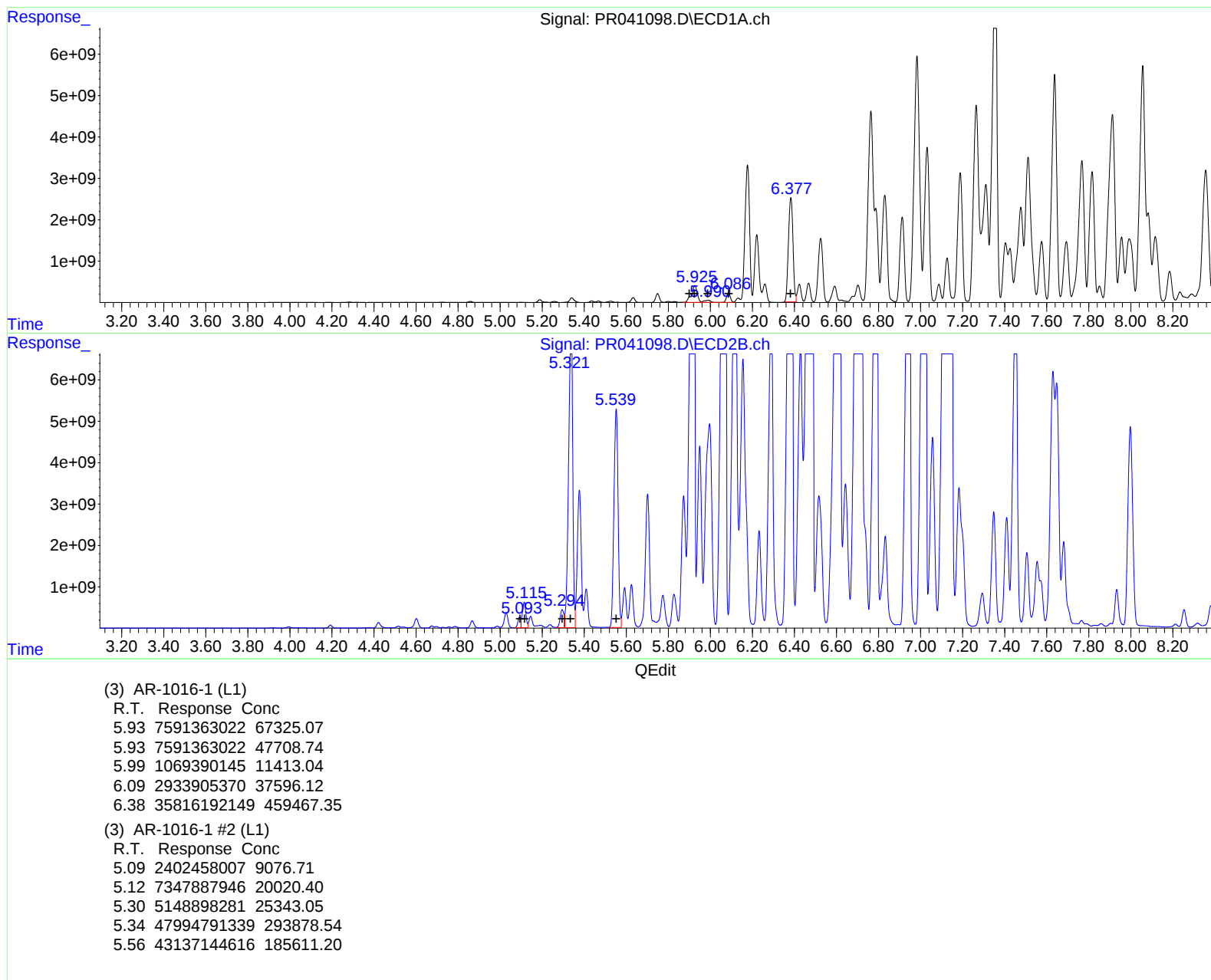
Instrument :
ECD_R
ClientSampled :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
 Data File : PR041098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 11:12
 Operator : SM\AJ
 Sample : K4891-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

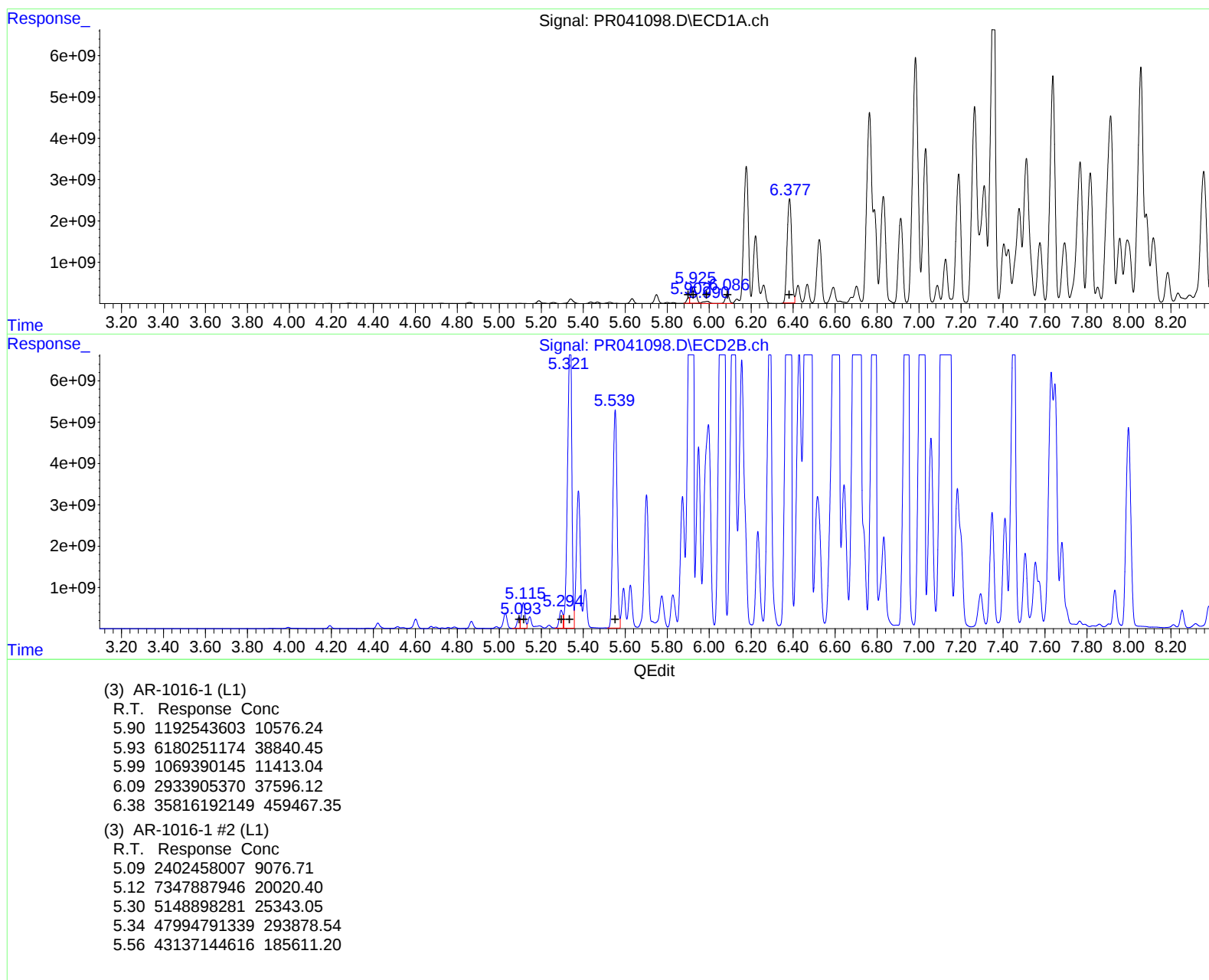
Instrument :
 ECD_R
 ClientSampled :
 C0AS9MSD

Manual Integrations
 APPROVED

Ankita
 9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:34:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
 Data File : PR041098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 11:12
 Operator : SM\AJ
 Sample : K4891-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

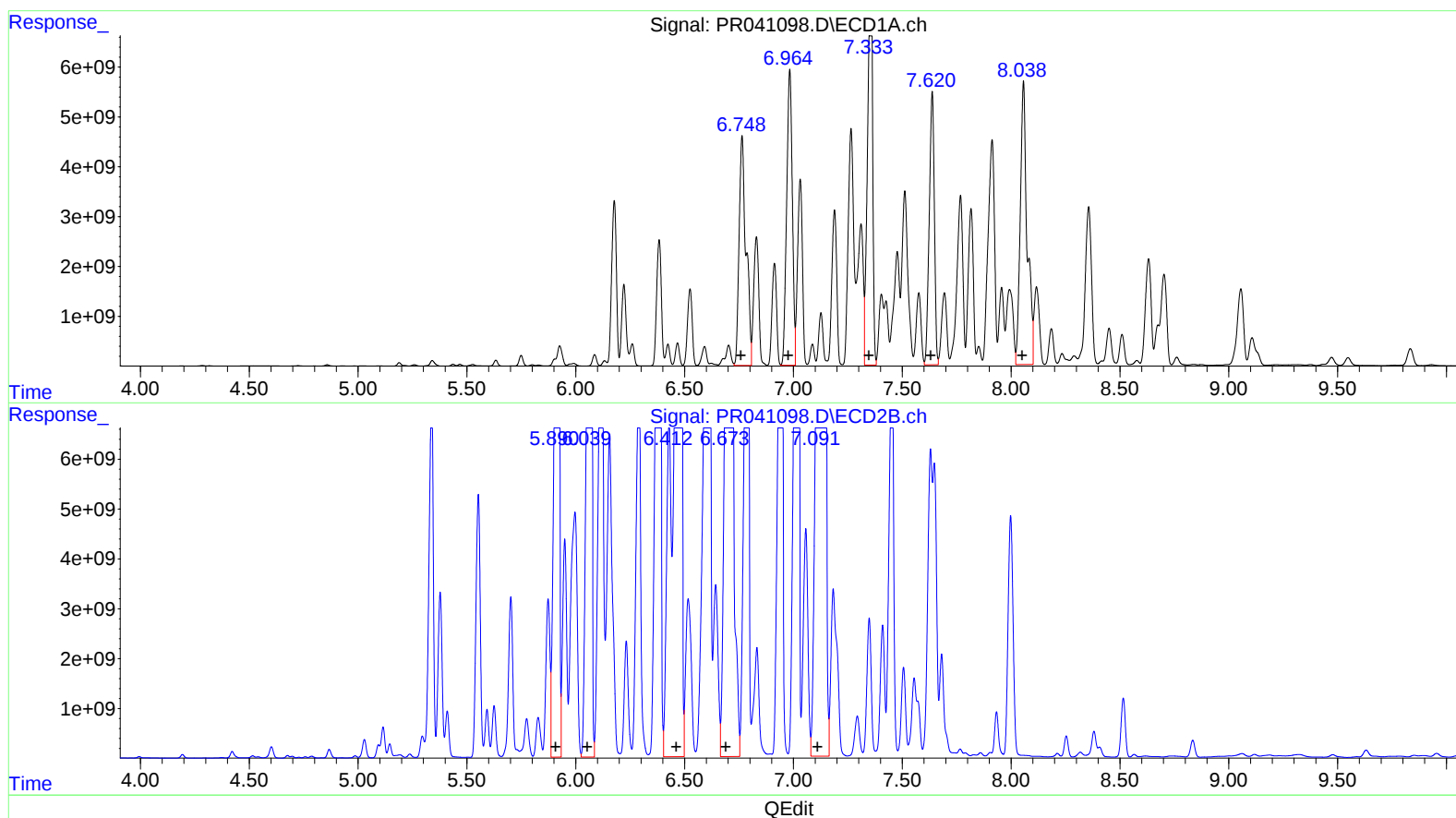
Instrument :
 ECD_R
 ClientSampled :
 C0AS9MSD

Manual Integrations
 APPROVED

Ankita
 9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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



(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.79 74185535670 605212.28
 6.99 60007636000 313418.42
 7.36 56180802861 259607.76
 7.64 53187841270 326506.94
 8.07 82554441541 451955.47

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.92 58028247502 121204.56
 6.07 59062264942 133756.02
 6.48 1.12105e+011 149022.76
 6.72 1.00183e+011 191586.72
 7.14 93997361994 147123.77

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

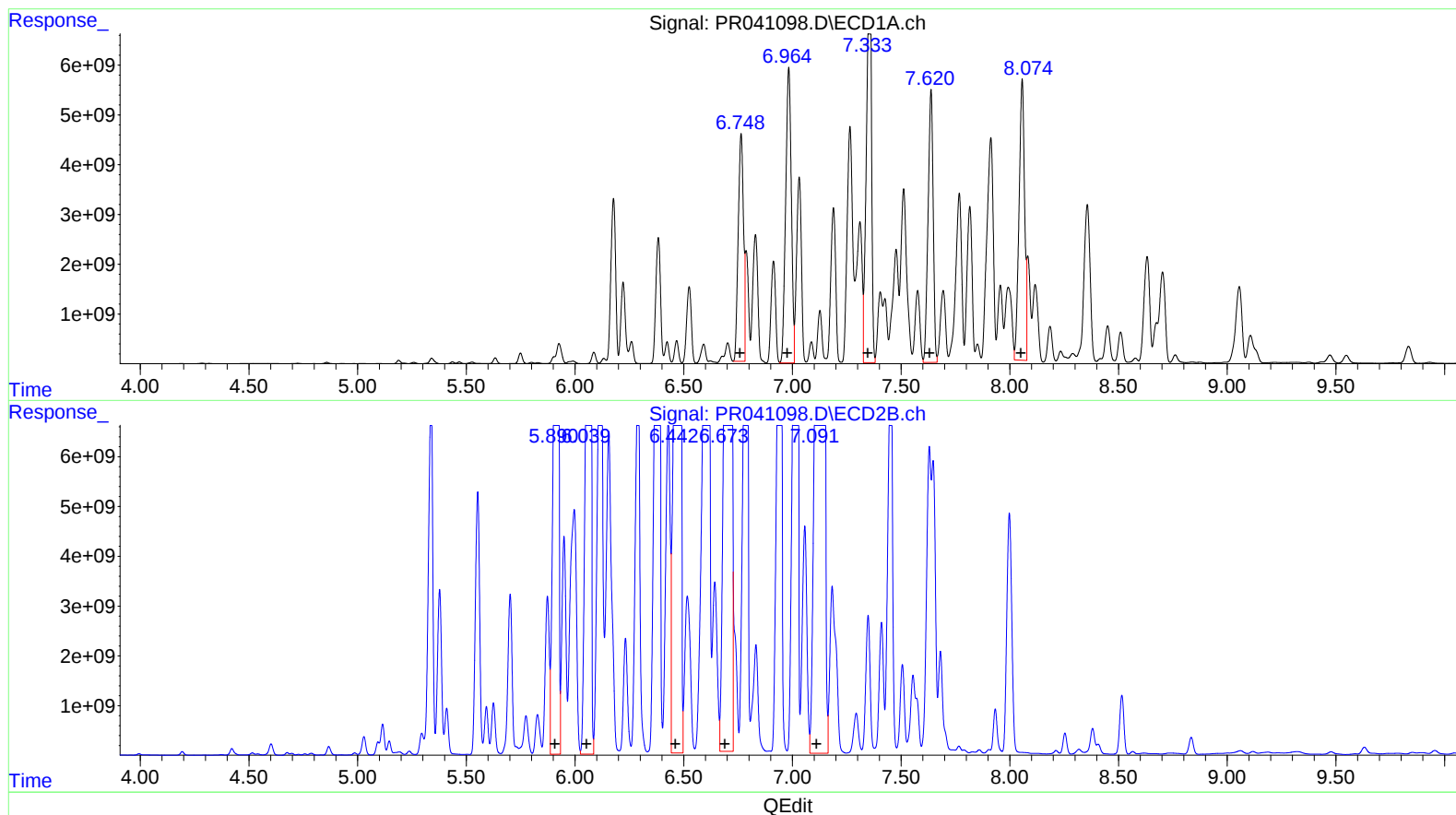
Instrument :
ECD_R
ClientSampleId :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:34:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



(26) AR-1254-1 (L6)
R.T. Response Conc
6.75 50149603131 409124.98
6.99 60007636000 313418.42
7.36 56180802861 259607.76
7.64 53187841270 326506.94
8.07 59602548449 326302.22

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.92 58028247502 121204.56
6.07 59062264942 133756.02
6.44 66123834415 87899.73
6.67 73098553743 139791.82
7.14 93997361994 147123.77

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

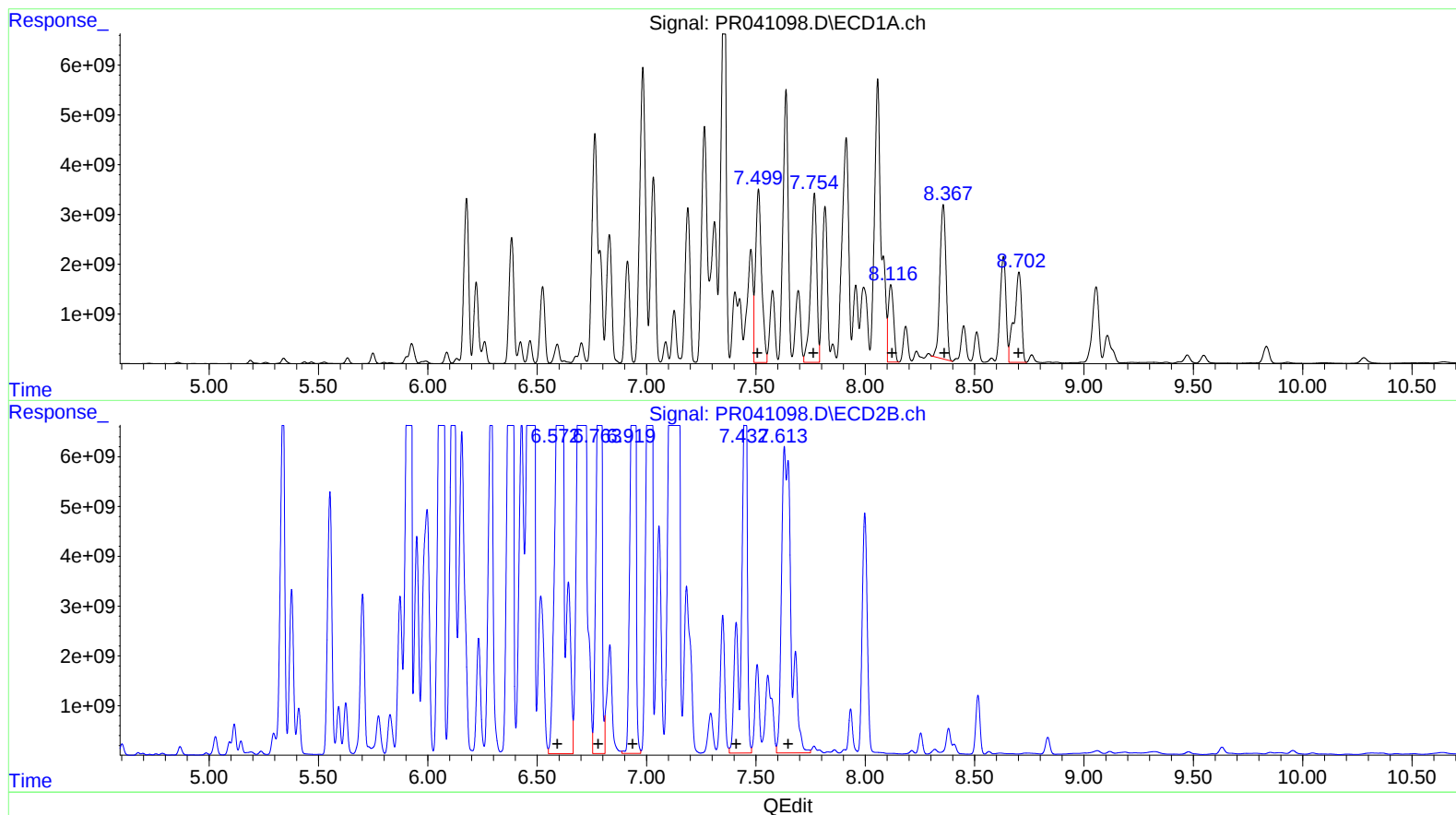
Instrument :
ECD_R
ClientSampled :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.52 53546698204 346866.20
7.77 53049264598 288363.52
8.12 25899317894 186556.19
8.36 49995761002 307479.96
8.70 42163314636 123348.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.61 1.19844e+011 235242.51
6.78 57286344471 90113.22
6.94 56964820978 98767.87
7.41 84200734015 170545.71
7.64 1.05074e+011 80759.61

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 11:12
Operator : SM\AJ
Sample : K4891-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

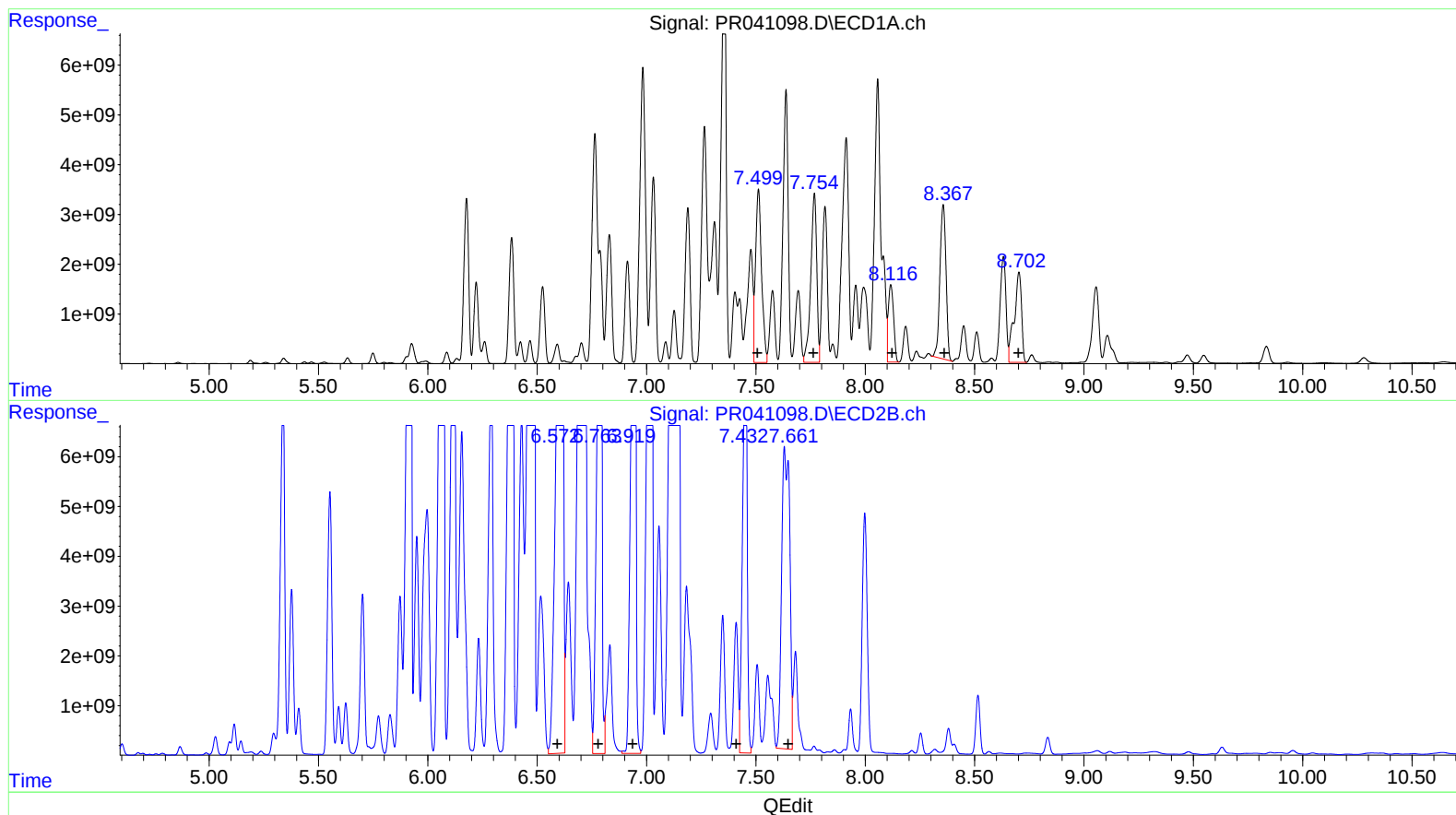
Instrument :
ECD_R
ClientSampleId :
C0AS9MSD

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 03:34:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.52 53546698204 346866.20
7.77 53049264598 288363.52
8.12 25899317894 186556.19
8.36 49995761002 307479.96
8.70 42163314636 123348.06

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.57 78074251482 153253.00
6.78 57286344471 90113.22
6.94 56964820978 98767.87
7.43 50457182055 102199.30
7.66 69948618499 53762.55

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
 Data File : PR041098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 11:12
 Operator : SM\AJ
 Sample : K4891-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 Client Sampled :
 C0AS9MSD

Manual Integrations
 APPROVED

Ankita
 9/19/2019 9:07:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:34:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.994	84697170	316.7E6	27.559m	23.781
2) SA Decachlor...	10.645	9.117	617.8E6	628.6E6	221.974	64.310m#
Target Compounds						
3) L1 AR-1016-1	5.902	5.094	1192.5E6	2402.5E6	10576.240m	9076.705
4) L1 AR-1016-2	5.925	5.115	6180.3E6	7347.9E6	38840.454m	20020.400 #
5) L1 AR-1016-3	5.991	5.295	1069.4E6	5148.9E6	11413.038	25343.049 #
6) L1 AR-1016-4	6.086	5.345	2933.9E6	47994.8E6	37596.119	293878.540 #
7) L1 AR-1016-5	6.385	5.560	35816.2E6	43137.1E6	459467.347	185611.201 #
26) L6 AR-1254-1	6.748	5.925	50149.6E6	58028.2E6	409124.981m	121204.559 #
27) L6 AR-1254-2	6.992	6.072	60007.6E6	59062.3E6	313418.423	133756.016 #
28) L6 AR-1254-3	7.360	6.442	56180.8E6	66123.8E6	259607.755	87899.733m#
29) L6 AR-1254-4	7.643	6.673	53187.8E6	73098.6E6	326506.935	139791.819m#
30) L6 AR-1254-5	8.074	7.142	59602.5E6	93997.4E6	326302.221m	147123.770 #
31) L7 AR-1260-1	7.517	6.572	53546.7E6	78074.3E6	346866.202	153253.005m#
32) L7 AR-1260-2	7.770	6.785	53049.3E6	57286.3E6	288363.522	90113.220 #
33) L7 AR-1260-3	8.117	6.942	25899.3E6	56964.8E6	186556.188	98767.866 #
34) L7 AR-1260-4	8.360	7.432	49995.8E6	50457.2E6	307479.955	102199.299m#
35) L7 AR-1260-5	8.703	7.661	42163.3E6	69948.6E6	123348.060	53762.547m#

AT
 09/29/29

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