

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

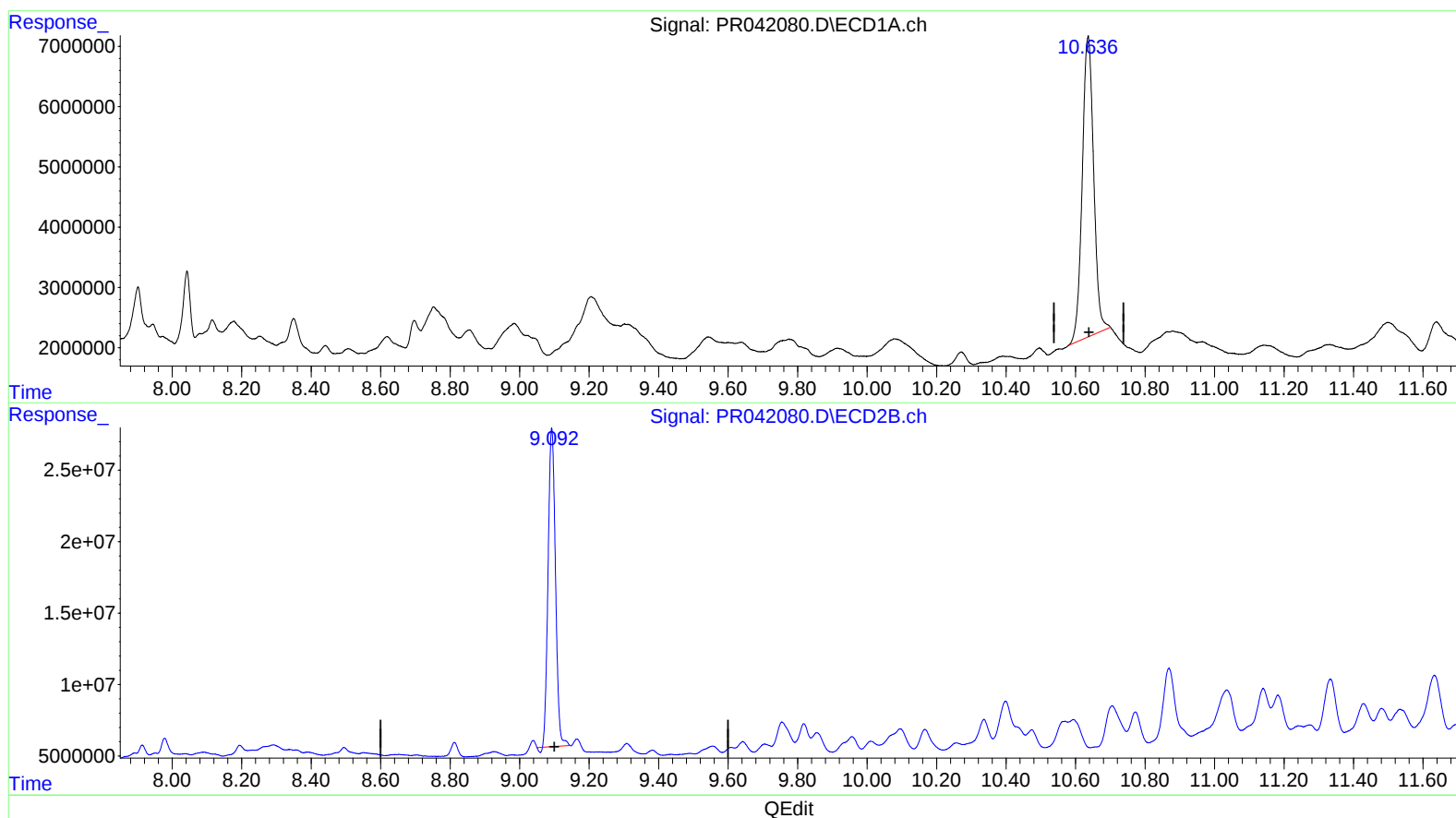
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

10.636min 33.141 ng/ml

response 113876414

(2) Decachlorobiphenyl #2 (SA)

9.092min 32.941 ng/ml

response 326583634

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

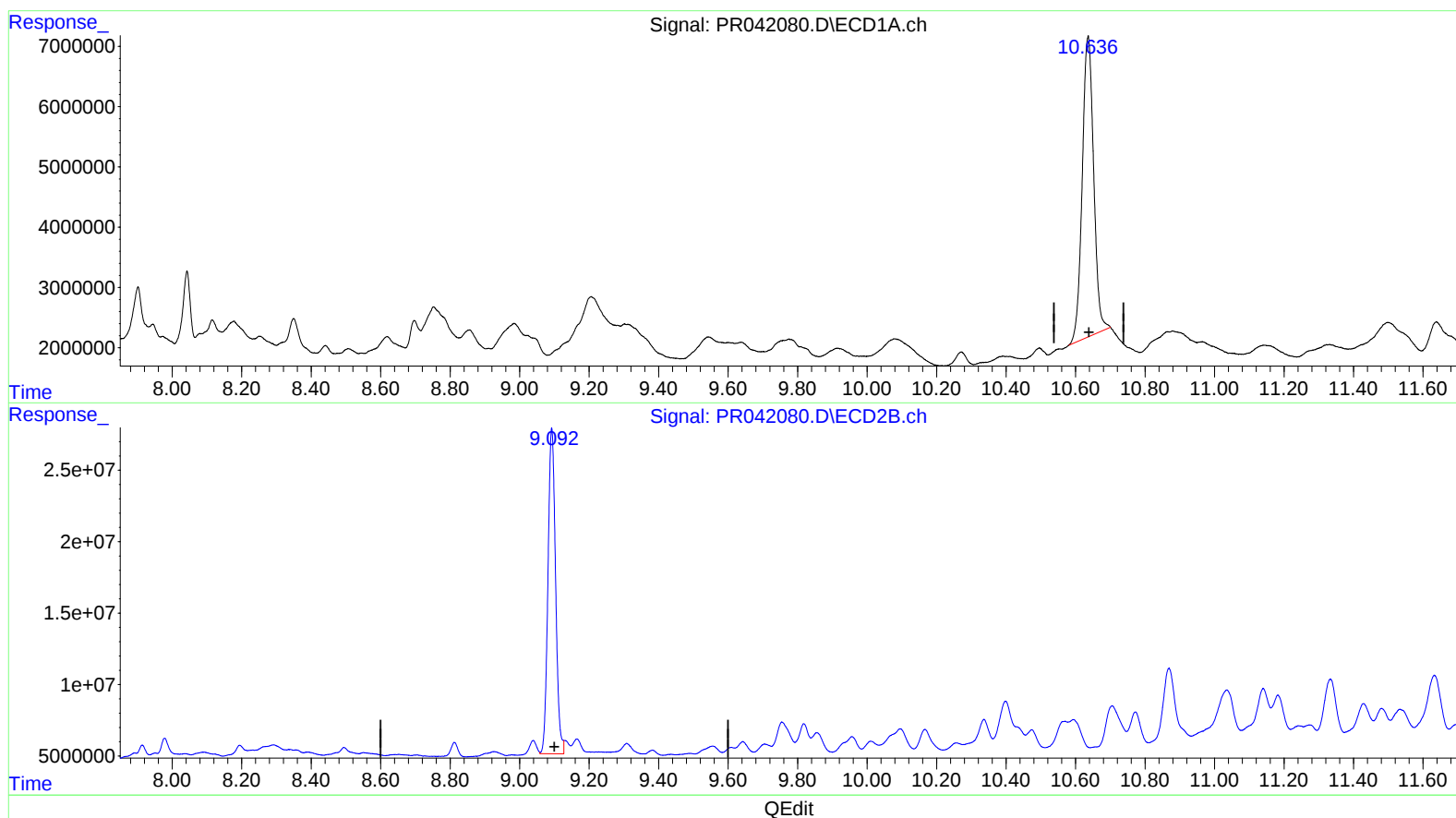
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

10.636min 33.141 ng/ml

response 113876414

(2) Decachlorobiphenyl #2 (SA)

9.092min 34.846 ng/ml m

response 345469243

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

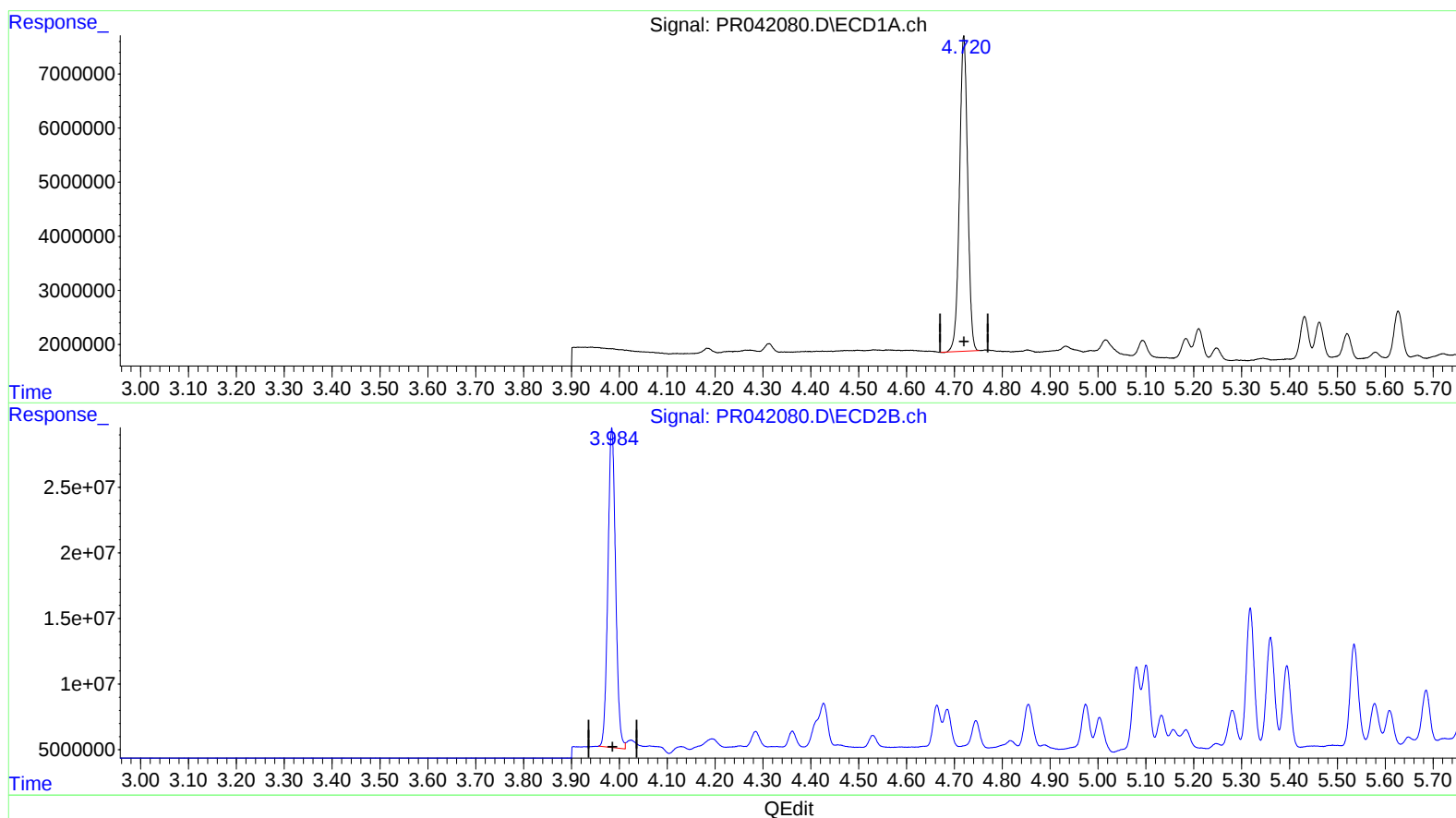
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

4.720min 16.960 ng/ml

response 68993346

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

3.984min 17.779 ng/ml

response 271851285

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

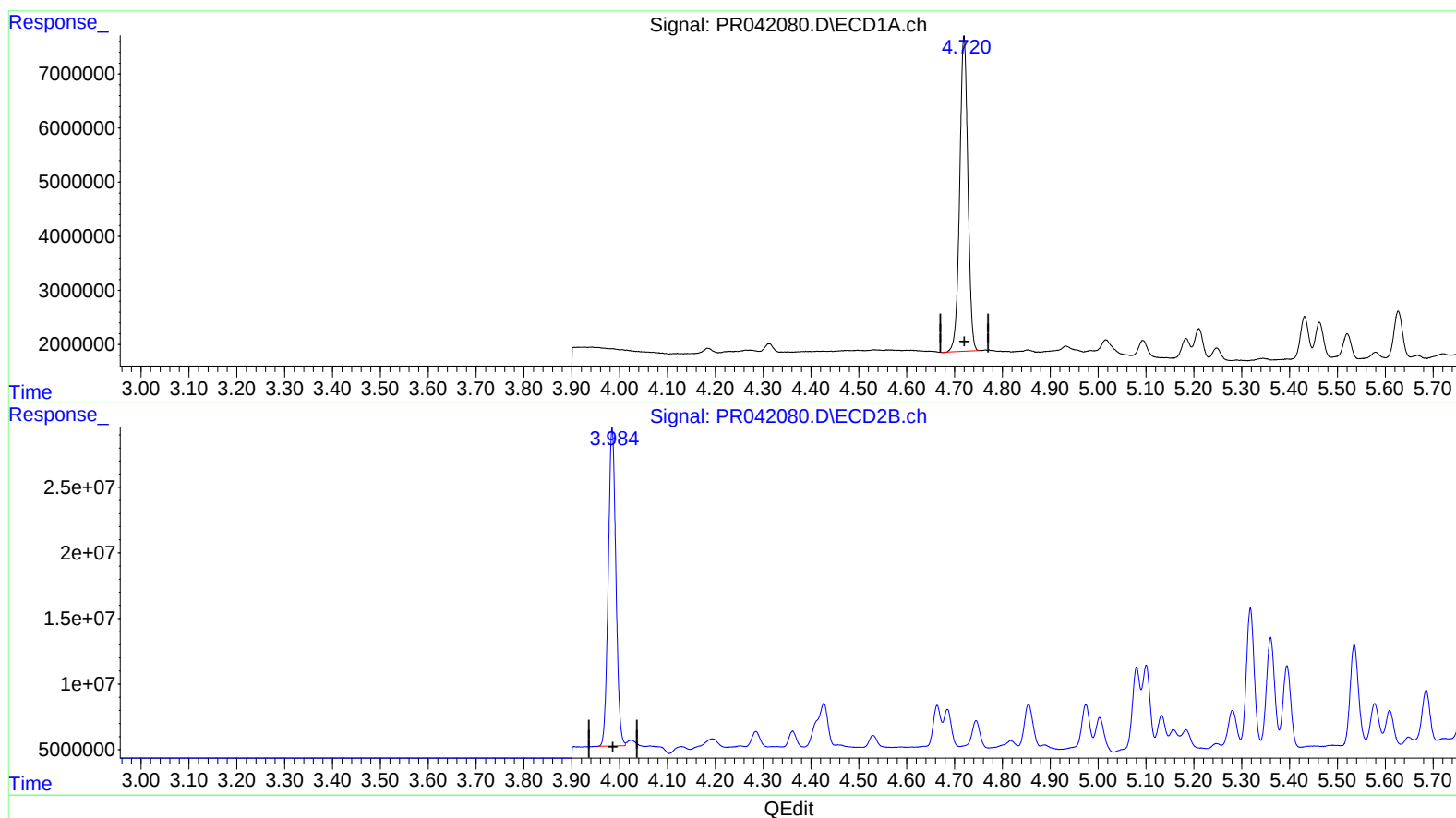
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

4.720min 16.960 ng/ml

response 68993346

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

3.984min 17.509 ng/ml m

response 267723110

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

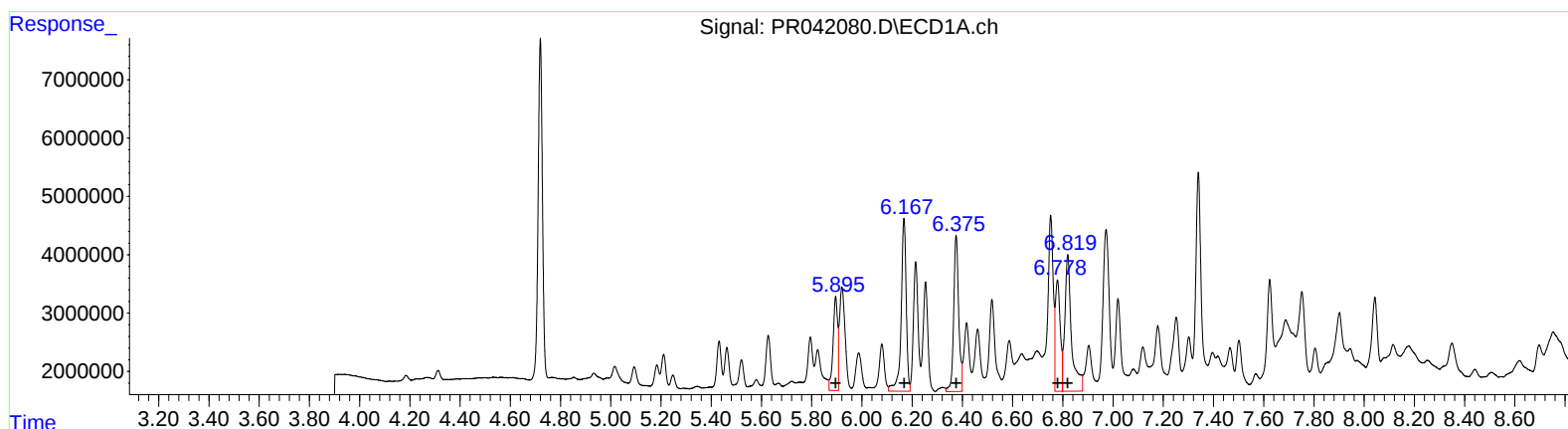
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	20327749	244.29
6.17	41428871	361.02
6.38	37027200	285.58
6.78	25824299	168.30
6.82	43208743	298.42

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.08	67967574	208.53
5.32	123943993	332.76
5.36	101431046	270.97
5.54	94324552	236.83
5.93	53915514	154.37

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

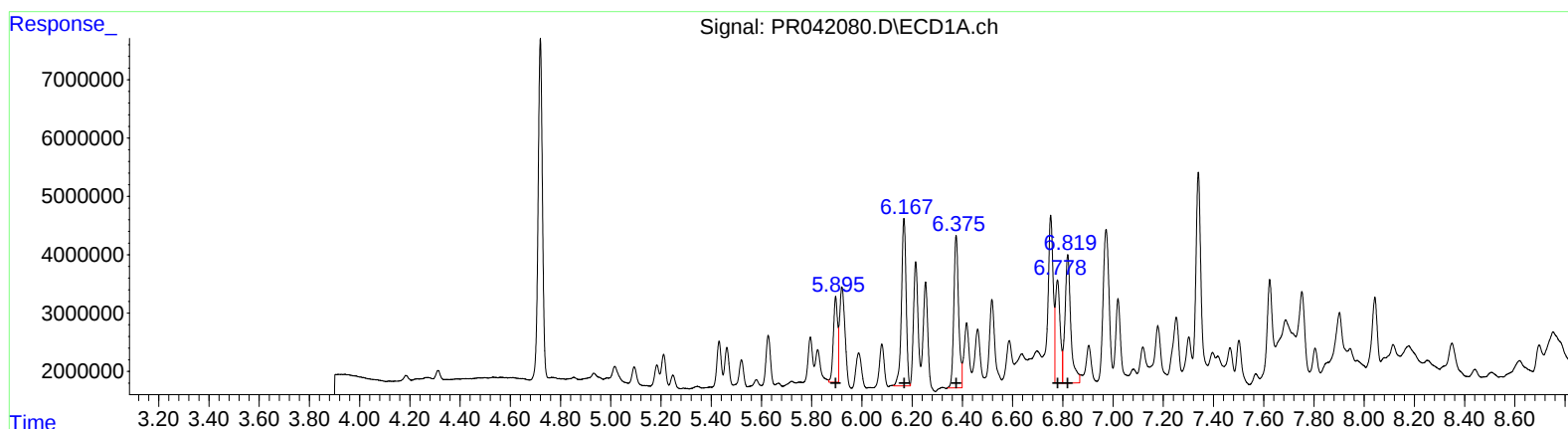
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.90 17554291 210.96
6.17 36714008 319.94
6.37 34717628 267.76
6.78 22941334 149.51
6.82 35309951 243.87

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 67967574 208.53
5.32 123943993 332.76
5.36 101431046 270.97
5.54 94324552 236.83
5.93 53915514 154.37

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

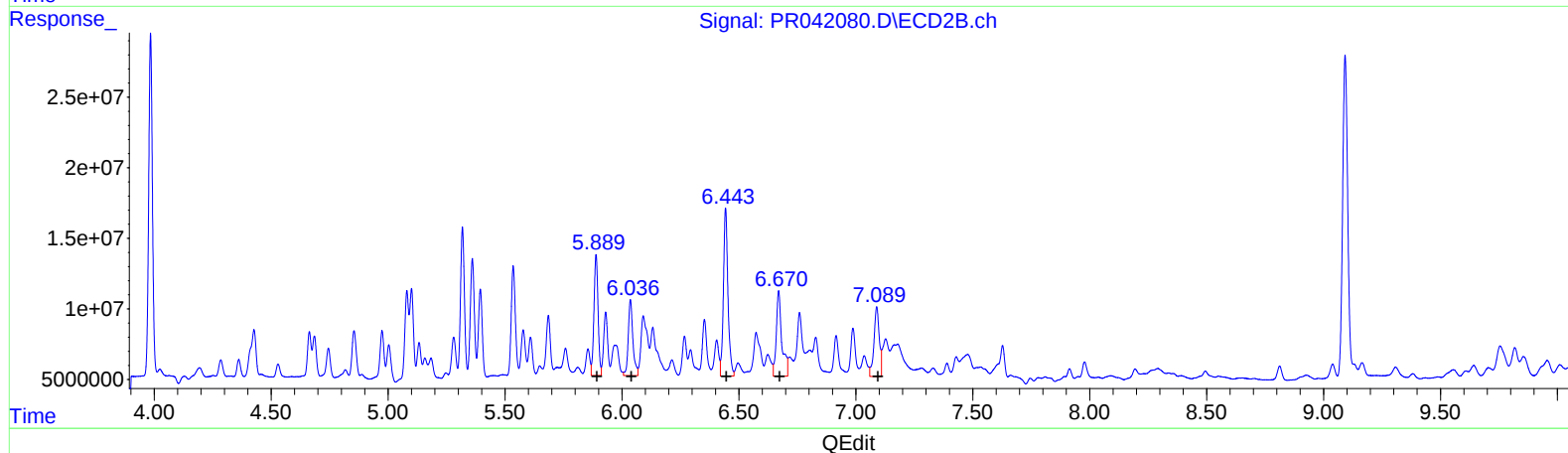
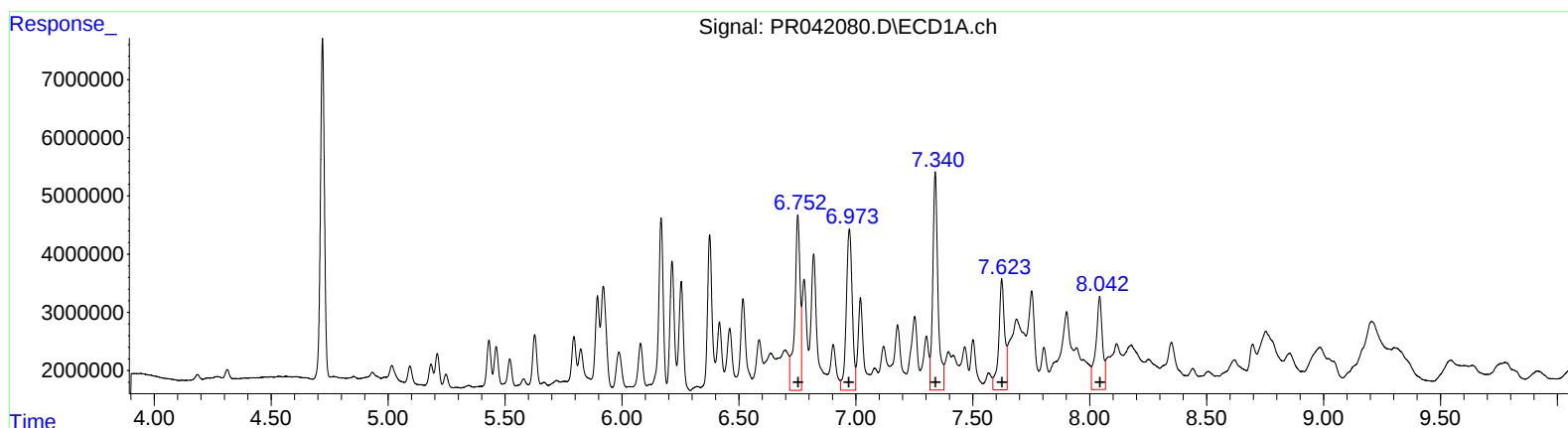
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(26) AR-1254-1 (L6)		
R.T.	Response	Conc
6.75	48183779	295.04
6.97	49198861	198.30
7.34	57796208	214.17
7.62	33317991	164.16
8.04	31681123	148.98

(26) AR-1254-1 #2 (L6)		
R.T.	Response	Conc
5.89	103829895	196.00
6.04	74390133	148.38
6.44	160315856	169.93
6.67	99134063	149.73
7.09	78137827	91.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:51
Operator : SM\AJ
Sample : K5178-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

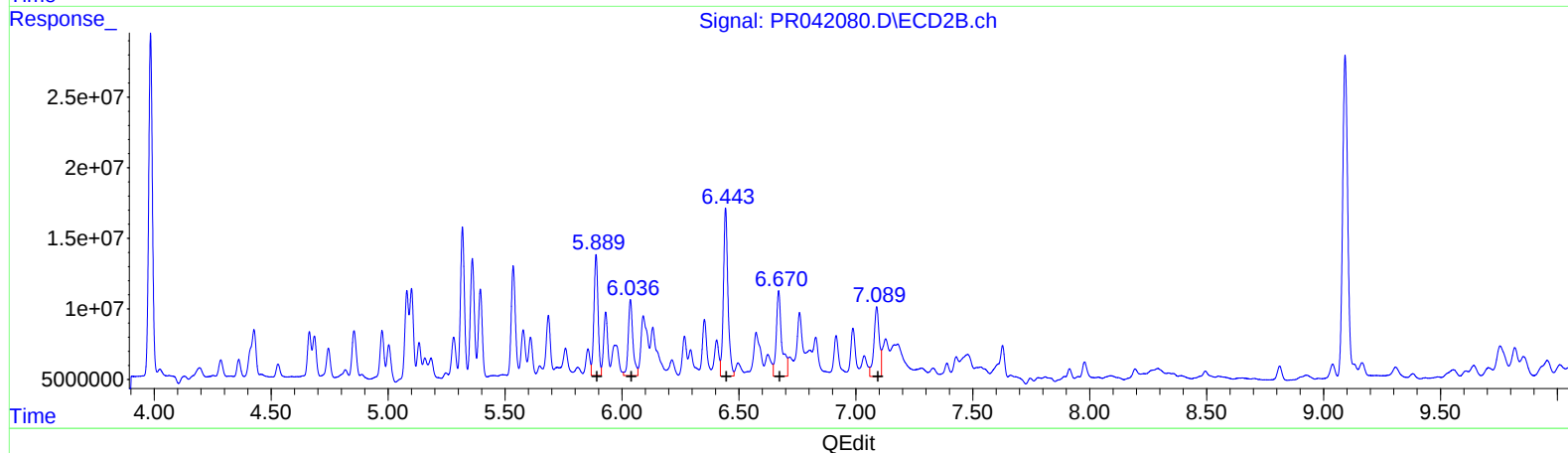
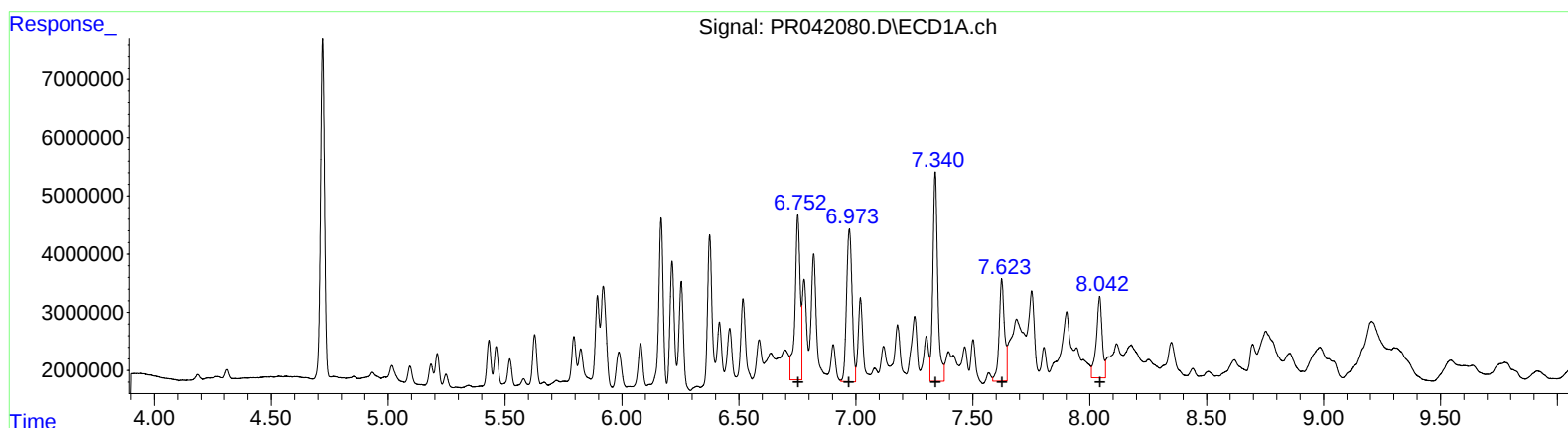
Instrument :
ECD_R
ClientSampleId :
BEPD5

Manual Integrations
APPROVED

Ankita
10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
6.75	43409091	265.80	
6.97	43356888	174.76	
7.34	52493852	194.52	
7.62	27963514	137.78	
8.04	24377966	114.64	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
5.89	103829895	196.00	
6.04	74390133	148.38	
6.44	160315856	169.93	
6.67	99134063	149.73	
7.09	78137827	91.00	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 14:51
 Operator : SM\AJ
 Sample : K5178-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 Client Sample ID :
 BEPD5

Manual Integrations
 APPROVED

Ankita
 10/10/2019 1:36:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:41:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.720	3.984	68993346	267.7E6	16.960	17.509m
2) SA Decachlor...	10.636	9.092	113.9E6	345.5E6	33.141	34.846m
Target Compounds						
21) L5 AR-1248-1	5.895	5.080	17554291	67967574	210.958m	208.528
22) L5 AR-1248-2	6.167	5.318	36714008	123.9E6	319.936m	332.761
23) L5 AR-1248-3	6.375	5.360	34717628	101.4E6	267.765m	270.975
24) L5 AR-1248-4	6.778	5.535	22941334	94324552	149.507m	236.832 #
25) L5 AR-1248-5	6.819	5.931	35309951	53915514	243.871m	154.370 #
26) L6 AR-1254-1	6.752	5.889	43409091	103.8E6	265.805m	196.003 #
27) L6 AR-1254-2	6.973	6.036	43356888	74390133	174.756m	148.378
28) L6 AR-1254-3	7.340	6.443	52493852	160.3E6	194.521m	169.926
29) L6 AR-1254-4	7.623	6.670	27963514	99134063	137.781m	149.731
30) L6 AR-1254-5	8.042	7.089	24377966	78137827	114.637m	91.001

AJ
 10/11/19

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