

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:00
Operator : SM\AJ
Sample : K5199-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

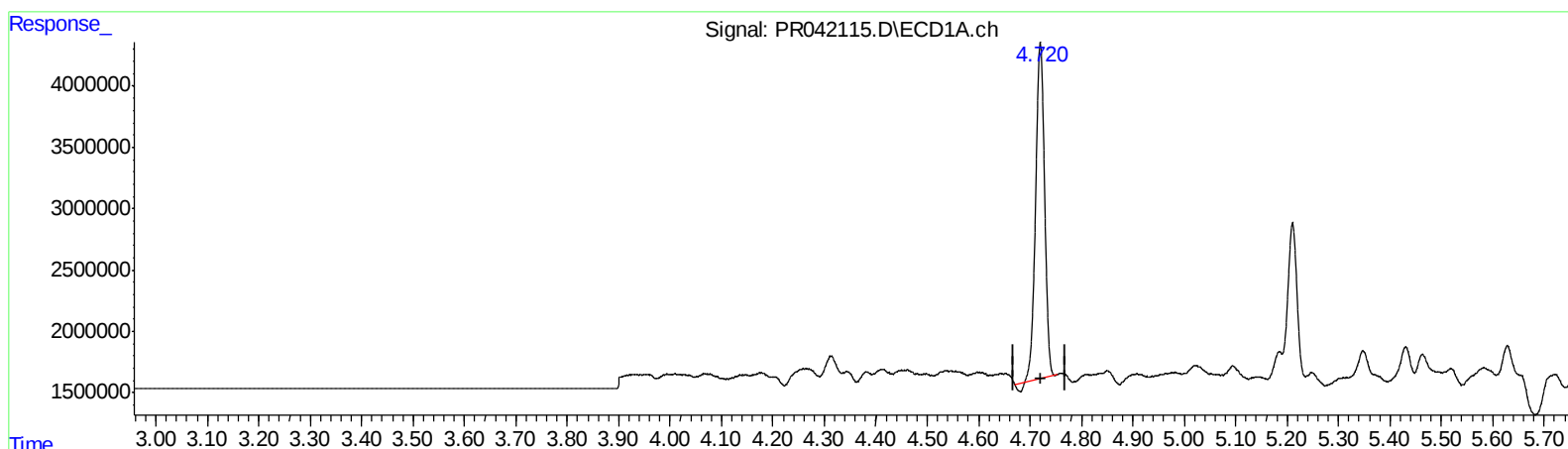
Instrument :
ECD_R
ClientSampleId :
BEPG9

Manual Integrations
APPROVED

Ankita
10/10/2019 1:37:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:56:20 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 8.041 ng/ml

response 32708925

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

3.984min 9.381 ng/ml

response 143450232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:00
Operator : SM\AJ
Sample : K5199-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

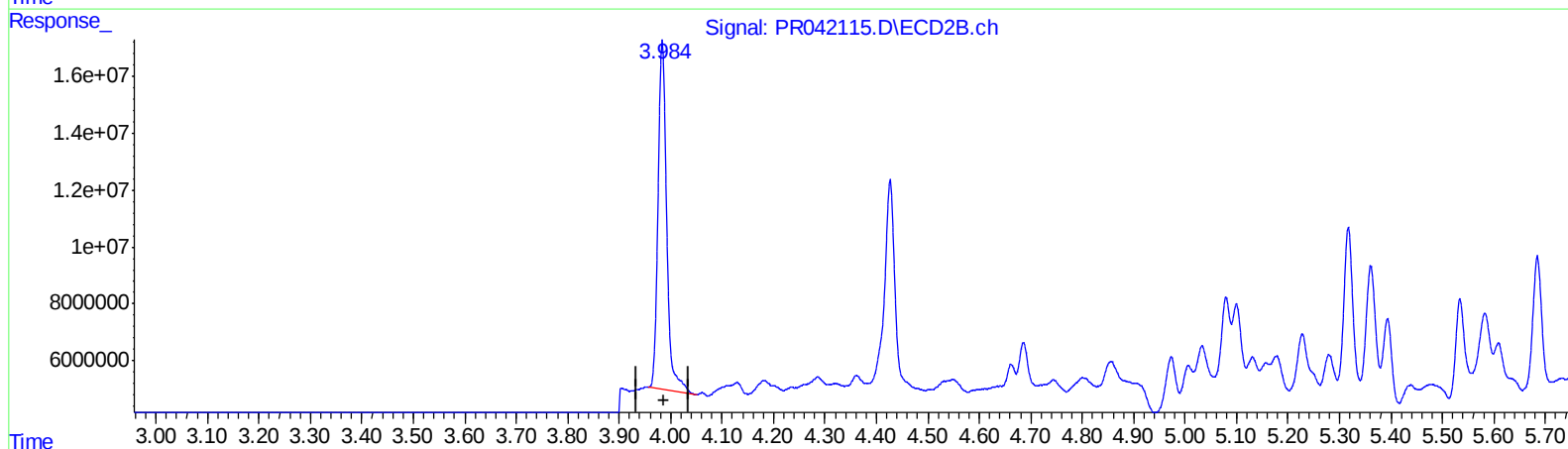
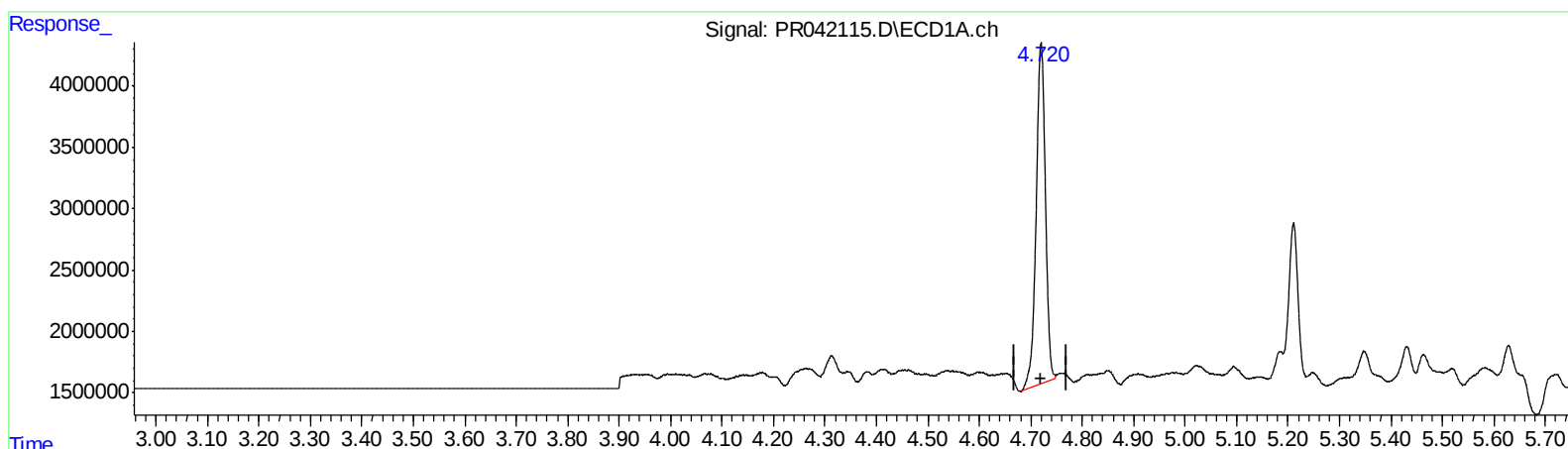
Instrument :
ECD_R
ClientSampleId :
BEPG9

Manual Integrations
APPROVED

Ankita
10/10/2019 1:37:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:56:20 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

(1) Tetrachloro-m-xylene (SA)

4.720min 8.578 ng/ml m

response 34893690

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

3.984min 9.381 ng/ml

response 143450232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:00
Operator : SM\AJ
Sample : K5199-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

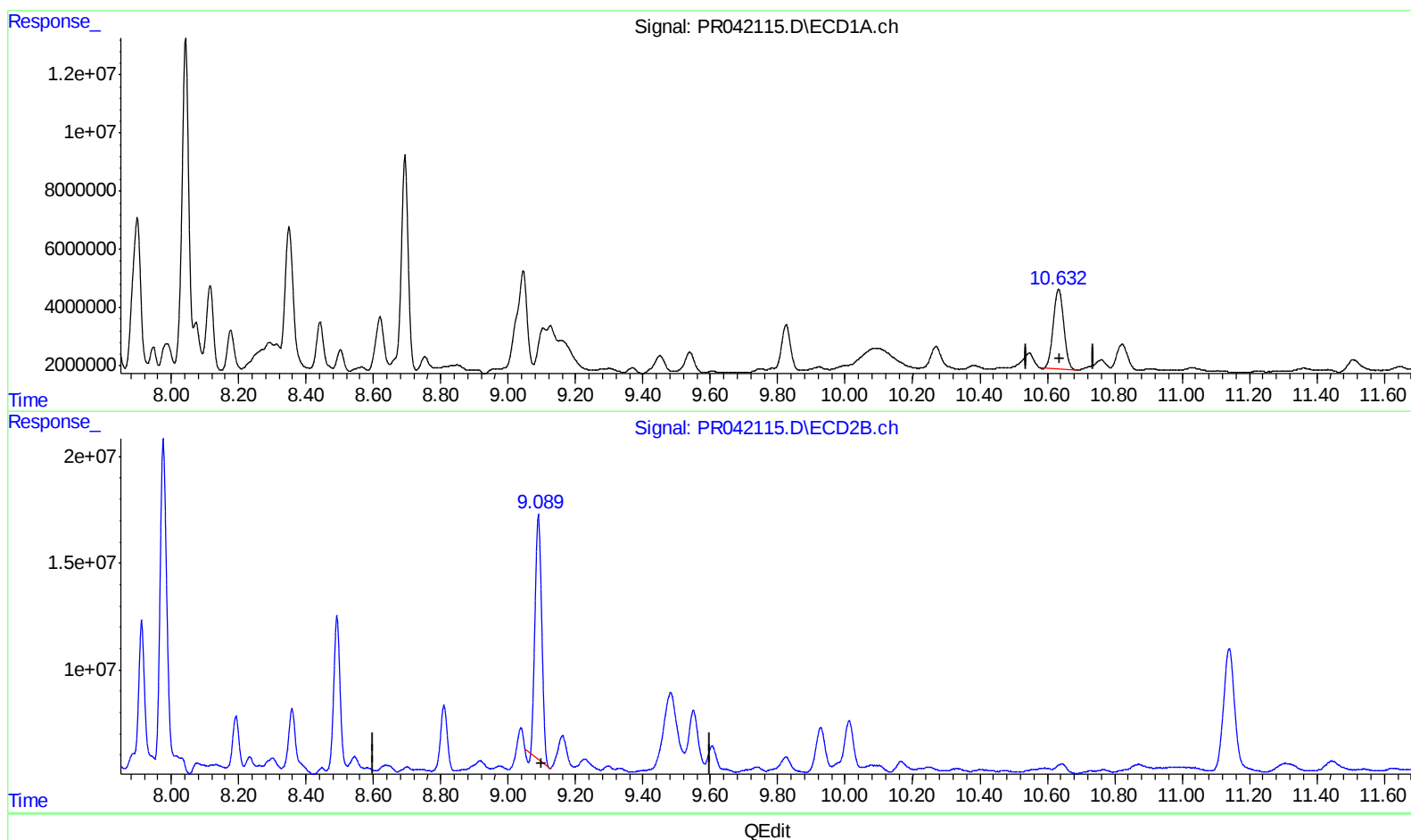
Instrument :
ECD_R
ClientSampleId :
BEPG9

Manual Integrations
APPROVED

Ankita
10/10/2019 1:37:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:56:20 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)

10.633min 17.366 ng/ml

response 59671108

(2) Decachlorobiphenyl #2 (SA)

9.089min 15.791 ng/ml

response 156554079

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:00
Operator : SM\AJ
Sample : K5199-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

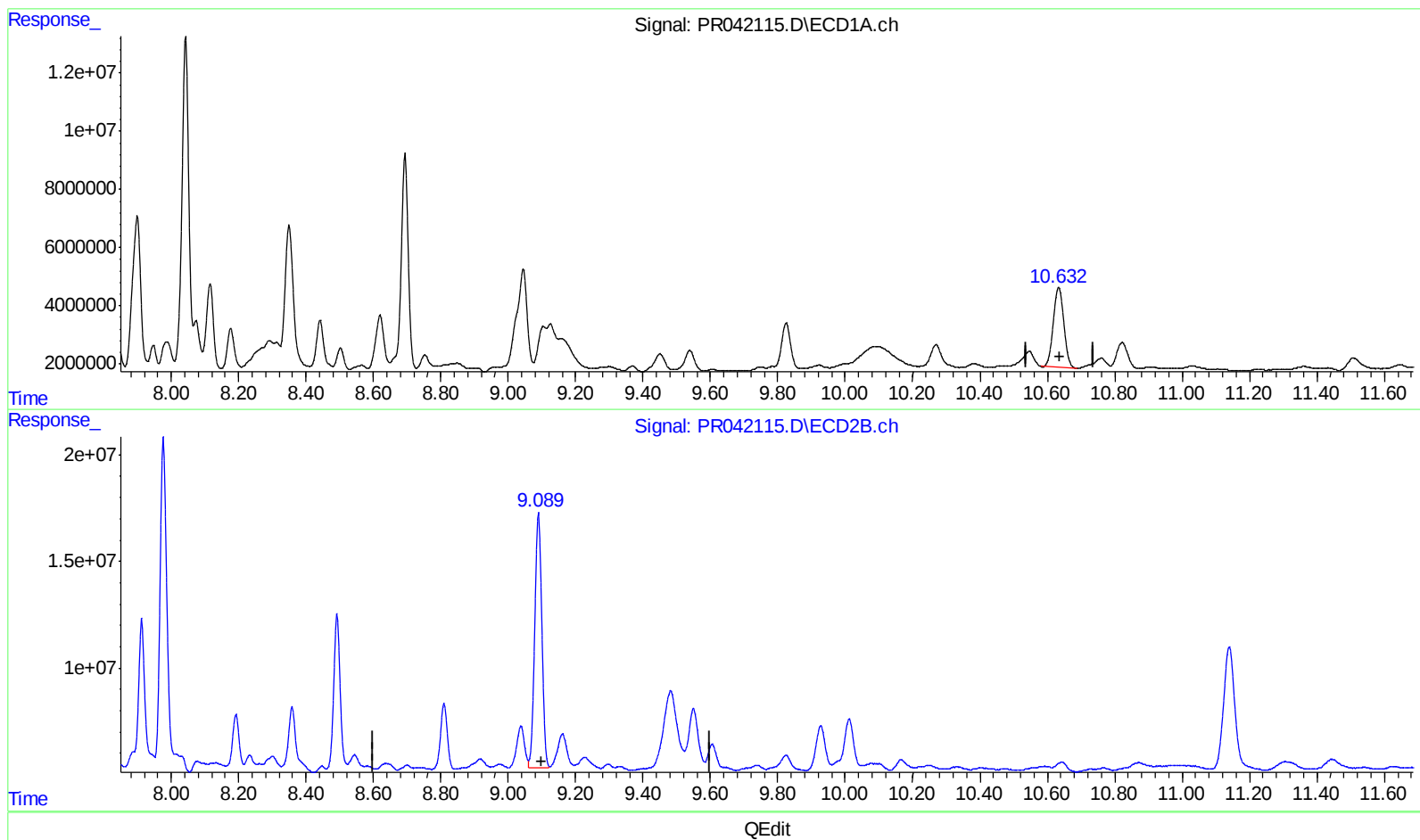
Instrument :
ECD_R
ClientSampleId :
BEPG9

Manual Integrations
APPROVED

Ankita
10/10/2019 1:37:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:56:20 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)

10.633min 17.366 ng/ml

response 59671108

(2) Decachlorobiphenyl #2 (SA)

9.089min 17.753 ng/ml m

response 176010165

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:00
Operator : SM\AJ
Sample : K5199-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

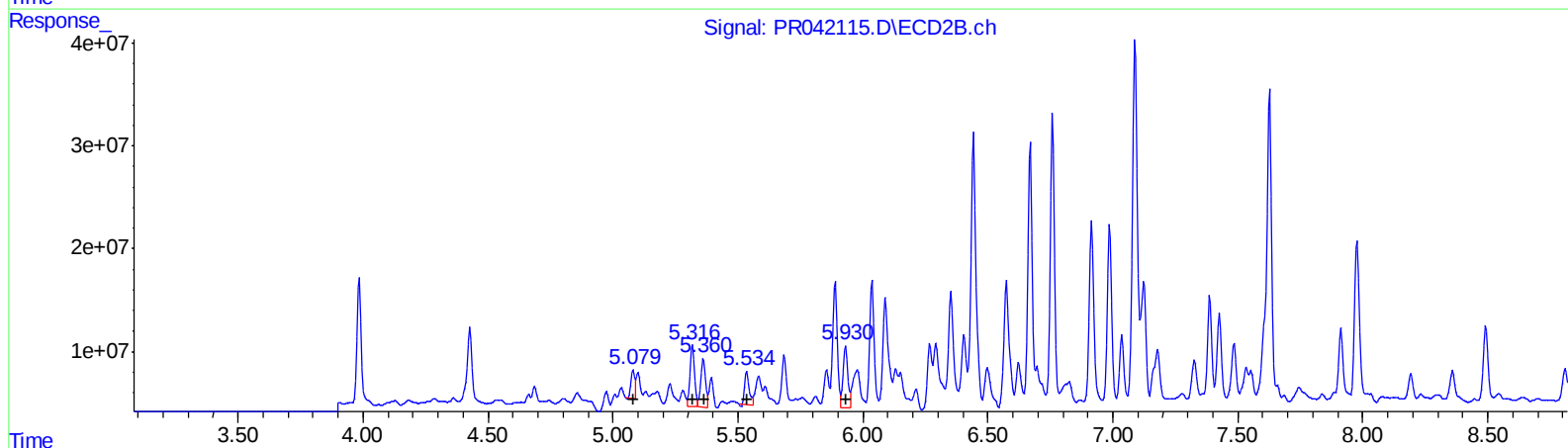
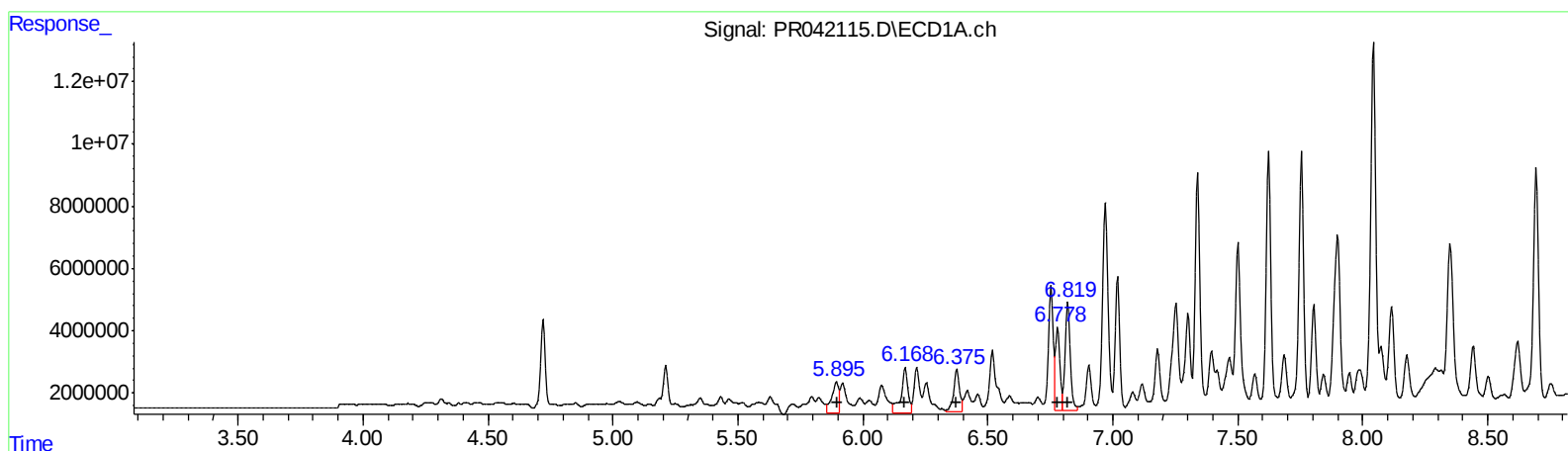
Instrument :
ECD_R
ClientSampleId :
BEPG9

Manual Integrations
APPROVED

Ankita
10/10/2019 1:37:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:56:20 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.89	20371848	244.82
6.17	27206453	237.08
6.38	22661673	174.78
6.78	33306881	217.06
6.82	49470697	341.67

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

R.T.	Response	Conc
5.08	29891453	91.71
5.32	75136418	201.72
5.36	61912095	165.40
5.53	39343533	98.78
5.93	78068905	223.52

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:00
Operator : SM\AJ
Sample : K5199-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

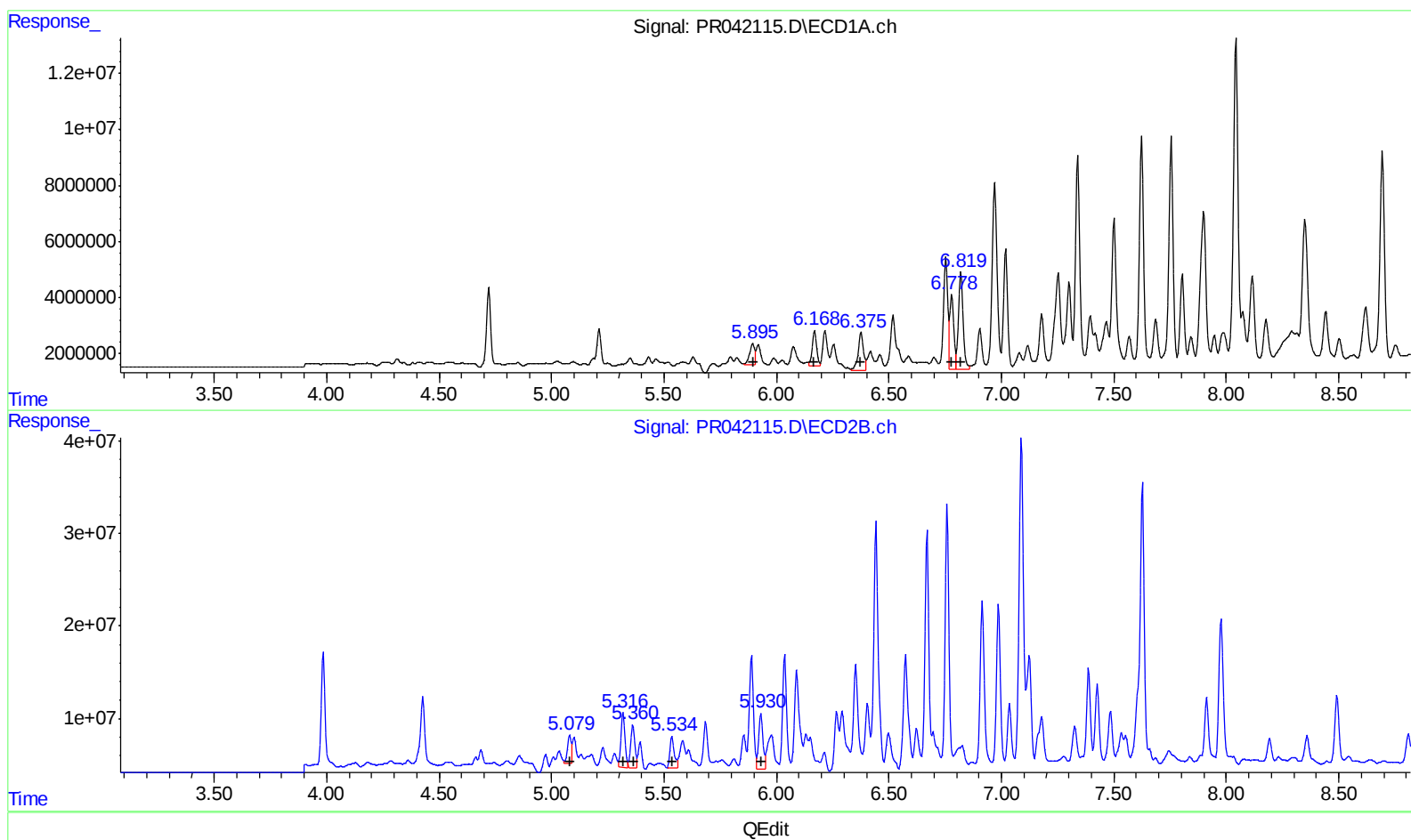
Instrument :
ECD_R
ClientSampleId :
BEPG9

Manual Integrations
APPROVED

Ankita
10/10/2019 1:37:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:56:20 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
5.89	11984712	144.03
6.17	17571022	153.12
6.38	22661673	174.78
6.78	33306881	217.06
6.82	49470697	341.67

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

R.T.	Response	Conc
5.08	36162397	110.95
5.32	75136418	201.72
5.36	60622715	161.95
5.53	45323464	113.80
5.93	78068905	223.52

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 00:00
 Operator : SM\AJ
 Sample : K5199-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEPG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:56:20 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

Manual Integrations
 APPROVED

Ankita
 10/10/2019 1:37:39 PM

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	34893690	143.5E6	8.578m	9.381
2) SA Decachlor...	10.633	9.089	59671108	176.0E6	17.366	17.753m
Target Compounds						
21) L5 AR-1248-1	5.895	5.079	11984712	36162397	144.026m	110.948m
22) L5 AR-1248-2	6.168	5.317	17571022	75136418	153.119m	201.724 #
23) L5 AR-1248-3	6.375	5.360	22661673	60622715	174.782	161.955m
24) L5 AR-1248-4	6.779	5.534	33306881	45323464	217.059	113.799m#
25) L5 AR-1248-5	6.819	5.930	49470697	78068905	341.673	223.525 #
26) L6 AR-1254-1	6.752	5.888	53614916	160.2E6	328.298	302.506
27) L6 AR-1254-2	6.970	6.036	102.8E6	157.4E6	414.160	314.045
28) L6 AR-1254-3	7.339	6.442	102.8E6	380.8E6	381.048	403.591
29) L6 AR-1254-4	7.623	6.669	110.5E6	313.3E6	544.450	473.182
30) L6 AR-1254-5	8.042	7.088	170.7E6	490.5E6	802.815	571.291 #
31) L7 AR-1260-1	7.500	6.574	80676580	189.8E6	425.811	320.148
32) L7 AR-1260-2	7.755	6.758	111.9E6	340.9E6	473.635	418.094
33) L7 AR-1260-3	8.115	6.914	50901680	246.9E6	271.146	357.169 #
34) L7 AR-1260-4	8.349	7.387	99555133	140.7E6	495.382	242.388 #
35) L7 AR-1260-5	8.694	7.626	115.8E6	467.5E6	267.585	287.513

AJ
 10/11/19

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