

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 16:20
Operator : AJ\MA
Sample : M4833-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

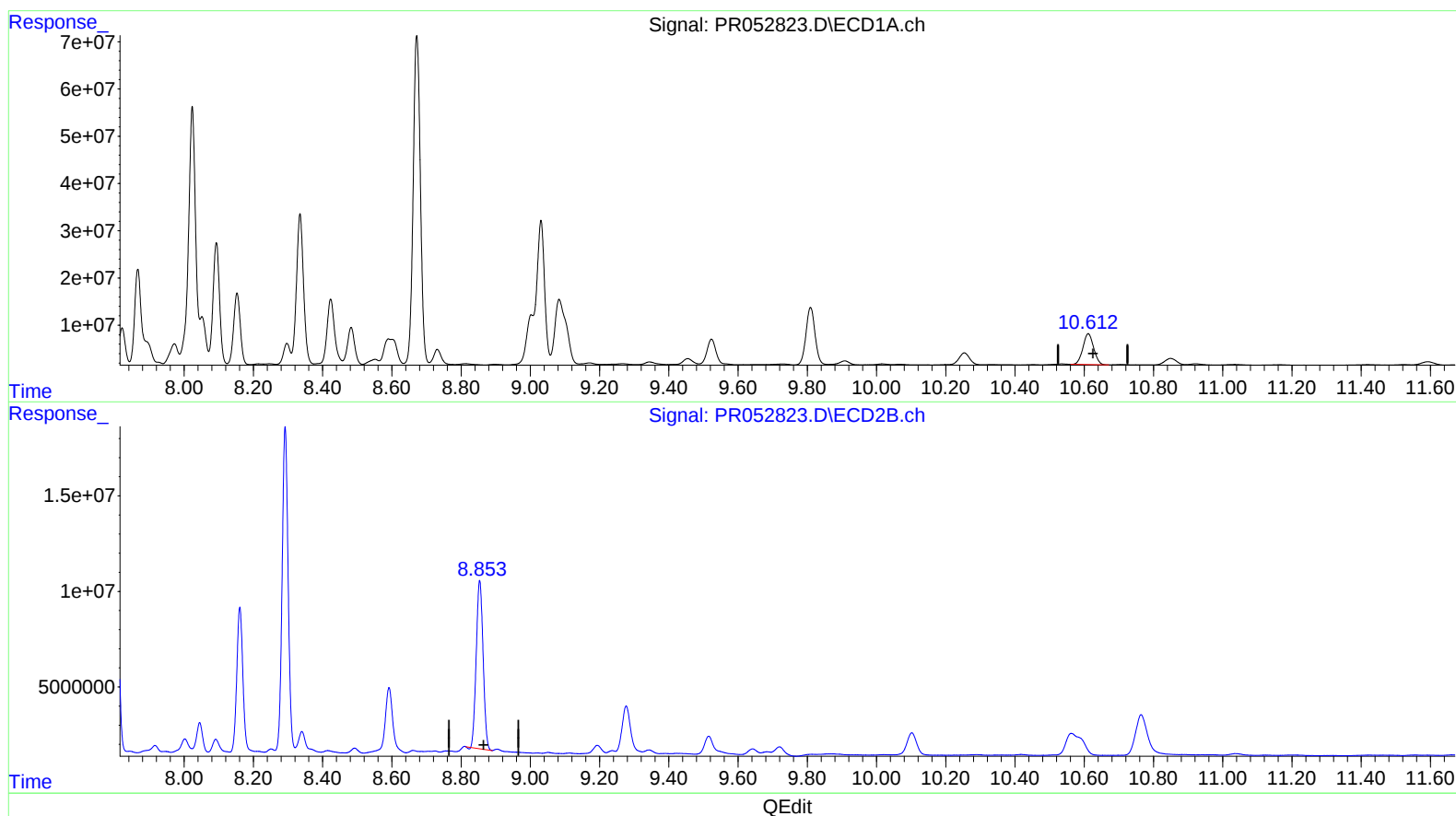
Instrument :
ECD_R
ClientSampleId :
ESQM8MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:04:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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)

10.612min 41.893 ng/ml

response 139958900

(2) Decachlorobiphenyl #2 (SA)

8.854min 37.199 ng/ml

response 120898102

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 16:20
Operator : AJ\MA
Sample : M4833-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

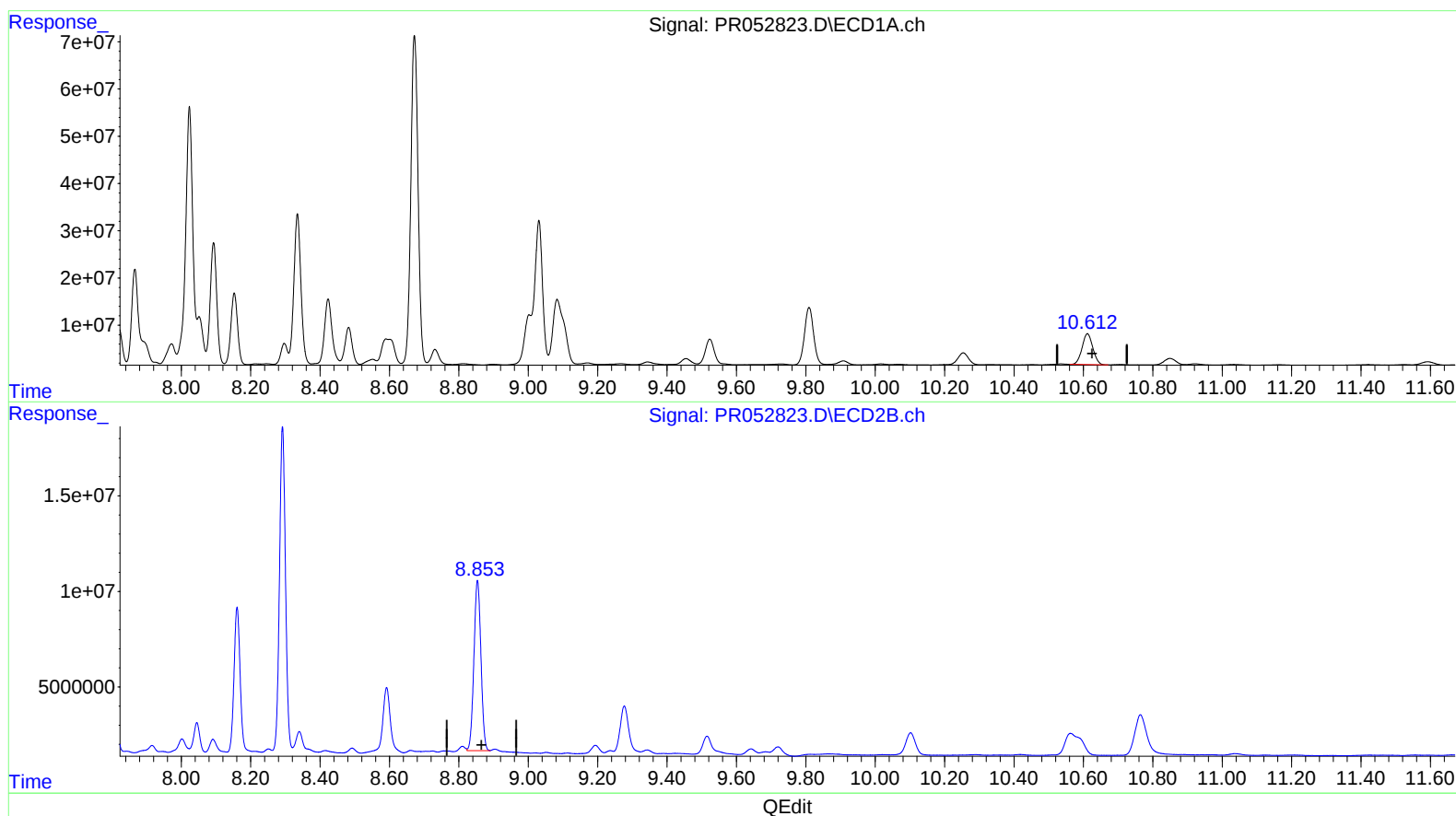
Instrument :
ECD_R
ClientSampleId :
ESQM8MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:04:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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)

10.612min 41.893 ng/ml

response 139958900

(2) Decachlorobiphenyl #2 (SA)

8.853min 38.397 ng/ml m

response 124789821

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 16:20
Operator : AJ\MA
Sample : M4833-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

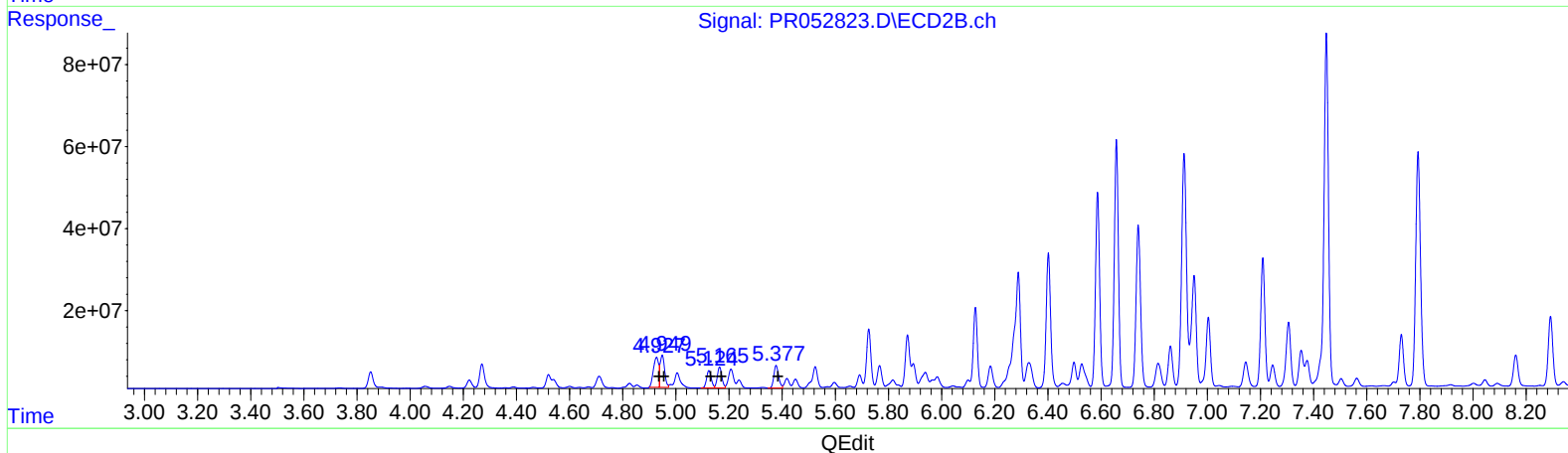
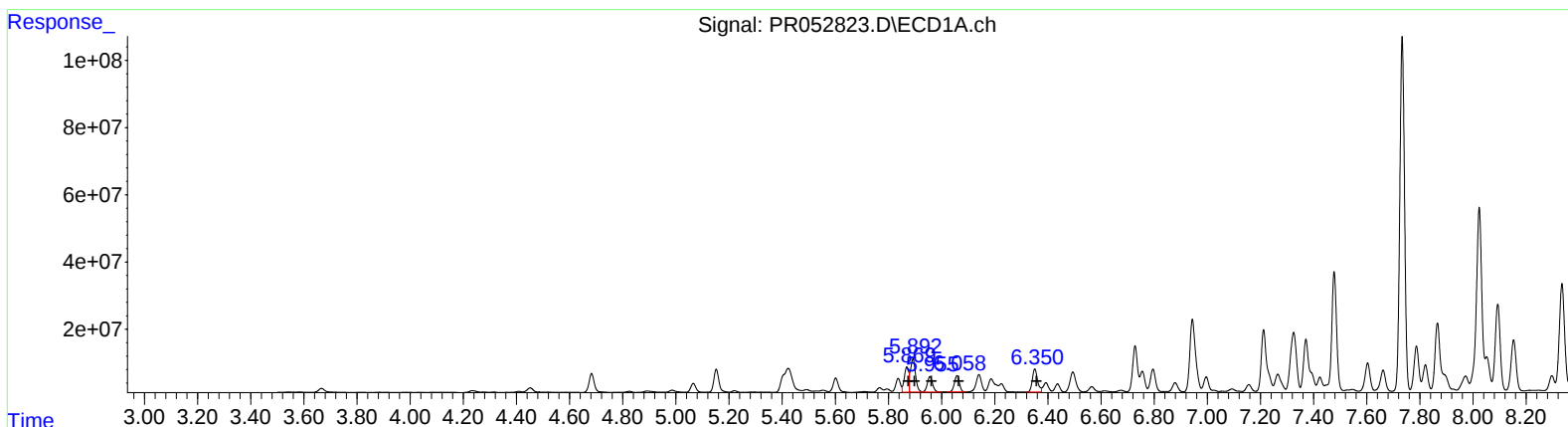
Instrument :
ECD_R
ClientSampleId :
ESQM8MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:04:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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
5.87 87197376 733.80
5.89 131585013 790.06
5.96 63418063 613.27
6.06 62736908 745.48
6.35 93786916 1076.75

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 99371634 1047.14
4.95 93634736 658.97
5.12 52054631 682.95
5.16 61099287 997.84
5.38 68550896 855.76

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:20
 Operator : AJ\MA
 Sample : M4833-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

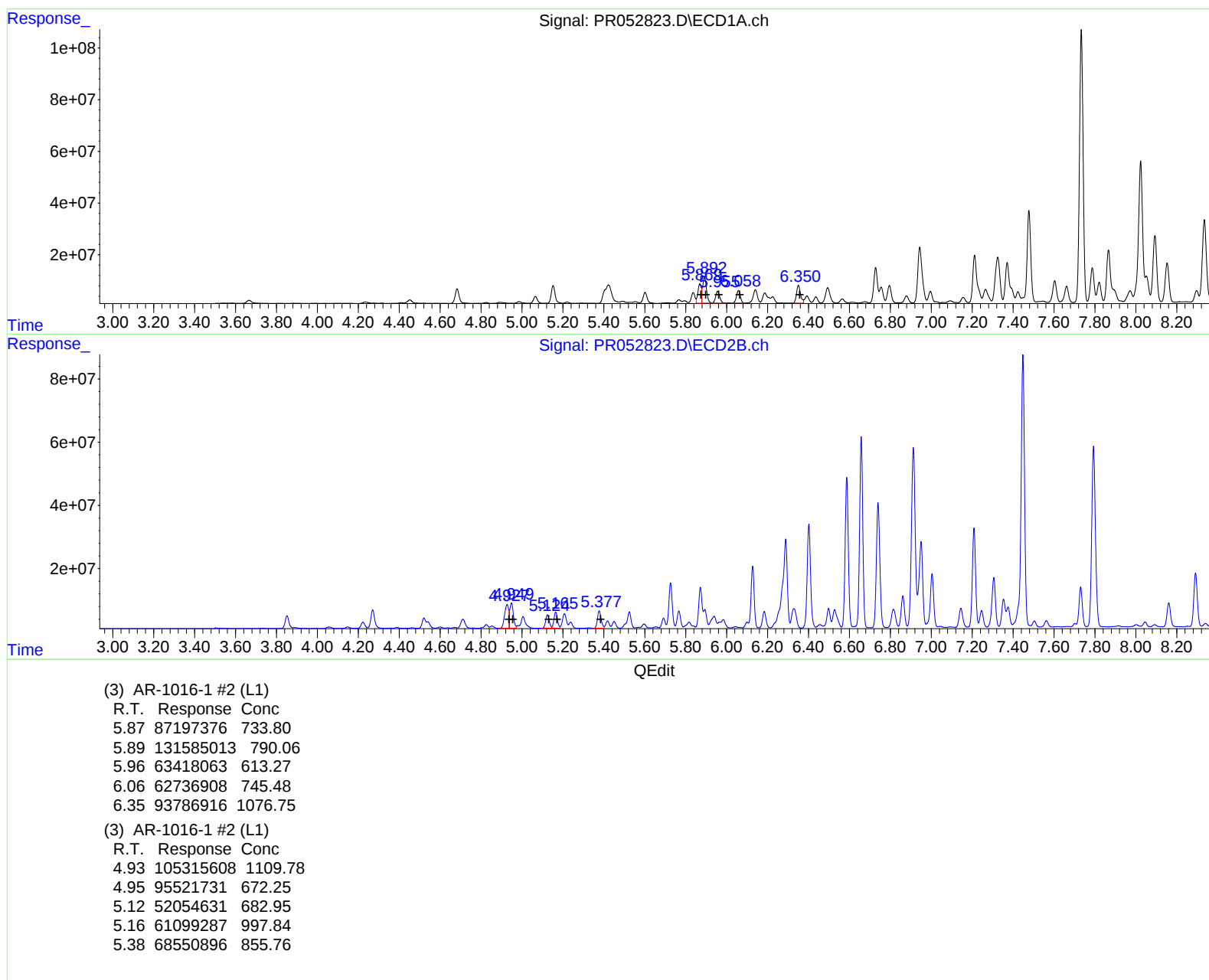
Instrument :
 ECD_R
 ClientSampleId :
 ESQM8MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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\PR120121\
Data File : PR052823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 16:20
Operator : AJ\MA
Sample : M4833-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

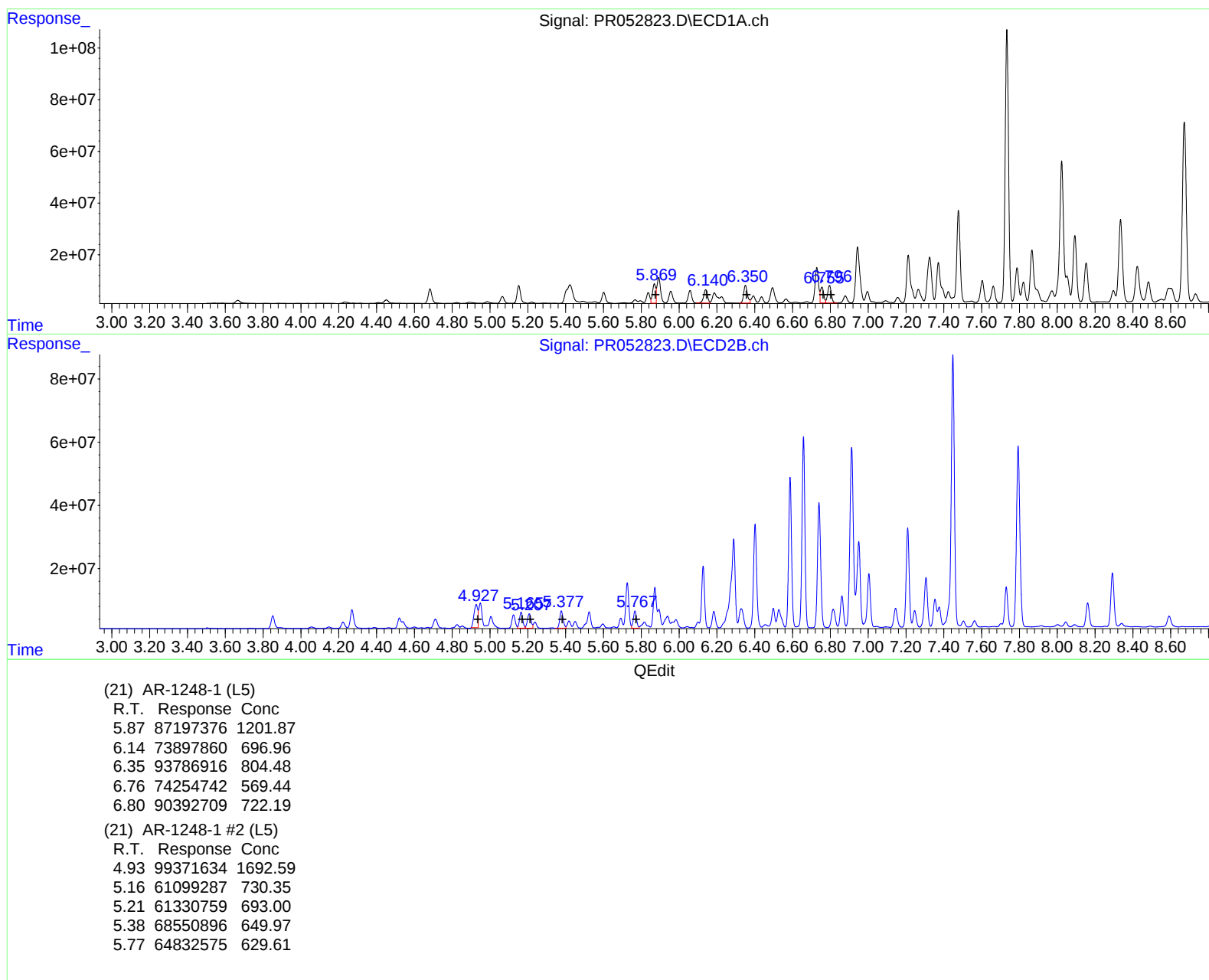
Instrument :
ECD_R
ClientSampleId :
ESQM8MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:04:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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\PR120121\
 Data File : PR052823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:20
 Operator : AJ\MA
 Sample : M4833-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

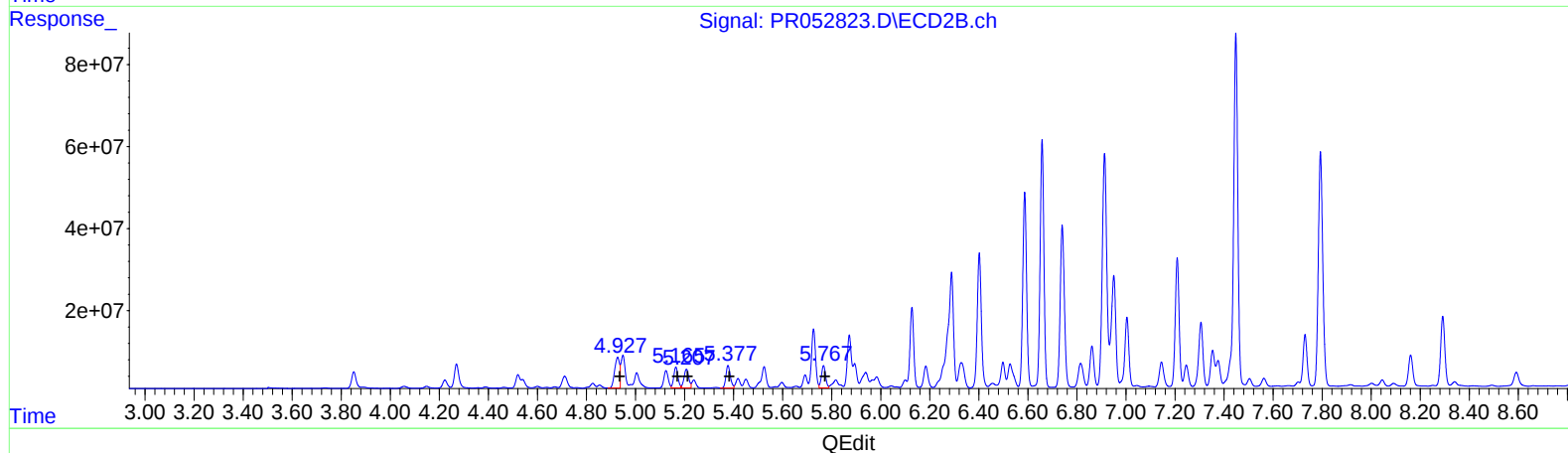
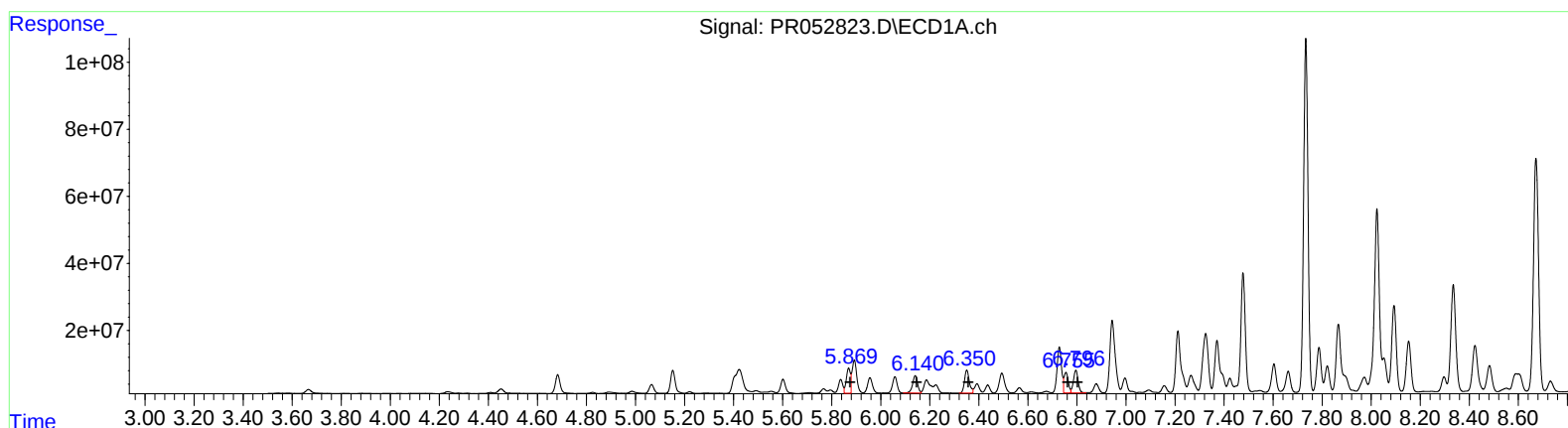
Instrument :
 ECD_R
 ClientSampleId :
 ESQM8MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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
 5.87 87197376 1201.87
 6.14 73897860 696.96
 6.35 93786916 804.48
 6.76 74254742 569.44
 6.80 90392709 722.19

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.93 106558008 1814.99
 5.16 61099287 730.35
 5.21 61330759 693.00
 5.38 68550896 649.97
 5.77 64832575 629.61

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:20
 Operator : AJ\MA
 Sample : M4833-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

ECD_R

Client Sampled :

ESQM8MS

Manual Integrations APPROVED

Reviewed By : Ankita Jodhani 12/02/2021

Supervised By : mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:04:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.683	3.851	78362653	52389521	21.775	17.763
2) SA Decachlor...	10.612	8.853	140.0E6	124.8E6	41.893	38.397
Target Compounds						
3) L1 AR-1016-1	5.869	4.927	87197376	105.3E6	733.799	1109.781m#
4) L1 AR-1016-2	5.893	4.949	131.6E6	95521731	790.055	672.248m
5) L1 AR-1016-3	5.956	5.124	63418063	52054631	613.267	682.950
6) L1 AR-1016-4	6.058	5.165	62736908	61099287	745.479	997.838 #
7) L1 AR-1016-5	6.351	5.377	93786916	68550896	1076.751	855.760
21) L5 AR-1248-1	5.869	4.927	87197376	106.6E6	1201.874	1814.991m#
22) L5 AR-1248-2	6.141	5.165	73897860	61099287	696.962	730.353
23) L5 AR-1248-3	6.351	5.208	93786916	61330759	804.480	692.998
24) L5 AR-1248-4	6.755	5.377	74254742	68550896	569.443	649.974
25) L5 AR-1248-5	6.796	5.767	90392709	64832575	722.194	629.609
26) L6 AR-1254-1	6.728	5.726	173.8E6	166.1E6	1312.101	1073.674
27) L6 AR-1254-2	6.944	5.872	327.7E6	152.0E6	1600.939	1131.062 #
28) L6 AR-1254-3	7.325	6.289	282.1E6	491.1E6	1328.149	2172.356 #
29) L6 AR-1254-4	7.604	6.498	114.8E6	74883768	711.247	540.035
30) L6 AR-1254-5	8.024	6.913	800.6E6	735.2E6	4566.333	3512.689
31) L7 AR-1260-1	7.477	6.402	464.1E6	382.9E6	3151.884	2751.542
32) L7 AR-1260-2	7.733	6.587	1305.4E6	521.6E6	7343.577	3117.452 #
33) L7 AR-1260-3	8.093	6.740	347.1E6	470.4E6	2495.624	2833.379
34) L7 AR-1260-4	8.335	7.209	460.9E6	349.1E6	2828.460	2328.862
35) L7 AR-1260-5	8.672	7.448	1014.5E6	1050.1E6	3178.062	2871.192

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