

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 16:35
Operator : AJ\MA
Sample : M4833-10MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

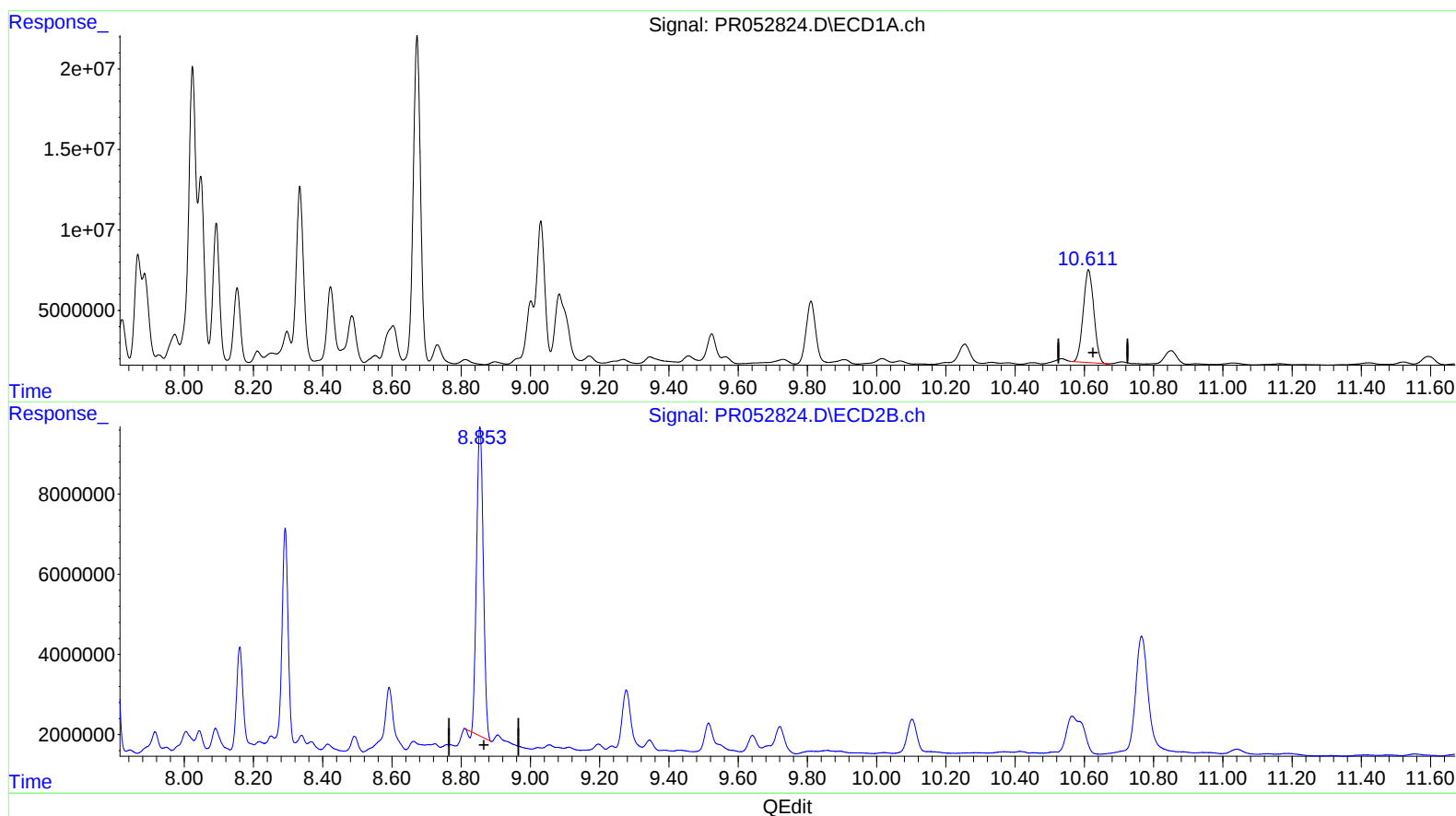
Instrument :
ECD_R
ClientSampleId :
ESQM8MSD

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 22:05:15 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 36.700 ng/ml

response 122609871

(2) Decachlorobiphenyl #2 (SA)

8.854min 32.087 ng/ml

response 104283239

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 16:35
Operator : AJ\MA
Sample : M4833-10MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

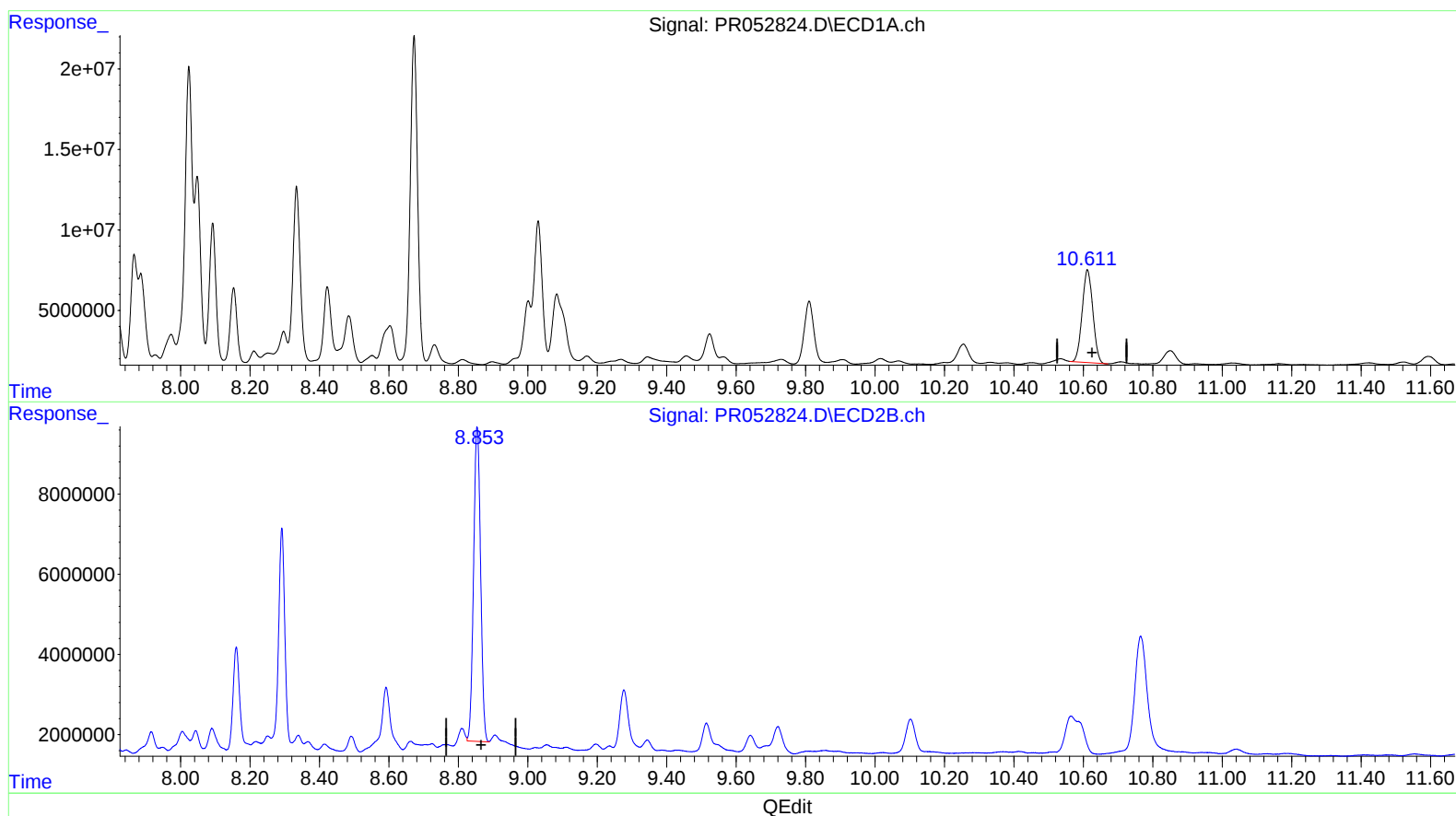
Instrument :
ECD_R
ClientSampleId :
ESQM8MSD

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 22:05:15 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 36.700 ng/ml

response 122609871

(2) Decachlorobiphenyl #2 (SA)

8.853min 33.729 ng/ml m

response 109619065

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 16:35
Operator : AJ\MA
Sample : M4833-10MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

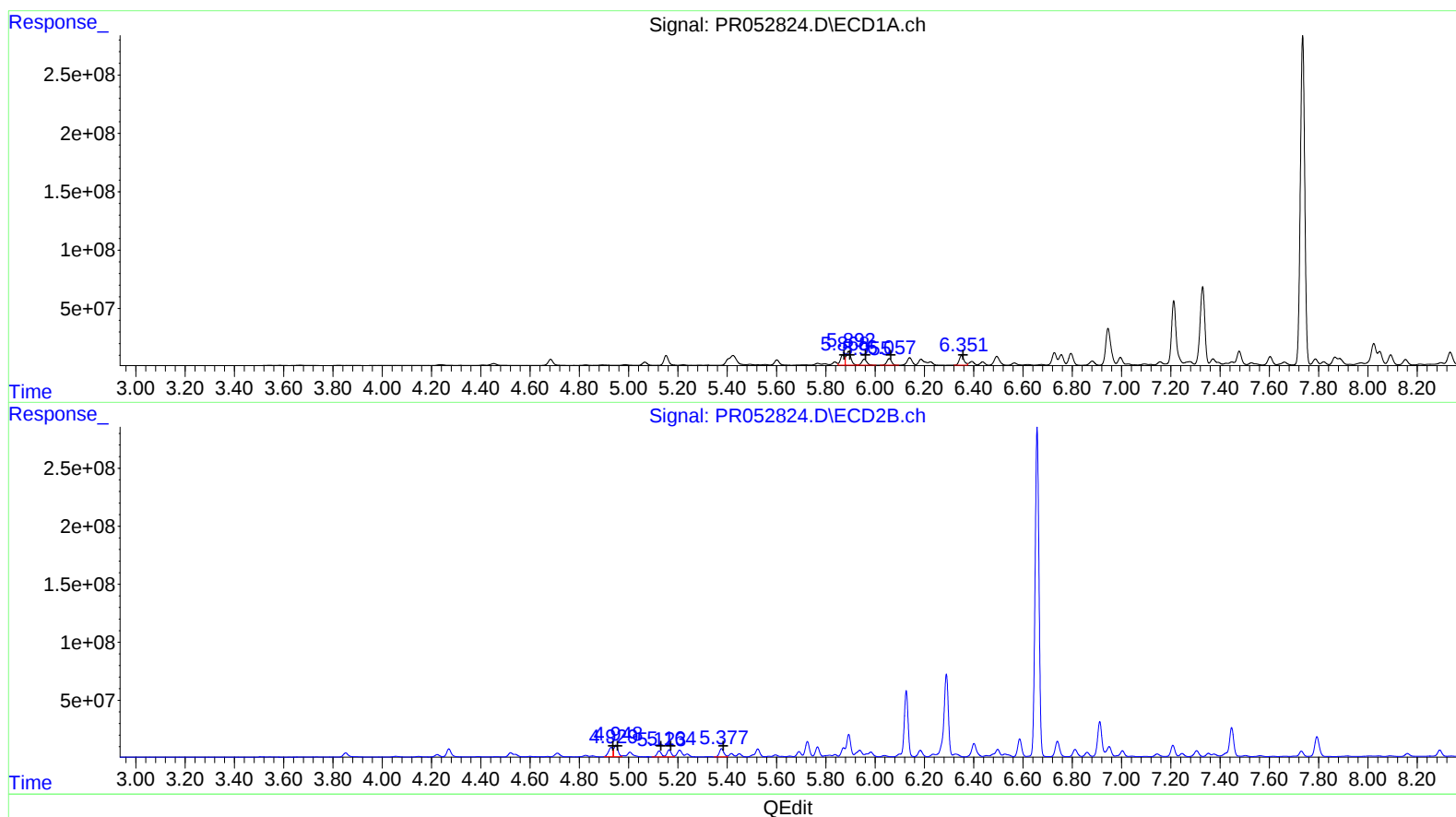
Instrument :
ECD_R
ClientSampleId :
ESQM8MSD

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 22:05:15 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 103564480 871.53
5.89 160540946 963.91
5.96 71736472 693.71
6.06 72983250 867.23
6.35 113322641 1301.04

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.93 96143598 1013.13
4.95 117558161 827.33
5.12 60822969 797.99
5.16 71704519 1171.04
5.38 88525583 1105.12

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:35
 Operator : AJ\MA
 Sample : M4833-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

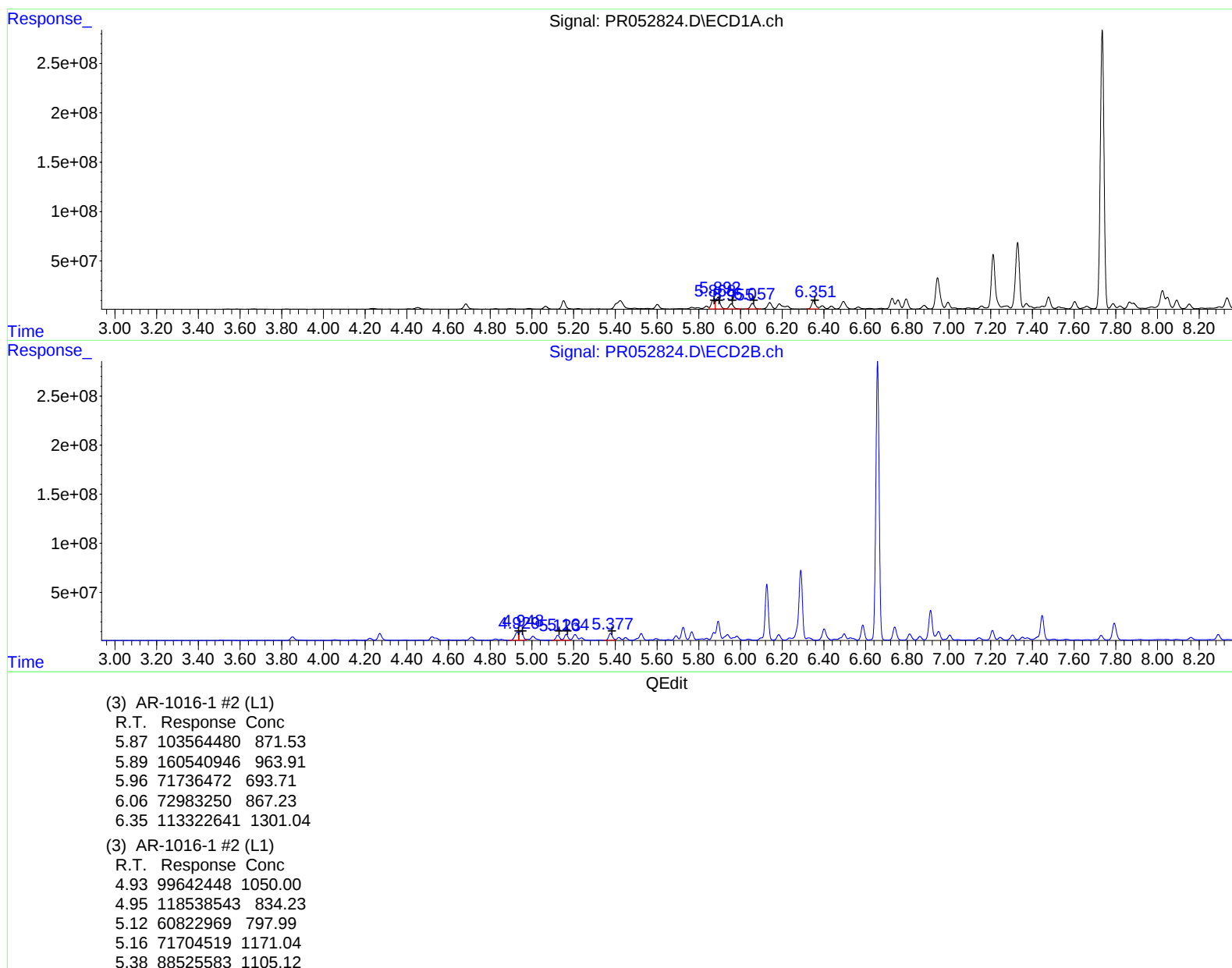
Instrument :
 ECD_R
 ClientSampleId :
 ESQM8MSD

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 22:05:15 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 : PR052824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:35
 Operator : AJ\MA
 Sample : M4833-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

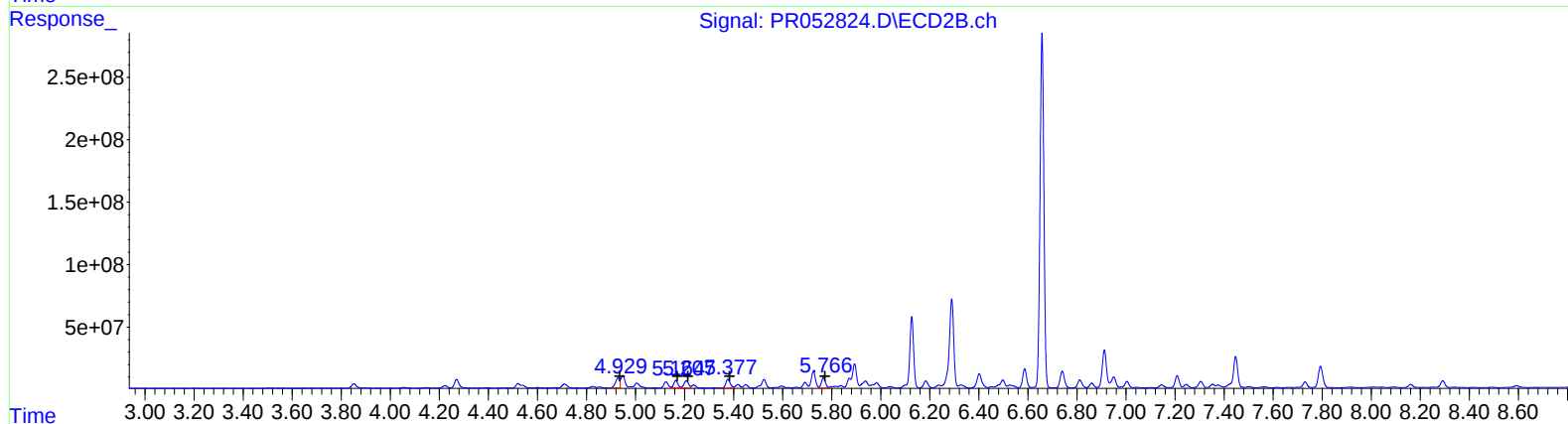
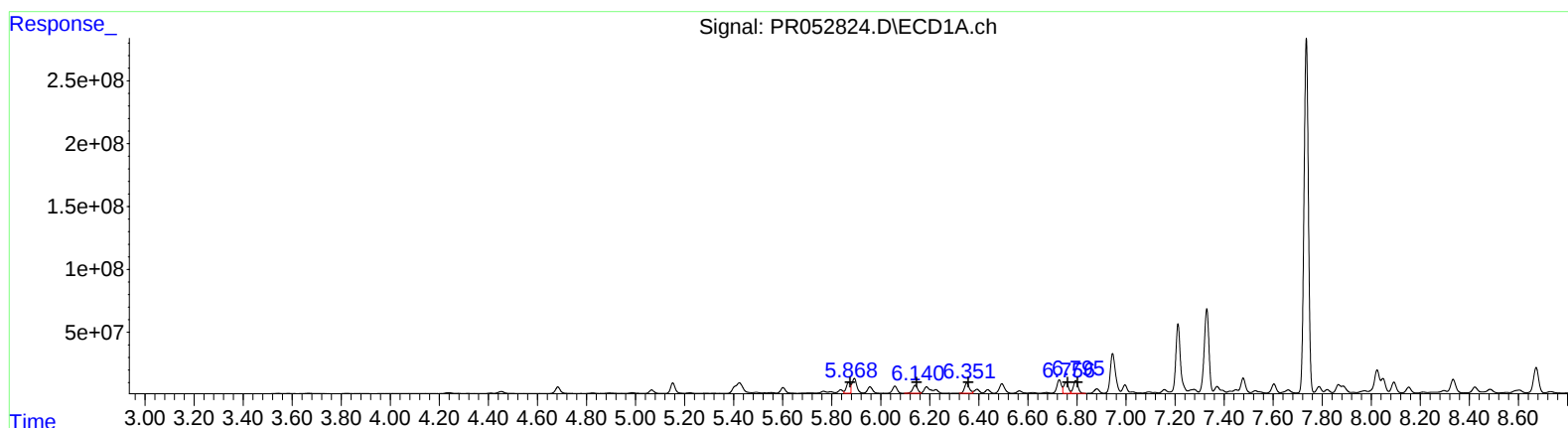
Instrument :
 ECD_R
 ClientSampleId :
 ESQM8MSD

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 22:05:15 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



QEdit

(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.87 103564480 1427.47
 6.14 90116759 849.93
 6.35 113322641 972.05
 6.76 116017646 889.71
 6.80 133549313 1066.99

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.93 96143598 1637.60
 5.16 71704519 857.12
 5.21 77049200 870.61
 5.38 88525583 839.37
 5.77 98947270 960.91

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:35
 Operator : AJ\MA
 Sample : M4833-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

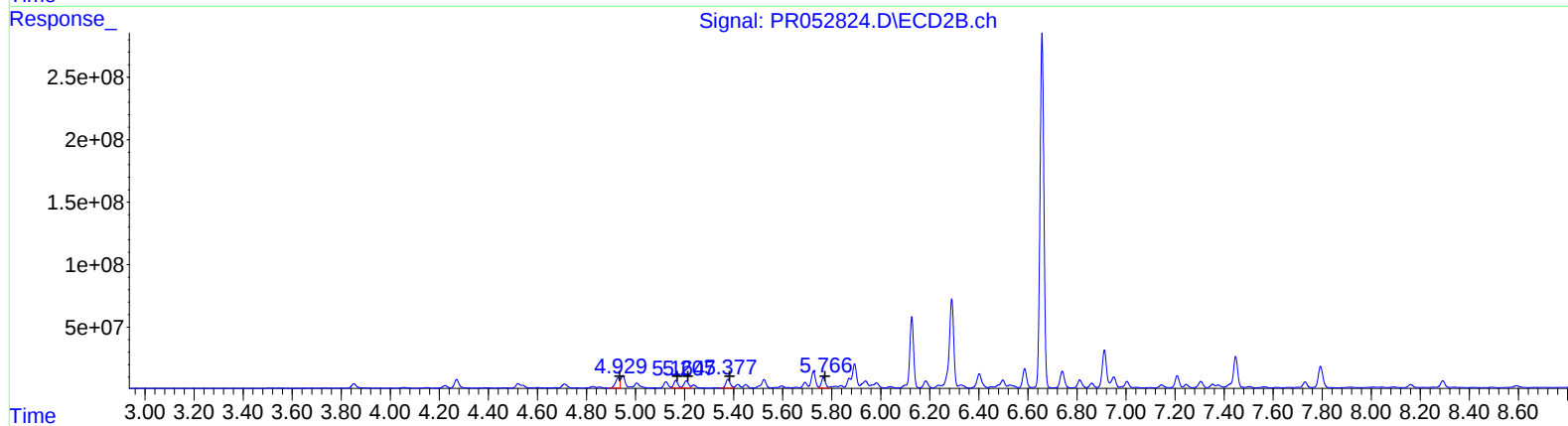
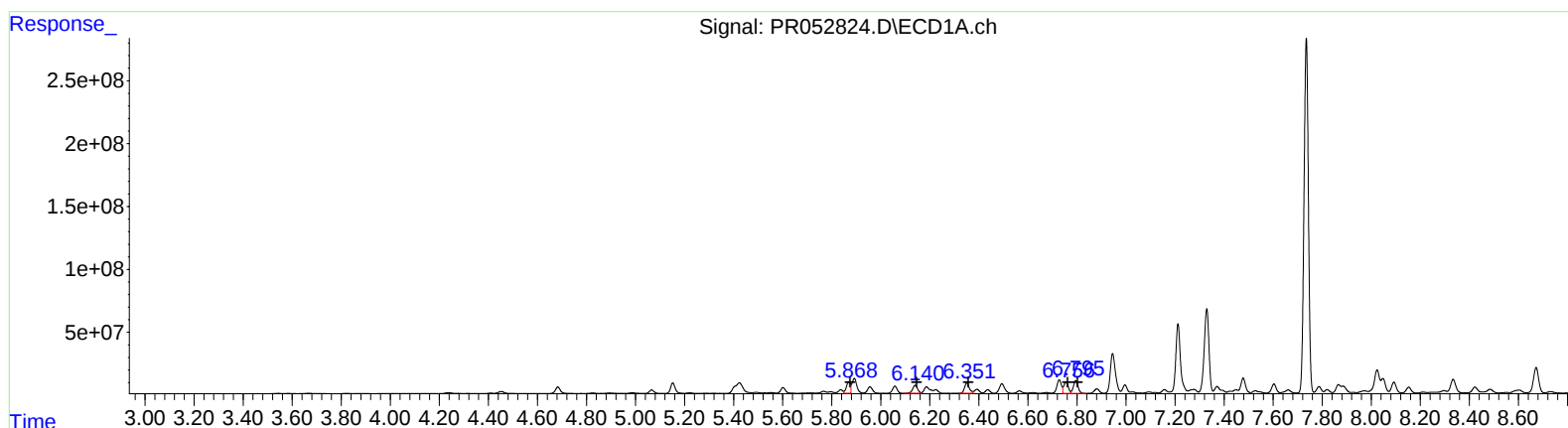
Instrument :
 ECD_R
 ClientSampleId :
 ESQM8MSD

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 22:05:15 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



QEdit

(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.87 103564480 1427.47
 6.14 90116759 849.93
 6.35 113322641 972.05
 6.76 116017646 889.71
 6.80 133549313 1066.99

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.93 101334331 1726.02
 5.16 71704519 857.12
 5.21 77049200 870.61
 5.38 88525583 839.37
 5.77 98947270 960.91

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 16:35
 Operator : AJ\MA
 Sample : M4833-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

ECD_R

Client Sampled :

ESQM8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:05:15 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

Manual Integrations APPROVED

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

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	3.852	74615176	50101182	20.734	16.987
2) SA Decachlor...	10.612	8.853	122.6E6	109.6E6	36.700	33.729m
Target Compounds						
3) L1 AR-1016-1	5.869	4.929	103.6E6	99642448	871.534	1049.999m
4) L1 AR-1016-2	5.892	4.948	160.5E6	118.5E6	963.911	834.233m
5) L1 AR-1016-3	5.956	5.124	71736472	60822969	693.708	797.989
6) L1 AR-1016-4	6.058	5.164	72983250	71704519	867.232	1171.036 #
7) L1 AR-1016-5	6.351	5.377	113.3E6	88525583	1301.037	1105.115
21) L5 AR-1248-1	5.869	4.929	103.6E6	101.3E6	1427.468	1726.017m
22) L5 AR-1248-2	6.141	5.164	90116759	71704519	849.930	857.123
23) L5 AR-1248-3	6.351	5.207	113.3E6	77049200	972.052	870.606
24) L5 AR-1248-4	6.756	5.377	116.0E6	88525583	889.713	839.367
25) L5 AR-1248-5	6.795	5.767	133.5E6	98947270	1066.994	960.908
26) L6 AR-1254-1	6.728	5.726	137.6E6	155.9E6	1038.581	1007.866
27) L6 AR-1254-2	6.945	5.872	463.4E6	74266566	2263.734	552.800 #
28) L6 AR-1254-3	7.330	6.289	909.1E6	925.9E6	4280.263	4095.149
29) L6 AR-1254-4	7.603	6.498	99093850	98431596	613.886	709.853
30) L6 AR-1254-5	8.024	6.912	283.5E6	370.0E6	1617.001	1767.814
31) L7 AR-1260-1	7.478	6.402	164.5E6	160.7E6	1117.221	1154.538
32) L7 AR-1260-2	7.735	6.587	3507.4E6	174.9E6	19731.471	1045.096 #
33) L7 AR-1260-3	8.093	6.740	122.2E6	168.7E6	878.611	1016.227
34) L7 AR-1260-4	8.334	7.209	169.1E6	115.3E6	1037.902	769.276 #
35) L7 AR-1260-5	8.672	7.447	303.8E6	333.4E6	951.711	911.639

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