

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 23:30
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

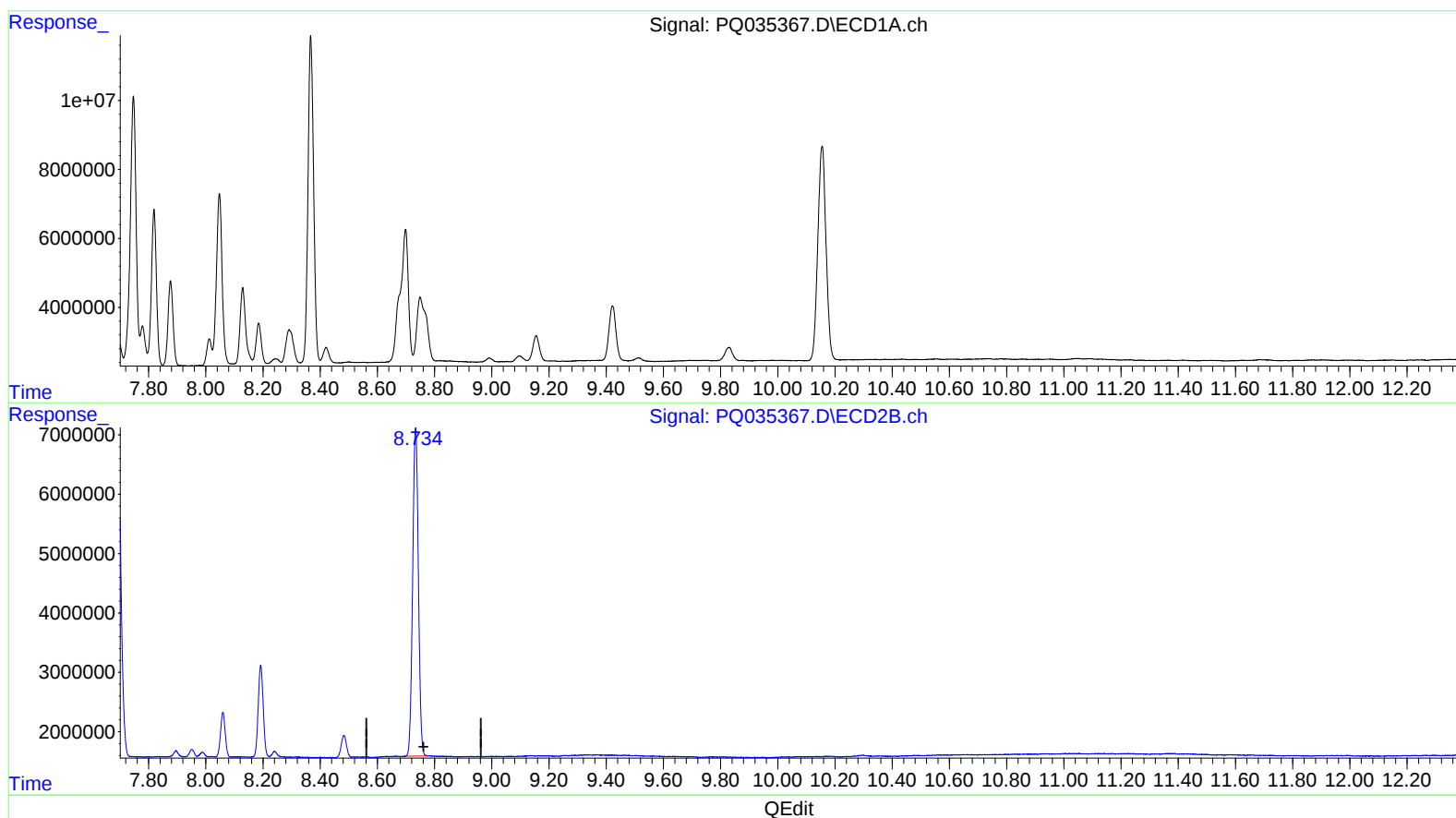
Instrument :
ECD_Q
LabSampleId :
AR1660327

Manual Integrations
APPROVED

Sohil
12/12/2018 3:45:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:34:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.734min 49.445 ng/ml

response 76603789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 23:30
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

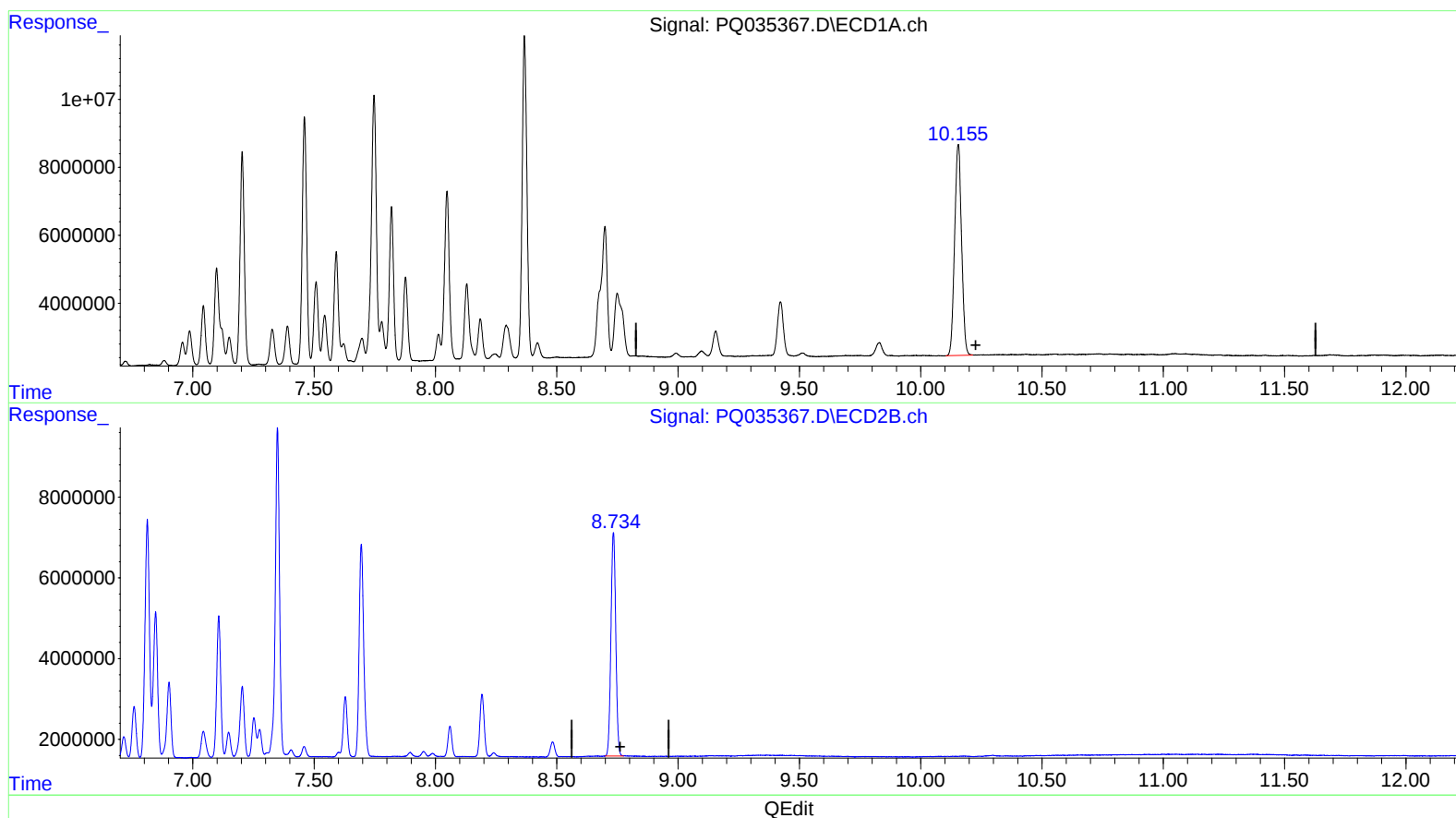
Instrument :
ECD_Q
LabSampleId :
AR1660327

Manual Integrations
APPROVED

Sohil
12/12/2018 3:45:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:34:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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)

10.155min 48.835 ng/ml m

response 123921098

(2) Decachlorobiphenyl #2 (SA)

8.734min 49.445 ng/ml

response 76603789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
 Data File : PQ035367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 23:30
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

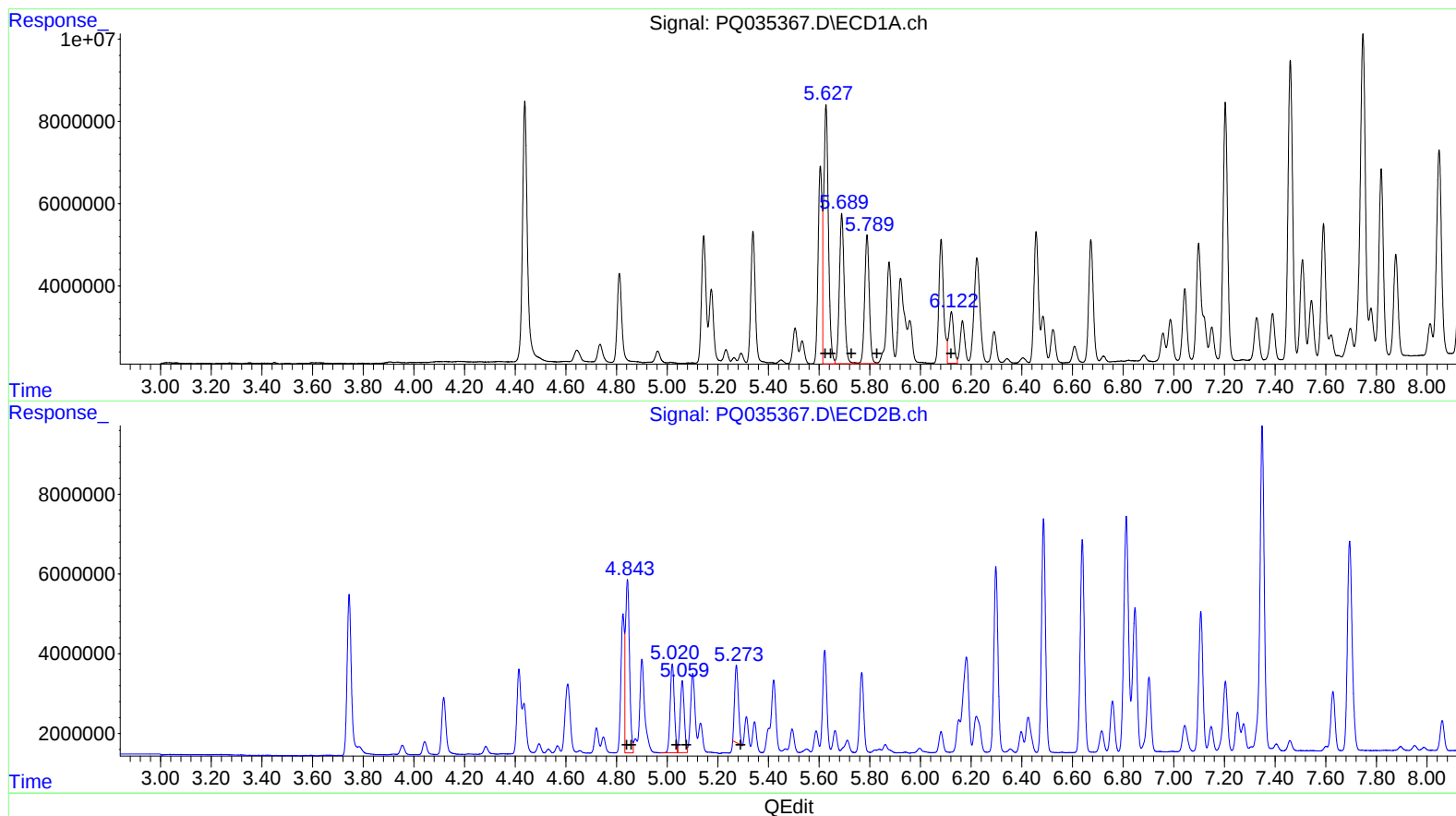
Instrument :
 ECD_Q
 LabSampleId :
 AR1660327

Manual Integrations
 APPROVED

Sohil
 12/12/2018 3:45:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:34:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 2018
 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
5.63	80376967	683.70
5.63	80376967	437.17
5.69	48189870	448.42
5.79	39906758	455.44
6.12	16814384	195.48

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.84	48609644	651.53
4.84	48609644	441.04
5.02	25450749	453.98
5.06	20153563	451.42
5.27	20351169	353.81

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 23:30
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

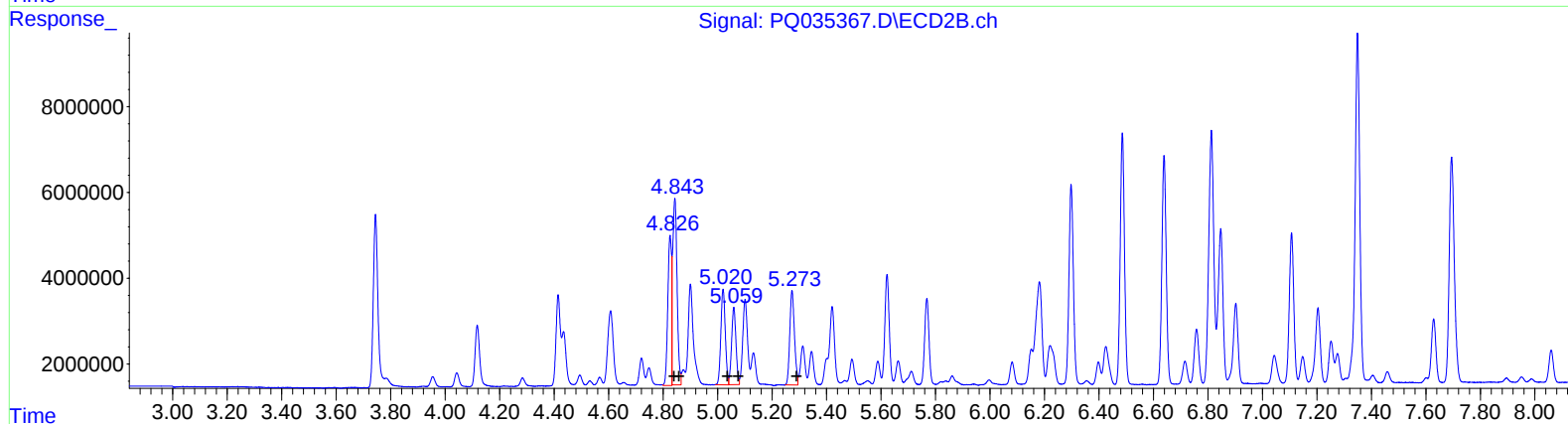
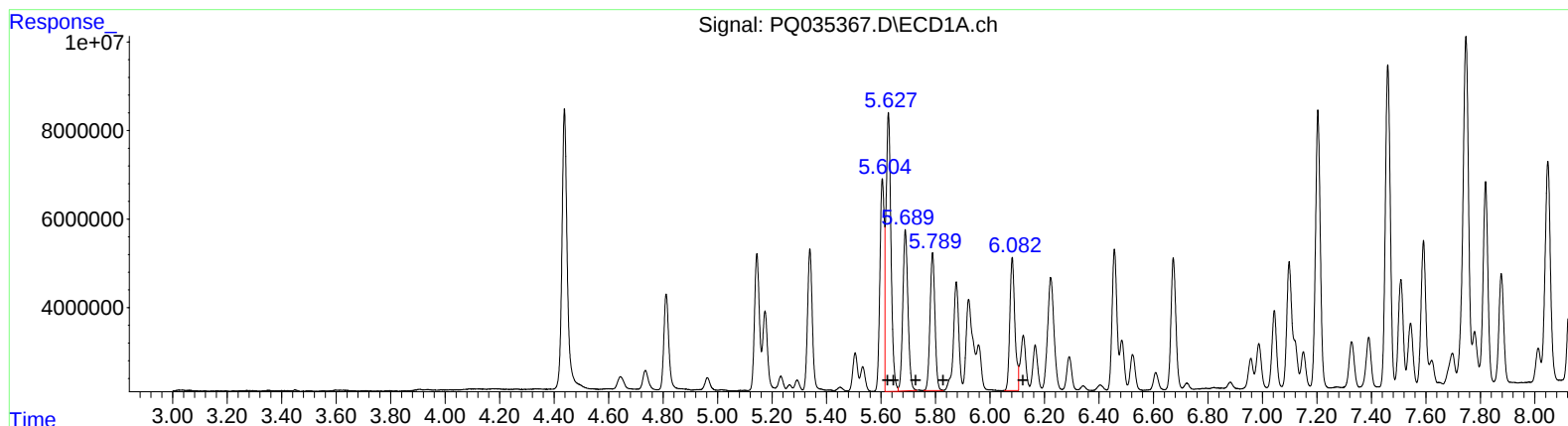
Instrument :
ECD_Q
LabSampleId :
AR1660327

Manual Integrations
APPROVED

Sohil
12/12/2018 3:45:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:34:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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 #2 (L1)
R.T. Response Conc
5.60 54026701 459.56
5.63 80376967 437.17
5.69 47704868 443.90
5.79 39109849 446.34
6.08 38725176 450.21

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.83 33254510 445.72
4.84 48609644 441.04
5.02 25285626 451.04
5.06 20153563 451.42
5.27 26264509 456.62

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 23:30
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

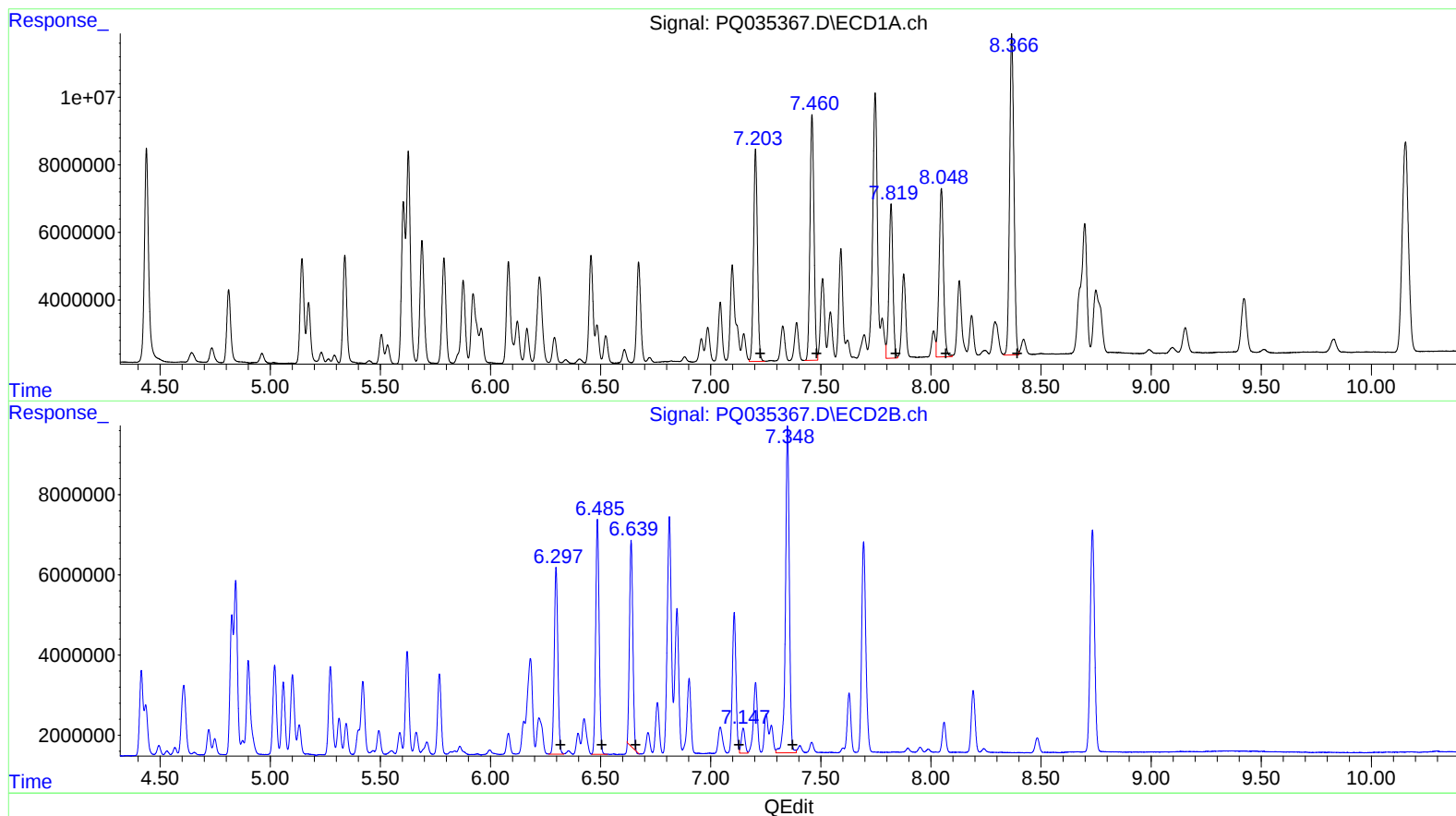
Instrument :
ECD_Q
LabSampleId :
AR1660327

Manual Integrations
APPROVED

Sohil
12/12/2018 3:45:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:34:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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
7.20 76990077 511.96
7.46 91610250 523.97
7.82 56730184 538.64
8.05 69460683 531.36
8.37 129763622 490.93

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.30 52529443 463.25
6.49 64056676 460.00
6.64 54431756 426.96
7.15 7167378 86.30
7.35 99826026 493.37

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
Data File : PQ035367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 23:30
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

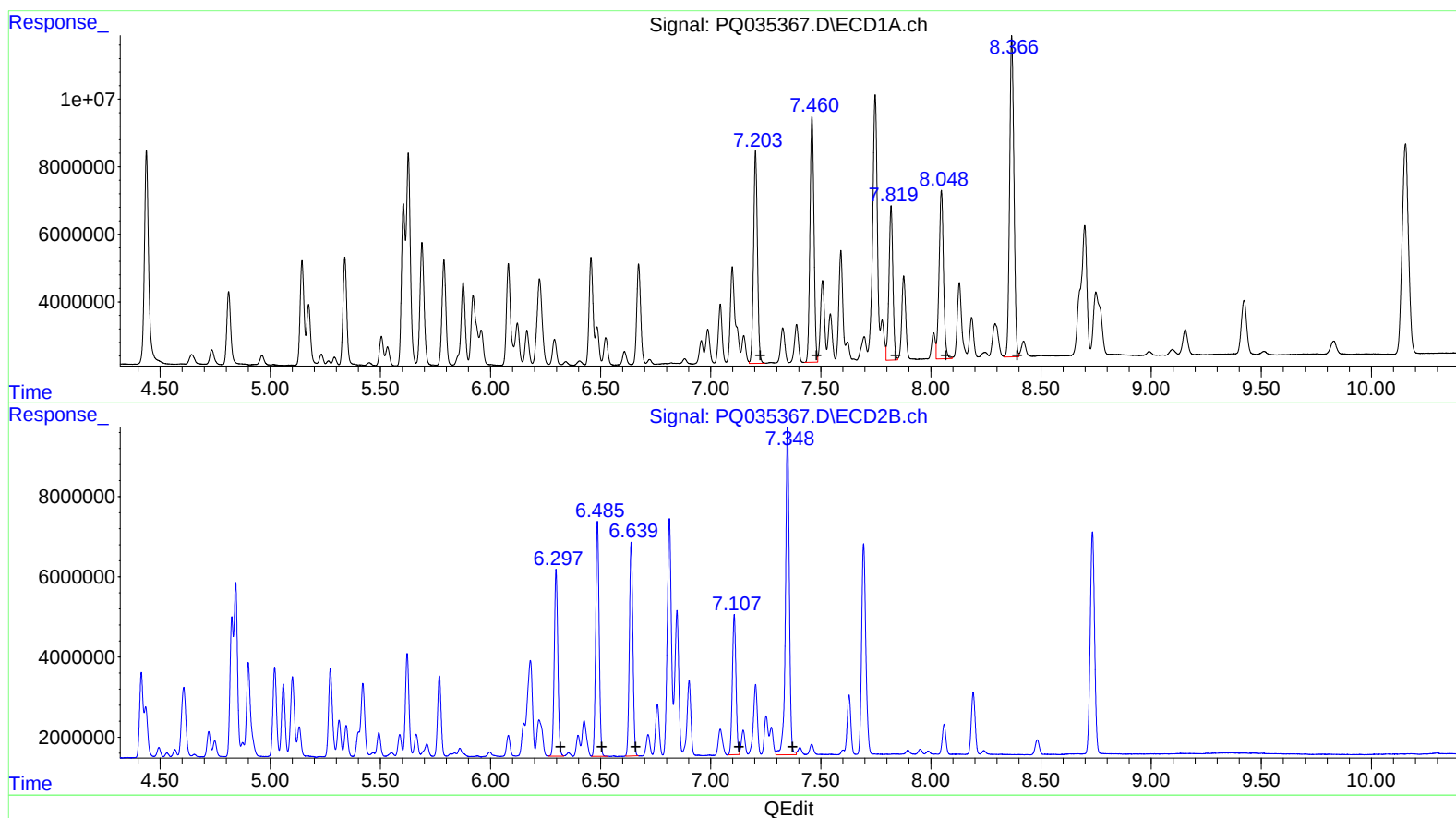
Instrument :
ECD_Q
LabSampleId :
AR1660327

Manual Integrations
APPROVED

Sohil
12/12/2018 3:45:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:34:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 22:48:24 2018
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 #2 (L7)
R.T. Response Conc
7.20 76990077 511.96
7.46 91610250 523.97
7.82 56730184 538.64
8.05 69460683 531.36
8.37 129763622 490.93

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.30 52529443 463.25
6.49 64056676 460.00
6.64 59388545 465.84
7.11 40069362 482.46
7.35 99826026 493.37

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121118\
 Data File : PQ035367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 23:30
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1660327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:34:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Manual Integrations
 APPROVED

Sohil
 12/12/2018 3:45:24 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...	4.438	3.744	86080186	46977936	21.182	22.638
2) SA Decachlor...	10.155	8.734	123.9E6	76603789	48.835m	49.445

Target Compounds

3) L1 AR-1016-1	5.604	4.826	54026701	33254510	459.560m	445.722m
4) L1 AR-1016-2	5.627	4.843	80376967	48609644	437.174	441.042
5) L1 AR-1016-3	5.689	5.020	47704868	25285626	443.904m	451.037m
6) L1 AR-1016-4	5.789	5.060	39109849	20153563	446.342m	451.422
7) L1 AR-1016-5	6.082	5.273	38725176	26264509	450.212m	456.615m
31) L7 AR-1260-1	7.204	6.298	76990077	52529443	511.956	463.251
32) L7 AR-1260-2	7.460	6.486	91610250	64056676	523.973	460.004
33) L7 AR-1260-3	7.819	6.639	56730184	59388545	538.641	465.838m
34) L7 AR-1260-4	8.048	7.107	69460683	40069362	531.357	482.460m
35) L7 AR-1260-5	8.367	7.349	129.8E6	99826026	490.935	493.368

SJ
 12/12/18

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