Quantitation Report (Qedit)

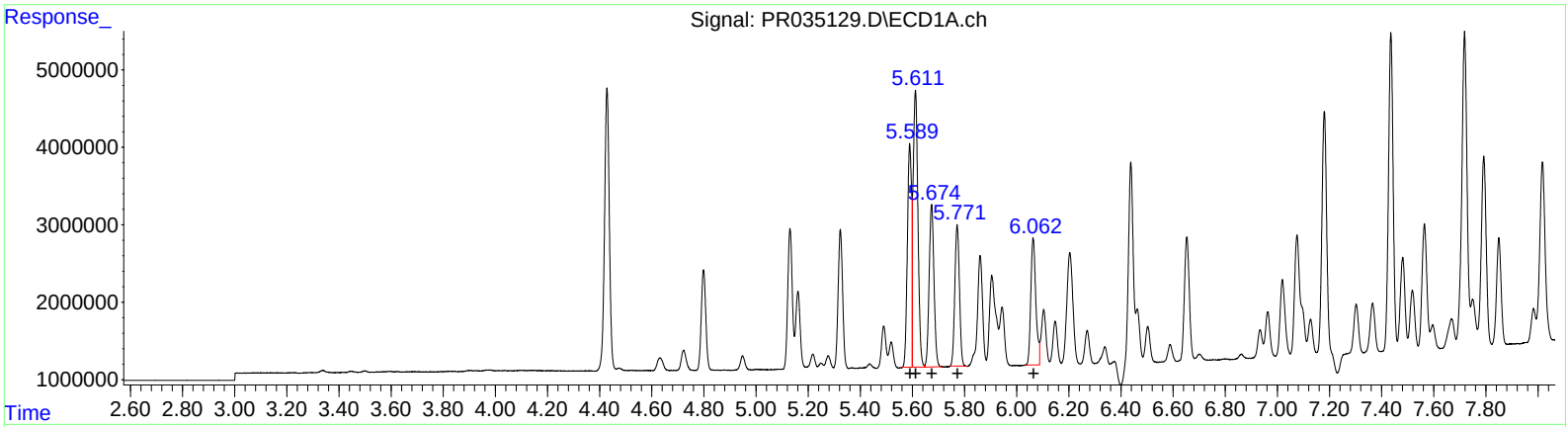
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 01:26
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

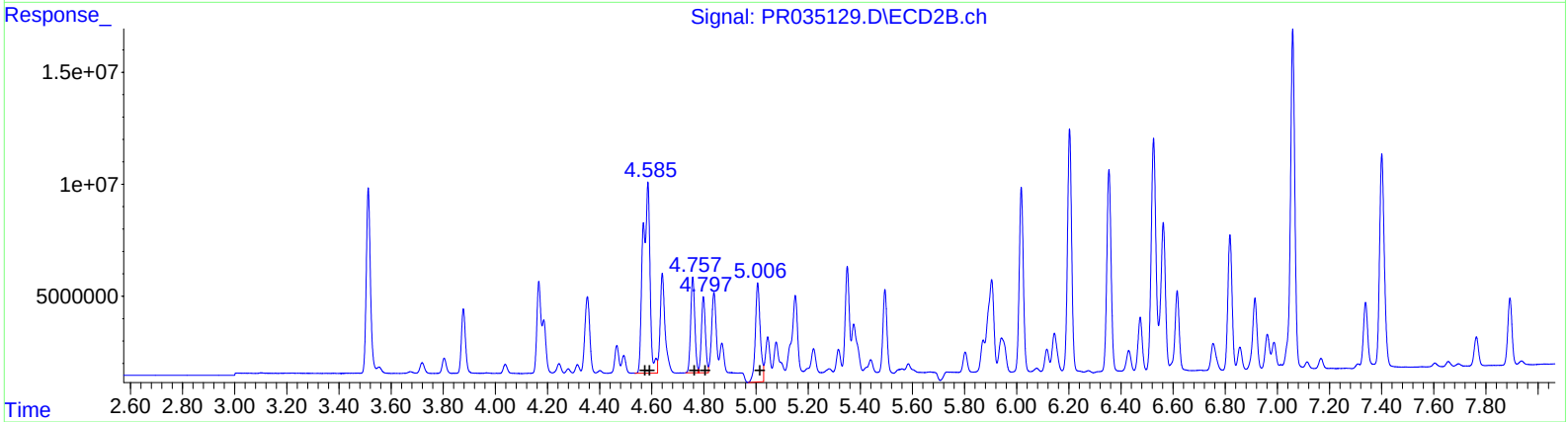
Instrument :
ECD_R
LabSampleId :
AR1660338

Manual Integrations APPROVED
mohammad
12/31/2018 11:10:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 05:50:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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





QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.59	31958283	473.43
5.61	45987637	464.40
5.67	27010054	458.92
5.77	22496278	474.24
6.06	21983120	461.56

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

R.T.	Response	Conc
4.59	159271909	1224.00
4.59	159271909	805.83
4.76	46900168	487.95
4.80	36229758	479.55
5.01	57537078	559.56

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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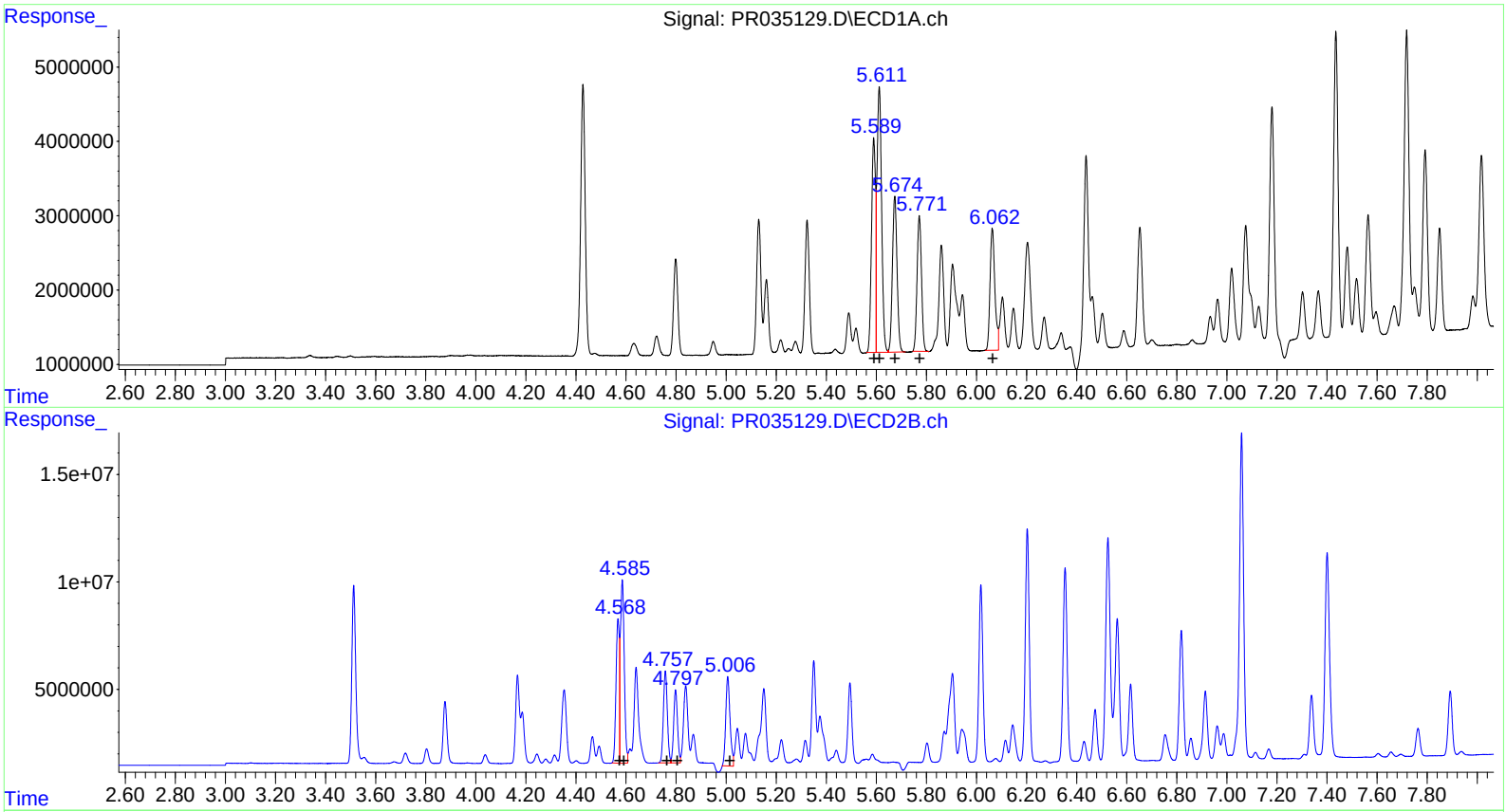
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660338

Manual Integrations APPROVED
mohammad
12/31/2018 11:10:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 05:50:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

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

R.T.	Response	Conc
5.59	31958283	473.43
5.61	45987637	464.40
5.67	27010054	458.92
5.77	22496278	474.24
6.06	21983120	461.56

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

R.T.	Response	Conc
4.57	61441380	472.17
4.58	91672564	463.81
4.76	46900168	487.95
4.80	36229758	479.55
5.01	49754673	483.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

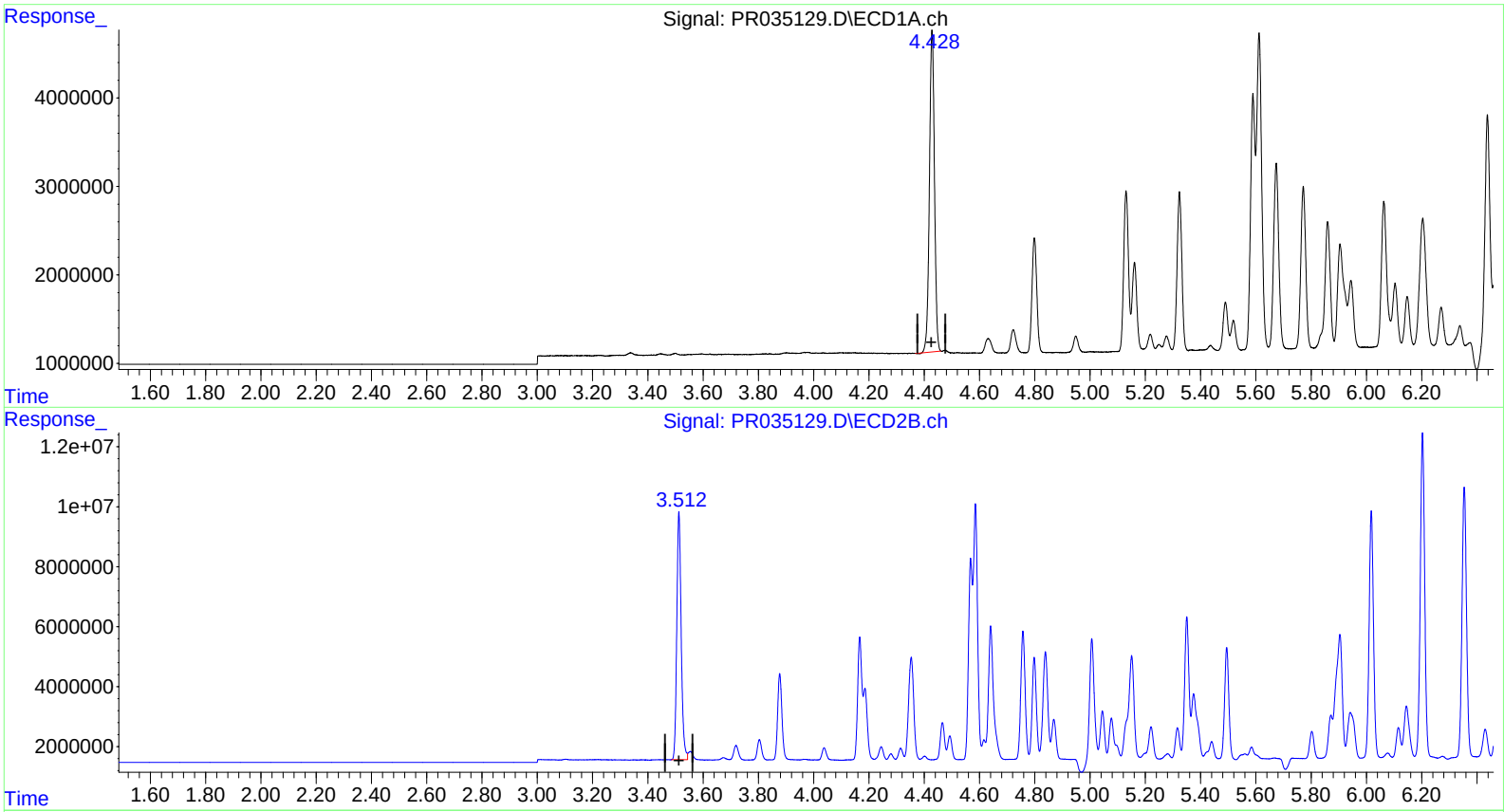
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 01:26
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660338

Manual Integrations APPROVED
mohammad
12/31/2018 11:10:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 05:50:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.428min 23.596 ng/ml

response 45894551

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

3.513min 26.228 ng/ml

response 91432645

(+) = Expected Retention Time

Quantitation Report (Qedit)

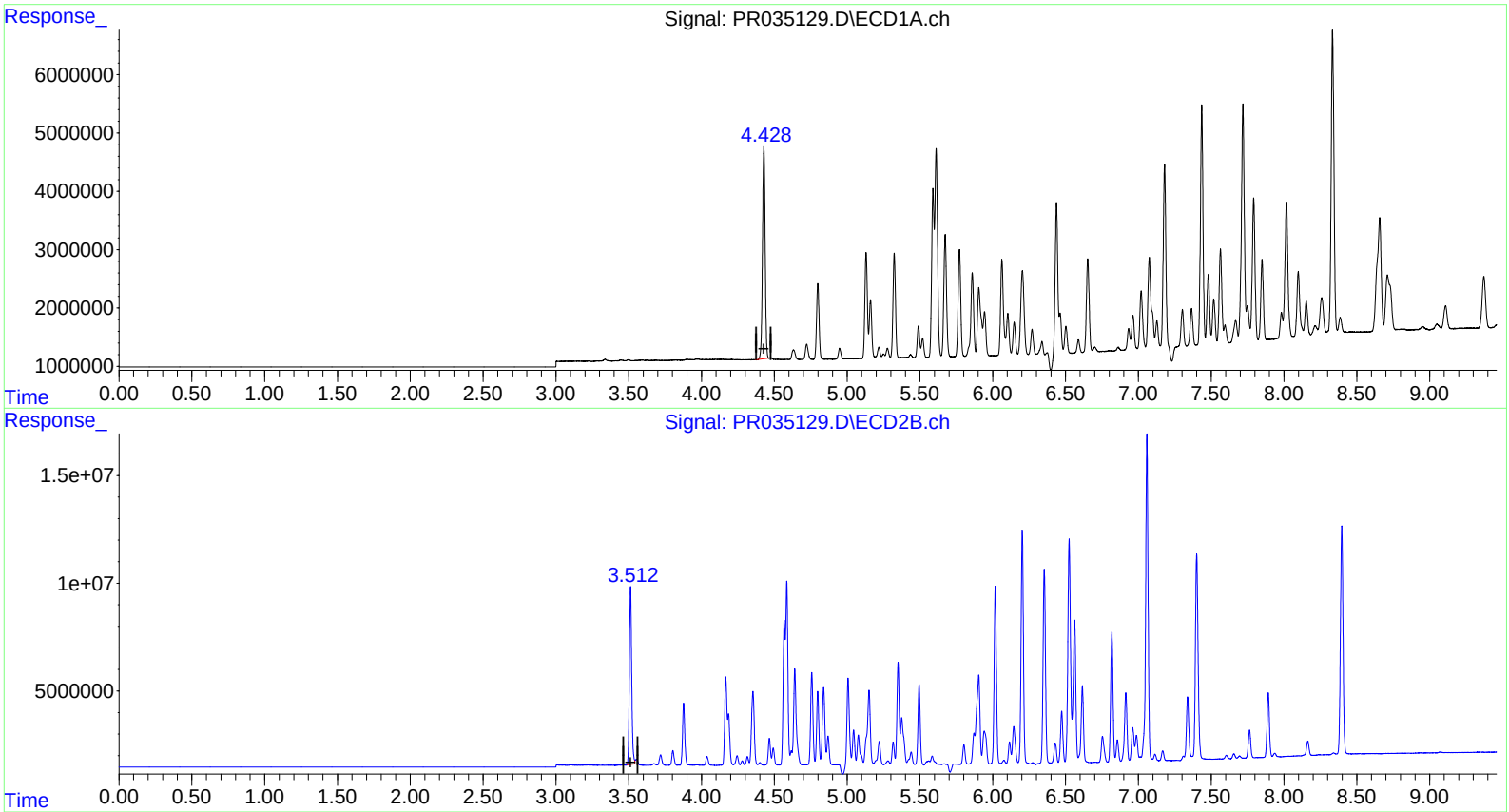
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 01:26
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1660338

Manual Integrations APPROVED
mohammad
12/31/2018 11:10:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 05:50:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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



QEdit

(1) Tetrachloro-m-xylene (SA)

4.428min 23.596 ng/ml

response 45894551

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

3.512min 25.900 ng/ml m

response 90287419

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 01:26
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 05:50:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.428	3.512	45894551	90287419	23.596	25.900m
2)	SA Decachlor...	10.103	8.397	59782792	130.6E6	30.410	29.703
	Target Compounds						
3)	L1 AR-1016-1	5.590	4.568	31958283	61441380	473.434	472.174m
4)	L1 AR-1016-2	5.612	4.585	45987637	91672564	464.395	463.812m
5)	L1 AR-1016-3	5.674	4.757	27010054	46900168	458.920	487.954
6)	L1 AR-1016-4	5.772	4.798	22496278	36229758	474.236	479.553
7)	L1 AR-1016-5	6.063	5.006	21983120	49754673	461.563	483.873m
31)	L7 AR-1260-1	7.180	6.018	44899810	90517357	477.617	421.065
32)	L7 AR-1260-2	7.435	6.203	50996327	122.0E6	439.240	448.413
33)	L7 AR-1260-3	7.718	6.354	57678946	102.1E6	413.302	411.431
34)	L7 AR-1260-4	8.017	6.818	33580737	67977834	388.830	397.554
35)	L7 AR-1260-5	8.333	7.059	68090283	180.7E6	377.119	373.654

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

Instrument :
ECD_R
LabSampleId :
AR1660338

Manual Integrations APPROVED
mohammad
12/31/2018 11:10:47 AM

SJ
12/31/18