

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 00:53
Operator : SM\SJ
Sample : J5400-05 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

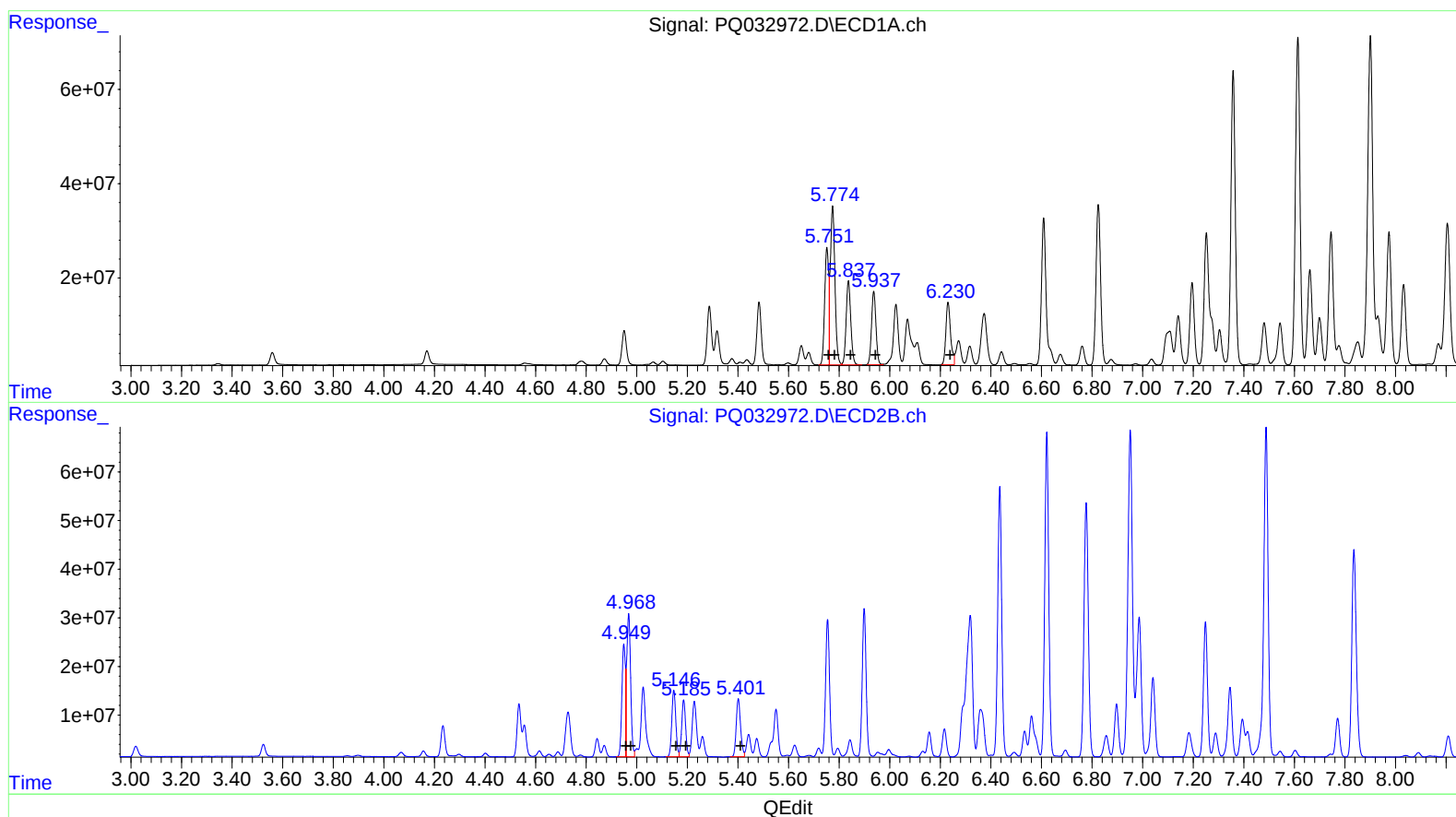
Instrument :
ECD_Q
ClientSampleId :
C0BE3

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:19:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
5.75 276378682 3969.26
5.77 423439199 4110.74
5.84 227624522 3635.17
5.94 188148445 3722.65
6.23 171367097 3325.52

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.95 221732918 3873.21
4.97 320452642 4021.55
5.15 151701191 3657.19
5.19 126531881 3692.87
5.40 142776112 3124.82

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 00:53
Operator : SM\SJ
Sample : J5400-05 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

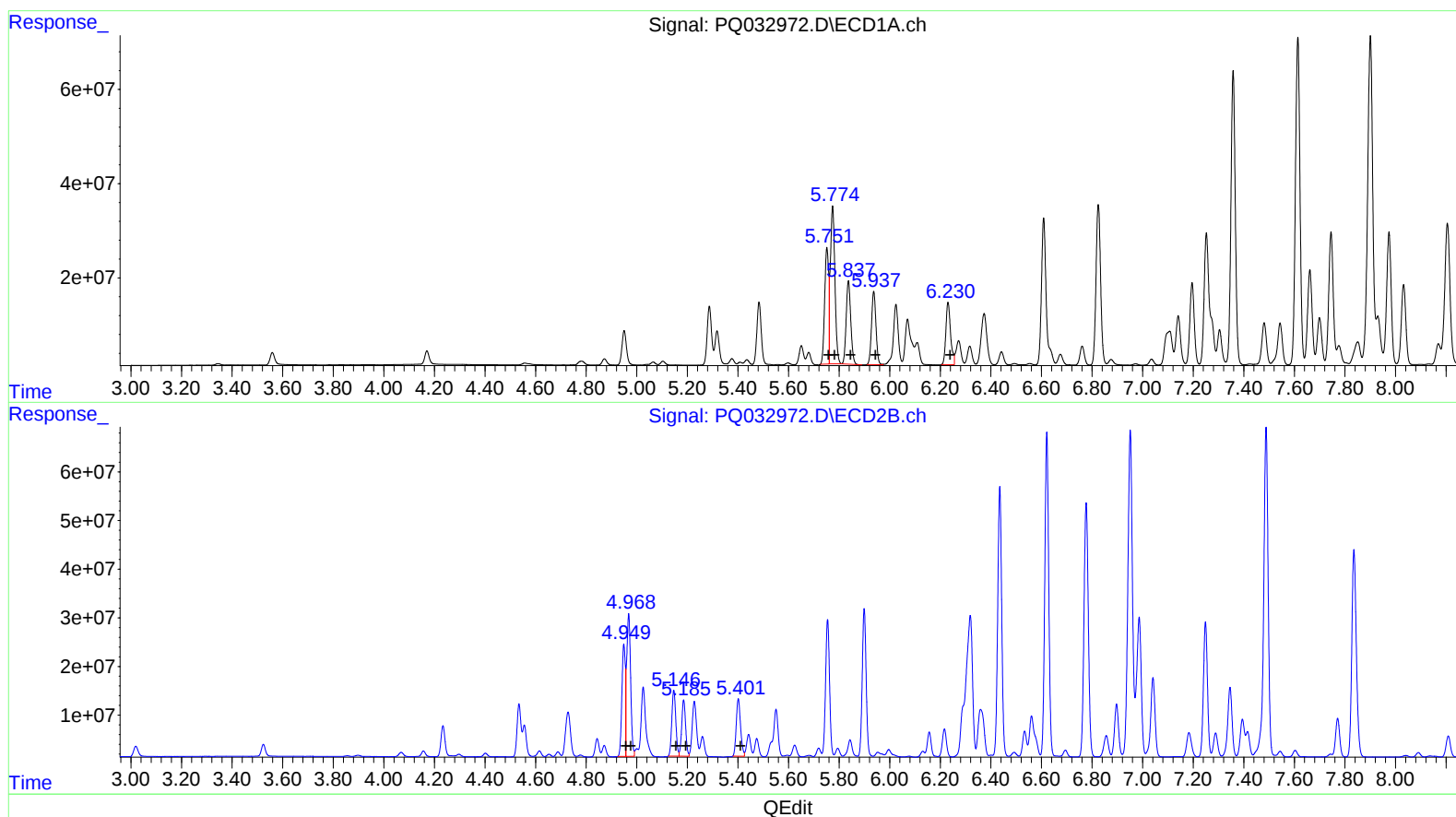
Instrument :
ECD_Q
ClientSampleId :
C0BE3

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:17:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
5.75 269497128 3870.43
5.77 413713841 4016.33
5.84 221877012 3543.39
5.94 188148445 3722.65
6.23 171367097 3325.52

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.95 212773029 3716.70
4.97 314281578 3944.11
5.15 148249772 3573.99
5.19 124289140 3627.42
5.40 139428372 3051.55

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 00:53
Operator : SM\SJ
Sample : J5400-05 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

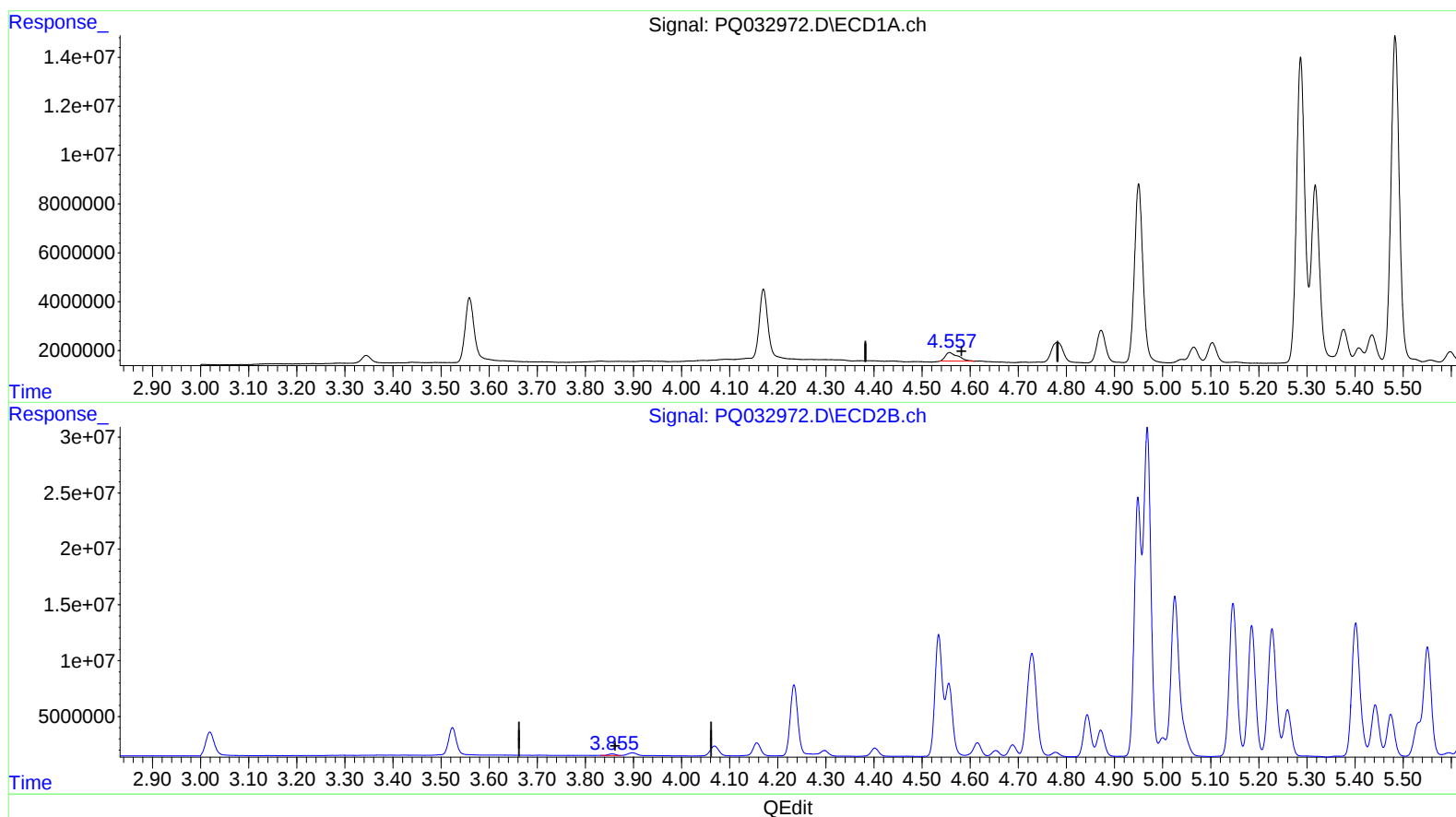
Instrument :
ECD_Q
ClientSampleId :
C0BE3

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:19:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.557min 3.168 ng/ml

response 6499471

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

3.855min 0.884 ng/ml

response 1374519

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2018 00:53
Operator : SM\SJ
Sample : J5400-05 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

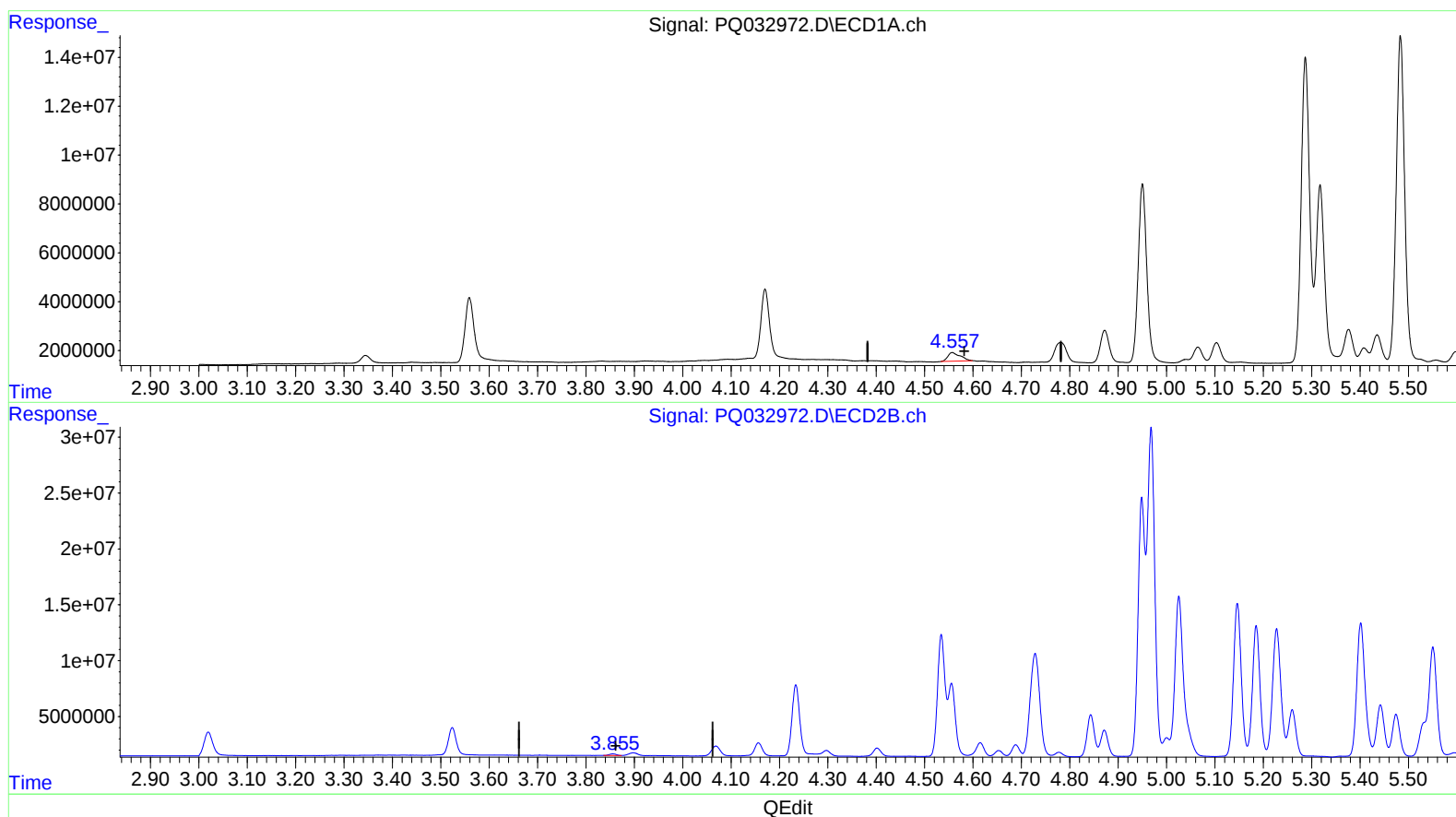
Instrument :
ECD_Q
ClientSampleId :
C0BE3

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:17:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.557min 3.056 ng/ml m

response 6269172

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

3.855min 0.952 ng/ml

response 1481186

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 00:53
 Operator : SM\SJ
 Sample : J5400-05 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BE3

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:17:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.557	3.855	6269172	1481186	3.056m	0.952 #
2) SA Decachlor...	10.414	8.913	3981400	2976607	2.106	1.852
Target Compounds						
3) L1 AR-1016-1	5.751	4.949	269.5E6	212.8E6	3870.430m	3716.700m
4) L1 AR-1016-2	5.774	4.968	413.7E6	314.3E6	4016.325	3944.109m
5) L1 AR-1016-3	5.837	5.147	221.9E6	148.2E6	3543.386	3573.986
6) L1 AR-1016-4	5.937	5.185	188.1E6	124.3E6	3722.646	3627.415
7) L1 AR-1016-5	6.231	5.402	171.4E6	139.4E6	3325.520	3051.552
31) L7 AR-1260-1	7.358	6.435	752.1E6	610.6E6	7032.188	6500.838
32) L7 AR-1260-2	7.614	6.621	872.4E6	723.5E6	6908.693	6209.409
33) L7 AR-1260-3	7.974	6.777	360.5E6	624.9E6	4627.828	5794.268 #
34) L7 AR-1260-4	8.205	7.249	445.5E6	308.4E6	4400.902	4011.614
35) L7 AR-1260-5	8.536	7.488	870.8E6	834.5E6	4611.576	4343.903

5510116118

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