

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 22:21
Operator : SM\SJ
Sample : J6043-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

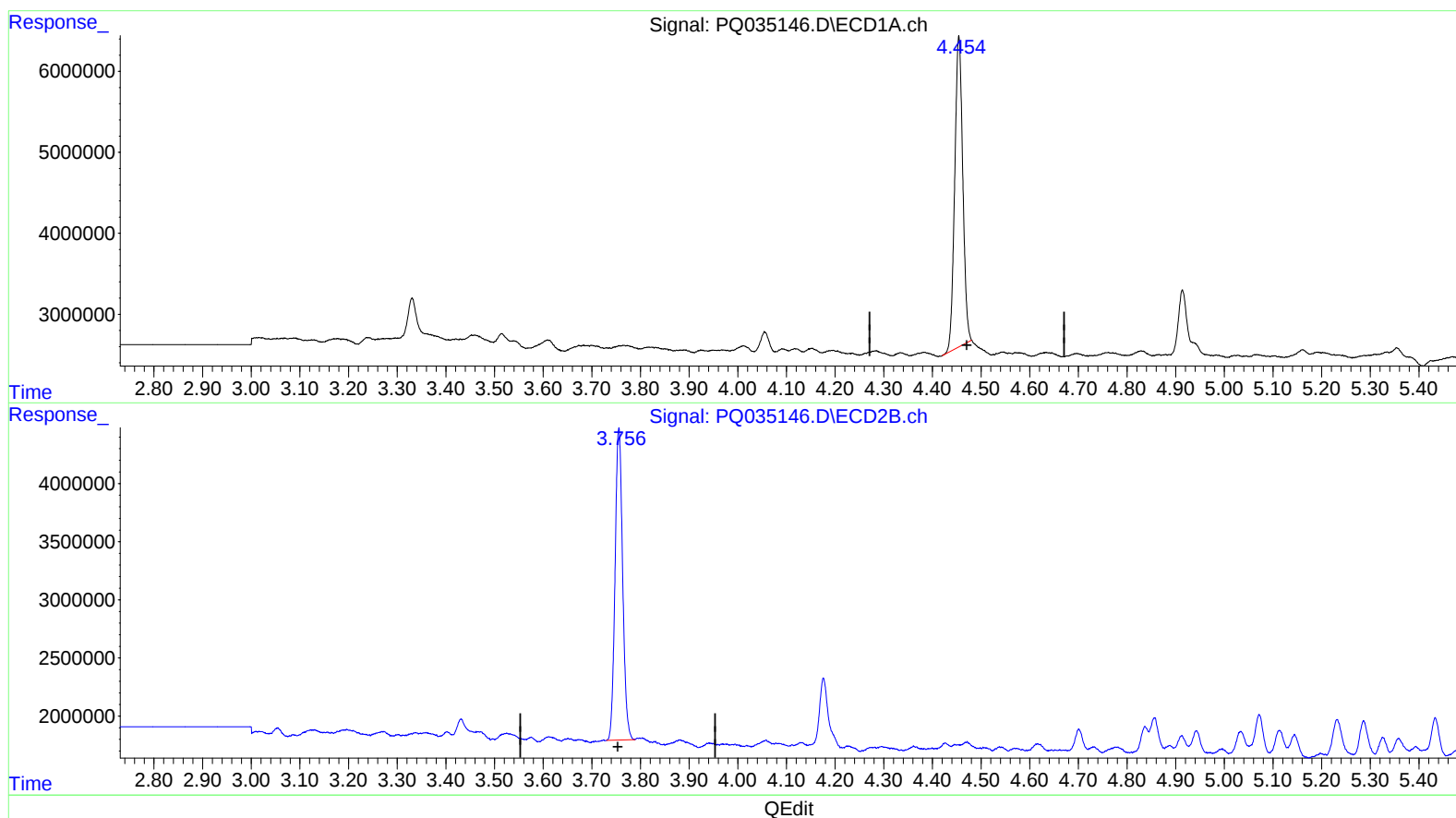
Instrument :
ECD_Q
ClientSampleId :
CB4Y0

Manual Integrations
APPROVED

mohammad
12/1/2018 9:05:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:00:23 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



(1) Tetrachloro-m-xylene (SA)

4.455min 10.903 ng/ml

response 44309318

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

3.756min 13.975 ng/ml

response 29001280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 22:21
Operator : SM\SJ
Sample : J6043-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

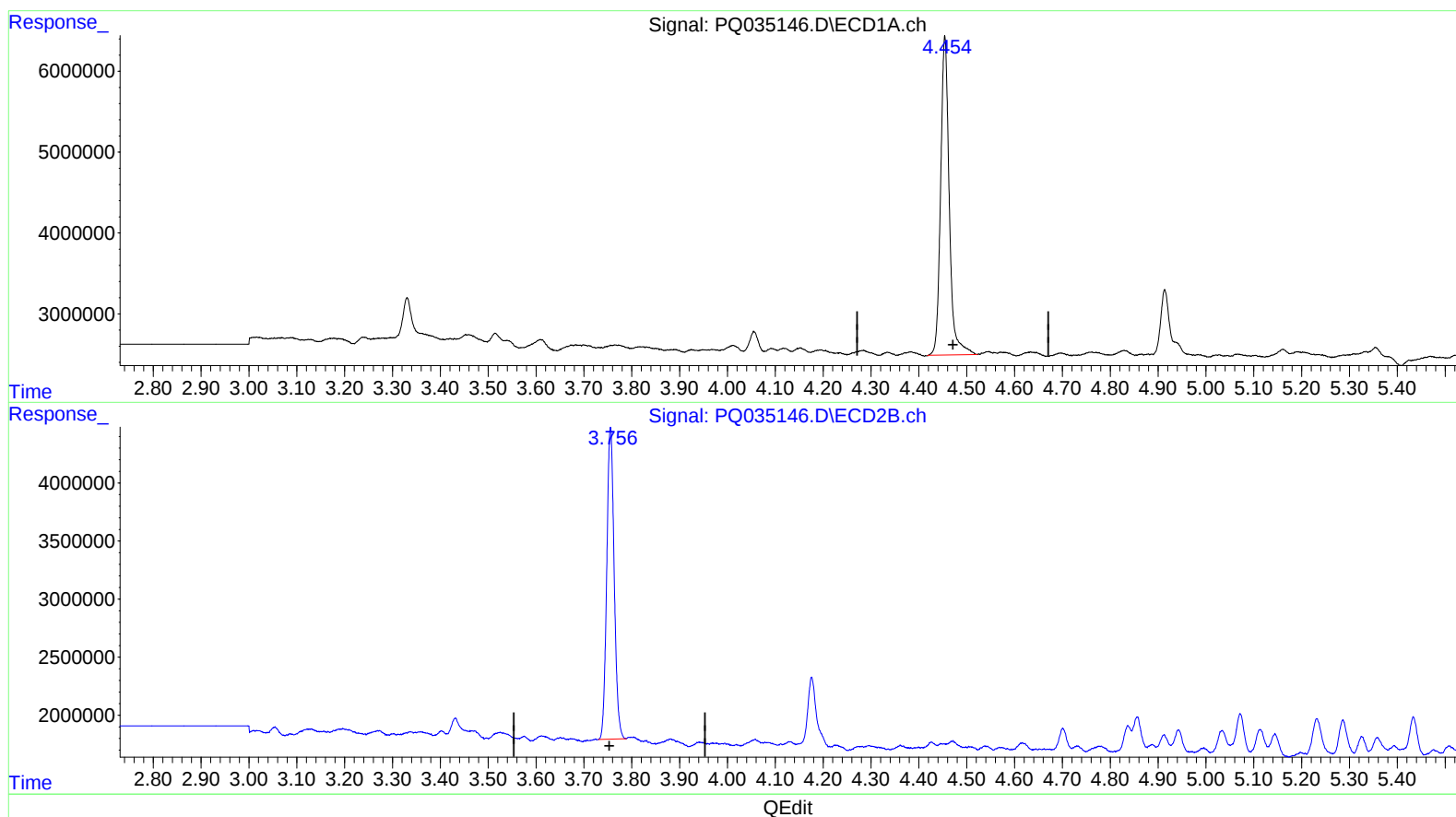
Instrument :
ECD_Q
ClientSampleId :
CB4Y0

Manual Integrations
APPROVED

mohammad
12/1/2018 9:05:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:00:23 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



(1) Tetrachloro-m-xylene (SA)

4.454min 12.162 ng/ml m

response 49423890

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

3.756min 13.975 ng/ml

response 29001280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 22:21
Operator : SM\SJ
Sample : J6043-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

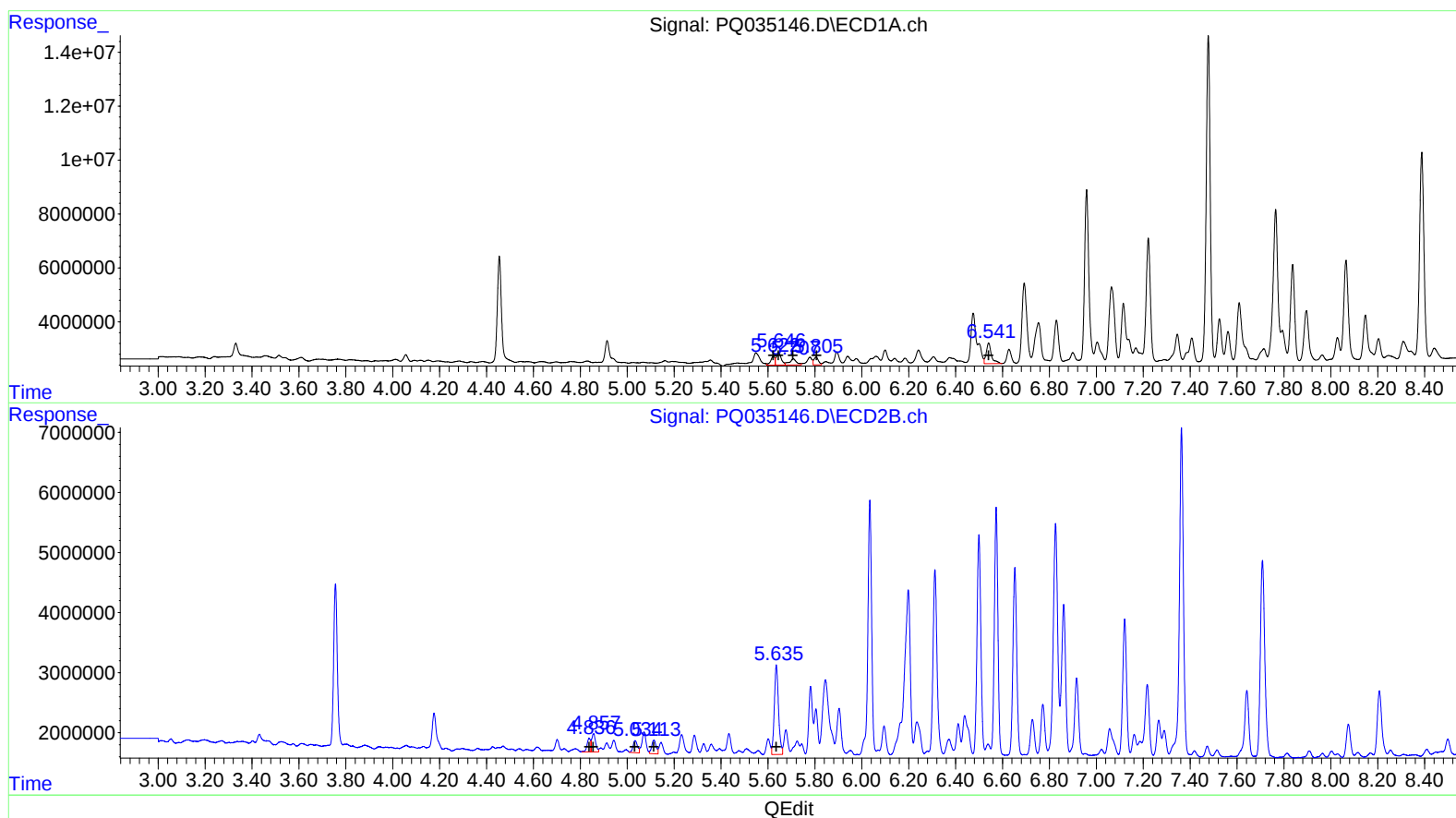
Instrument :
ECD_Q
ClientSampleId :
CB4Y0

Manual Integrations
APPROVED

mohammad
12/1/2018 9:05:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:00:23 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



(16) AR-1242-1 (L4)
R.T. Response Conc
5.62 3964524 44.93
5.65 6998273 53.09
5.71 4902194 62.88
5.81 3863515 58.25
6.54 11800951 167.00

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.84 2325718 42.10
4.86 3542804 43.99
5.03 2626373 63.44
5.11 2962615 72.89
5.64 18572256 356.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 22:21
 Operator : SM\SJ
 Sample : J6043-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

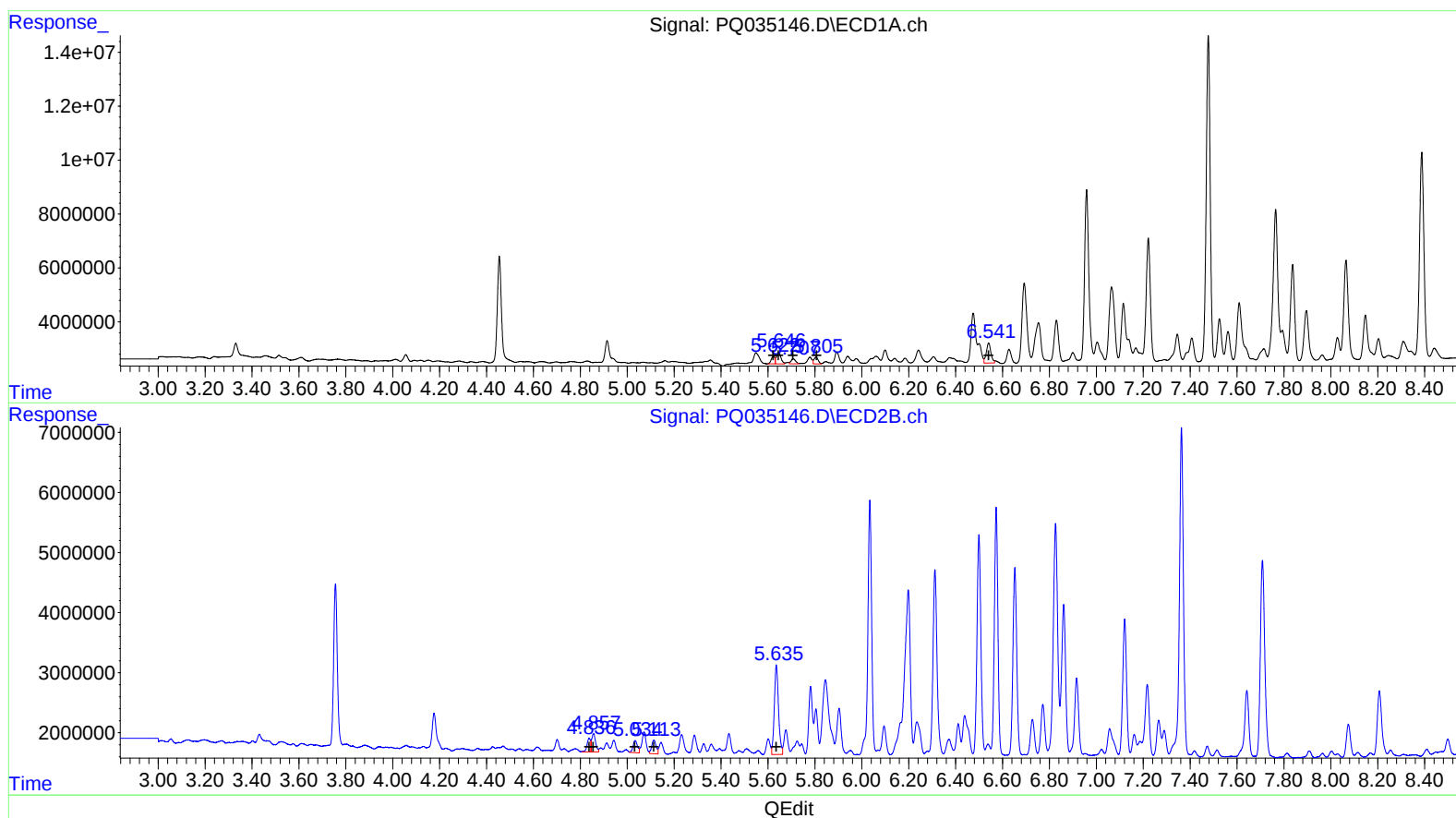
Instrument :
 ECD_Q
 ClientSampleId :
 CB4Y0

Manual Integrations
 APPROVED

mohammad
 12/1/2018 9:05:31 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:00:23 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



(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.62 2948531 33.41
 5.65 5767134 43.75
 5.71 2536749 32.54
 5.80 3100778 46.75
 6.54 10160170 143.78

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.84 2325718 42.10
 4.86 3542804 43.99
 5.03 2626373 63.44
 5.11 2962615 72.89
 5.64 18572256 356.00

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 22:21
 Operator : SM\SJ
 Sample : J6043-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CB4Y0

Manual Integrations
 APPROVED

mohammad
 12/1/2018 9:05:31 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:00:23 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.454	3.756	49423890	29001280	12.162m	13.975
2) SA Decachlor...	10.189	8.752	70039072	35073134	27.601	22.638
Target Compounds						
16) L4 AR-1242-1	5.622	4.837	2948531	2325718	33.412m	42.097 #
17) L4 AR-1242-2	5.646	4.857	5767134	3542804	43.751m	43.985
18) L4 AR-1242-3	5.707	5.034	2536749	2626373	32.538m	63.439 #
19) L4 AR-1242-4	5.805	5.113	3100778	2962615	46.751m	72.889 #
20) L4 AR-1242-5	6.541	5.636	10160170	18572256	143.780m	356.002 #
31) L7 AR-1260-1	7.222	6.312	58705703	37805057	390.372	333.398
32) L7 AR-1260-2	7.478	6.500	144.1E6	42348734	824.111	304.115 #
33) L7 AR-1260-3	7.837	6.653	44454305	35483707	422.084	278.331 #
34) L7 AR-1260-4	8.065	7.121	50684238	25971836	387.722	312.717
35) L7 AR-1260-5	8.388	7.363	101.2E6	65220829	382.911	322.340

5512/03/18

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