Quantitation Report (Qedit)

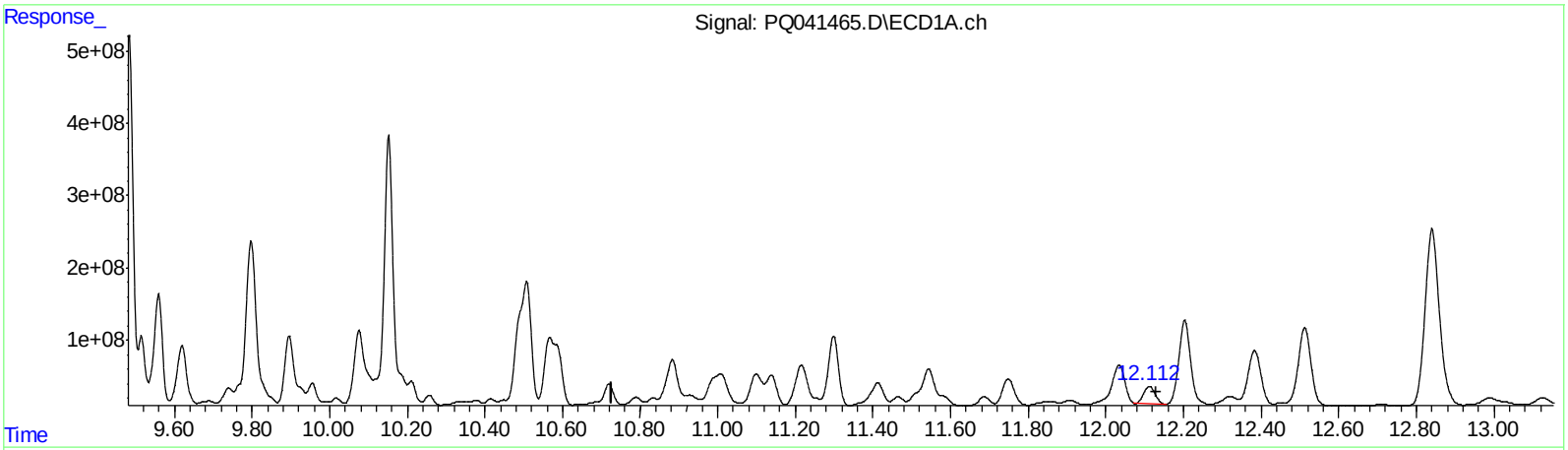
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 12:20
Operator : SM\AJ
Sample : K3850-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

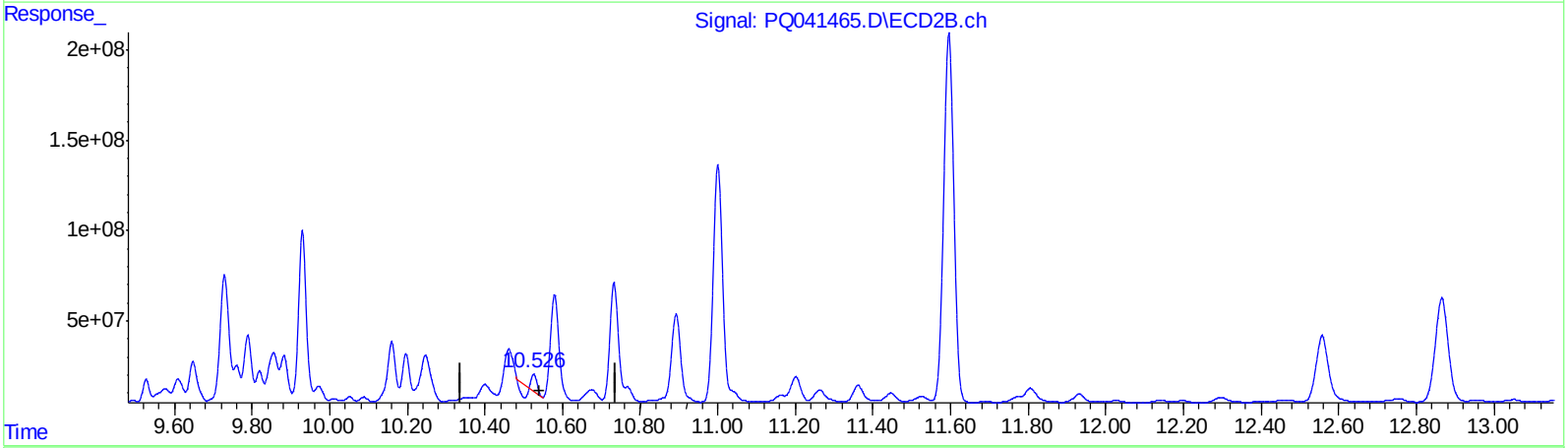
Instrument :
ECD_Q
ClientSampleId :
BENS5

Manual Integrations APPROVED
Ankita
7/30/2019 9:23:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:35:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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

(2) Decachlorobiphenyl (SA)

12.112min 47.276 ng/ml

response 489011390

(2) Decachlorobiphenyl #2 (SA)

10.526min 5.458 ng/ml

response 24869453

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
7/30/2019 9:23:59 AM

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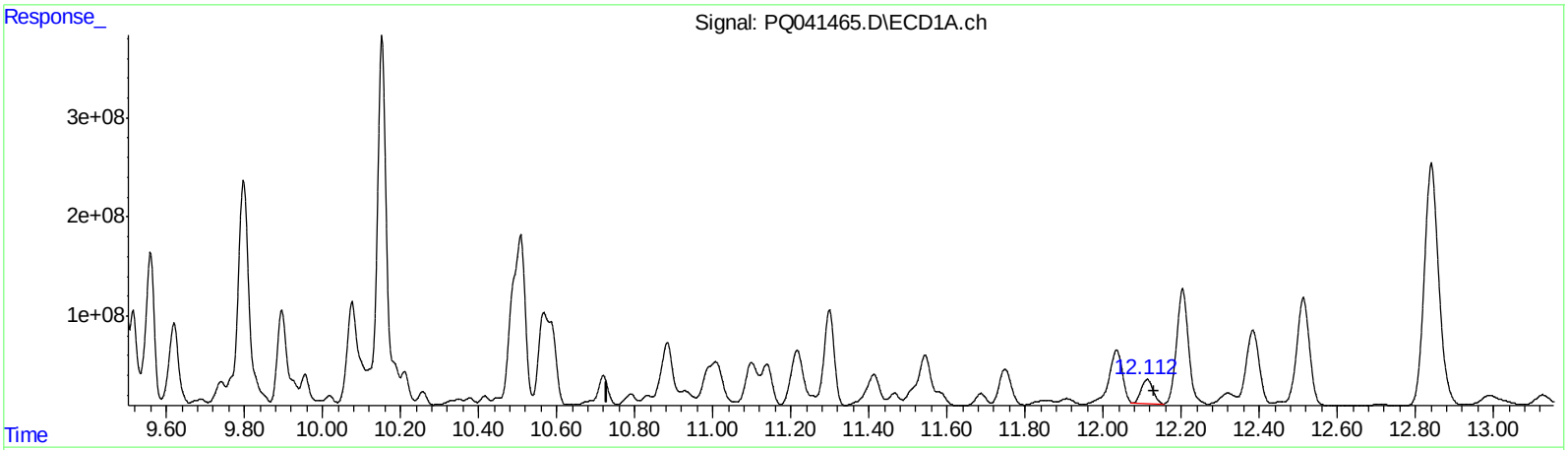

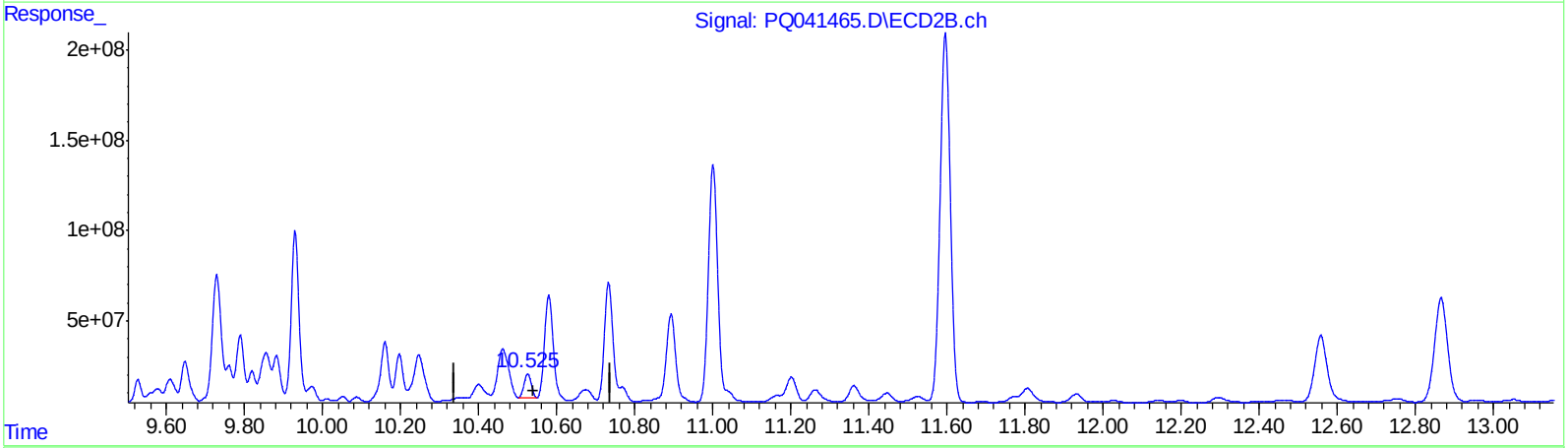

QEdit

(2) Decachlorobiphenyl (SA)

12.112min 47.276 ng/ml

response 489011390

(2) Decachlorobiphenyl #2 (SA)

10.525min 37.256 ng/ml m

response 169763176

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 12:20
Operator : SM\AJ
Sample : K3850-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENS5

Manual Integrations APPROVED
Ankita
7/30/2019 9:23:59 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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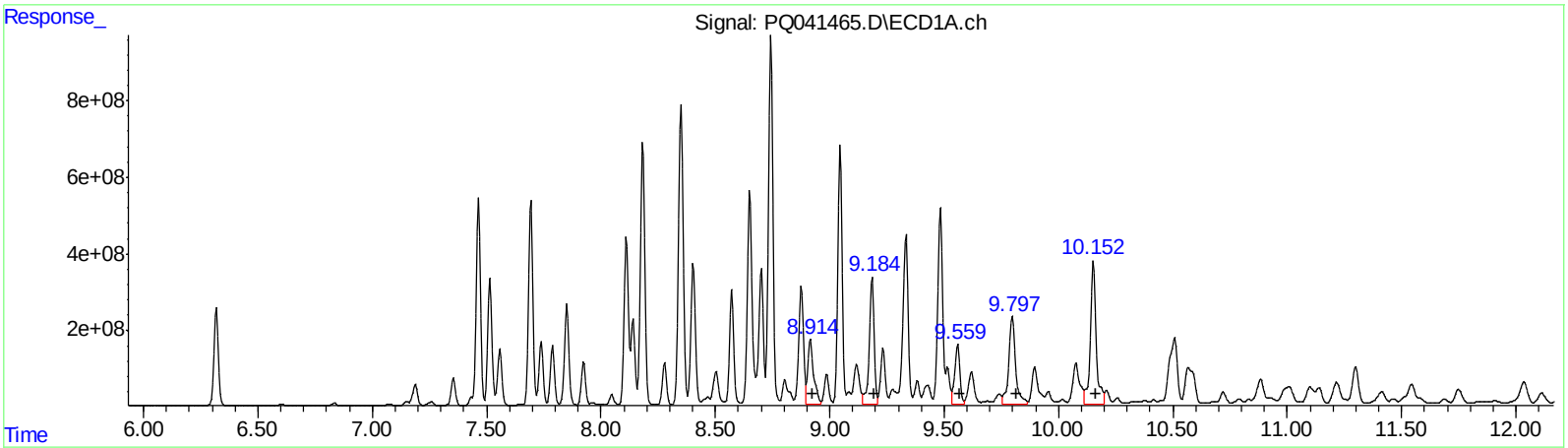

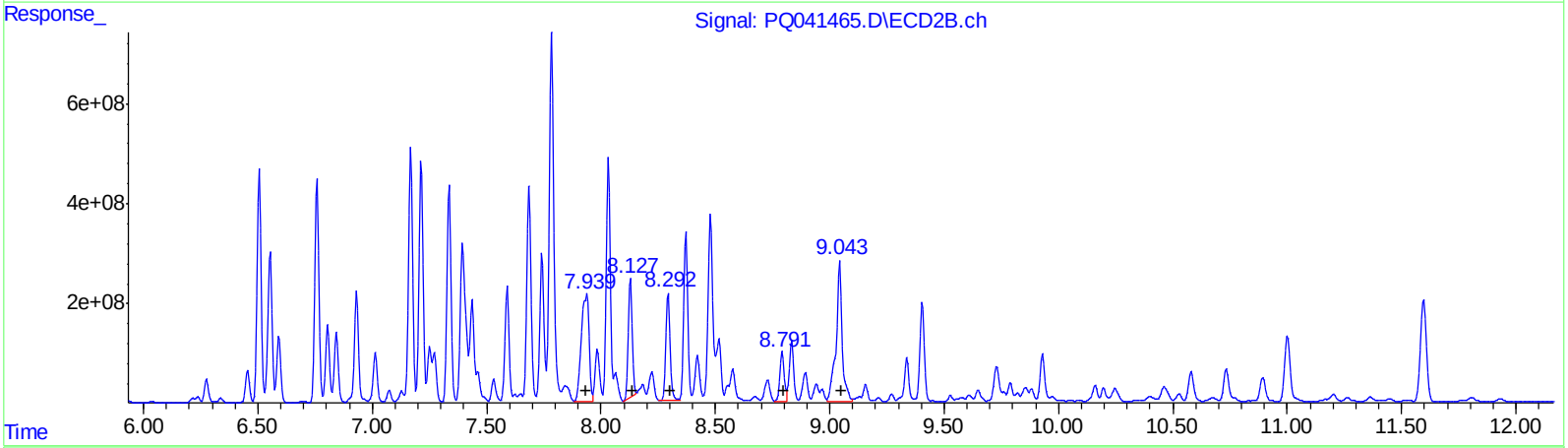

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	2983322249	9874.85
9.18	4917794468	10728.91
9.56	2456612267	5785.86
9.80	4820266419	11450.98
10.15	6584851584	6162.22

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.94	5047777828	18979.86
8.13	2836799987	7818.11
8.29	2788272573	8879.24
8.79	1288574759	4526.40
9.04	5144944026	6919.12

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 12:20
Operator : SM\AJ
Sample : K3850-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENS5

Manual Integrations APPROVED
Ankita
7/30/2019 9:23:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:35:06 2019
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QLast Update : Tue Jul 23 11:02:25 2019
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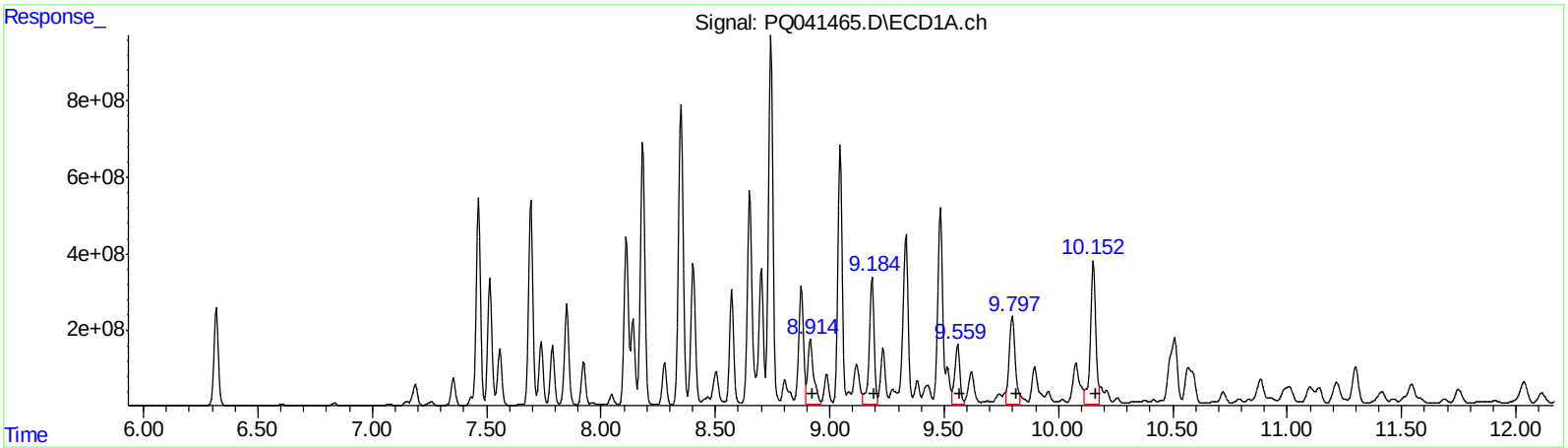
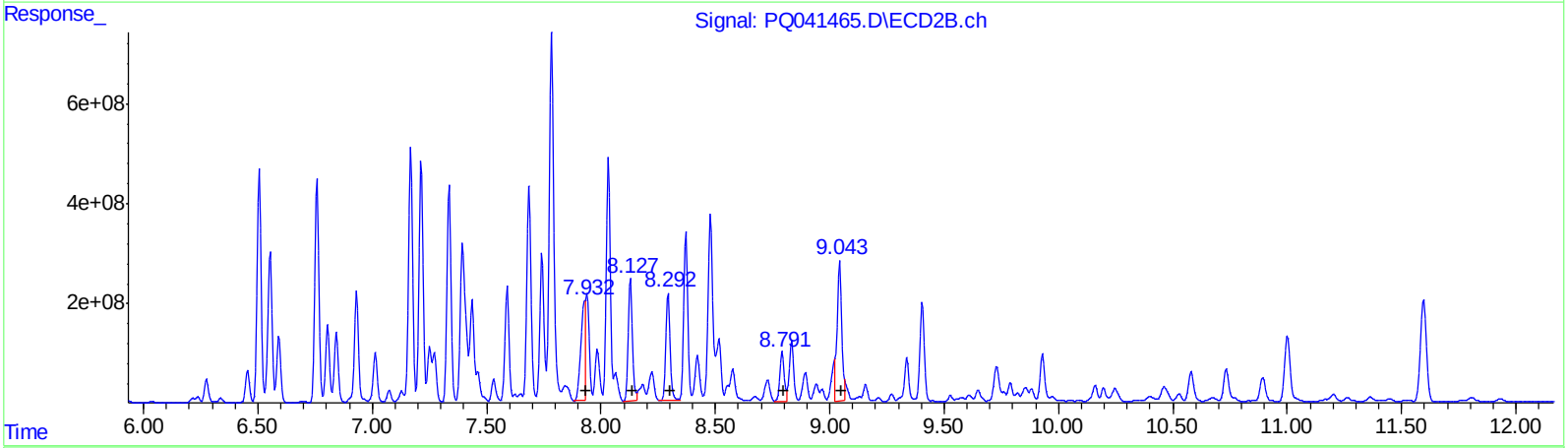
Integrator: ChemStation

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

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
8.91	2983322249	9874.85
9.18	4917794468	10728.91
9.56	2456612267	5785.86
9.80	4278947932	10165.03
10.15	6016416098	5630.27

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.93	2724860528	10245.59
8.13	3070178162	8461.30
8.29	2788272573	8879.24
8.79	1288574759	4526.40
9.04	3889940431	5231.34

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 12:20
Operator : SM\AJ
Sample : K3850-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENS5

Manual Integrations APPROVED
Ankita
7/30/2019 9:23:59 AM

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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...	5.704	4.760	64772095	53957443	16.920	17.949
2)	SA Decachlor...	12.112	10.525	489.0E6	169.8E6	47.276	37.256m
	Target Compounds						
26)	L6 AR-1254-1	8.111	7.168	5747.4E6	6373.5E6	28354.010	25062.399
27)	L6 AR-1254-2	8.349	7.336	11341.0E6	5361.8E6	32834.955	23435.623 #
28)	L6 AR-1254-3	8.743	7.783	13072.1E6	10179.2E6	31545.810	25078.697
29)	L6 AR-1254-4	9.045	8.032	8860.0E6	6049.5E6	24480.233	22143.791
30)	L6 AR-1254-5	9.483	8.478	7549.5E6	5305.2E6	18801.831	13287.188 #
31)	L7 AR-1260-1	8.915	7.932	2983.3E6	2724.9E6	9874.851	10245.590m
32)	L7 AR-1260-2	9.185	8.127	4917.8E6	3070.2E6	10728.909	8461.296m
33)	L7 AR-1260-3	9.559	8.293	2456.6E6	2788.3E6	5785.857	8879.240 #
34)	L7 AR-1260-4	9.797	8.791	4278.9E6	1288.6E6	10165.029m	4526.401 #
35)	L7 AR-1260-5	10.152	9.043	6016.4E6	3889.9E6	5630.268m	9231.343m

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

AJ
07/31/19