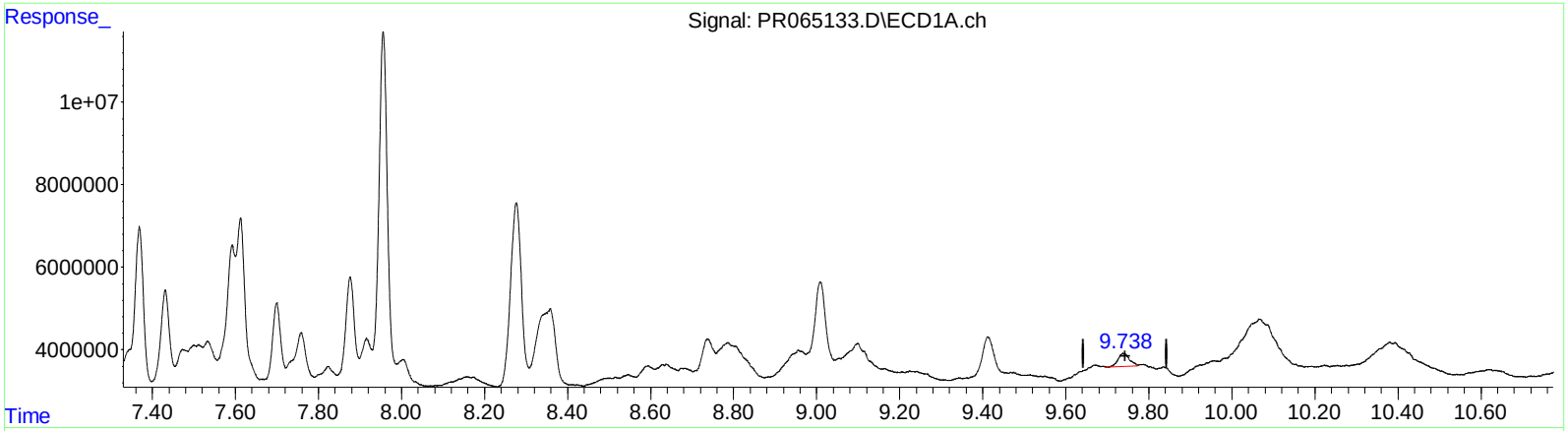
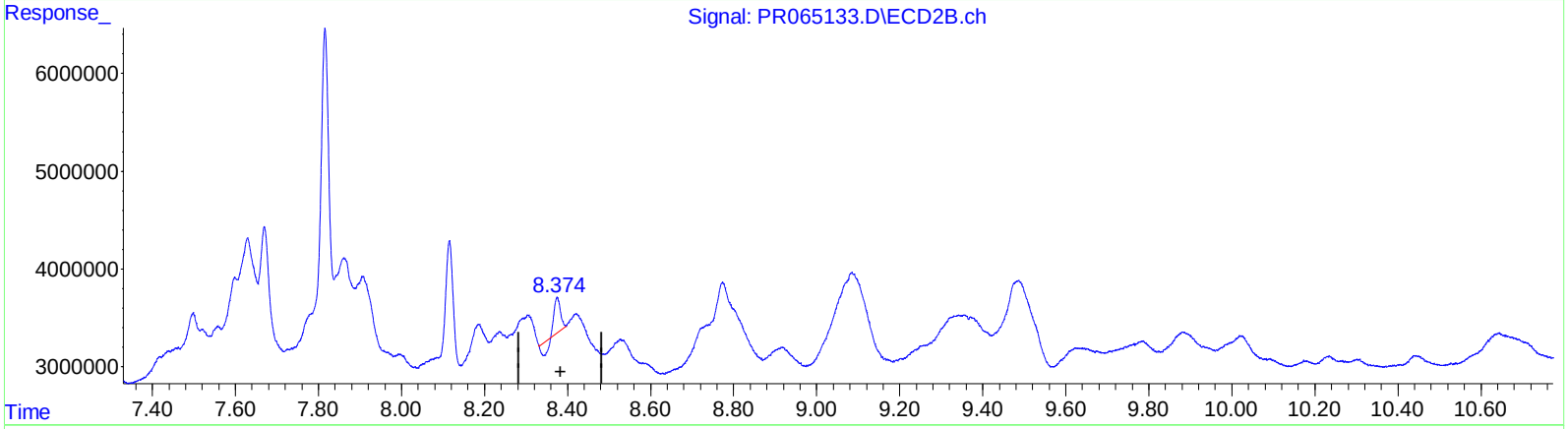
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 23 Jan 2024 02:40
Operator : AJ\MA
Sample   : P1158-10DL 30X
Misc   :
ALS Vial : 54   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:58:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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)

9.738min 2.463 ng/ml

response 5991648

(2) Decachlorobiphenyl #2 (SA)

8.375min 0.845 ng/ml

response 2384061

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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Operator : AJ\MA
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Misc   :
ALS Vial : 54   Sample Multiplier: 1

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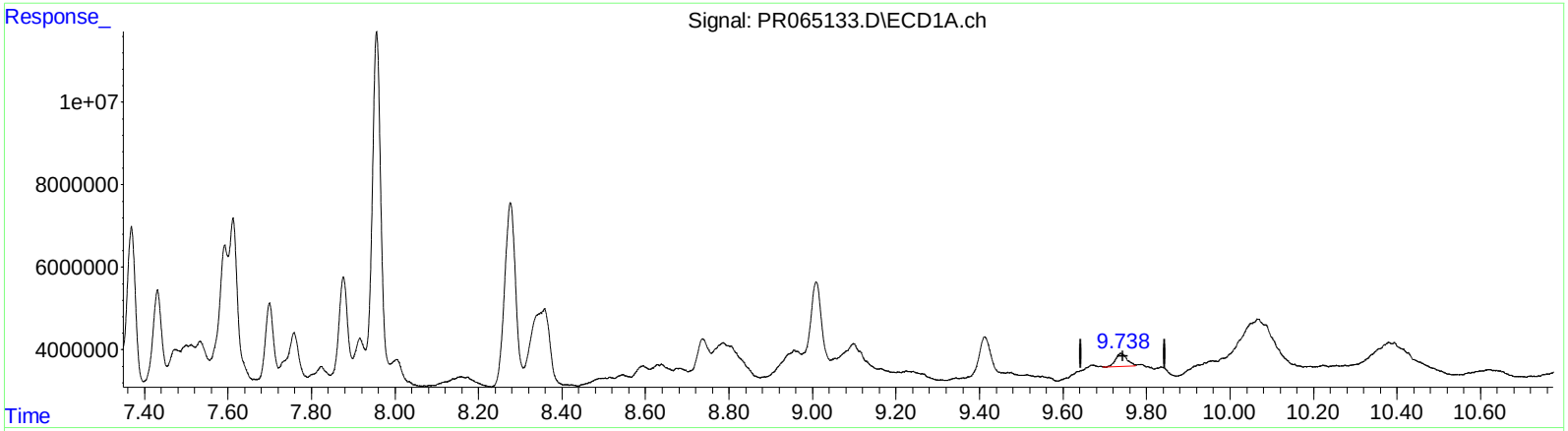
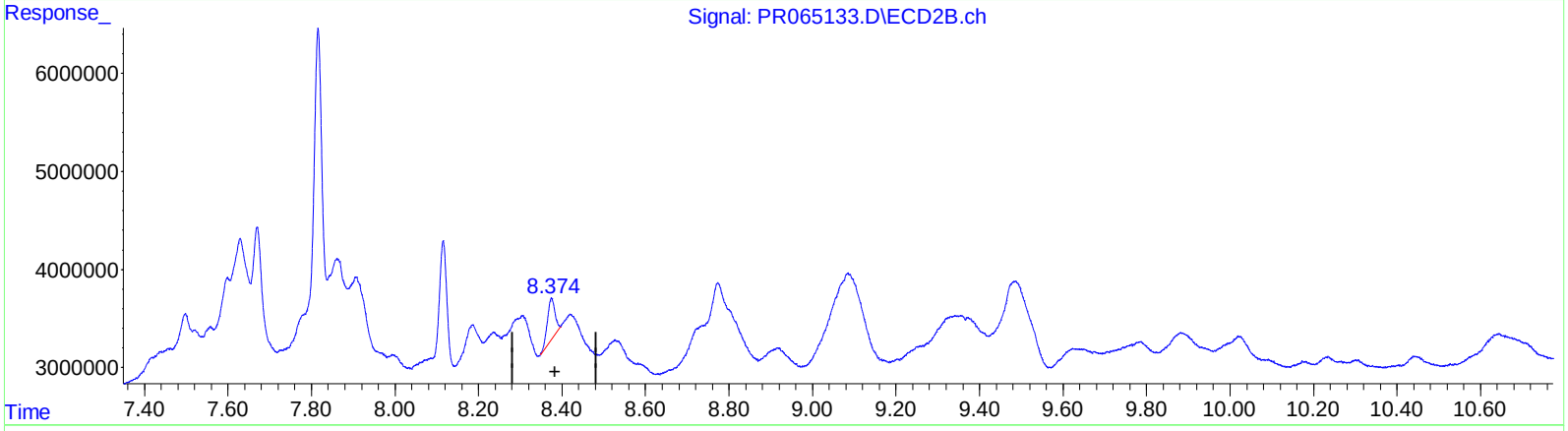
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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)

9.738min 2.463 ng/ml

response 5991648

(2) Decachlorobiphenyl #2 (SA)

8.374min 1.930 ng/ml m

response 5445895

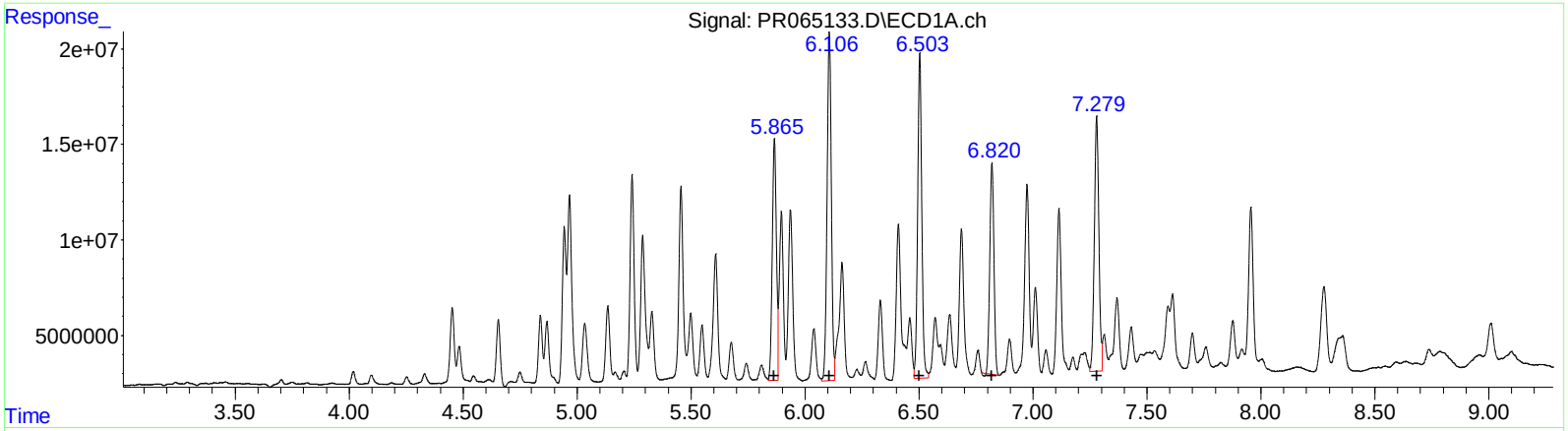
(+) = Expected Retention Time

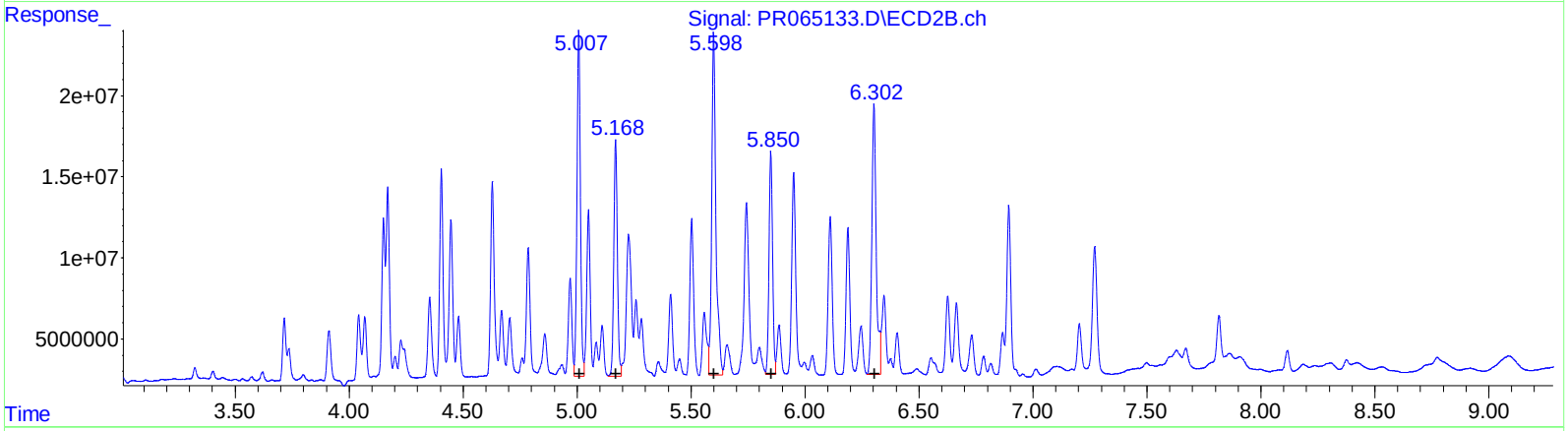
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 23 Jan 2024 02:40
Operator : AJ\MA
Sample   : P1158-10DL 30X
Misc   :
ALS Vial : 54   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:58:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	159732530	730.18
6.11	237585560	722.22
6.50	213075785	637.18
6.82	139337168	608.90
7.28	183312592	703.81

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.01	224532154	725.91
5.17	158059504	590.85
5.60	271219837	629.25
5.85	149580273	556.49
6.30	221958784	577.50

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 23 Jan 2024 02:40
Operator : AJ\MA
Sample   : P1158-10DL 30X
Misc   :
ALS Vial : 54   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 23 03:58:36 2024
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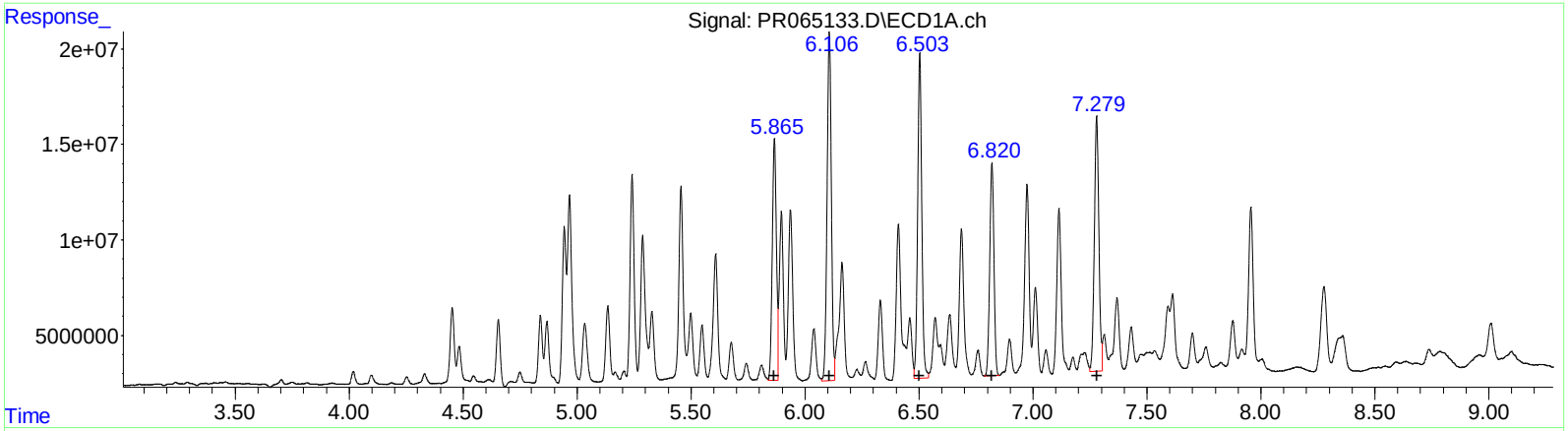
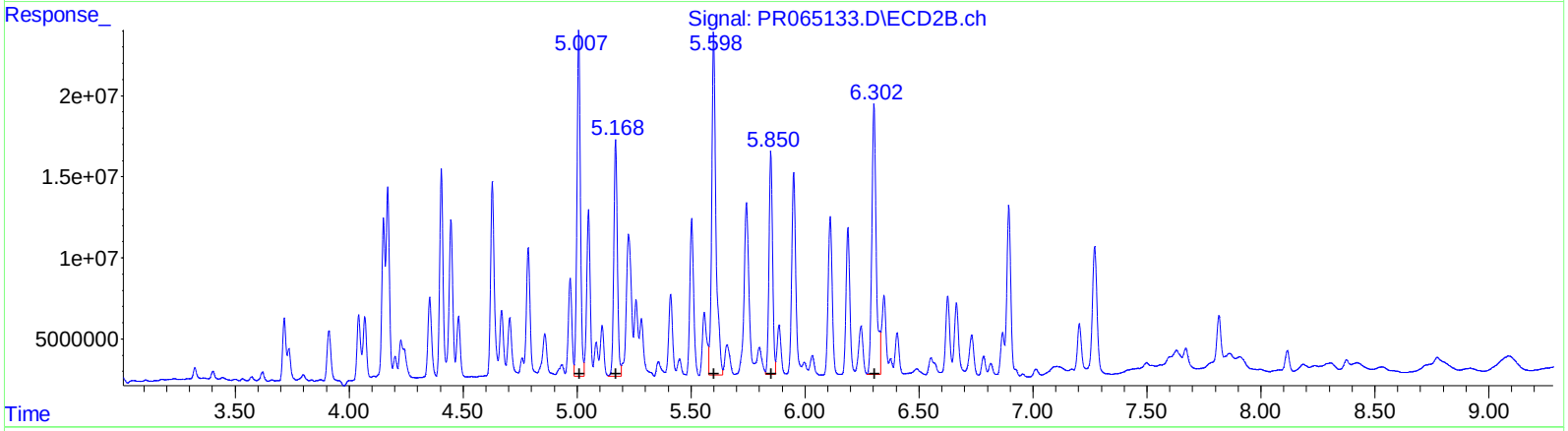
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	159732530	730.18
6.11	237585560	722.22
6.50	213075785	637.18
6.82	142980374	624.82
7.28	183312592	703.81

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.01	224532154	725.91
5.17	158059504	590.85
5.60	271219837	629.25
5.85	149580273	556.49
6.30	221958784	577.50

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 02:40
Operator : AJ\MA
Sample : P1158-10DL 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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...	3.701	3.005	3413617	3632810	0.522	0.624	
2)	SA Decachlor...	9.738	8.374	5991648	5445895	2.463	1.930m	
	Target Compounds							
16)	L4 AR-1242-1	4.944	4.151	91807272	98260453	601.544	631.035	
17)	L4 AR-1242-2	4.967	4.169	134.3E6	122.3E6	599.506	576.659	
18)	L4 AR-1242-3	5.034	4.354	46774260	55464036	327.942	479.263	#
19)	L4 AR-1242-4	5.135	4.447	50330127	109.3E6	442.263	976.027	#
20)	L4 AR-1242-5	5.936	5.007	120.0E6	224.5E6	985.287	1572.215	#
26)	L6 AR-1254-1	5.866	5.007	159.7E6	224.5E6	730.176	725.912	
27)	L6 AR-1254-2	6.107	5.169	237.6E6	158.1E6	722.221	590.850	
28)	L6 AR-1254-3	6.504	5.599	213.1E6	271.2E6	637.183	629.251	
29)	L6 AR-1254-4	6.820	5.850	143.0E6	149.6E6	624.822m	556.486	
30)	L6 AR-1254-5	7.279	6.303	183.3E6	222.0E6	703.814	577.500	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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