Quantitation Report (Qedit)

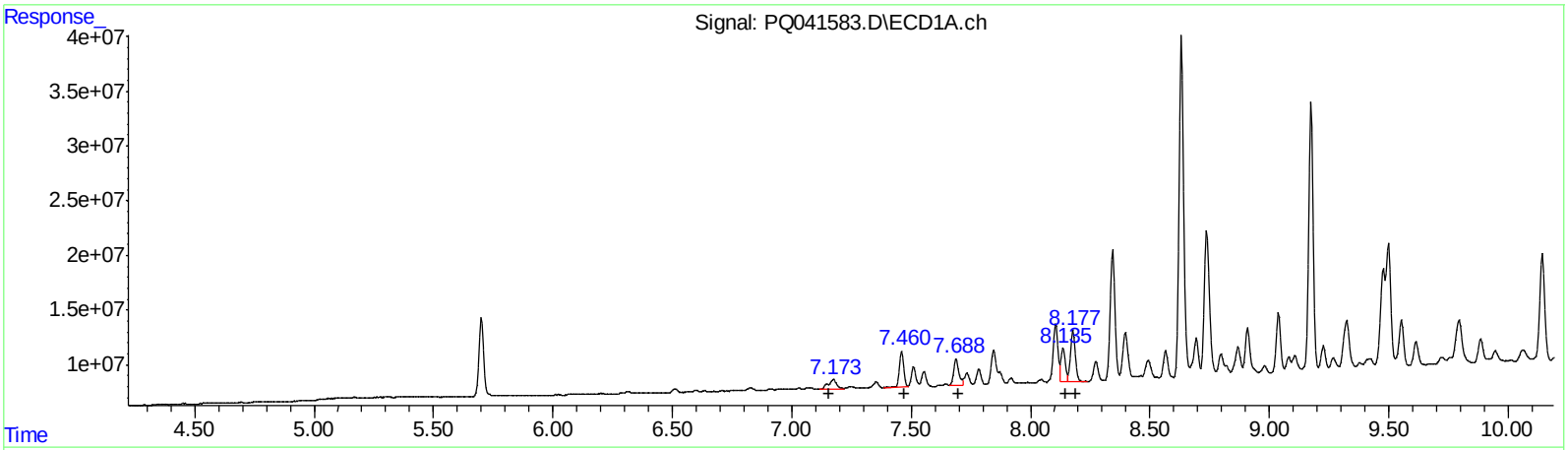
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 04:34
Operator : SM\AJ
Sample : K3981-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

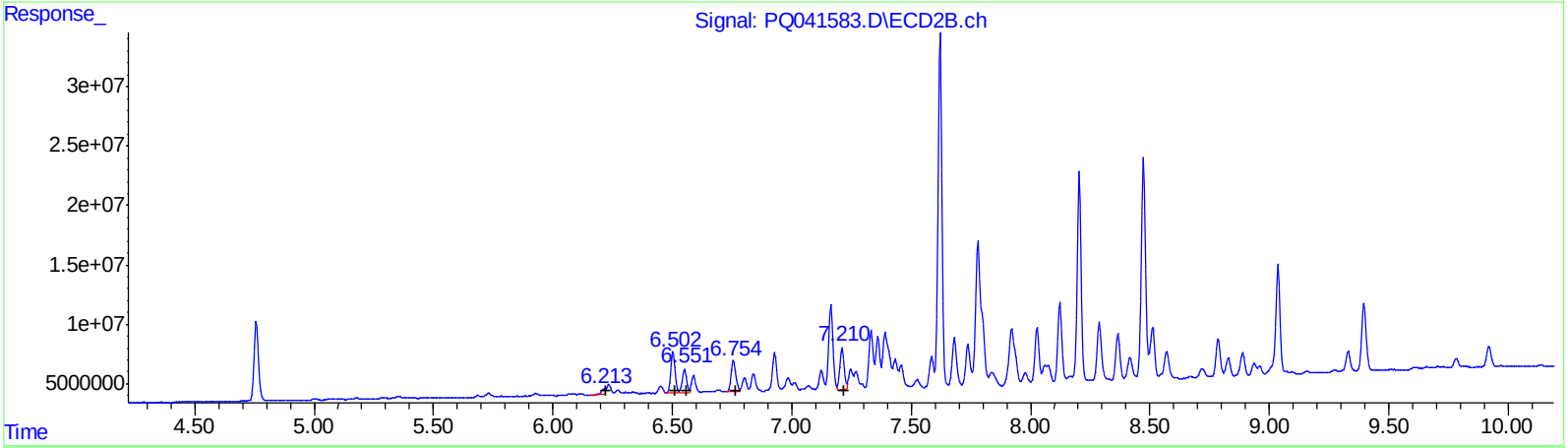
Instrument :
ECD_Q
ClientSampleId :
ETNE4

Manual Integrations APPROVED
Ankita
7/30/2019 9:43:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:47:08 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.17	20232480	218.12
7.46	43106027	350.29
7.69	37092554	236.20
8.14	40630875	188.10
8.18	65877579	309.34

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	5675309	70.66
6.50	41859721	373.70
6.55	25045172	216.98
6.76	36519836	252.29
7.21	43477549	258.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

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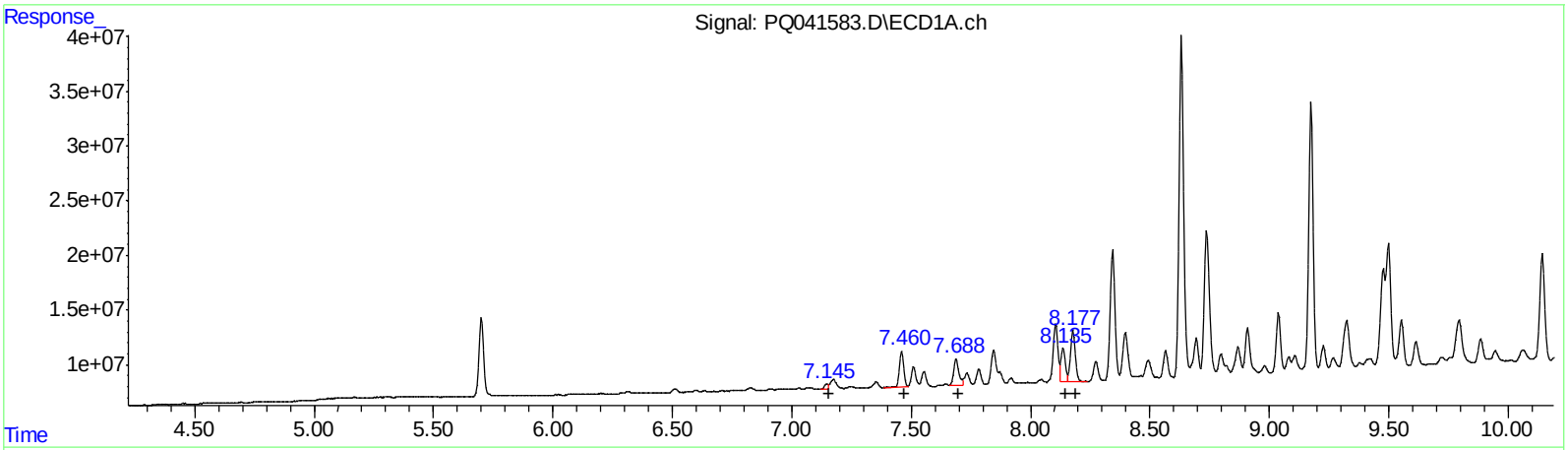

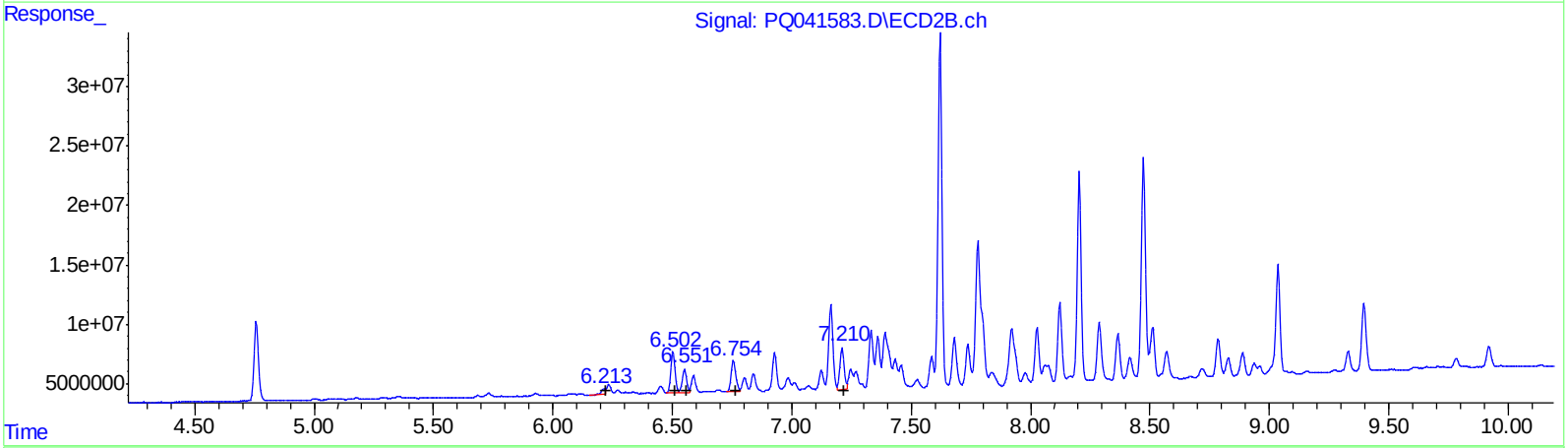

QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.14	5354492	57.73
7.46	43106027	350.29
7.69	37092554	236.20
8.14	40630875	188.10
8.18	65877579	309.34

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	5675309	70.66
6.50	41859721	373.70
6.55	25045172	216.98
6.76	36519836	252.29
7.21	43477549	258.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K3981-06
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ECD_Q
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Manual Integrations APPROVED
Ankita
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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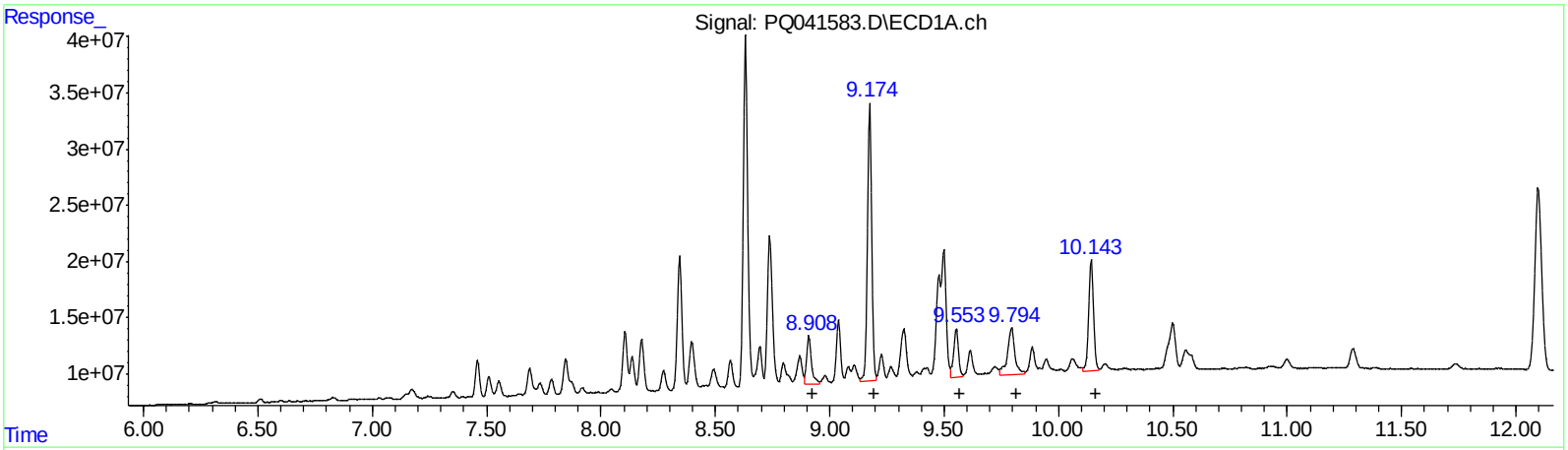

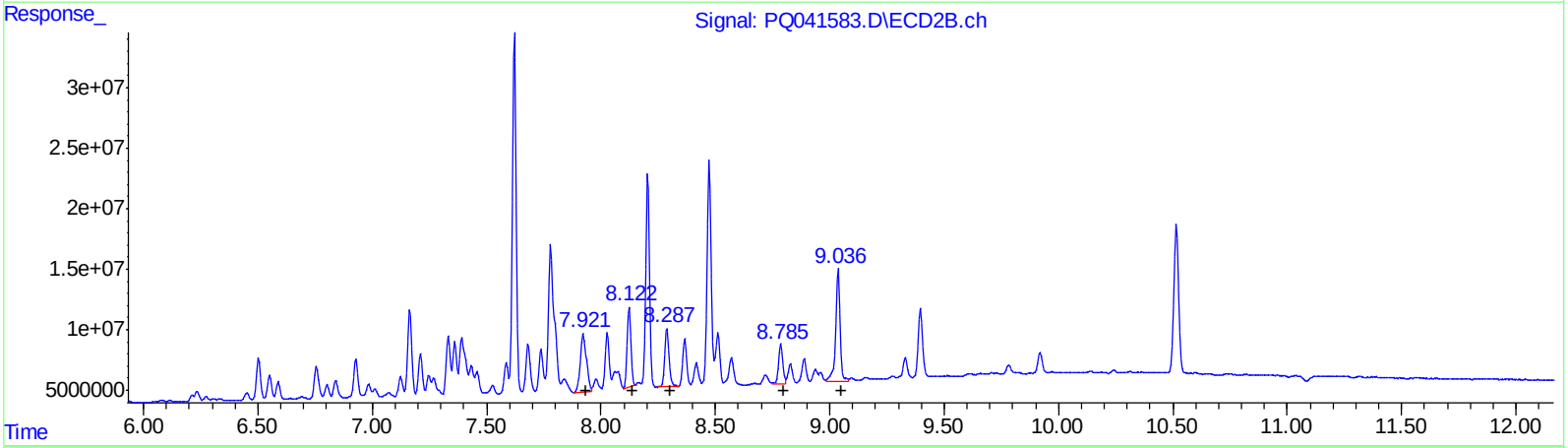

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	62268987	206.11
9.17	319878434	697.86
9.55	64553470	152.04
9.79	95136363	226.01
10.14	147212637	137.76

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

R.T.	Response	Conc
7.92	89543795	336.69
8.12	76688834	211.35
8.29	63092078	200.92
8.79	42419762	149.01
9.04	124637659	167.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 04:34
Operator : SM\AJ
Sample : K3981-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE4

Manual Integrations APPROVED
Ankita
7/30/2019 9:43:26 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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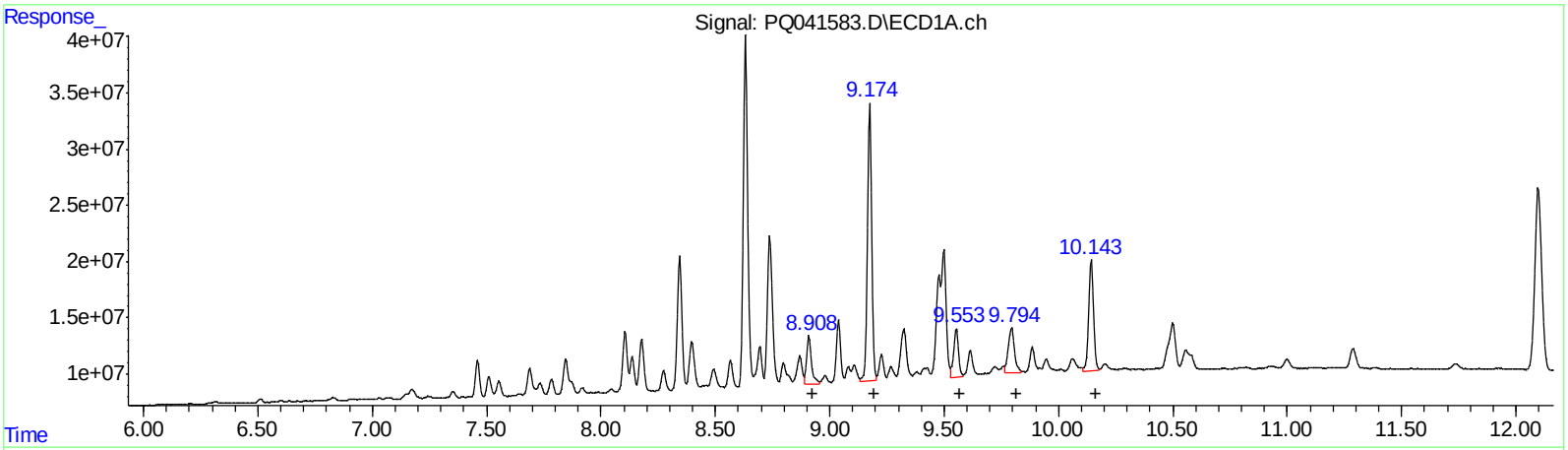

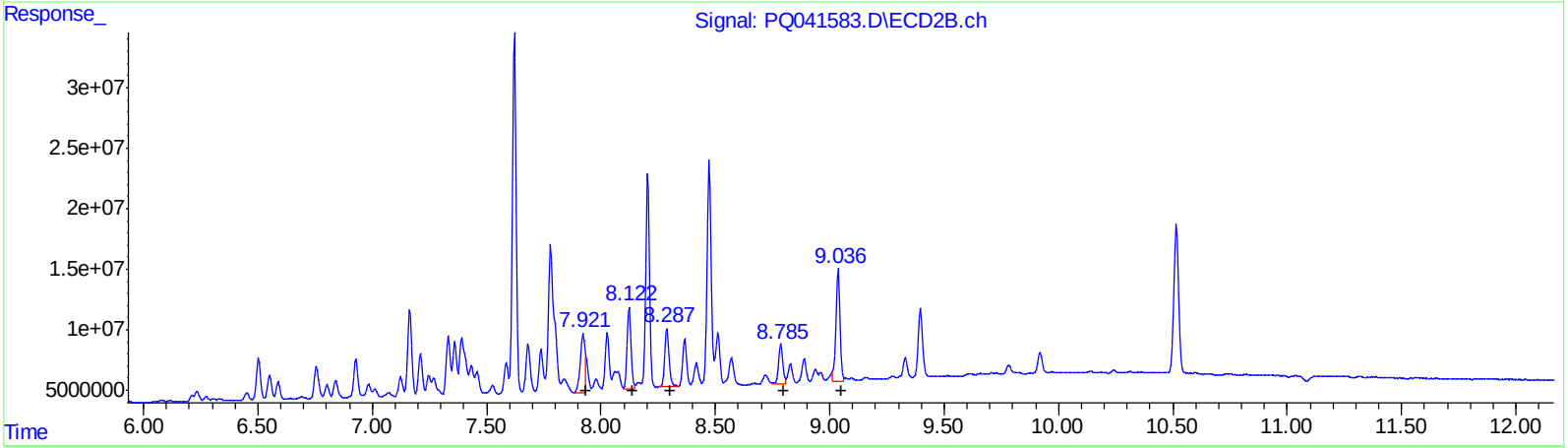

QEdit

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

R.T.	Response	Conc
8.91	62268987	206.11
9.17	319878434	697.86
9.55	64553470	152.04
9.79	76874006	182.62
10.14	147212637	137.76

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

R.T.	Response	Conc
7.92	71660215	269.45
8.12	80283950	221.26
8.29	63092078	200.92
8.79	42419762	149.01
9.04	114831873	154.43

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 04:34
Operator : SM\AJ
Sample : K3981-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ETNE4

Manual Integrations APPROVED
Ankita
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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...	5.700	4.758	98296767	84526611	25.678	28.119
2)	SA Decachlor...	12.097	10.515	338.2E6	177.4E6	32.693	38.924
	Target Compounds						
21)	L5 AR-1248-1	7.145	6.213	5354492	5675309	57.725m	70.660
22)	L5 AR-1248-2	7.460	6.502	43106027	41859721	350.290	373.698
23)	L5 AR-1248-3	7.688	6.551	37092554	25045172	236.205	216.977
24)	L5 AR-1248-4	8.136	6.755	40630875	36519836	188.098	252.286 #
25)	L5 AR-1248-5	8.177	7.211	65877579	43477549	309.343	258.362
31)	L7 AR-1260-1	8.909	7.921	62268987	71660215	206.111	269.445m#
32)	L7 AR-1260-2	9.175	8.122	319.9E6	80283950	697.863	221.260m#
33)	L7 AR-1260-3	9.553	8.288	64553470	63092078	152.037	200.916 #
34)	L7 AR-1260-4	9.794	8.785	76874006	42419762	182.621m	149.009
35)	L7 AR-1260-5	10.143	9.036	147.2E6	114.8E6	137.764	154.430m

AJ 7/31/19

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