

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 20:06
Operator : SM\AJ
Sample : K3335-08DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

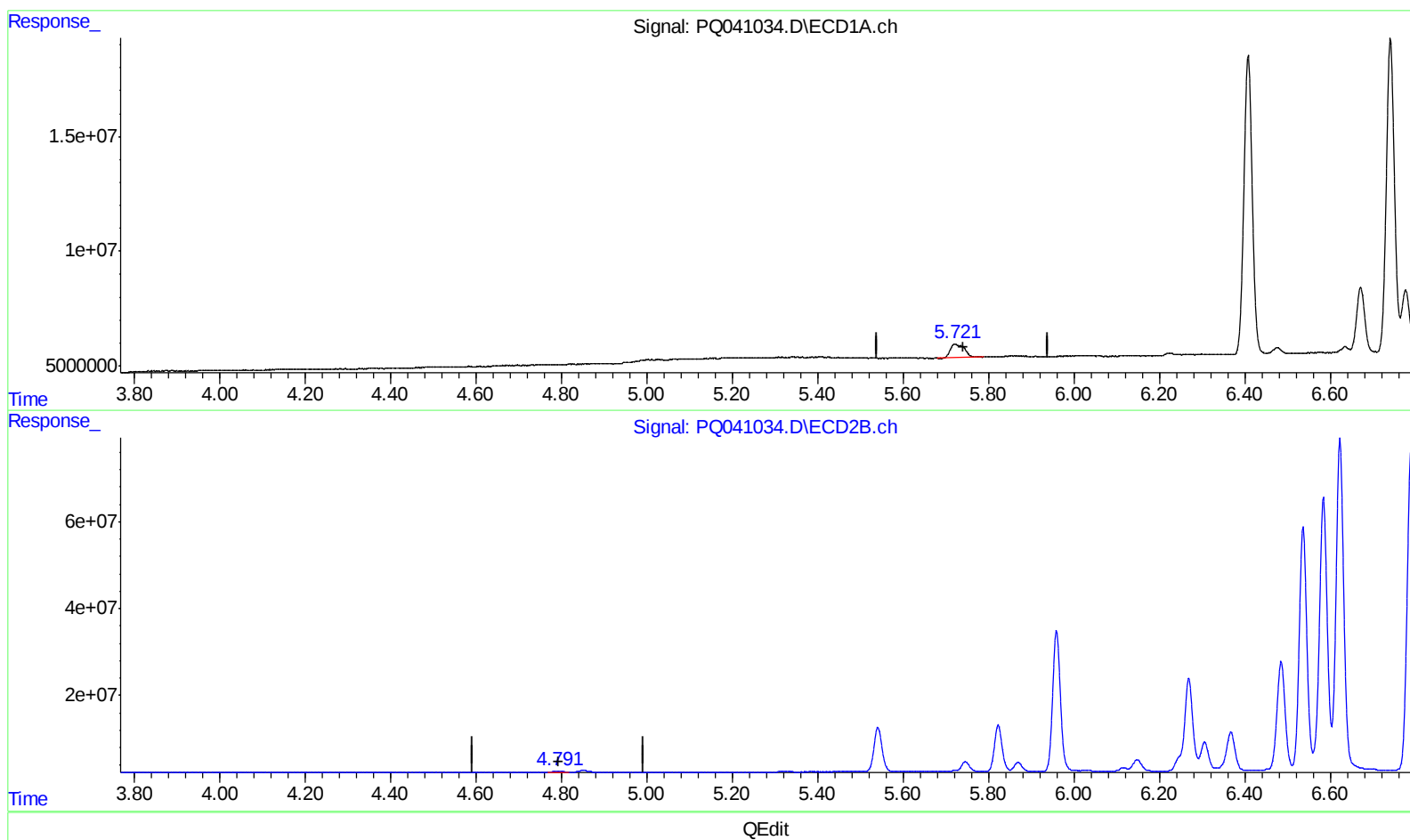
Instrument :
ECD_Q
ClientSampleId :
A4235DL

Manual Integrations
APPROVED

Ankita
6/21/2019 8:38:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:48:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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



(1) Tetrachloro-m-xylene (SA)

5.724min 5.972 ng/ml

response 13717068

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

4.792min 2.239 ng/ml

response 3780508

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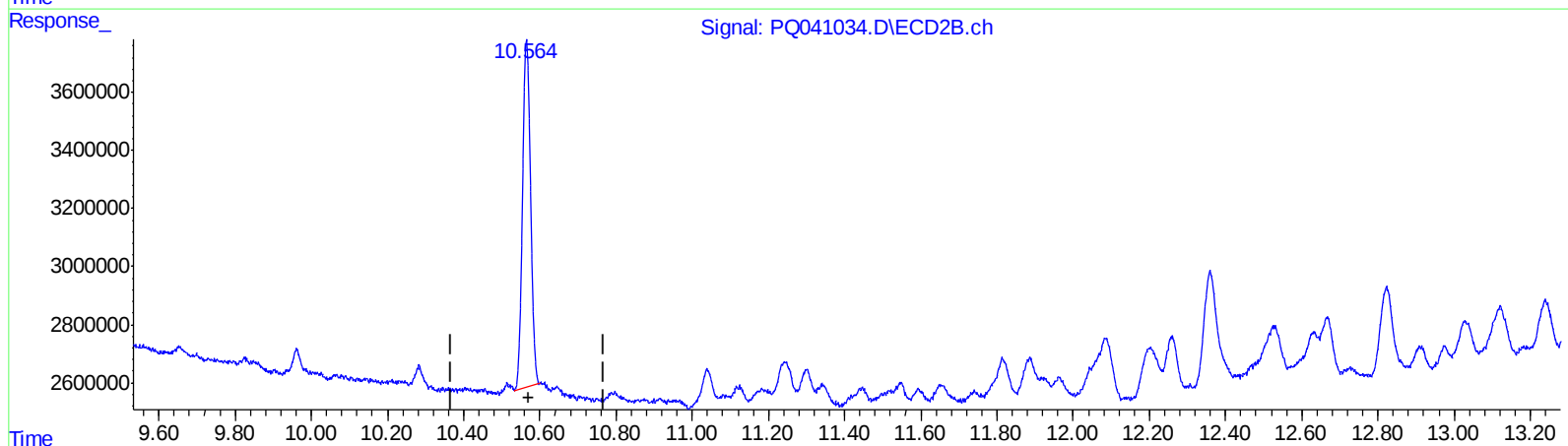
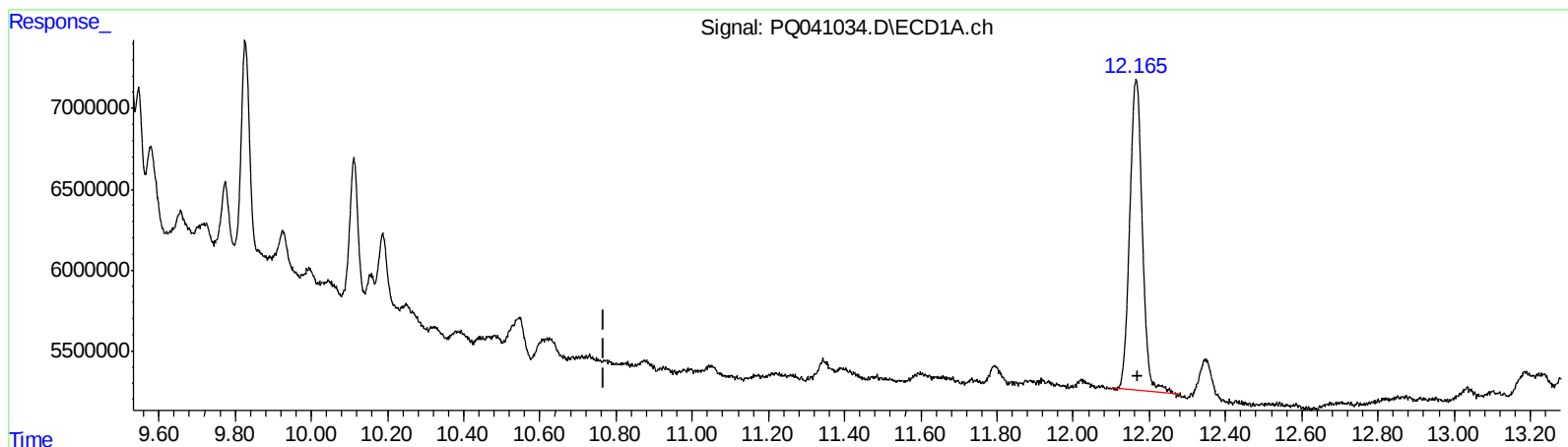
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QEdit

(2) Decachlorobiphenyl (SA)

12.165min 5.445 ng/ml

response 44132609

(2) Decachlorobiphenyl #2 (SA)

10.565min 5.305 ng/ml

response 17662074

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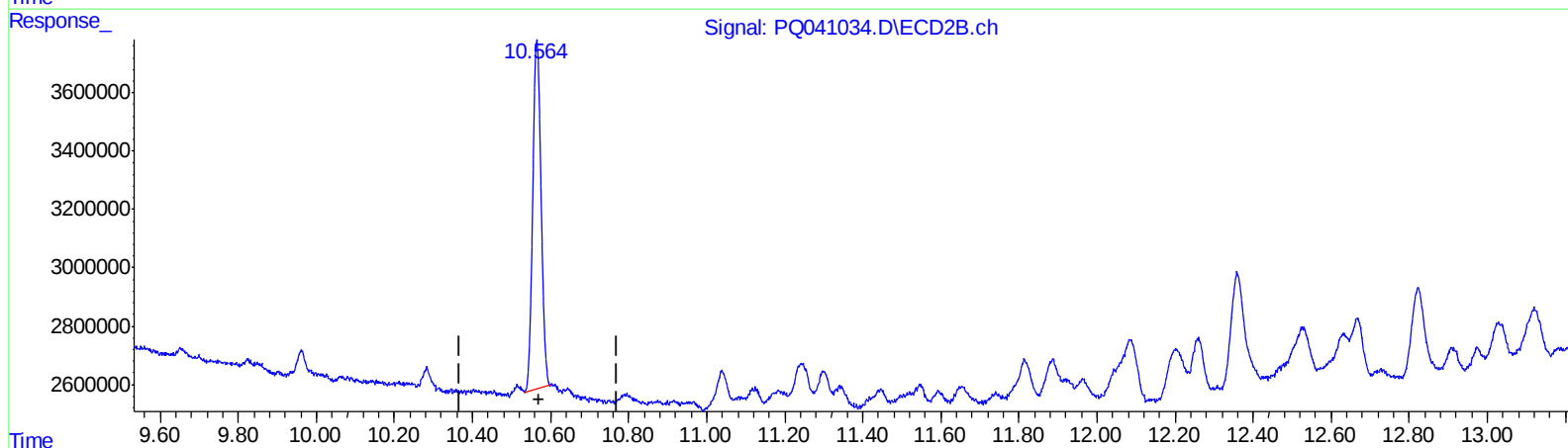
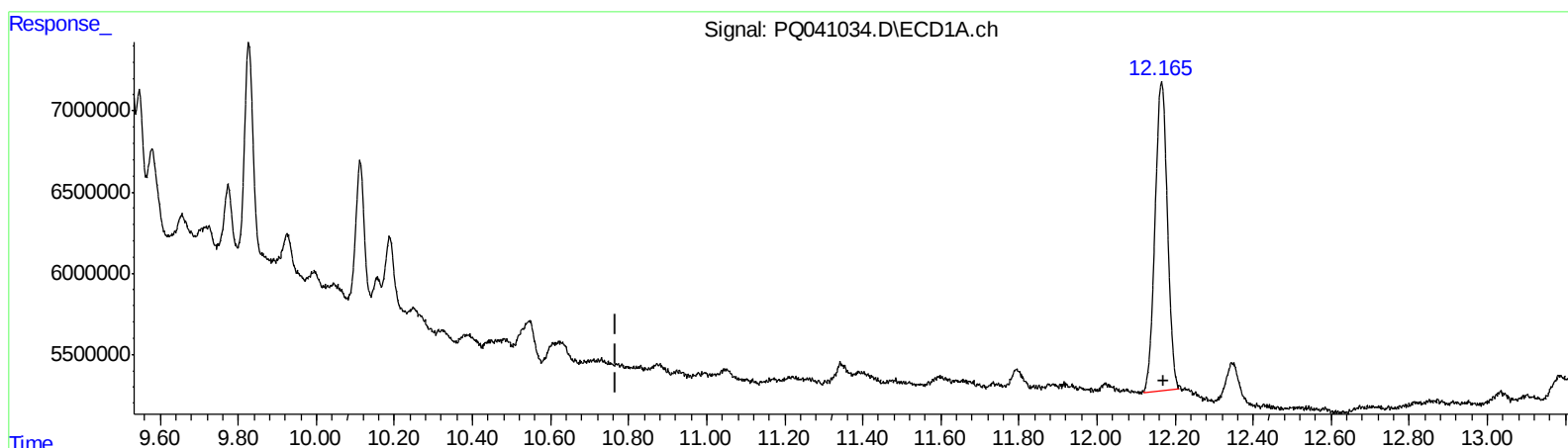
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QEdit

(2) Decachlorobiphenyl (SA)

12.165min 5.172 ng/ml m

response 41917892

(2) Decachlorobiphenyl #2 (SA)

10.565min 5.305 ng/ml

response 17662074

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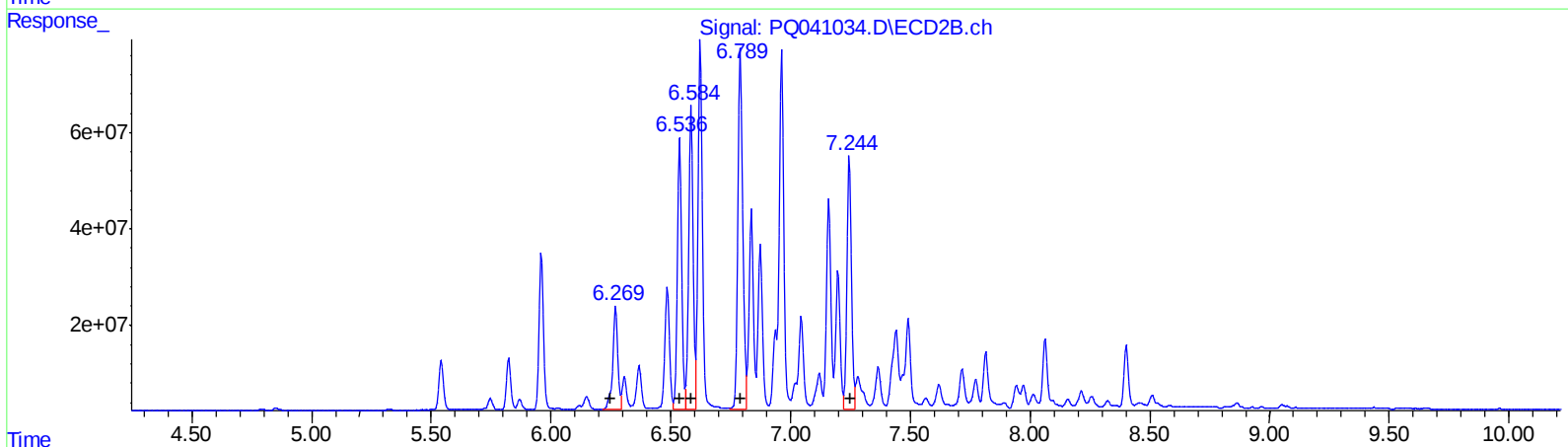
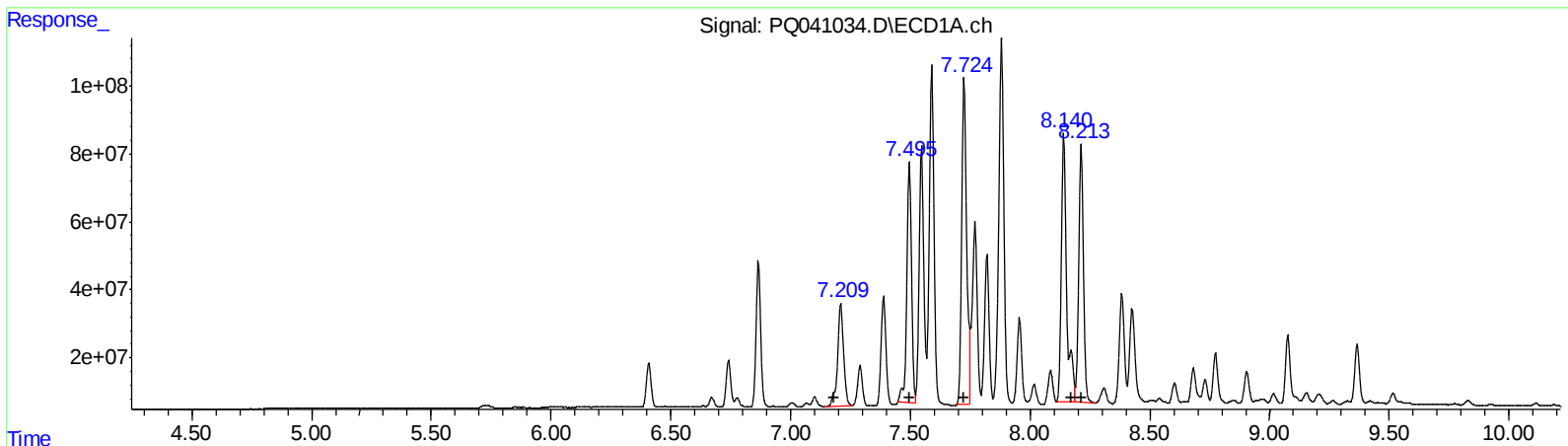
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
7.21 529585749 7998.60
7.50 973319553 10339.53
7.72 1379396126 11237.82
8.14 1228229806 7448.11
8.21 1039260577 6318.66
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.27 310359563 5899.34
6.54 703787339 8902.13
6.58 806529274 10083.14
6.79 1060310811 10422.17
7.24 682228655 5800.47

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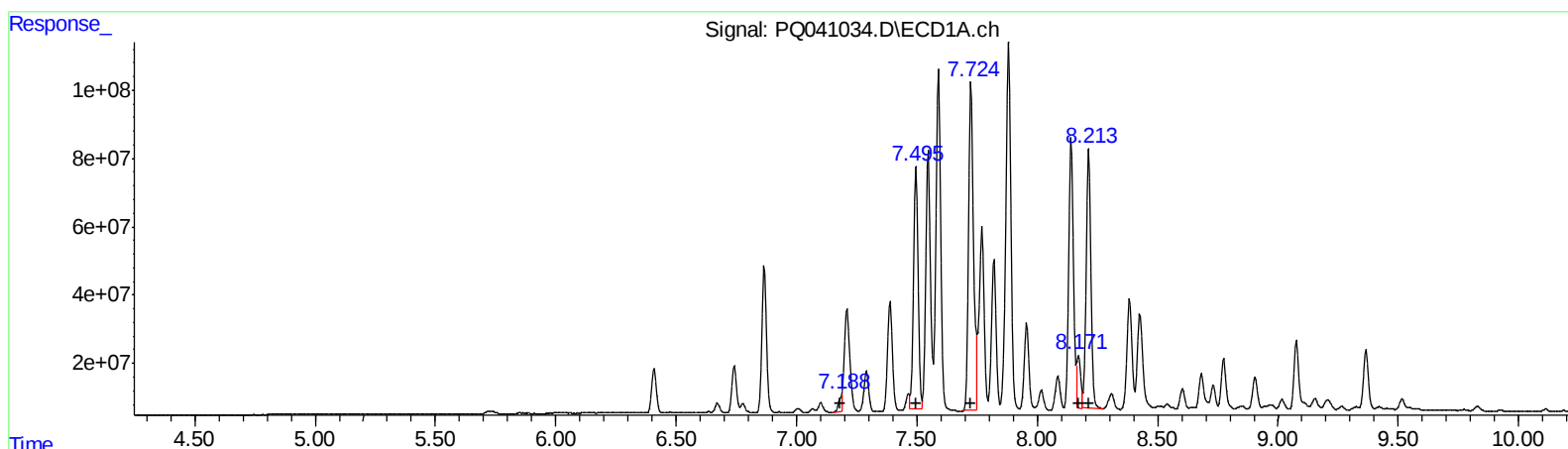
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(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 7.19 41345007 624.45
 7.50 936640370 9949.89
 7.72 1379396126 11237.82
 8.17 173792283 1053.89
 8.21 1039260577 6318.66

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.25 31973449 607.75
 6.54 703787339 8902.13
 6.58 806529274 10083.14
 6.79 1060310811 10422.17
 7.24 682228655 5800.47

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.733	4.792	5667539	3780508	2.467m	2.239
2) SA Decachlor...	12.165	10.565	41917892	17662074	5.172m	5.305

Target Compounds

21) L5 AR-1248-1	7.188	6.252	41345007	31973449	624.455m	607.754m
22) L5 AR-1248-2	7.495	6.536	936.6E6	703.8E6	9949.893m	8902.129
23) L5 AR-1248-3	7.725	6.584	1379.4E6	806.5E6	11237.816	10083.139
24) L5 AR-1248-4	8.171	6.789	173.8E6	1060.3E6	1053.893m	10422.172 #
25) L5 AR-1248-5	8.213	7.245	1039.3E6	682.2E6	6318.661	5800.473

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

AJ
 06/21/19