

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 11:38
Operator : SM\AJ
Sample : K3199-15DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

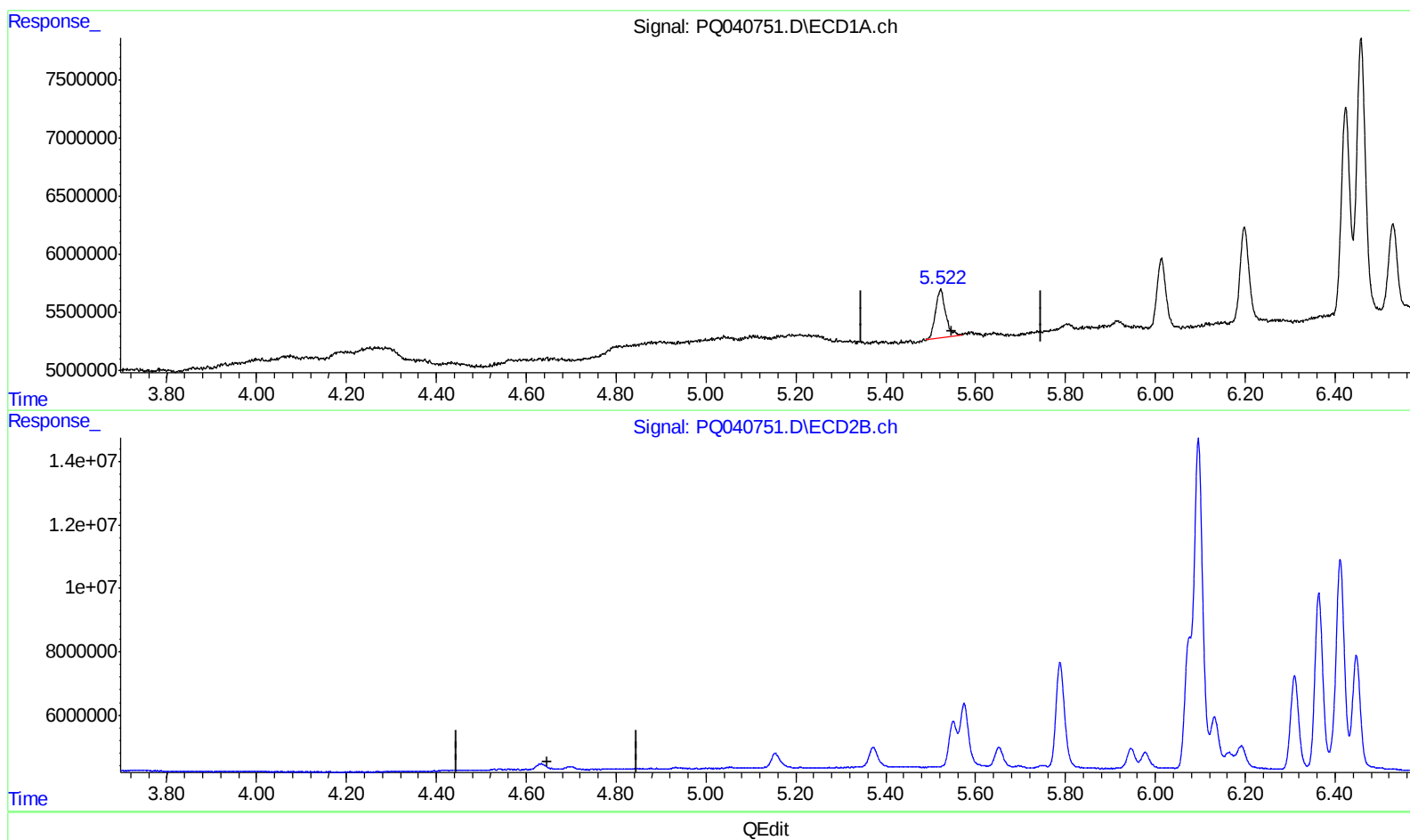
Instrument :
ECD_Q
ClientSampleId :
ETND6DL

Manual Integrations
APPROVED

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6/10/2019 1:31:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:40:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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)

5.522min 2.658 ng/ml

response 6278716

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

0.000min 0.000 ng/ml

response 0

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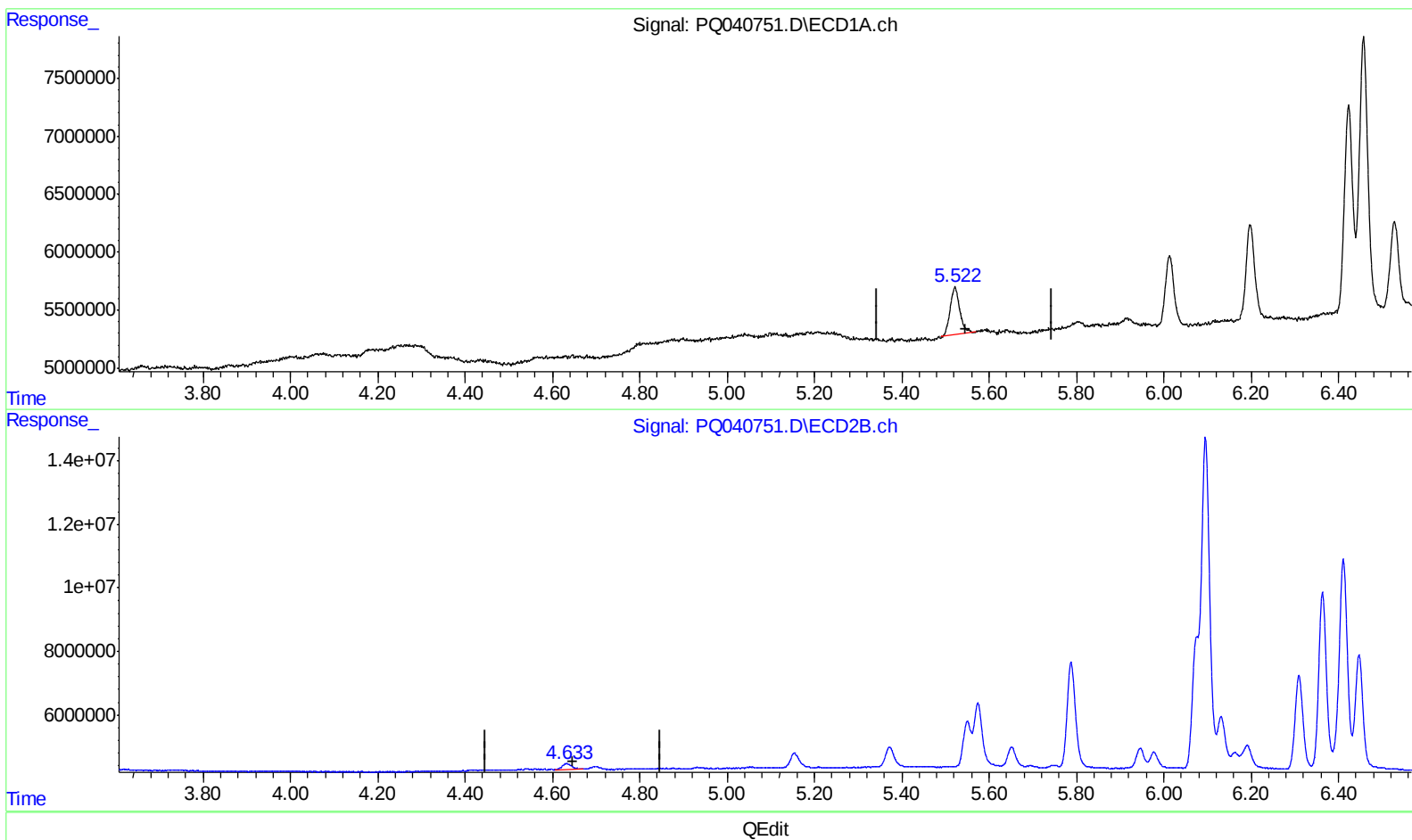
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(1) Tetrachloro-m-xylene (SA)

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

4.633min 1.673 ng/ml m

response 2794911

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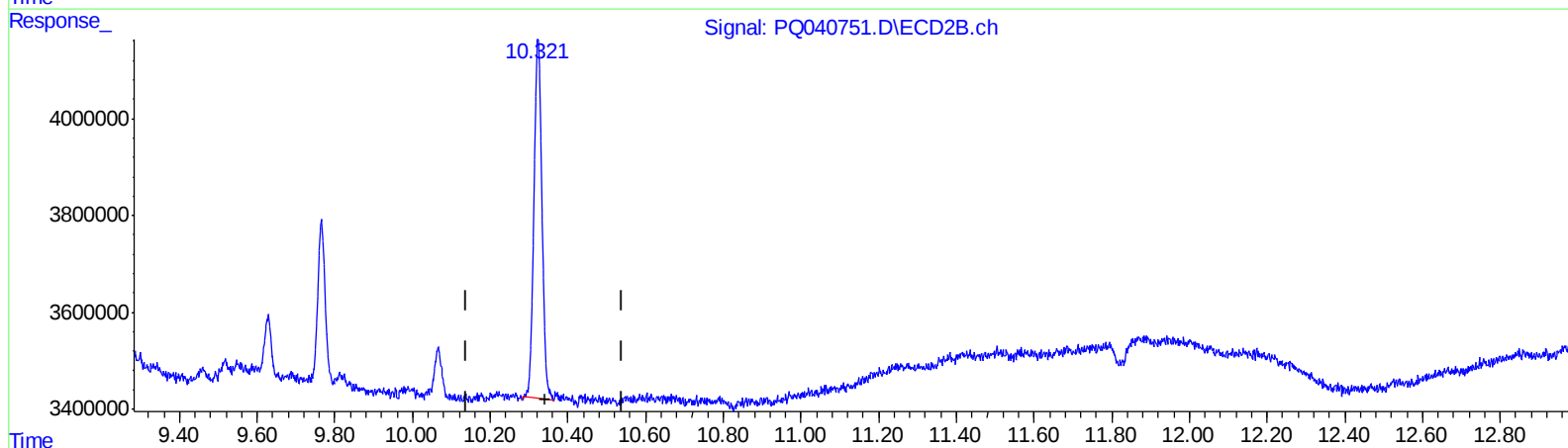
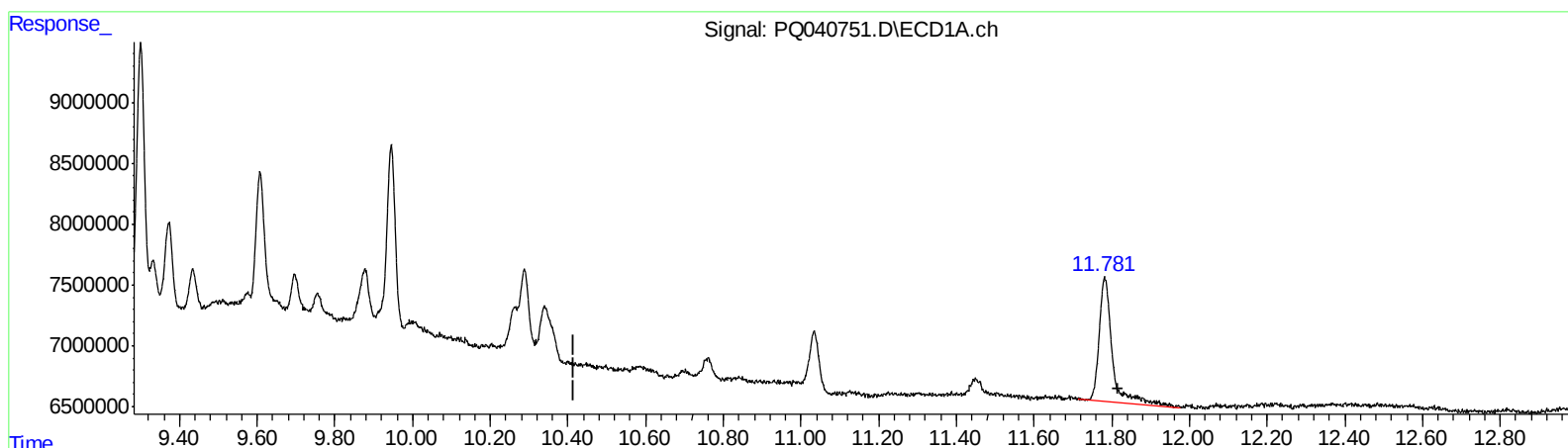
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QEdit

(2) Decachlorobiphenyl (SA)

11.782min 3.166 ng/ml

response 23837225

(2) Decachlorobiphenyl #2 (SA)

10.323min 2.442 ng/ml

response 10682590

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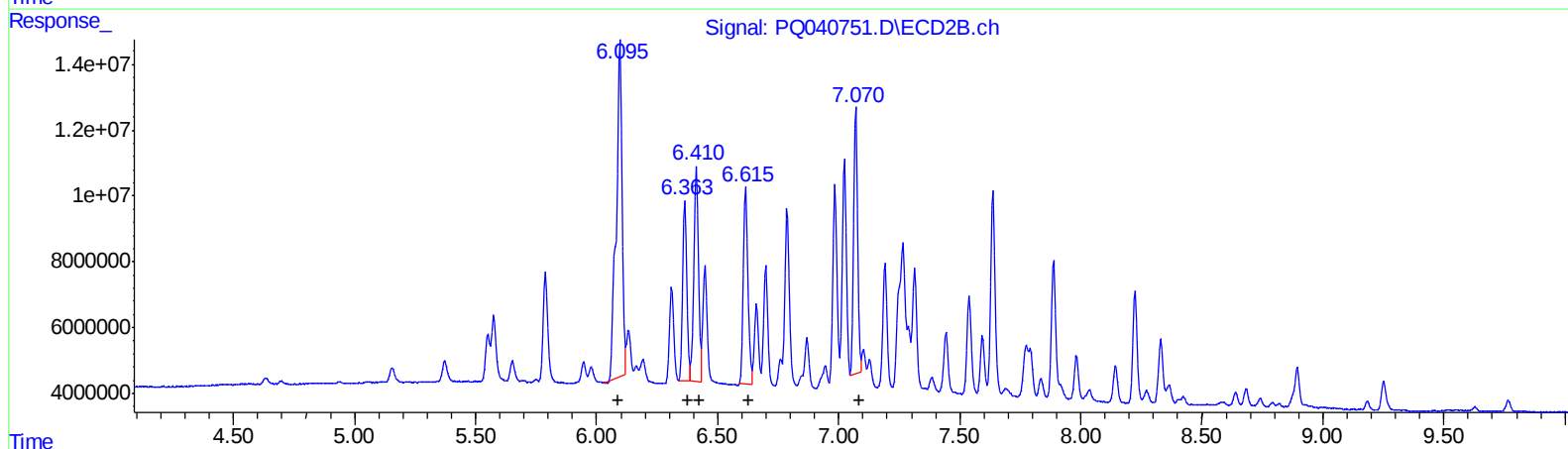
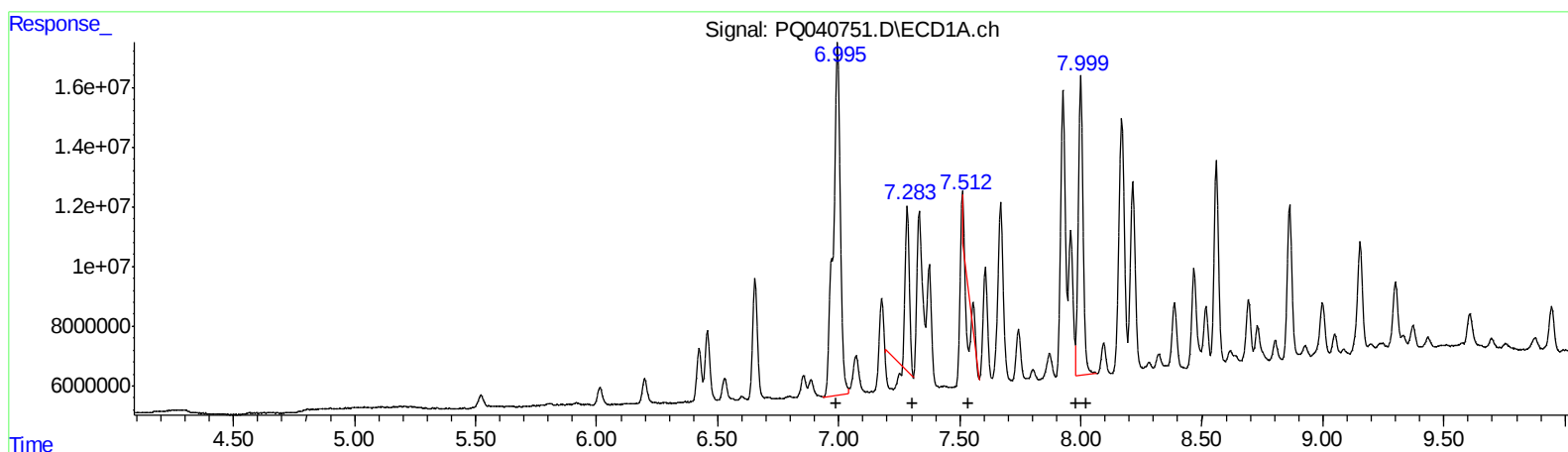
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
6.99 239106655 5108.31
7.28 40368992 561.37
7.56 -10848336 -125.24
8.00 135102485 1297.55
8.00 135102485 1392.68
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.10 170671383 4355.83
6.36 66369291 1088.35
6.41 86153532 1410.16
6.61 80043189 1029.70
7.07 92487931 1163.60

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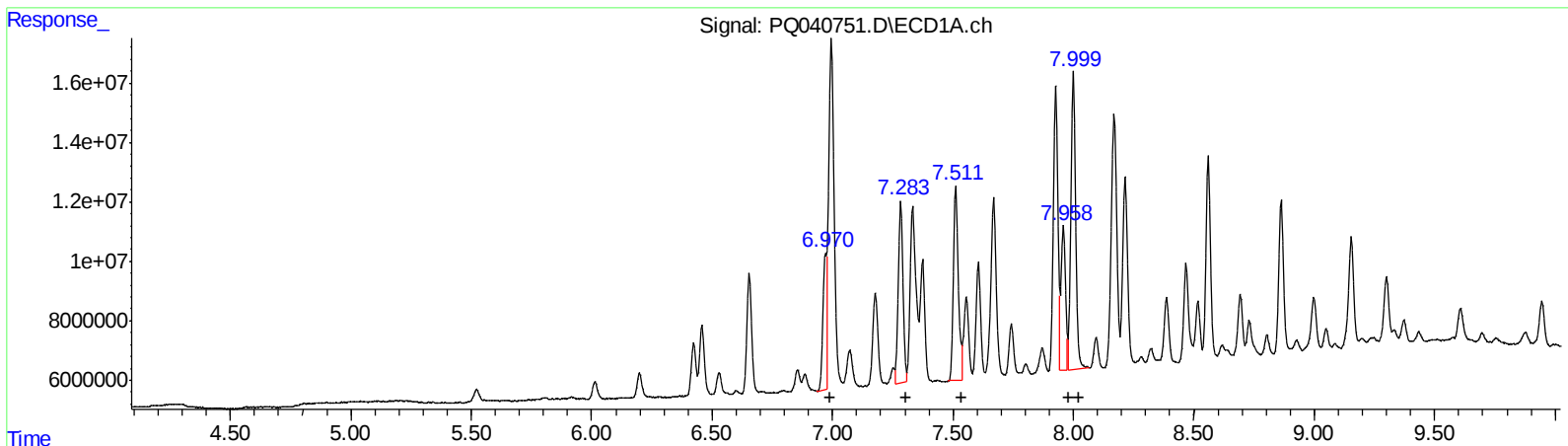
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.97 45402890 969.99
7.28 83421775 1160.07
7.51 93964509 1084.78
7.96 63583469 610.67
8.00 135102485 1392.68

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.08 36327246 927.13
6.36 66369291 1088.35
6.41 86153532 1410.16
6.61 81111330 1043.44
7.07 103673766 1304.33

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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...	5.522	4.633	6278716	2794911	2.658	1.673m
2) SA Decachlor...	11.781	10.321	18768662	10580507	2.492m	2.419m

Target Compounds

21) L5 AR-1248-1	6.970	6.075	45402890	36327246	969.994m	927.135m
22) L5 AR-1248-2	7.283	6.364	83421775	66369291	1160.066m	1088.347
23) L5 AR-1248-3	7.511	6.411	93964509	86153532	1084.785m	1410.163 #
24) L5 AR-1248-4	7.958	6.615	63583469	81111330	610.668m	1043.439m
25) L5 AR-1248-5	8.000	7.070	135.1E6	103.7E6	1392.683	1304.327m

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

AJ
 06/12/19