

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 22:19
Operator : SM\AJ
Sample : K5199-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

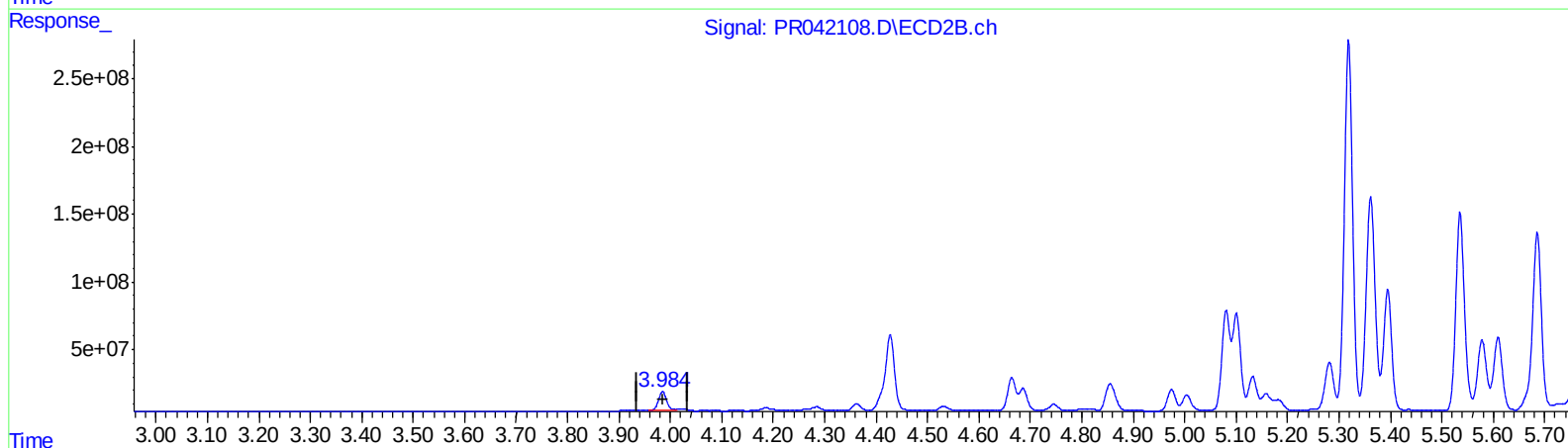
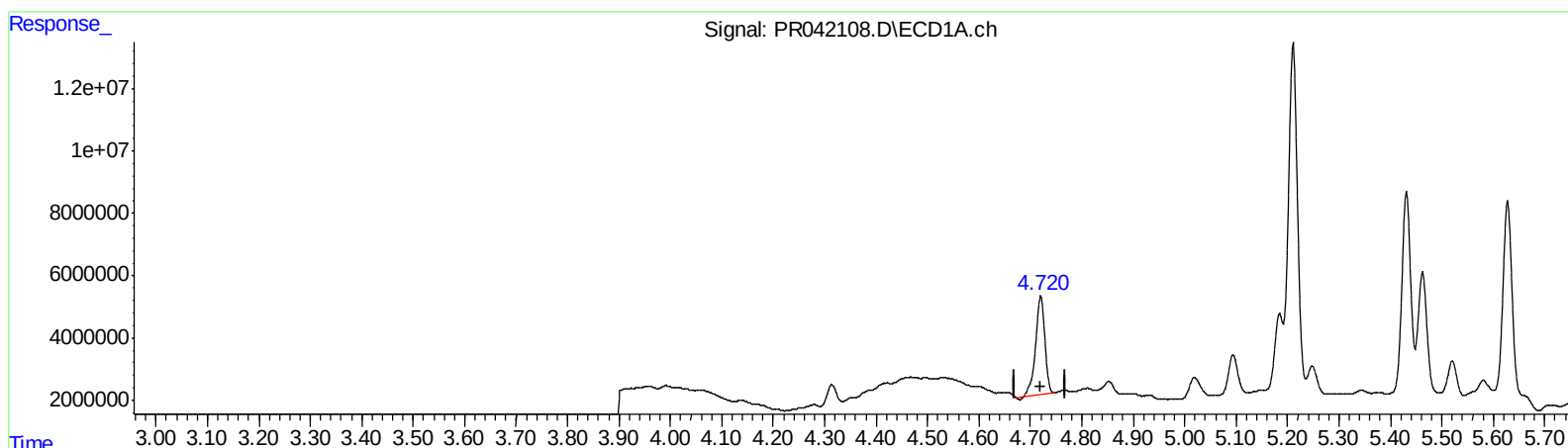
Instrument :
ECD_R
ClientSampled :
BEP79

Manual Integrations
APPROVED

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10/10/2019 1:37:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:53:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

(1) Tetrachloro-m-xylene (SA)

4.720min 9.671 ng/ml

response 39343101

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

3.985min 10.284 ng/ml

response 157257979

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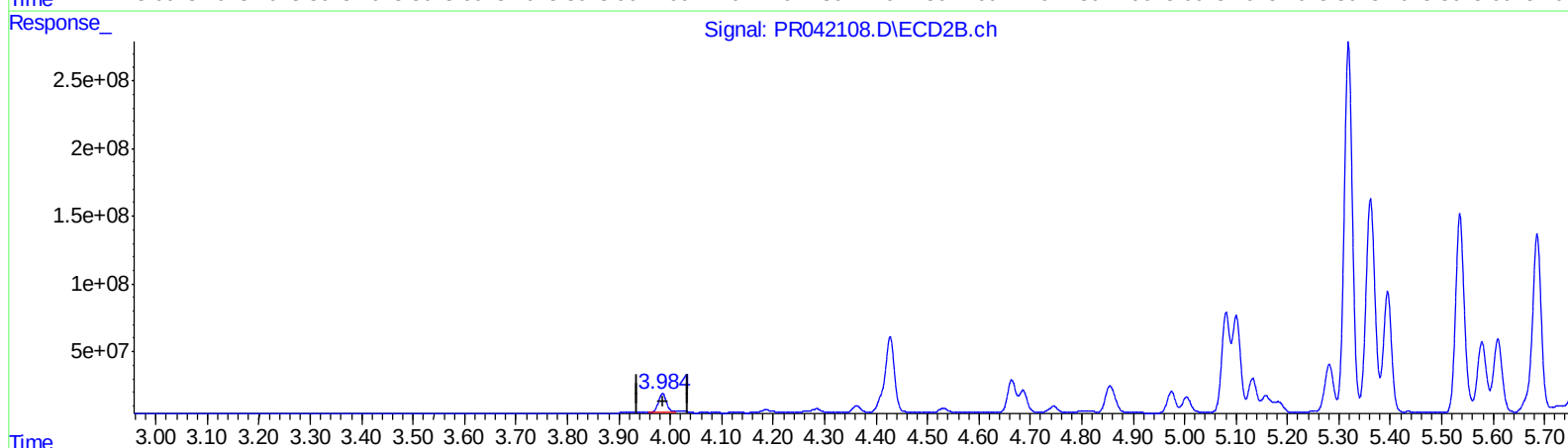
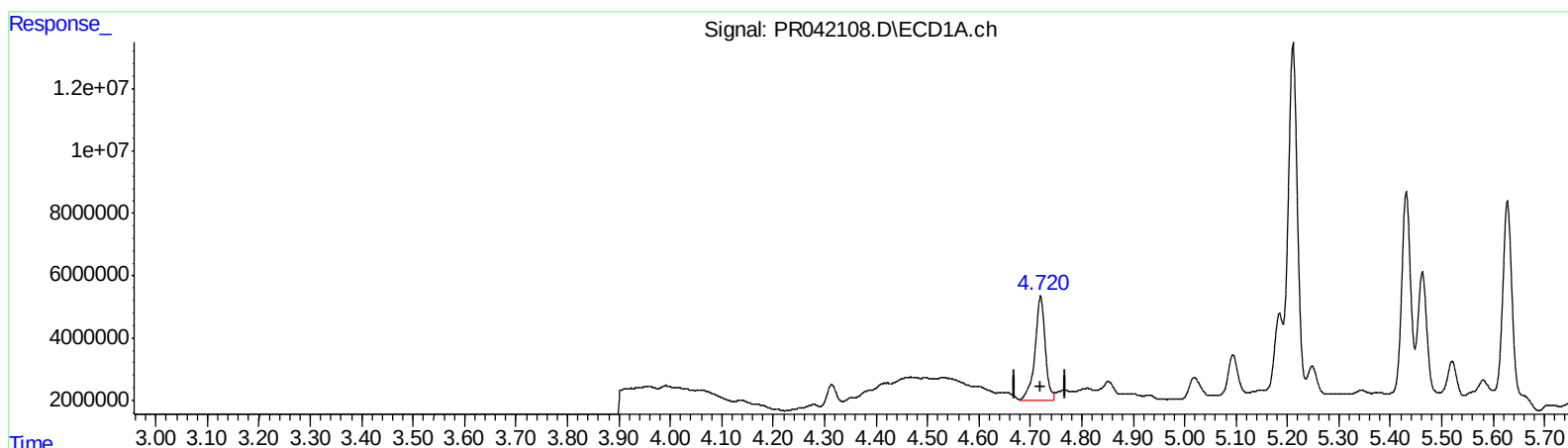
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.720min 11.290 ng/ml m

response 45928561

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

3.985min 10.284 ng/ml

response 157257979

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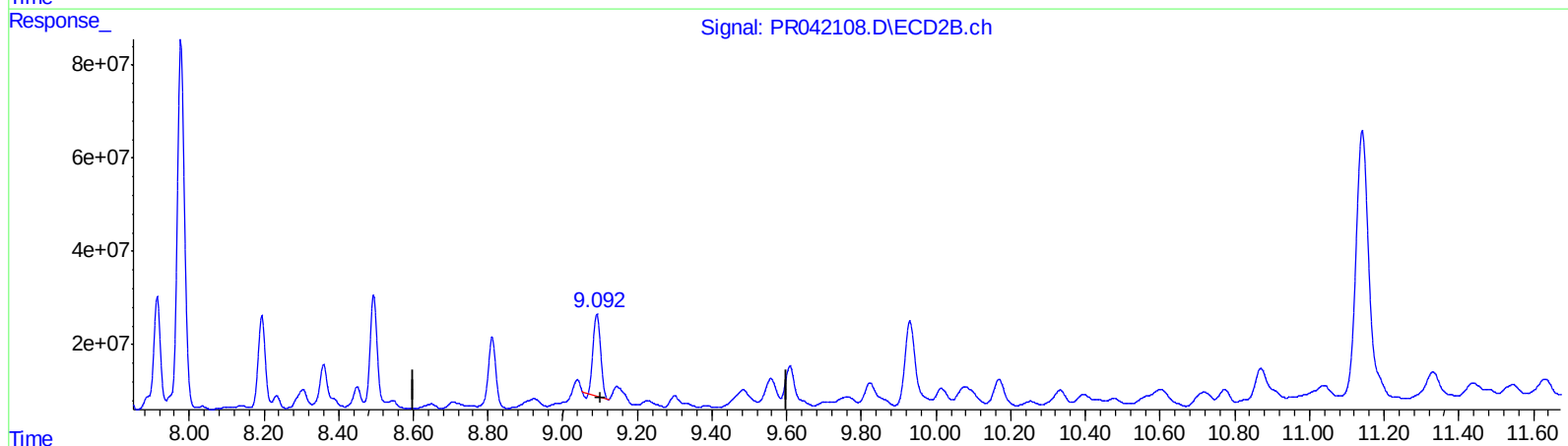
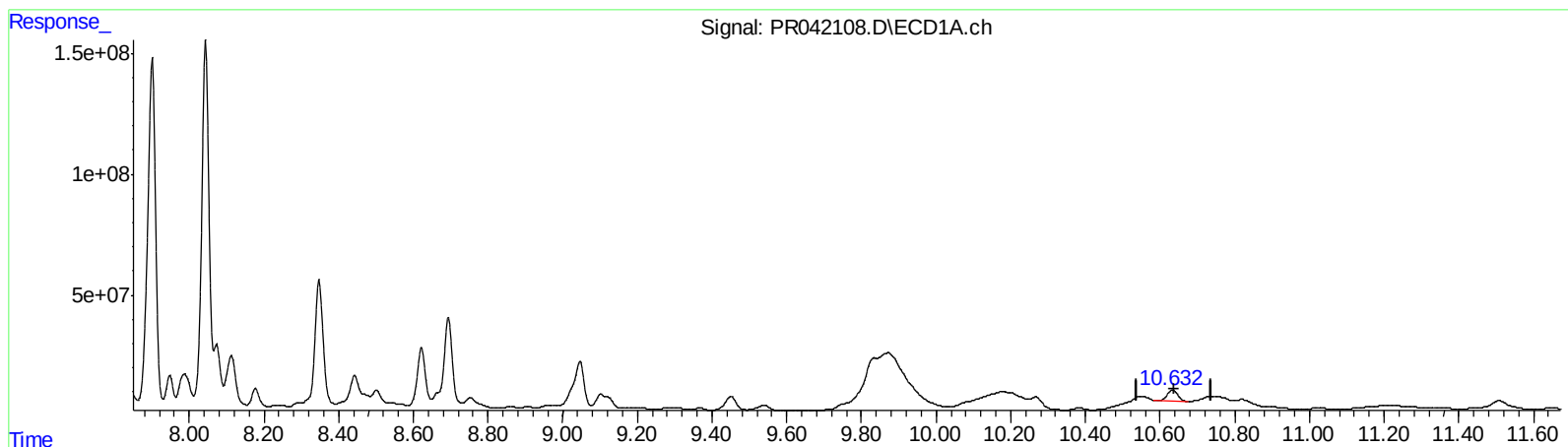
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QEdit

(2) Decachlorobiphenyl (SA)

10.633min 23.197 ng/ml

response 79709265

(2) Decachlorobiphenyl #2 (SA)

9.091min 24.628 ng/ml

response 244169580

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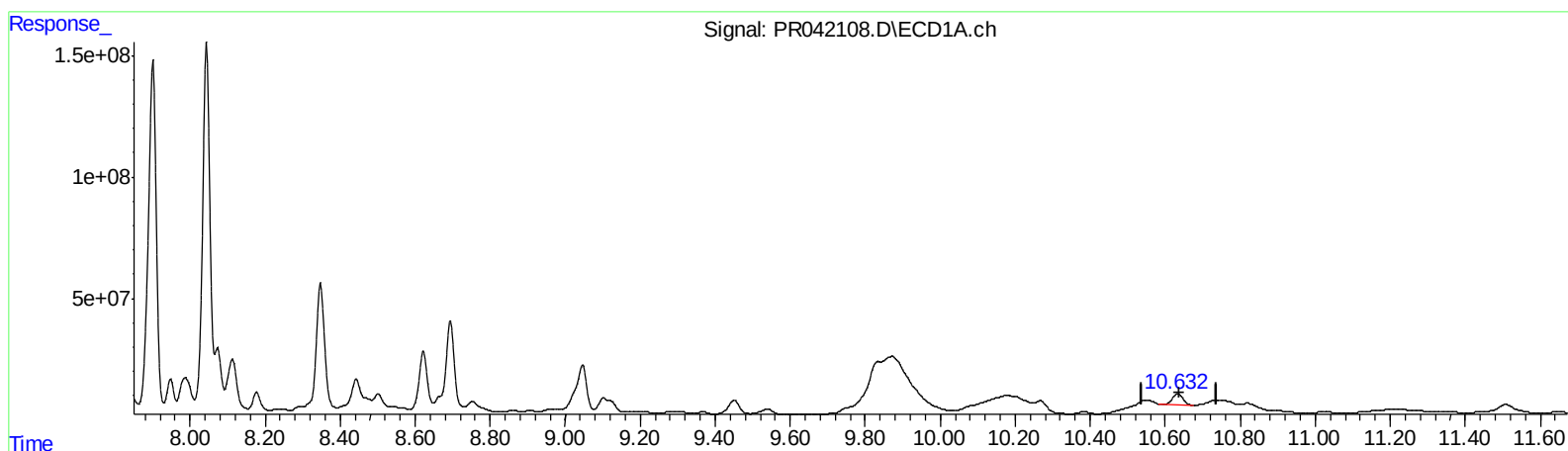
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(2) Decachlorobiphenyl (SA)

10.633min 23.197 ng/ml

response 79709265

(2) Decachlorobiphenyl #2 (SA)

9.092min 28.301 ng/ml m

response 280577865

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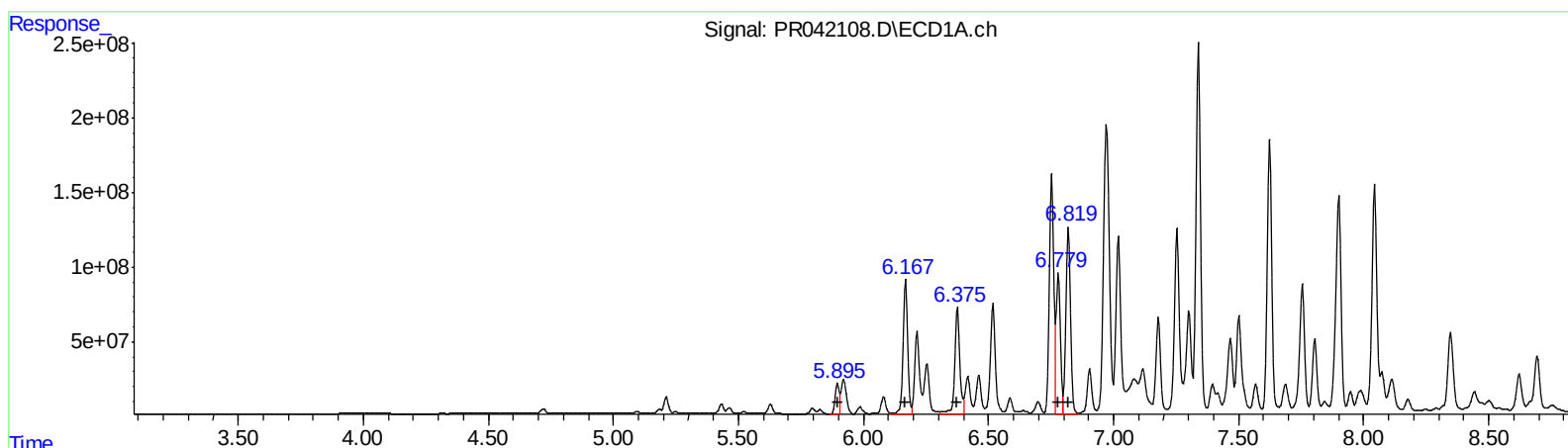
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.90 242295611 2911.77
6.17 1142302045 9954.32
6.38 985738400 7602.66
6.78 1103770841 7193.20
6.82 1600170765 11051.71
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 794093590 2436.32
5.32 3055732295 8203.95
5.36 1919986871 5129.28
5.54 1716688818 4310.30
5.93 1907776670 5462.30

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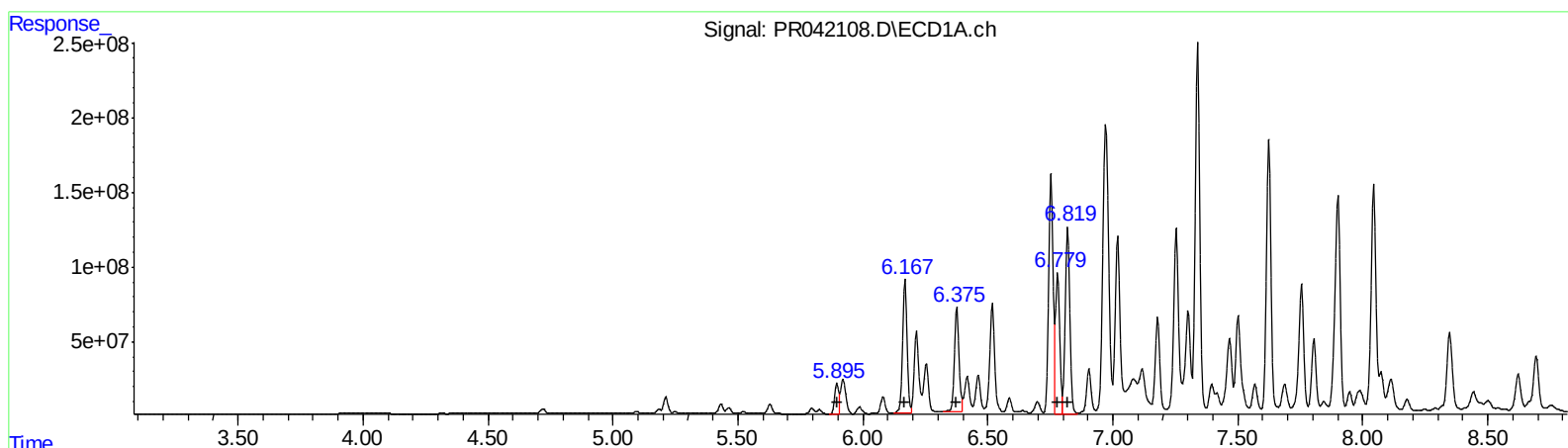
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.90 242295611 2911.77
6.17 1102612145 9608.45
6.38 895134001 6903.86
6.78 1103770841 7193.20
6.82 1600170765 11051.71

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 794093590 2436.32
5.32 3055732295 8203.95
5.36 1919986871 5129.28
5.54 1716688818 4310.30
5.93 1907776670 5462.30

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.720	3.985	45928561	157.3E6	11.290m	10.284
2) SA Decachlor...	10.633	9.092	79709265	280.6E6	23.197	28.301m
Target Compounds						
21) L5 AR-1248-1	5.895	5.081	242.3E6	794.1E6	2911.774	2436.321
22) L5 AR-1248-2	6.167	5.319	1102.6E6	3055.7E6	9608.453m	8203.946
23) L5 AR-1248-3	6.375	5.362	895.1E6	1920.0E6	6903.857m	5129.282 #
24) L5 AR-1248-4	6.779	5.535	1103.8E6	1716.7E6	7193.200	4310.296 #
25) L5 AR-1248-5	6.819	5.931	1600.2E6	1907.8E6	11051.709	5462.298 #
26) L6 AR-1254-1	6.752	5.890	1987.2E6	3950.9E6	12168.074	7458.262 #
27) L6 AR-1254-2	6.971	6.036	3173.3E6	2798.9E6	12790.597	5582.753 #
28) L6 AR-1254-3	7.339	6.443	3169.2E6	6753.0E6	11743.906	7157.749 #
29) L6 AR-1254-4	7.624	6.670	2374.5E6	5560.6E6	11699.592	8398.679 #
30) L6 AR-1254-5	8.043	7.090	2129.3E6	5615.7E6	10012.816	6540.214 #

A.J
 10/11/19

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