

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 15:22
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

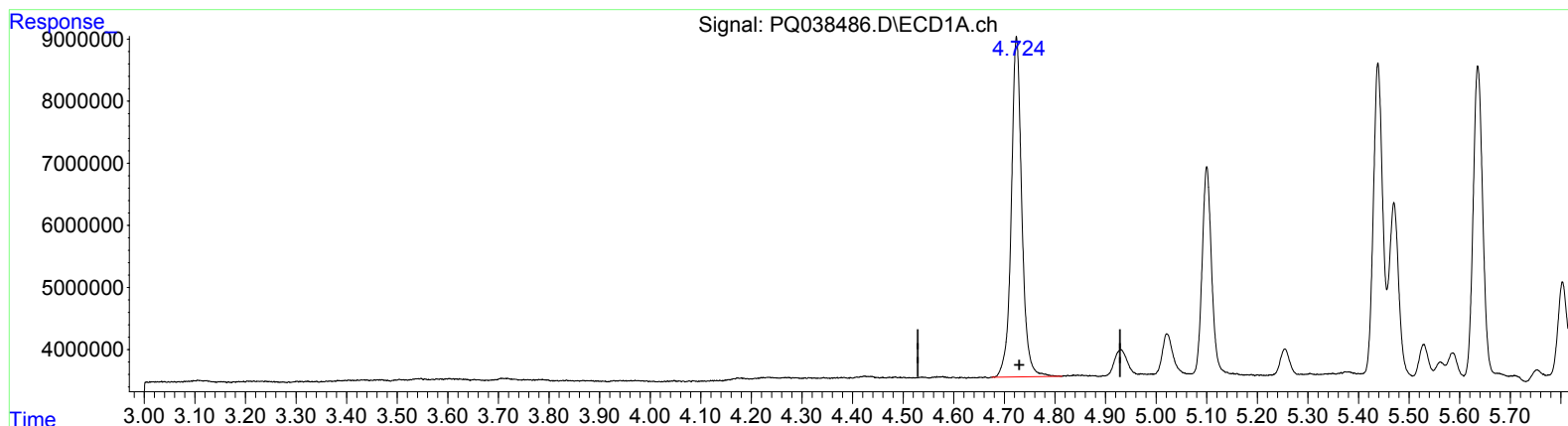
Instrument :
ECD_Q
LabSampleId :
AR1660393

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:44:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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)

4.724min 19.209 ng/ml

response 79169260

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

3.997min 19.888 ng/ml m

response 33566593

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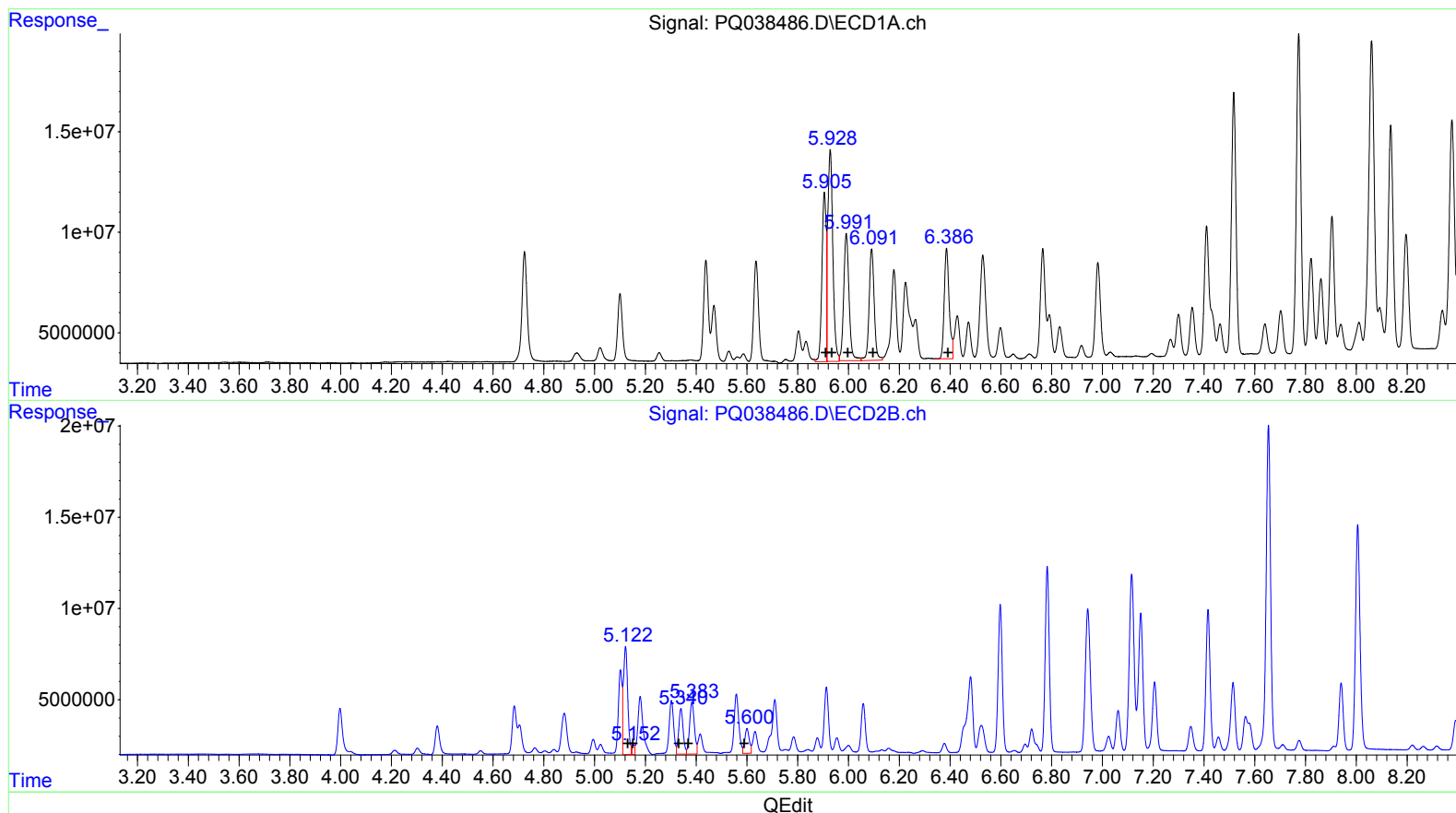
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.90 98820675 413.83
5.93 145898306 401.89
5.99 93688086 420.90
6.09 77457315 420.16
6.39 74280967 402.42

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.12 69784335 653.17
5.15 4105849 26.50
5.34 30105586 375.46
5.38 37350933 588.25
5.60 16724467 190.94

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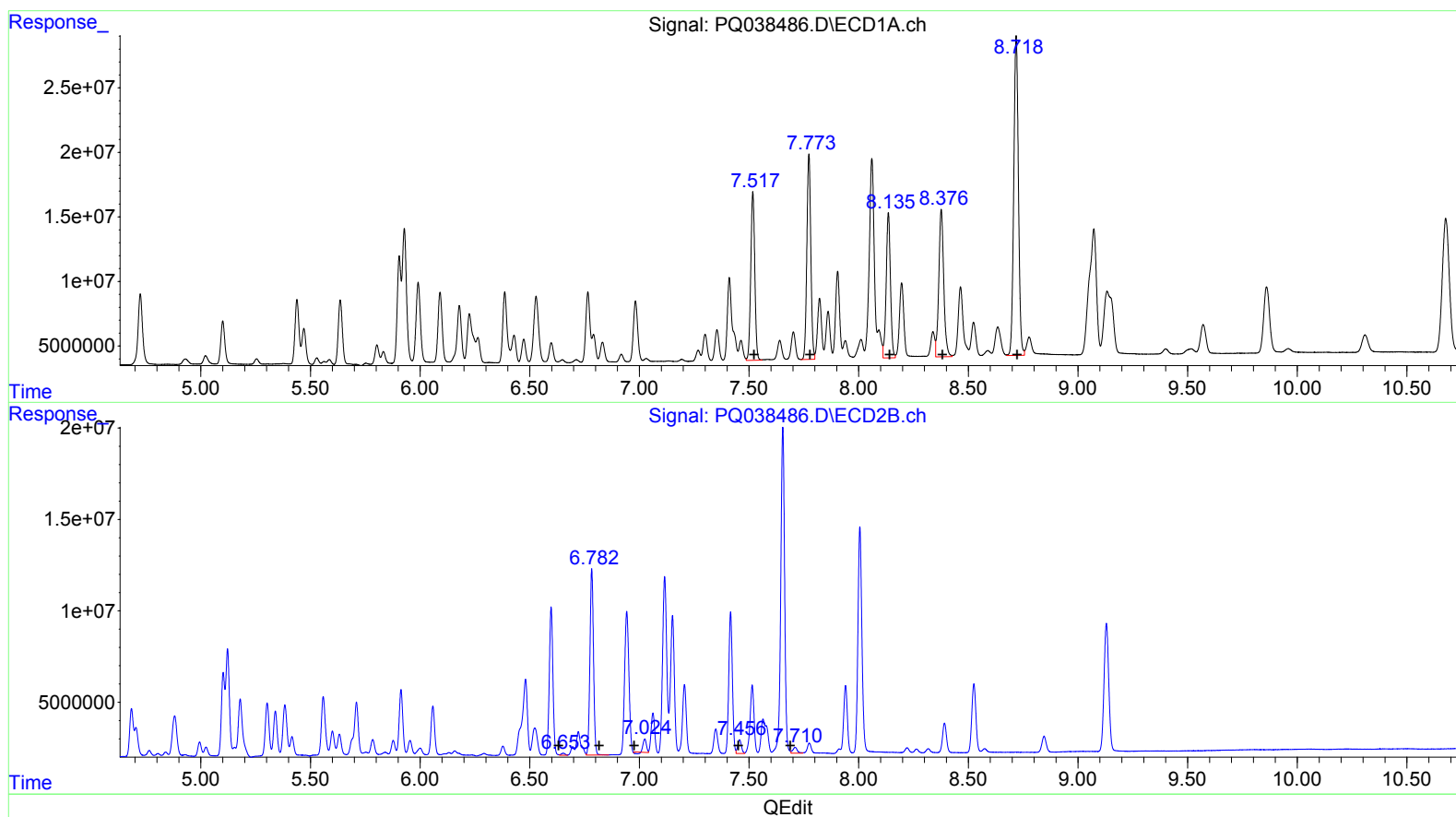
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.52 166714330 391.84
7.77 199205127 388.05
8.14 152131685 393.28
8.38 177959742 390.14
8.72 365646930 386.13

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 1441315 7.05
6.78 114776430 448.07
7.02 7065180 29.53
7.46 8959407 45.26
7.71 4681328 9.52

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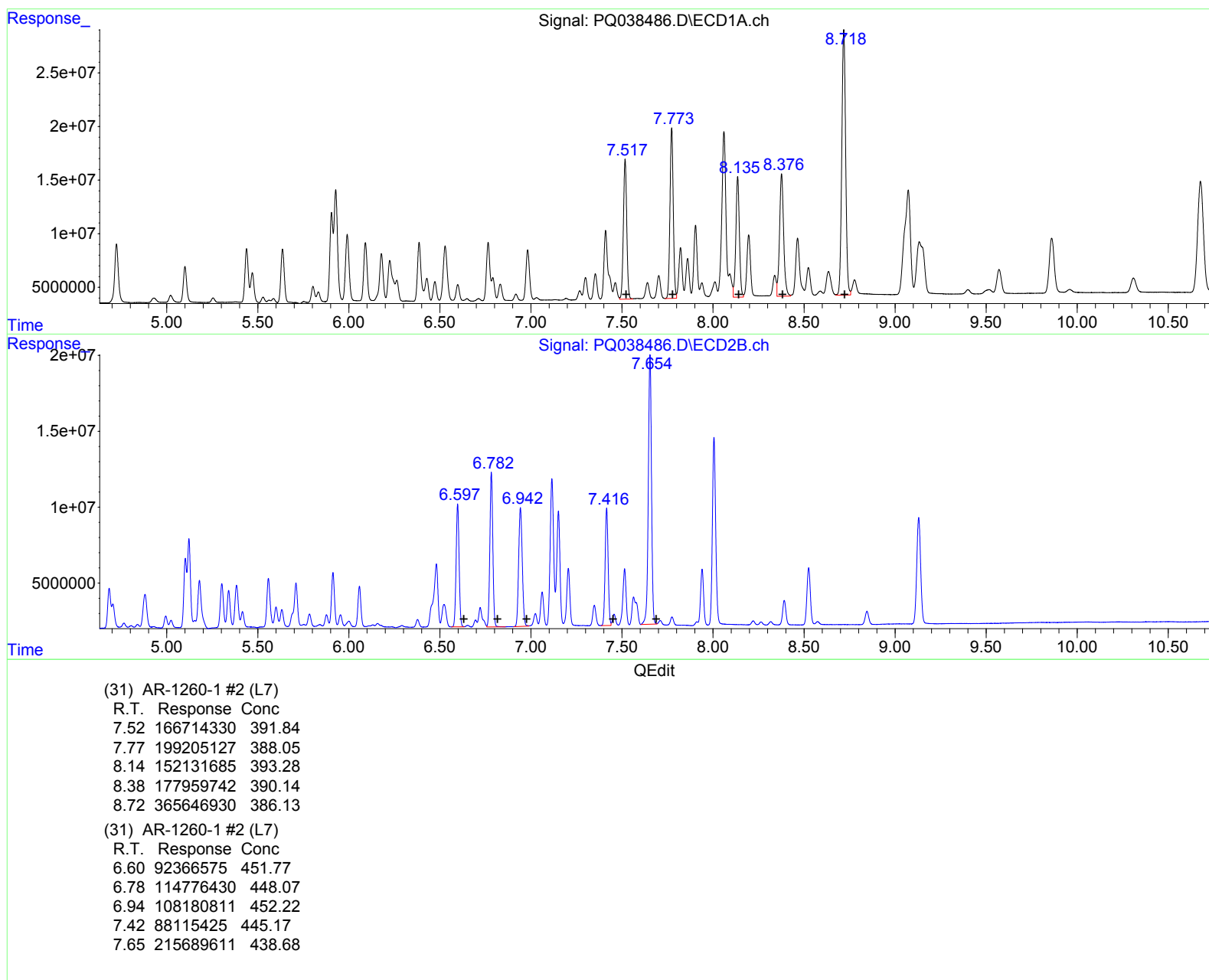
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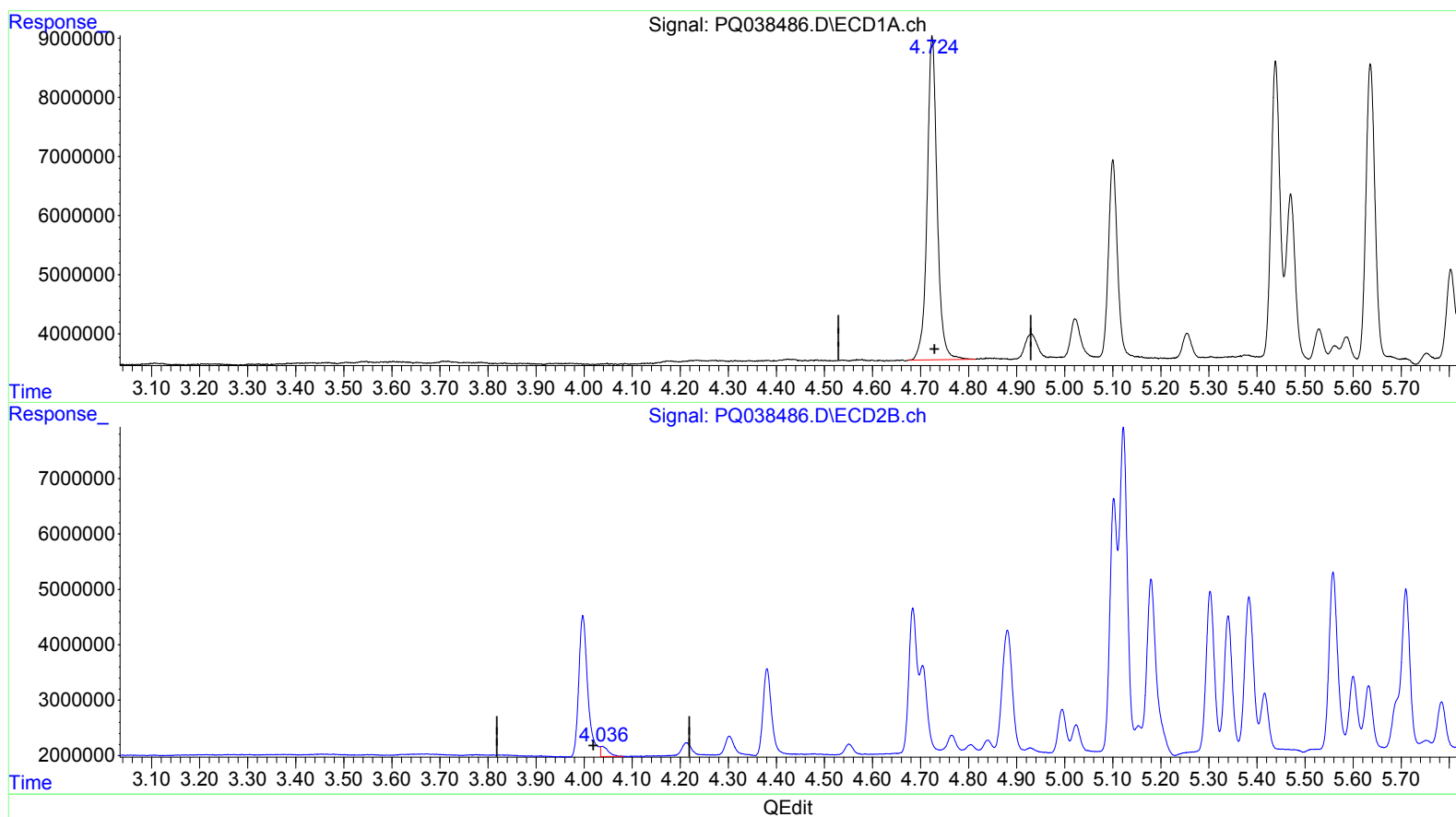
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response 79169260

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

4.037min 1.199 ng/ml

response 2024138

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.724	3.997	79169260	33566593	19.209	19.888m
2) SA Decachlor...	10.677	9.130	236.0E6	104.7E6	43.383	44.271
Target Compounds						
3) L1 AR-1016-1	5.905	5.102	98820675	45321935	413.825	424.208m
4) L1 AR-1016-2	5.928	5.122	145.9E6	66967512	401.894	432.298m
5) L1 AR-1016-3	5.991	5.302	93688086	34264546	420.895	427.324m
6) L1 AR-1016-4	6.091	5.340	77457315	28713633	420.158	452.219m
7) L1 AR-1016-5	6.386	5.558	74280967	39599790	402.422	452.113m
31) L7 AR-1260-1	7.517	6.597	166.7E6	92366575	391.842	451.773m
32) L7 AR-1260-2	7.773	6.783	199.2E6	114.8E6	388.048	448.070
33) L7 AR-1260-3	8.136	6.942	152.1E6	108.2E6	393.282	452.218m
34) L7 AR-1260-4	8.377	7.416	178.0E6	88115425	390.144	445.170m
35) L7 AR-1260-5	8.718	7.654	365.6E6	215.7E6	386.130	438.678m

SJ
 04/01/19

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