

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:04
Operator : SM\AJ
Sample : K4634-21
Misc :
ALS Vial : 50 Sample Multiplier: 1

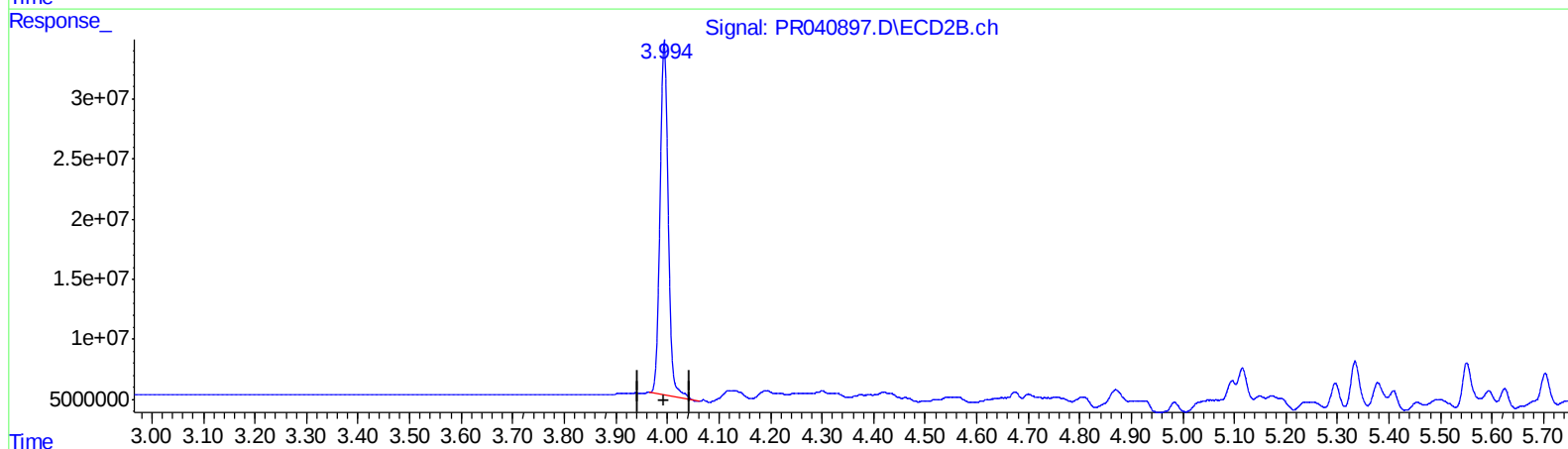
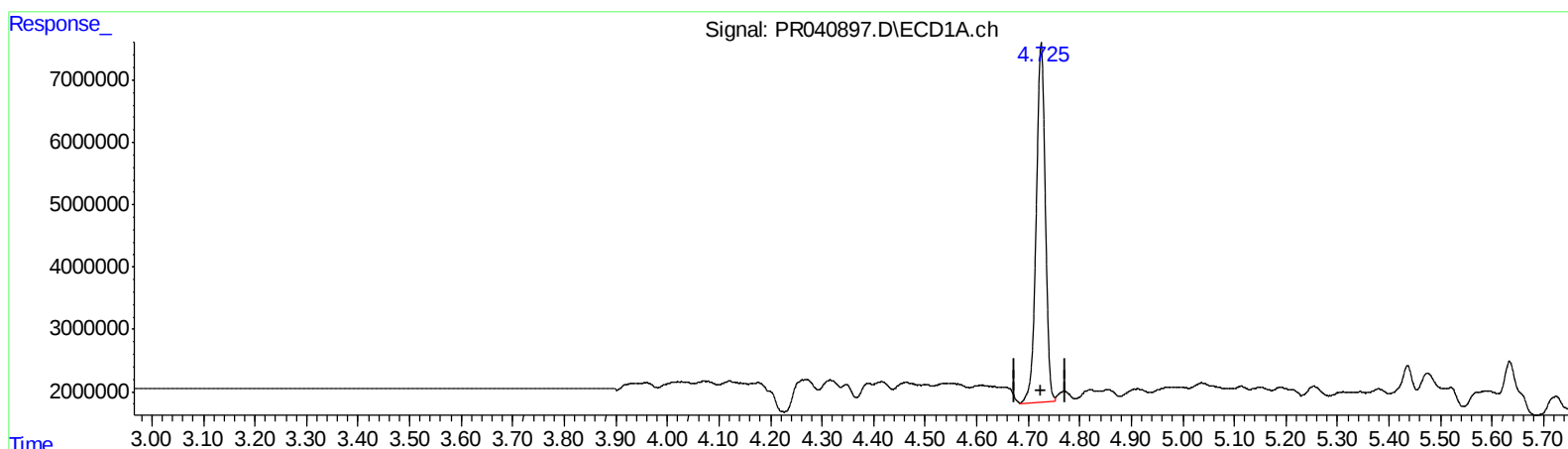
Instrument :
ECD_R
ClientSampleId :
F2D39

Manual Integrations
APPROVED

Ankita
9/11/2019 3:04:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:40:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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)

4.725min 22.899 ng/ml

response 70373416

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

3.994min 24.461 ng/ml

response 325721427

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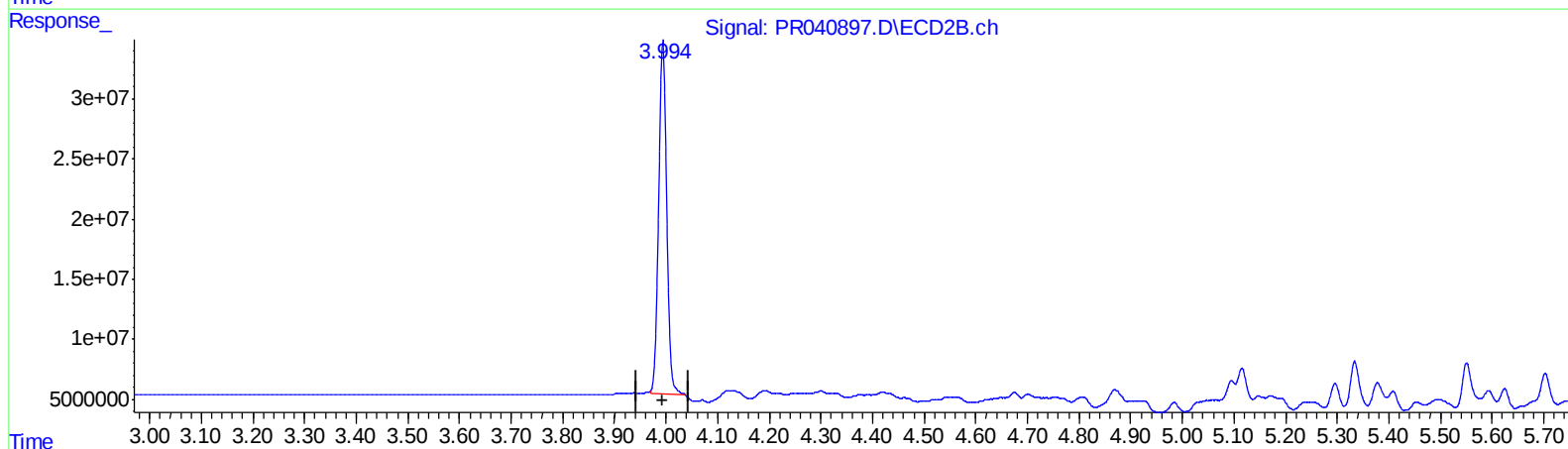
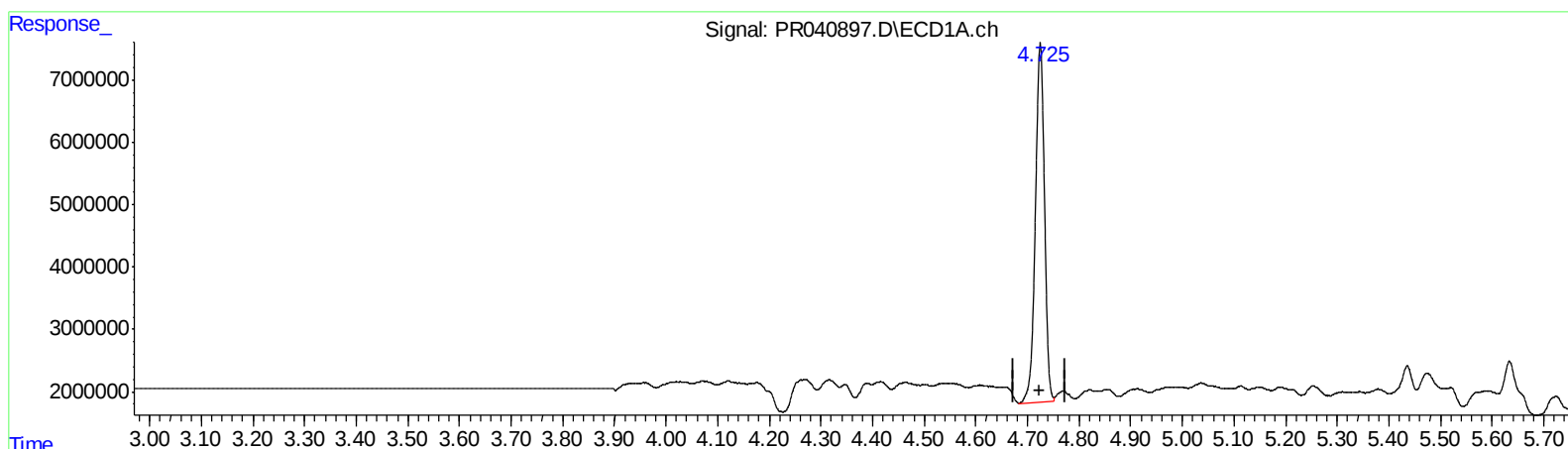
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(1) Tetrachloro-m-xylene #2 (SA)

3.994min 23.833 ng/ml m

response 317363938

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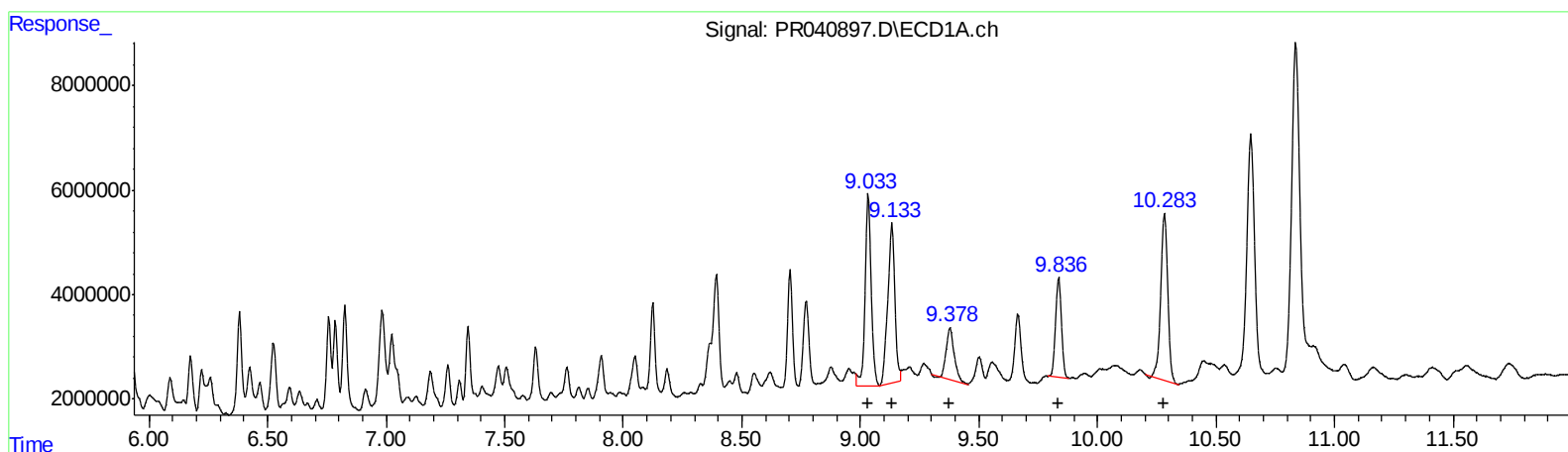
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(41) AR-1268-1 (L9)
R.T. Response Conc
9.03 59323413 133.05
9.13 64093833 156.99
9.38 22624868 66.89
9.84 32985451 229.99
10.28 66103543 58.27
(41) AR-1268-1 #2 (L9)
R.T. Response Conc
7.94 154175695 96.15
8.00 191668160 128.25
8.22 32445728 25.96
8.52 107633484 206.68
8.84 167335547 45.36

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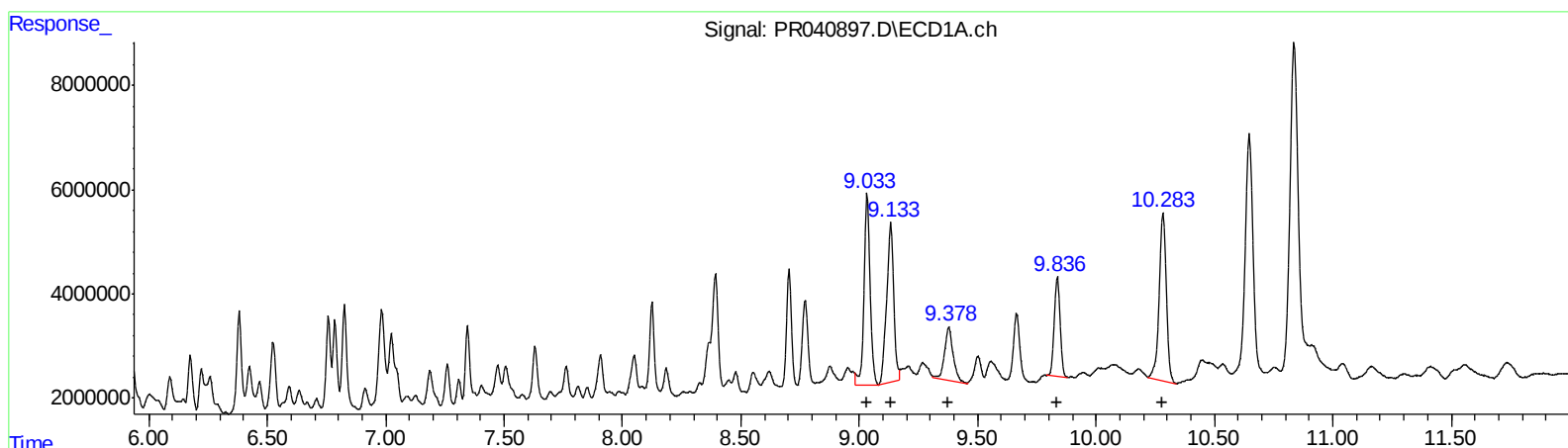
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(41) AR-1268-1 (L9)
R.T. Response Conc
9.03 59323413 133.05
9.13 64093833 156.99
9.38 25432395 75.19
9.84 32985451 229.99
10.28 67469075 59.48
(41) AR-1268-1 #2 (L9)
R.T. Response Conc
7.94 154175695 96.15
8.00 191668160 128.25
8.22 48036792 38.44
8.52 107633484 206.68
8.84 167335547 45.36

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.725	3.994	70373416	317.4E6	22.899	23.833m
2) SA Decachlor...	10.647	9.125	99918577	237.9E6	35.902	24.340 #
Target Compounds						
21) L5 AR-1248-1	5.902	5.095	7385612	40227448	126.132	290.358 #
22) L5 AR-1248-2	6.175	5.334	13483742	53798618	161.689	273.513 #
23) L5 AR-1248-3	6.381	5.378	25550649	35108613	270.830	172.801 #
24) L5 AR-1248-4	6.785	5.551	21819426	56537897	186.700	214.458
25) L5 AR-1248-5	6.825	5.949	28545344	62635634	260.296	198.197
41) L9 AR-1268-1	9.033	7.938	59323413	154.2E6	133.052	96.153 #
42) L9 AR-1268-2	9.133	8.002	64093833	191.7E6	156.989	128.252
43) L9 AR-1268-3	9.378	8.218	25432395	48036792	75.186m	38.439m#
44) L9 AR-1268-4	9.837	8.520	32985451	107.6E6	229.993	206.682
45) L9 AR-1268-5	10.283	8.841	67469075	167.3E6	59.478m	45.361

A.J
 09/11/19

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