

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121319\
Data File : PR043803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 17:48
Operator : SM\AJ
Sample : K6236-13MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

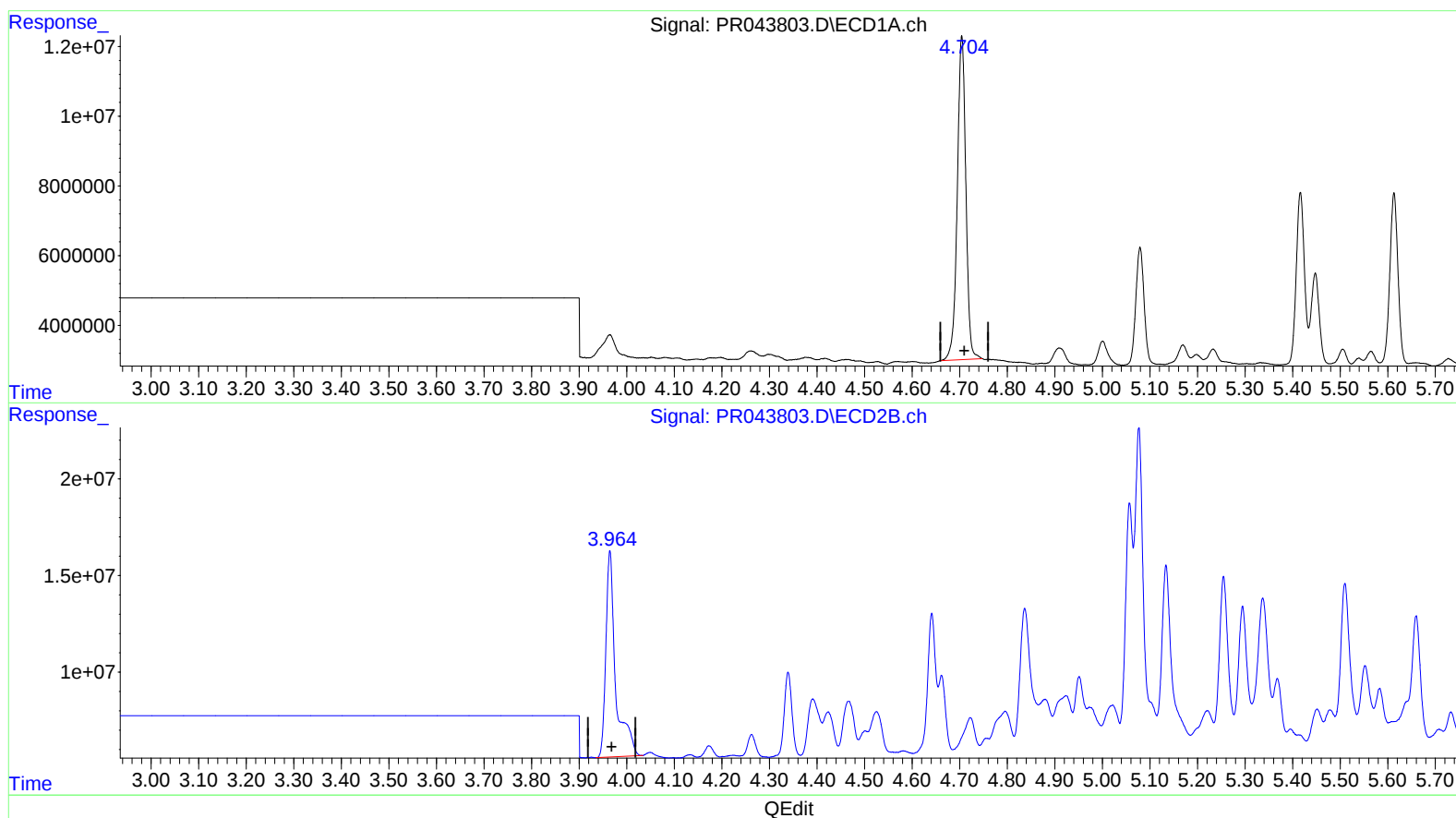
Instrument :
ECD_R
ClientSampleId :
BFEW0MSD

Manual Integrations
APPROVED

Ankita
12/16/2019 9:49:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 22:41:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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)

4.705min 20.934 ng/ml

response 116373828

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

3.965min 19.829 ng/ml

response 153173625

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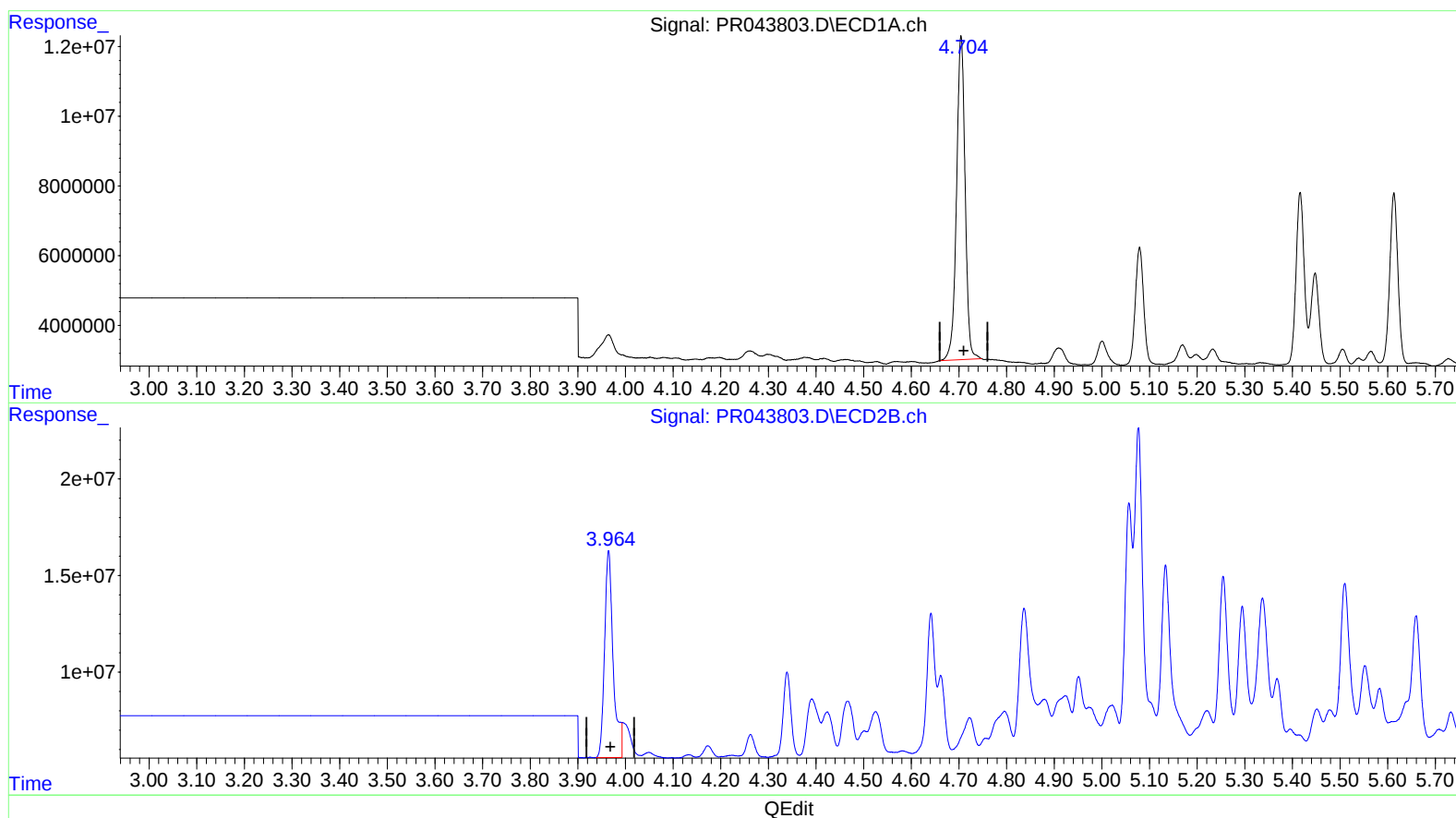
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(1) Tetrachloro-m-xylene #2 (SA)

3.964min 17.421 ng/ml m

response 134575815

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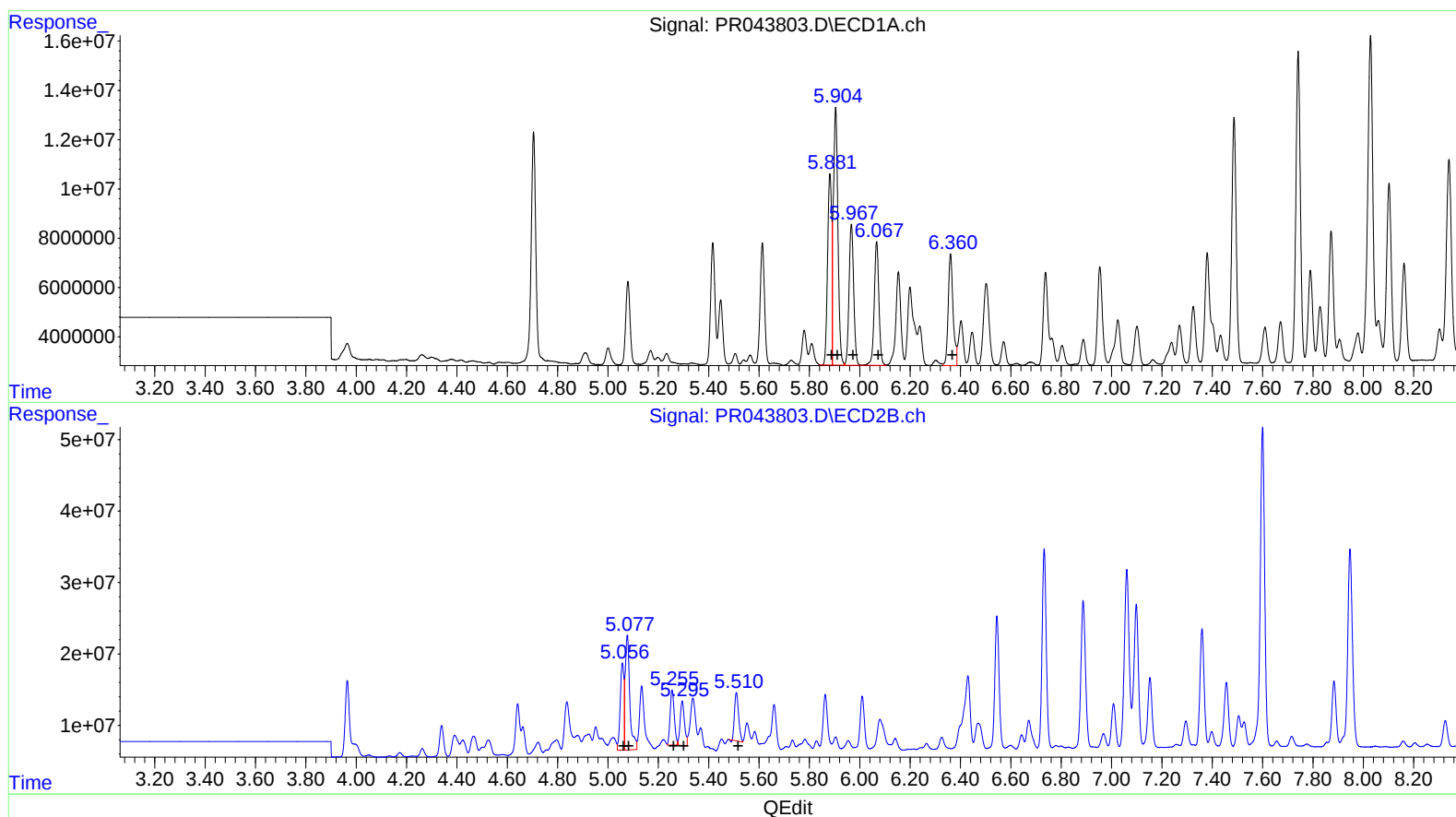
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.88 87870123 453.82
5.90 131024447 478.52
5.97 73080860 443.76
6.07 64549655 468.71
6.36 60701548 439.30

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.06 124370036 305.06
5.08 205050909 367.10
5.25 87091333 291.51
5.29 73763581 306.66
5.51 76119756 239.73

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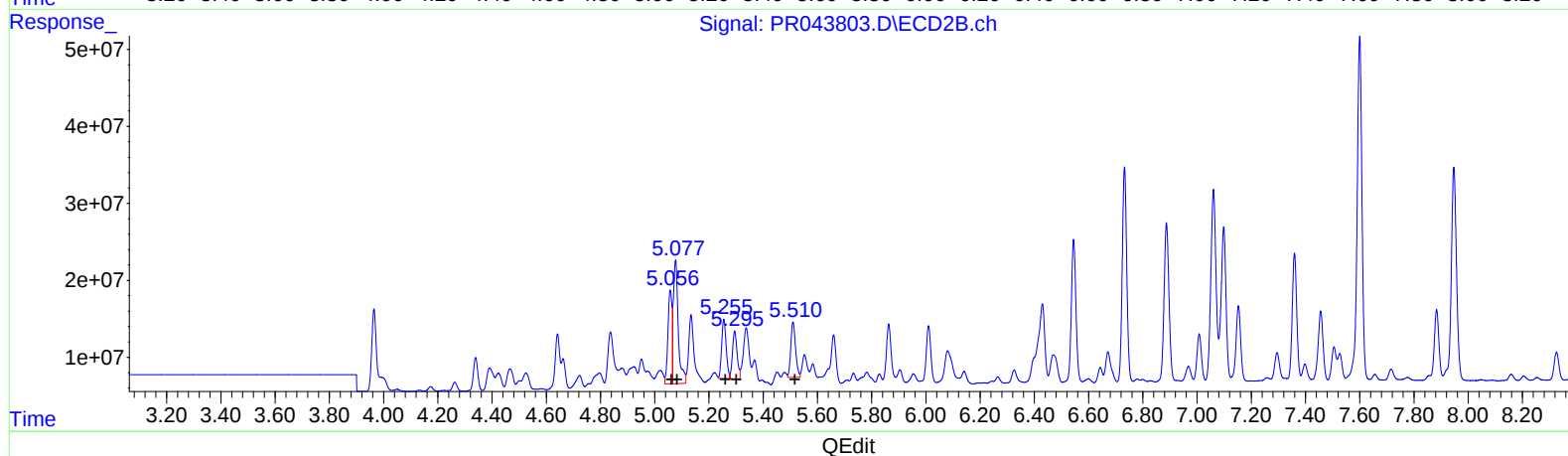
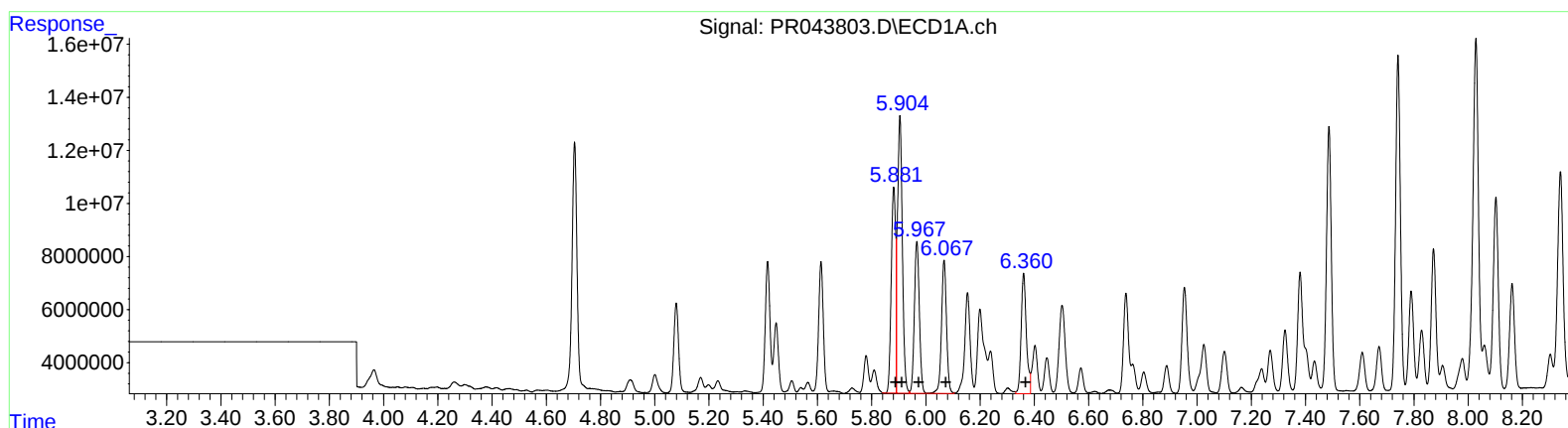
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.705	3.964	116.4E6	134.6E6	20.934	17.421m
2) SA Decachlor...	10.608	9.050	170.5E6	343.0E6	45.286	34.656
Target Compounds						
3) L1 AR-1016-1	5.882	5.057	87870123	124.4E6	453.819	305.056 #
4) L1 AR-1016-2	5.904	5.077	131.0E6	205.1E6	478.519	367.101
5) L1 AR-1016-3	5.967	5.255	73080860	87091333	443.760	291.511 #
6) L1 AR-1016-4	6.067	5.295	64549655	73763581	468.705	306.662 #
7) L1 AR-1016-5	6.361	5.510	60701548	88423054	439.297	278.473m#
31) L7 AR-1260-1	7.487	6.545	123.5E6	219.8E6	495.421	324.468 #
32) L7 AR-1260-2	7.741	6.733	155.4E6	319.8E6	523.205	330.078 #
33) L7 AR-1260-3	8.102	6.887	94415070	259.3E6	426.168	332.018
34) L7 AR-1260-4	8.340	7.360	120.5E6	194.9E6	479.236	307.176 #
35) L7 AR-1260-5	8.677	7.600	238.8E6	559.5E6	495.117	328.708 #

AJ
 12/17/19

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