

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 12:43
Operator : SM\AJ
Sample : K5354-12MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

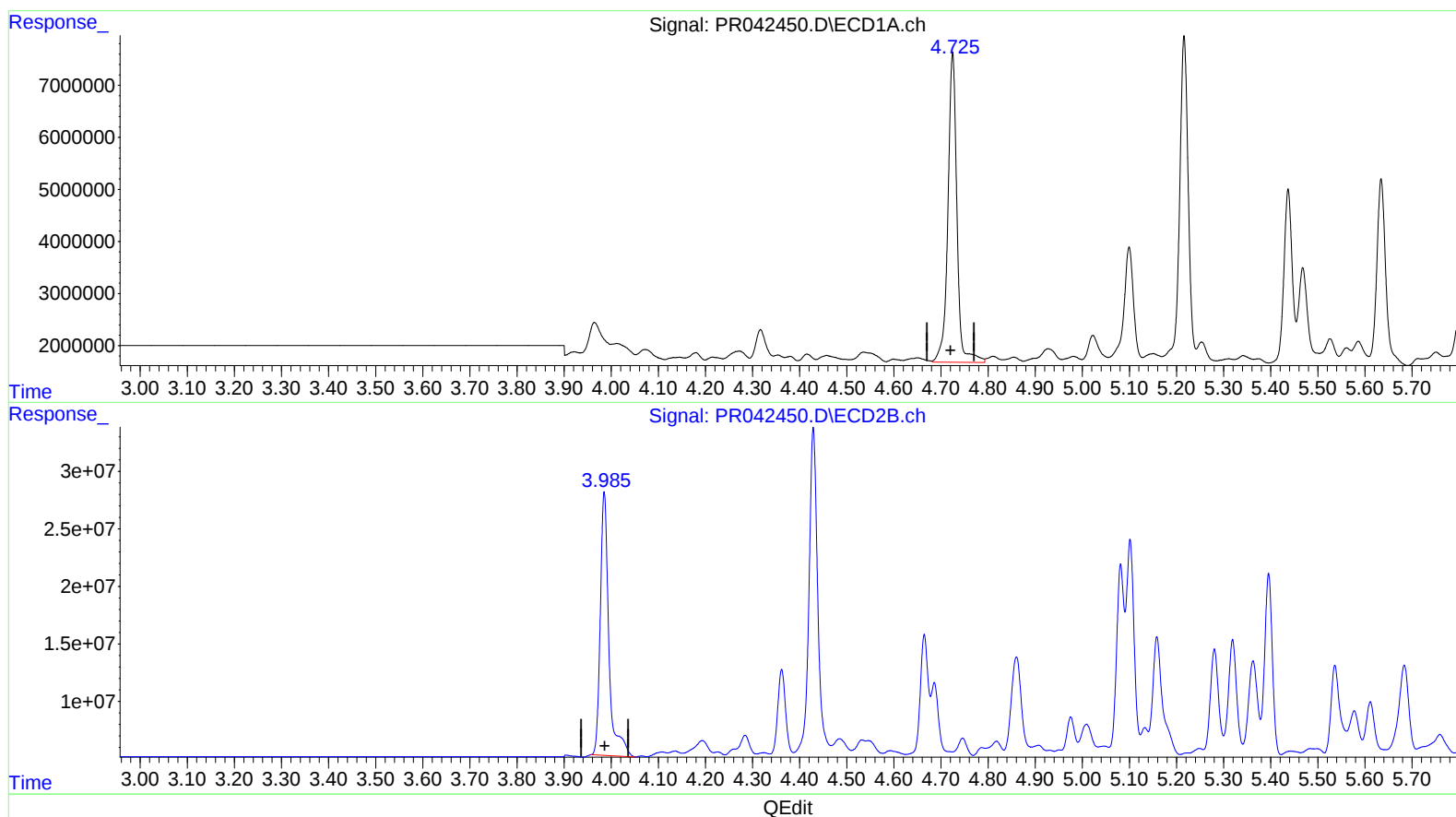
Instrument :
ECD_R
ClientSampleId :
BFB86MS

Manual Integrations
APPROVED

Ankita
10/23/2019 1:21:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:26:12 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



(1) Tetrachloro-m-xylene (SA)

4.725min 19.395 ng/ml

response 78896280

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

3.985min 18.964 ng/ml

response 289970897

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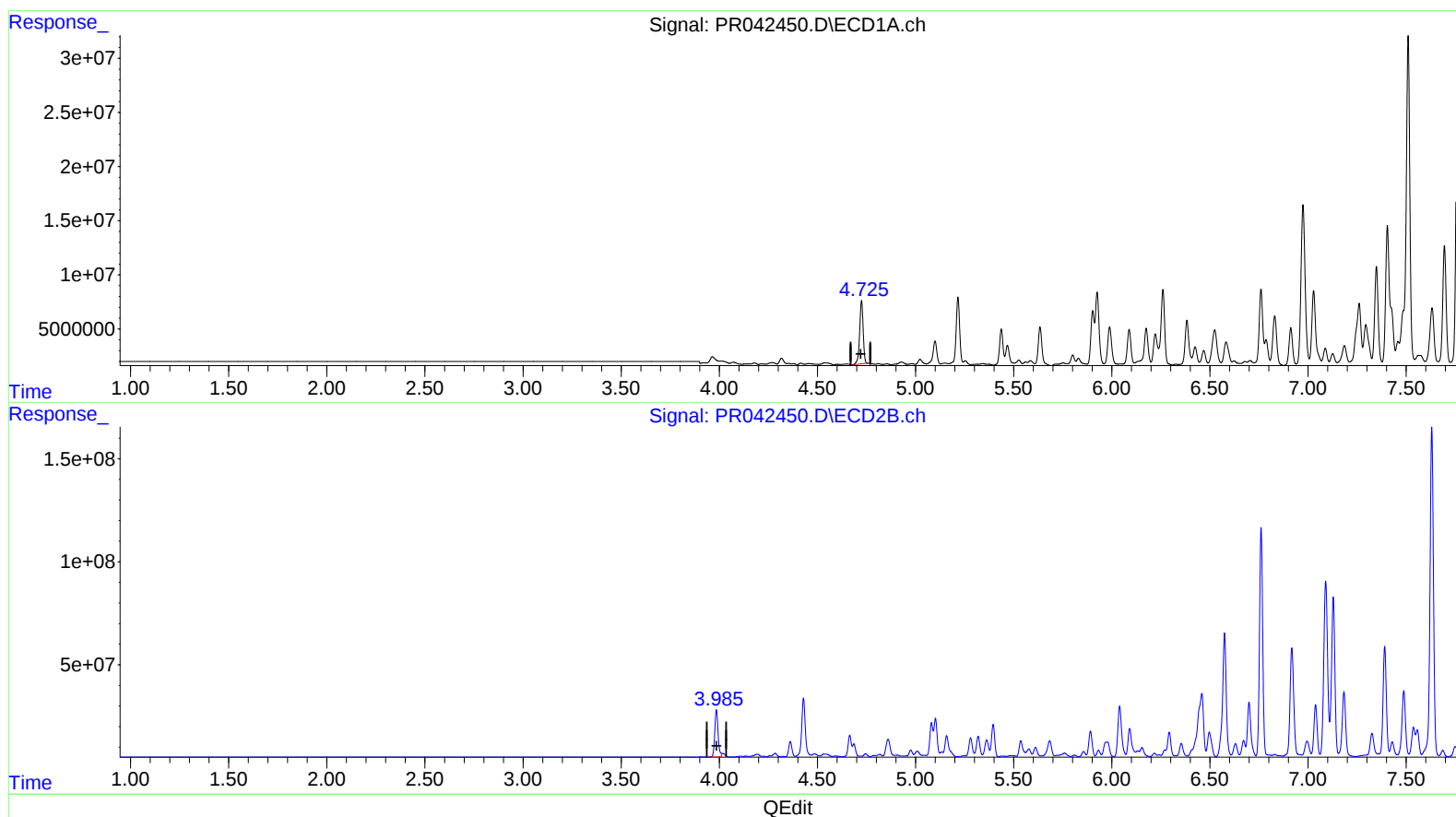
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(1) Tetrachloro-m-xylene (SA)

4.725min 17.754 ng/ml m

response 72220679

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

3.985min 17.681 ng/ml m

response 270365176

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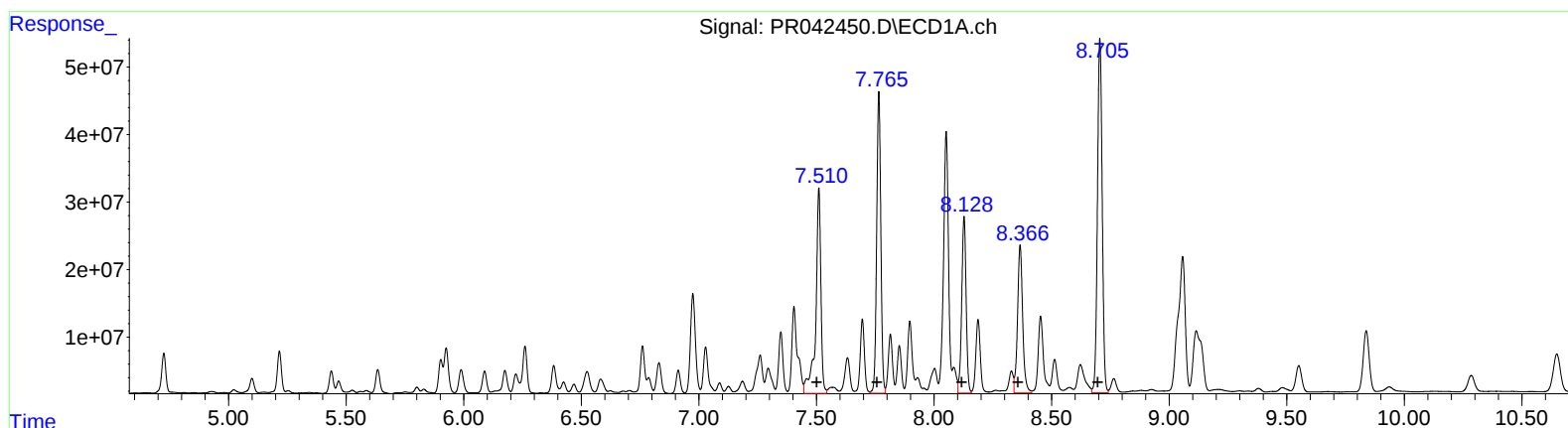
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ClientSampled :
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 464168072 2449.88
7.77 547916427 2318.13
8.13 340281259 1812.63
8.37 333386130 1658.91
8.71 737390141 1703.43

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.57 660325369 1113.97
6.76 1244773503 1526.81
6.92 702114743 1015.63
7.39 635956566 1095.92
7.63 1986910713 1222.07

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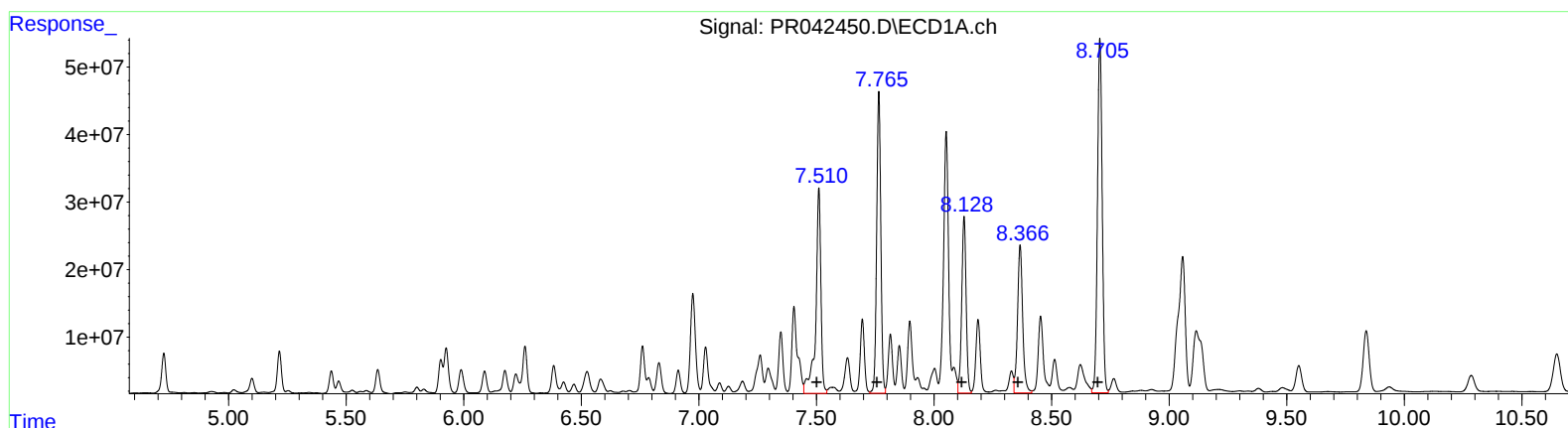
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(31) AR-1260-1 #2 (L7)
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6.76 1244773503 1526.81
6.92 702114743 1015.63
7.39 635956566 1095.92
7.63 1986910713 1222.07

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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...	4.725	3.985	72220679	270.4E6	17.754m	17.681m
2) SA Decachlor...	10.649	9.094	123.6E6	277.2E6	35.965	27.965

Target Compounds

3) L1 AR-1016-1	5.903	5.082	57764916	166.1E6	402.349	305.617
4) L1 AR-1016-2	5.925	5.102	92245774	206.3E6	451.087	285.830 #
5) L1 AR-1016-3	5.989	5.281	52262601	113.1E6	429.884	310.133 #
6) L1 AR-1016-4	6.089	5.319	47222858	122.8E6	464.331	442.545
7) L1 AR-1016-5	6.383	5.536	58095440	92838422	583.458	300.241 #
31) L7 AR-1260-1	7.510	6.574	464.2E6	794.3E6	2449.878	1340.004m#
32) L7 AR-1260-2	7.765	6.761	547.9E6	1244.8E6	2318.130	1526.810 #
33) L7 AR-1260-3	8.128	6.918	340.3E6	702.1E6	1812.628	1015.630 #
34) L7 AR-1260-4	8.366	7.391	333.4E6	636.0E6	1658.914	1095.922 #
35) L7 AR-1260-5	8.705	7.631	737.4E6	1986.9E6	1703.425	1222.068 #

AT
 10/24/19

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