

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 09:41
Operator : AJ\MA
Sample : L4267-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

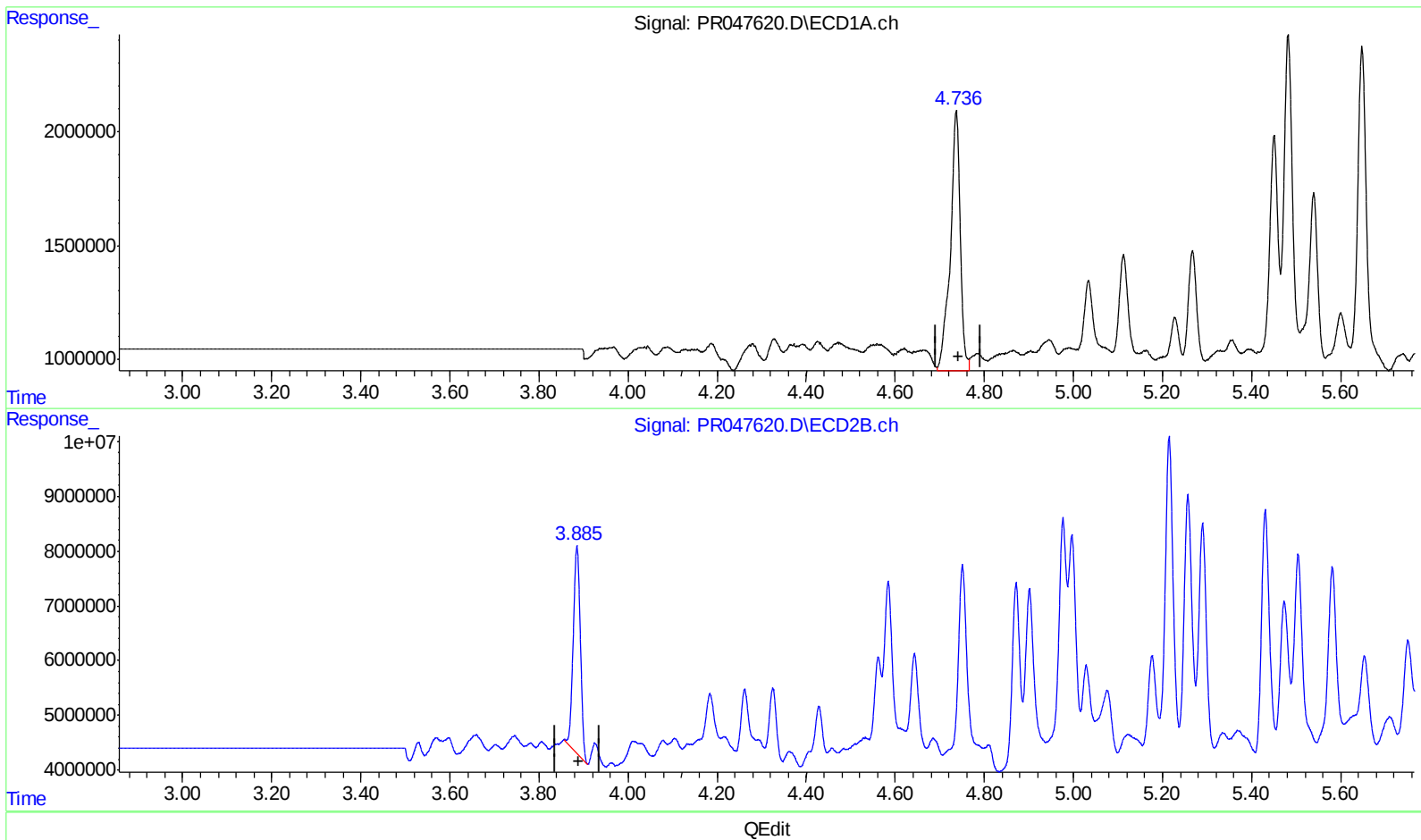
Instrument :
ECD_R
ClientSampleId :
BEQB9

Manual Integrations
APPROVED

Ankita
10/14/2020 12:01:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:12:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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)

4.737min 14.691 ng/ml

response 17642332

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

3.885min 11.946 ng/ml

response 41892085

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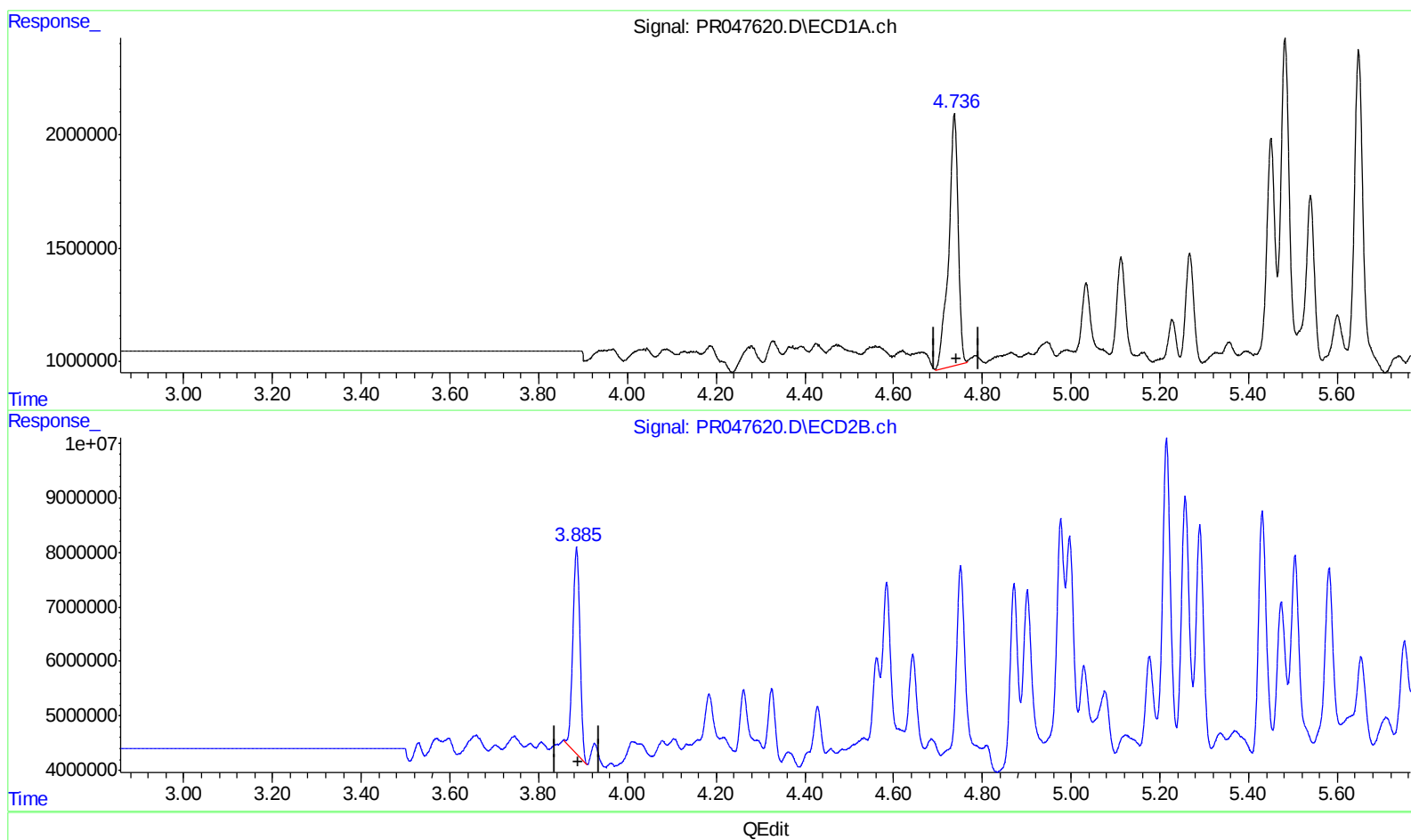
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(1) Tetrachloro-m-xylene (SA)

4.736min 13.751 ng/ml m

response 16513554

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

3.885min 11.946 ng/ml

response 41892085

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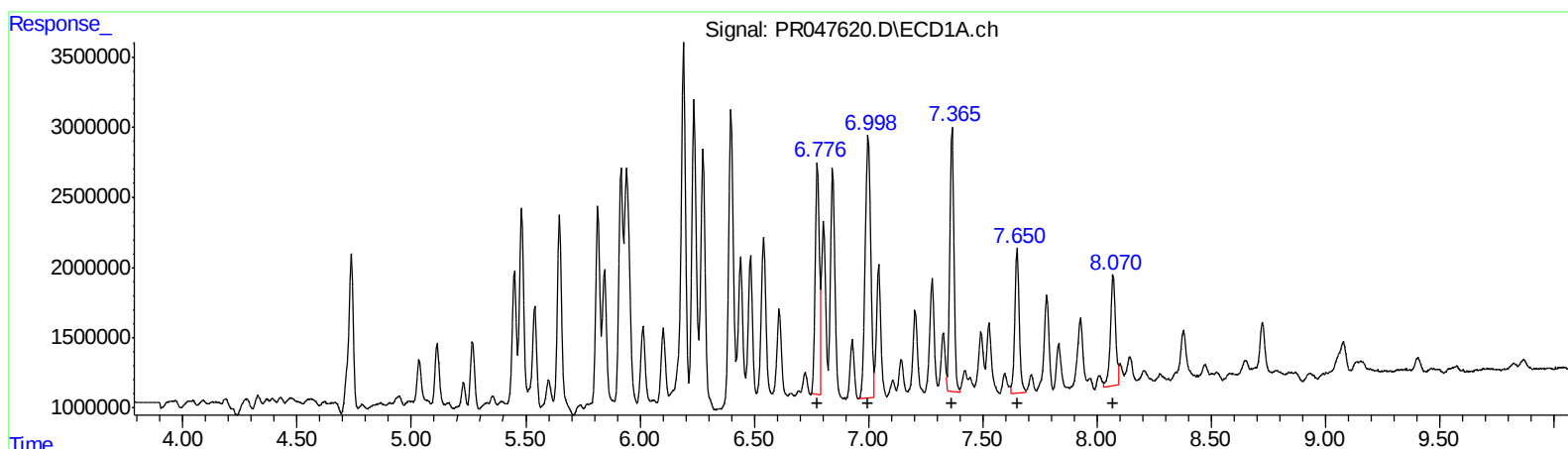
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.78	20925227	318.34
7.00	31816252	309.19
7.37	23613493	218.60
7.65	13964523	159.14
8.07	12285250	127.51

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.78	66911422	282.03
5.93	26588939	116.64
6.34	88545145	197.66
6.57	55696784	125.92
6.99	42739337	71.87

(+) = Expected Retention Time

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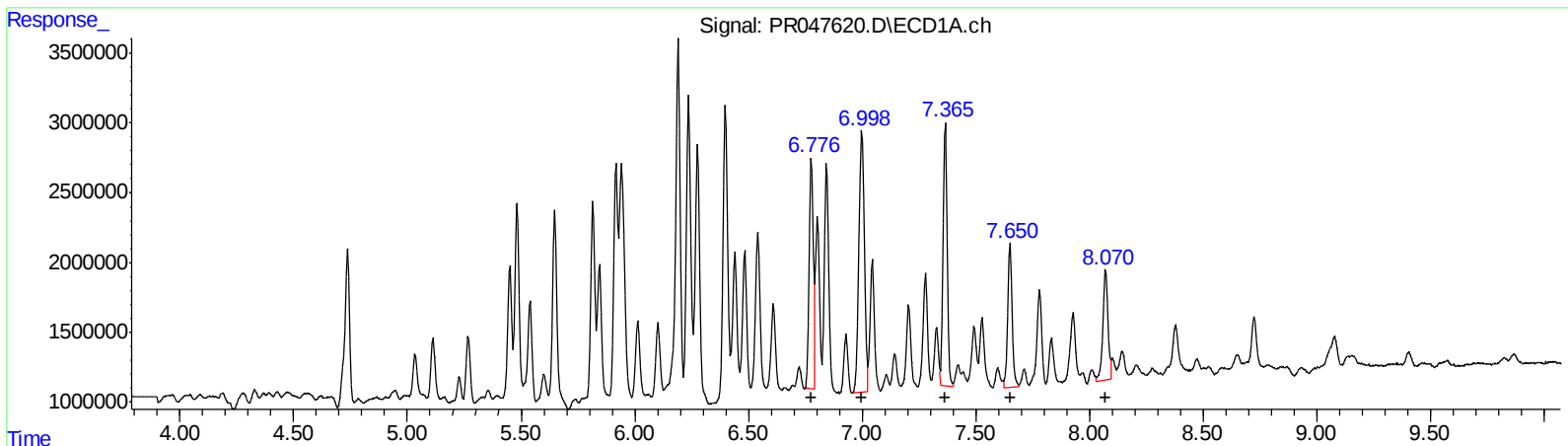
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5.93 30244363 132.67
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6.57 55696784 125.92
6.99 42739337 71.87

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.736	3.885	16513554	41892085	13.751m	11.946
2) SA Decachlor...	10.679	8.971	40094022	243.8E6	22.501	20.212
Target Compounds						
21) L5 AR-1248-1	5.917	4.977	20335278	43428794	600.243m	552.652
22) L5 AR-1248-2	6.190	5.215	34301580	71037761	692.021m	750.710
23) L5 AR-1248-3	6.398	5.257	30342126	57013558	538.230	490.602
24) L5 AR-1248-4	6.804	5.431	15644202	54102508	235.042	352.335 #
25) L5 AR-1248-5	6.844	5.827	21895899	40214285	340.521	186.870 #
26) L6 AR-1254-1	6.776	5.785	20925227	66911422	318.342	282.026
27) L6 AR-1254-2	6.999	5.933	31816252	30244363	309.187	132.675m#
28) L6 AR-1254-3	7.365	6.338	23613493	88545145	218.598	197.659
29) L6 AR-1254-4	7.650	6.568	13964523	55696784	159.137	125.920
30) L6 AR-1254-5	8.071	6.987	12285250	42739337	127.506	71.872 #

AJ
 10/26/2020

AJ
 10/26/2020

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