

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 17:56
Operator : SM\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

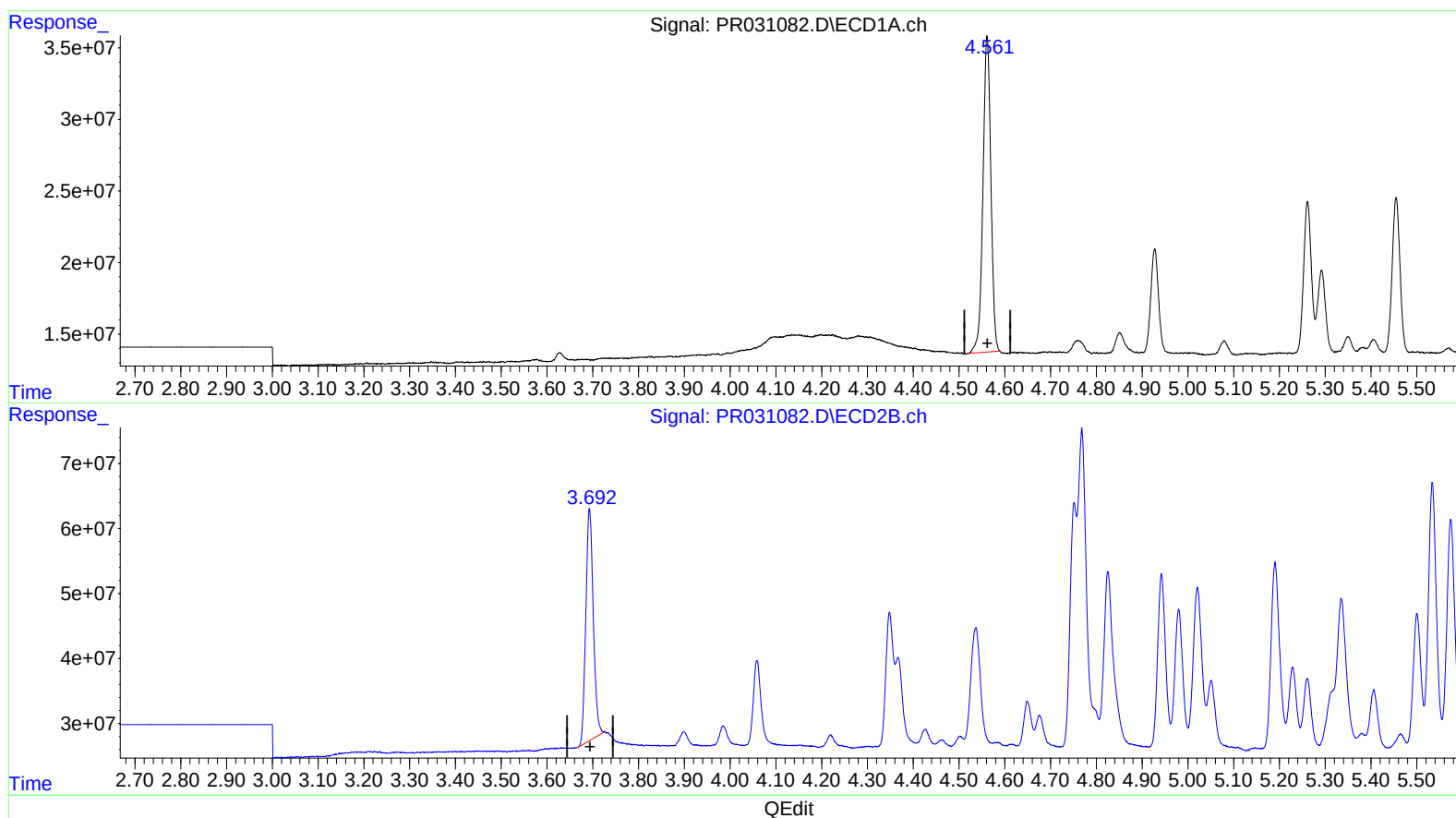
Instrument :
ECD_R
LabSampleId :
AR1242360

Manual Integrations
APPROVED

Sohil
8/6/2018 3:37:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:33:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 02 03:51:20 2018
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)

4.561min 20.008 ng/ml

response 265048707

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

3.693min 18.346 ng/ml

response 404567192

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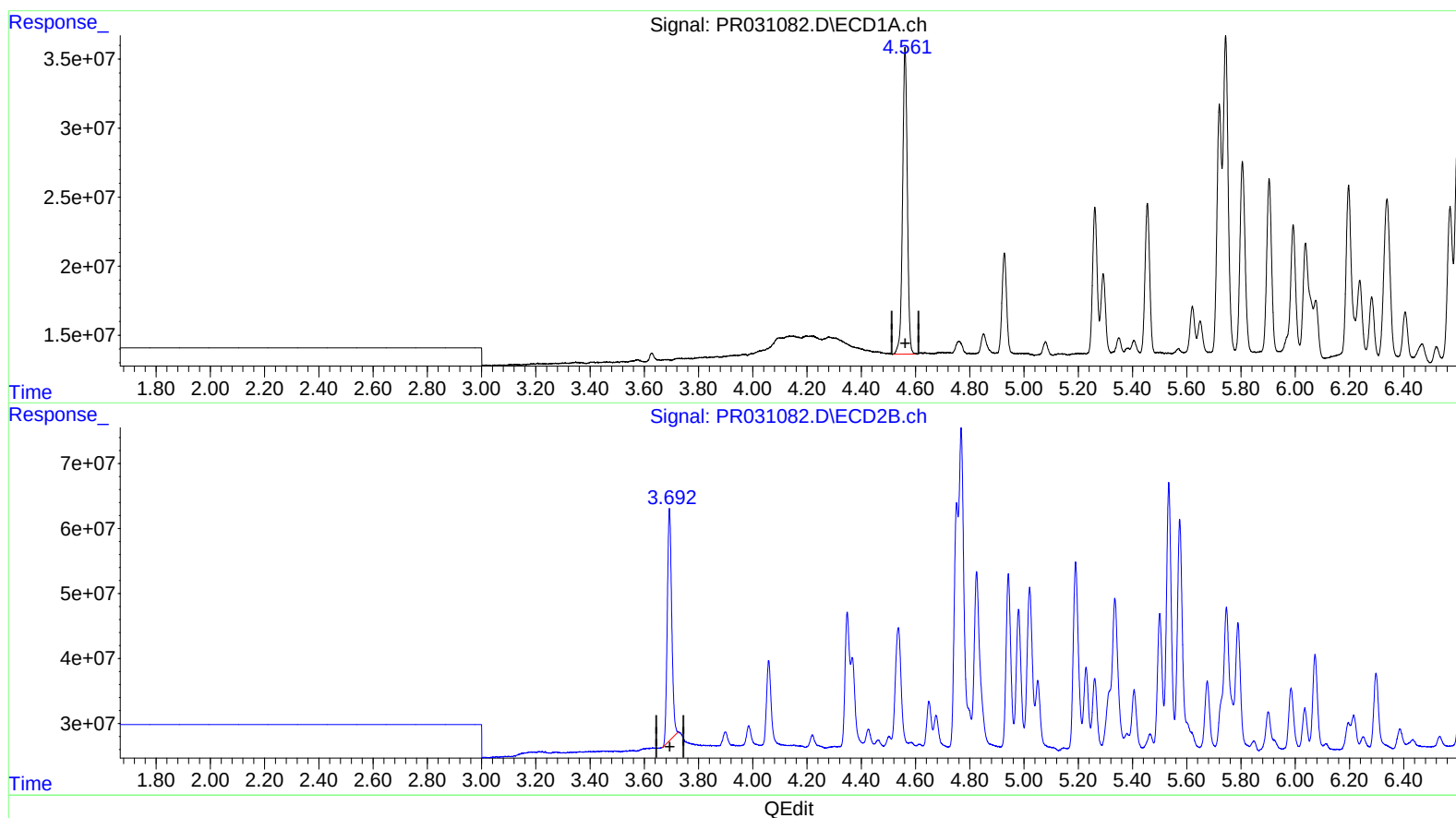
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(1) Tetrachloro-m-xylene (SA)

4.561min 20.349 ng/ml m

response 269571431

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

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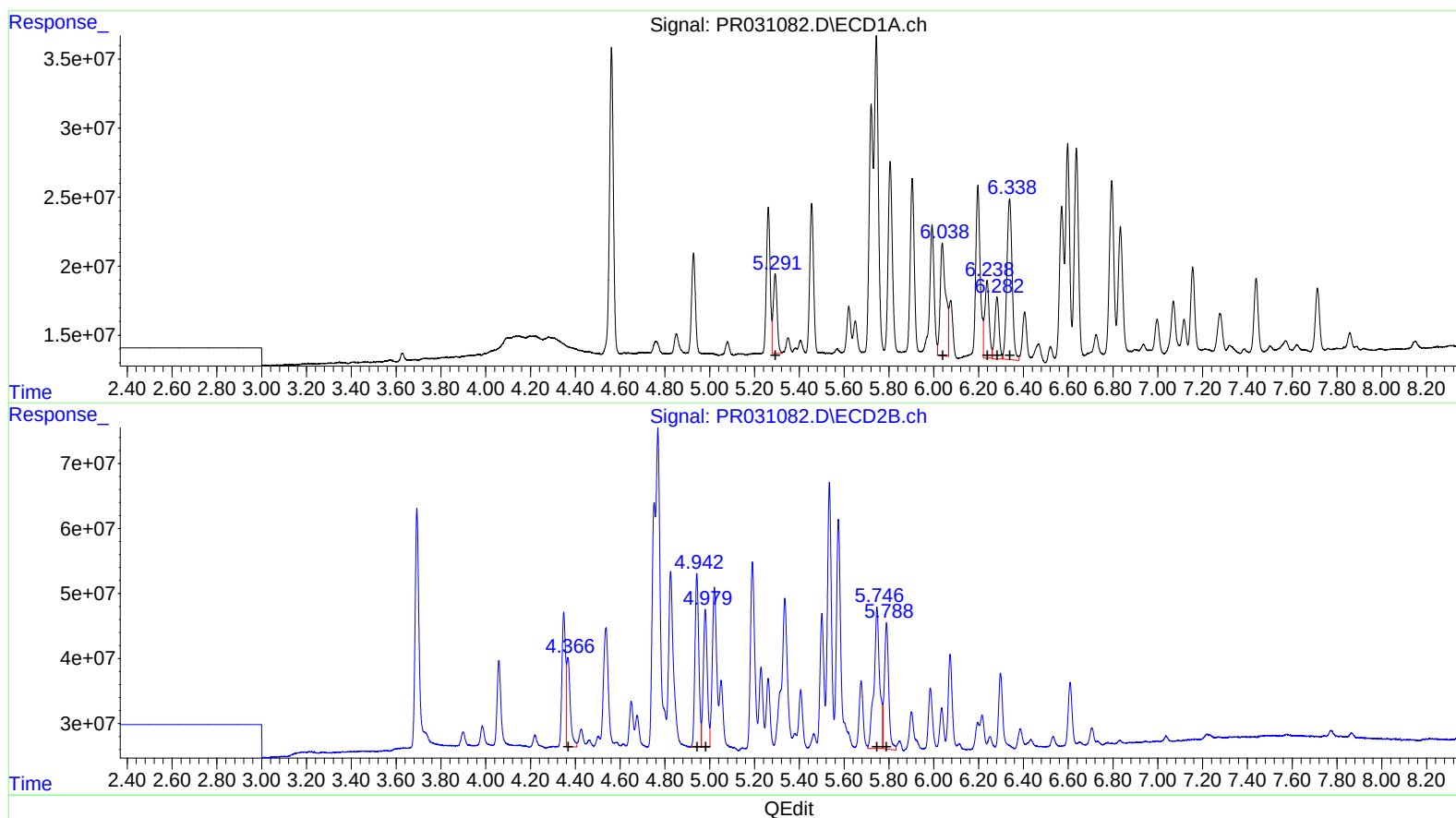
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.29 69195855 383.07
6.04 140232410 405.69
6.24 77032453 417.76
6.28 58392868 458.72
6.34 190557706 420.86

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.37 152636030 404.58
4.94 317230780 412.90
4.98 259889207 394.59
5.75 381160651 382.20
5.79 260716421 384.26

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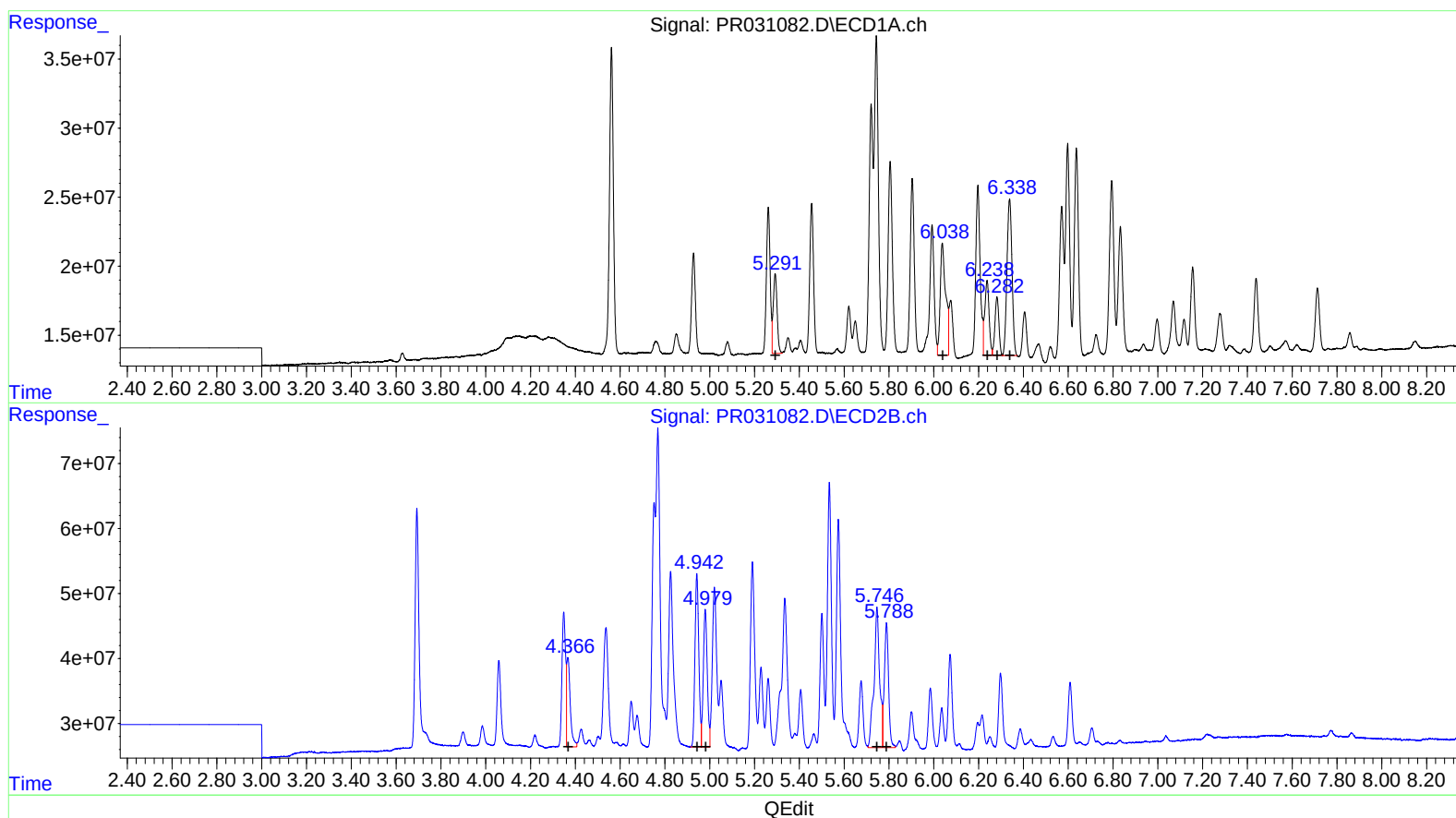
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.29 69195855 383.07
6.04 139167436 402.61
6.24 72712071 394.33
6.28 51871575 407.49
6.34 177628352 392.31

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.37 152636030 404.58
4.94 317230780 412.90
4.98 259889207 394.59
5.75 377541006 378.57
5.79 248701152 366.56

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.561	3.693	269.6E6	404.6E6	20.349m	18.346
2) SA Decachlor...	10.339	8.584	1289.0E6	799.1E6	38.925	40.203
Target Compounds						
16) L4 AR-1242-1	5.292	4.367	69195855	152.6E6	383.069	404.578
17) L4 AR-1242-2	6.038	4.942	139.2E6	317.2E6	402.608m	412.896
18) L4 AR-1242-3	6.238	4.980	72712071	259.9E6	394.334m	394.592
19) L4 AR-1242-4	6.282	5.746	51871575	377.5E6	407.493m	378.567m
20) L4 AR-1242-5	6.338	5.788	177.6E6	248.7E6	392.306m	366.555m

} SM08/09/18

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