

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 09:56
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

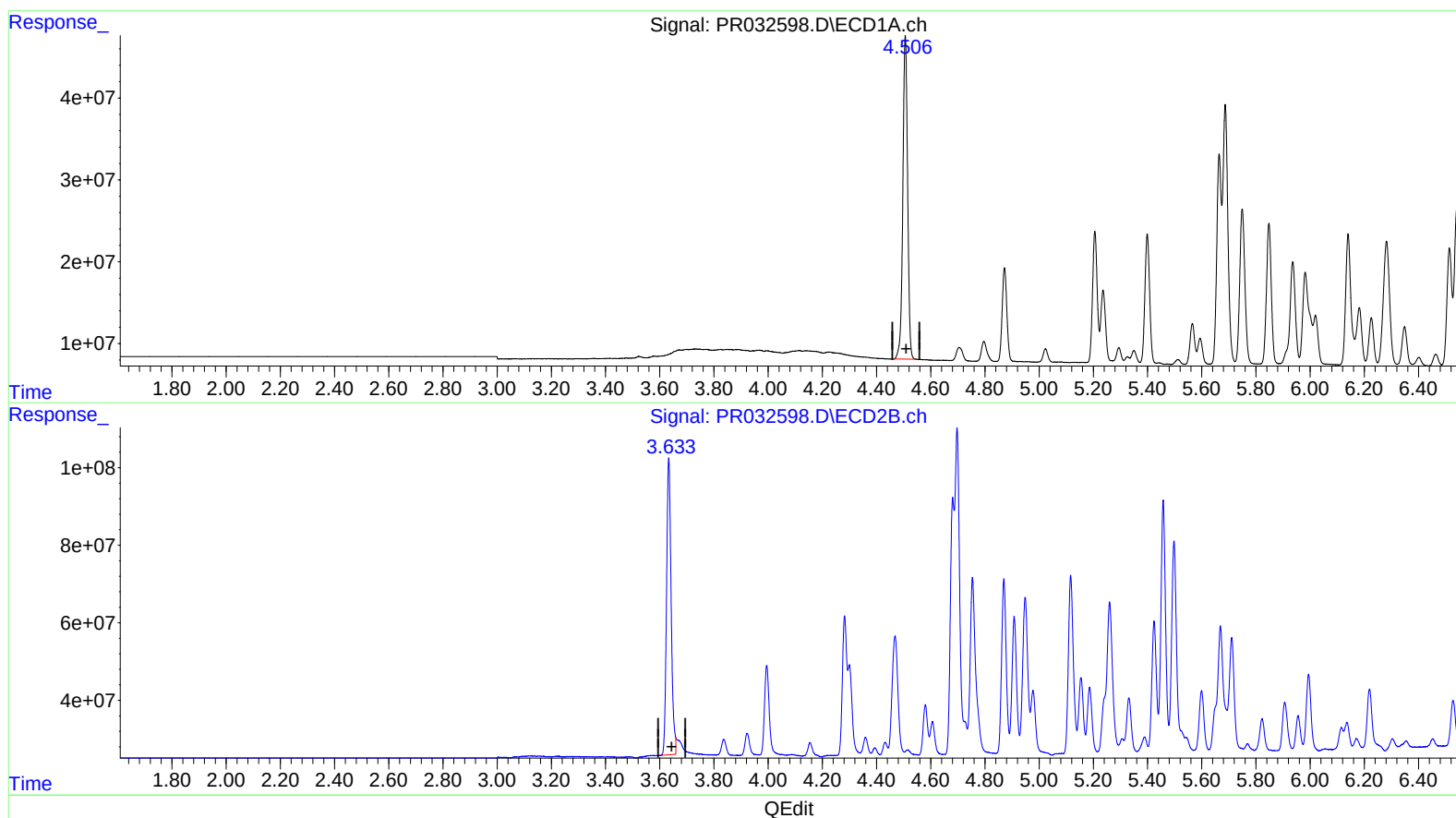
Instrument :
ECD_R
LabSampleId :
AR1242314

Manual Integrations
APPROVED

Sohil
10/9/2018 3:19:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:47:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 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)

4.506min 24.270 ng/ml

response 482613422

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

3.633min 25.941 ng/ml m

response 901016440

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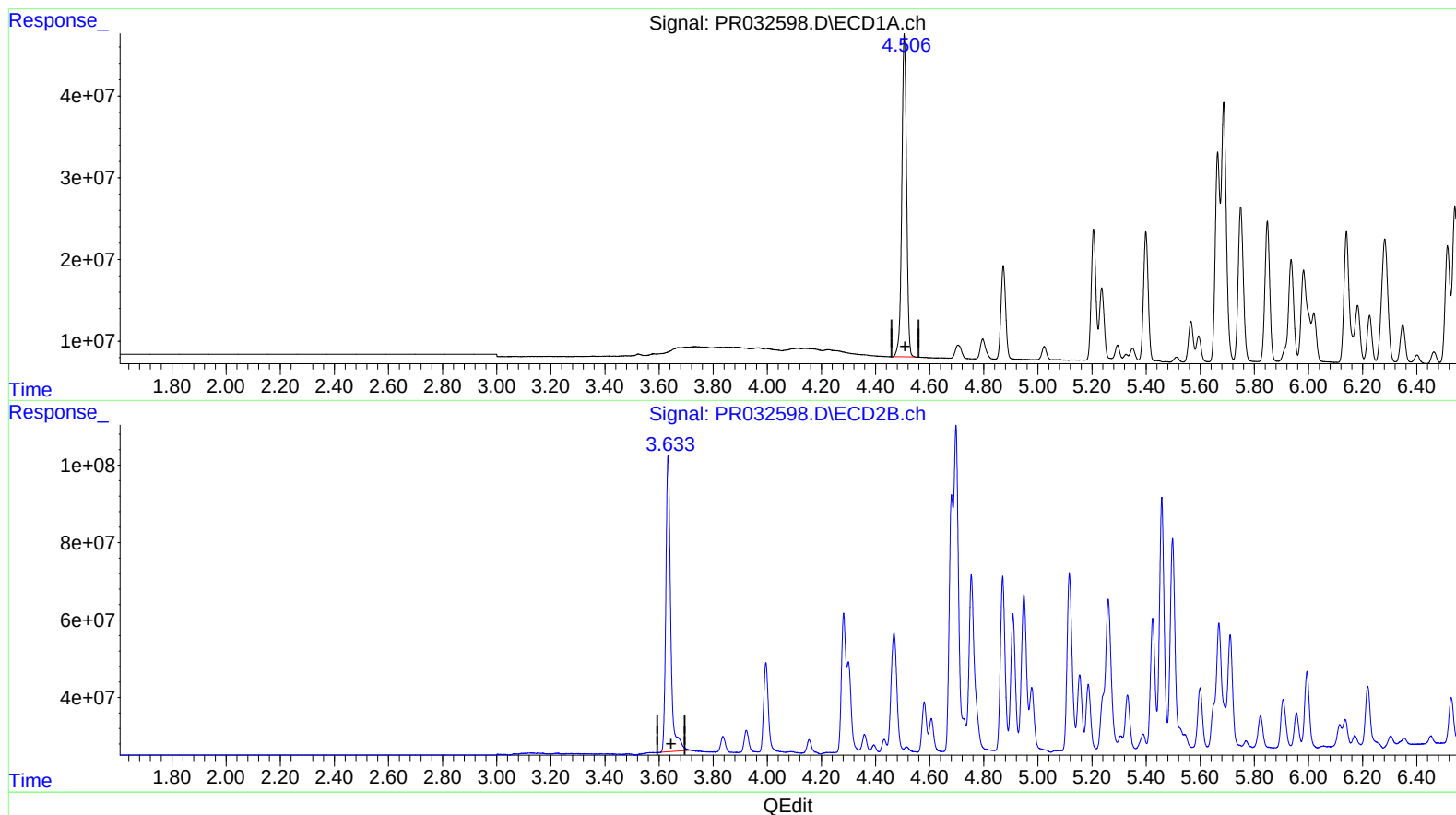
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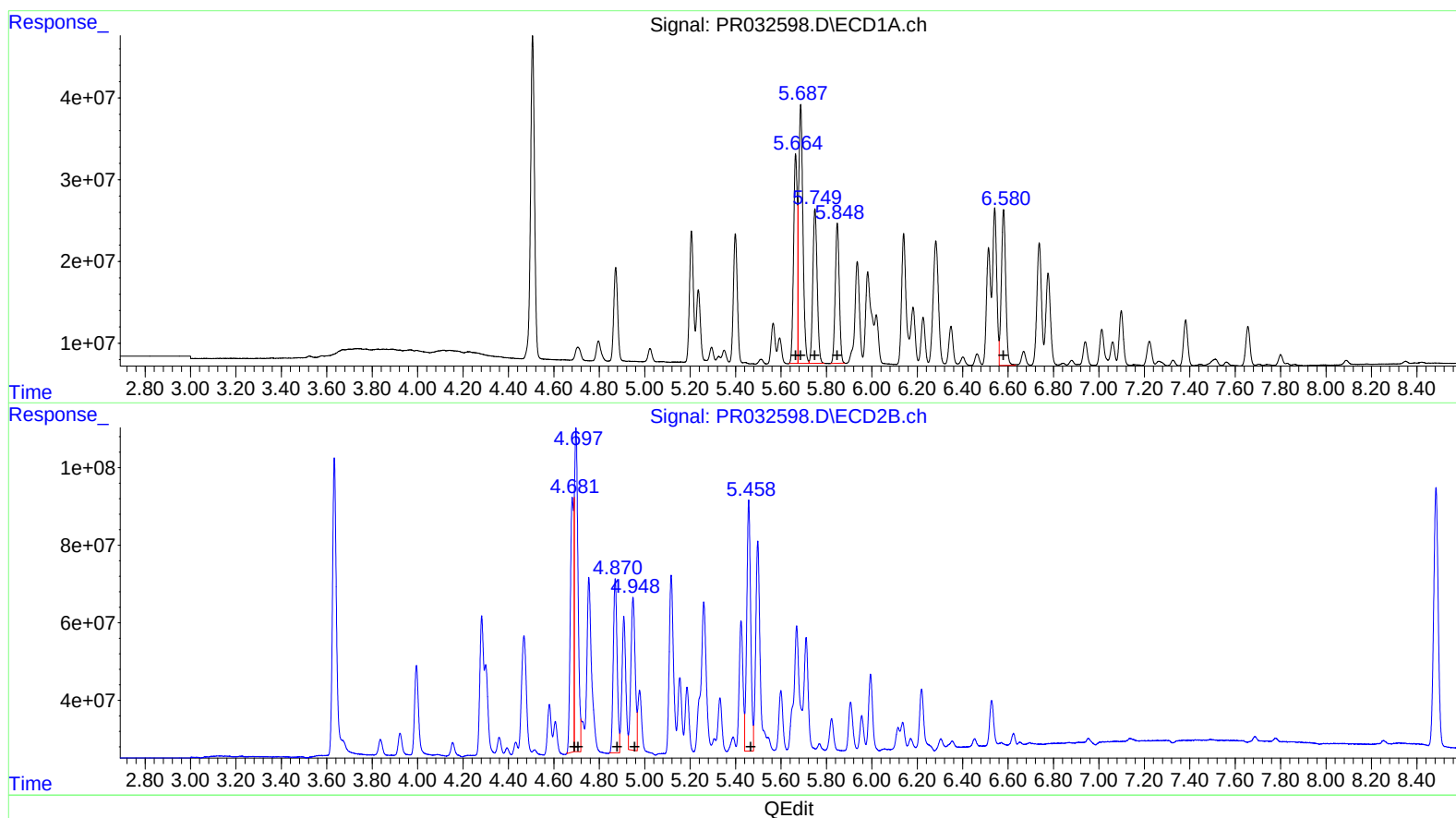
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.66 288319714 379.94
5.69 414808209 383.33
5.75 250751692 382.39
5.85 211457899 383.53
6.58 254036905 373.99

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.68 720210703 492.19
4.70 873942116 307.97
4.87 528034851 394.58
4.95 512573868 374.07
5.46 770889876 380.15

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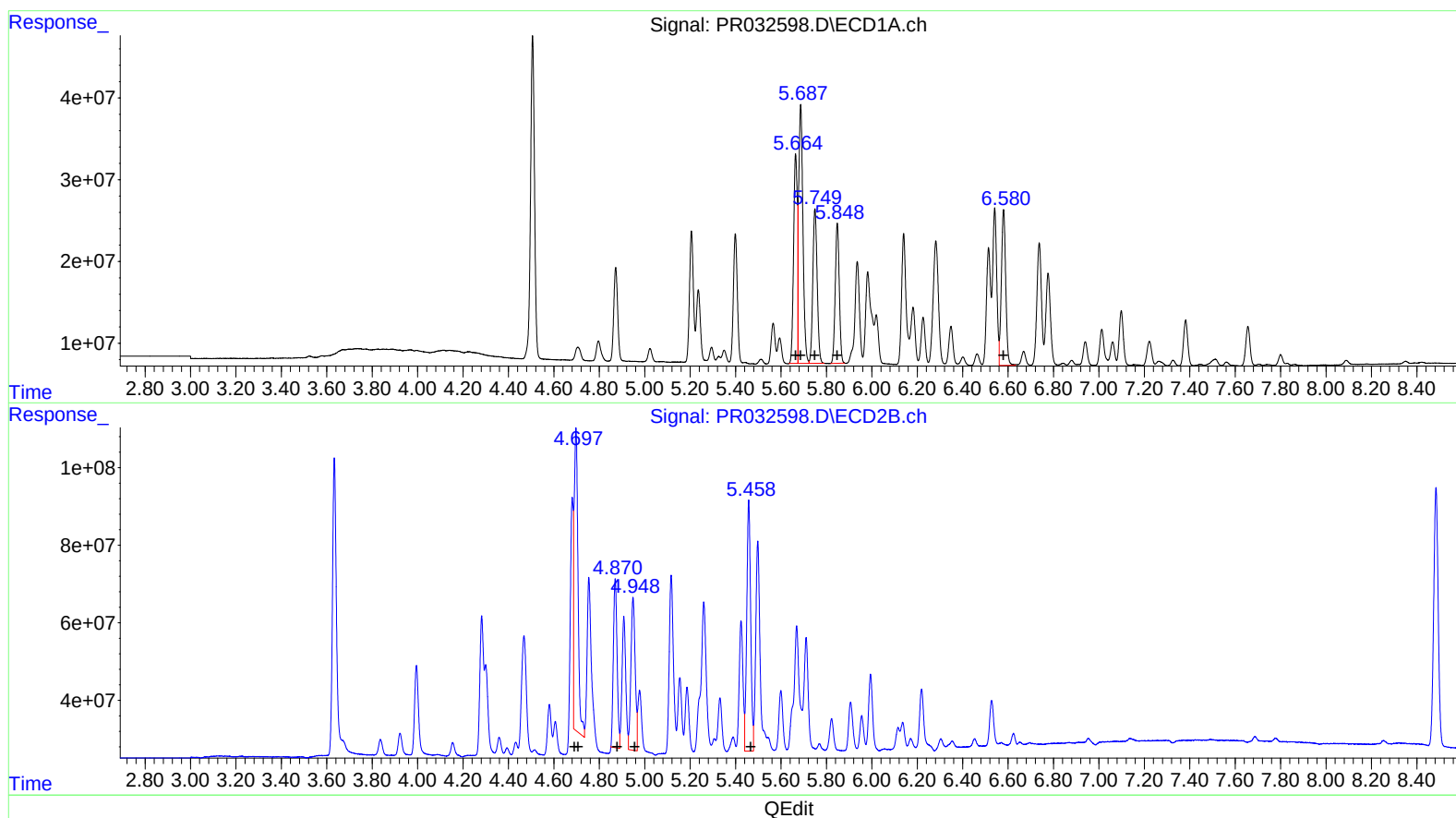
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6.58 254036905 373.99

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.70 934477281 638.62
4.70 934477281 329.30
4.87 495626504 370.36
4.95 512573868 374.07
5.46 770889876 380.15

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...	4.506	3.633	482.6E6	901.0E6	24.270	25.941m
2) SA Decachlor...	10.234	8.484	1090.4E6	912.8E6	32.809	34.712
Target Compounds						
16) L4 AR-1242-1	5.665	4.681	288.3E6	720.2E6	379.944	492.187m#
17) L4 AR-1242-2	5.687	4.697	414.8E6	873.9E6	383.329	307.972m
18) L4 AR-1242-3	5.750	4.870	250.8E6	528.0E6	382.394	394.579m
19) L4 AR-1242-4	5.848	4.949	211.5E6	512.6E6	383.527	374.072
20) L4 AR-1242-5	6.580	5.458	254.0E6	770.9E6	373.993	380.149

} 5510/17/18

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