

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 18:51
Operator : SM\SJ
Sample : J6428-05DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

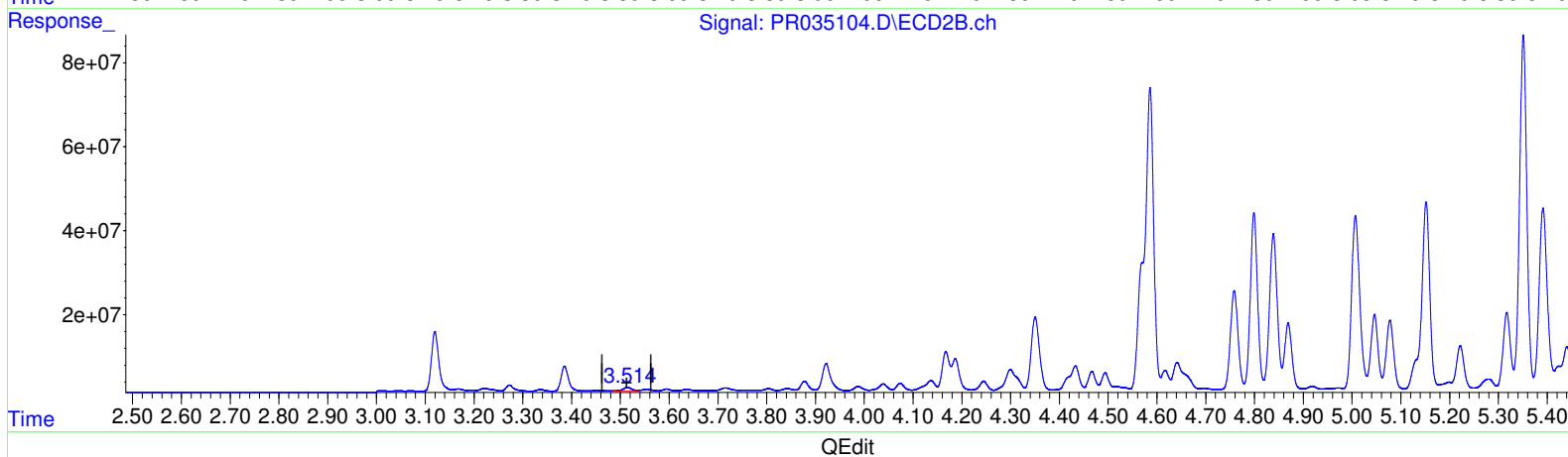
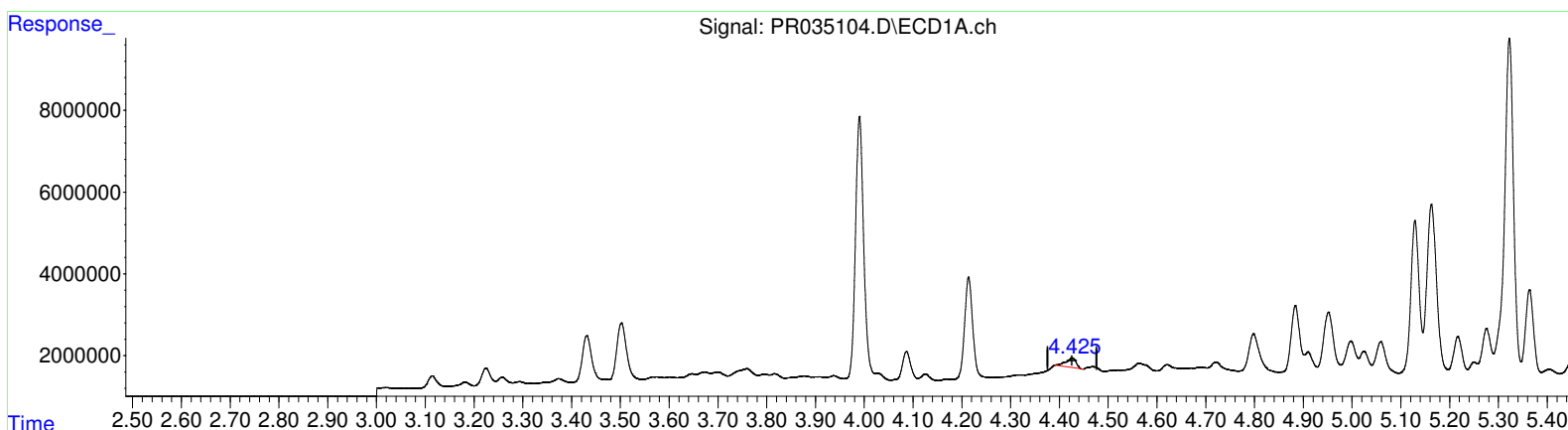
Instrument :
ECD_R
ClientSampleId :
A41T9DL

Manual Integrations
APPROVED

Sohil
12/29/2018 12:18:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:19:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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)

4.426min 1.729 ng/ml

response 3362140

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

3.514min 2.740 ng/ml

response 9550544

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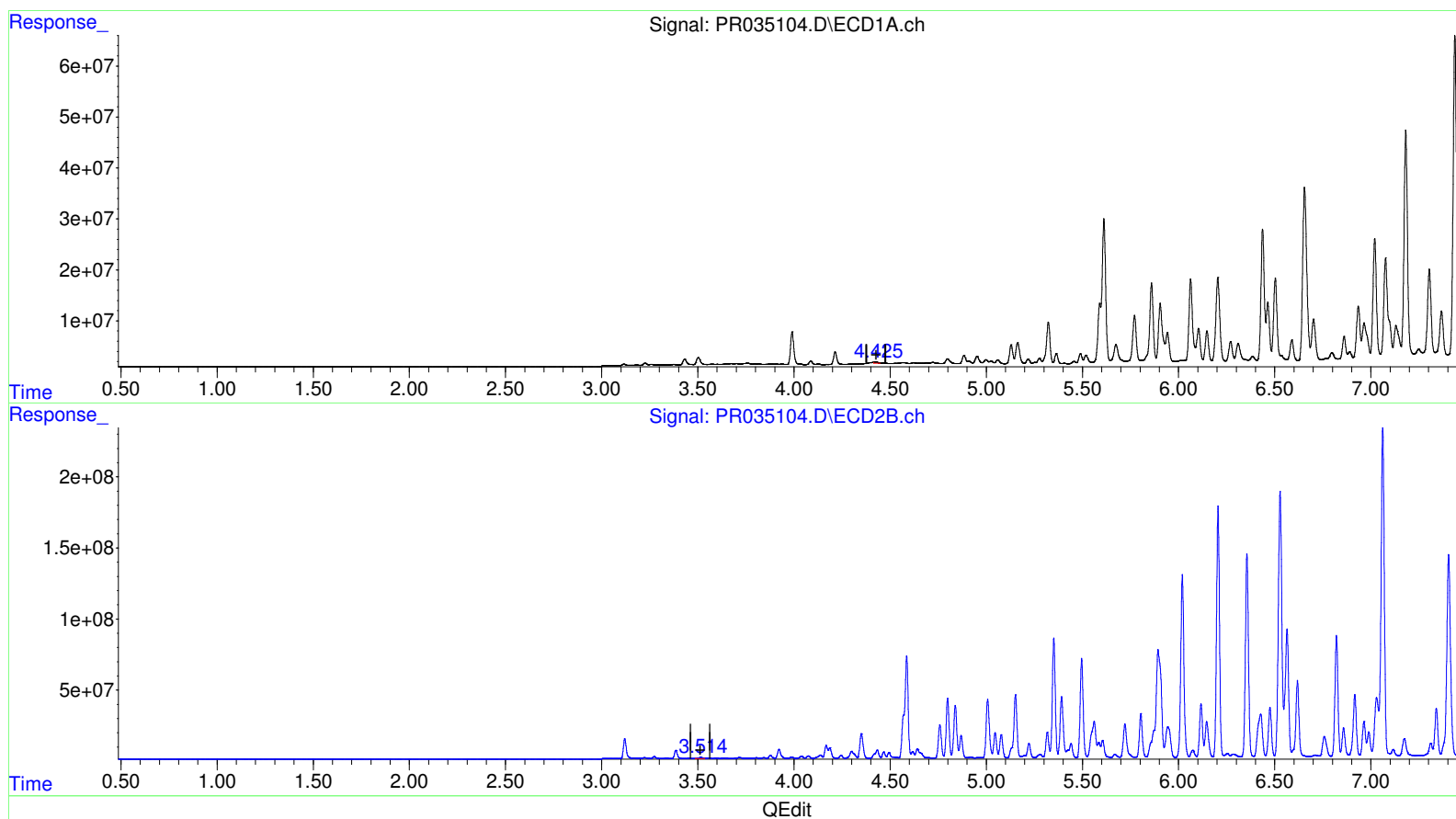
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(1) Tetrachloro-m-xylene (SA)

4.425min 1.617 ng/ml m

response 3145497

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

3.514min 2.740 ng/ml

response 9550544

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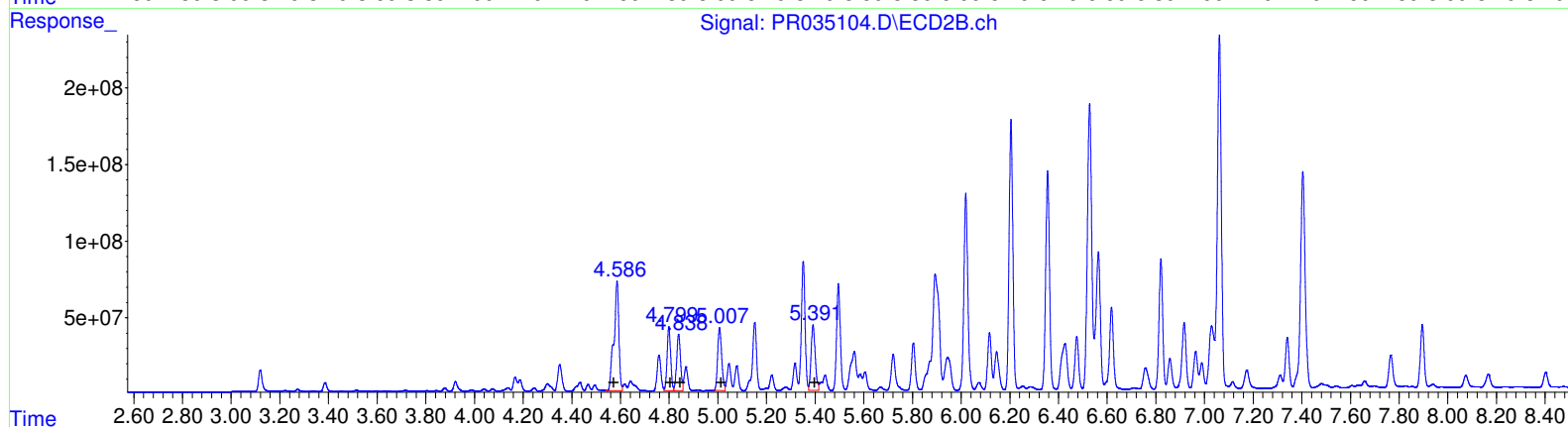
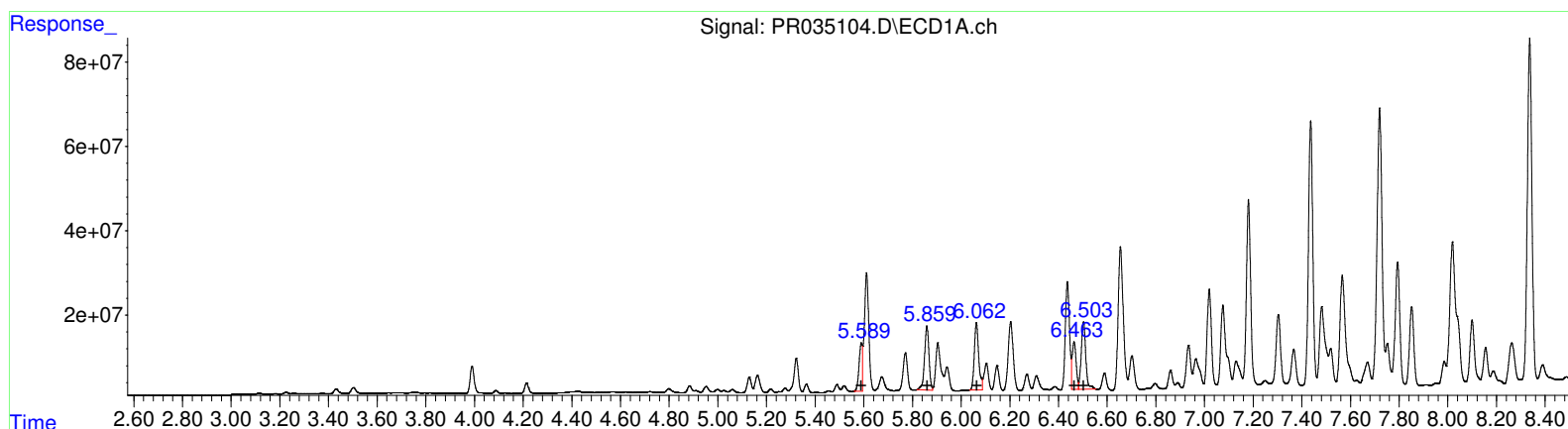
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.59	107199170	2209.26
5.86	191018618	2891.00
6.06	201543543	2697.50
6.46	127405831	1425.98
6.50	204973902	2449.84

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.59	1000753786	10263.96
4.80	430771754	3362.71
4.84	406242519	3078.13
5.01	471618525	2866.45
5.39	499054386	2982.00

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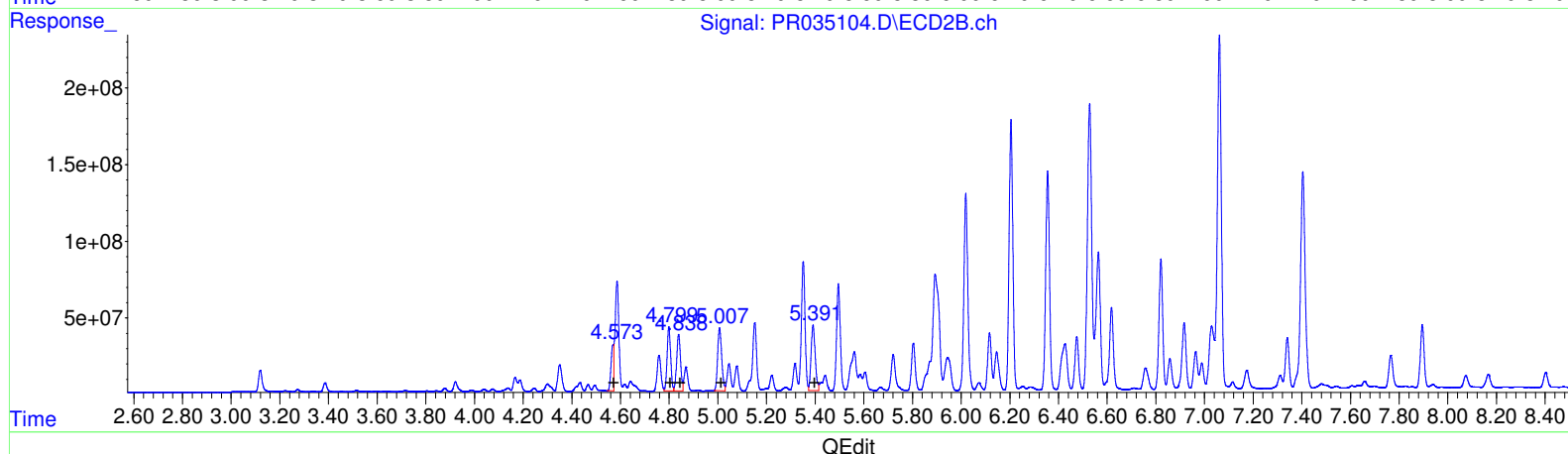
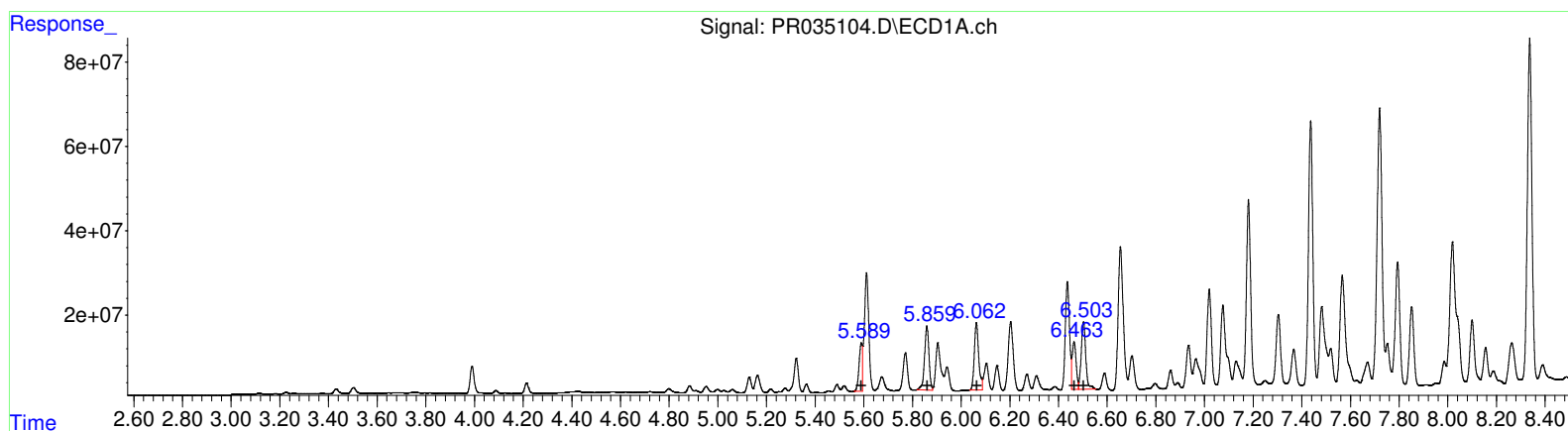
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ClientSampled :
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.59 107199170 2209.26
5.86 191018618 2891.00
6.06 201543543 2697.50
6.46 127405831 1425.98
6.50 204973902 2449.84

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.57 232976108 2389.46
4.80 430771754 3362.71
4.84 406242519 3078.13
5.01 471618525 2866.45
5.39 499054386 2982.00

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.425	3.514	3145497	9550544	1.617m	2.740 #
2) SA Decachlor...	10.108	8.402	14067578	114.4E6	7.156	26.017 #
Target Compounds						
21) L5 AR-1248-1	5.590	4.573	107.2E6	233.0E6	2209.261	2389.457m
22) L5 AR-1248-2	5.859	4.799	191.0E6	430.8E6	2891.002	3362.714
23) L5 AR-1248-3	6.063	4.839	201.5E6	406.2E6	2697.501	3078.127
24) L5 AR-1248-4	6.464	5.007	127.4E6	471.6E6	1425.984	2866.454 #
25) L5 AR-1248-5	6.503	5.392	205.0E6	499.1E6	2449.841	2981.998
31) L7 AR-1260-1	7.181	6.019	540.9E6	1455.9E6	5753.710	6772.304
32) L7 AR-1260-2	7.437	6.205	763.6E6	1872.1E6	6576.890	6879.482
33) L7 AR-1260-3	7.720	6.355	935.6E6	1559.6E6	6704.384	6282.676
34) L7 AR-1260-4	8.019	6.821	636.2E6	909.4E6	7367.101	5318.524 #
35) L7 AR-1260-5	8.337	7.062	1066.7E6	2724.2E6	5907.828	5632.679

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

SJ
 12/28/18