

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 23:23
Operator : SM\SJ
Sample : K1491-12MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

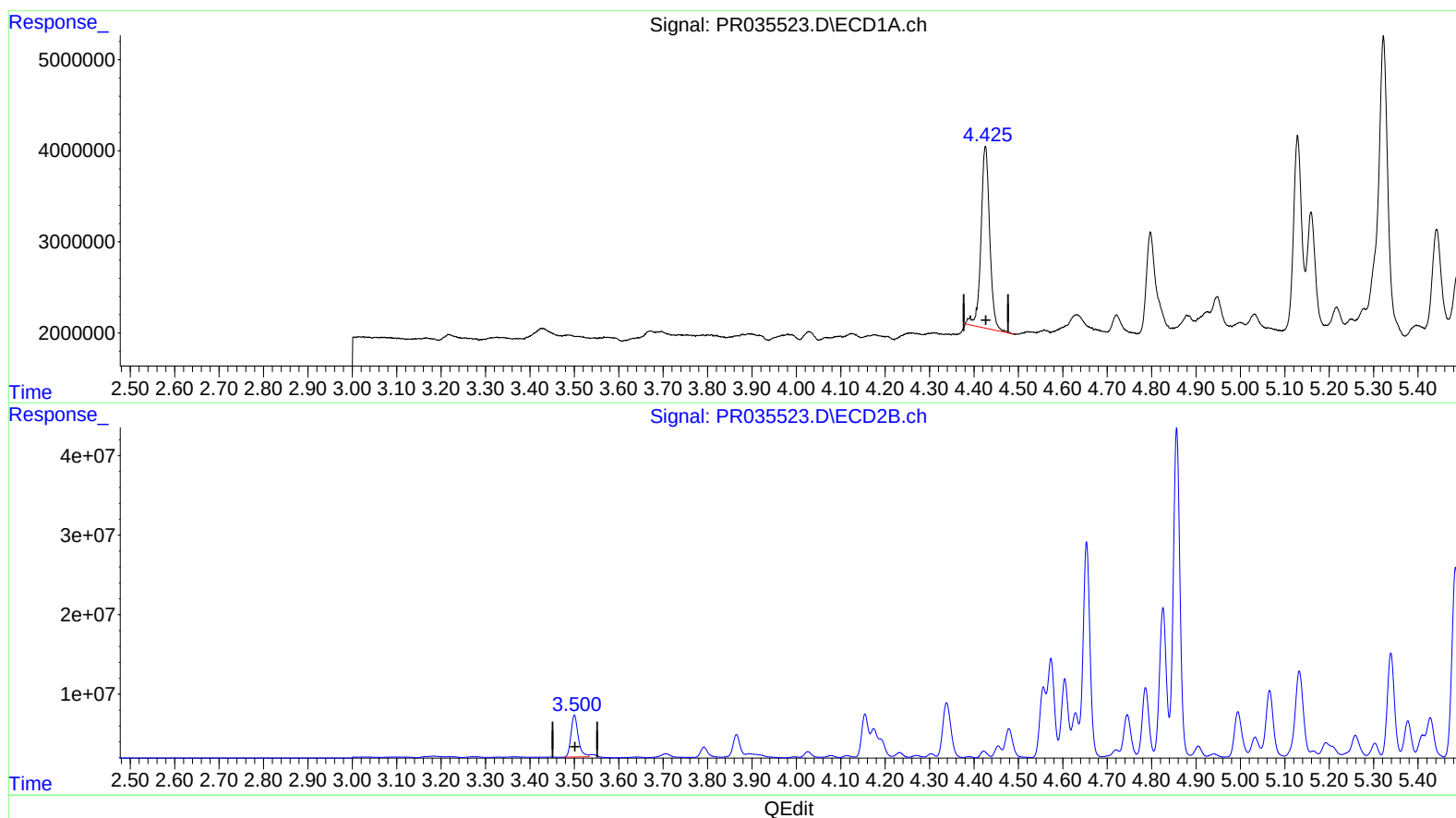
Instrument :
ECD_R
ClientSampled :
CB581MS

Manual Integrations
APPROVED

Sohil
2/18/2019 4:36:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:52:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 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)

4.426min 17.557 ng/ml

response 27226681

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

3.500min 19.501 ng/ml

response 59817613

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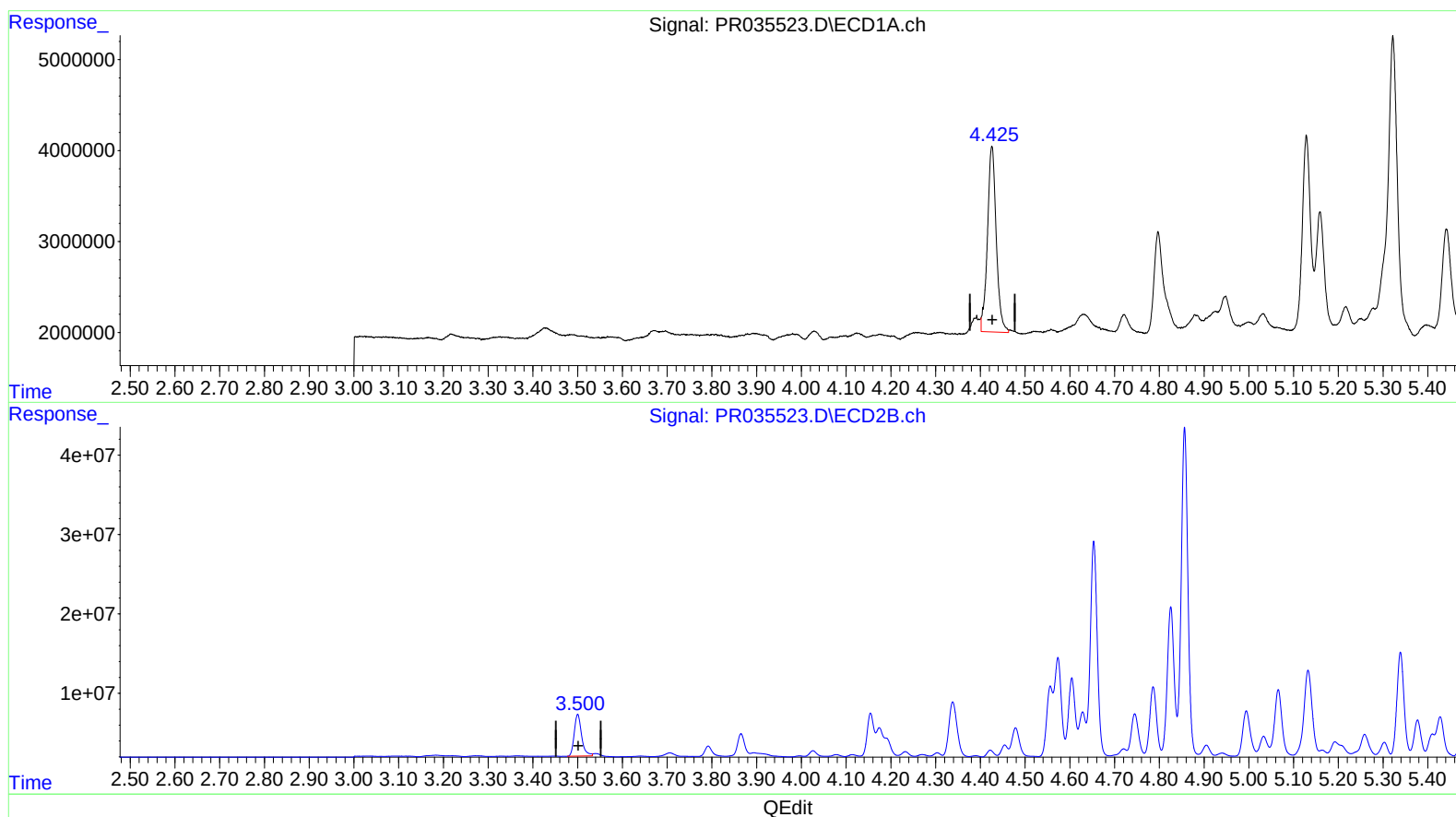
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(1) Tetrachloro-m-xylene (SA)

4.425min 17.992 ng/ml m

response 27900448

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

3.500min 19.501 ng/ml

response 59817613

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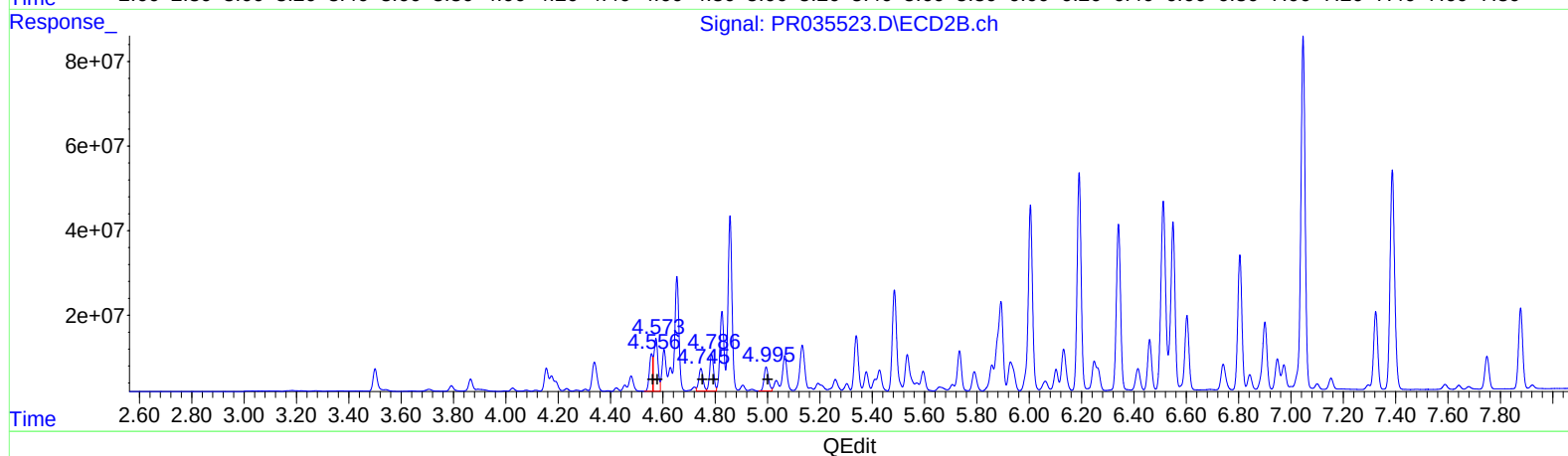
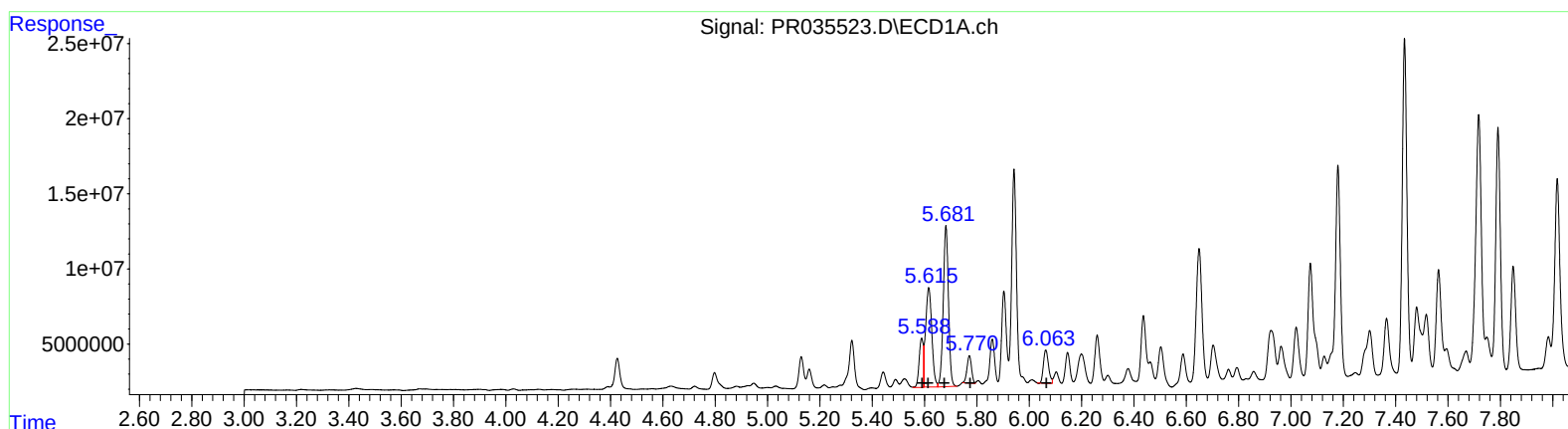
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QEdit

(3) AR-1016-1 (L1)
R.T. Response Conc
5.59 35972166 368.98
5.62 109665630 752.16
5.68 148130304 1651.77
5.77 21719057 289.04
6.06 29889258 397.15

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 79019902 358.53
4.57 136614452 394.11
4.75 62028383 352.57
4.79 93503748 689.53
4.99 67013023 344.20

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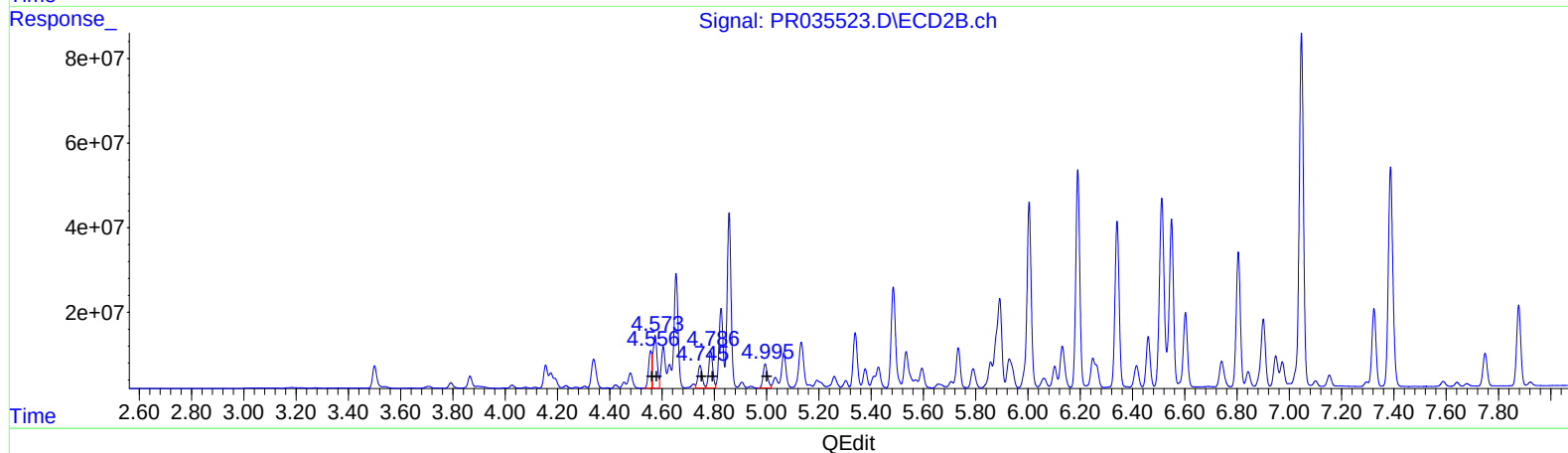
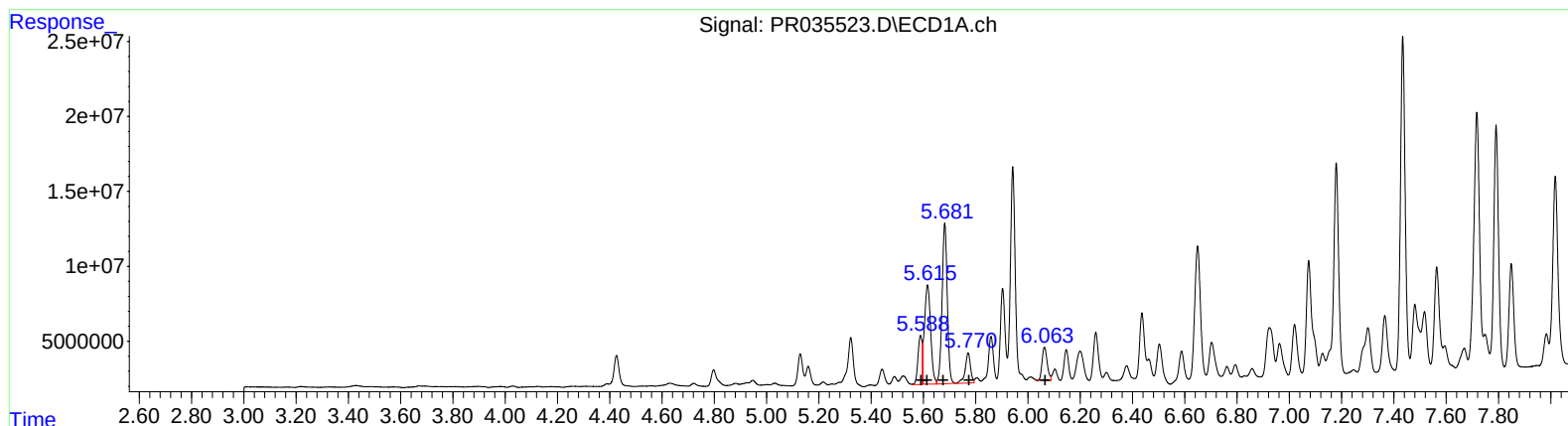
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.59 35972166 368.98
5.62 109665630 752.16
5.68 148130304 1651.77
5.77 28802525 383.30
6.06 29889258 397.15

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 79019902 358.53
4.57 136614452 394.11
4.75 62028383 352.57
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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	3.500	27900448	59817613	17.992m	19.501
2) SA Decachlor...	10.101	8.380	50858507	120.1E6	23.031	20.997
Target Compounds						
3) L1 AR-1016-1	5.589	4.557	35972166	79019902	368.976	358.535
4) L1 AR-1016-2	5.616	4.573	109.7E6	136.6E6	752.160	394.111 #
5) L1 AR-1016-3	5.682	4.745	148.1E6	62028383	1651.773	352.572 #
6) L1 AR-1016-4	5.770	4.786	28802525	93503748	383.301m	689.526 #
7) L1 AR-1016-5	6.063	4.995	29889258	67013023	397.147	344.203
31) L7 AR-1260-1	7.179	6.004	203.1E6	506.7E6	1180.669	1120.997
32) L7 AR-1260-2	7.434	6.191	286.2E6	549.2E6	1182.241	905.107
33) L7 AR-1260-3	7.717	6.341	268.2E6	437.0E6	1007.220	806.226
34) L7 AR-1260-4	8.017	6.805	185.9E6	352.4E6	985.587	769.261
35) L7 AR-1260-5	8.334	7.046	414.2E6	964.0E6	900.691	763.650

5. J
 02/18/19

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