

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 23:37
Operator : SM\SJ
Sample : K1491-13MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

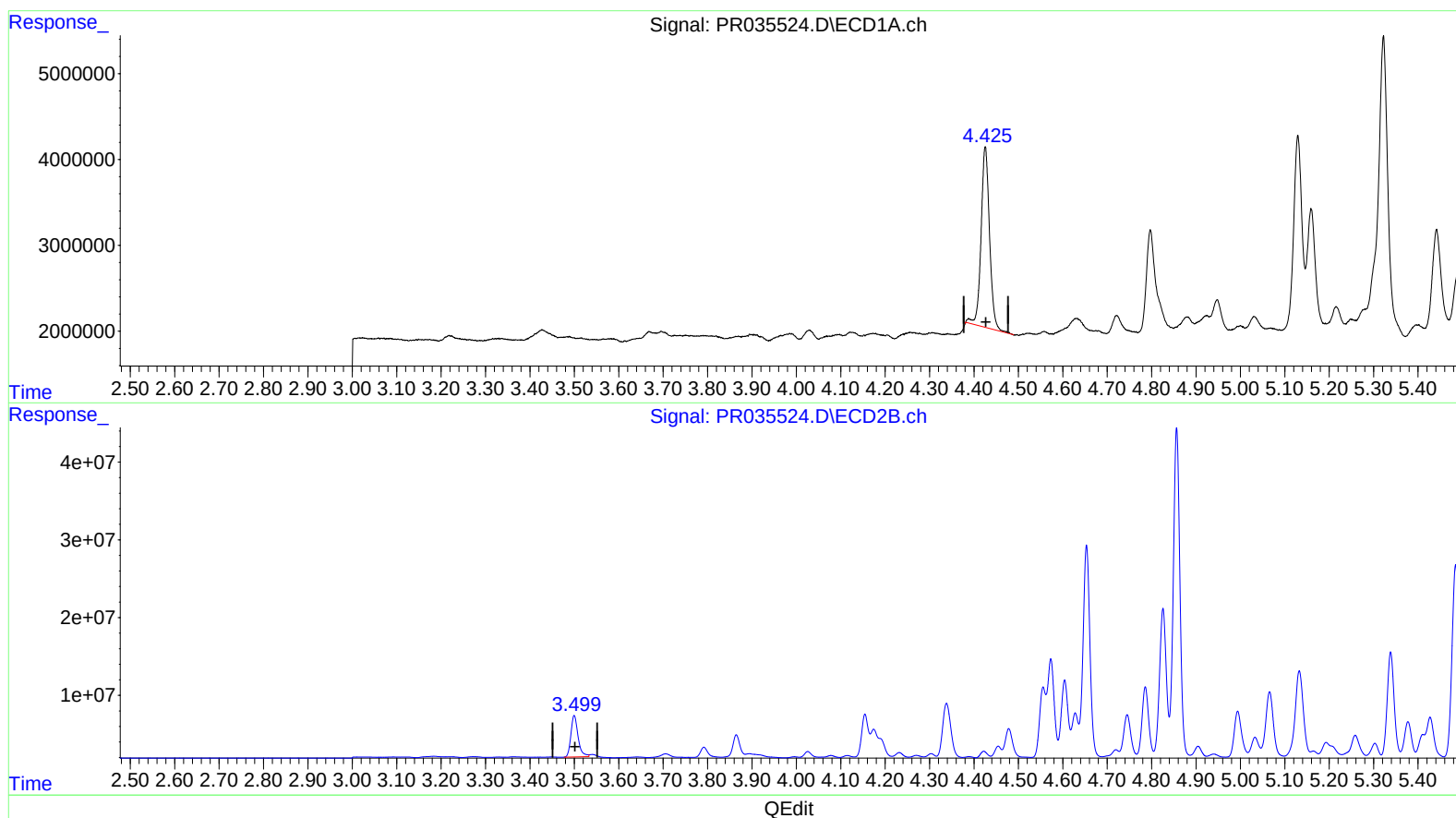
Instrument :
ECD_R
ClientSampleId :
CB581MSD

Manual Integrations
APPROVED

Sohil
2/18/2019 4:36:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:53:42 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 17.761 ng/ml

response 27542056

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

3.500min 19.547 ng/ml

response 59958286

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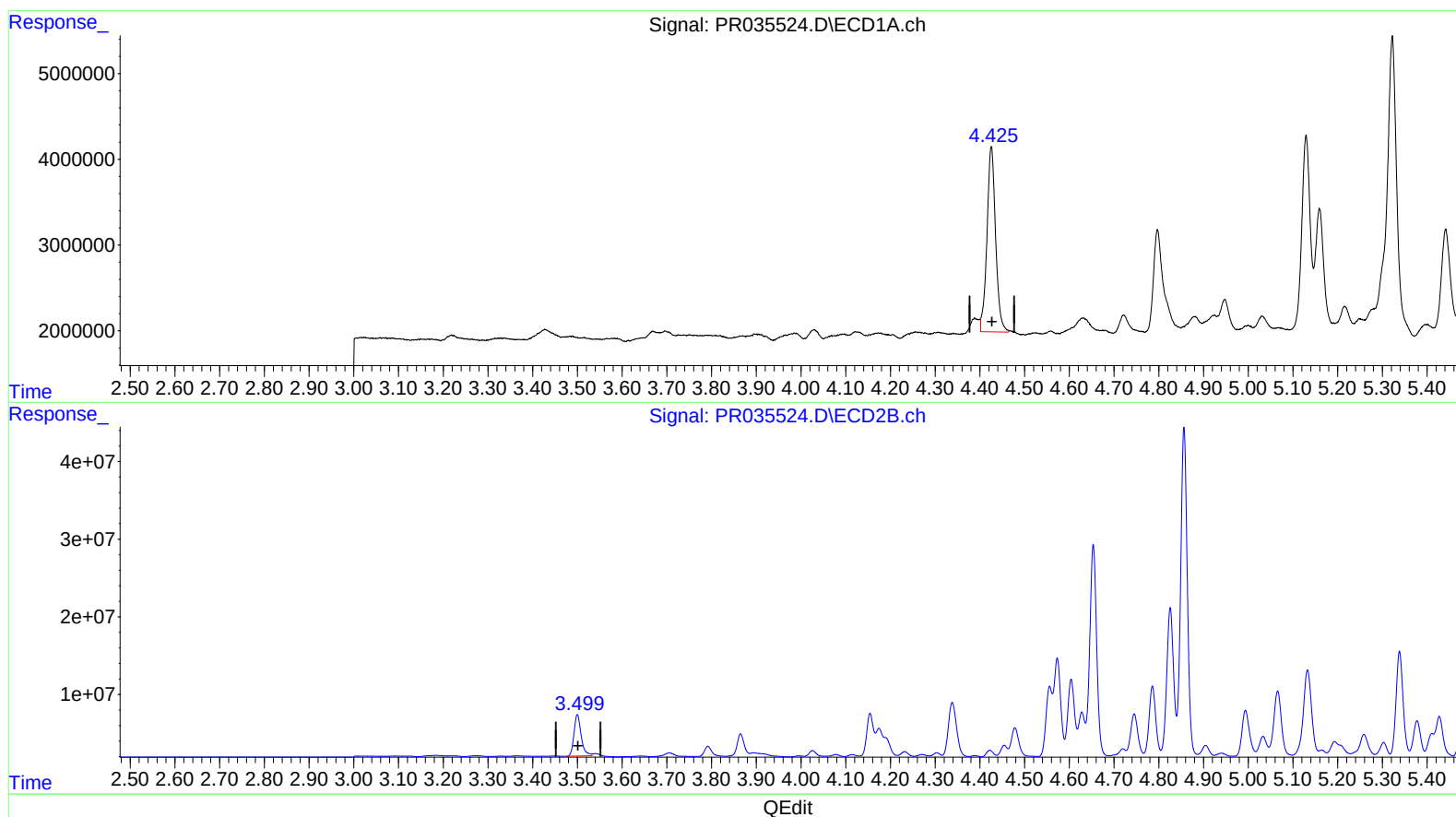
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(1) Tetrachloro-m-xylene (SA)

4.425min 18.625 ng/ml m

response 28882024

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

3.500min 19.547 ng/ml

response 59958286

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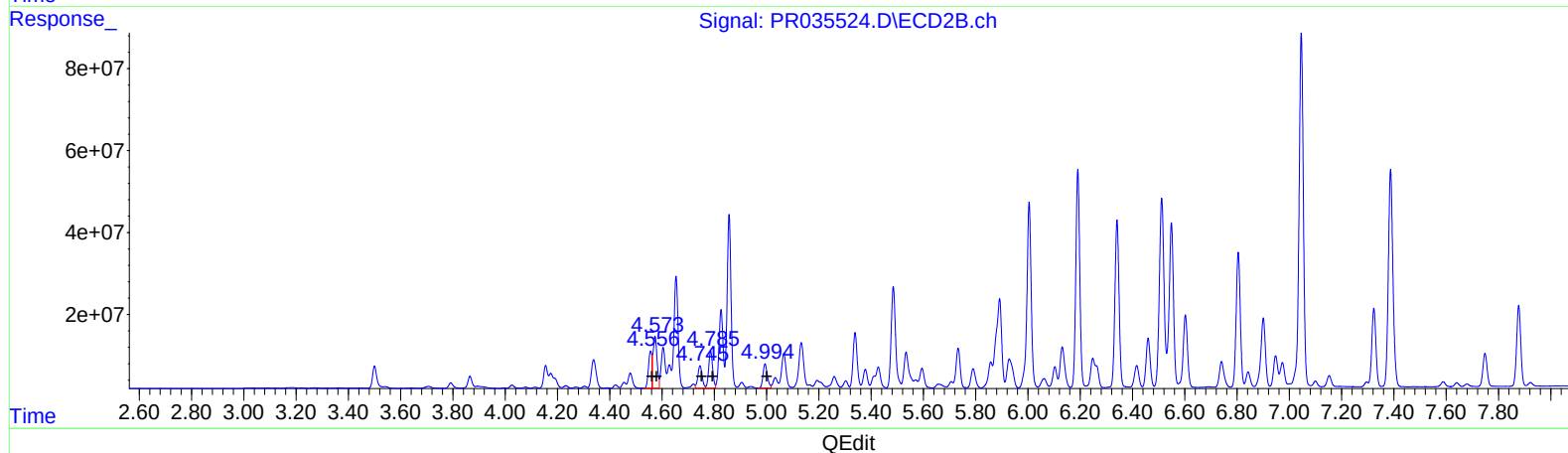
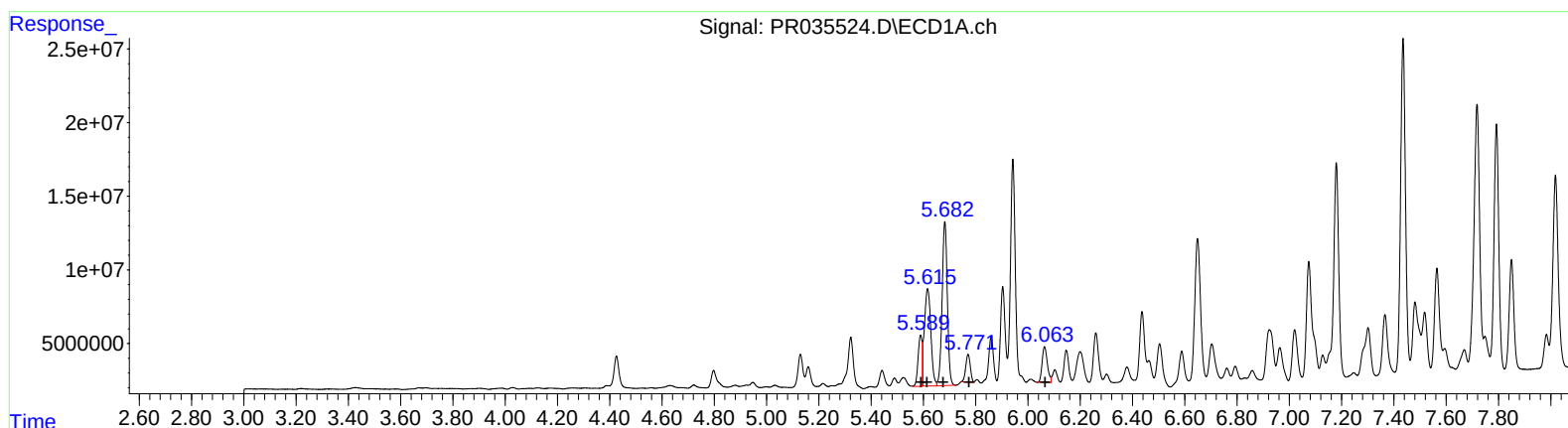
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.59 37736326 387.07
5.62 114079415 782.43
5.68 155041702 1728.84
5.77 22907585 304.85
6.06 33441257 444.34

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 81429880 369.47
4.57 137313268 396.13
4.75 62970455 357.93
4.79 95081558 701.16
4.99 68472580 351.70

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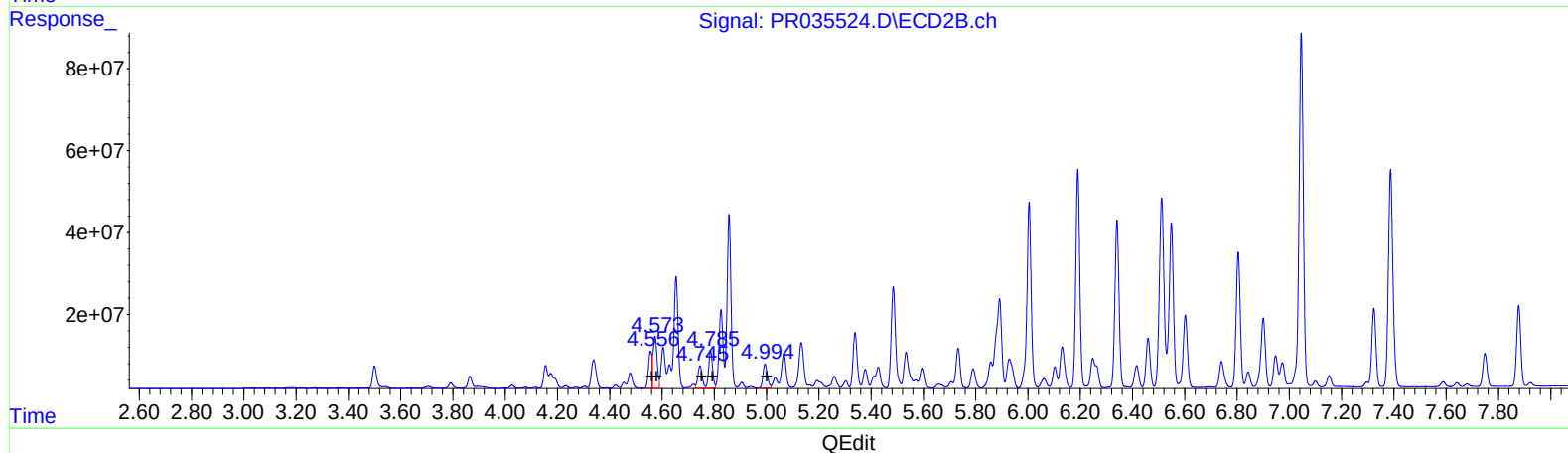
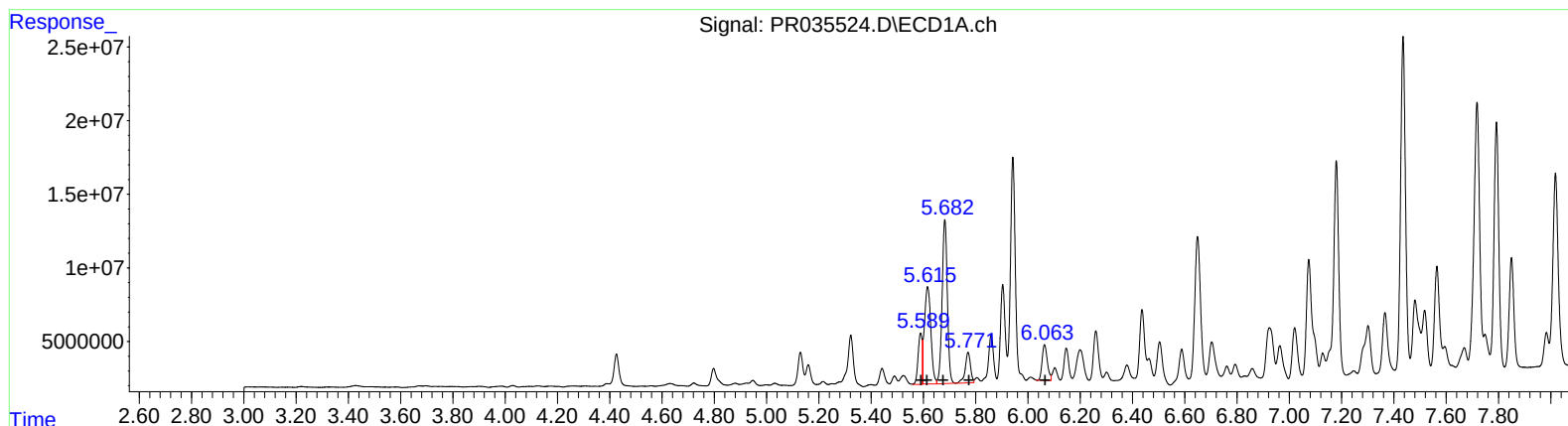
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QEdit

(3) AR-1016-1 (L1)
R.T. Response Conc
5.59 37736326 387.07
5.62 114079415 782.43
5.68 155041702 1728.84
5.77 29581464 393.67
6.06 33441257 444.34

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 81429880 369.47
4.57 137313268 396.13
4.75 62970455 357.93
4.79 95081558 701.16
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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	28882024	59958286	18.625m	19.547
2) SA Decachlor...	10.099	8.379	52447296	122.9E6	23.750	21.495

Target Compounds						
3) L1 AR-1016-1	5.589	4.556	37736326	81429880	387.071	369.470
4) L1 AR-1016-2	5.616	4.573	114.1E6	137.3E6	782.433	396.126 #
5) L1 AR-1016-3	5.682	4.745	155.0E6	62970455	1728.841	357.926 #
6) L1 AR-1016-4	5.771	4.786	29581464	95081558	393.667m	701.162 #
7) L1 AR-1016-5	6.063	4.994	33441257	68472580	444.343	351.700
31) L7 AR-1260-1	7.180	6.004	211.8E6	517.6E6	1231.636	1145.120
32) L7 AR-1260-2	7.435	6.191	304.0E6	561.7E6	1255.521	925.713 #
33) L7 AR-1260-3	7.718	6.341	284.8E6	449.4E6	1069.555	829.104
34) L7 AR-1260-4	8.018	6.804	197.3E6	364.1E6	1046.276	794.621
35) L7 AR-1260-5	8.333	7.046	436.8E6	1000.7E6	949.837	792.754

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

S.J
 02/18/19