

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
Data File : PQ030185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 12:13
Operator : UA/SM
Sample : J3590-06MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

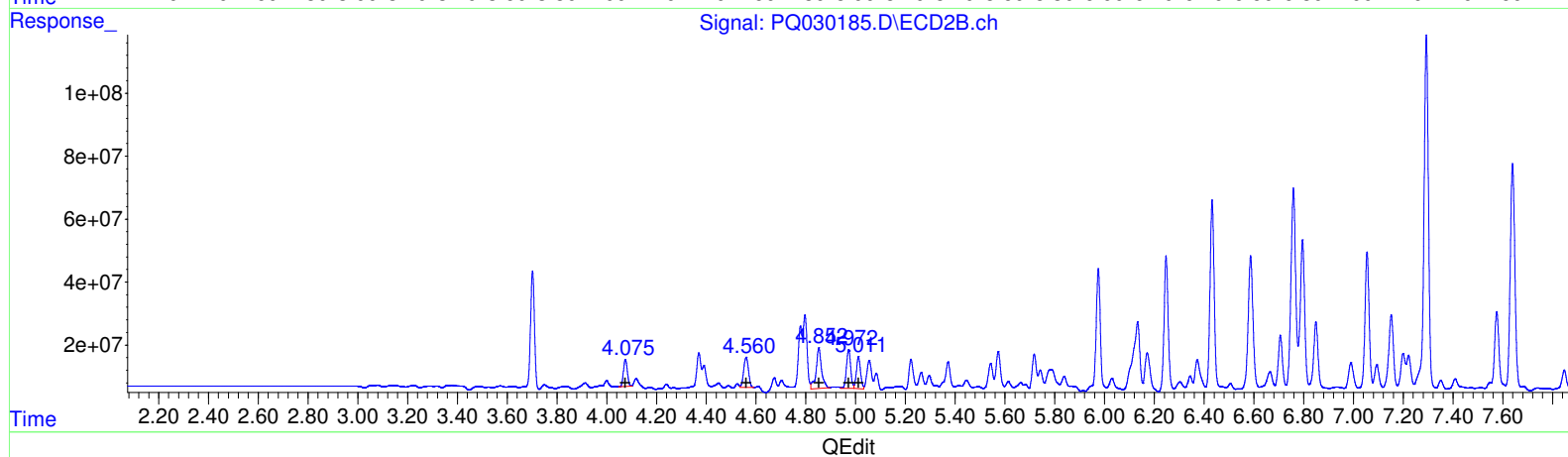
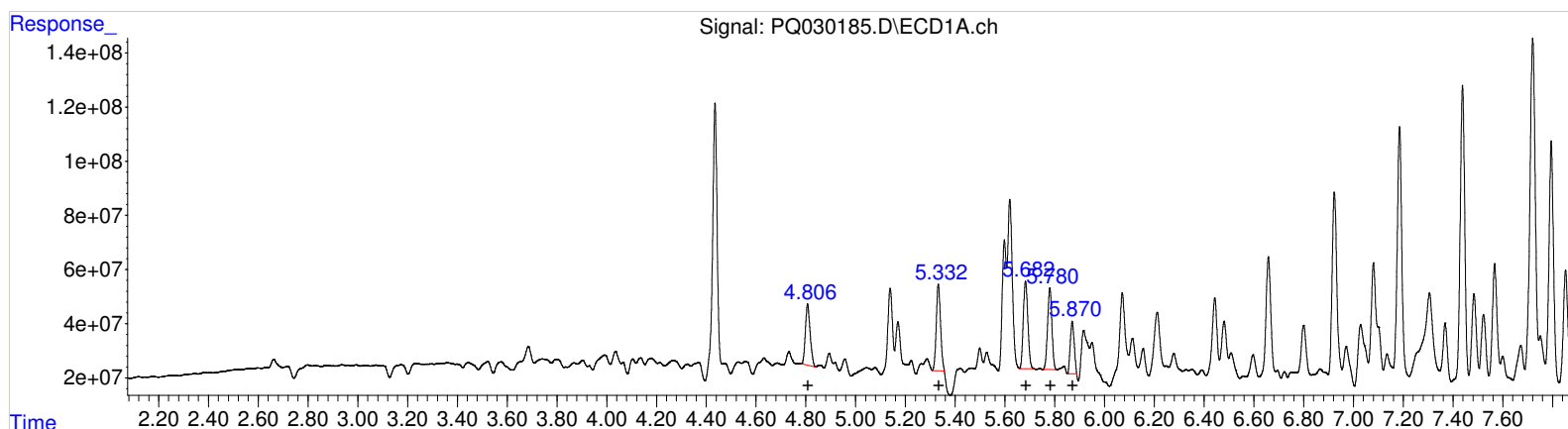
Instrument :
ECD_Q
ClientSampleId :
CB465MSD

Manual Integrations
APPROVED

Sohil
6/29/2018 9:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:05:50 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 03:57:59 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



(3) AR-1016-1 (L1)
R.T. Response Conc
4.81 299017303 422.27
5.33 381440082 394.36
5.68 409366456 321.38
5.78 363576912 334.66
5.87 214540195 236.78
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.08 92272245 416.46
4.56 127724669 369.43
4.85 196732800 396.52
4.97 139567611 385.81
5.01 118890408 419.24

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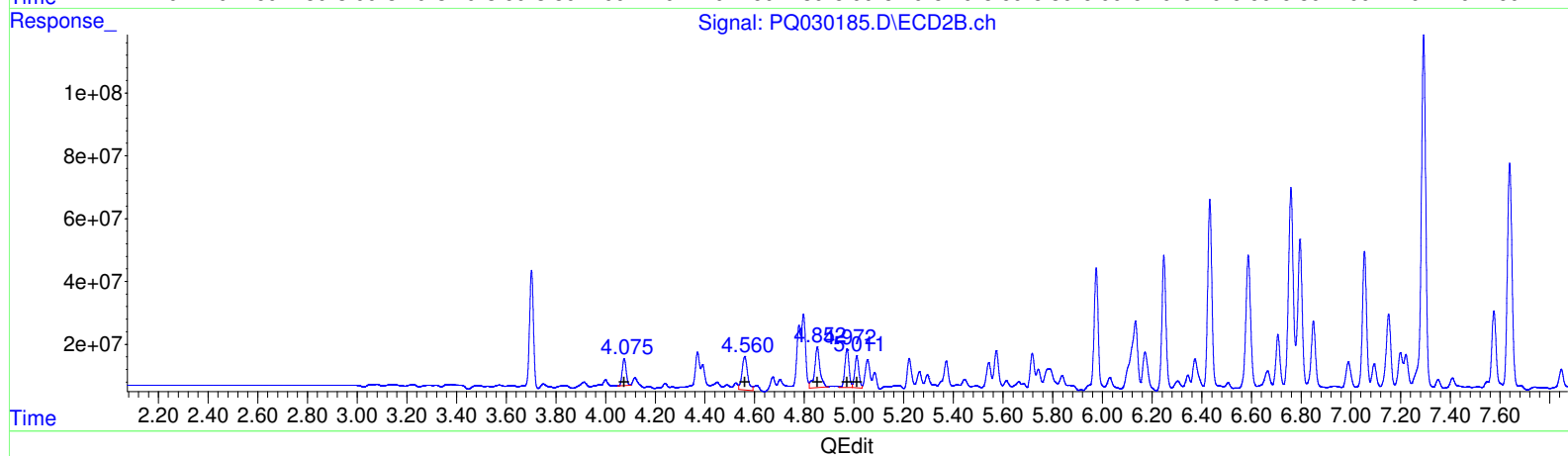
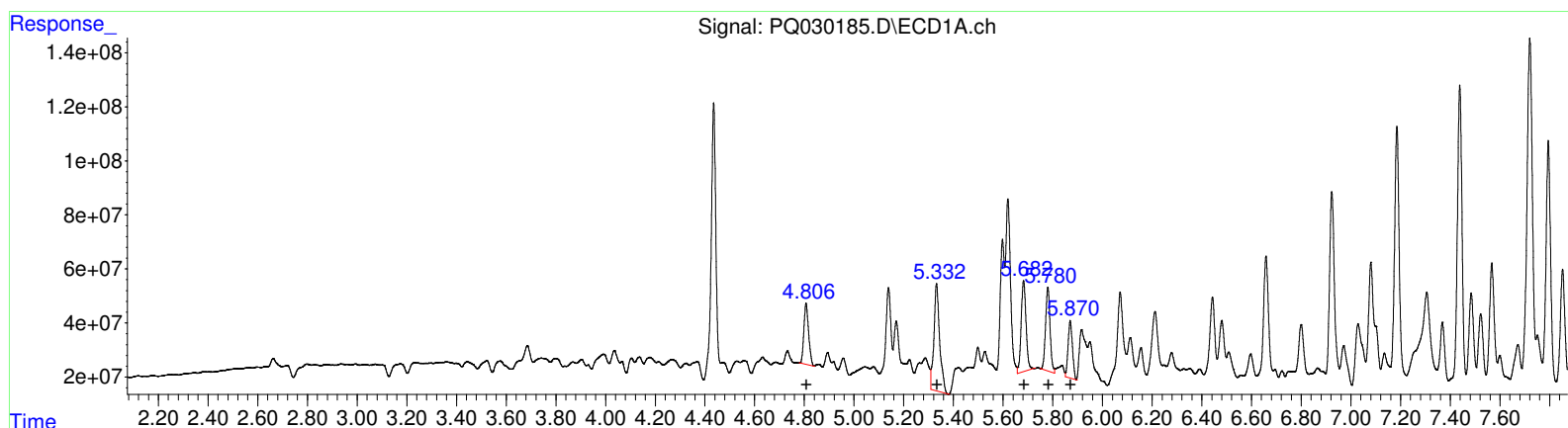
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QEdit

(3) AR-1016-1 (L1)
R.T. Response Conc
4.81 299017303 422.27
5.33 639695597 661.36
5.68 454212181 356.59
5.78 392471218 361.26
5.87 259741095 286.67
(3) AR-1016-1 #2 (L1)
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4.08 92272245 416.46
4.56 166671876 482.08
4.85 196732800 396.52
4.97 139567611 385.81
5.01 118890408 419.24

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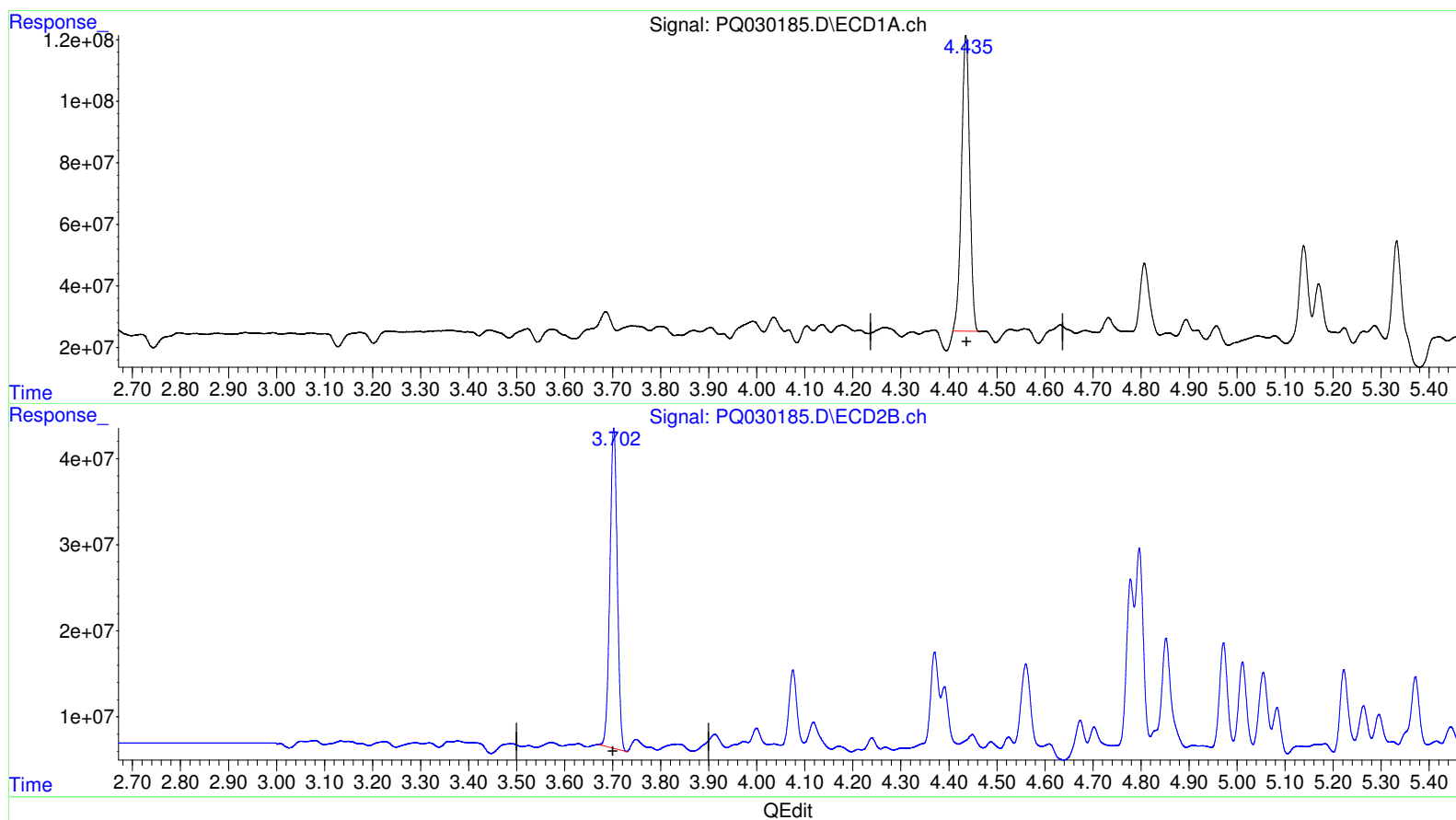
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(1) Tetrachloro-m-xylene (SA)

4.435min 26.165 ng/ml m

response 1146323982

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

3.702min 30.659 ng/ml

response 398456210

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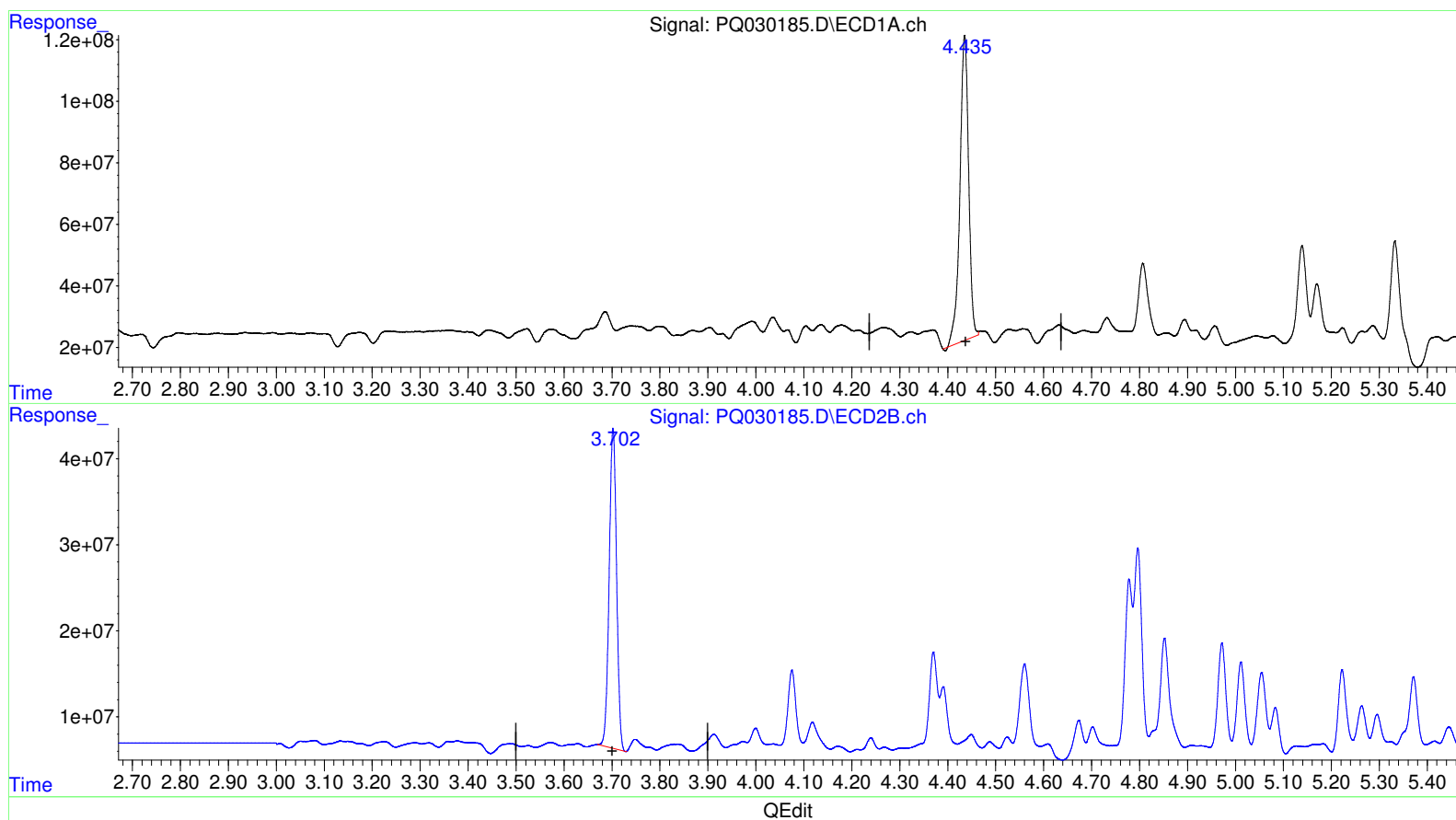
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(1) Tetrachloro-m-xylene (SA)

4.435min 28.563 ng/ml

response 1251381829

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

3.702min 30.659 ng/ml

response 398456210

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.435	3.702	1146.3E6	398.5E6	26.165m	30.659
2) SA Decachlor...	10.117	8.675	1794.1E6	910.3E6	57.699	55.820
Target Compounds						
3) L1 AR-1016-1	4.807	4.075	299.0E6	92272245	422.272	416.463
4) L1 AR-1016-2	5.332	4.560	381.4E6	127.7E6	394.359m	369.432m
5) L1 AR-1016-3	5.682	4.852	409.4E6	196.7E6	321.384m	396.521
6) L1 AR-1016-4	5.780	4.972	363.6E6	139.6E6	334.664m	385.812
7) L1 AR-1016-5	5.870	5.012	214.5E6	118.9E6	236.782m	419.243 #
31) L7 AR-1260-1	7.185	6.248	1191.2E6	497.9E6	602.923	594.888
32) L7 AR-1260-2	7.438	6.432	1385.8E6	713.3E6	610.420	686.437
33) L7 AR-1260-3	7.795	6.587	1185.5E6	571.8E6	724.691	593.372
34) L7 AR-1260-4	8.337	7.293	2717.0E6	1411.2E6	743.054	707.420
35) L7 AR-1260-5	8.659	7.639	1970.8E6	906.7E6	847.123	640.543

UA07/03/18

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