

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083118\
Data File : PQ031531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 13:24
Operator : SM\SJ
Sample : J4679-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

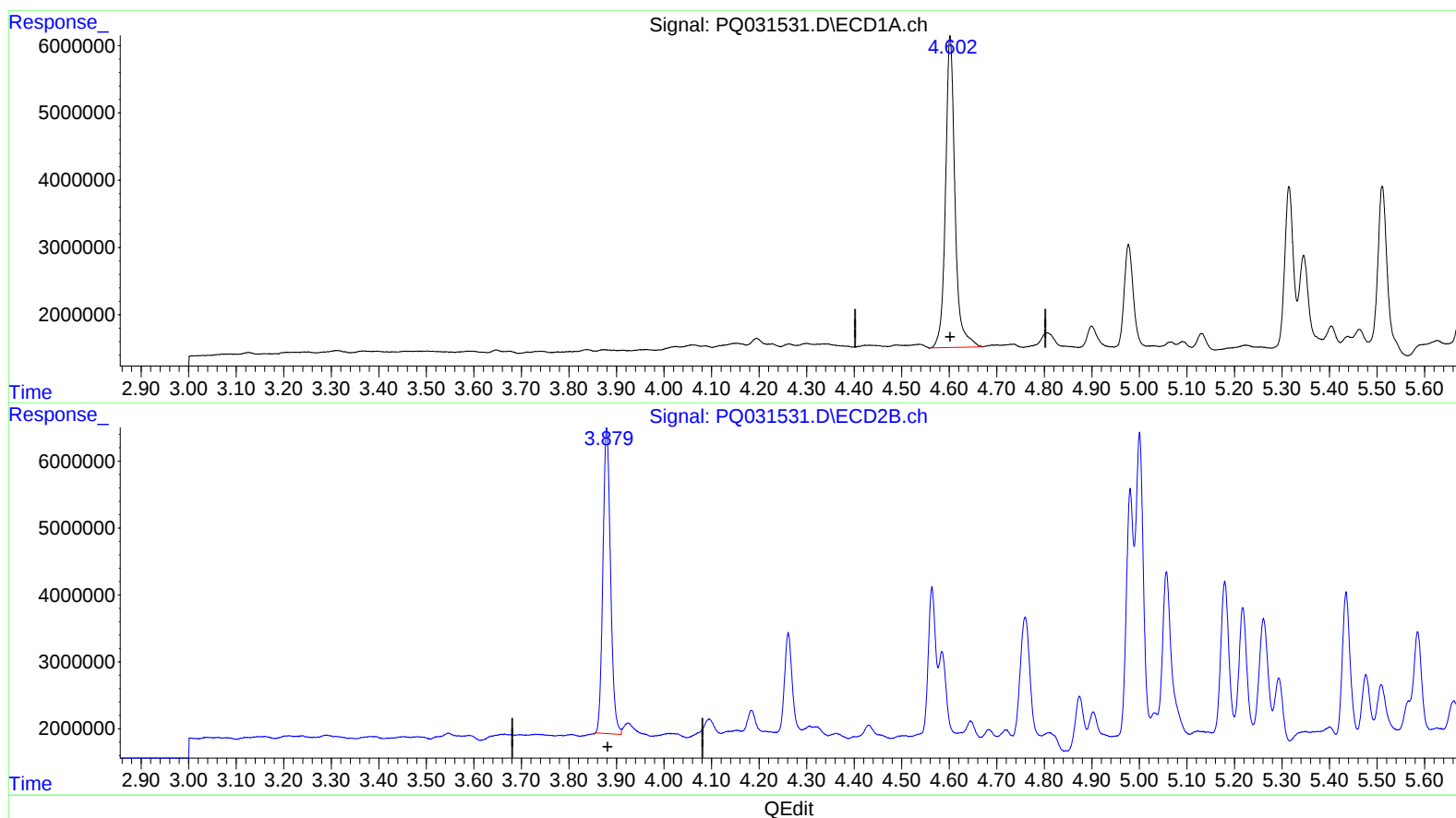
Instrument :
ECD_Q
ClientSampleId :
CB4A0MSD

Manual Integrations
APPROVED

Sohil
8/31/2018 1:57:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:23:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 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)

4.602min 30.689 ng/ml

response 64060987

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

3.880min 30.407 ng/ml

response 50947773

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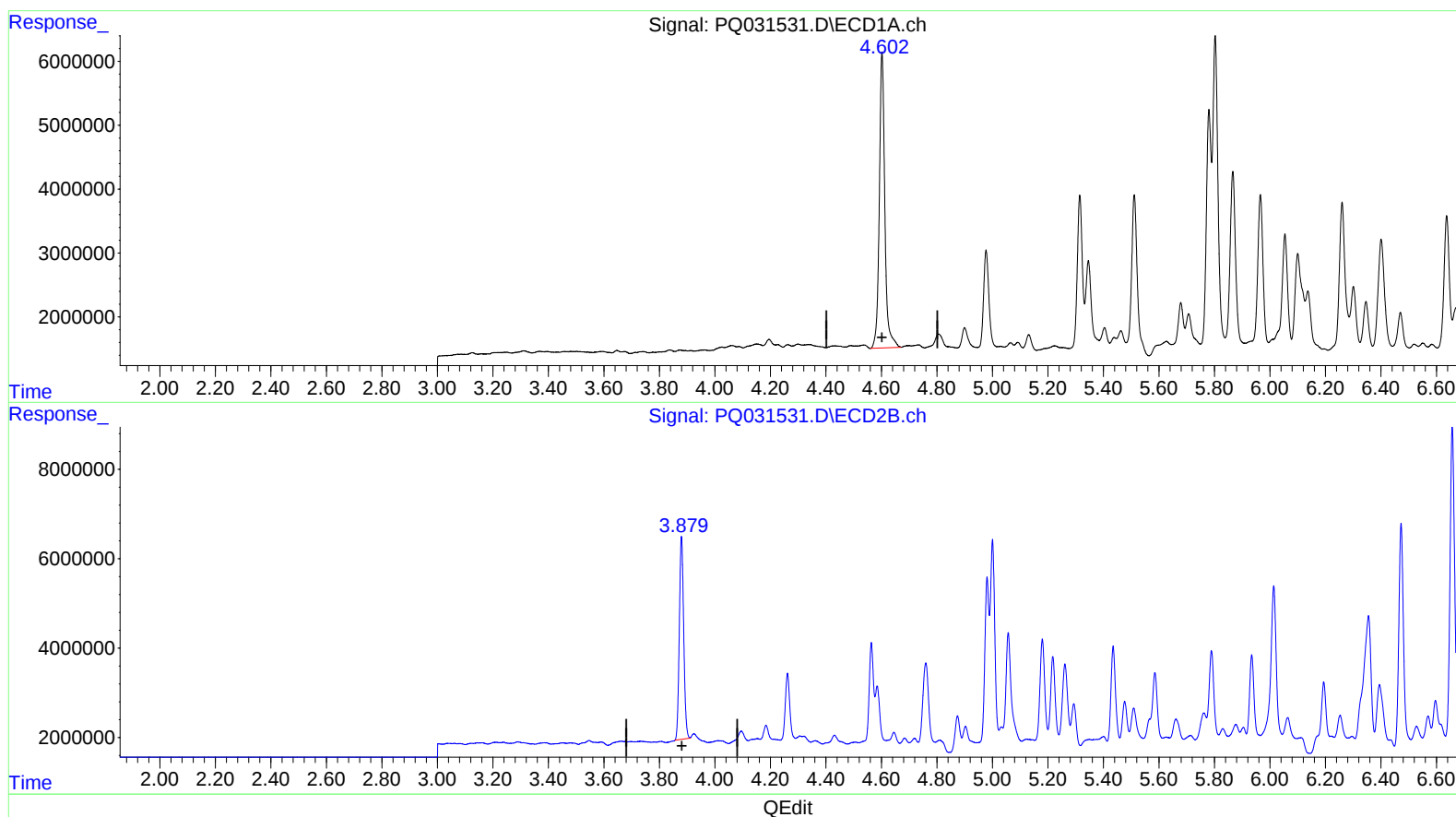
Instrument :
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ClientSampled :
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(1) Tetrachloro-m-xylene (SA)

4.602min 30.689 ng/ml

response 64060987

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

3.879min 29.717 ng/ml m

response 49791793

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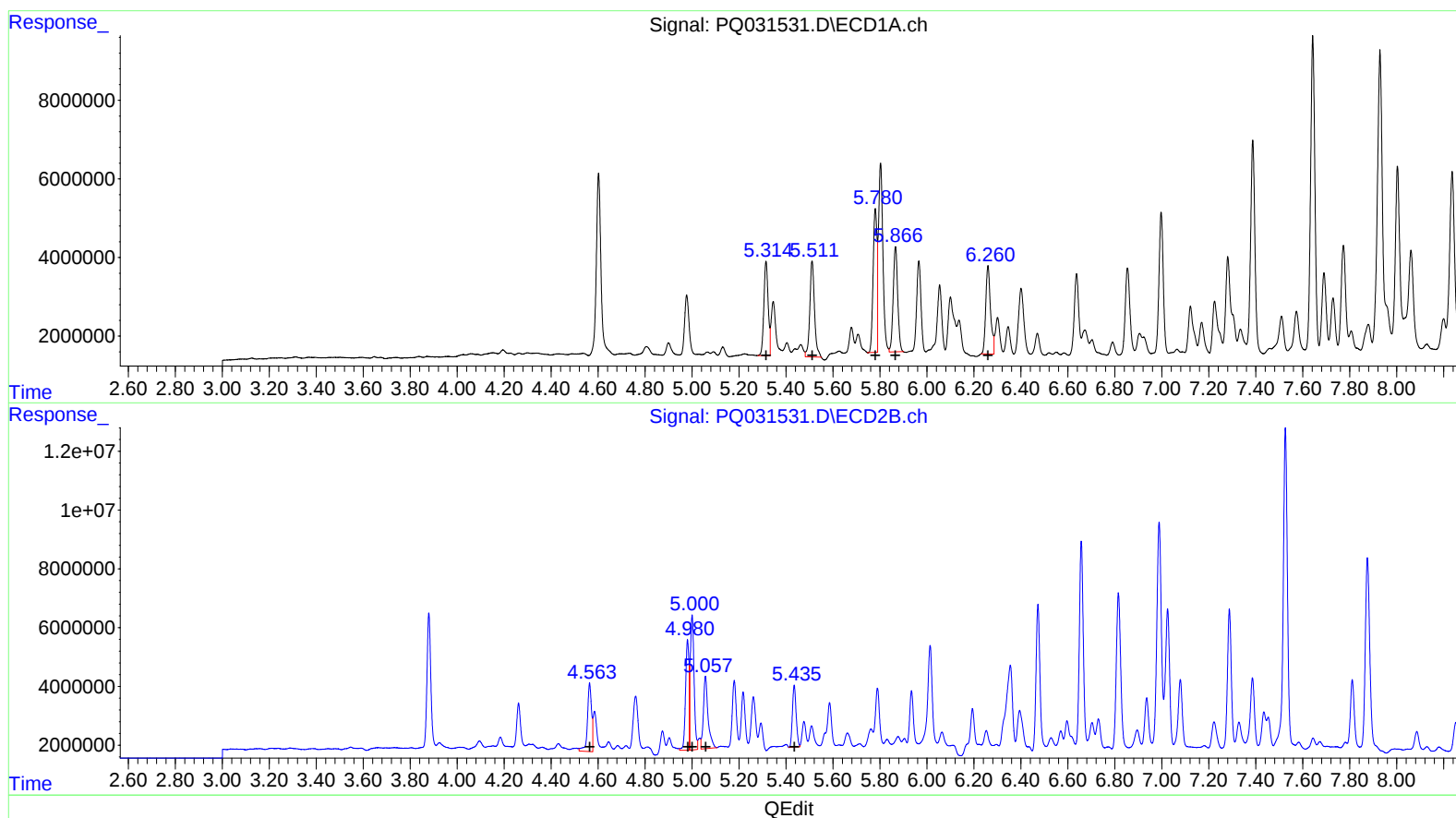
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.31	30375078	558.47
5.51	33798947	614.10
5.78	42069674	535.41
5.87	35828462	505.09
6.26	31809966	498.73

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.56	28008275	636.79
4.98	38805488	595.36
5.00	51818230	558.10
5.06	33776192	540.60
5.43	23158839	422.95

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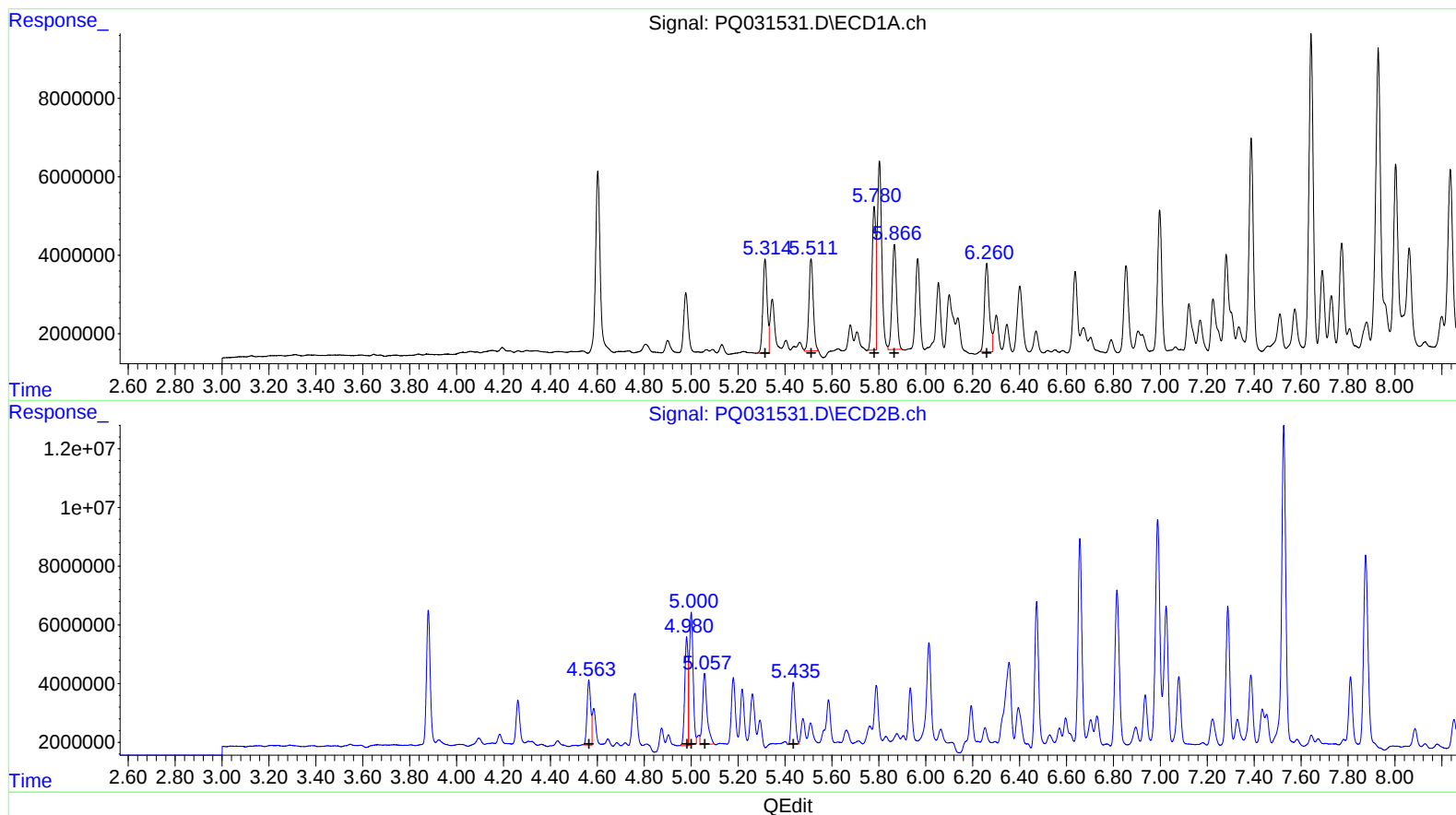
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.31 30375078 558.47
5.51 30175461 548.27
5.78 42069674 535.41
5.87 35828462 505.09
6.26 31809966 498.73

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.56 24462535 556.18
4.98 37027287 568.07
5.00 49375736 531.79
5.06 32154210 514.64
5.43 23158839 422.95

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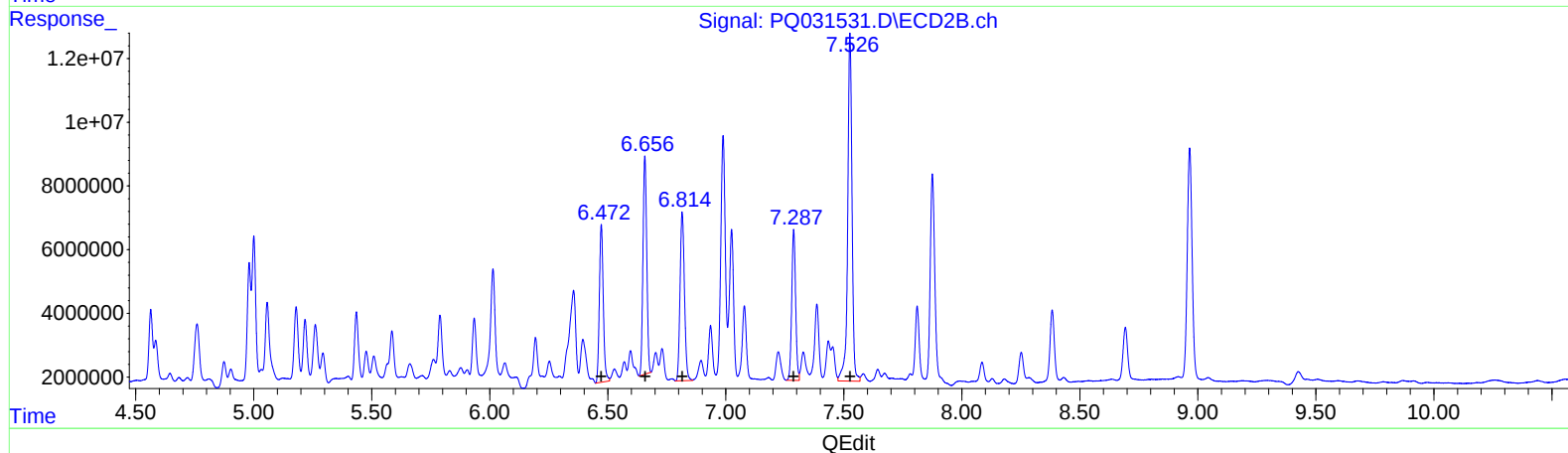
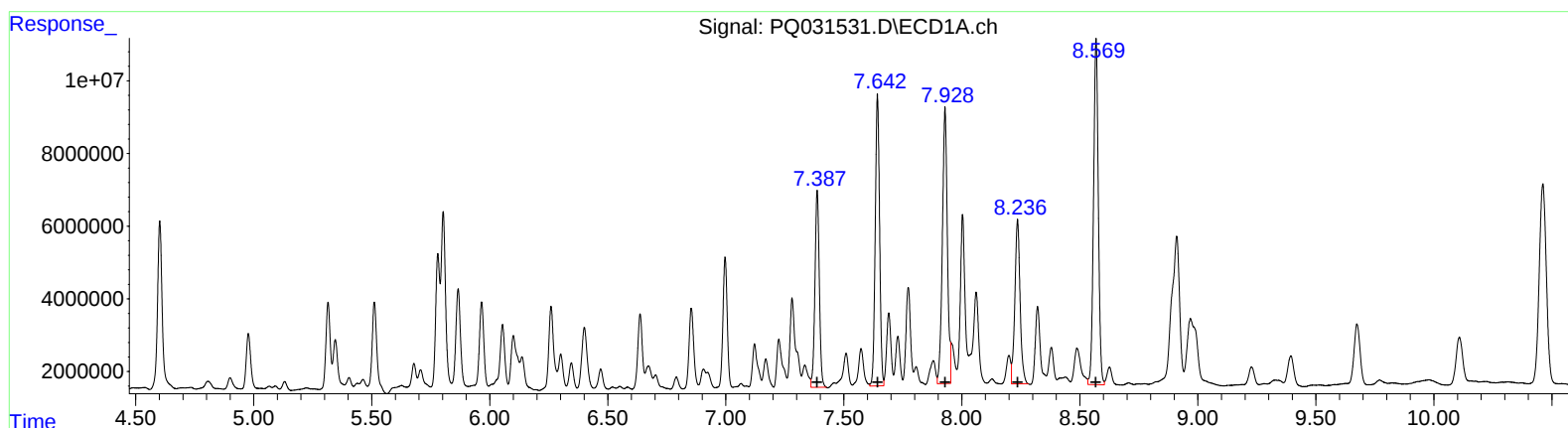
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.39 69896039 473.24
7.64 102773495 572.74
7.93 111805628 515.40
8.24 69505002 439.11
8.57 133886779 416.68

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 57127160 437.85
6.66 76285064 478.17
6.82 68699196 455.70
7.29 54334411 433.31
7.53 138989507 459.79

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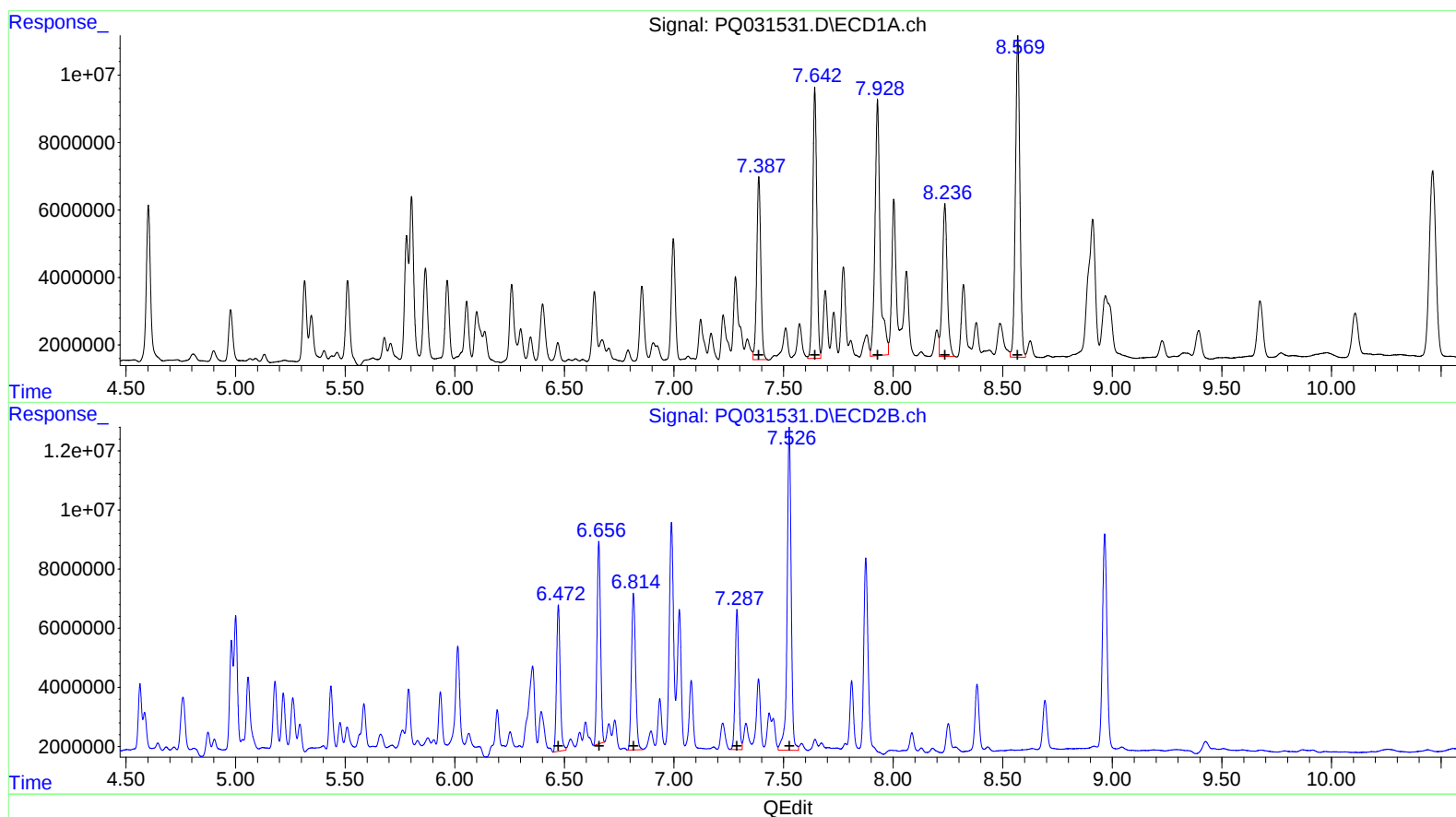
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.39 69896039 473.24
7.64 102773495 572.74
7.93 122916894 566.63
8.24 69505002 439.11
8.57 133886779 416.68

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 57127160 437.85
6.66 76285064 478.17
6.82 68699196 455.70
7.29 54334411 433.31
7.53 138989507 459.79

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 CB4A0MSD

Manual Integrations
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.602	3.879	64060987	49791793	30.689	29.717m)
2) SA Decachlor...	10.462	8.965	115.3E6	102.9E6	42.267	44.329
Target Compounds						
3) L1 AR-1016-1	5.315	4.563	30375078	24462535	558.468	556.176m)
4) L1 AR-1016-2	5.511	4.980	30175461	37027287	548.267m)	568.074m)
5) L1 AR-1016-3	5.780	5.000	42069674	49375736	535.414	531.791m)
6) L1 AR-1016-4	5.866	5.057	35828462	32154210	505.090	514.643m)
7) L1 AR-1016-5	6.260	5.435	31809966	23158839	498.726	422.945
31) L7 AR-1260-1	7.387	6.473	69896039	57127160	473.244	437.853
32) L7 AR-1260-2	7.643	6.657	102.8E6	76285064	572.742	478.167
33) L7 AR-1260-3	7.928	6.815	111.8E6	68699196	515.404m)	455.705
34) L7 AR-1260-4	8.236	7.288	69505002	54334411	439.113	433.314
35) L7 AR-1260-5	8.569	7.526	133.9E6	139.0E6	416.679	459.787

55 09/07/18

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