

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102018\
Data File : PQ033365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 04:01
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 32 Sample Multiplier: 1

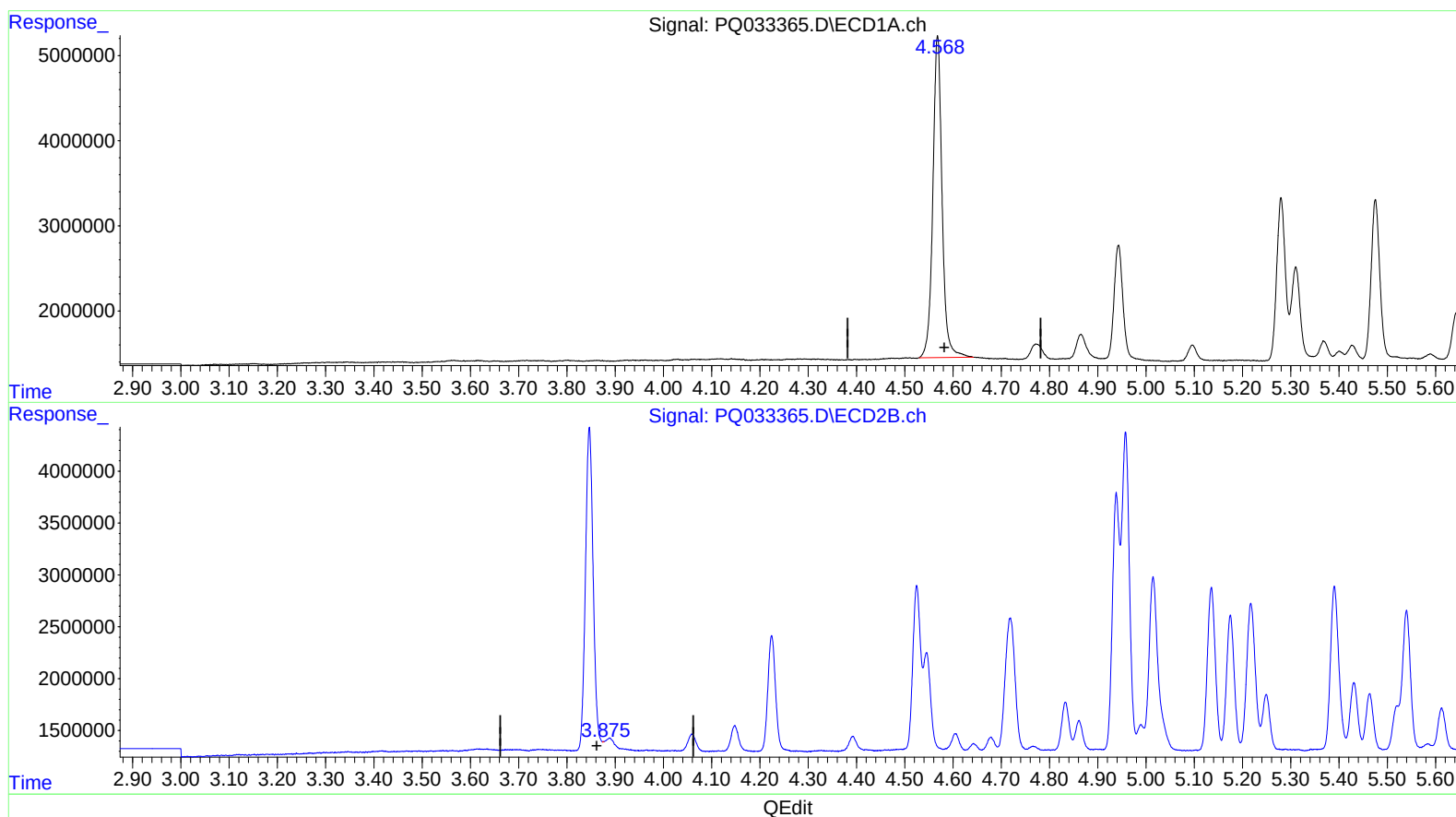
Instrument :
ECD_Q
LabSampleId :
AR1660333

Manual Integrations
APPROVED

sohil
10/22/2018 5:11:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:50:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

4.568min 24.488 ng/ml

response 50236570

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

3.876min 0.004 ng/ml

response 6687

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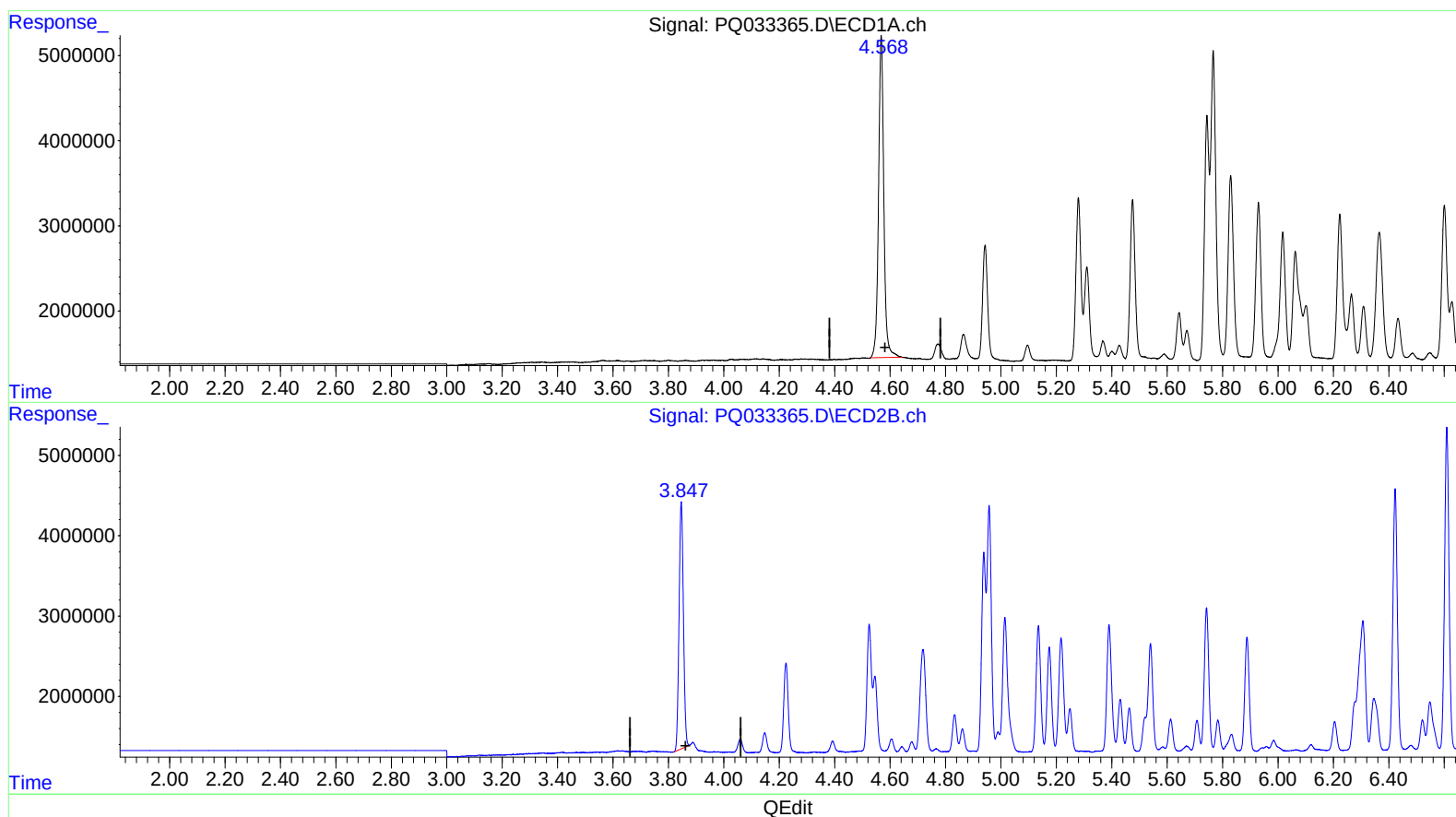
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4.568min 24.488 ng/ml

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

3.847min 21.614 ng/ml m

response 33616724

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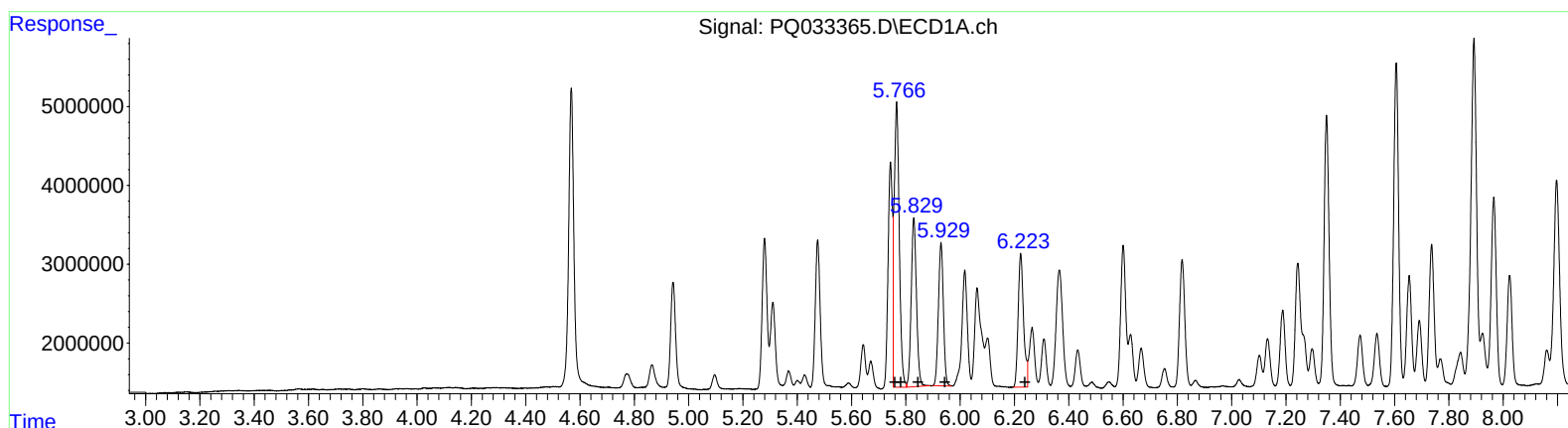
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	47612005	683.79
5.77	47612005	462.22
5.83	28779851	459.62
5.93	23120746	457.46
6.22	23494539	455.93

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

R.T.	Response	Conc
4.94	24890211	434.78
4.99	2176602	27.32
5.14	18044490	435.01
5.17	14554468	424.78
5.39	18408083	402.88

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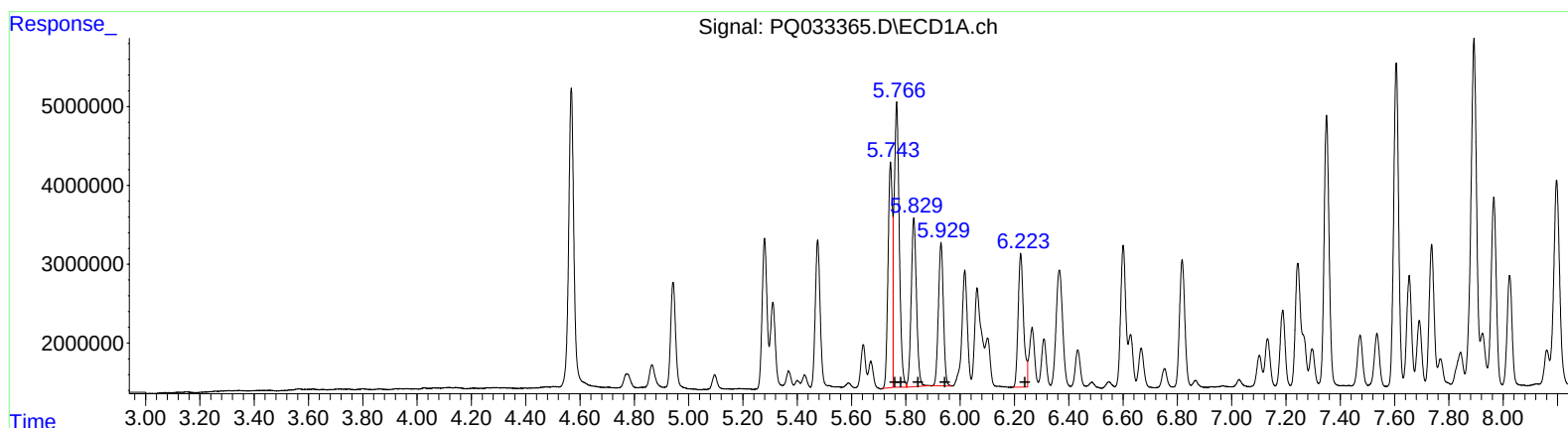
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.74 32372925 464.93
5.77 47612005 462.22
5.83 28779851 459.62
5.93 23120746 457.46
6.22 23494539 455.93

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.94 24890211 434.78
4.96 32308912 405.46
5.14 18044490 435.01
5.17 14554468 424.78
5.39 18834875 412.22

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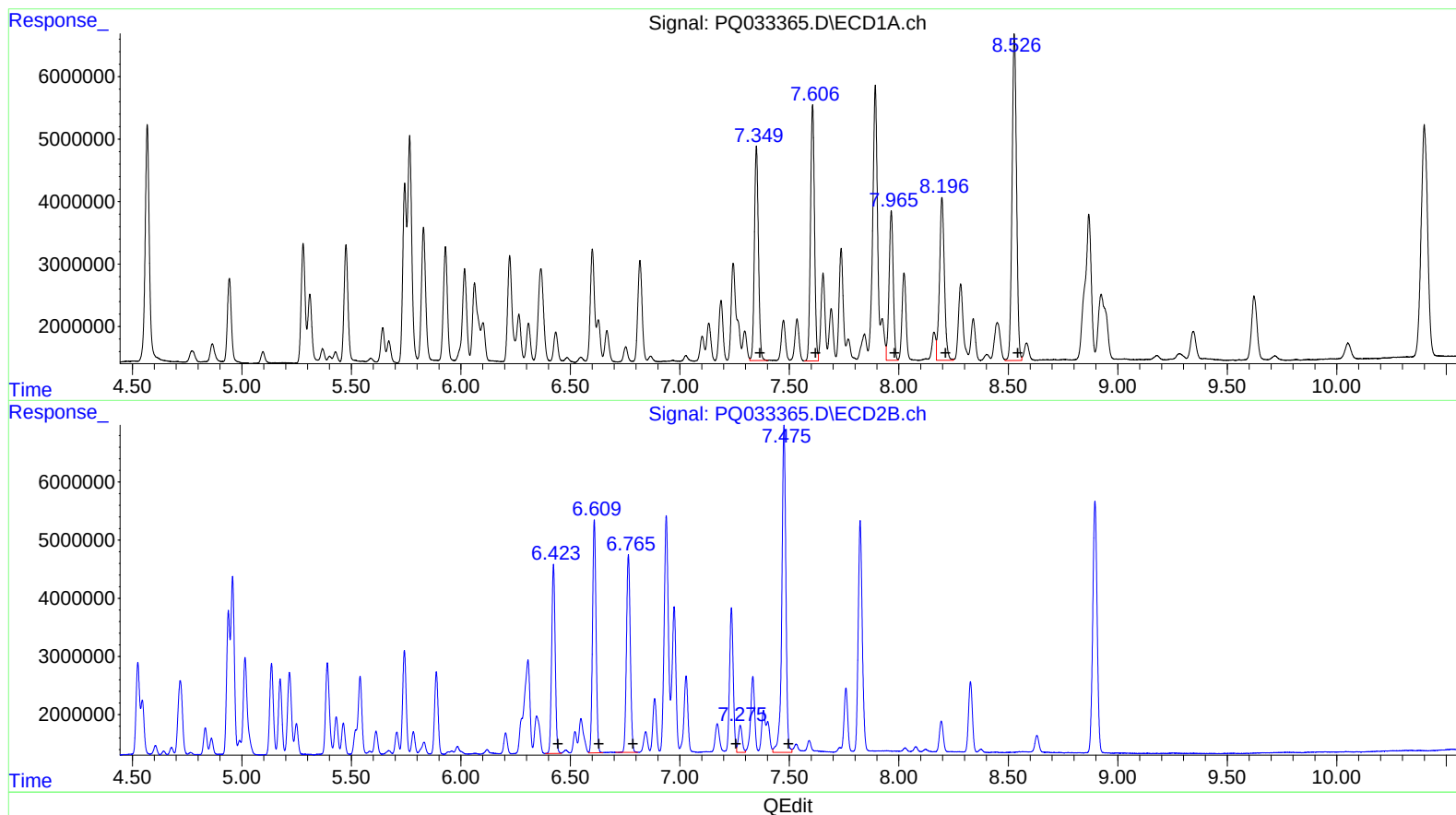
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.35 44011596 411.49
7.61 52129354 412.82
7.97 31702259 407.00
8.20 40064166 395.78
8.53 74228808 393.10

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 36411239 387.67
6.61 44611660 382.90
6.77 41489595 384.72
7.28 5612934 73.02
7.48 72161186 375.61

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.568	3.847	50236570	33616724	24.488	21.614m)
2) SA Decachlor...	10.400	8.896	76613256	59964941	40.530	37.302)
Target Compounds						
3) L1 AR-1016-1	5.743	4.939	32372925	24890211	464.929m)	434.780
4) L1 AR-1016-2	5.766	4.957	47612005	32308912	462.216	405.464m)
5) L1 AR-1016-3	5.830	5.136	28779851	18044490	459.616	435.014
6) L1 AR-1016-4	5.930	5.175	23120746	14554468	457.460	424.776
7) L1 AR-1016-5	6.223	5.390	23494539	18834875	455.931	412.223m)
31) L7 AR-1260-1	7.350	6.423	44011596	36411239	411.489	387.666
32) L7 AR-1260-2	7.606	6.610	52129354	44611660	412.823	382.898
33) L7 AR-1260-3	7.966	6.765	31702259	41489595	407.005	384.723
34) L7 AR-1260-4	8.197	7.235	40064166	28630770	395.784	372.460m)
35) L7 AR-1260-5	8.527	7.476	74228808	72161186	393.104	375.609

SJ 10/25/18

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

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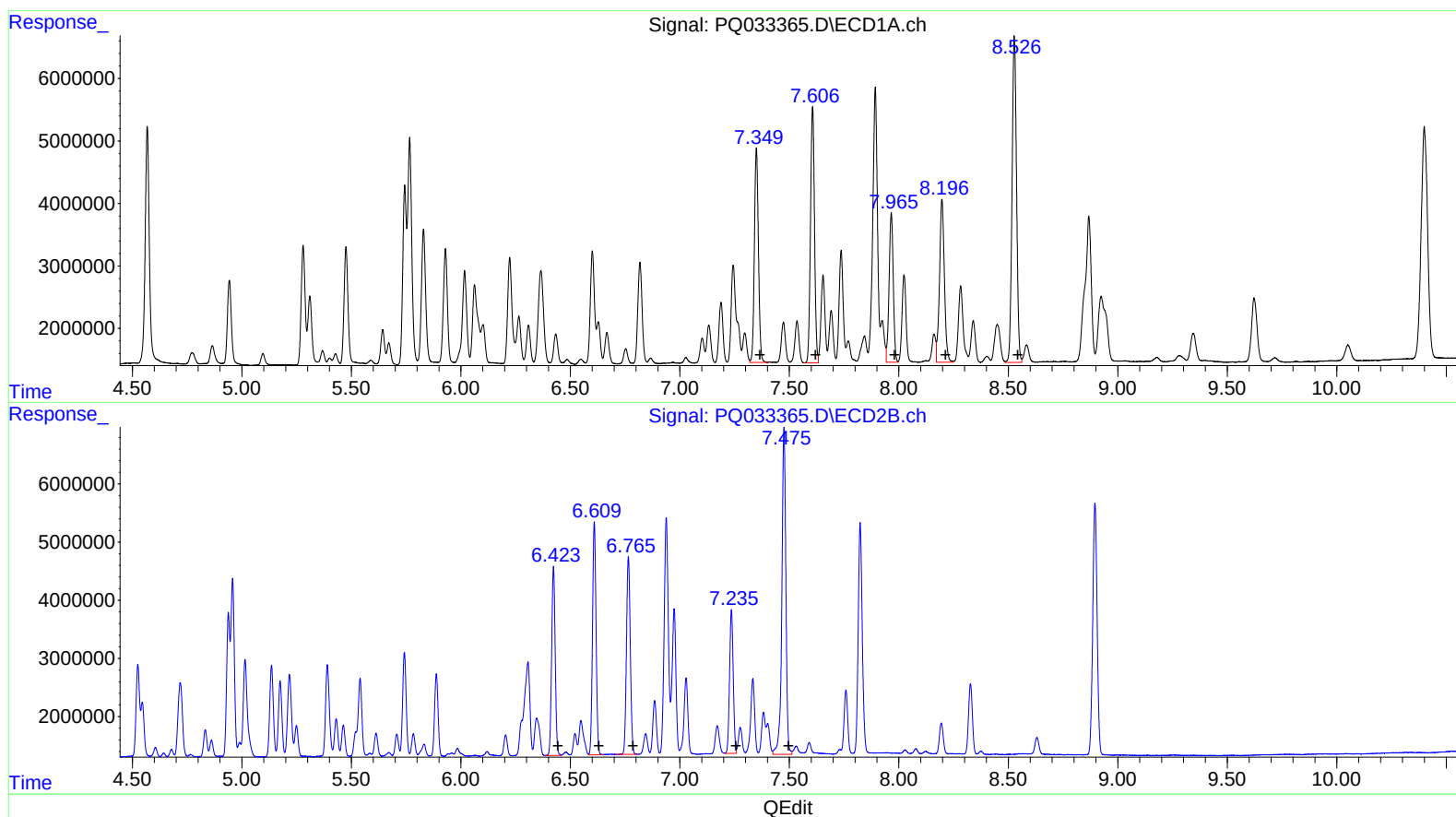
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