

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 23:41
Operator : SM\SJ
Sample : J5674-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

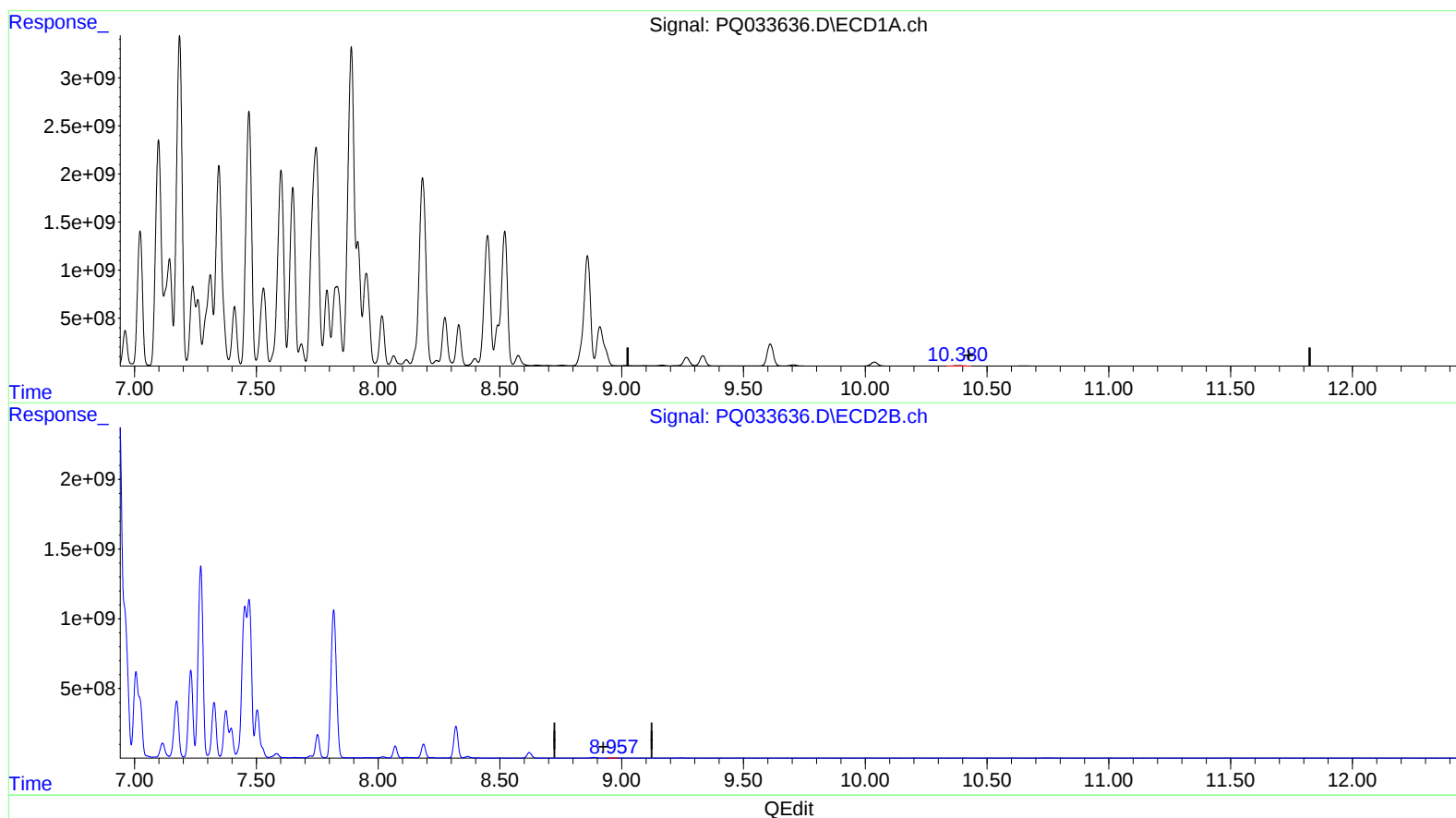
Instrument :
ECD_Q
ClientSampleId :
C0BM5

Manual Integrations
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sohil
10/30/2018 1:52:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:29:29 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



(2) Decachlorobiphenyl (SA)

10.382min 53.388 ng/ml

response 100919706

(2) Decachlorobiphenyl #2 (SA)

8.956min 0.654 ng/ml

response 1051419

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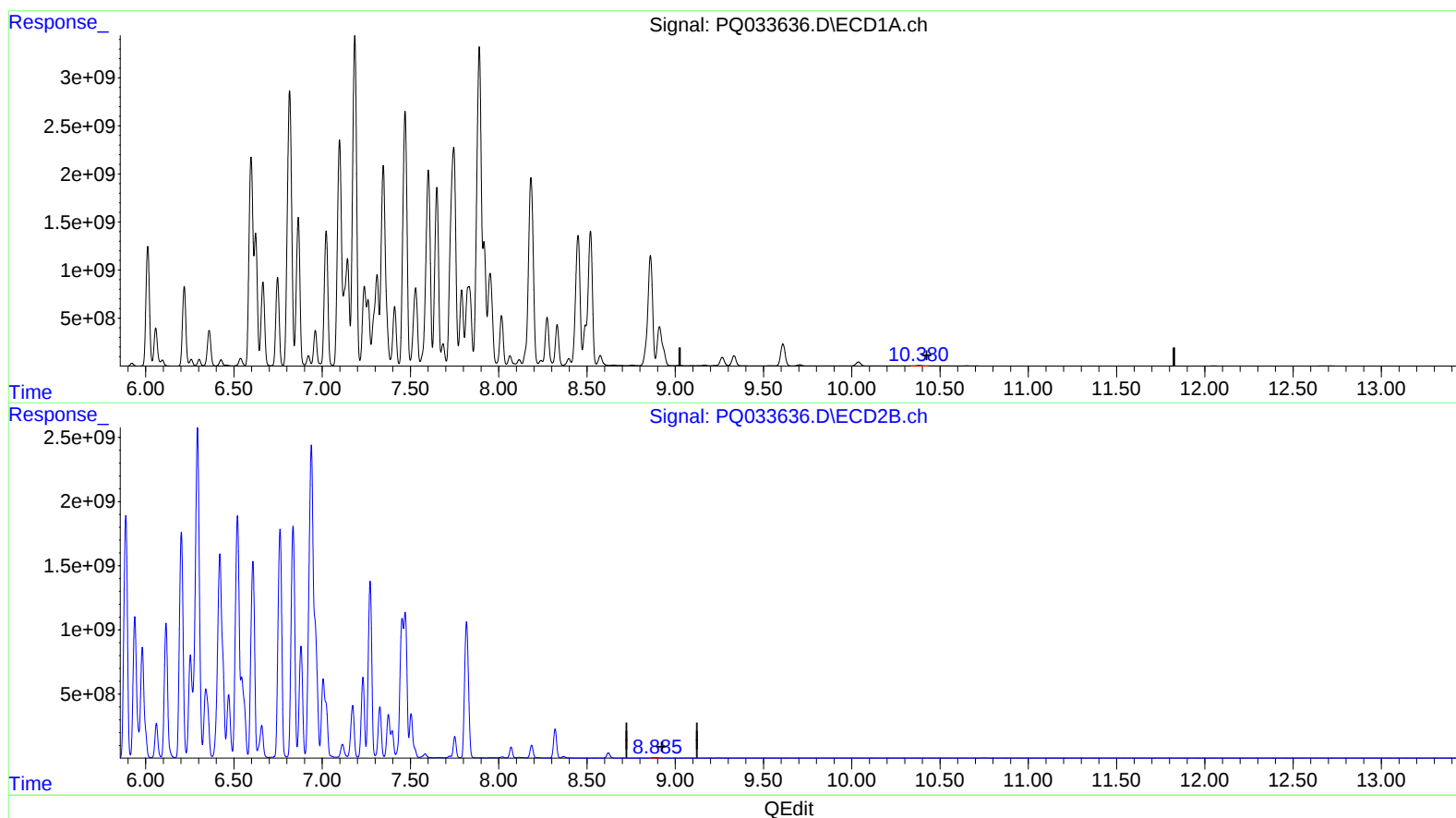
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(2) Decachlorobiphenyl (SA)

10.382min 53.388 ng/ml

response 100919706

(2) Decachlorobiphenyl #2 (SA)

8.885min 41.165 ng/ml m

response 66175178

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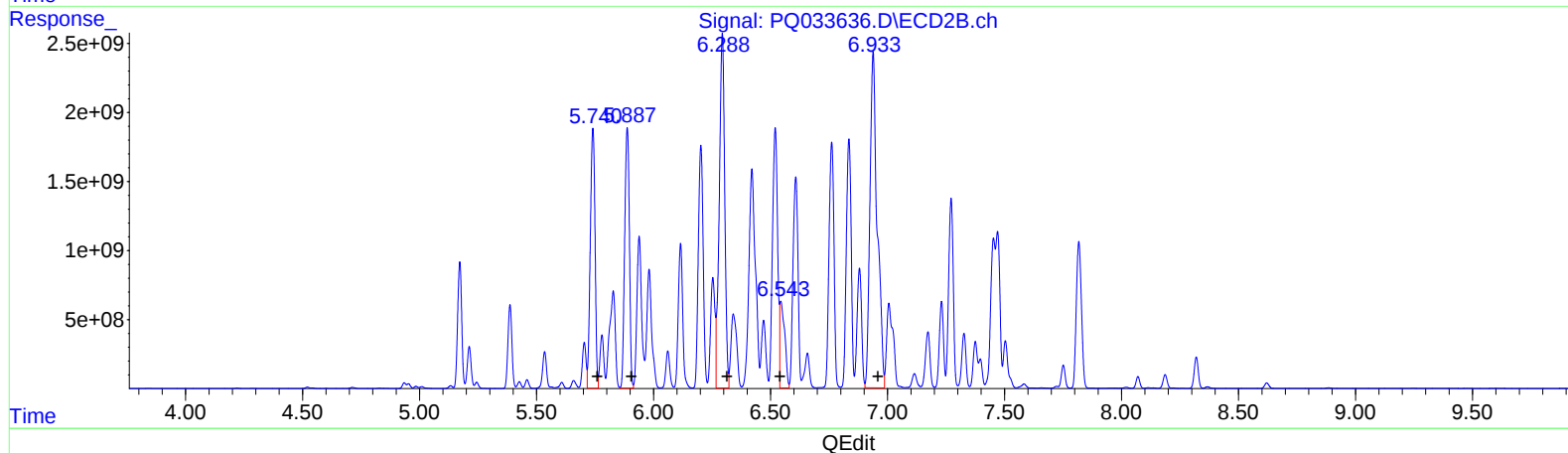
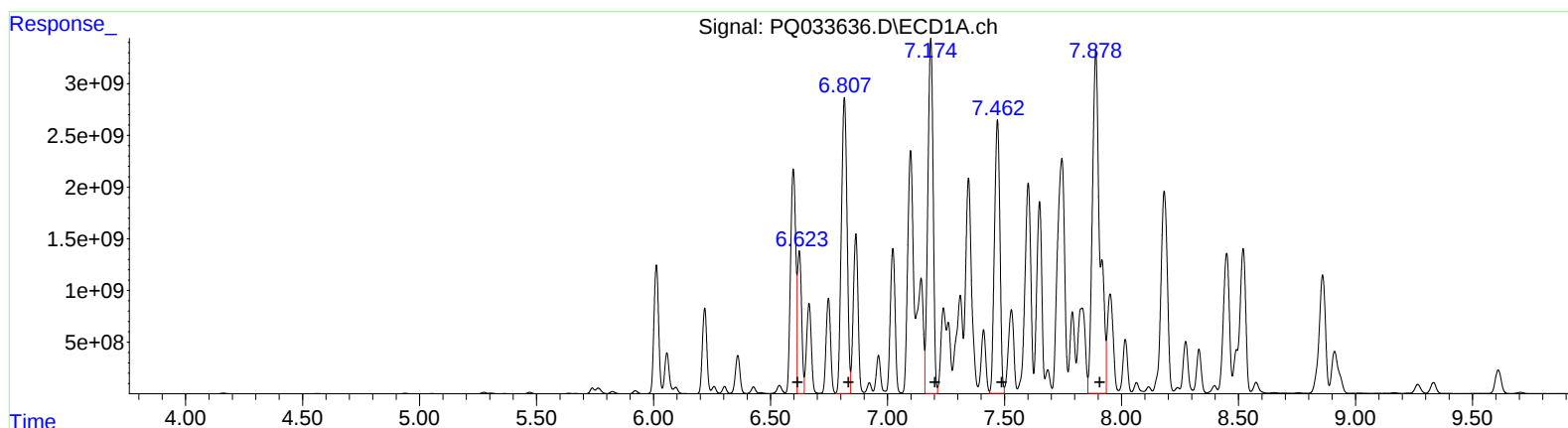
Instrument :
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ClientSampled :
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 16739222151 168909.07
6.82 43872004489 280729.37
7.19 43795637504 258100.49
7.47 40248575235 325966.74
7.89 64298174612 485713.67

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.74 26538052365 235556.67
5.89 26292853465 266269.78
6.30 39769840975 239302.62
6.54 9123713383 85752.15
6.94 51417162390 350049.78

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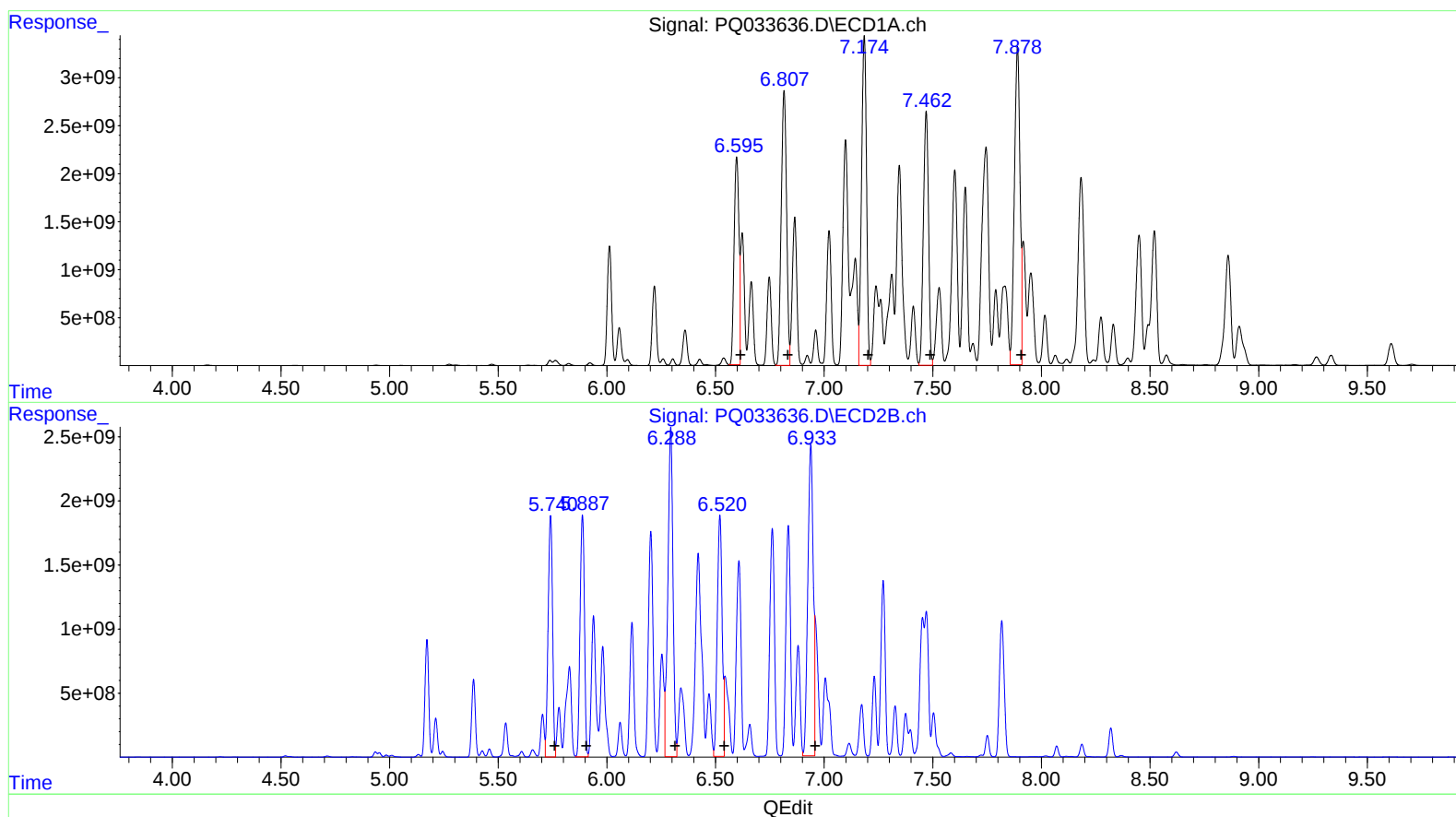
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.60 33792439965 340986.55
6.82 43872004489 280729.37
7.19 43795637504 258100.49
7.47 40248575235 325966.74
7.88 49585522317 374573.09

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.74 26538052365 235556.67
5.89 26292853465 266269.78
6.30 39769840975 239302.62
6.52 29388537134 276217.60
6.93 40516793740 275839.70

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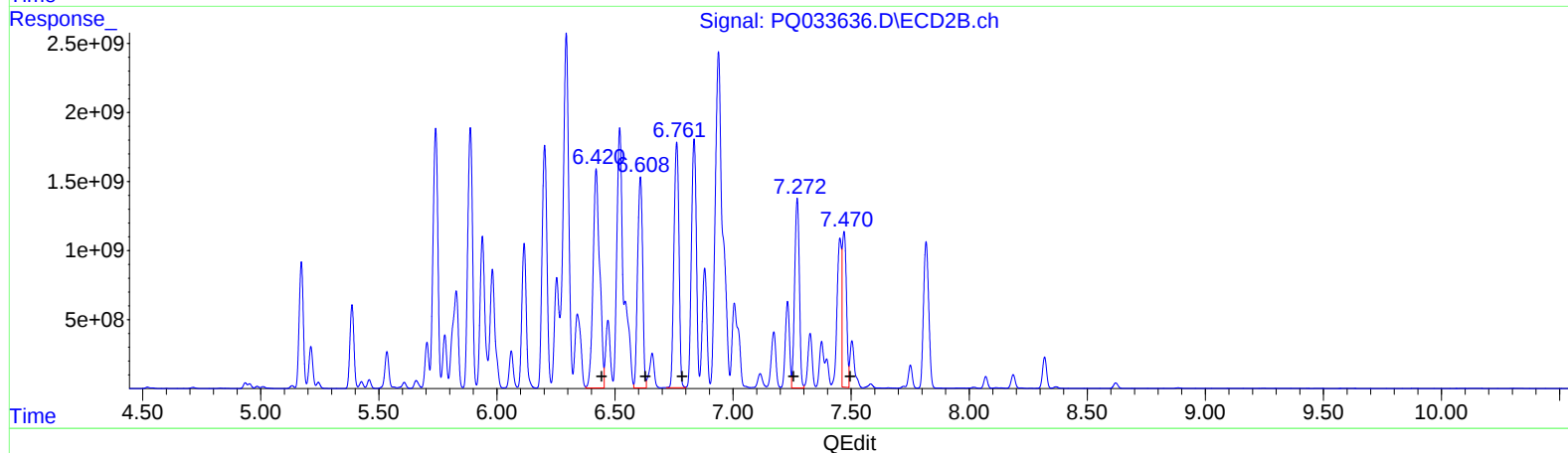
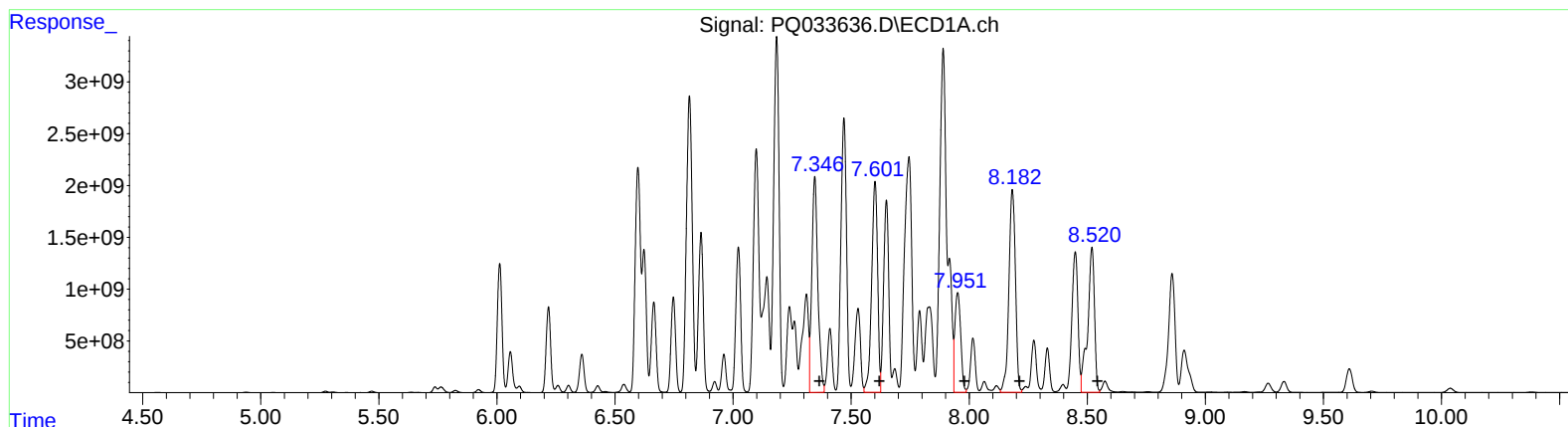
Instrument :
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ClientSampled :
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.35	36684483494	342983.96	
7.60	35557127873	281583.98	
7.95	16446932098	211151.52	
8.18	37723357223	372660.00	
8.52	28089993988	148760.04	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.42	30823296231	328172.02	
6.61	22650738171	194409.42	
6.76	26181530710	242775.10	
7.27	18827604365	244929.92	
7.47	13565195636	70608.72	

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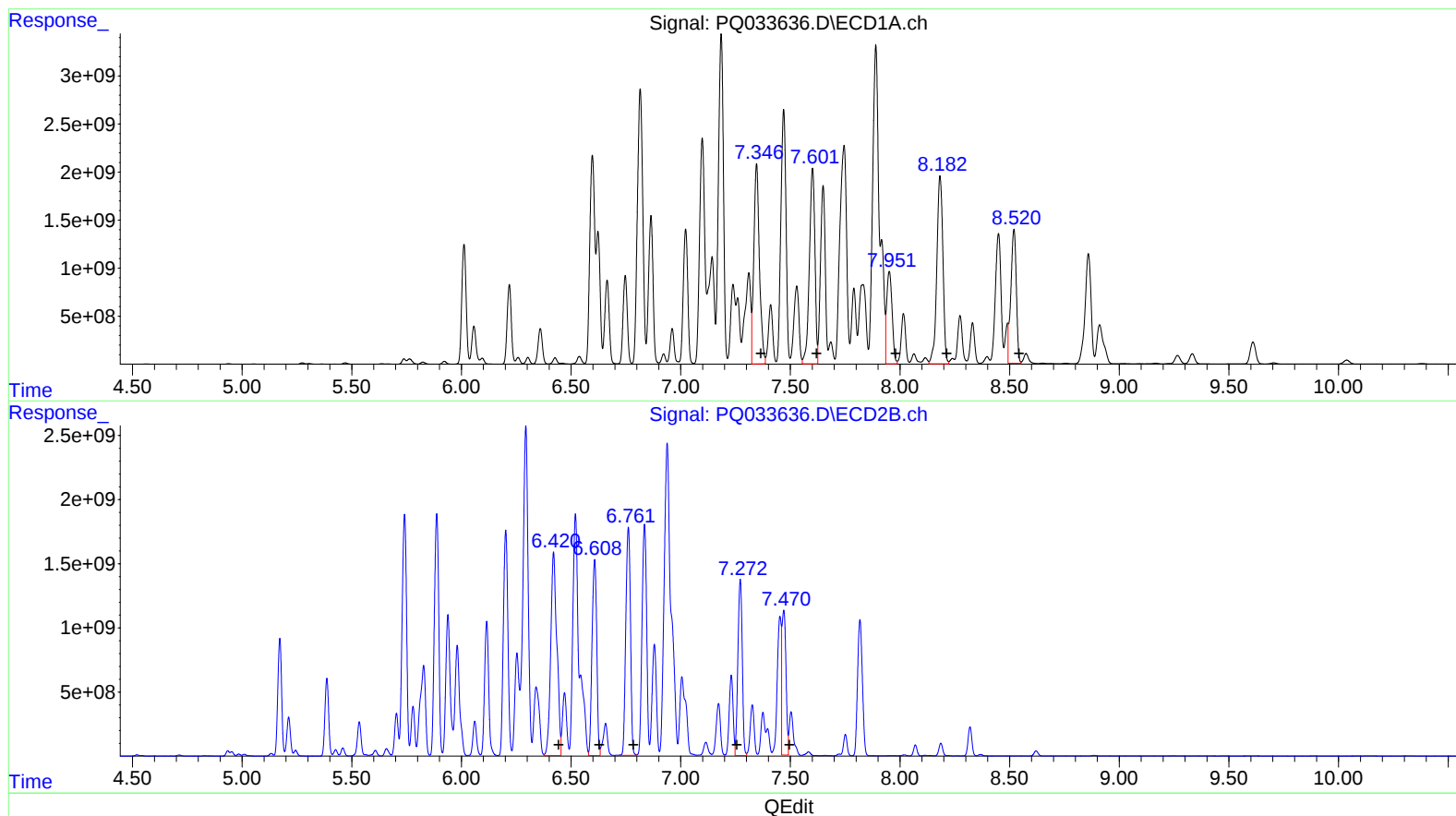
Instrument :
ECD_Q
ClientSampleId :
C0BM5

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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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.35 36684483494 342983.96
7.60 35557127873 281583.98
7.95 16446932098 211151.52
8.18 37723357223 372660.00
8.52 24333614254 128866.86

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 30823296231 328172.02
6.61 22650738171 194409.42
6.76 26181530710 242775.10
7.27 18827604365 244929.92
7.47 14526312801 75611.46

Quantitation Report (QT Reviewed)

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Instrument :
ECD_Q
ClientSampleId :
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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...	4.563	3.844	32106274	16675448	15.650	10.721 #
2) SA Decachlor...	10.382	8.885	100.9E6	66491025	53.388	41.361m)
Target Compounds						
26) L6 AR-1254-1	6.595	5.741	33792.4E6	26538.1E6	340986.550m	235556.673 #
27) L6 AR-1254-2	6.821	5.888	43872.0E6	26292.9E6	280729.371	266269.776
28) L6 AR-1254-3	7.190	6.296	43795.6E6	39769.8E6	258100.493	239302.617
29) L6 AR-1254-4	7.472	6.520	40248.6E6	29388.5E6	325966.736	276217.600m
30) L6 AR-1254-5	7.878	6.933	49585.5E6	40516.8E6	374573.091m	275839.703m#
31) L7 AR-1260-1	7.346	6.420	36684.5E6	30823.3E6	342983.958	328172.020
32) L7 AR-1260-2	7.601	6.608	35557.1E6	22650.7E6	281583.983	194409.422 #
33) L7 AR-1260-3	7.951	6.762	16446.9E6	26181.5E6	211151.517	242775.096
34) L7 AR-1260-4	8.183	7.272	37723.4E6	18827.6E6	372660.002	244929.920 #
35) L7 AR-1260-5	8.520	7.470	24333.6E6	14526.3E6	128866.864m	75611.465m#

ST/0/30/18

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