

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 15:56
Operator : SM\SJ
Sample : PB114247BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

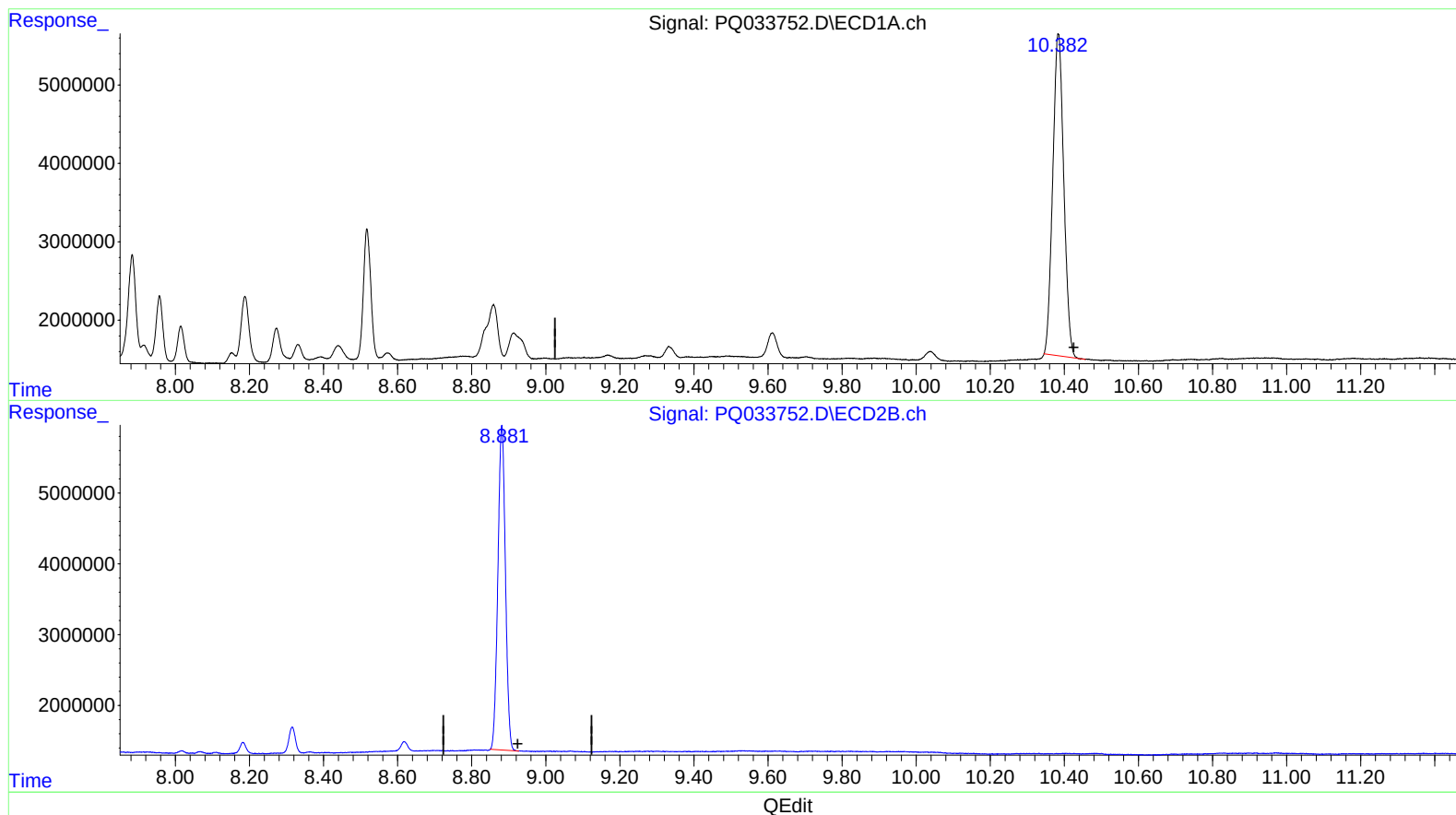
Instrument :
ECD_Q
ClientSampleId :
ALCS47

Manual Integrations
APPROVED

Sohil
10/30/2018 9:10:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:11:17 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)

10.384min 44.822 ng/ml

response 84727251

(2) Decachlorobiphenyl #2 (SA)

8.881min 40.236 ng/ml

response 64681946

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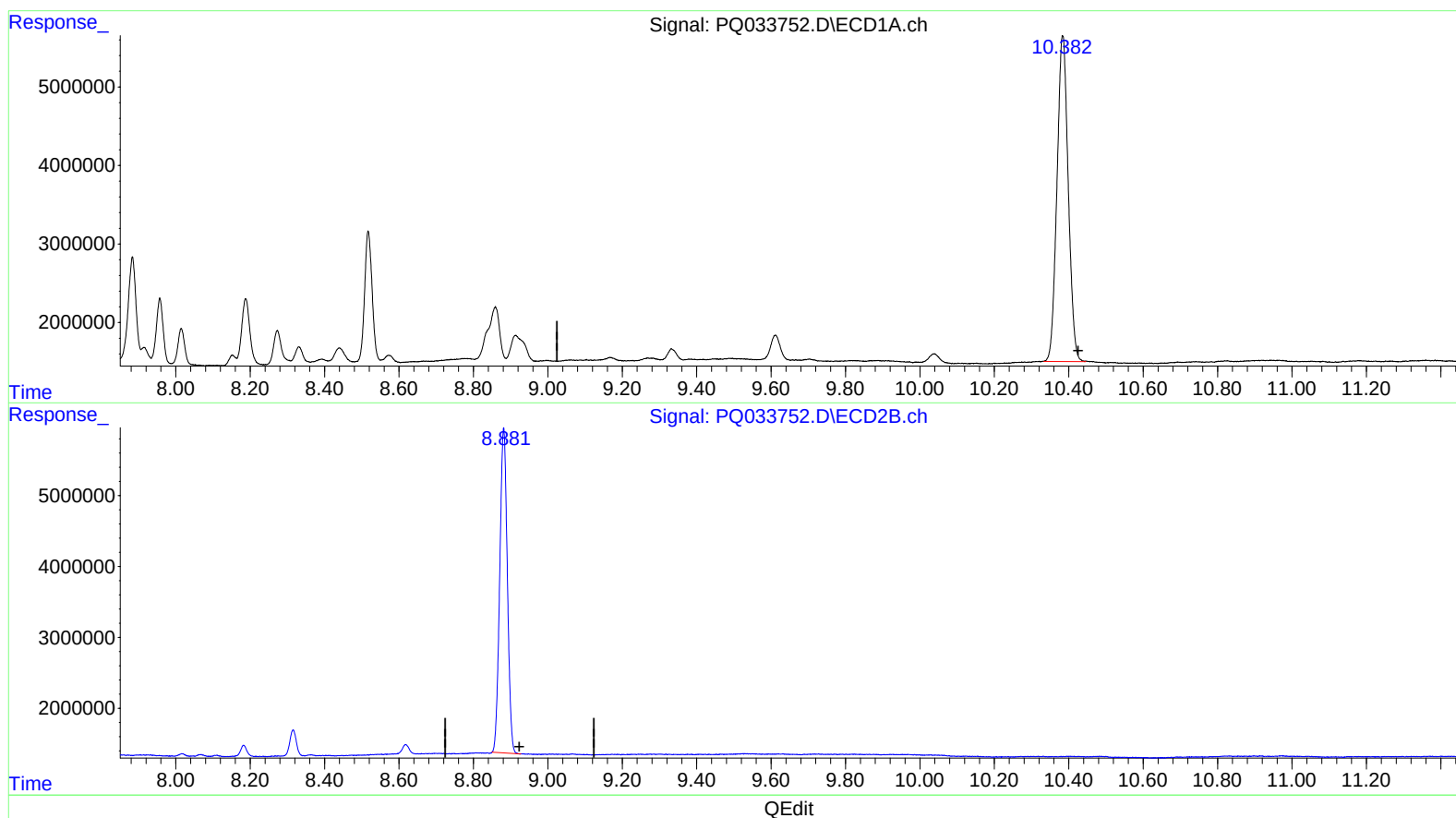
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(2) Decachlorobiphenyl (SA)

10.382min 46.037 ng/ml m

response 87023402

(2) Decachlorobiphenyl #2 (SA)

8.881min 40.236 ng/ml

response 64681946

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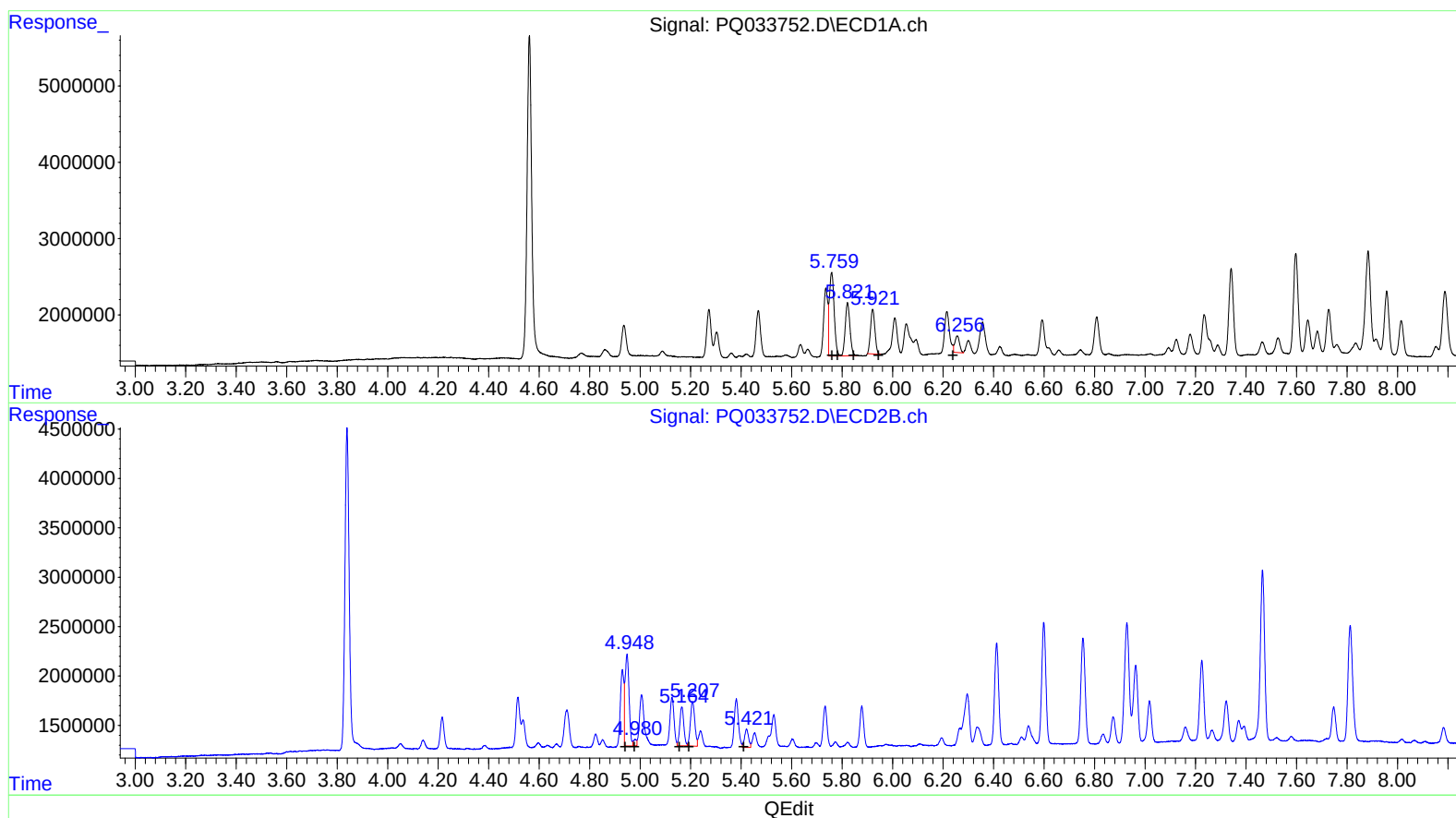
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ClientSampled :
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	14557285	209.07
5.76	14557285	141.32
5.82	9037210	144.32
5.92	7012239	138.74
6.26	2805143	54.44

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

R.T.	Response	Conc
4.95	10343981	180.69
4.98	551168	6.92
5.16	4307582	103.85
5.21	5415700	158.06
5.42	2070941	45.32

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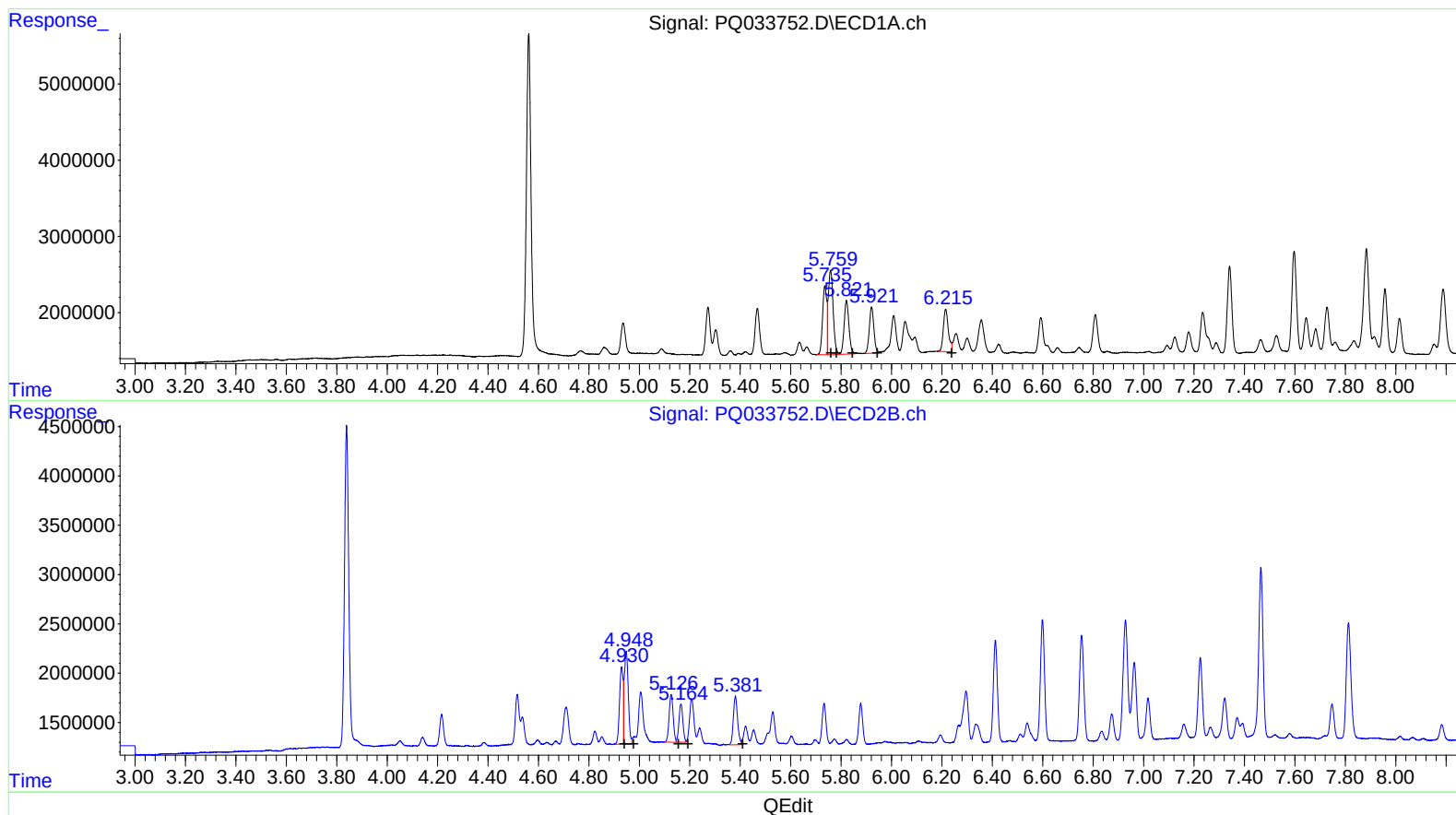
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	10362341	148.82
5.76	14514150	140.90
5.82	9326087	148.94
5.92	7655469	151.47
6.21	7692817	149.29

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

R.T.	Response	Conc
4.93	7824476	136.68
4.95	10281971	129.03
5.13	5396867	130.11
5.16	4178631	121.95
5.38	5744361	125.72

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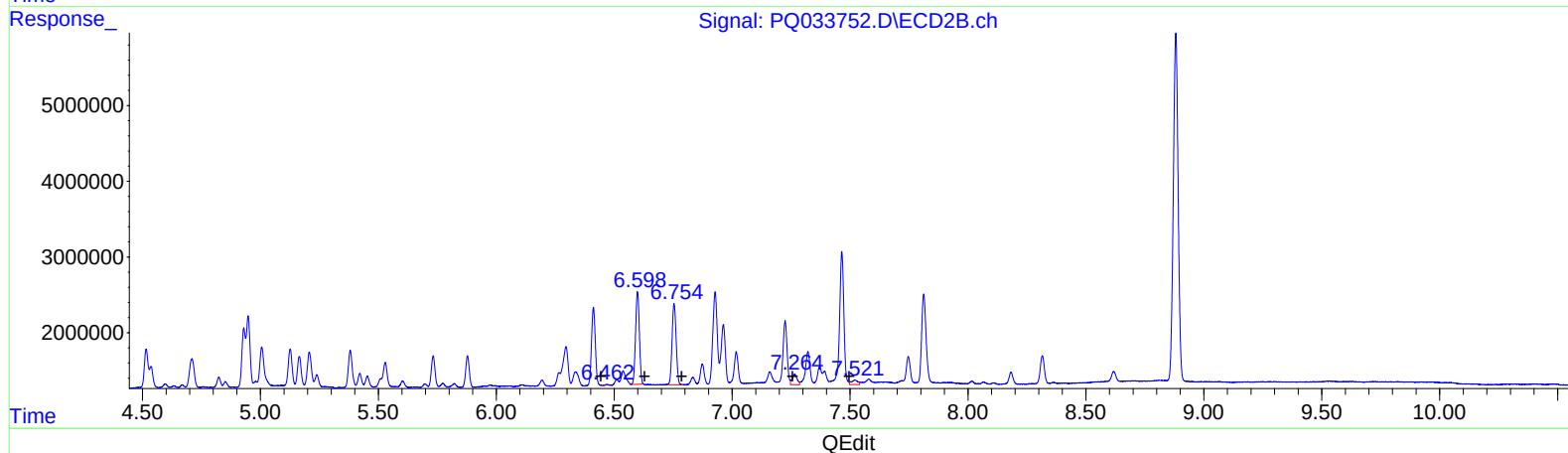
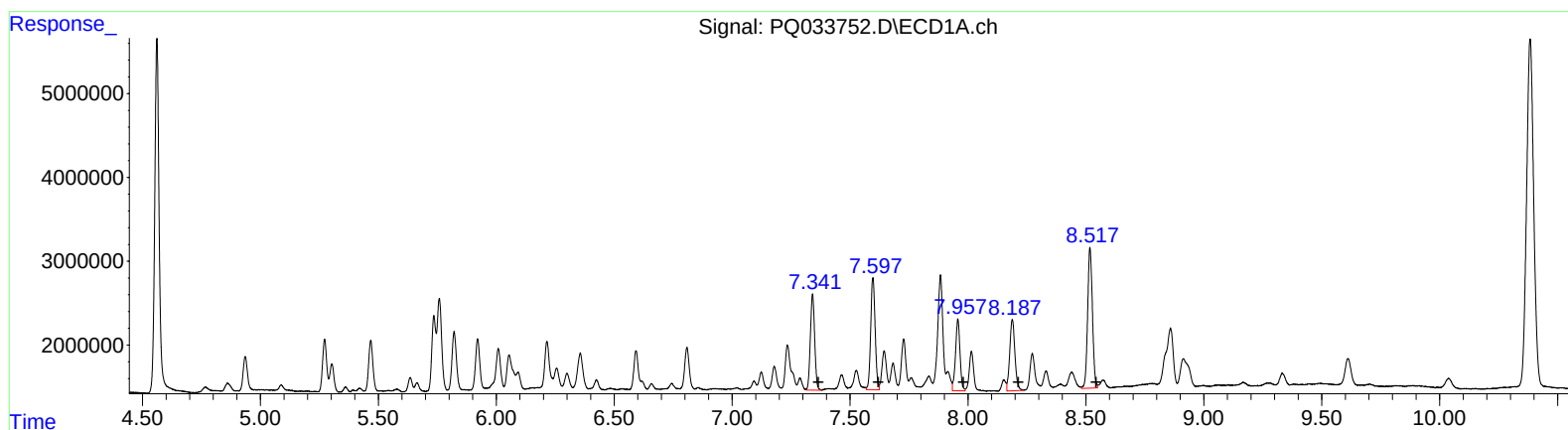
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	14525985	135.81
7.60	17440644	138.12
7.96	11308958	145.19
8.19	13025996	128.68
8.52	23719860	125.62

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.46	33486	0.36
6.60	13833393	118.73
6.75	12859288	119.24
7.26	2002154	26.05
7.52	1160795	6.04

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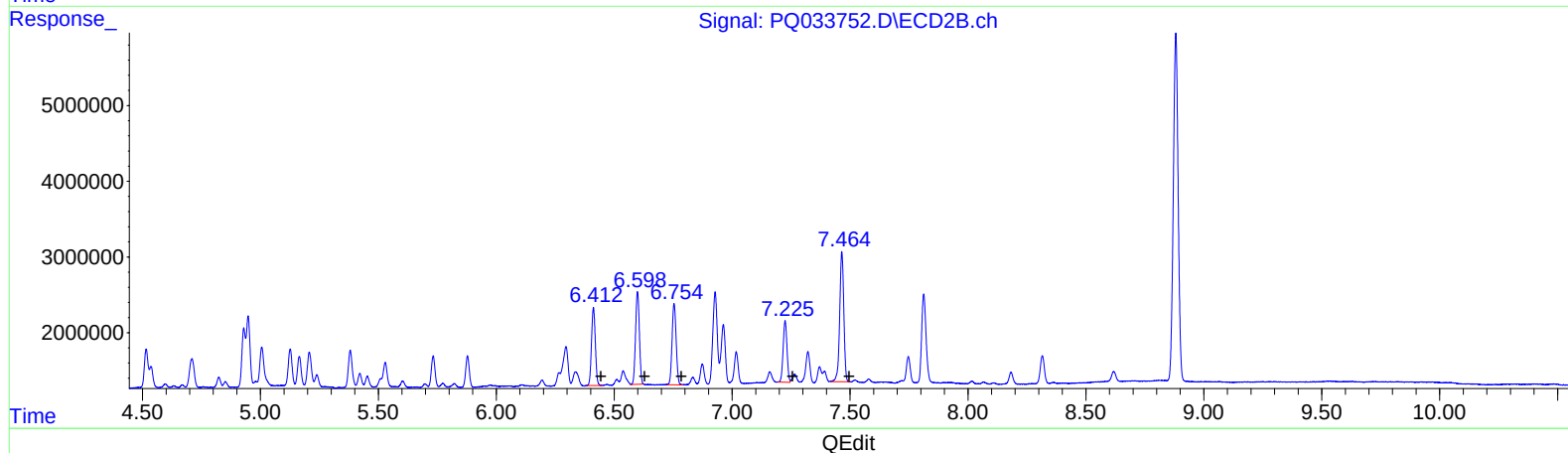
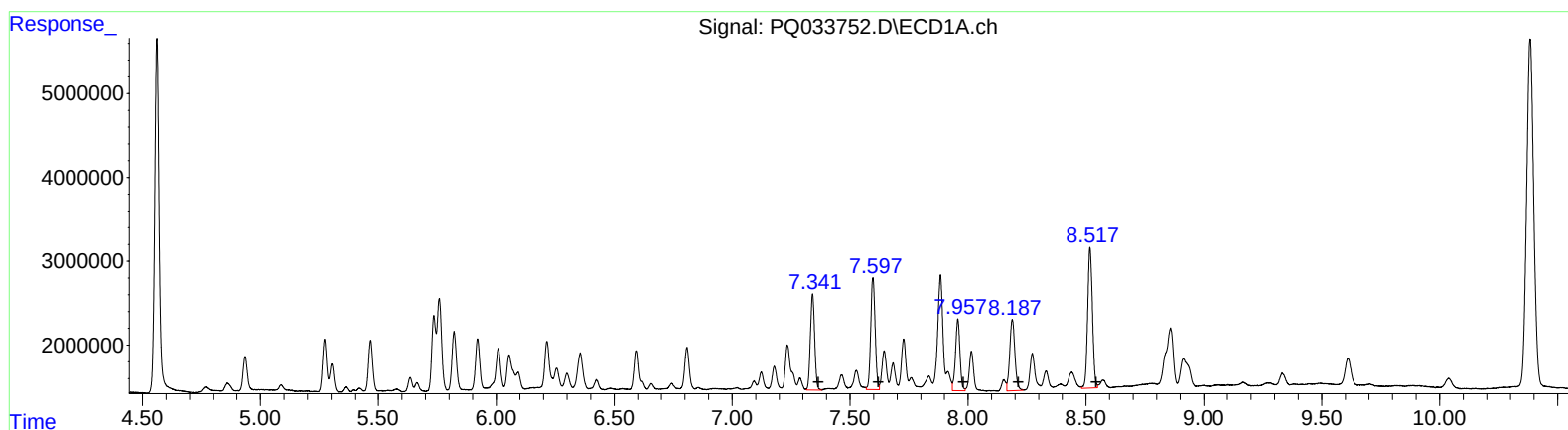
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.34 14525985 135.81
7.60 17440644 138.12
7.96 11308958 145.19
8.19 13025996 128.68
8.52 23719860 125.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 11600714 123.51
6.60 13833393 118.73
6.75 12859288 119.24
7.22 9240775 120.21
7.46 20649917 107.49

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...	4.562	3.839	53457608	36808256	26.058	23.666
2) SA Decachlor...	10.382	8.881	87023402	64681946	46.037m	40.236
Target Compounds						
3) L1 AR-1016-1	5.735	4.930	10362341	7824476	148.821m	136.677m
4) L1 AR-1016-2	5.759	4.948	14514150	10281971	140.903m	129.035m
5) L1 AR-1016-3	5.821	5.126	9326087	5396867	148.938m	130.107m
6) L1 AR-1016-4	5.921	5.164	7655469	4178631	151.469m	121.955m
7) L1 AR-1016-5	6.215	5.381	7692817	5744361	149.285m	125.722m
31) L7 AR-1260-1	7.341	6.412	14525985	11600714	135.812	123.511m
32) L7 AR-1260-2	7.597	6.599	17440644	13833393	138.116	118.731
33) L7 AR-1260-3	7.957	6.754	11308958	12859288	145.188	119.241
34) L7 AR-1260-4	8.188	7.225	13025996	9240775	128.681	120.214m
35) L7 AR-1260-5	8.517	7.464	23719860	20649917	125.617	107.486m

8/10/30/18

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