

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 01:14
Operator : SM\SJ
Sample : PB114210BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

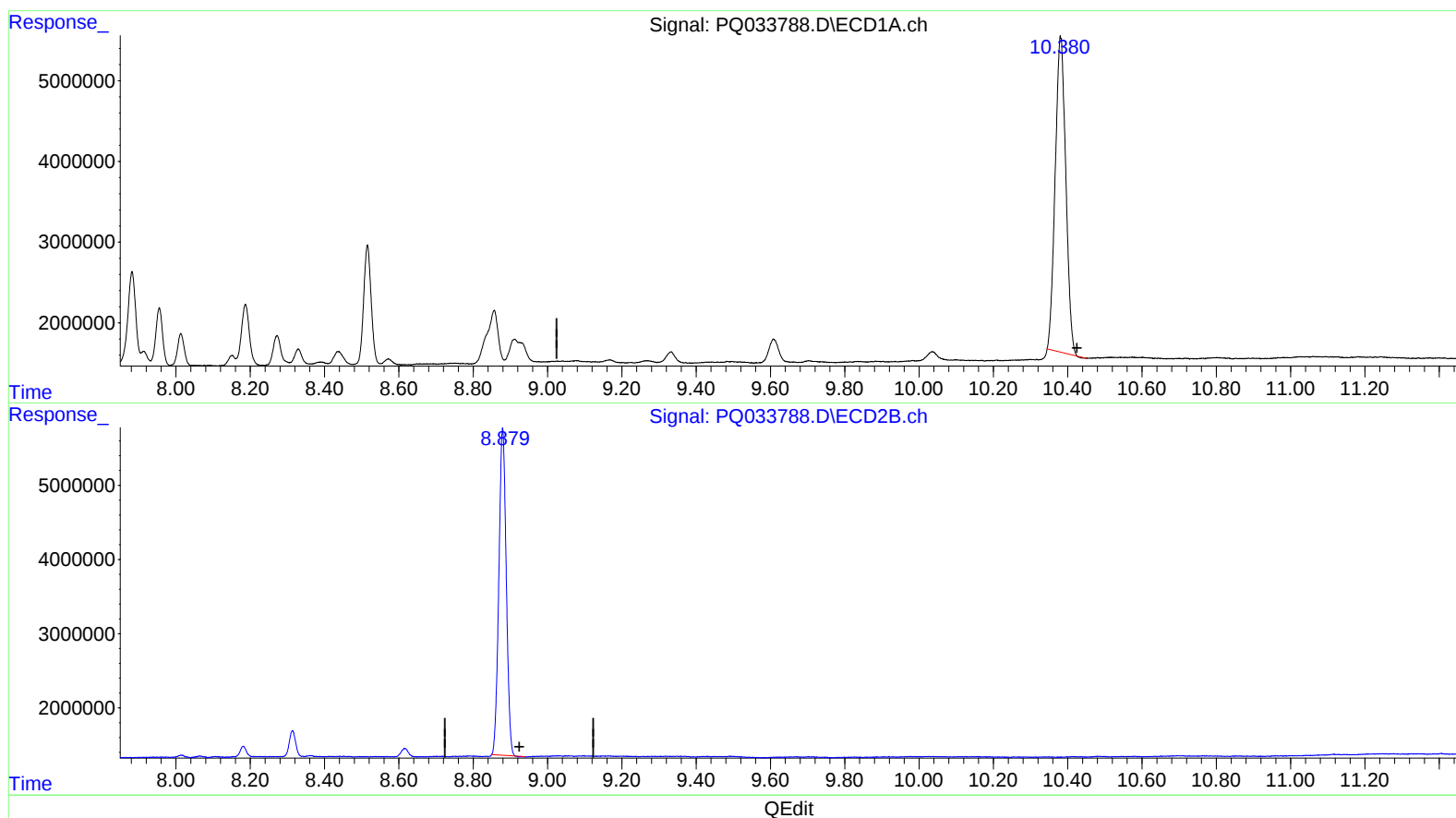
Instrument :
ECD_Q
ClientSampleId :
ALCS10

Manual Integrations
APPROVED

Sohil
10/30/2018 9:18:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:19:27 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)

10.381min 40.965 ng/ml

response 77436893

(2) Decachlorobiphenyl #2 (SA)

8.879min 37.732 ng/ml

response 60657091

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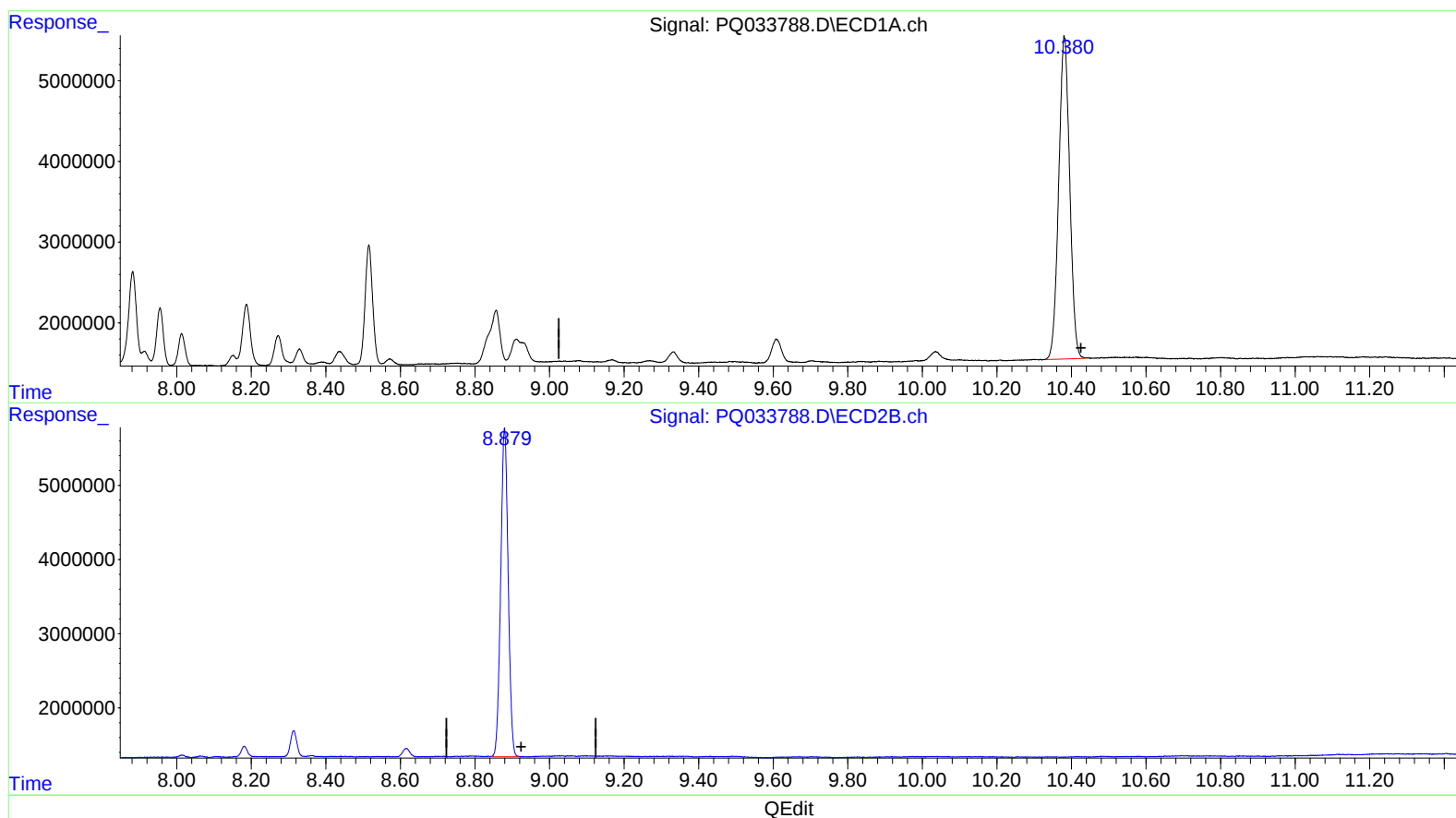
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(2) Decachlorobiphenyl (SA)

10.380min 43.239 ng/ml m

response 81734789

(2) Decachlorobiphenyl #2 (SA)

8.879min 38.283 ng/ml m

response 61541966

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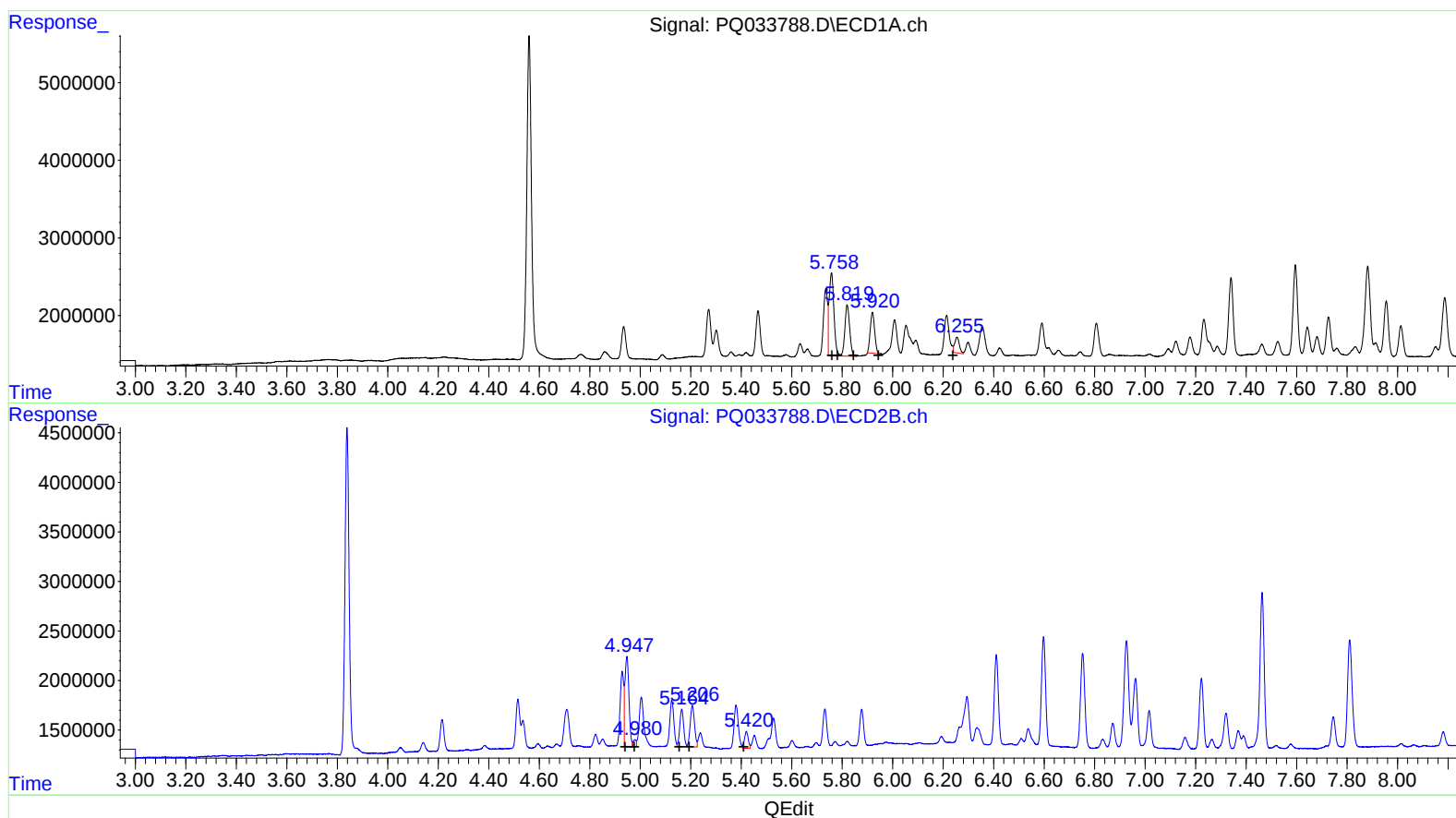
Instrument :
ECD_Q
ClientSampled :
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.76	14138731	203.06
5.76	14138731	137.26
5.82	8709198	139.09
5.92	6406304	126.75
6.26	2579367	50.05

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

R.T.	Response	Conc
4.95	10207913	178.31
4.98	608477	7.64
5.16	4045905	97.54
5.21	4971589	145.10
5.42	1752390	38.35

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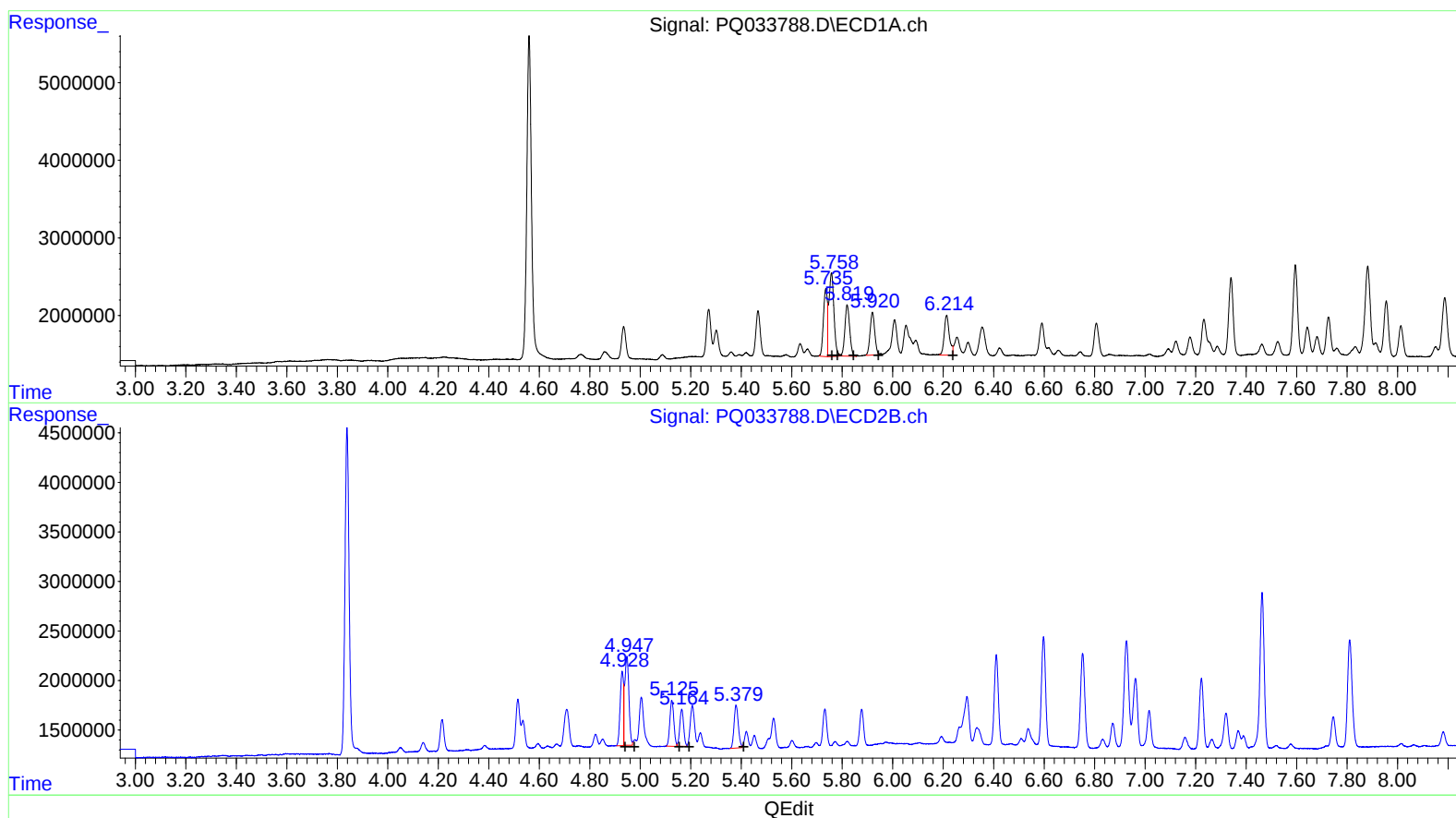
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.74	9006881	129.35
5.76	14997537	145.60
5.82	8709198	139.09
5.92	7013353	138.76
6.21	7243384	140.56

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

R.T.	Response	Conc
4.93	6564704	114.67
4.95	10169029	127.62
5.12	5113678	123.28
5.16	3950475	115.30
5.38	5127504	112.22

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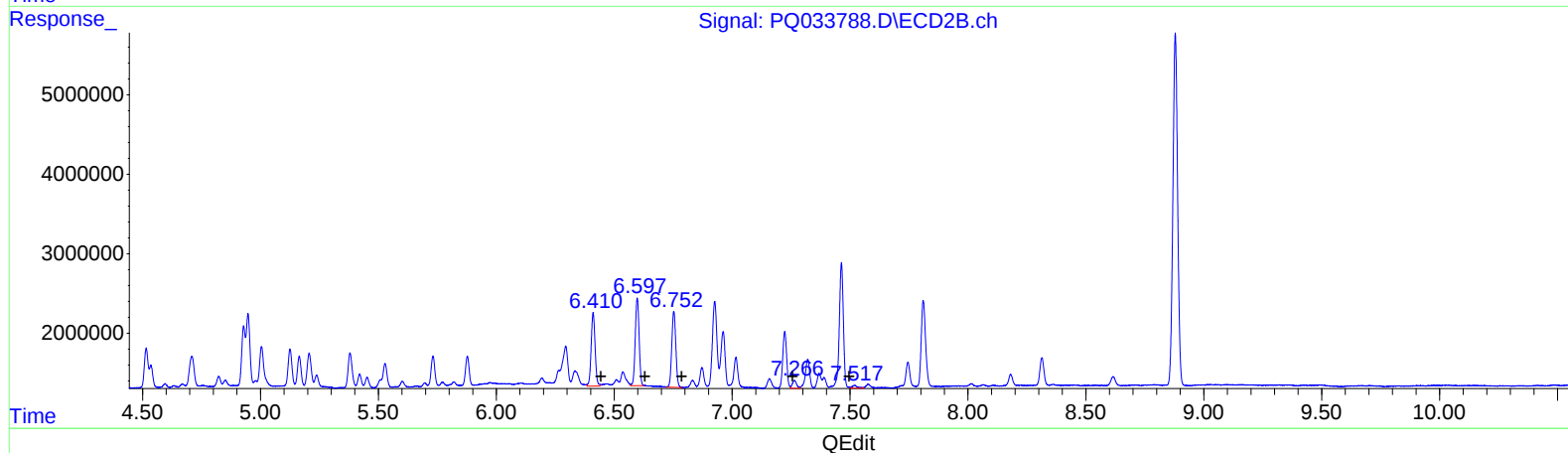
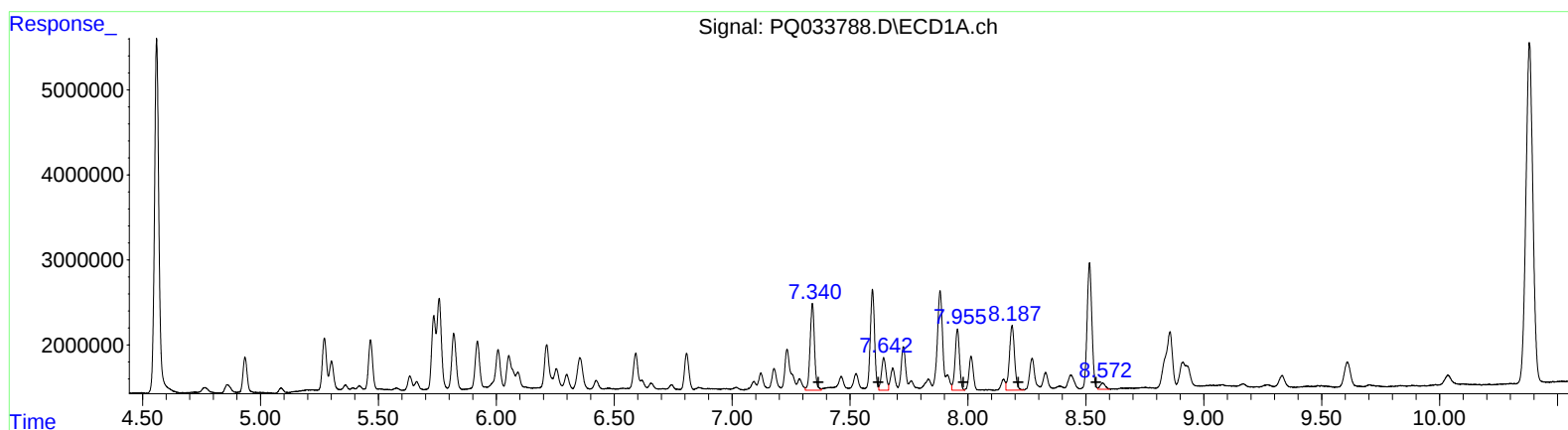
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	13254020	123.92
7.64	5113502	40.49
7.96	9263628	118.93
8.19	11619362	114.78
8.57	1123886	5.95

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

R.T.	Response	Conc
6.41	10730076	114.24
6.60	12614734	108.27
6.75	11439097	106.07
7.27	1311245	17.06
7.52	624558	3.25

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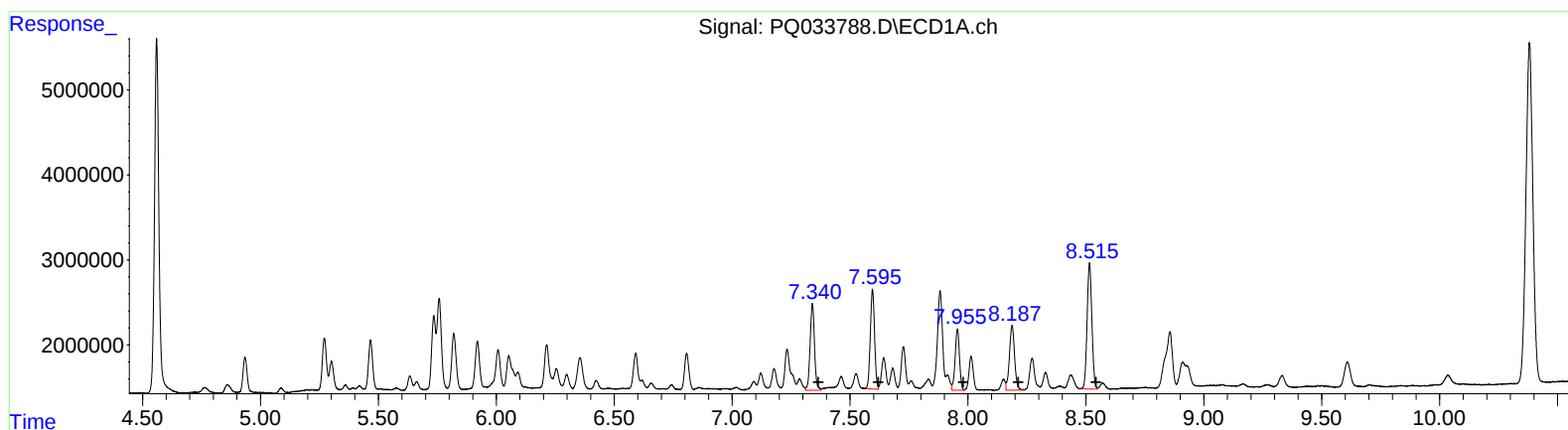
Instrument :
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ALCS10

Manual Integrations
APPROVED

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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
7.34 13254020 123.92
7.59 14627755 115.84
7.96 9263628 118.93
8.19 11619362 114.78
8.52 20796422 110.13

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 10730076 114.24
6.60 12614734 108.27
6.75 11439097 106.07
7.22 8284553 107.77
7.46 18816876 97.94

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_Q
 Client Sampled :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.560	3.839	53466801	36501580	26.063	23.469
2) SA Decachlor...	10.380	8.879	81734789	61541966	43.239m)	38.283m)
Target Compounds						
3) L1 AR-1016-1	5.735	4.928	9006881	6564704	129.354m)	114.672m)
4) L1 AR-1016-2	5.758	4.947	14997537	10169029	145.596m)	127.617m)
5) L1 AR-1016-3	5.819	5.125	8709198	5113678	139.086	123.280m)
6) L1 AR-1016-4	5.920	5.164	7013353	3950475	138.764m)	115.296m)
7) L1 AR-1016-5	6.214	5.379	7243384	5127504	140.564m)	112.221m)
31) L7 AR-1260-1	7.340	6.411	13254020	10730076	123.919	114.242
32) L7 AR-1260-2	7.595	6.598	14627755	12614734	115.840m)	108.271
33) L7 AR-1260-3	7.955	6.753	9263628	11439097	118.930	106.072
34) L7 AR-1260-4	8.187	7.223	11619362	8284553	114.785	107.774m)
35) L7 AR-1260-5	8.515	7.463	20796422	18816876	110.134m)	97.944m)

SJ 10/30/18

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