

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 20:21
Operator : SM\AJ
Sample : K4286-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

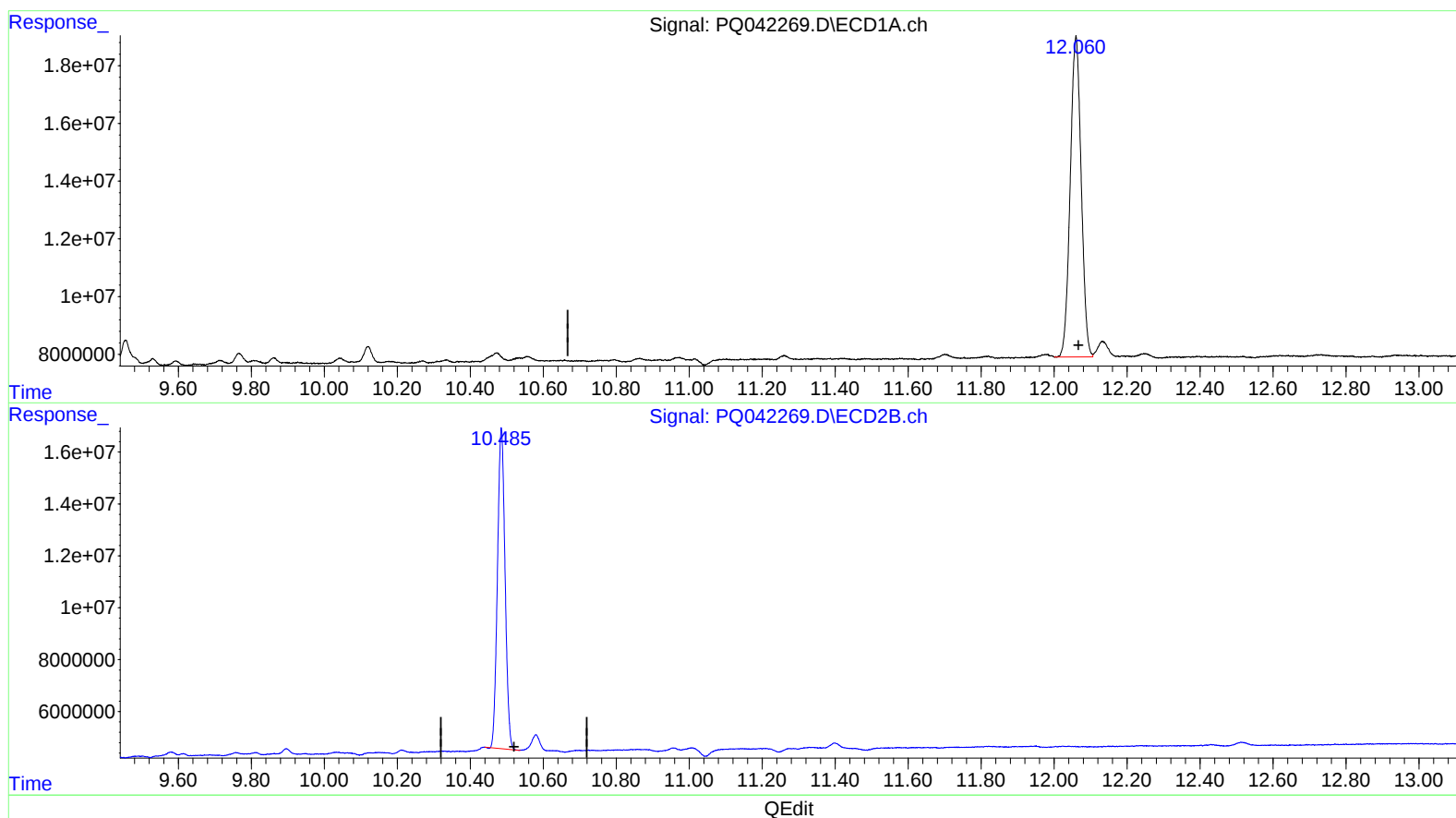
Instrument :
ECD_Q
ClientSampleId :
ETPA1

Manual Integrations
APPROVED

Ankita
8/14/2019 8:42:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 11:36:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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)

12.060min 27.414 ng/ml

response 231138903

(2) Decachlorobiphenyl #2 (SA)

10.485min 36.845 ng/ml

response 178231152

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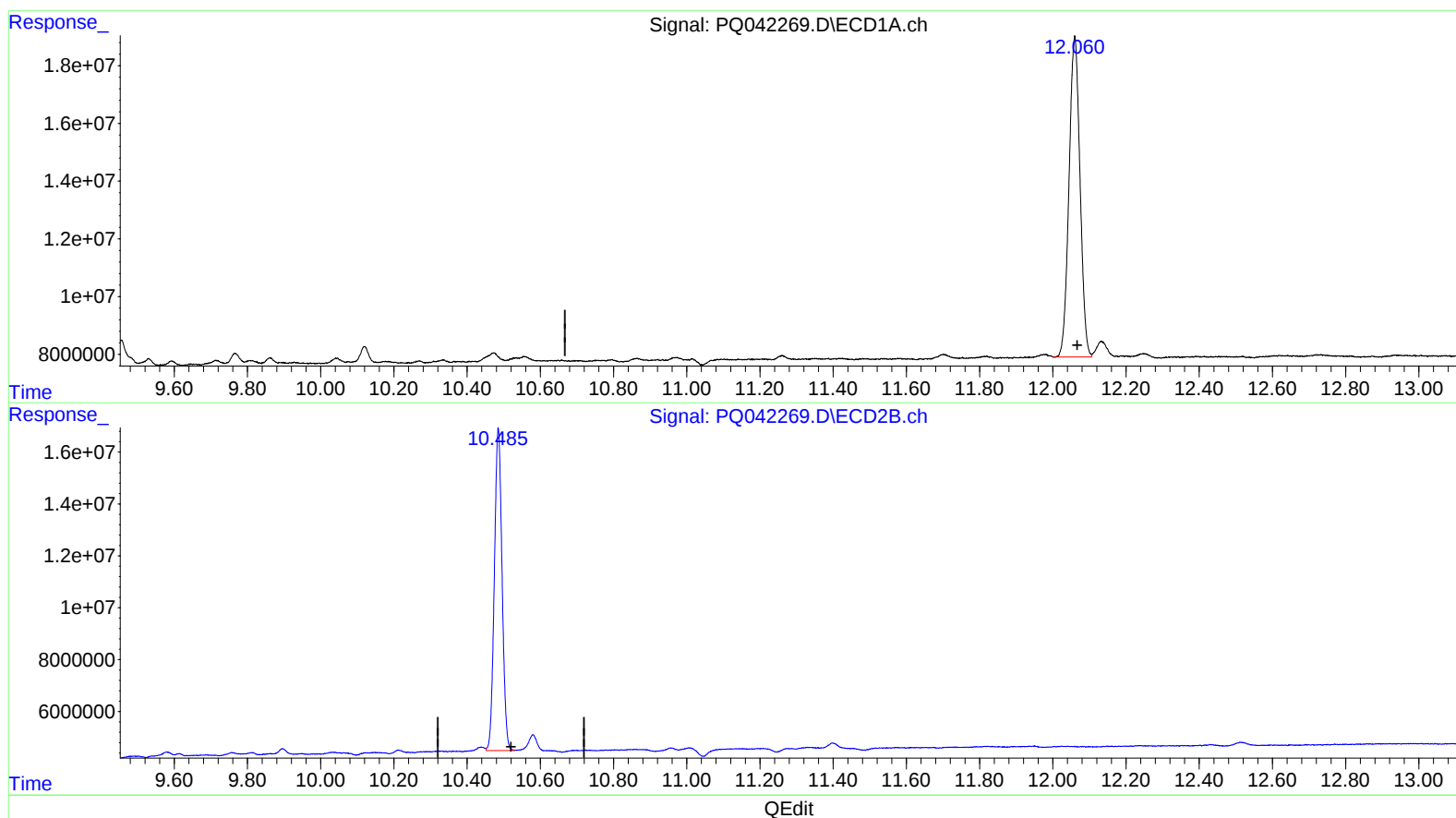
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response 231138903

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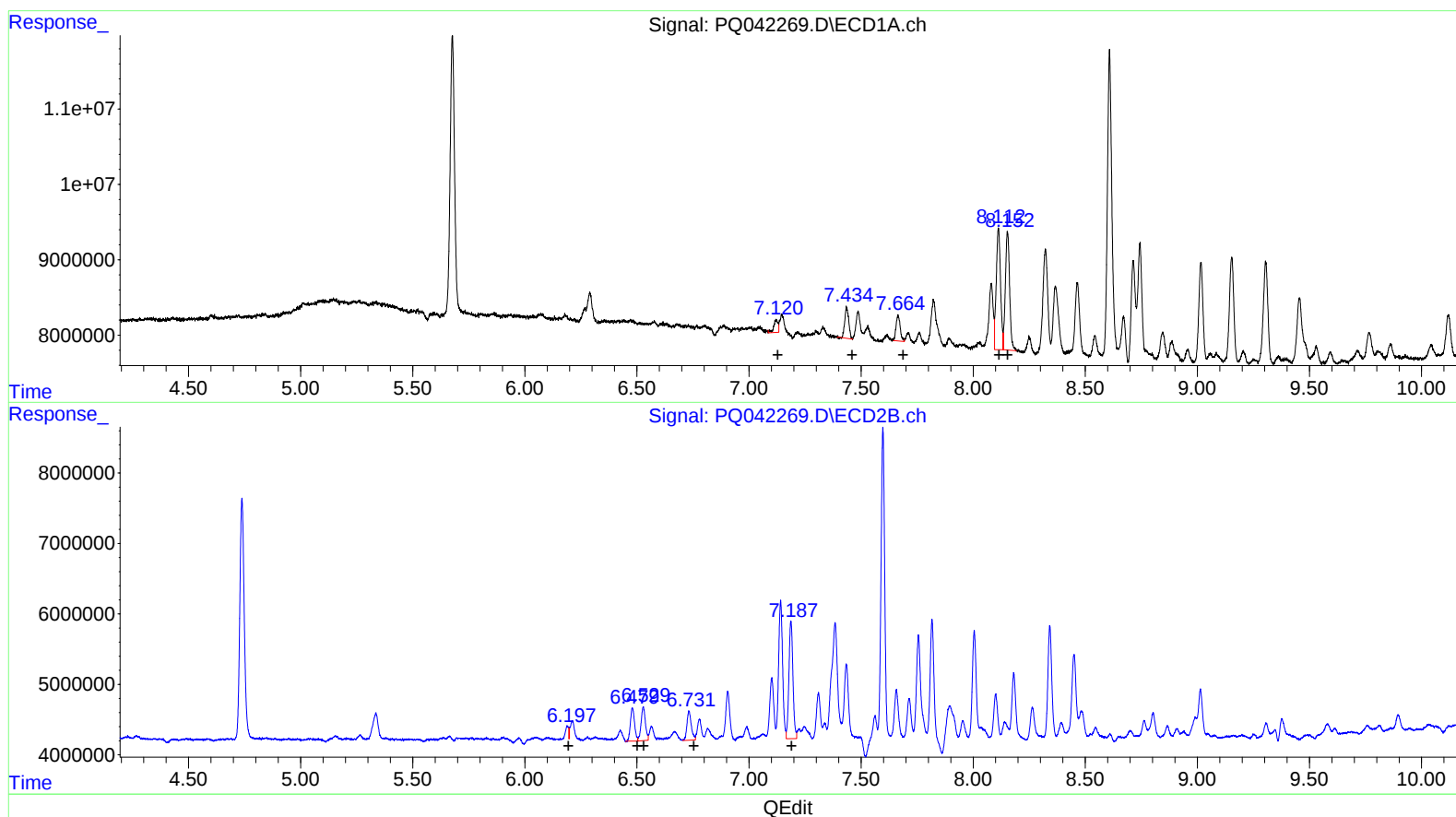
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 7.12 2218119 29.92
 7.43 5054079 54.78
 7.67 4395168 39.23
 8.11 21346938 136.53
 8.15 20843374 137.74

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.20 364609 5.50
 6.48 6257291 71.77
 6.53 6389261 71.58
 6.73 5568436 50.56
 7.19 20657758 161.17

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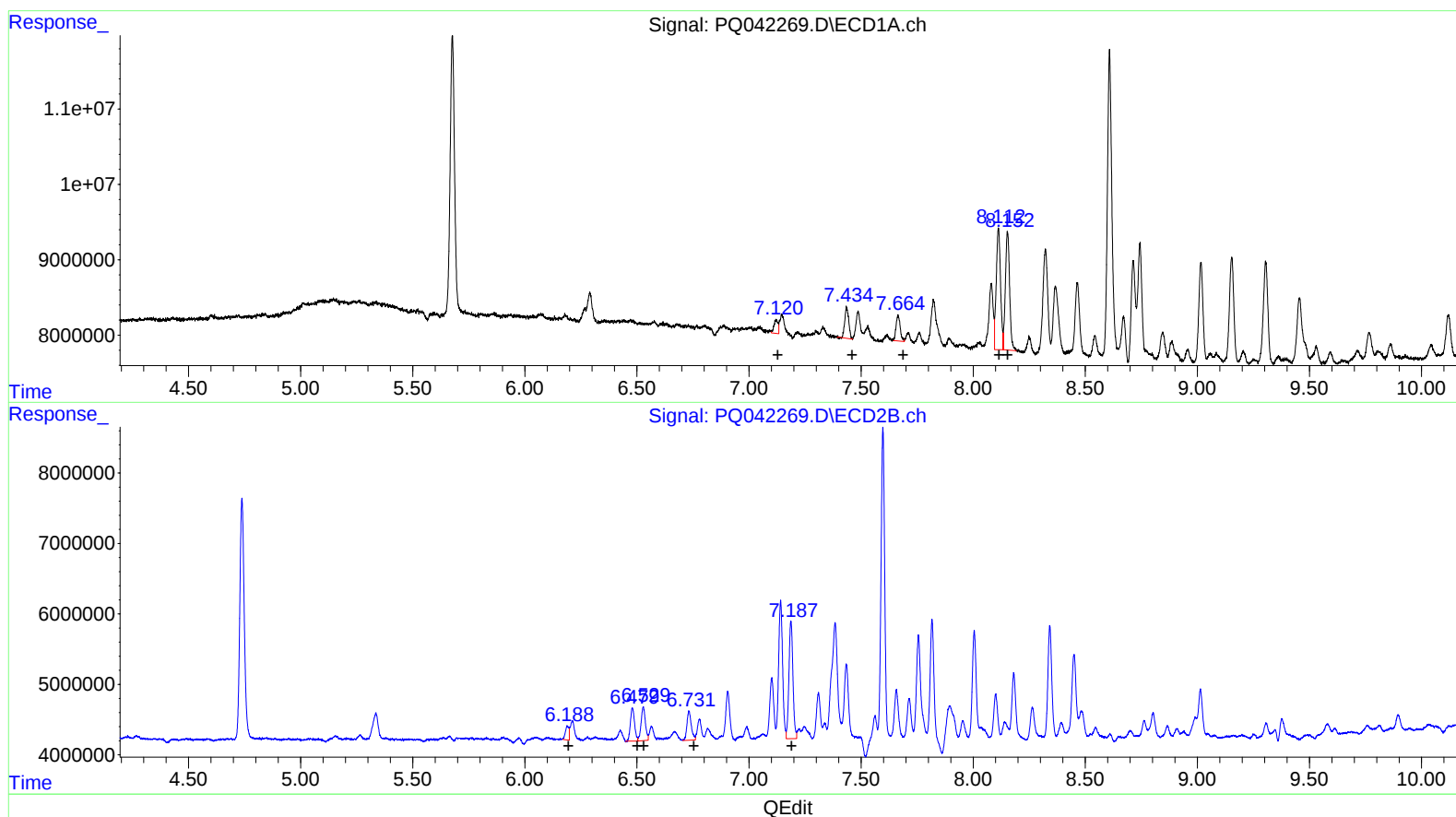
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 7.12 2304400 31.08
 7.43 5054079 54.78
 7.67 4395168 39.23
 8.11 21346938 136.53
 8.15 20843374 137.74

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.19 2158875 32.56
 6.48 6257291 71.77
 6.53 6389261 71.58
 6.73 5568436 50.56
 7.19 20657758 161.17

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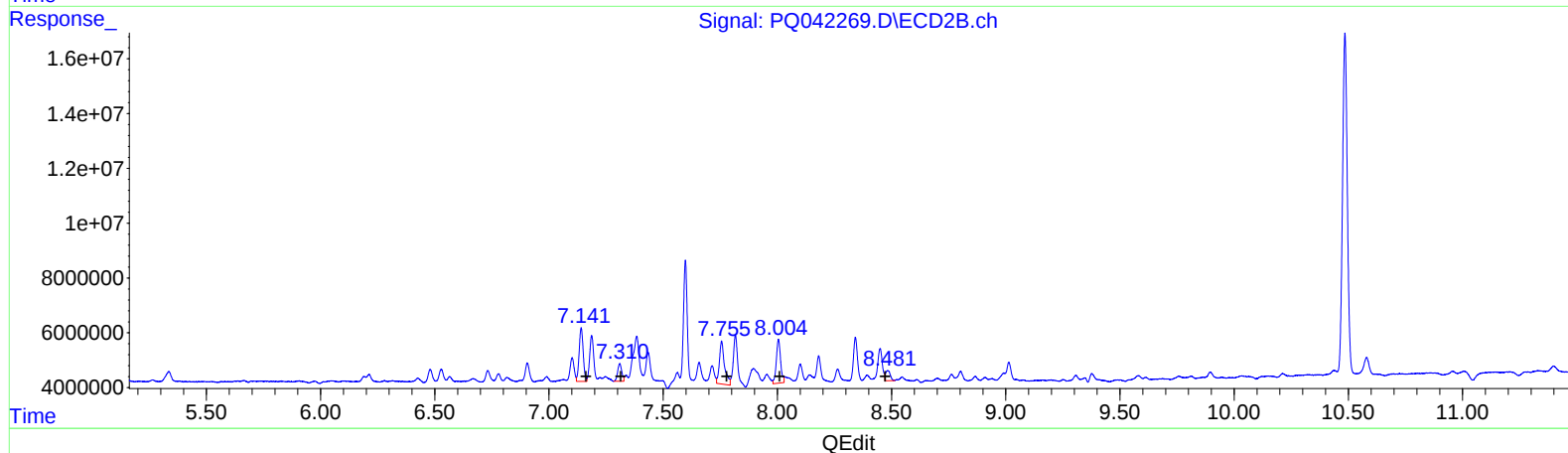
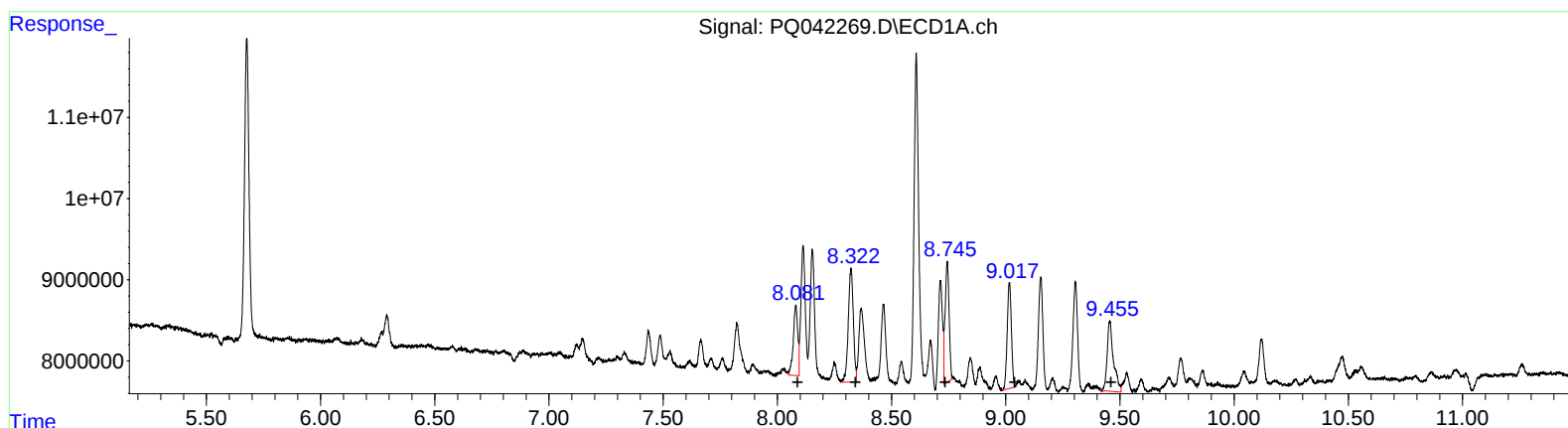
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 8.08 11893102 85.49
 8.32 21621583 94.47
 8.74 18150317 66.38
 9.02 16707096 67.87
 9.46 16672753 61.56

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 7.14 24210008 132.38
 7.31 8014700 49.51
 7.76 24483489 84.89
 8.00 20741661 95.55
 8.48 5303108 17.63

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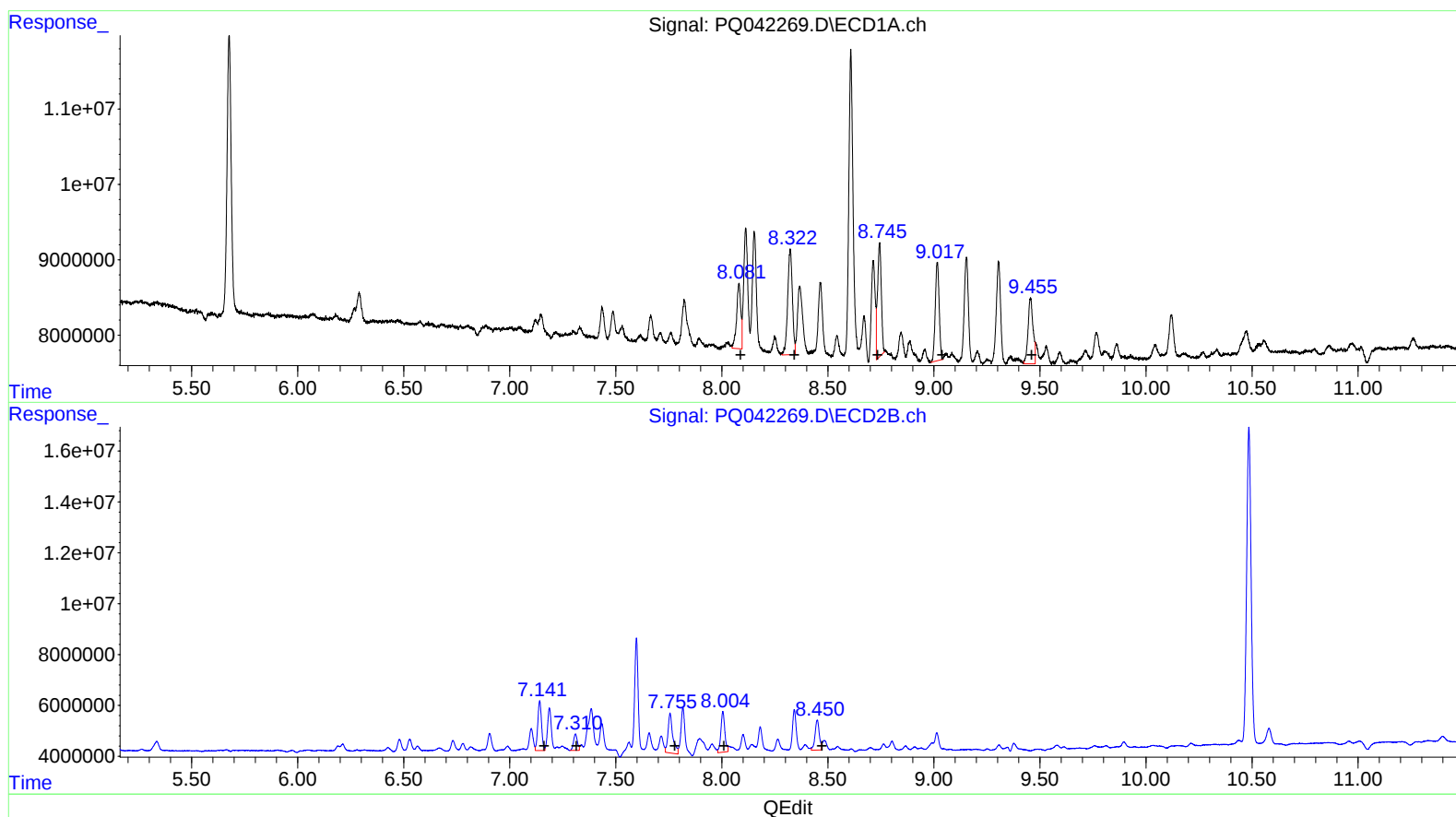
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.08 11893102 85.49
8.32 21621583 94.47
8.74 18570166 67.92
9.02 16707096 67.87
9.46 14200413 52.43

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.14 24210008 132.38
7.31 8014700 49.51
7.76 24483489 84.89
8.00 20741661 95.55
8.45 16357175 54.38

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.677	4.738	51005212	45989485	22.240	23.863
2) SA Decachlor...	12.060	10.485	231.1E6	181.3E6	27.414	37.474m#
Target Compounds						
21) L5 AR-1248-1	7.120	6.188	2304400	2158875	31.083m	32.560m
22) L5 AR-1248-2	7.434	6.480	5054079	6257291	54.779	71.768 #
23) L5 AR-1248-3	7.665	6.529	4395168	6389261	39.228	71.584 #
24) L5 AR-1248-4	8.113	6.732	21346938	5568436	136.526	50.557 #
25) L5 AR-1248-5	8.153	7.187	20843374	20657758	137.741	161.169
26) L6 AR-1254-1	8.081	7.141	11893102	24210008	85.491	132.379 #
27) L6 AR-1254-2	8.323	7.310	21621583	8014700	94.466	49.513 #
28) L6 AR-1254-3	8.745	7.756	18570166	24483489	67.916m	84.892
29) L6 AR-1254-4	9.016	8.005	16707096	20741661	67.867	95.552 #
30) L6 AR-1254-5	9.455	8.450	14200413	16357175	52.430m	54.385m

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