

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 02:53
Operator : HP\AJ
Sample : K5262-13 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

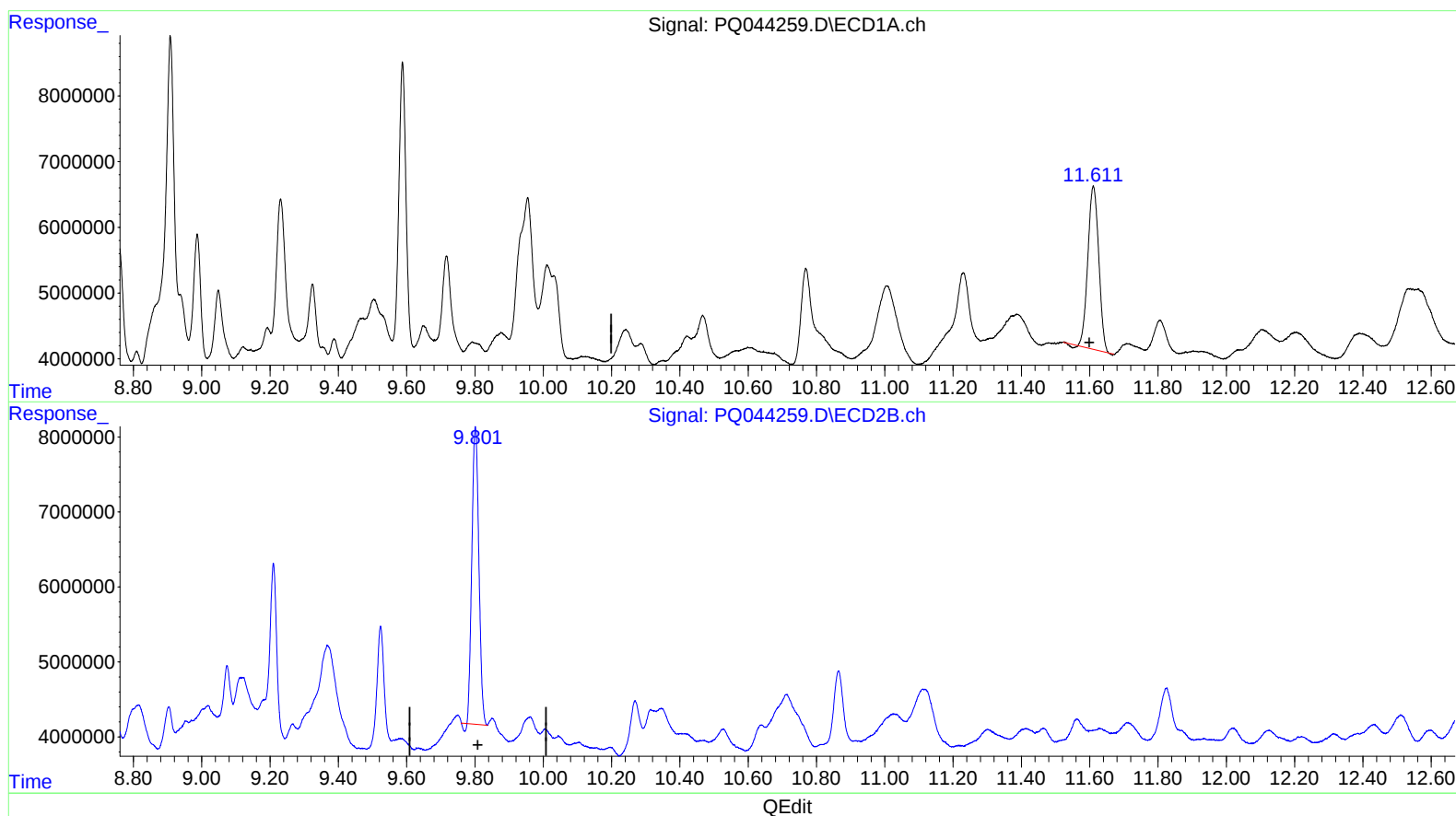
Instrument :
ECD_Q
ClientSampleId :
BFB77

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:45:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.611min 10.142 ng/ml

response 54337922

(2) Decachlorobiphenyl #2 (SA)

9.801min 9.396 ng/ml

response 56203074

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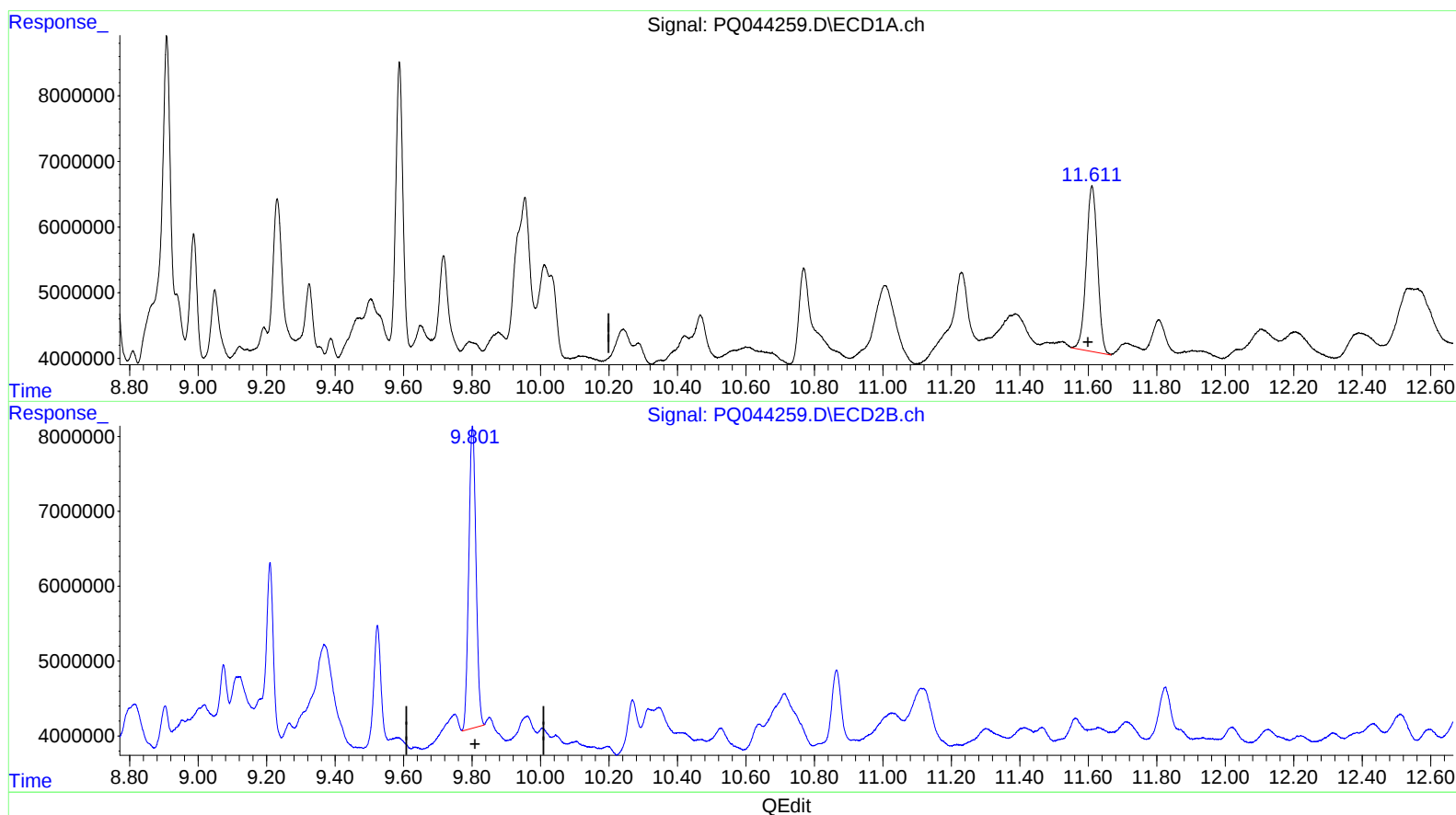
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(2) Decachlorobiphenyl (SA)

11.611min 10.755 ng/ml m

response 57617787

(2) Decachlorobiphenyl #2 (SA)

9.801min 9.865 ng/ml m

response 59005169

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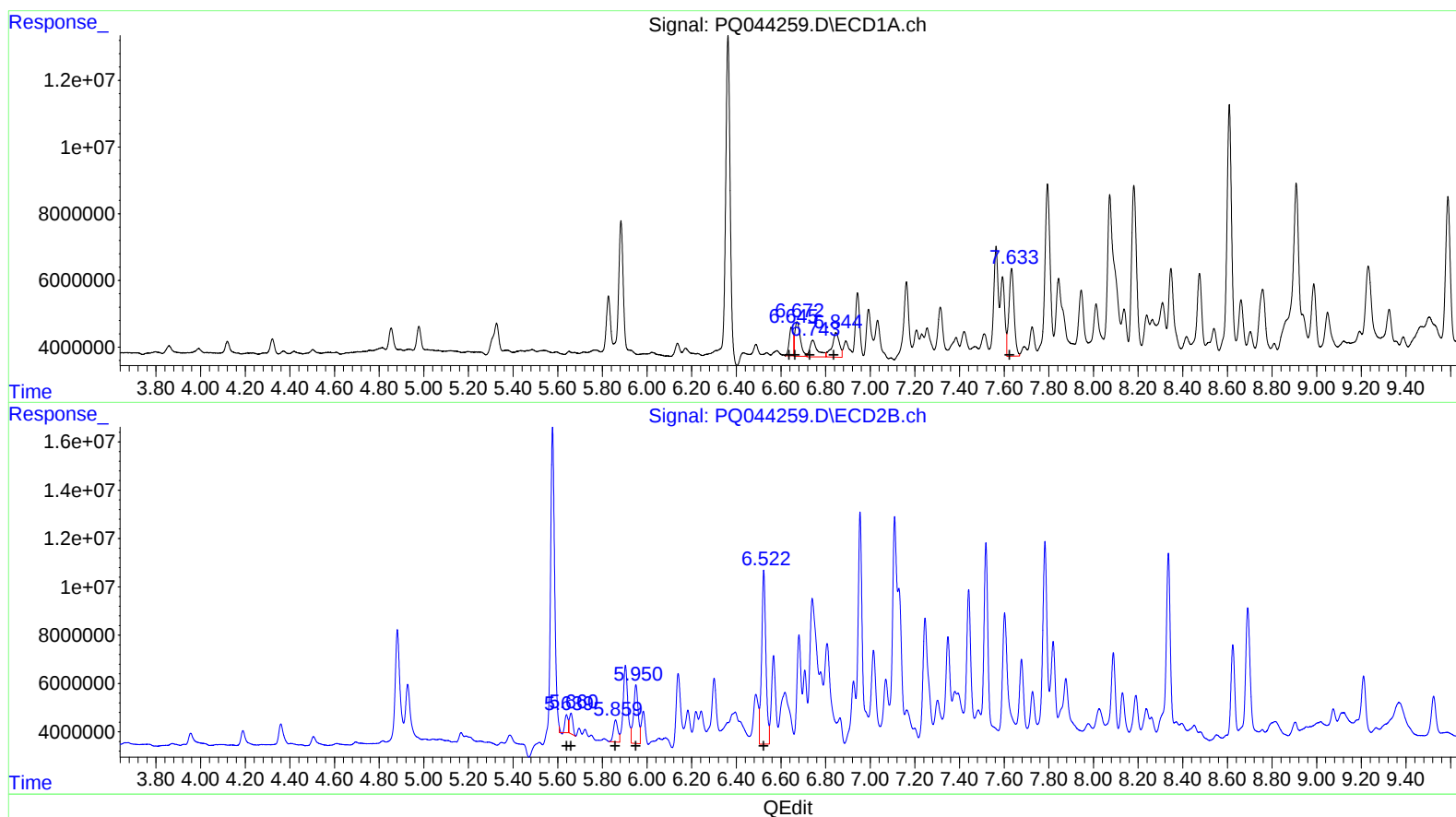
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(16) AR-1242-1 (L4)
R.T. Response Conc
6.65 10764302 110.26
6.67 17664172 126.99
6.74 11623363 130.79
6.85 16696710 233.75
7.63 41780917 549.57

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.64 5548938 46.82
5.66 9341935 49.52
5.86 12405683 134.13
5.95 35235791 358.49
6.52 95462960 749.17

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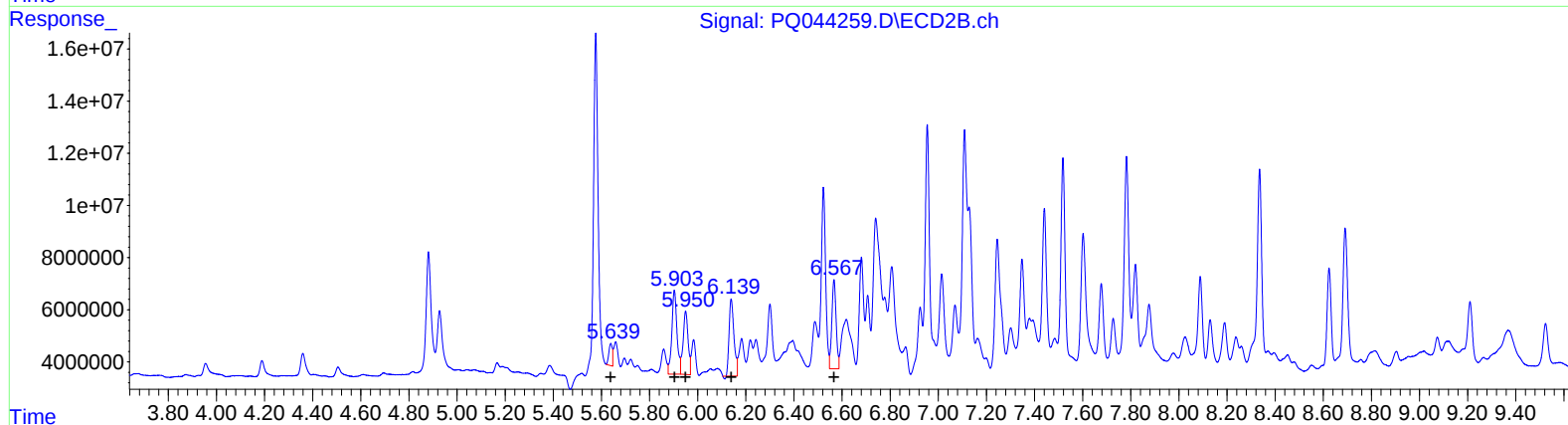
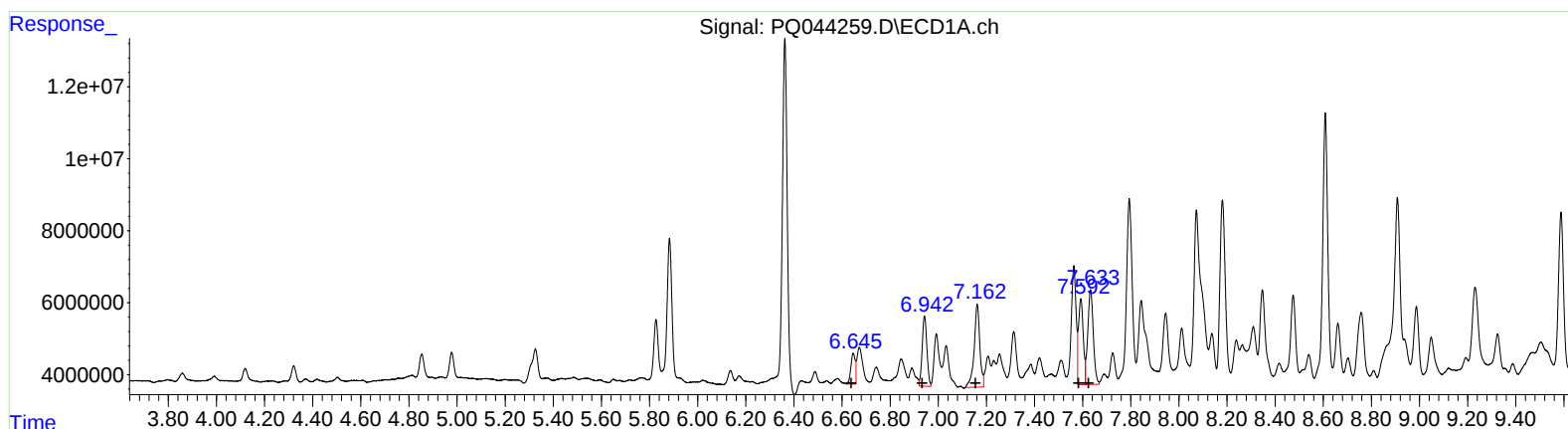
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.65	10764302	146.70
6.94	26543065	267.95
7.16	37687654	348.96
7.59	32532459	258.40
7.63	41780917	345.07

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	8446883	93.28
5.90	47016734	339.21
5.95	35235791	249.15
6.14	41234257	240.06
6.57	42824968	255.79

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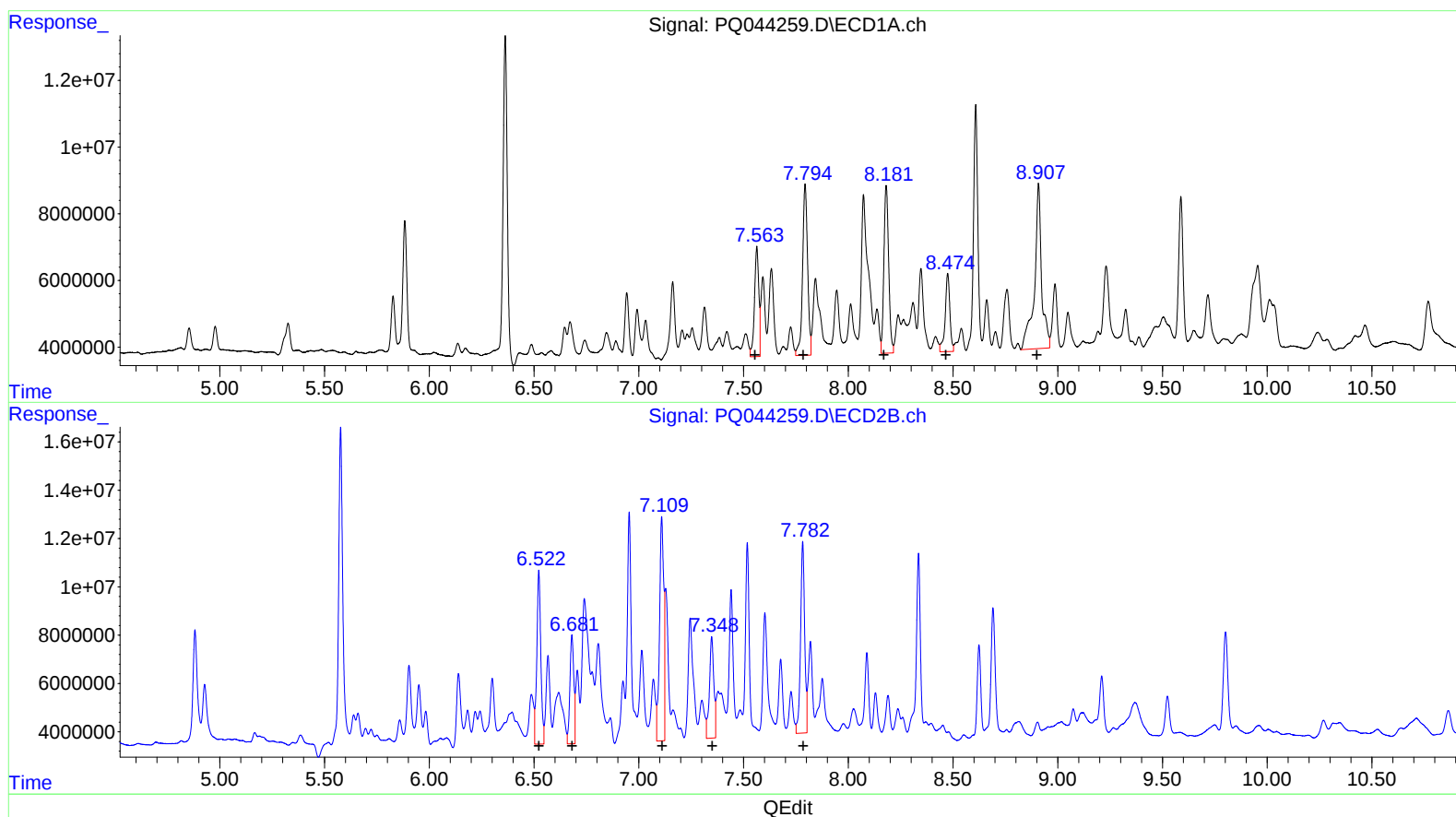
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
7.56 46921037 348.71
7.79 85722941 401.28
8.18 79426814 322.81
8.47 36401455 181.50
8.91 117591027 491.30

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.52 95462960 327.30
6.68 58177983 222.82
7.11 129685101 296.83
7.35 61296860 228.19
7.78 107840224 269.69

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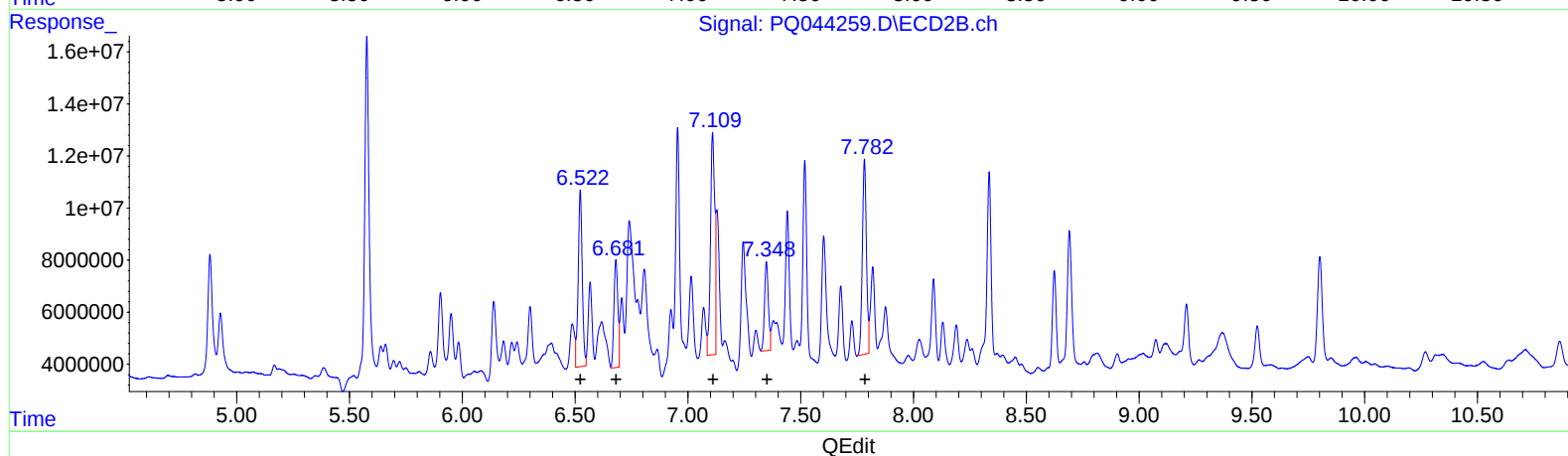
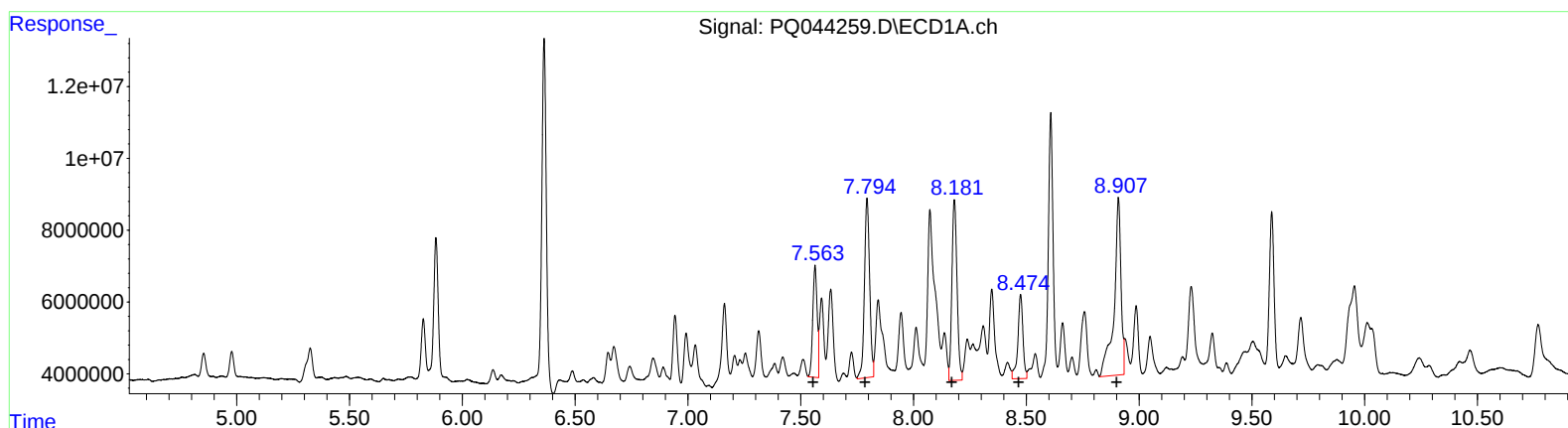
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QEdit

(26) AR-1254-1 (L6)	R.T.	Response	Conc
7.56	42254477	314.03	
7.79	80382391	376.28	
8.18	79426814	322.81	
8.47	36401455	181.50	
8.91	105659458	441.45	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
6.52	84463457	289.59	
6.68	49917950	191.18	
7.11	114170229	261.31	
7.35	40559401	150.99	
7.78	94713773	236.87	

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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...	5.326	4.360	15889907	11665285	4.087	2.613 #
2) SA Decachlor...	11.611	9.801	57617787	59005169	10.755m	9.865m
Target Compounds						
21) L5 AR-1248-1	6.646	5.639	10764302	8446883	146.699	93.282m#
22) L5 AR-1248-2	6.943	5.903	26543065	47016734	267.949	339.213 #
23) L5 AR-1248-3	7.162	5.950	37687654	35235791	348.964	249.148 #
24) L5 AR-1248-4	7.593	6.139	32532459	41234257	258.395	240.062
25) L5 AR-1248-5	7.633	6.567	41780917	42824968	345.074	255.794m#
26) L6 AR-1254-1	7.563	6.522	42254477	84463457	314.025m	289.589m
27) L6 AR-1254-2	7.794	6.681	80382391	49917950	376.277m	191.184m#
28) L6 AR-1254-3	8.181	7.109	79426814	114.2E6	322.810	261.315m
29) L6 AR-1254-4	8.475	7.348	36401455	40559401	181.500	150.989m
30) L6 AR-1254-5	8.907	7.782	105.7E6	94713773	441.453m	236.865m#

AT
20/12/19

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