

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:52
Operator : DD\AJ
Sample : M2240-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

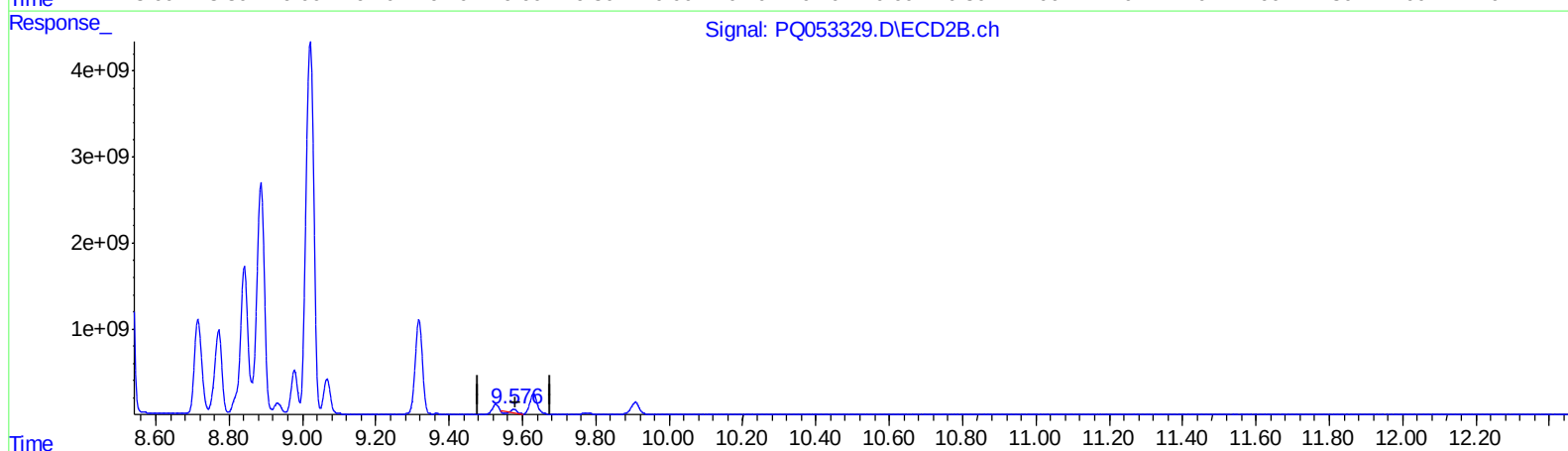
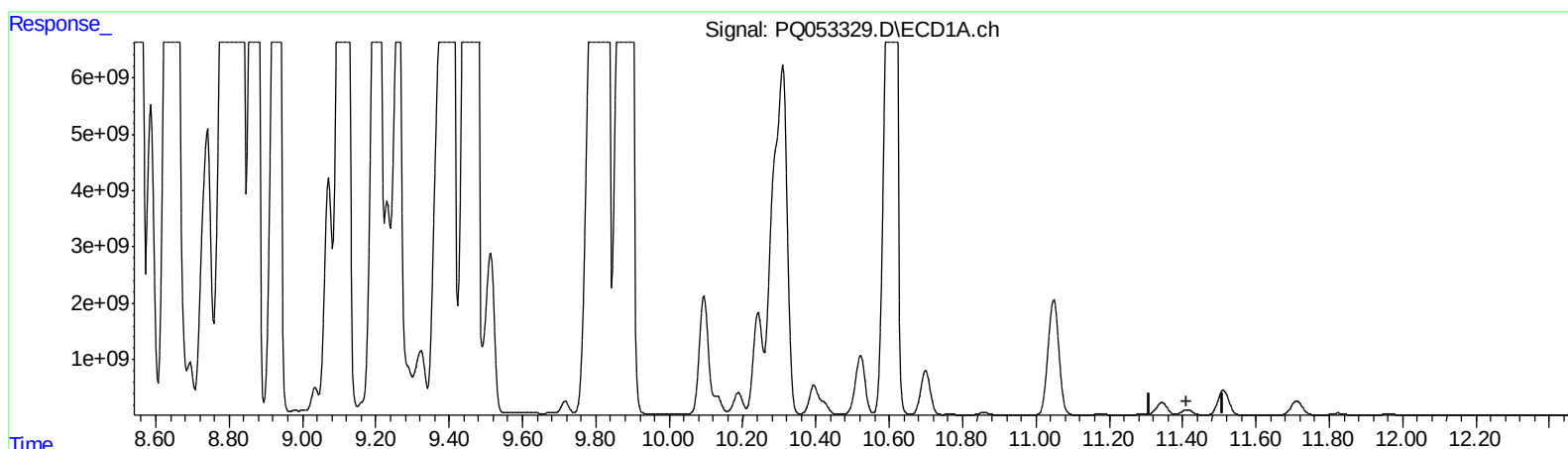
Instrument :
ECD_Q
ClientSampleId :
C0B64

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:37:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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



QEdit

(2) Decachlorobiphenyl (SA)

11.412min -80.924 ng/ml

response -2288700048

(2) Decachlorobiphenyl #2 (SA)

9.576min 19.175 ng/ml

response 238656454

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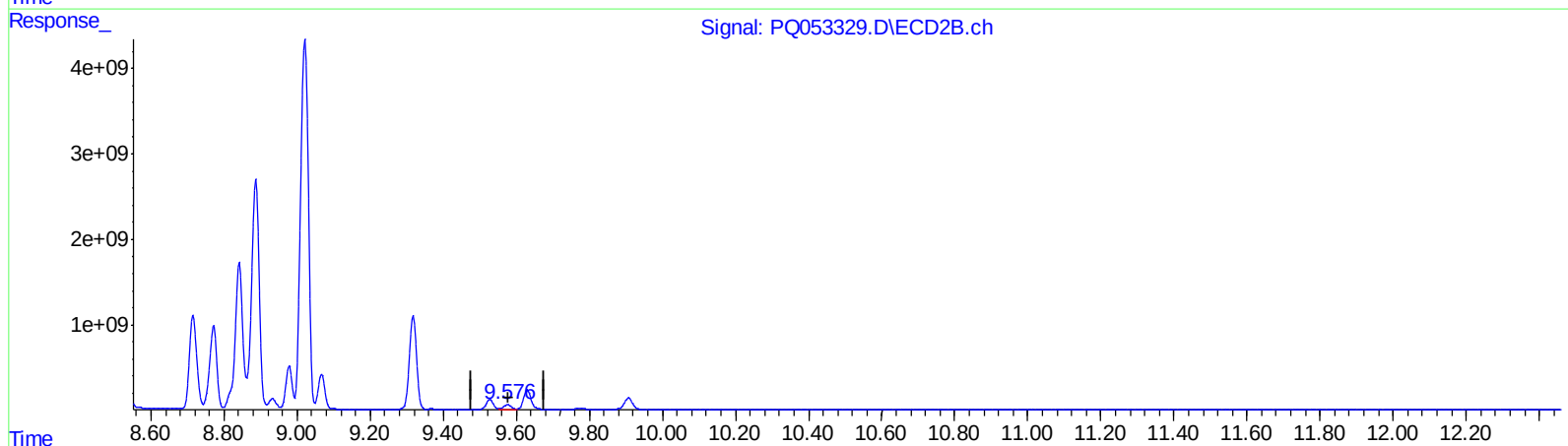
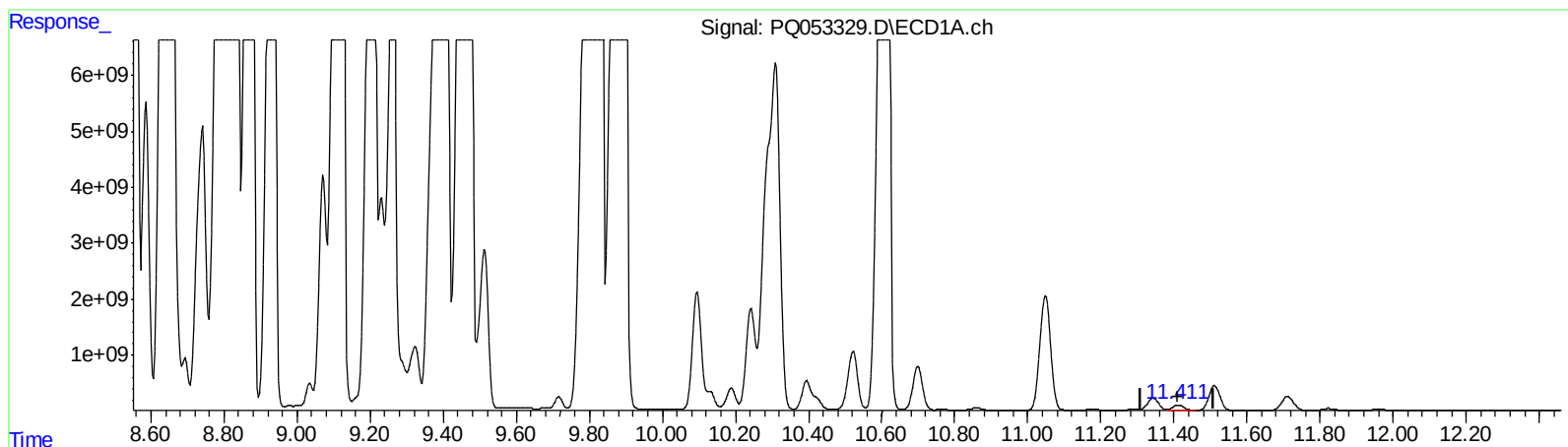
Instrument :
ECD_Q
ClientSampled :
C0B64

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QEdit

(2) Decachlorobiphenyl (SA)

11.411min 70.962 ng/ml m

response 2006961319

(2) Decachlorobiphenyl #2 (SA)

9.576min 62.063 ng/ml m

response 772444331

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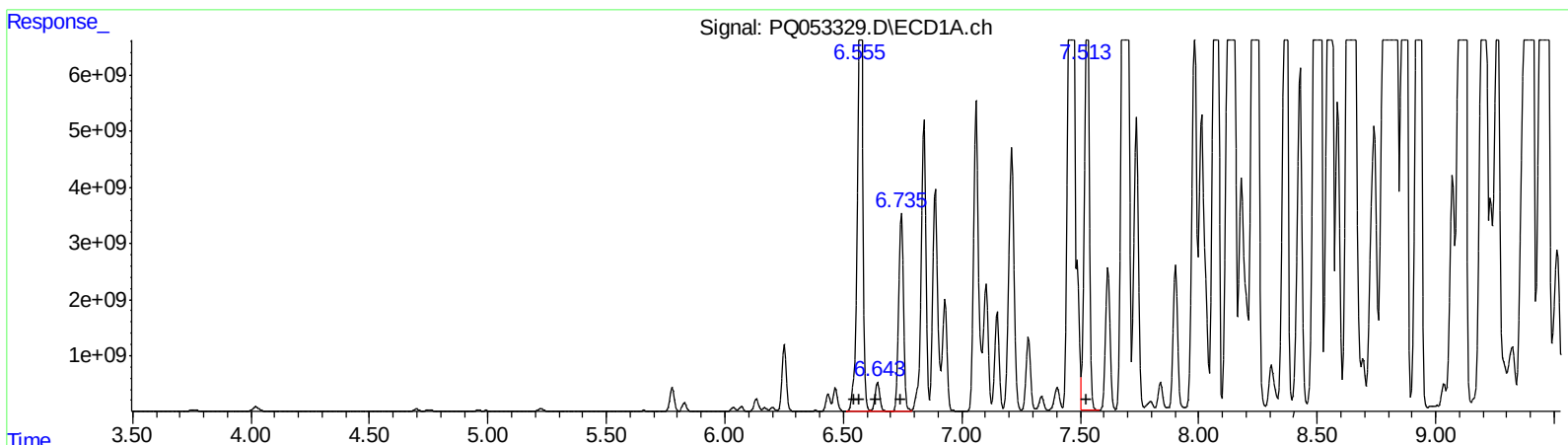
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QEdit

(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.58 56038829415 61800.18
 6.58 56038829415 41261.73
 6.64 7140199749 8652.22
 6.75 39920977509 58269.71
 7.53 47543496035 65171.53

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.52 34913729479 87103.06
 5.52 34913729479 59857.70
 5.71 20085780356 66302.73
 5.80 24126839896 84819.46
 6.38 39458923076 99600.41

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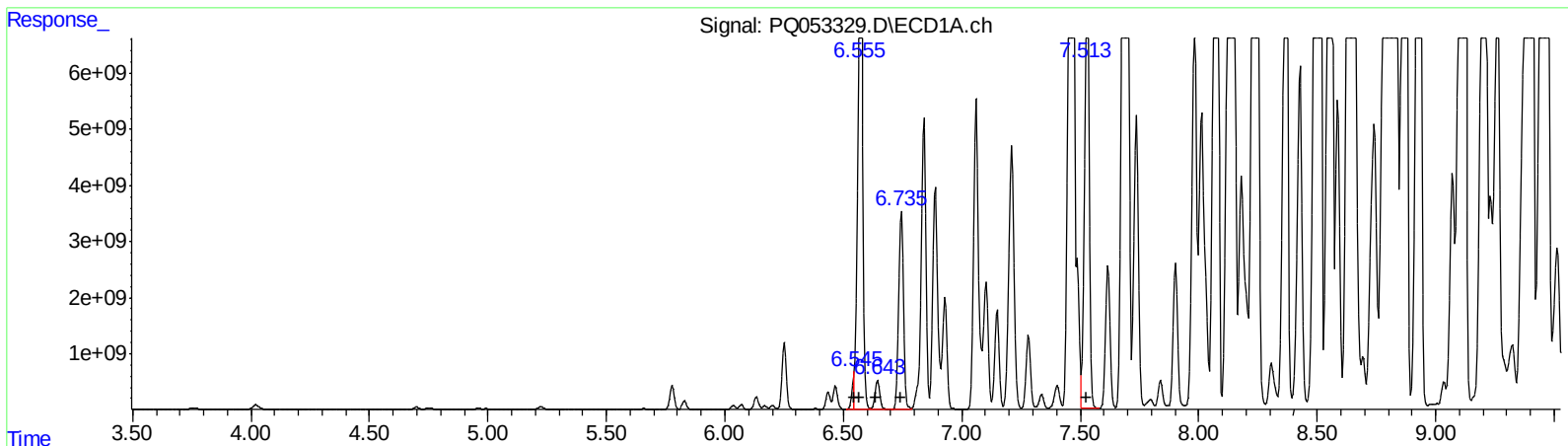
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
6.55 3905669771 4307.21
6.56 52022362188 38304.38
6.64 7140199749 8652.22
6.75 39920977509 58269.71
7.53 47543496035 65171.53

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 1666682757 4158.05
5.51 33321235142 57127.46
5.71 20085780356 66302.73
5.80 24126839896 84819.46
6.38 39458923076 99600.41

(+) = Expected Retention Time

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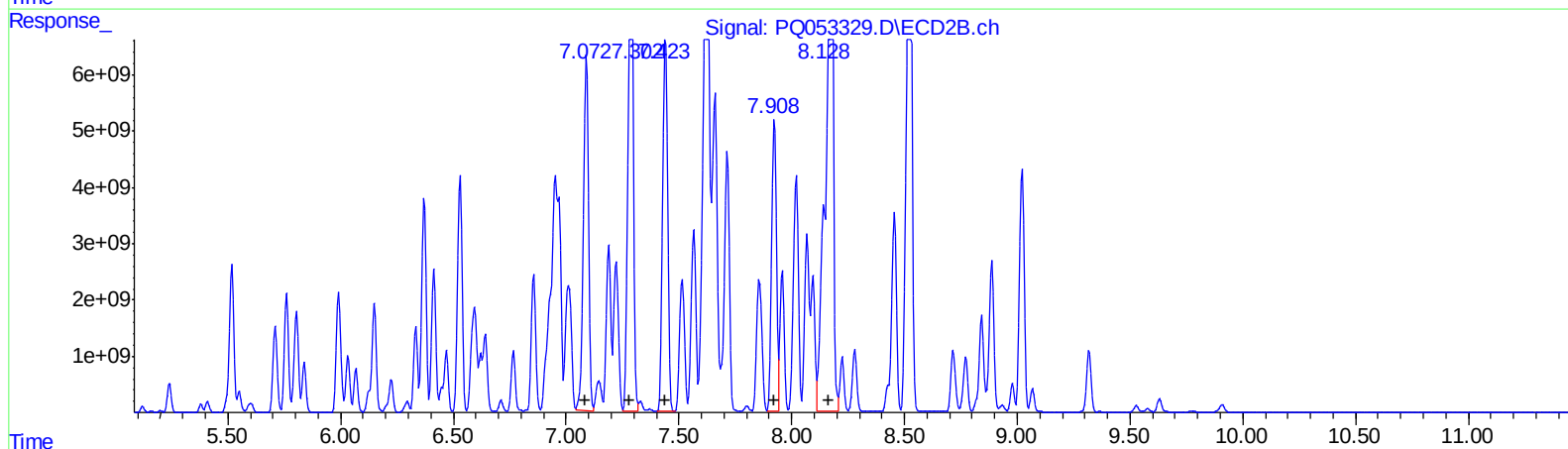
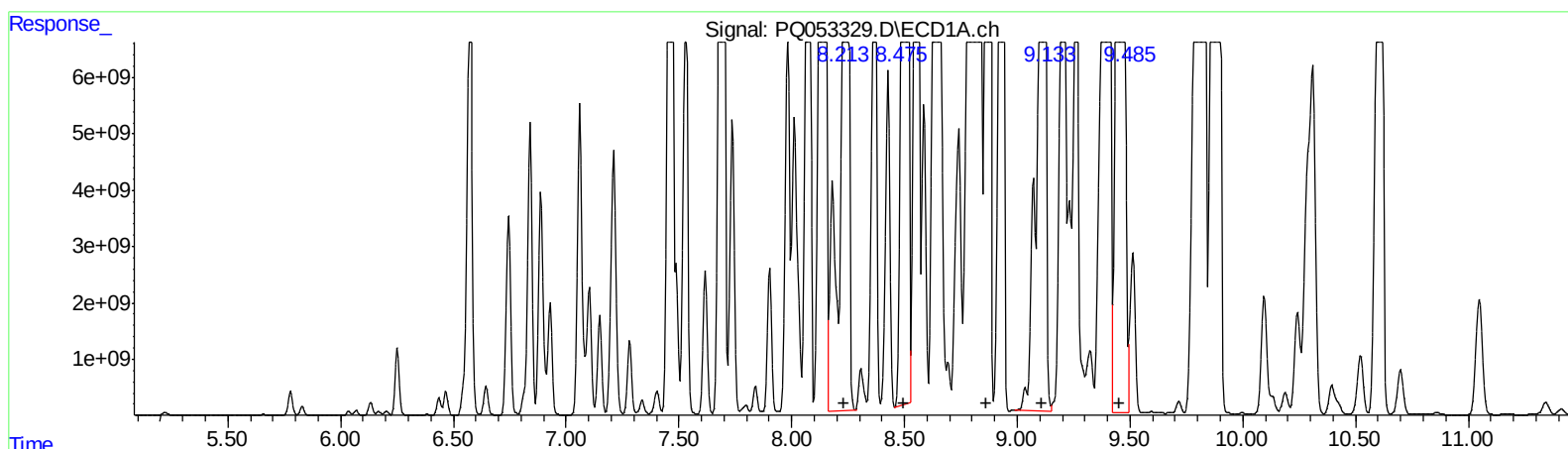
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QEdit

(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.19 1.1821e+011 102675.74
 8.51 64575483491 46347.61
 0.00 0 0.00
 9.12 1.08837e+011 89881.56
 9.47 83385439273 32588.62

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.09 53625615295 82751.41
 7.29 56311635889 60748.93
 7.45 52325030716 67246.51
 7.93 46678979314 68755.79
 8.18 94379294133 51013.64

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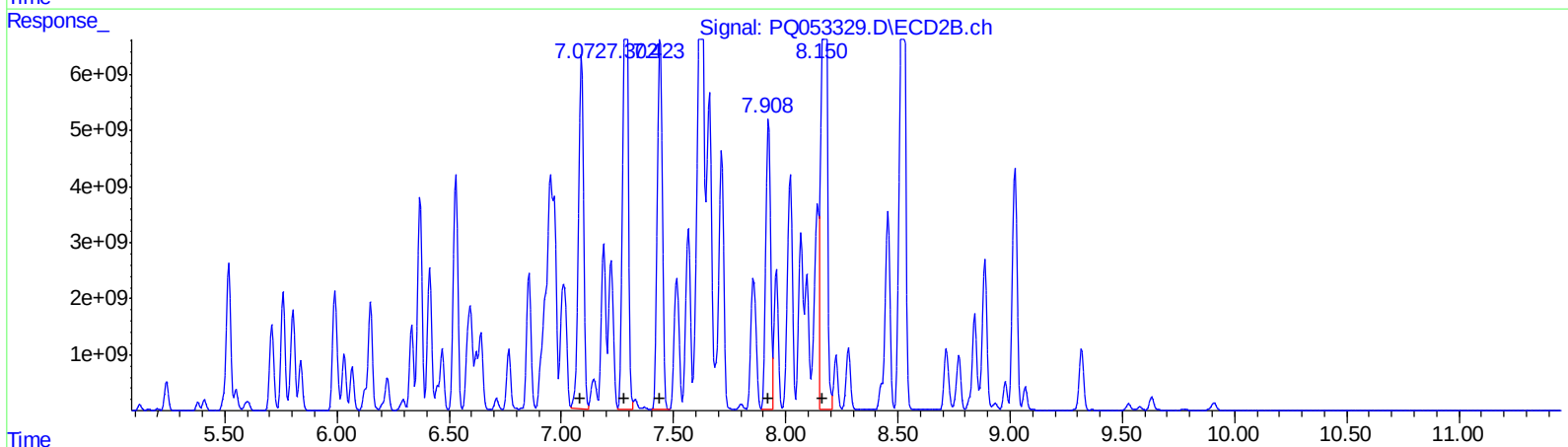
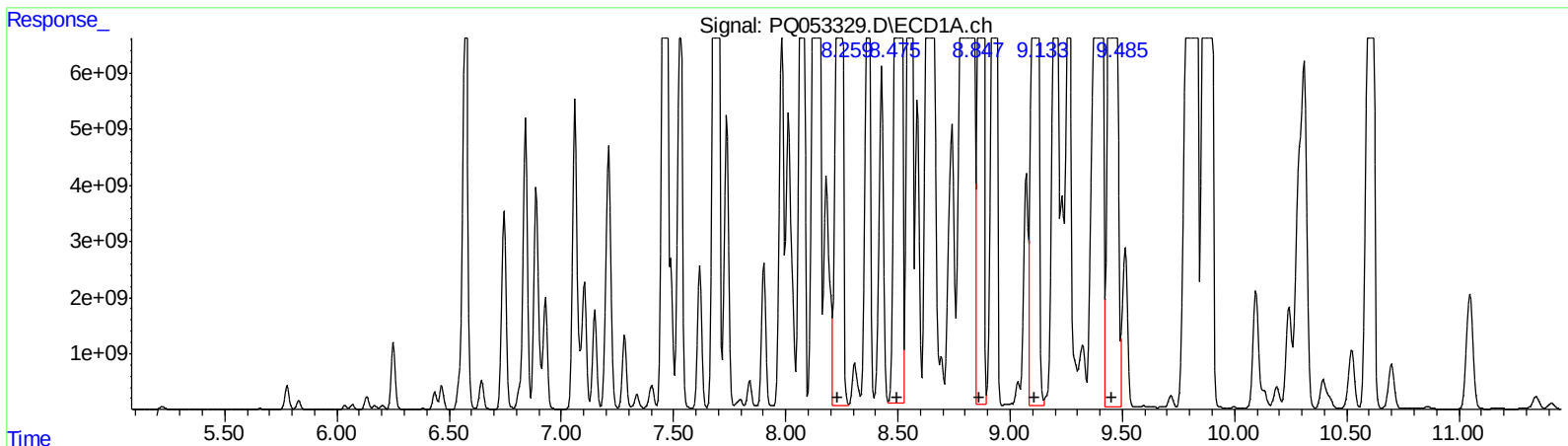
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QEdit

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
8.26 64716125185 56211.72
8.48 67117094144 48171.80
8.85 50986225478 47619.67
9.13 65642009369 54209.57
9.47 83385439273 32588.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 53625615295 82751.41
7.29 56311635889 60748.93
7.45 52325030716 67246.51
7.93 46678979314 68755.79
8.15 55731168674 30123.66

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.221	4.237	750.4E6	212.5E6	26.745	18.271 #
2) SA Decachlor...	11.411	9.576	2007.0E6	772.4E6	70.962m	62.063m
Target Compounds						
16) L4 AR-1242-1	6.545	5.495	3905.7E6	1666.7E6	4307.212m	4158.054m
17) L4 AR-1242-2	6.555	5.511	52022.4E6	33321.2E6	38304.376m	57127.455m#
18) L4 AR-1242-3	6.644	5.709	7140.2E6	20085.8E6	8652.217	66302.729 #
19) L4 AR-1242-4	6.750	5.804	39921.0E6	24126.8E6	58269.706	84819.457 #
20) L4 AR-1242-5	7.535	6.375	47543.5E6	39458.9E6	65171.532	99600.408 #
31) L7 AR-1260-1	8.259	7.095	64716.1E6	53625.6E6	56211.717m	82751.405 #
32) L7 AR-1260-2	8.475	7.295	67117.1E6	56311.6E6	48171.799m	60748.931 #
33) L7 AR-1260-3	8.847	7.448	50986.2E6	52325.0E6	47619.672m	67246.508 #
34) L7 AR-1260-4	9.133	7.926	65642.0E6	46679.0E6	54209.567m	68755.791 #
35) L7 AR-1260-5	9.471	8.150	83385.4E6	55731.2E6	32588.624	30123.658m

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