

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 14:27
Operator : SM\AJ
Sample : K4028-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

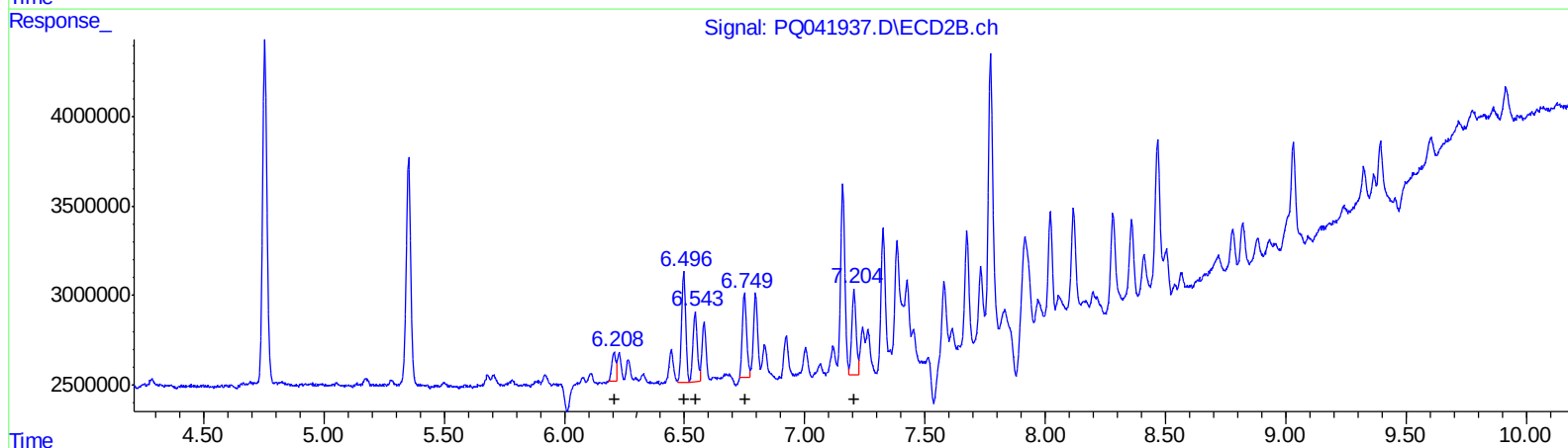
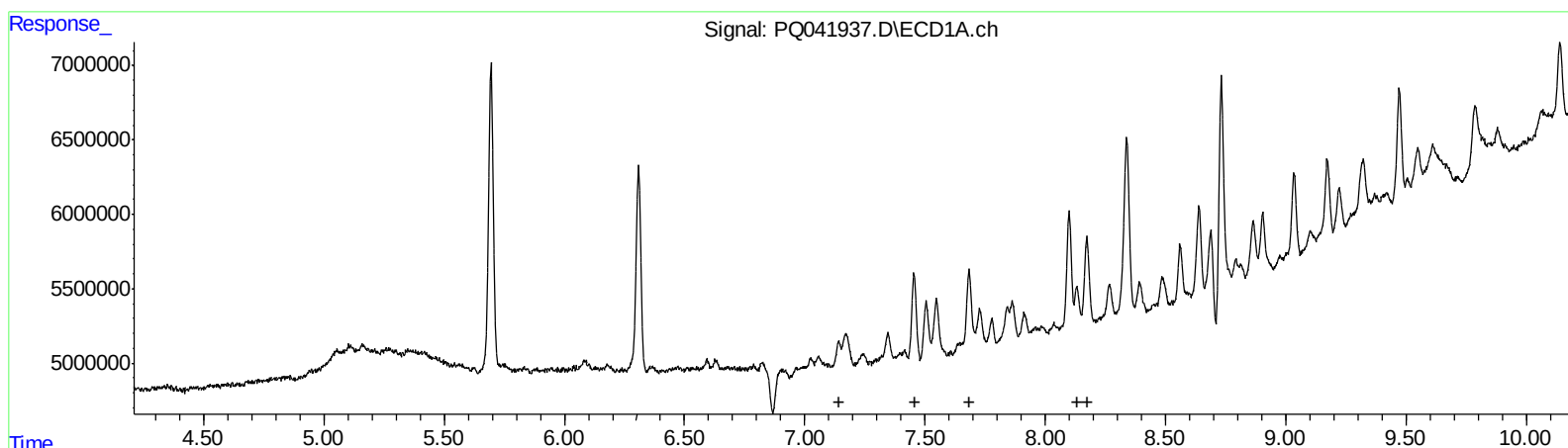
Instrument :
ECD_Q
ClientSampleId :
BENZ3

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:56:20 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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
6.21	1701391	25.66
6.50	7293992	83.66
6.54	4878934	54.66
6.75	5809497	52.75
7.20	5962903	46.52

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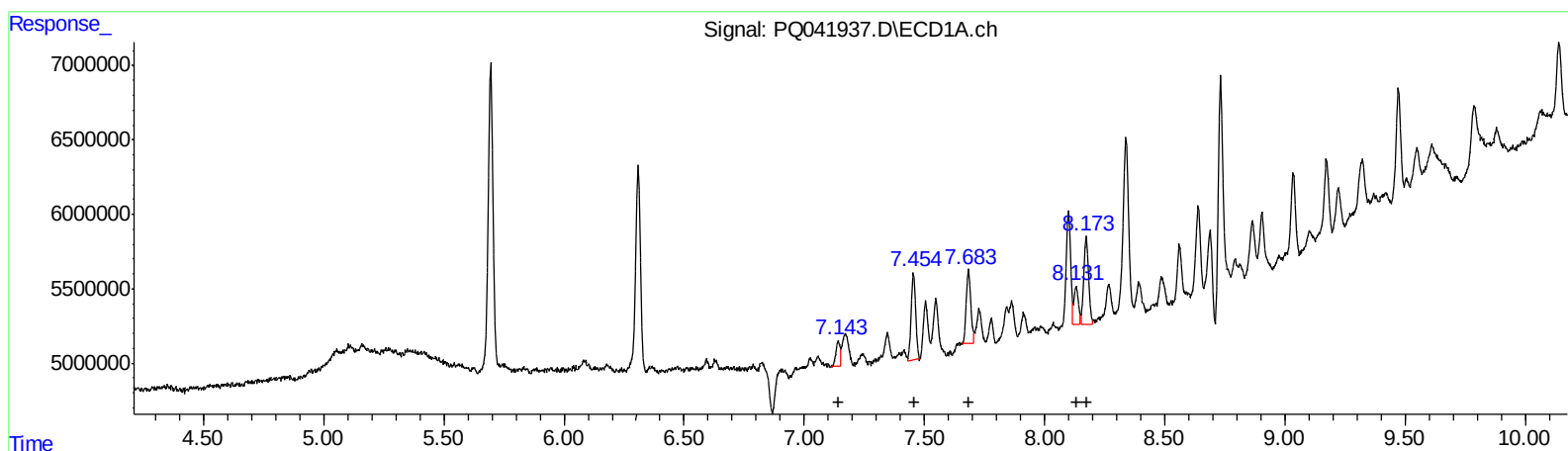
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(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.14	2124781	28.66
7.45	7570642	82.05
7.68	6488695	57.91
8.13	3367330	21.54
8.17	8390272	55.45

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

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6.54	4878934	54.66
6.75	5809497	52.75
7.20	5962903	46.52

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ALS Vial : 17 Sample Multiplier: 1

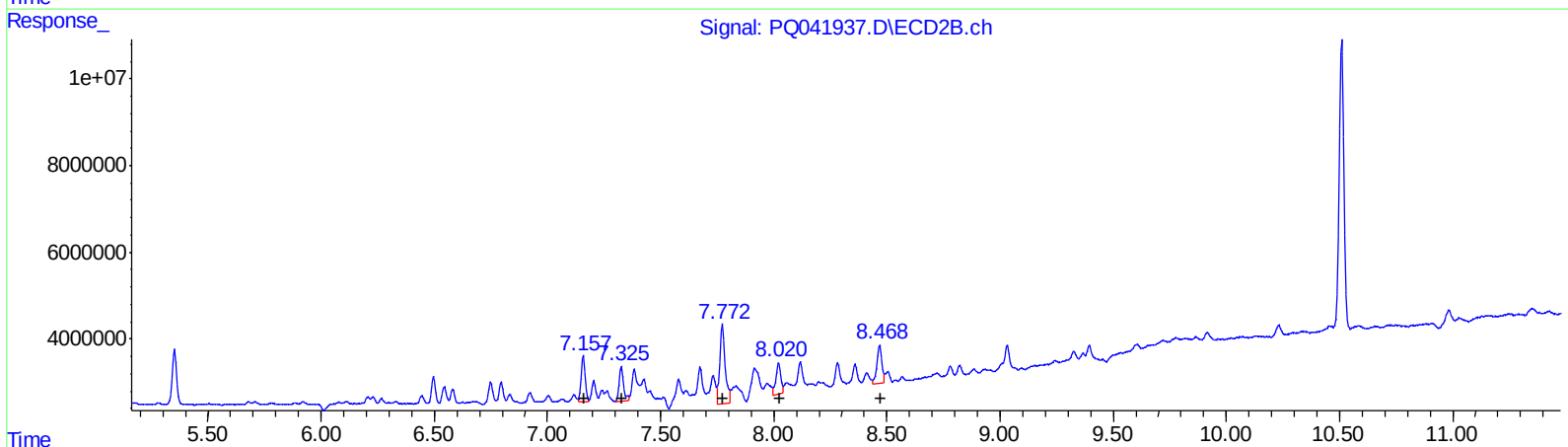
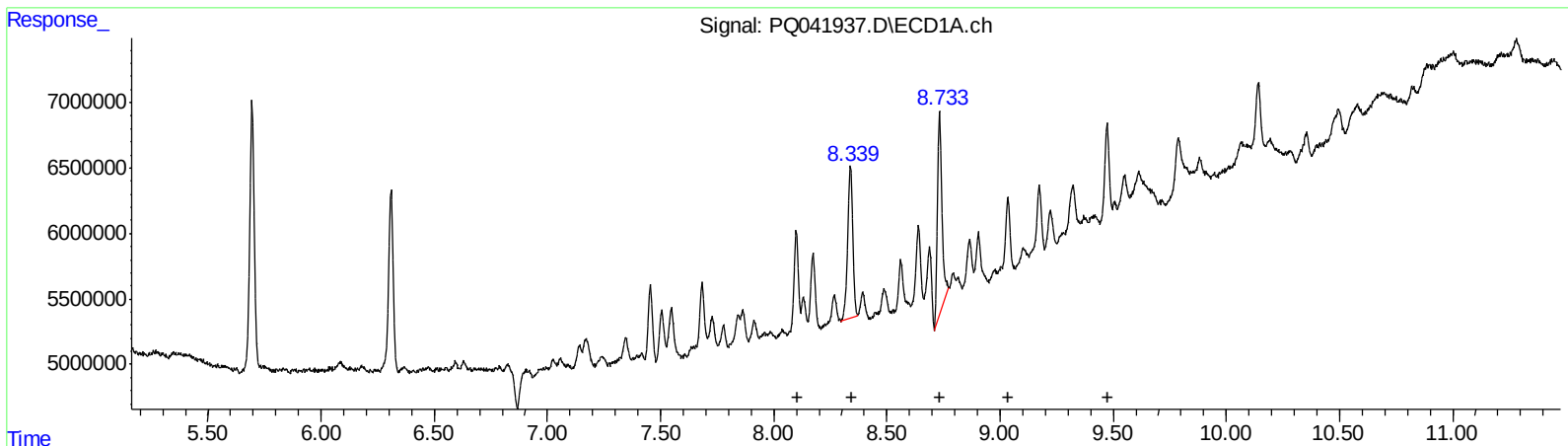
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
8.34 17996759 78.63
8.73 21233237 77.66
0.00 0 0.00
0.00 0 0.00
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 13407719 73.31
7.33 10991189 67.90
7.77 30664740 106.32
8.02 11018274 50.76
8.47 13405853 44.57

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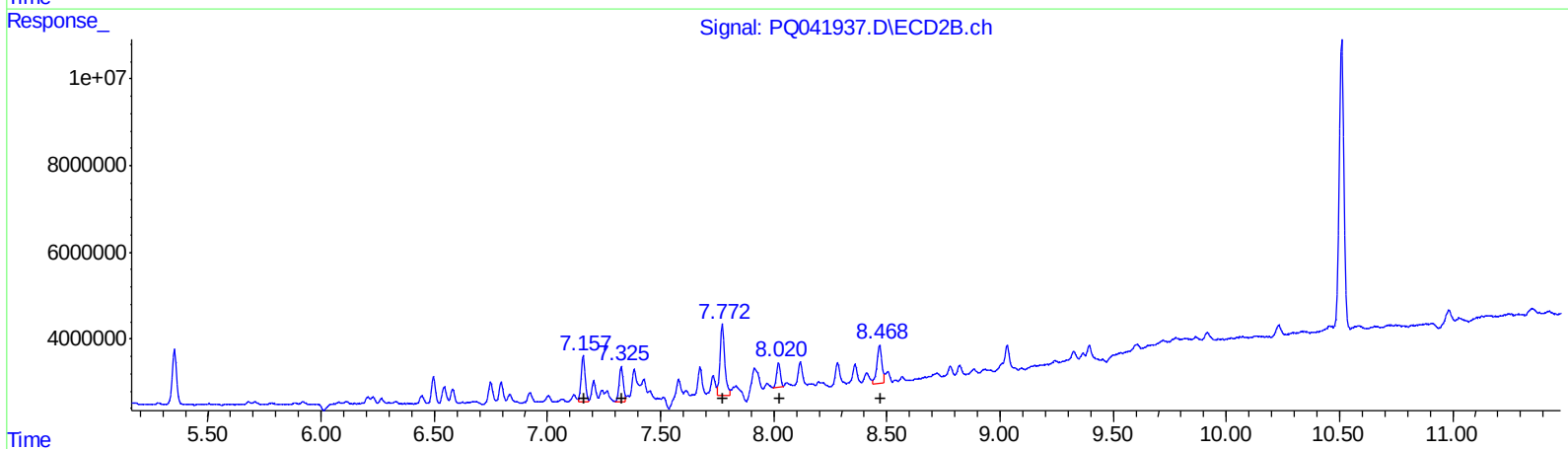
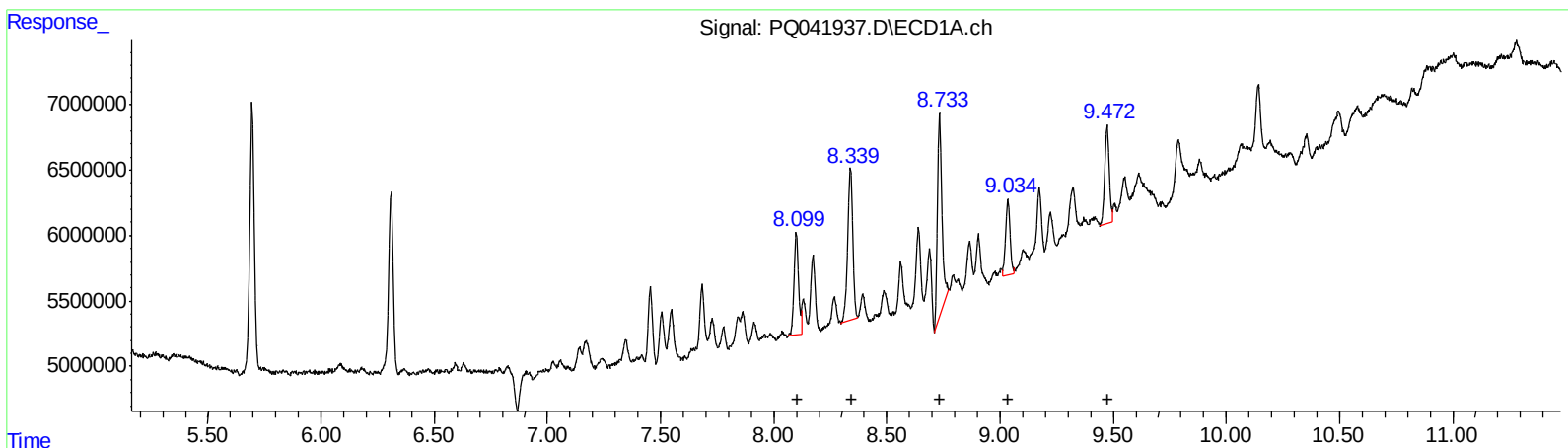
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QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.10	10806883	77.68
8.34	17996759	78.63
8.73	21233237	77.66
9.03	7892676	32.06
9.47	10422066	38.48

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	13407719	73.31
7.33	10203370	63.03
7.77	22947732	79.57
8.02	6827076	31.45
8.47	13405853	44.57

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

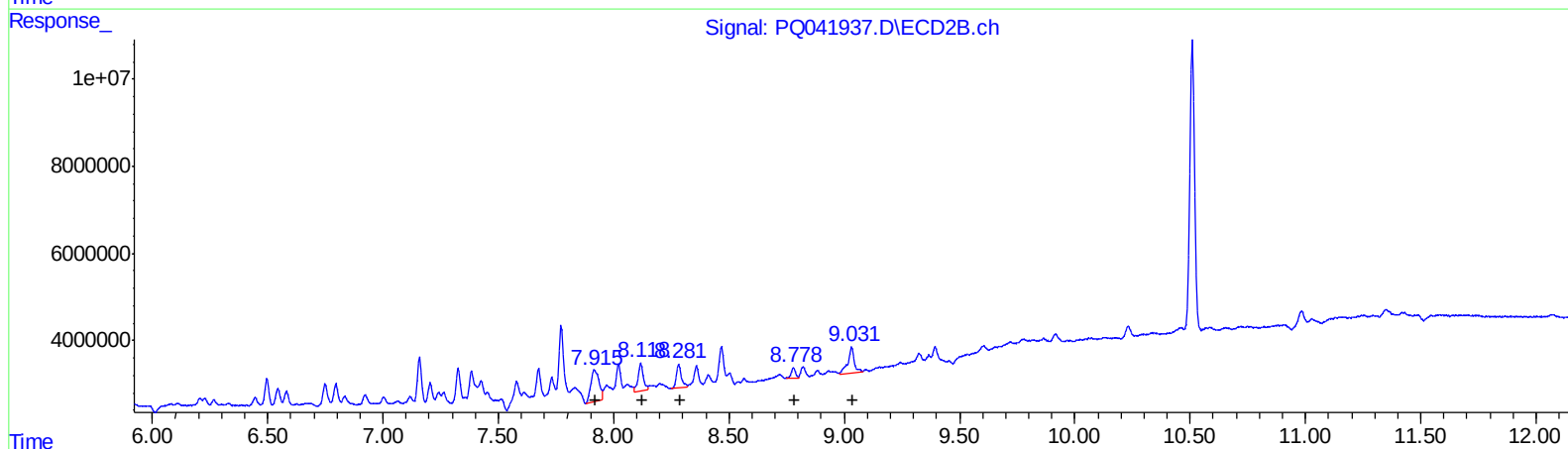
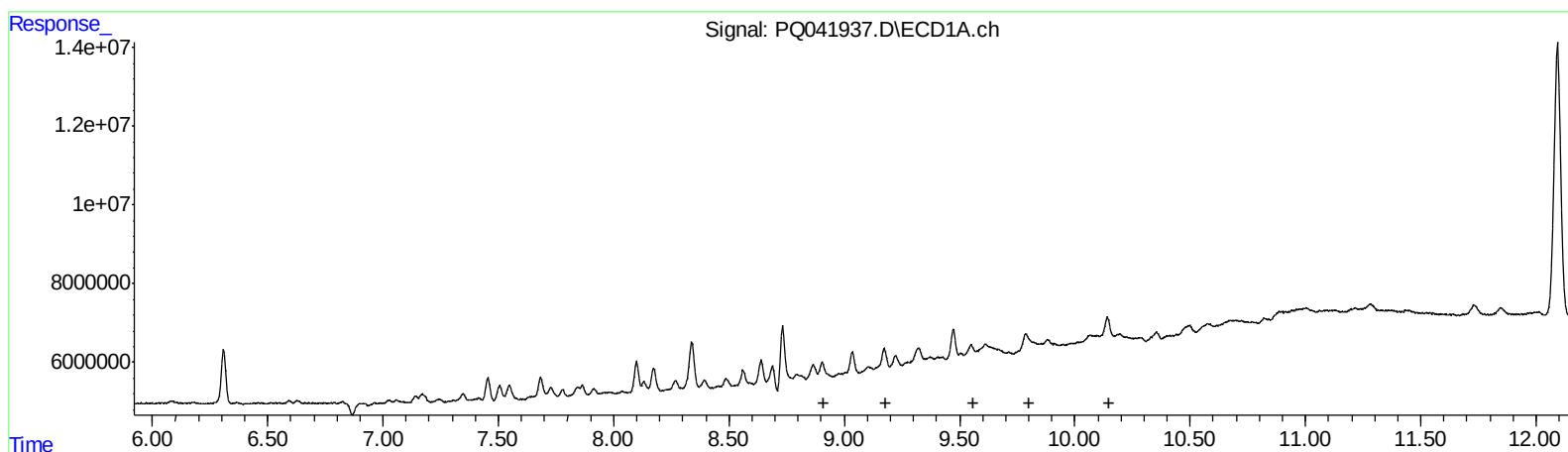
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 ClientSampleId :
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Manual Integrations
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
7.92	17953595	98.96
8.12	9805011	39.97
8.28	8346145	39.22
8.78	3217003	15.90
9.03	11052802	18.73

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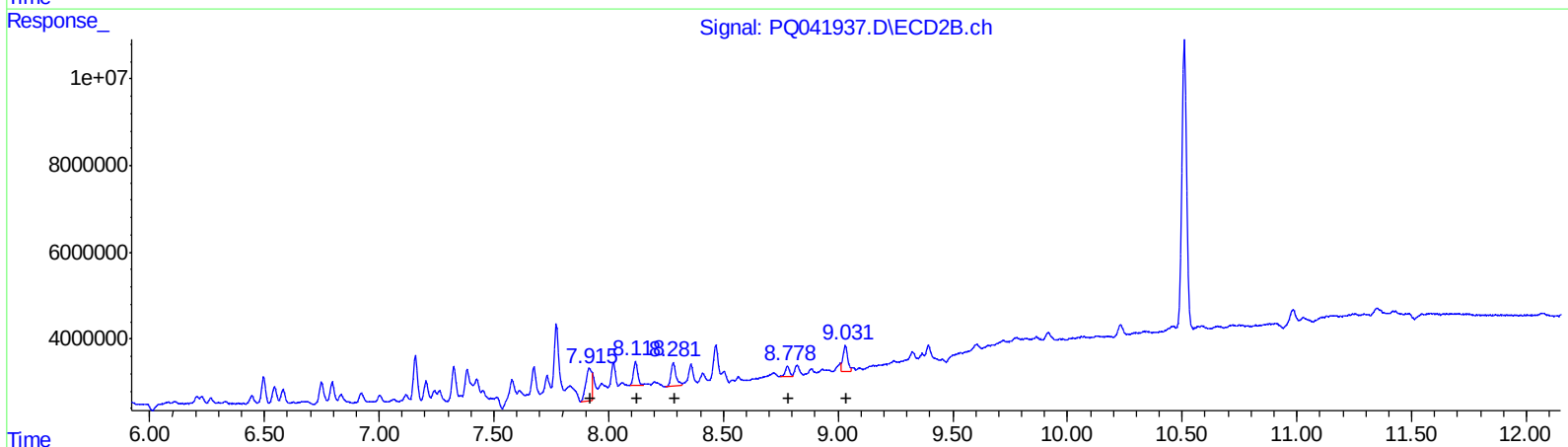
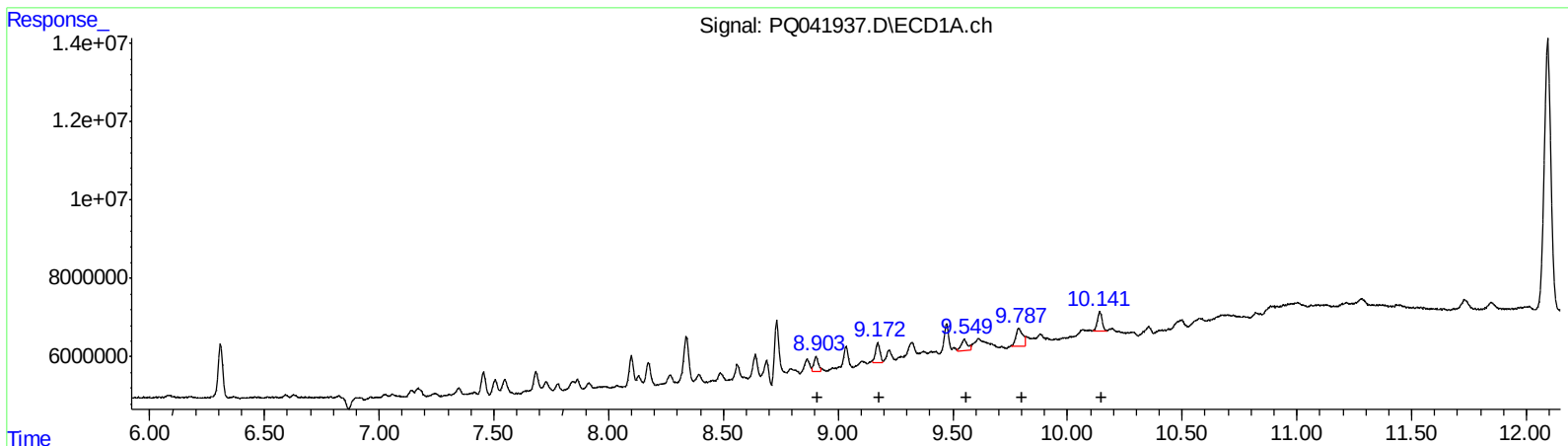
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.90	5213061	29.31
9.17	6736978	26.70
9.55	5158528	22.51
9.79	9171622	35.92
10.14	7189719	10.67

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

R.T.	Response	Conc
7.91	13488901	74.35
8.12	7073914	28.83
8.28	8346145	39.22
8.78	3217003	15.90
9.03	8334095	14.12

(+) = Expected Retention Time

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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...	5.695	4.754	27711782	24413288	12.083	12.668
2) SA Decachlor...	12.093	10.509	139.0E6	94003765	16.489	19.433
Target Compounds						
21) L5 AR-1248-1	7.143	6.208	2124781	1701391	28.661m	25.661
22) L5 AR-1248-2	7.454	6.496	7570642	7293992	82.055m	83.658
23) L5 AR-1248-3	7.683	6.544	6488695	4878934	57.913m	54.662
24) L5 AR-1248-4	8.131	6.749	3367330	5809497	21.536m	52.746 #
25) L5 AR-1248-5	8.173	7.205	8390272	5962903	55.446m	46.522
26) L6 AR-1254-1	8.099	7.158	10806883	13407719	77.683m	73.312
27) L6 AR-1254-2	8.339	7.325	17996759	10203370	78.629	63.034m
28) L6 AR-1254-3	8.733	7.772	21233237	22947732	77.656	79.567m
29) L6 AR-1254-4	9.034	8.020	7892676	6827076	32.061m	31.451m
30) L6 AR-1254-5	9.472	8.468	10422066	13405853	38.480m	44.572

AJ
 08/05/19

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