

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 07:09
Operator : SM\AJ
Sample : K5175-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

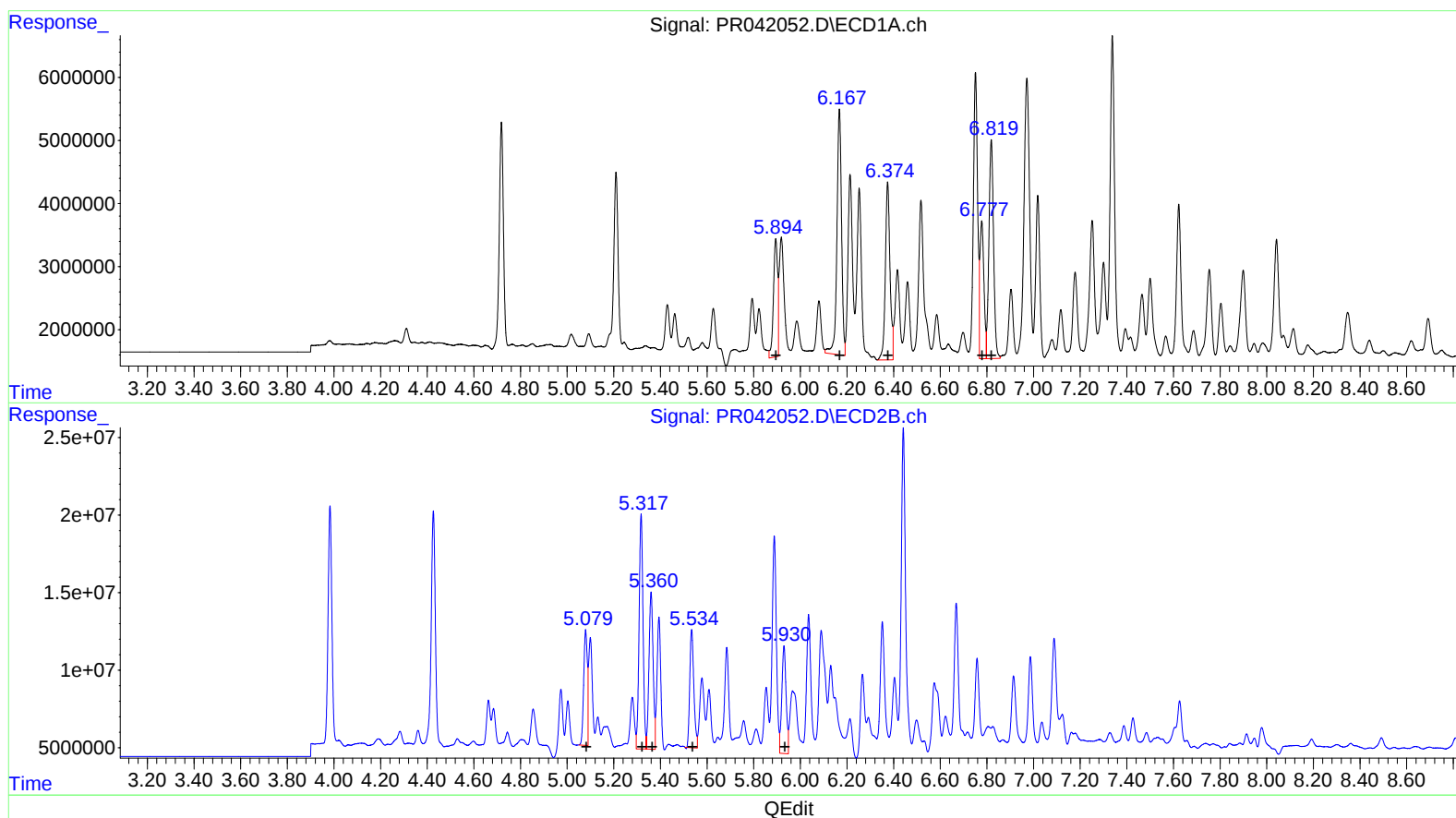
Instrument :
ECD_R
ClientSampleId :
BEPF9

Manual Integrations
APPROVED

Ankita
10/10/2019 1:35:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:45:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.89 23407033 281.29
6.17 53516982 466.36
6.37 38874442 299.83
6.78 26110323 170.16
6.82 48030940 331.73

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 81049957 248.67
5.32 176677990 474.34
5.36 125166526 334.38
5.53 92290791 231.73
5.93 88579130 253.62

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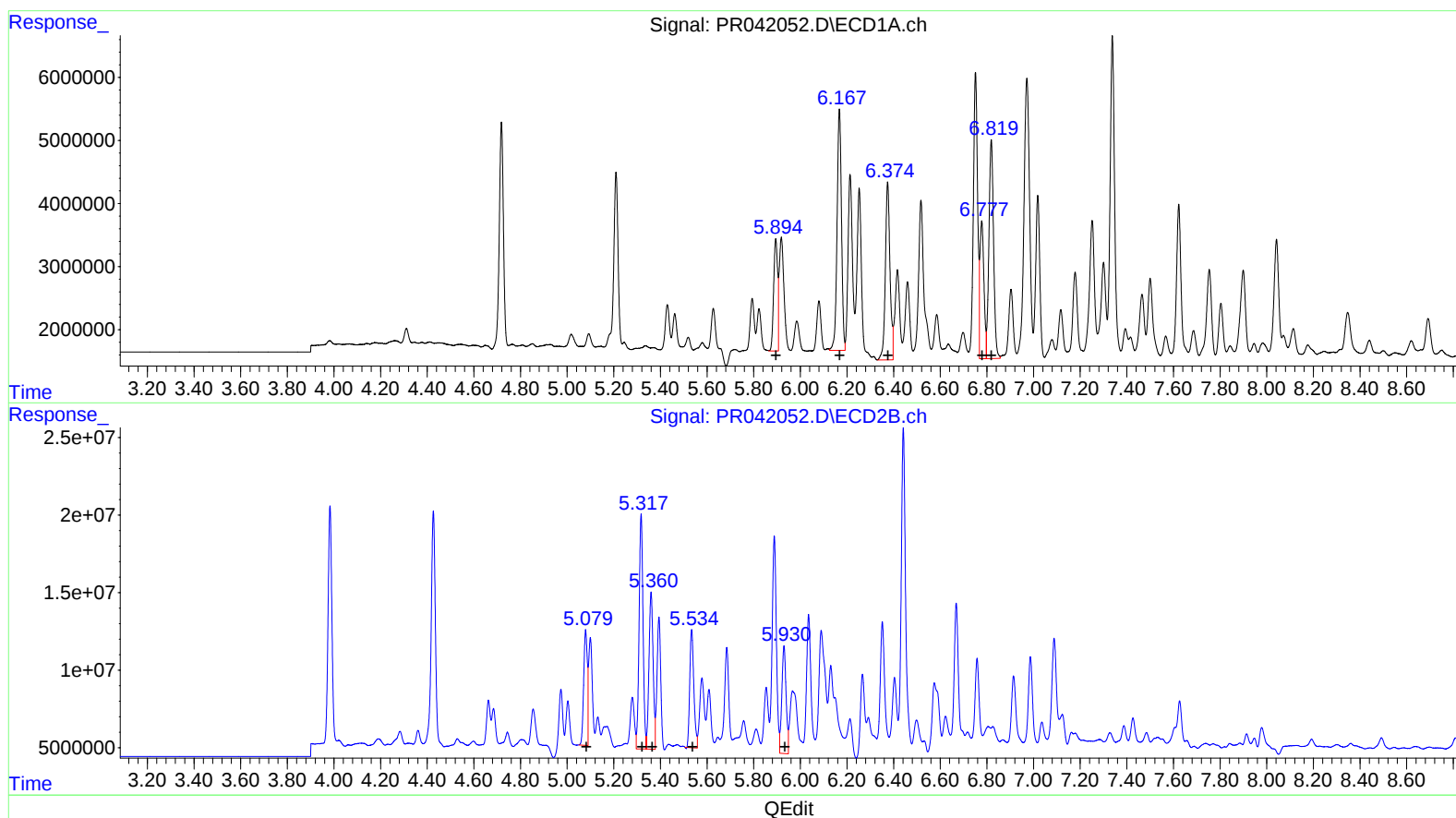
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.89 21601569 259.60
6.17 50197007 437.43
6.37 38874442 299.83
6.78 26110323 170.16
6.82 48030940 331.73

(21) AR-1248-1 #2 (L5)
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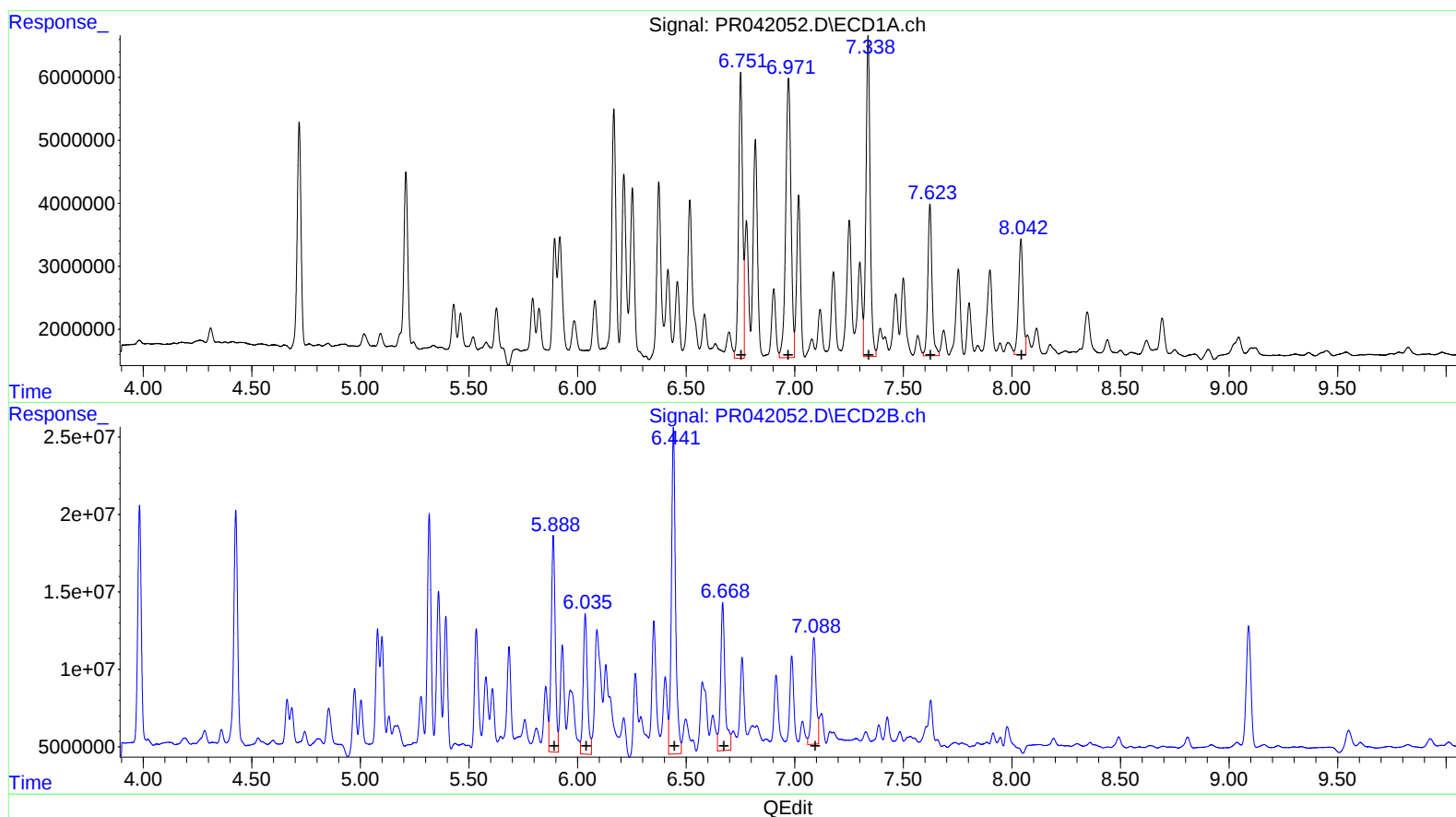
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	57943442	354.80
6.97	74822765	301.58
7.34	68253212	252.92
7.62	32361619	159.45
8.04	26475843	124.50

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

R.T.	Response	Conc
5.89	179164508	338.22
6.04	123512773	246.36
6.44	281330512	298.19
6.67	135952398	205.34
7.09	99030875	115.33

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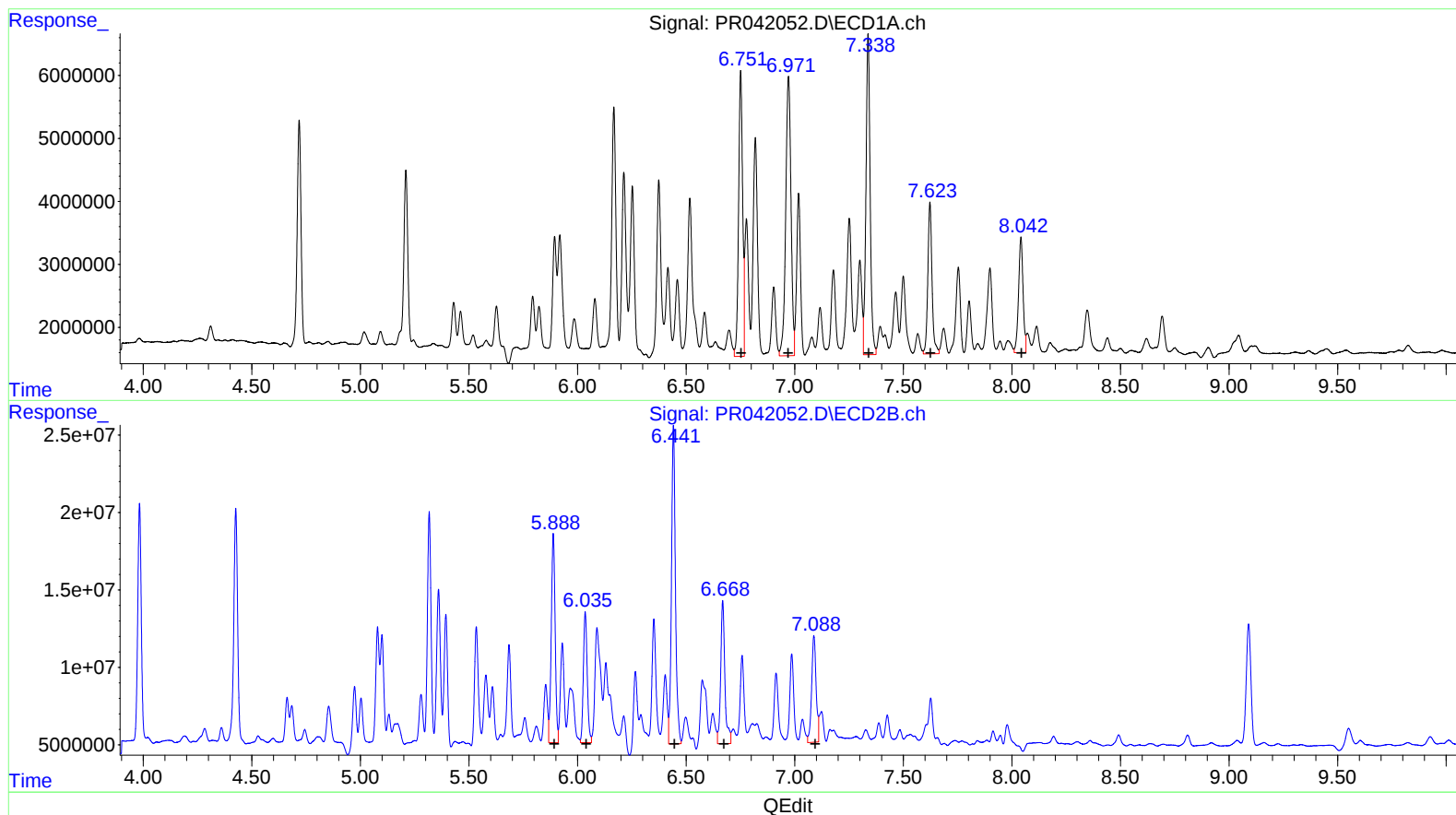
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6.97 74822765 301.58
7.34 68253212 252.92
7.62 32361619 159.45
8.04 26475843 124.50

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 167449005 316.10
6.04 104676401 208.79
6.44 262697016 278.44
6.67 124133842 187.49
7.09 99030875 115.33

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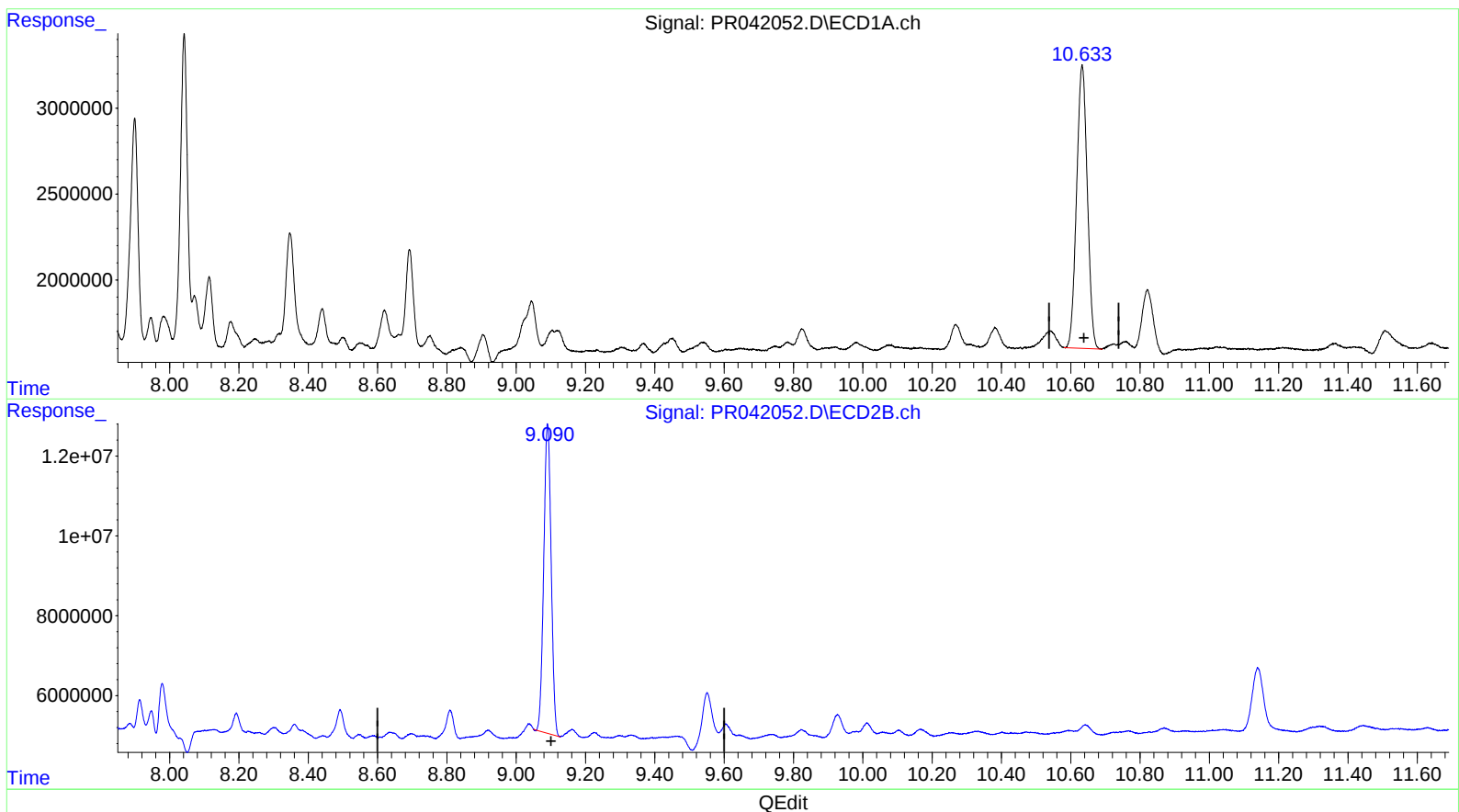
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(2) Decachlorobiphenyl (SA)

10.633min 10.296 ng/ml

response 35377945

(2) Decachlorobiphenyl #2 (SA)

9.091min 11.601 ng/ml

response 115013191

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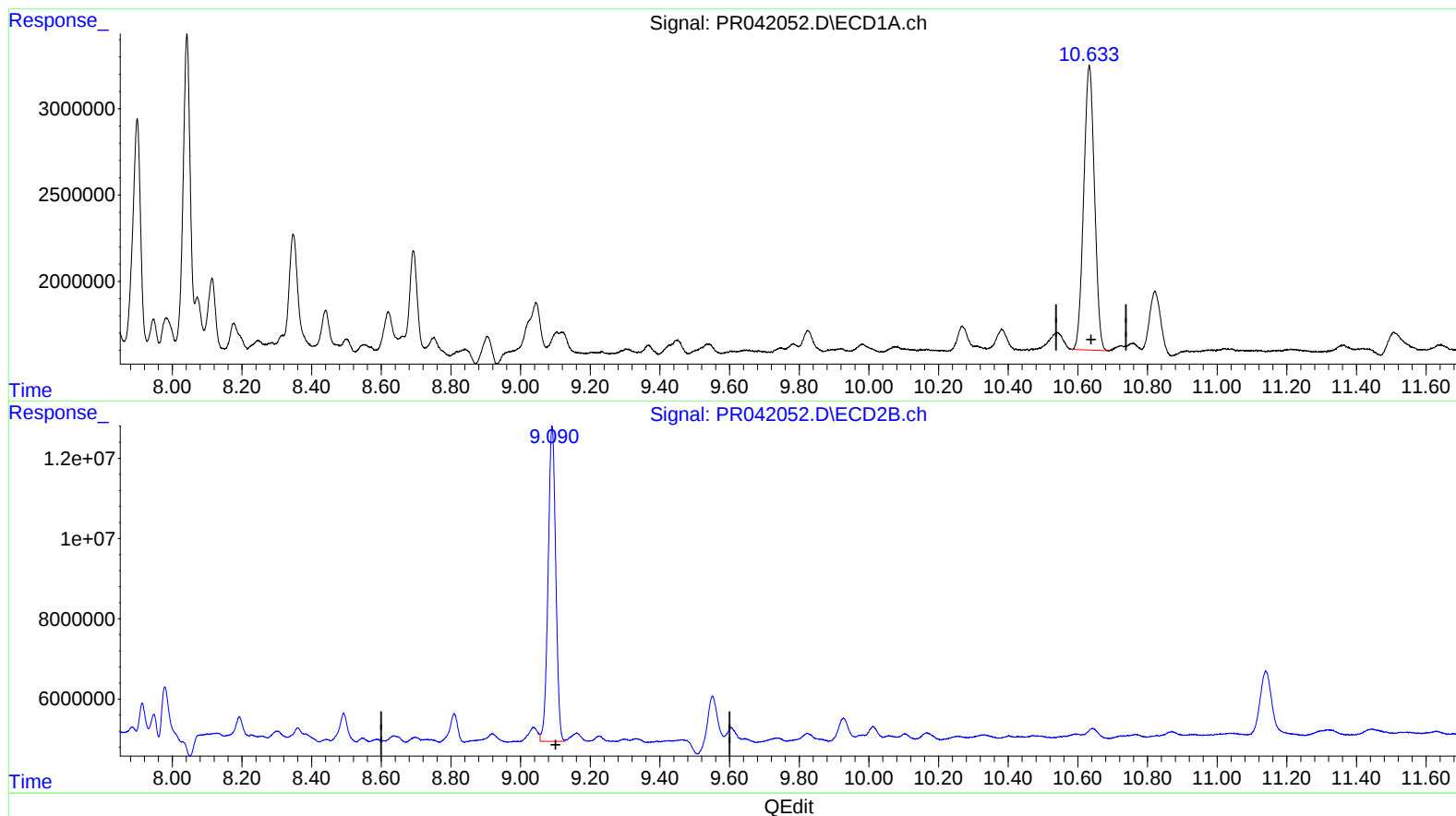
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(2) Decachlorobiphenyl (SA)

10.633min 10.296 ng/ml

response 35377945

(2) Decachlorobiphenyl #2 (SA)

9.090min 12.052 ng/ml m

response 119487596

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.718	3.983	43439886	173.5E6	10.679	11.346
2) SA Decachlor...	10.633	9.090	35377945	119.5E6	10.296	12.052m
Target Compounds						
21) L5 AR-1248-1	5.894	5.079	21601569	81049957	259.596m	248.666
22) L5 AR-1248-2	6.167	5.317	50197007	176.7E6	437.430m	474.340
23) L5 AR-1248-3	6.374	5.360	38874442	125.2E6	299.825	334.385
24) L5 AR-1248-4	6.778	5.534	26110323	92290791	170.159	231.726 #
25) L5 AR-1248-5	6.819	5.930	48030940	88579130	331.730	253.618
26) L6 AR-1254-1	6.751	5.888	57943442	167.4E6	354.802	316.099m
27) L6 AR-1254-2	6.971	6.035	74822765	104.7E6	301.583	208.787m#
28) L6 AR-1254-3	7.338	6.441	68253212	262.7E6	252.919	278.444m
29) L6 AR-1254-4	7.623	6.668	32361619	124.1E6	159.451	187.491m
30) L6 AR-1254-5	8.042	7.088	26475843	99030875	124.502	115.334

AJ
 20/09/19

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