

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
Data File : PR041079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 18:43
Operator : SM\AJ
Sample : K4891-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

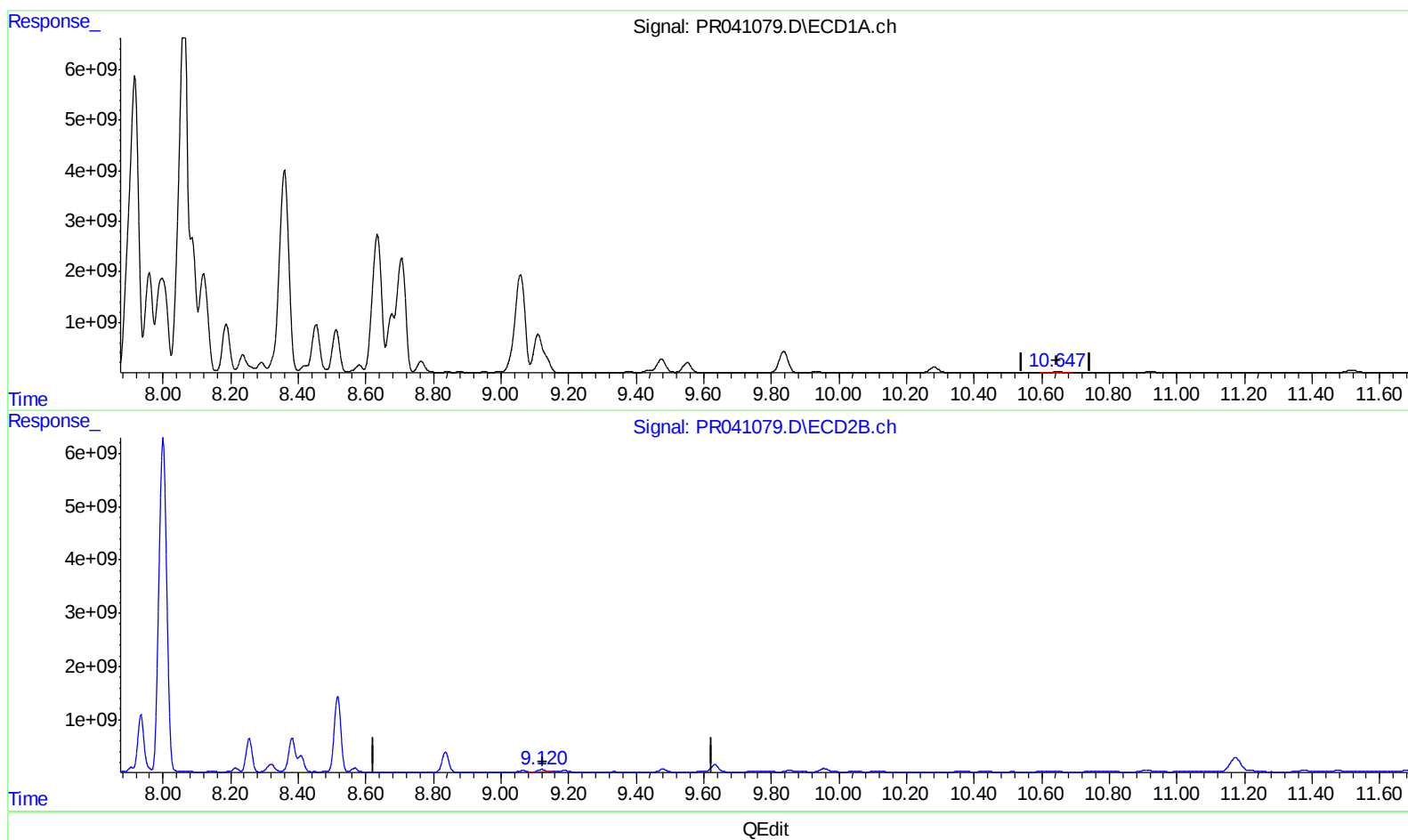
Instrument :
ECD_R
ClientSampleId :
C0AS9

Manual Integrations
APPROVED

Ankita
9/16/2019 5:53:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:26:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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)

10.647min 124.383 ng/ml

response 346169404

(2) Decachlorobiphenyl #2 (SA)

9.120min 57.001 ng/ml

response 557129739

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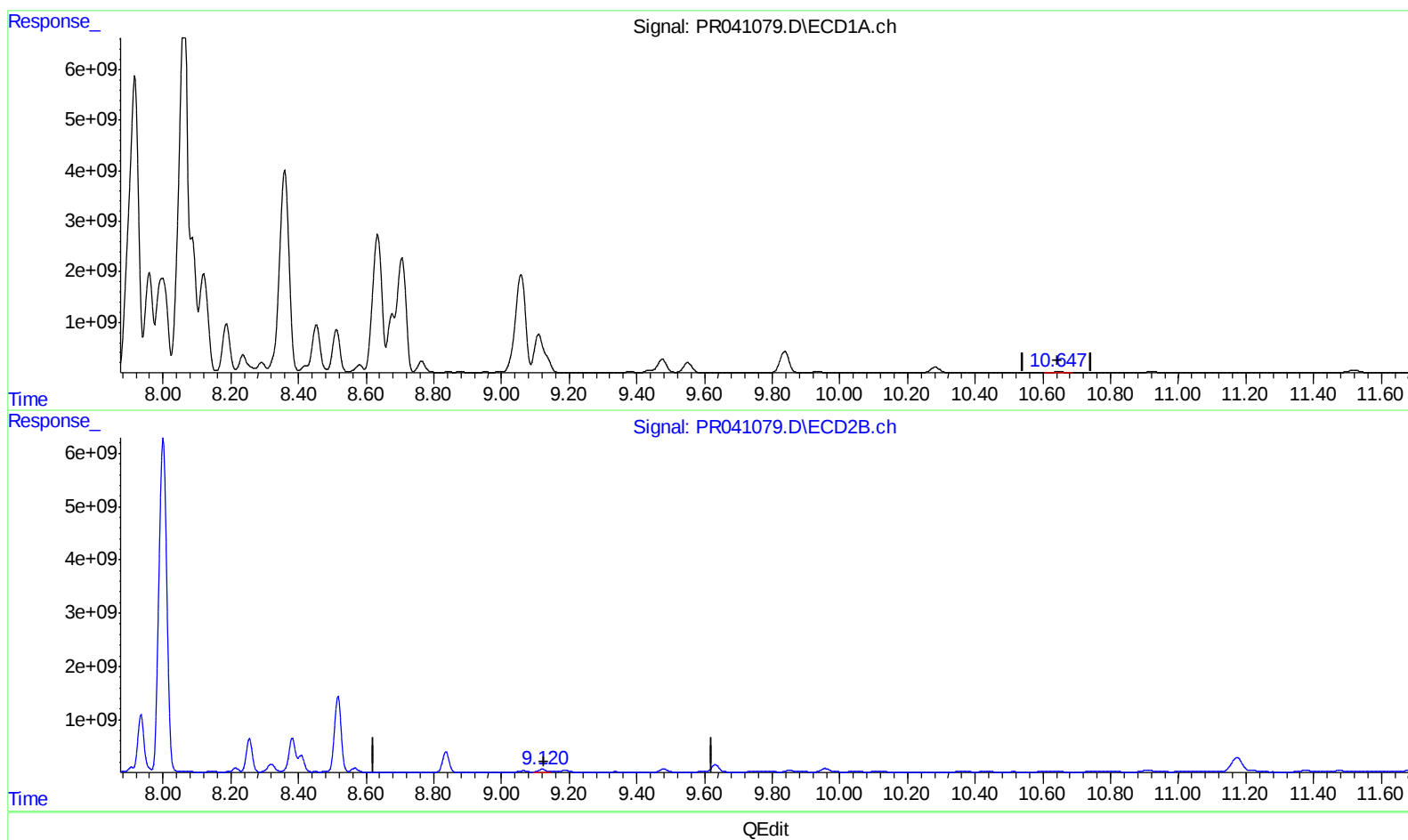
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(2) Decachlorobiphenyl (SA)

10.647min 128.926 ng/ml m

response 358812631

(2) Decachlorobiphenyl #2 (SA)

9.120min 84.690 ng/ml m

response 827762157

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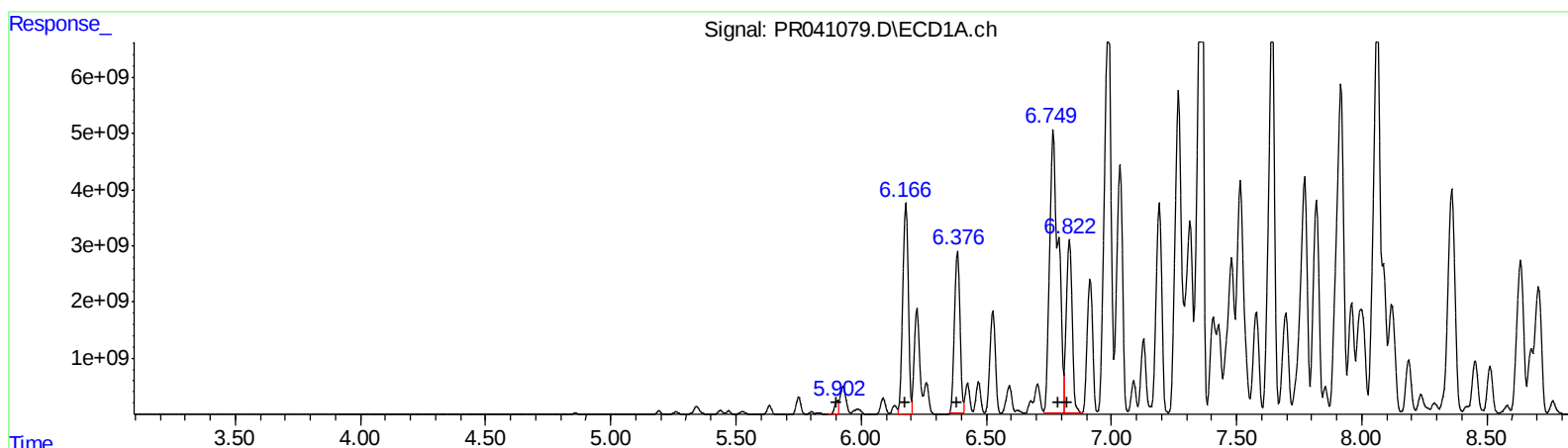
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.90 2402853789 41036.00
6.18 44050381218 528226.62
6.39 39737622077 421207.78
6.79 79403271982 679421.54
6.83 43371791377 395493.88

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.09 4501989823 32494.93
5.35 52069641630 264722.67
5.38 37733671710 185721.02
5.56 45816776424 173791.20
6.01 33969565339 107489.22

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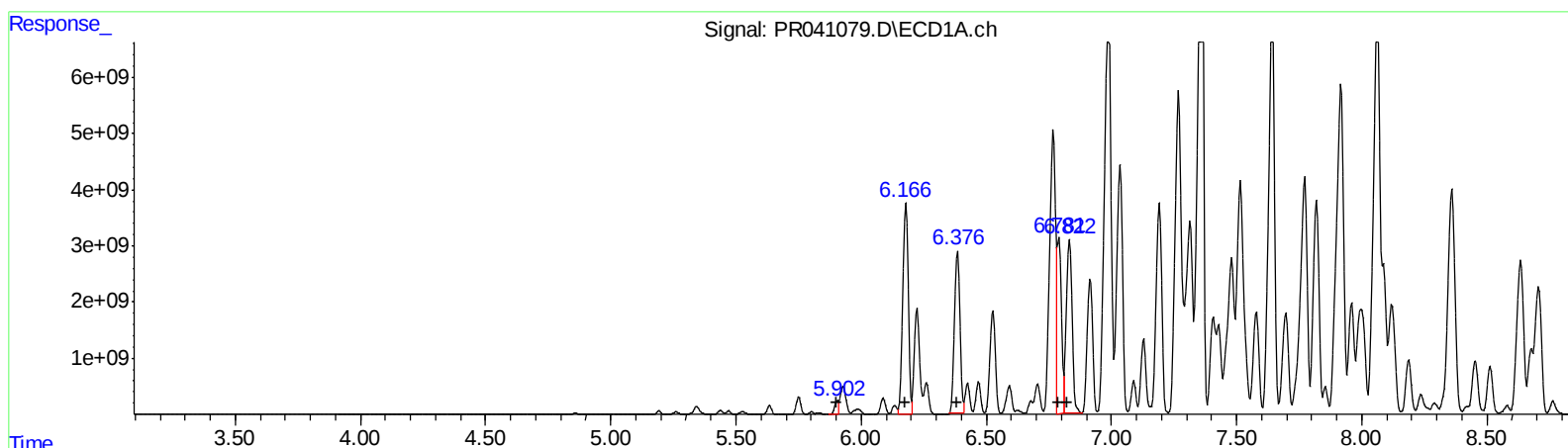
Instrument :
ECD_R
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R.T. Response Conc
5.90 2402853789 41036.00
6.18 44050381218 528226.62
6.39 39737622077 421207.78
6.78 29980932793 256534.66
6.83 43371791377 395493.88

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R.T. Response Conc
5.09 4501989823 32494.93
5.35 52069641630 264722.67
5.38 37733671710 185721.02
5.56 45816776424 173791.20
5.94 37900673020 119928.34

(+) = Expected Retention Time

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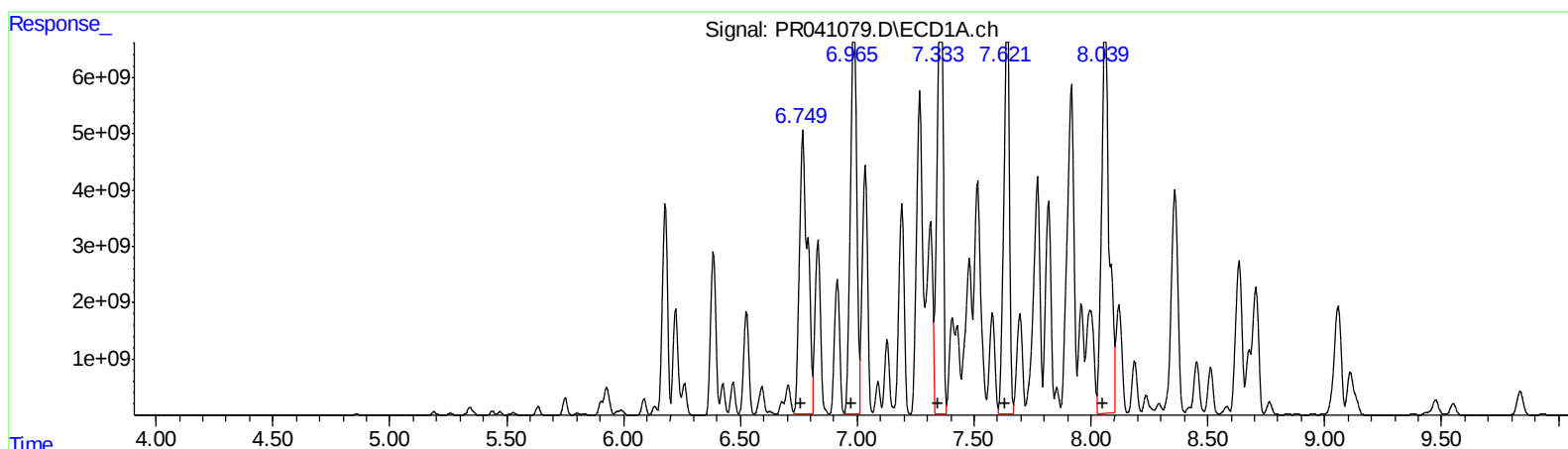
Instrument :
ECD_R
ClientSampled :
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
6.79 79403271982 647779.05
7.00 63204488612 330115.51
7.36 57874873761 267435.94
7.65 57215129146 351229.45
8.09 87180547246 477281.71

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
0.00 0 0.00
6.07 59604234177 134983.39
6.49 1.13484e+011 150856.63
6.73 1.02148e+011 195344.80
7.15 96951697943 151747.87

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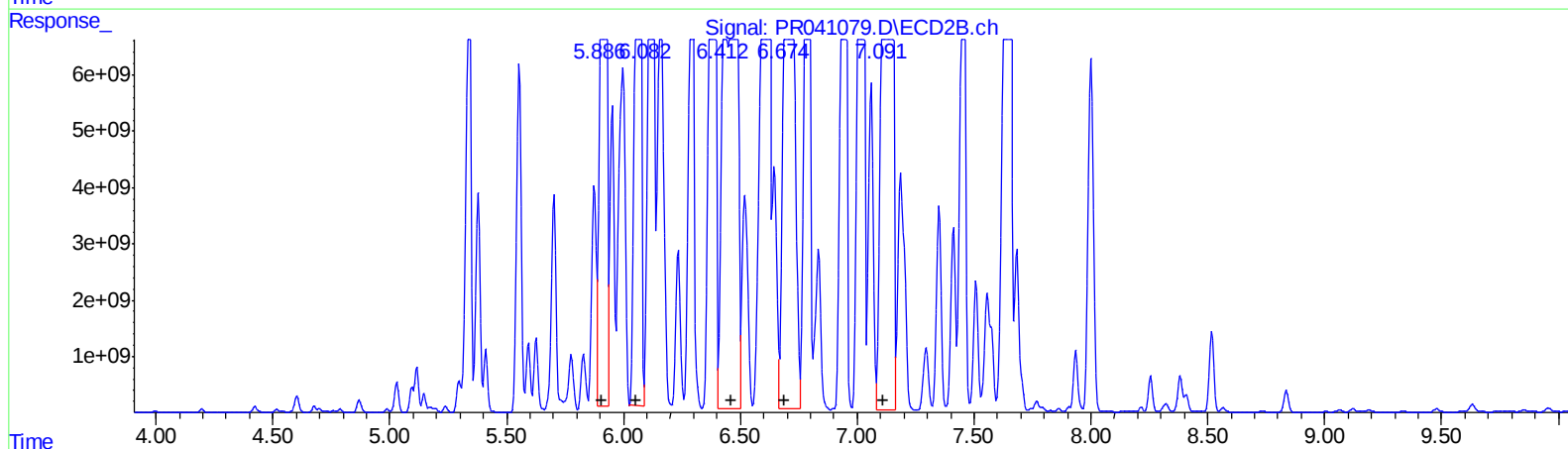
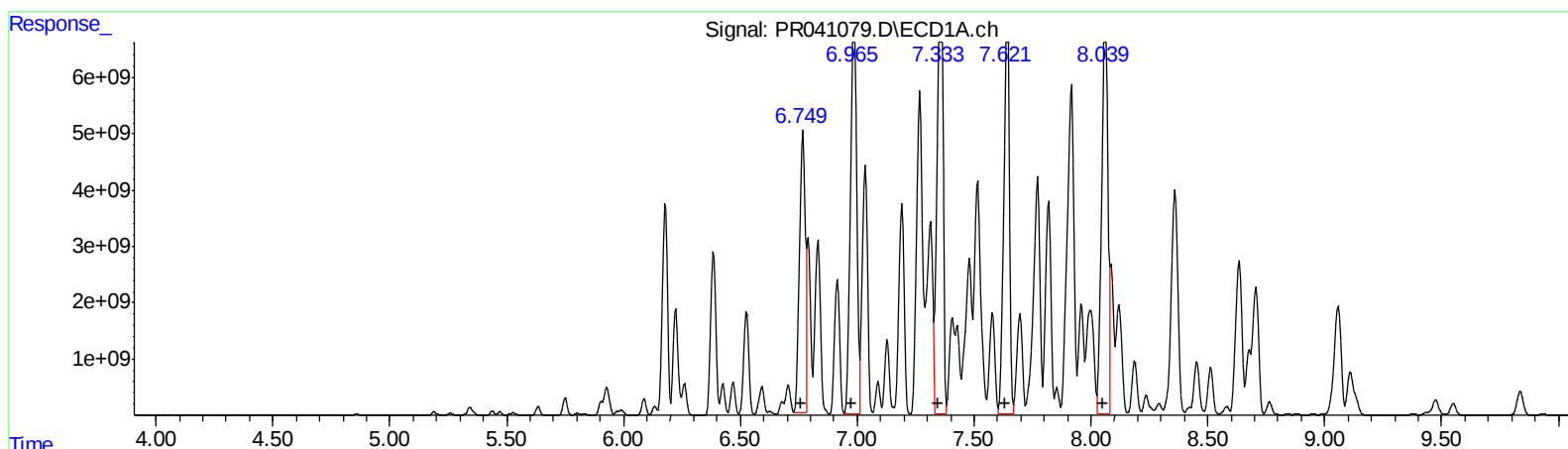
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 ECD_R
 ClientSampleId :
 C0AS9

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QEdit

(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.75 49426441431 403225.36
 7.00 63204488612 330115.51
 7.36 57874873761 267435.94
 7.65 57215129146 351229.45
 8.04 62289488622 341012.24

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.89 60758309586 126906.88
 6.07 59604234177 134983.39
 6.49 1.13484e+011 150856.63
 6.73 1.02148e+011 195344.80
 7.15 96951697943 151747.87

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.725	3.994	95069757	308.7E6	30.934	23.182 #
2) SA Decachlor...	10.647	9.120	358.8E6	827.8E6	128.926m	84.690m#
Target Compounds						
21) L5 AR-1248-1	5.904	5.094	2402.9E6	4502.0E6	41035.997	32494.934
22) L5 AR-1248-2	6.185	5.347	44050.4E6	52069.6E6	528226.618	264722.674 #
23) L5 AR-1248-3	6.388	5.383	39737.6E6	37733.7E6	421207.778	185721.019 #
24) L5 AR-1248-4	6.781	5.561	29980.9E6	45816.8E6	256534.662m	173791.200 #
25) L5 AR-1248-5	6.833	5.936	43371.8E6	37900.7E6	395493.881	119928.340m#
26) L6 AR-1254-1	6.749	5.886	49426.4E6	60758.3E6	403225.363m	126906.885m#
27) L6 AR-1254-2	6.996	6.075	63204.5E6	59604.2E6	330115.507	134983.393 #
28) L6 AR-1254-3	7.365	6.490	57874.9E6	113484.1E6	267435.944	150856.631 #
29) L6 AR-1254-4	7.648	6.733f	57215.1E6	102147.8E6	351229.454	195344.799 #
30) L6 AR-1254-5	8.039	7.146f	62289.5E6	96951.7E6	341012.239m	151747.869 #

A.J
 09114119

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