

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 21:27
Operator : SM\AJ
Sample : K4988-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

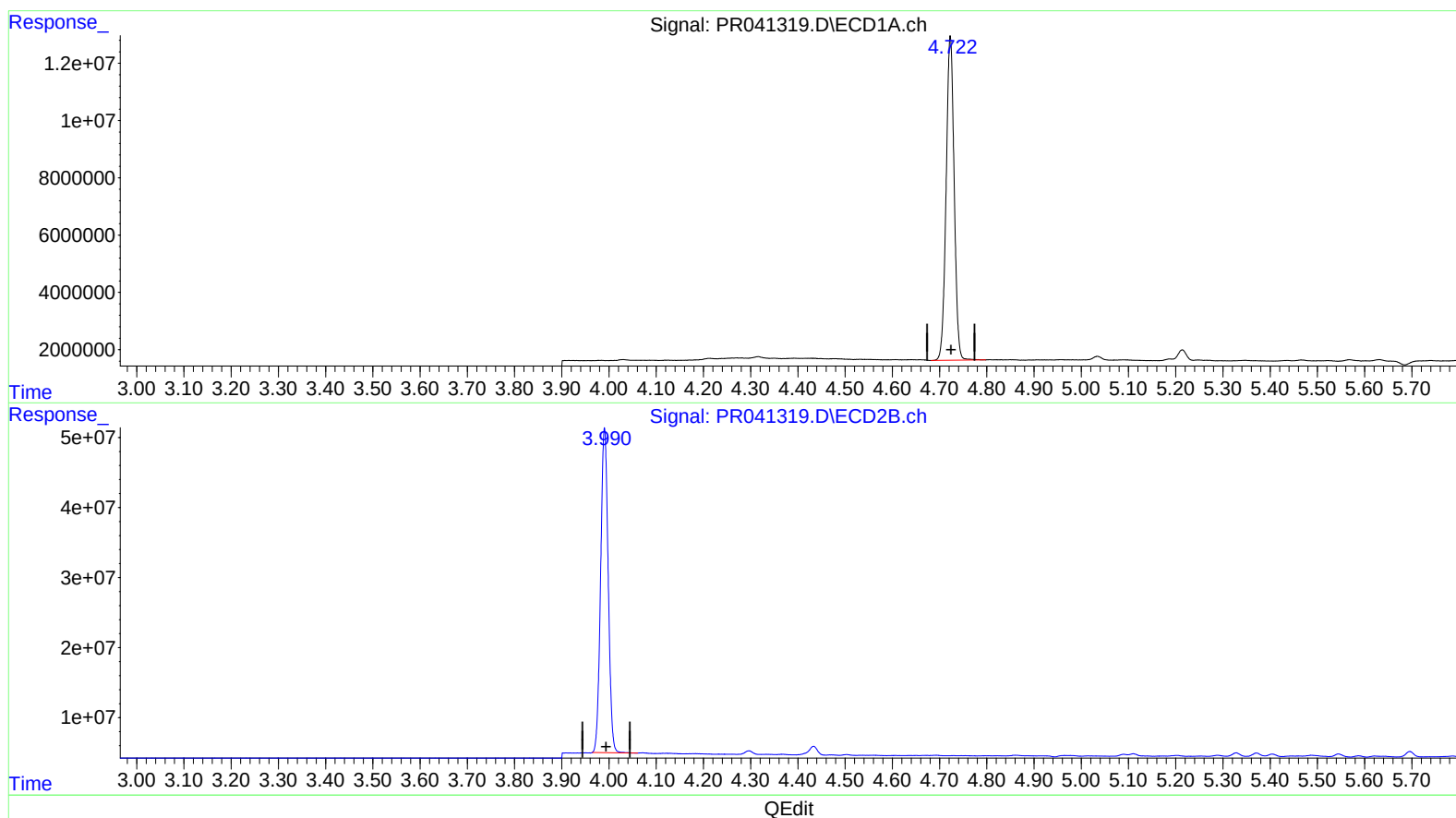
Instrument :
ECD_R
ClientSampleId :
ESP00

Manual Integrations
APPROVED

mohammad
9/23/2019 1:38:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:10:58 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



(1) Tetrachloro-m-xylene (SA)

4.723min 43.395 ng/ml

response 133365682

(1) Tetrachloro-m-xylene #2 (SA)

3.991min 38.580 ng/ml

response 513729158

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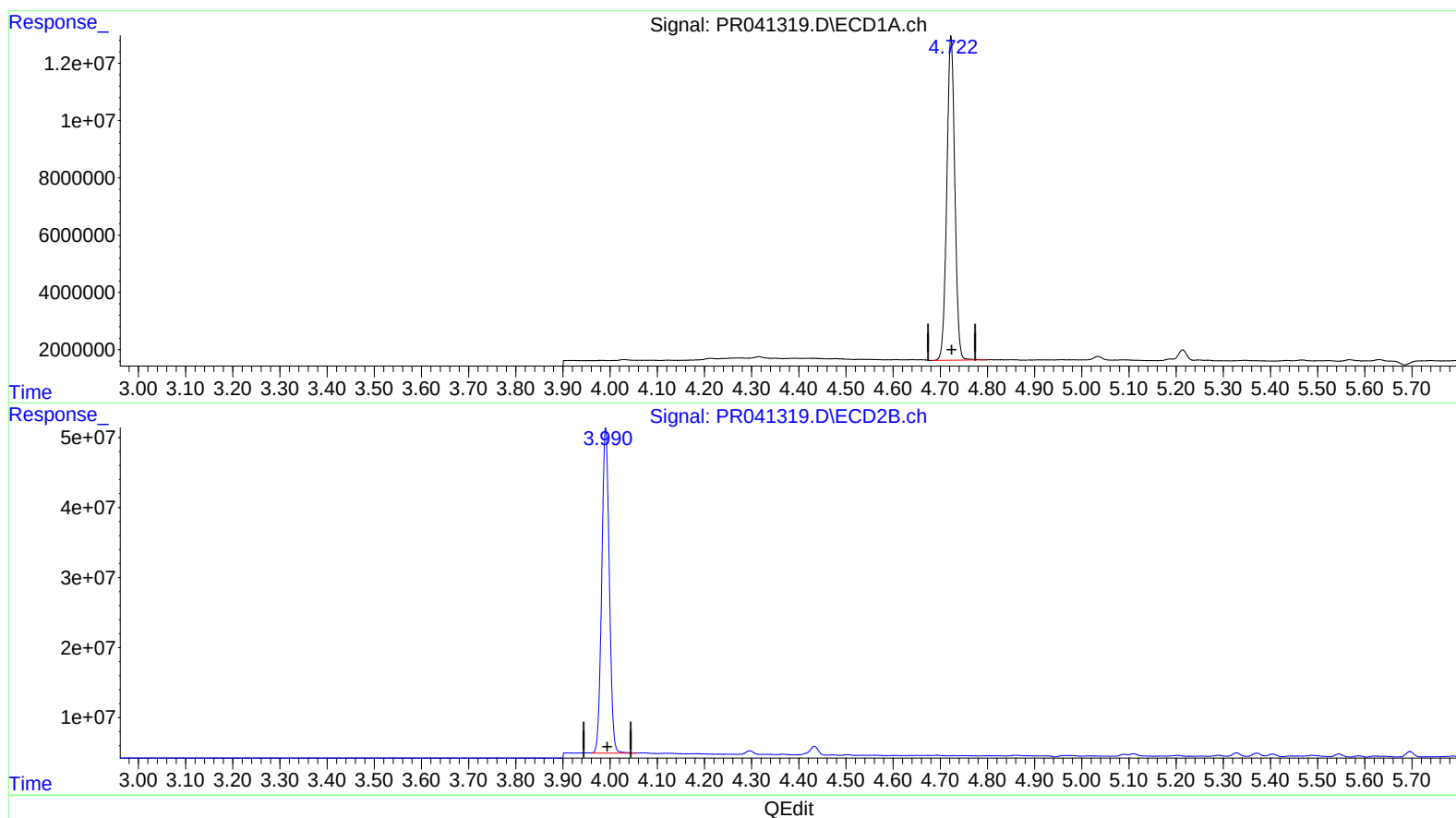
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response 133365682

(1) Tetrachloro-m-xylene #2 (SA)

3.990min 38.779 ng/ml m

response 516387139

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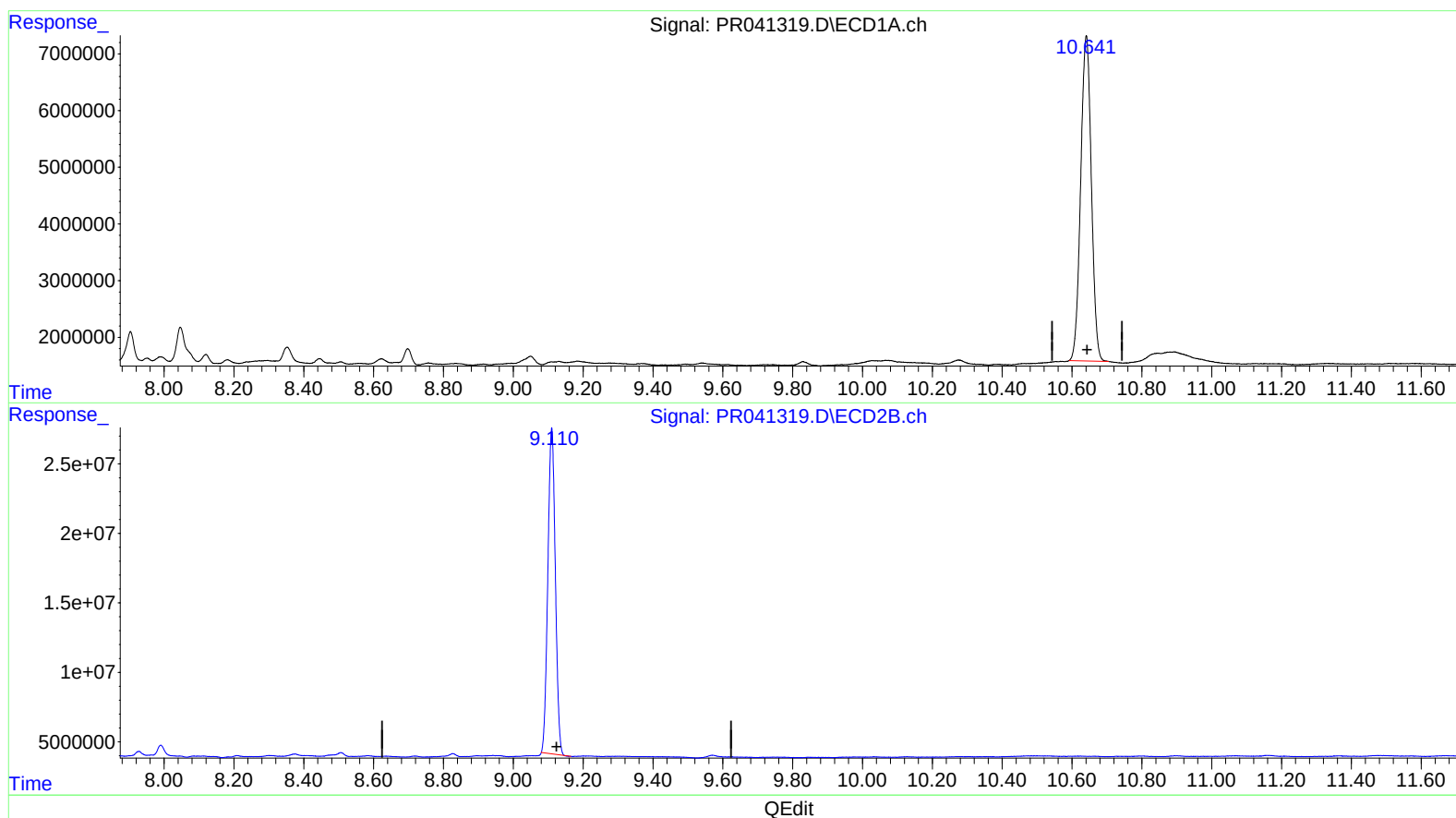
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(2) Decachlorobiphenyl (SA)

10.641min 43.636 ng/ml

response 121442572

(2) Decachlorobiphenyl #2 (SA)

9.110min 35.625 ng/ml

response 348201538

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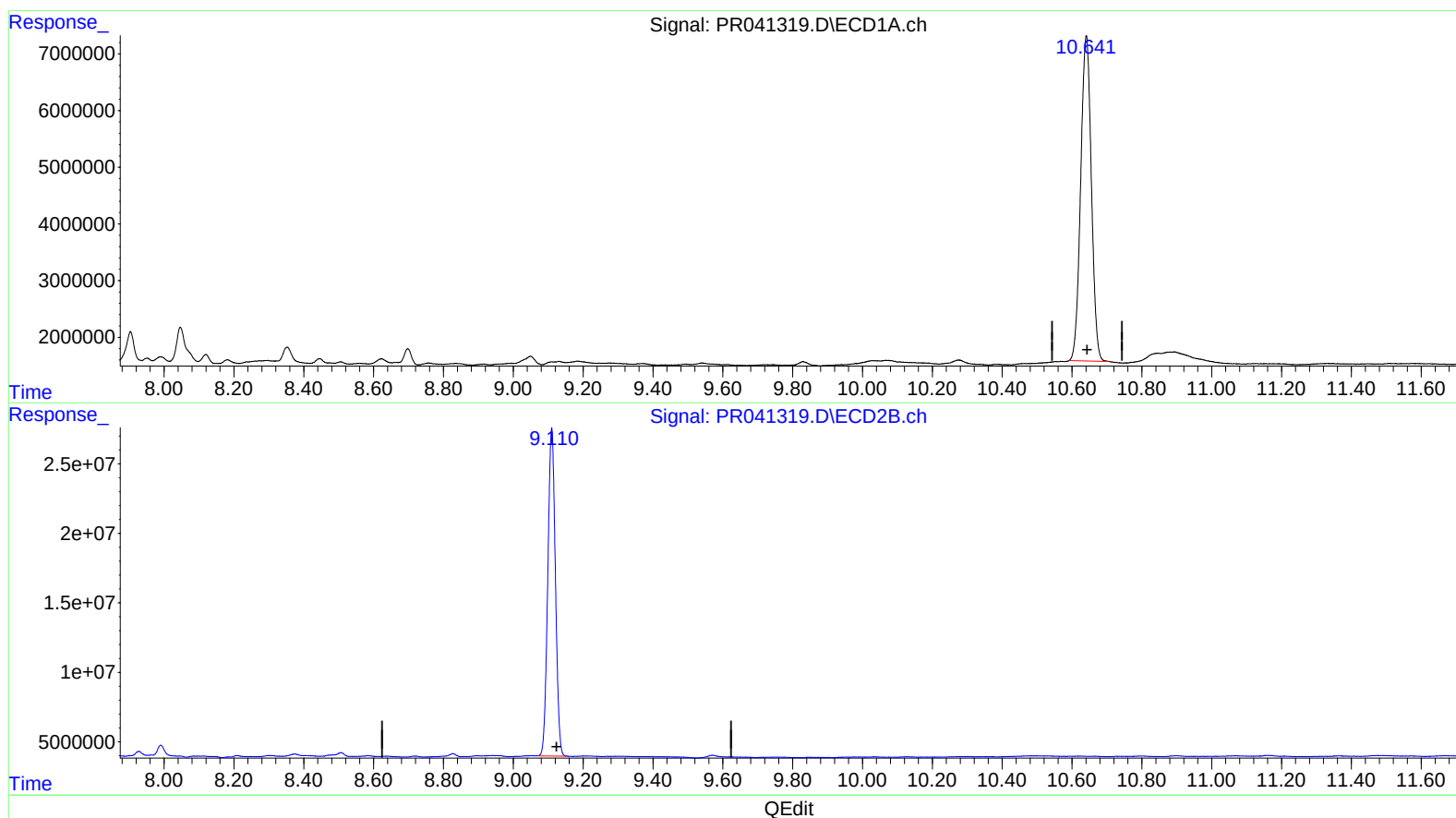
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(2) Decachlorobiphenyl (SA)

10.641min 43.636 ng/ml

response 121442572

(2) Decachlorobiphenyl #2 (SA)

9.110min 36.287 ng/ml m

response 354667748

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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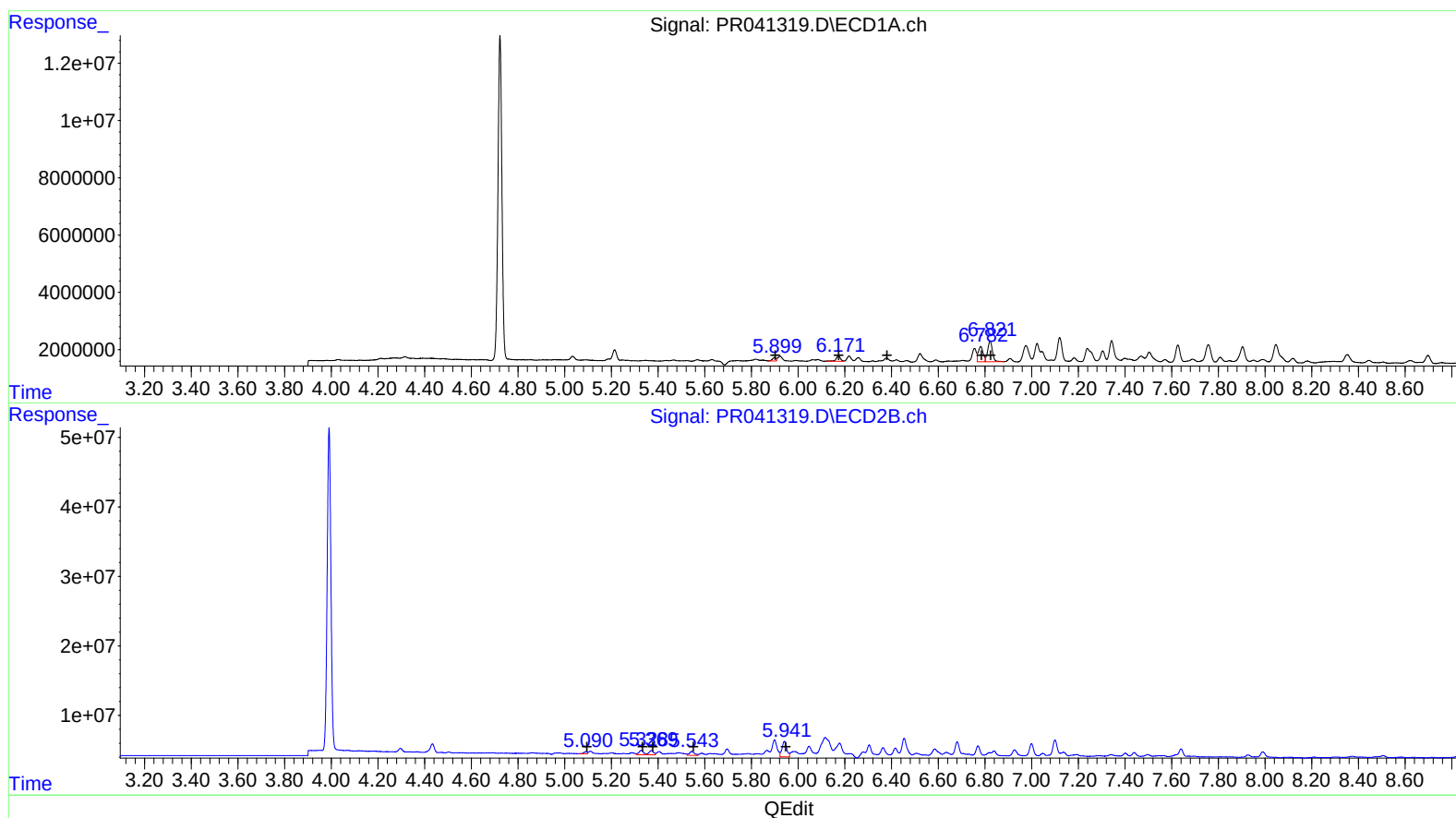
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.90 1290302 22.04
6.17 2432308 29.17
0.00 0 0.00
6.78 7480284 64.01
6.82 10237124 93.35

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.09 3108947 22.44
5.33 8359865 42.50
5.37 8601558 42.34
5.54 9009025 34.17
5.94 31301266 99.05

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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Operator : SM\AJ
Sample : K4988-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

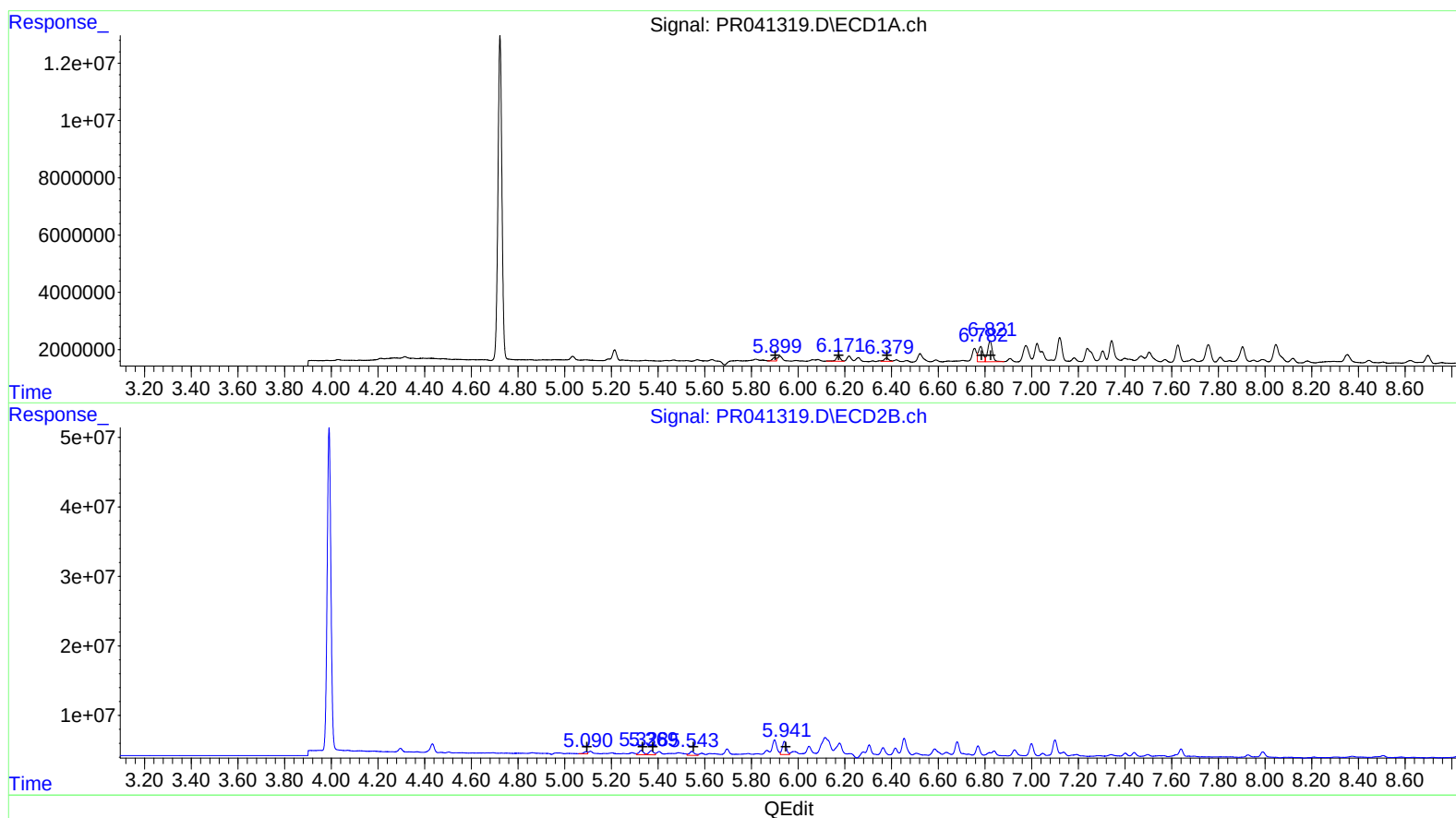
Instrument :
ECD_R
ClientSampled :
ESP00

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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
5.90 1290302 22.04
6.17 2432308 29.17
6.38 1663928 17.64
6.78 7480284 64.01
6.82 10237124 93.35

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.09 3108947 22.44
5.33 8359865 42.50
5.37 8601558 42.34
5.54 9009025 34.17
5.94 23013217 72.82

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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 Operator : SM\AJ
 Sample : K4988-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

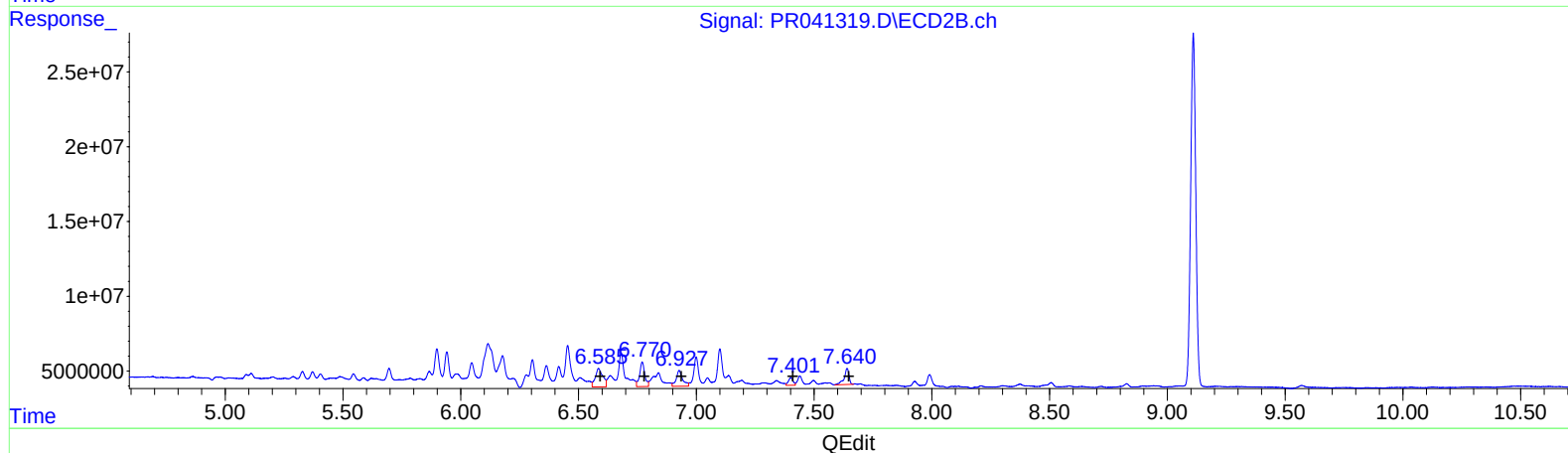
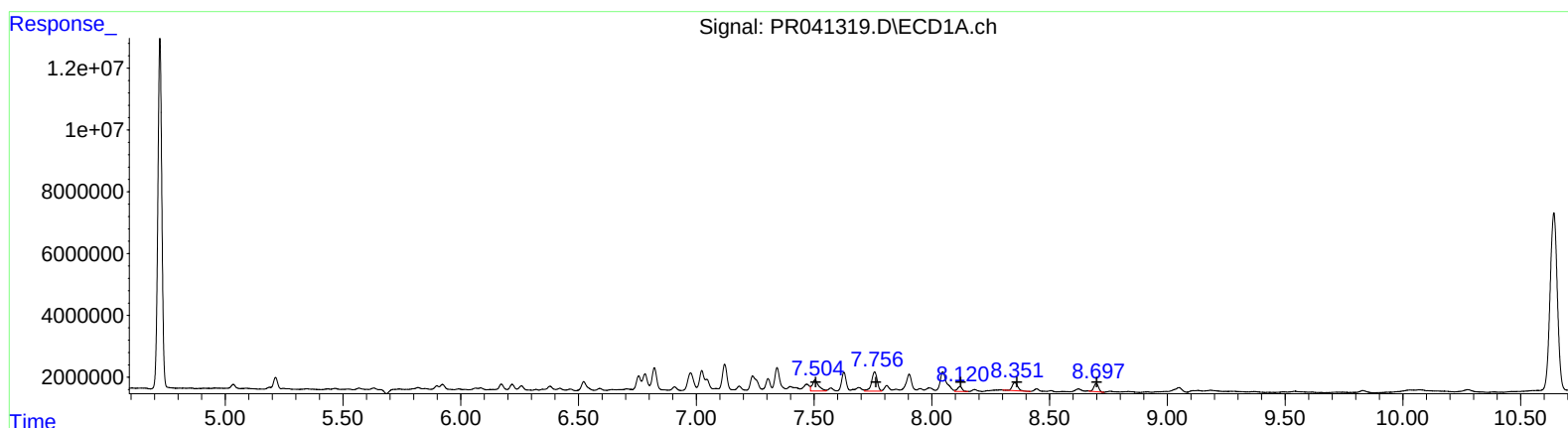
Instrument :
 ECD_R
 ClientSampleId :
 ESP00

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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.50 6809342 44.11
 7.76 10509206 57.13
 8.12 2270049 16.35
 8.35 4385695 26.97
 8.70 3736461 10.93

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.58 27209633 53.41
 6.77 24772260 38.97
 6.93 19960077 34.61
 7.40 7125358 14.43
 7.64 15309630 11.77

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 Sample : K4988-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

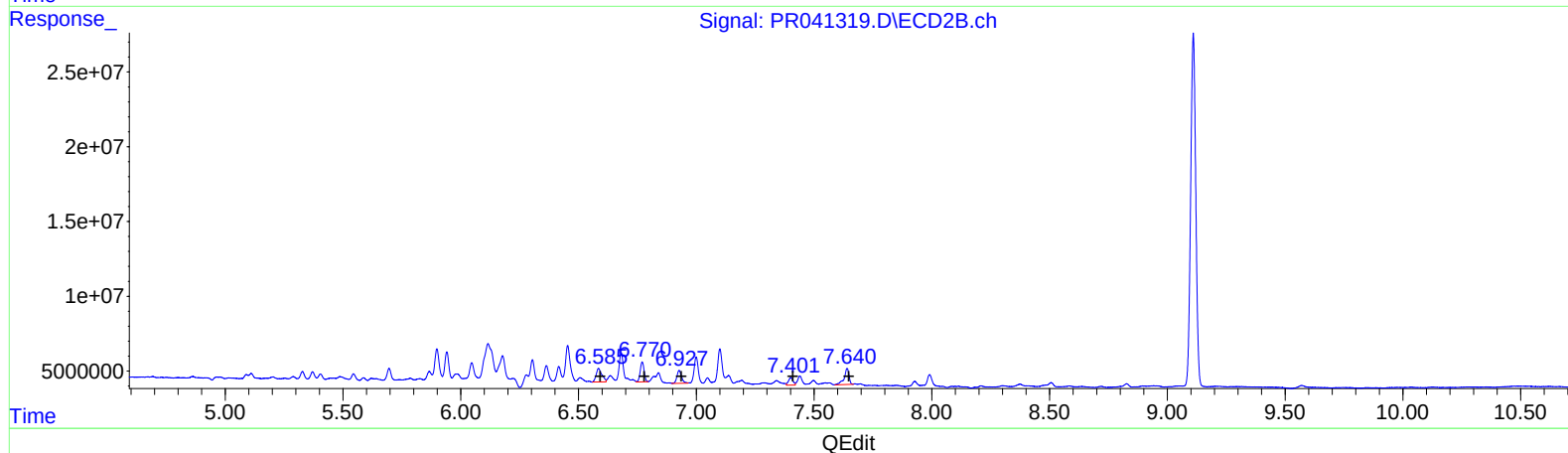
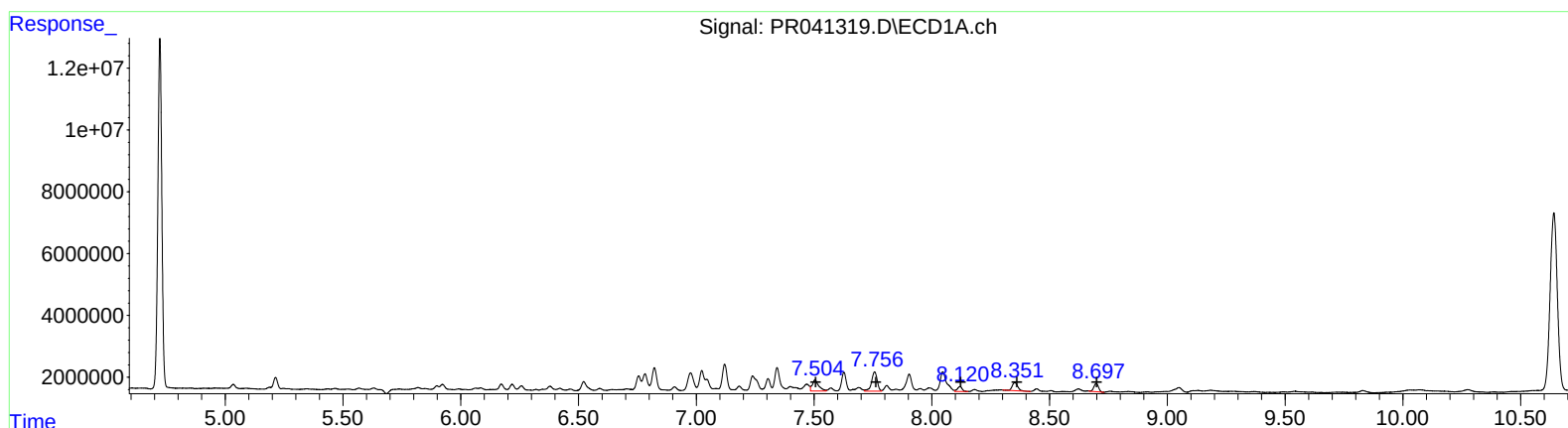
Instrument :
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 ClientSampleId :
 ESP00

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 R.T. Response Conc
 7.50 6809342 44.11
 7.76 10509206 57.13
 8.12 2270049 16.35
 8.35 4385695 26.97
 8.70 3736461 10.93

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.58 15440673 30.31
 6.77 15251031 23.99
 6.93 11846260 20.54
 7.40 6738948 13.65
 7.64 15309630 11.77

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.723	3.990	133.4E6	516.4E6	43.395	38.779m
2) SA Decachlor...	10.641	9.110	121.4E6	354.7E6	43.636	36.287m

Target Compounds

21) L5 AR-1248-1	5.899	5.090	1290302	3108947	22.036	22.440
22) L5 AR-1248-2	6.172	5.328	2432308	8359865	29.167	42.502 #
23) L5 AR-1248-3	6.379	5.371	1663928	8601558	17.637m	42.336 #
24) L5 AR-1248-4	6.782	5.544	7480284	9009025	64.006	34.173 #
25) L5 AR-1248-5	6.822	5.941	10237124	23013217	93.349	72.820m

AJ 09/25/19

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

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