

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 12:22
Operator : SM\AJ
Sample : K3962-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

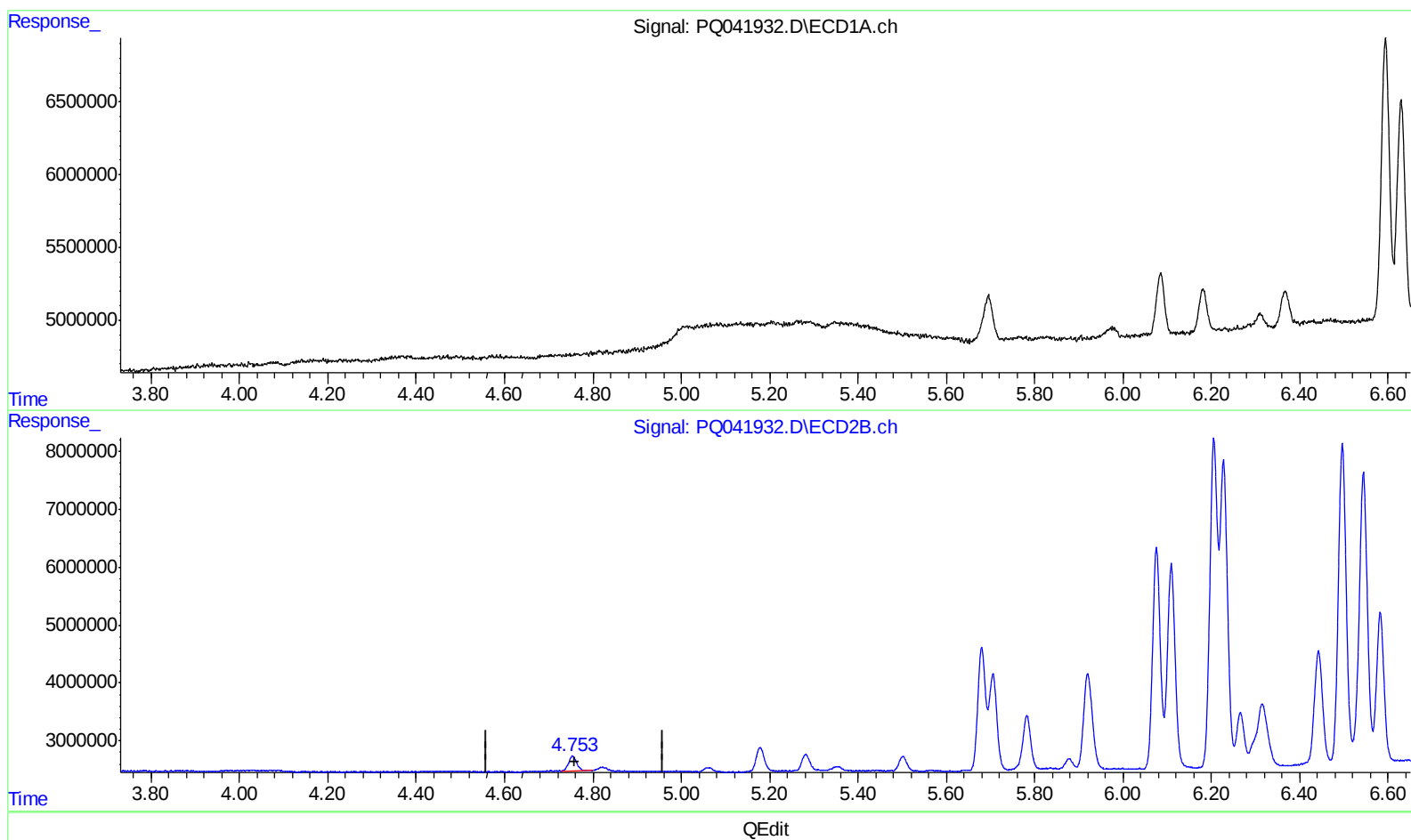
Instrument :
ECD_Q
ClientSampleId :
BEP29DL

Manual Integrations
APPROVED

Ankita
8/2/2019 2:01:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:53:29 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



(1) Tetrachloro-m-xylene (SA)

0.000min 0.000 ng/ml

response 0

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

4.753min 1.698 ng/ml

response 3271573

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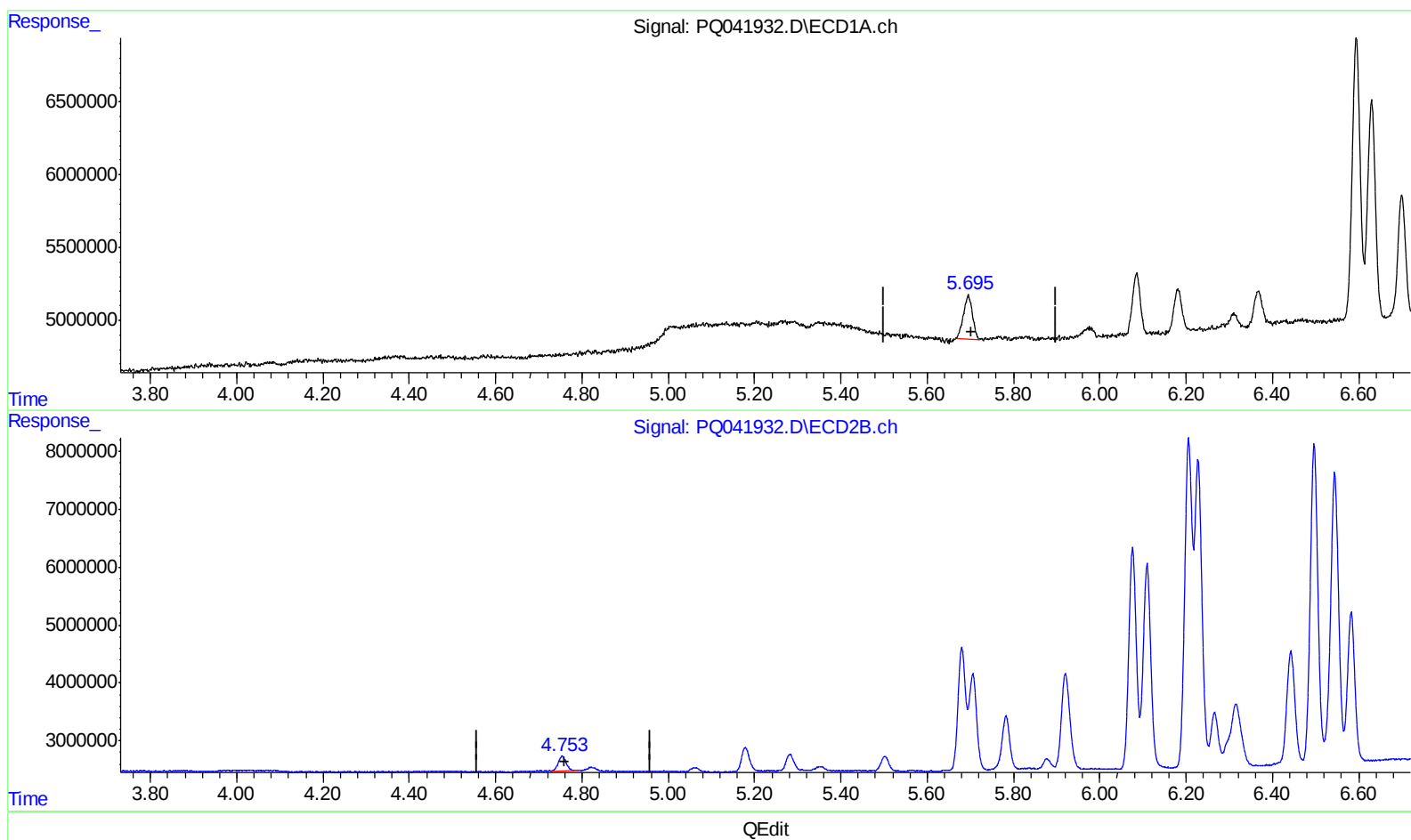
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

5.695min 1.890 ng/ml m

response 4334186

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

4.753min 1.698 ng/ml

response 3271573

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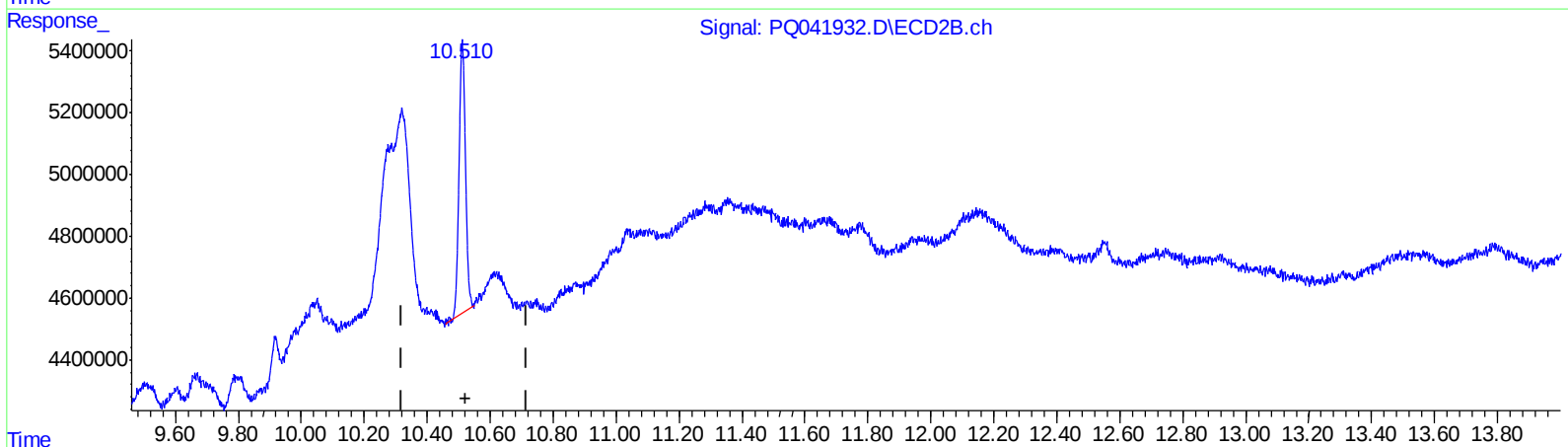
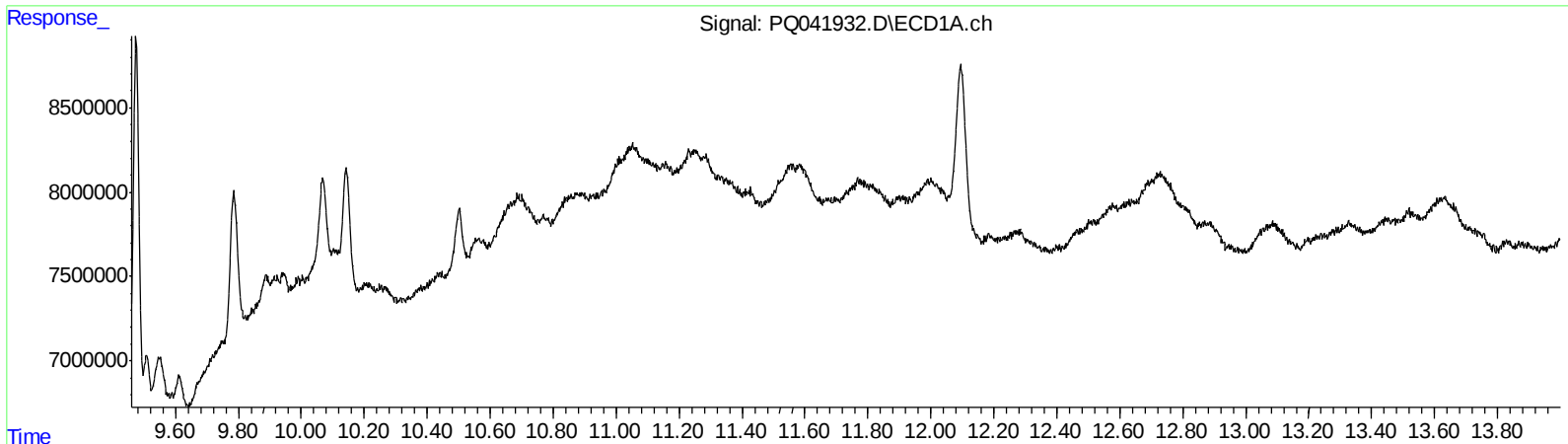
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QEdit

(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

10.511min 2.599 ng/ml

response 12572875

(+) = Expected Retention Time

PQ072719CLP.M Fri Aug 02 01:54:53 2019

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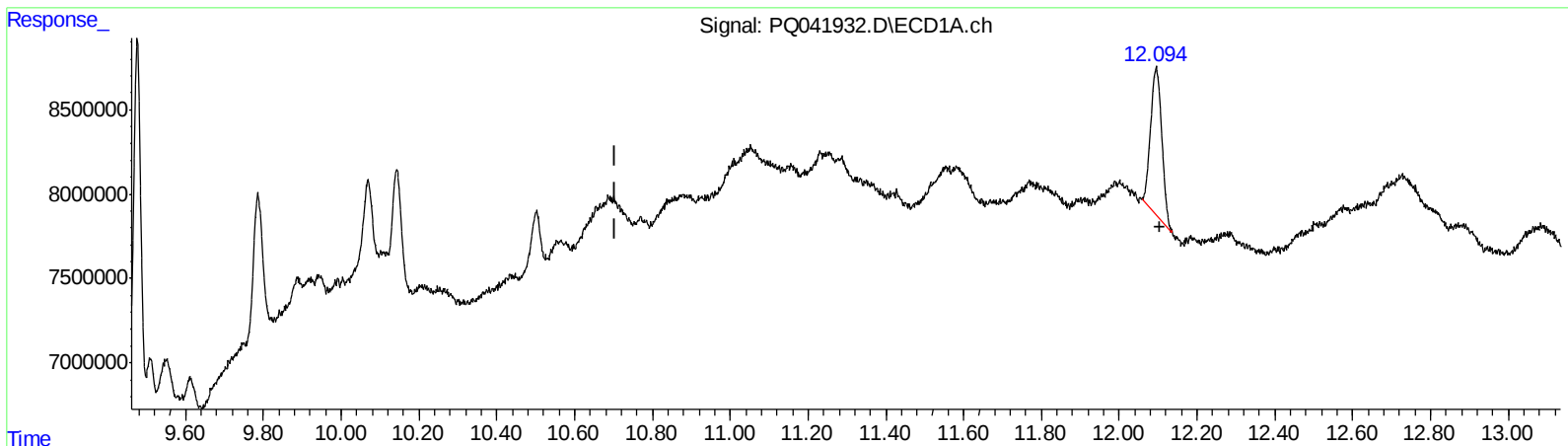
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(2) Decachlorobiphenyl (SA)

12.094min 2.064 ng/ml m

response 17403539

(2) Decachlorobiphenyl #2 (SA)

10.511min 2.599 ng/ml

response 12572875

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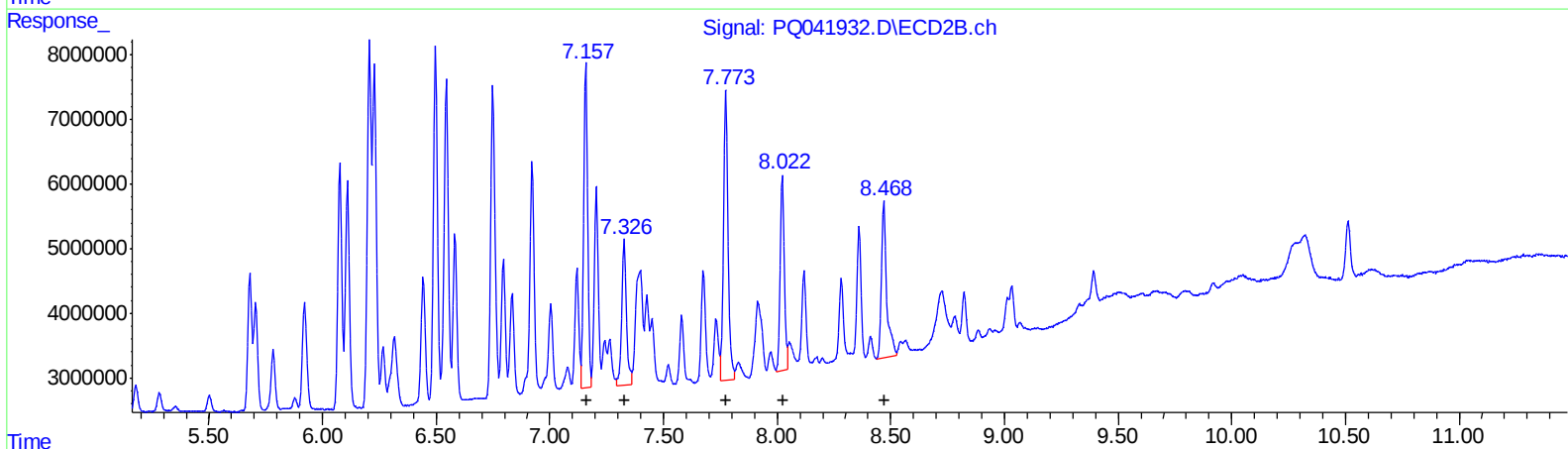
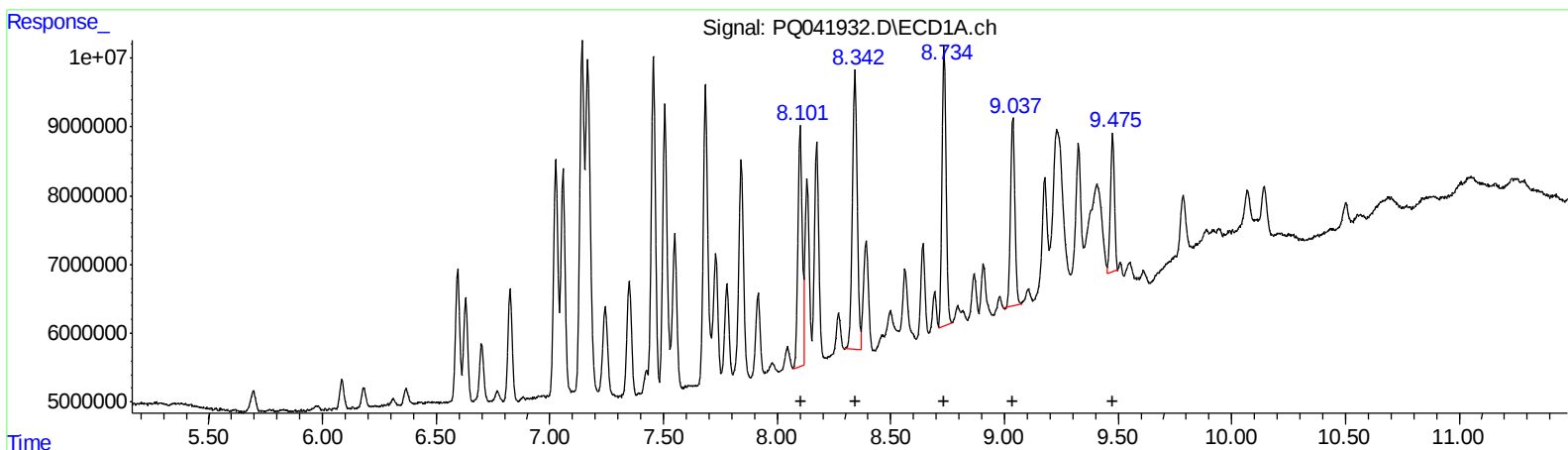
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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	44400954	319.17
8.34	60095220	262.56
8.73	50876474	186.07
9.04	35969415	146.11
9.48	24475956	90.37

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

R.T.	Response	Conc
7.16	61786544	337.84
7.33	32394706	200.13
7.77	62497148	216.70
8.02	38053141	175.30
8.47	38194100	126.99

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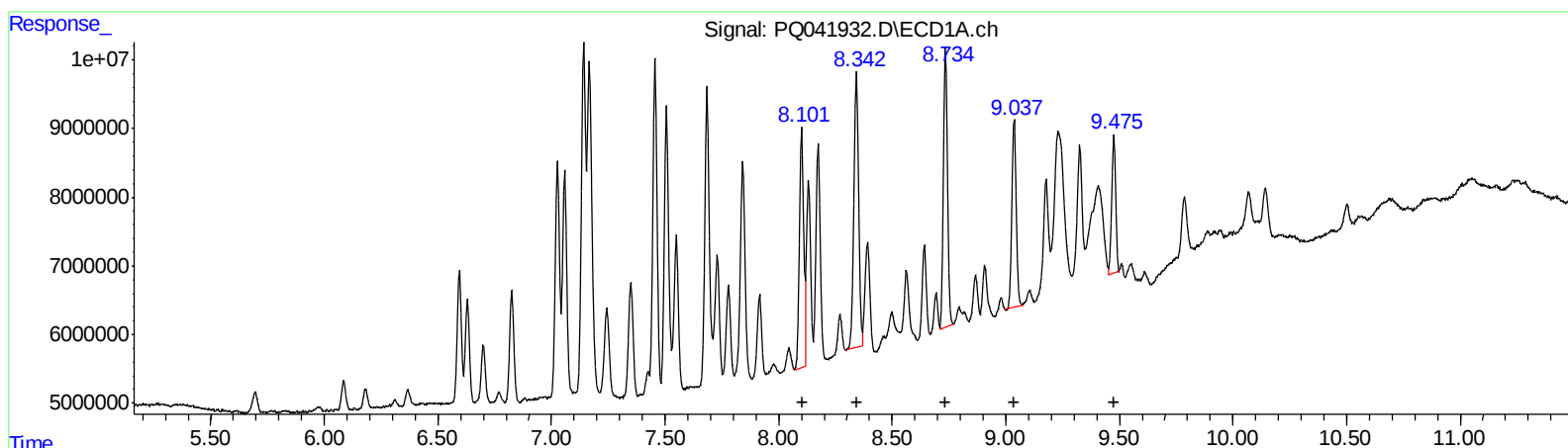
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.10 44400954 319.17
8.34 58289783 254.67
8.73 50876474 186.07
9.04 35969415 146.11
9.48 24475956 90.37

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 61786544 337.84
7.33 32394706 200.13
7.77 62497148 216.70
8.02 38053141 175.30
8.47 32856972 109.24

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Instrument :
 ECD_Q
 Client Sample ID :
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Manual Integrations
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.695	4.753	4334186	3271573	1.890m	1.698
2) SA Decachlor...	12.094	10.511	17403539	12572875	2.064m	2.599 #
Target Compounds						
16) L4 AR-1242-1	7.142	6.206	65922276	66409048	736.981	811.452
17) L4 AR-1242-2	7.166	6.228	71654518	63108254	557.226	558.787
18) L4 AR-1242-3	7.244	6.443	19296707	24893395	237.977	421.403 #
19) L4 AR-1242-4	7.349	6.545	23306005	64845731	362.527	1093.570 #
20) L4 AR-1242-5	8.174	7.158	42203269	61786544	475.659	695.840 #
26) L6 AR-1254-1	8.101	7.158	44400954	61786544	319.168	337.844
27) L6 AR-1254-2	8.342	7.327	58289783	32394706	254.671m	200.126
28) L6 AR-1254-3	8.734	7.774	50876474	62497148	186.070	216.698
29) L6 AR-1254-4	9.036	8.022	35969415	38053141	146.113	175.301
30) L6 AR-1254-5	9.476	8.468	24475956	32856972	90.369	109.244m

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

AJ
 08/05/19