

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 00:25
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

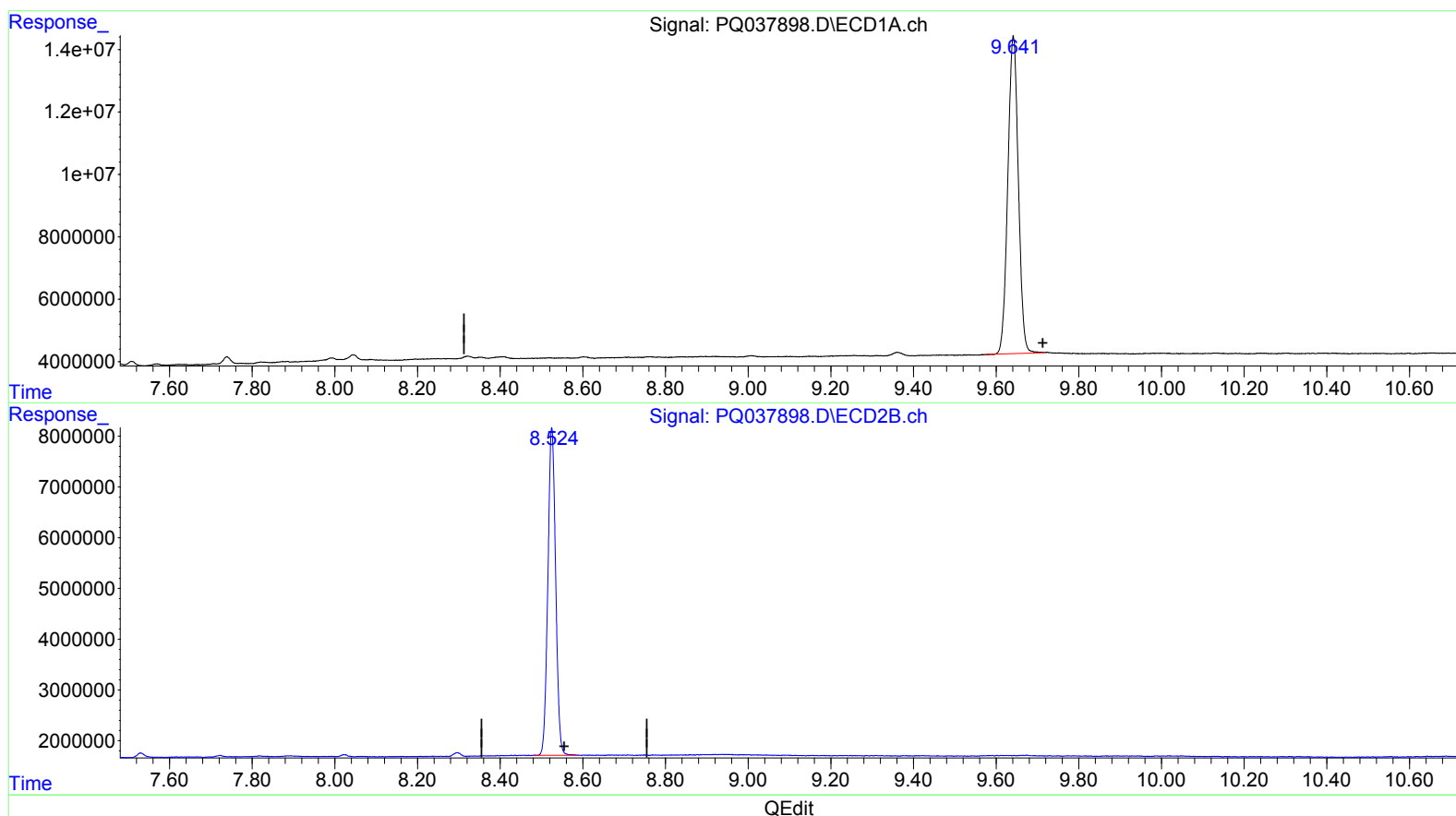
Instrument :
ECD_Q
LabSampleId :
AR1248373

Manual Integrations
APPROVED

Sohil
3/8/2019 10:04:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:16:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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)

9.641min 35.572 ng/ml m

response 179662517

(2) Decachlorobiphenyl #2 (SA)

8.525min 36.260 ng/ml

response 84125216

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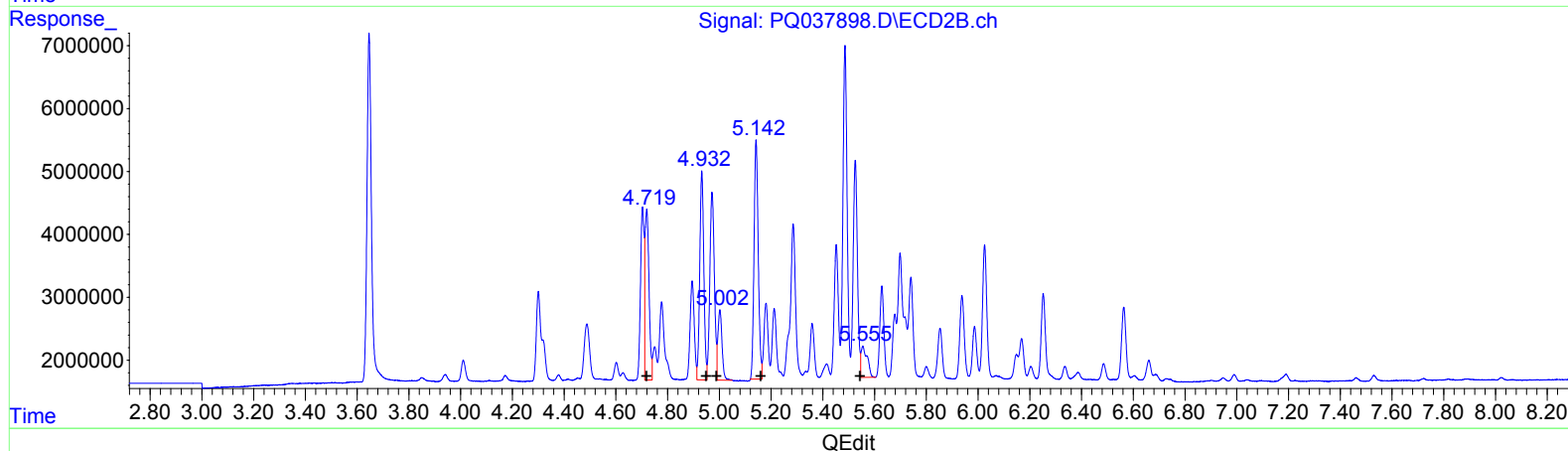
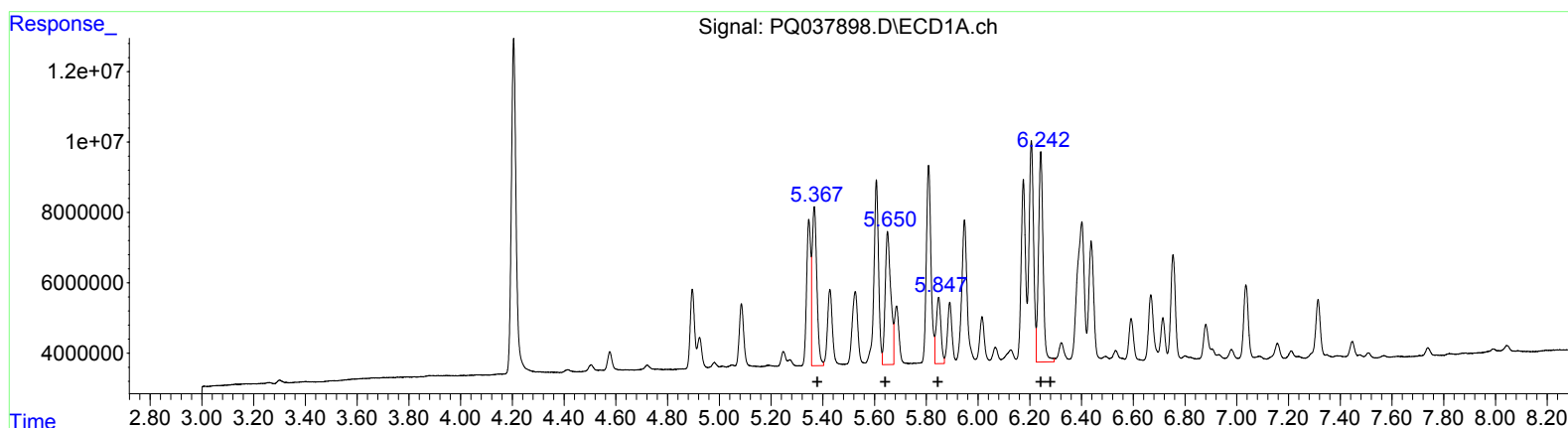
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.37 57335575 487.16
 5.65 56550201 329.63
 5.85 23782427 122.41
 6.24 73337317 322.55
 6.24 73337317 339.58

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.72 29070766 435.79
 4.93 36146707 399.85
 5.00 12402441 134.38
 5.14 42874243 377.81
 5.55 8242982 75.08

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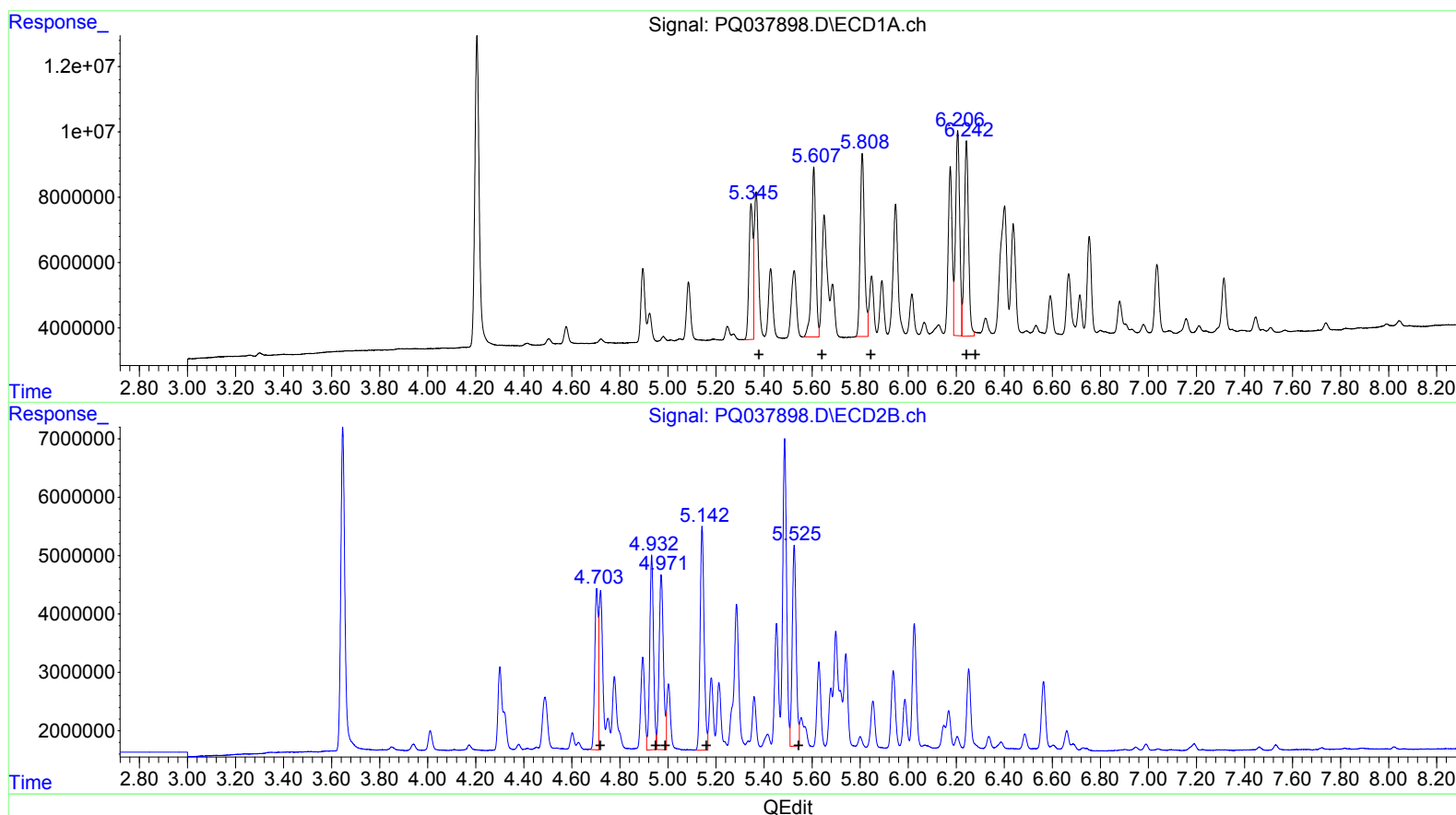
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(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.35 48416962 411.38
 5.61 63691482 371.25
 5.81 70534981 363.06
 6.21 74620933 328.19
 6.24 72430329 335.38

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.70 28093736 421.14
 4.93 36452551 403.23
 4.97 37558342 406.95
 5.14 43952393 387.32
 5.53 39183636 356.90

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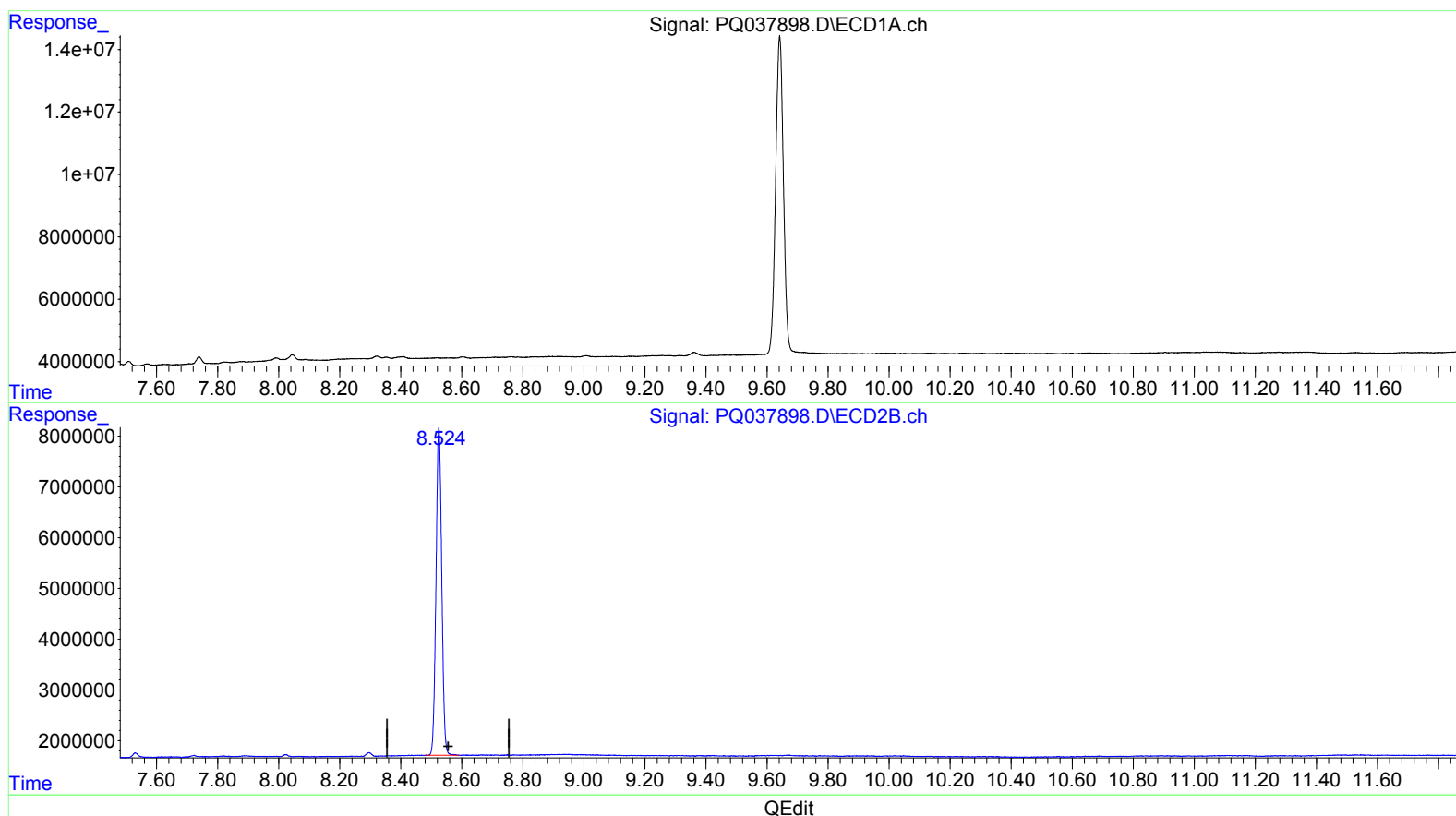
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(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

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8.525min 36.260 ng/ml

response 84125216

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.205	3.646	119.7E6	66728089	21.046	25.333
2) SA Decachlor...	9.641	8.525	179.7E6	84125216	35.572m	36.260
Target Compounds						
21) L5 AR-1248-1	5.345	4.703	48416962	28093736	411.381m	421.143m
22) L5 AR-1248-2	5.607	4.932	63691482	36452551	371.251m	403.229m
23) L5 AR-1248-3	5.808	4.971	70534981	37558342	363.055m	406.946m
24) L5 AR-1248-4	6.206	5.142	74620933	43952393	328.192m	387.315m
25) L5 AR-1248-5	6.242	5.525	72430329	39183636	335.376m	356.895m

5.7
 03/08/19

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