

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 22:21
Operator : SM\SJ
Sample : K1736-11MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

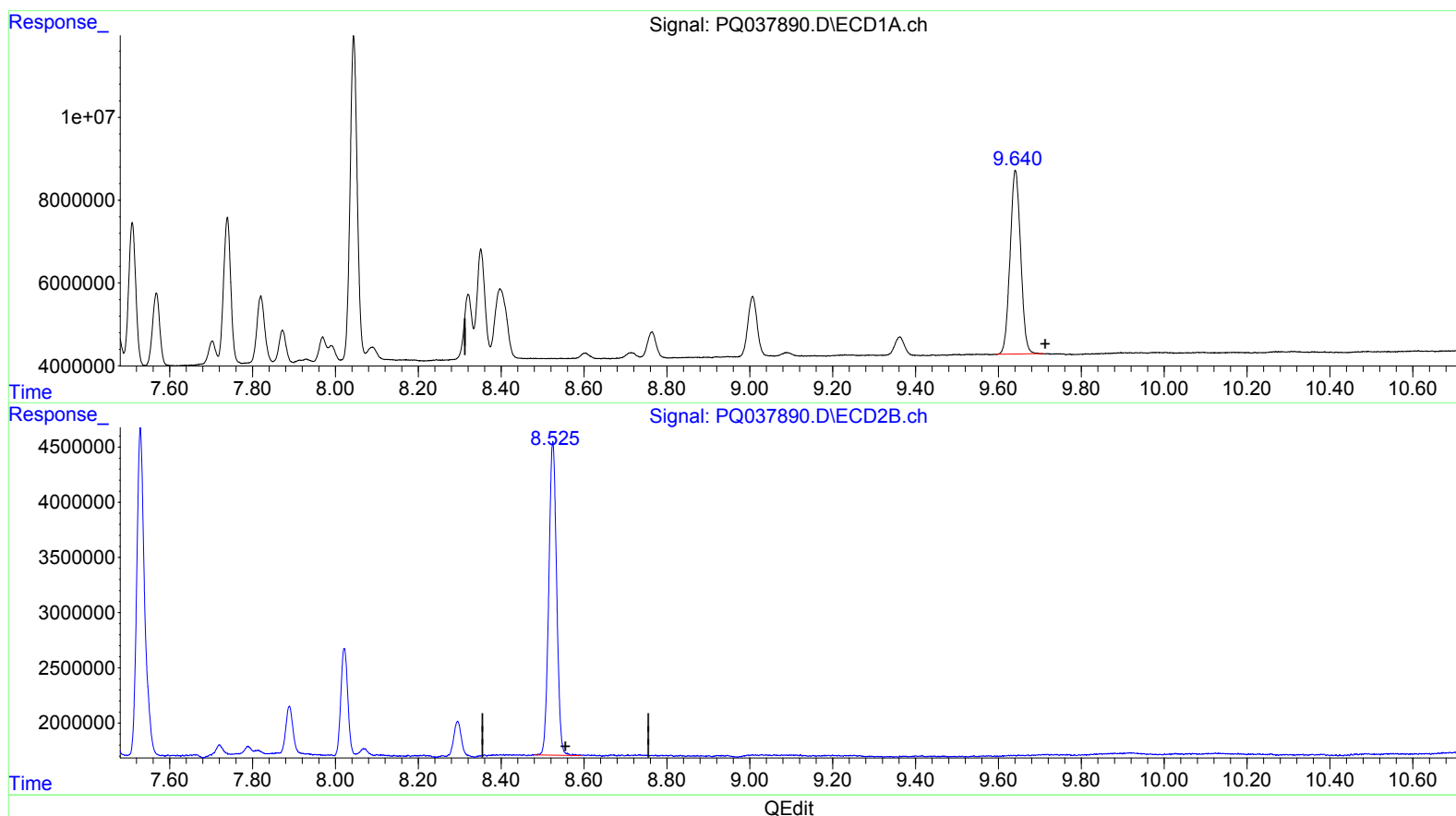
Instrument :
ECD_Q
ClientSampleId :
BF626MS

Manual Integrations
APPROVED

Sohil
3/8/2019 10:04:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:59:44 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)

9.640min 15.560 ng/ml m

response 78590202

(2) Decachlorobiphenyl #2 (SA)

8.525min 16.055 ng/ml

response 37247495

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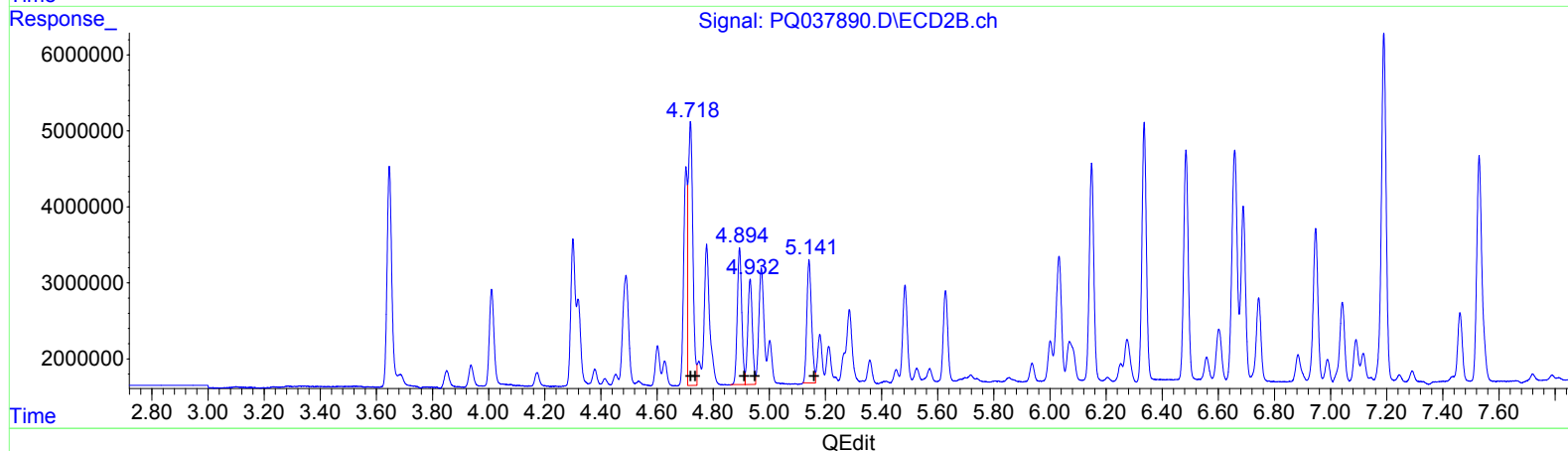
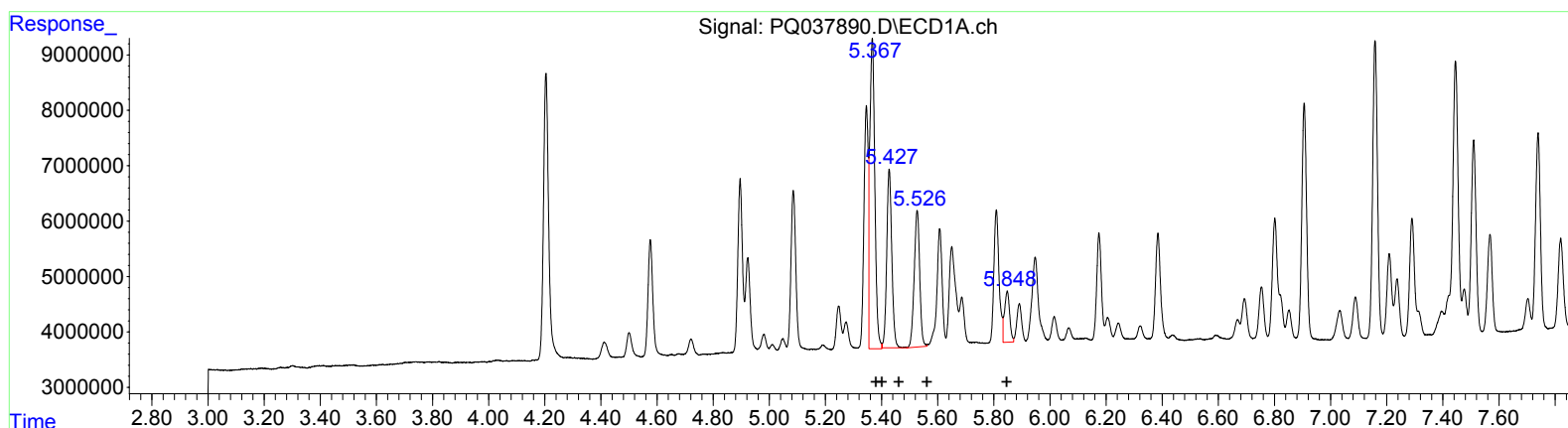
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.37	70118569	242.60
5.43	40871431	91.46
5.43	40871431	155.50
5.53	33590074	152.78
5.85	11853822	55.15

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.72	39739538	257.58
4.72	39739538	165.55
4.89	19904713	163.46
4.93	15706826	168.18
5.14	18917995	151.03

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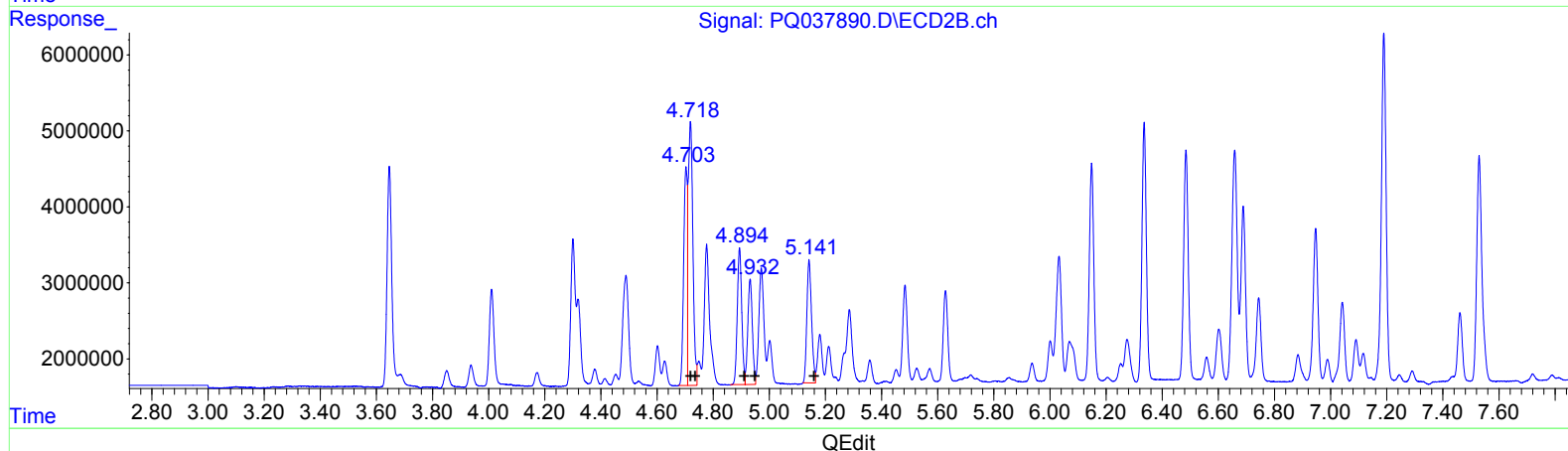
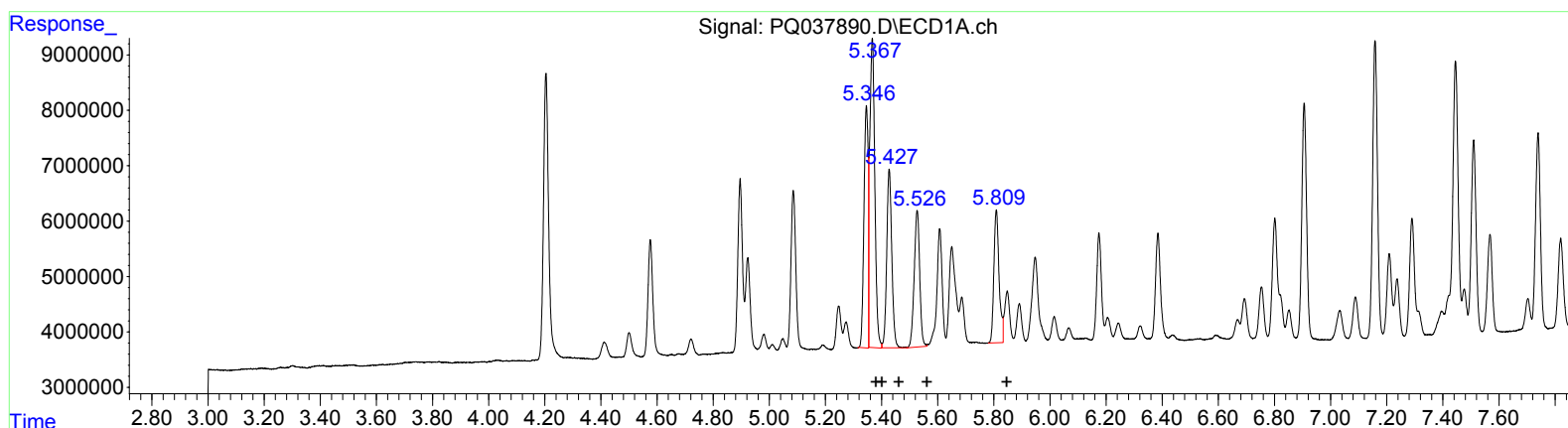
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QEdit

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.35	45056255	155.89
5.37	68372571	153.00
5.43	40871431	155.50
5.53	33590074	152.78
5.81	31244561	145.35

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.70	26066556	168.96
4.72	39739538	165.55
4.89	19904713	163.46
4.93	15706826	168.18
5.14	18917995	151.03

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ALS Vial : 39 Sample Multiplier: 1

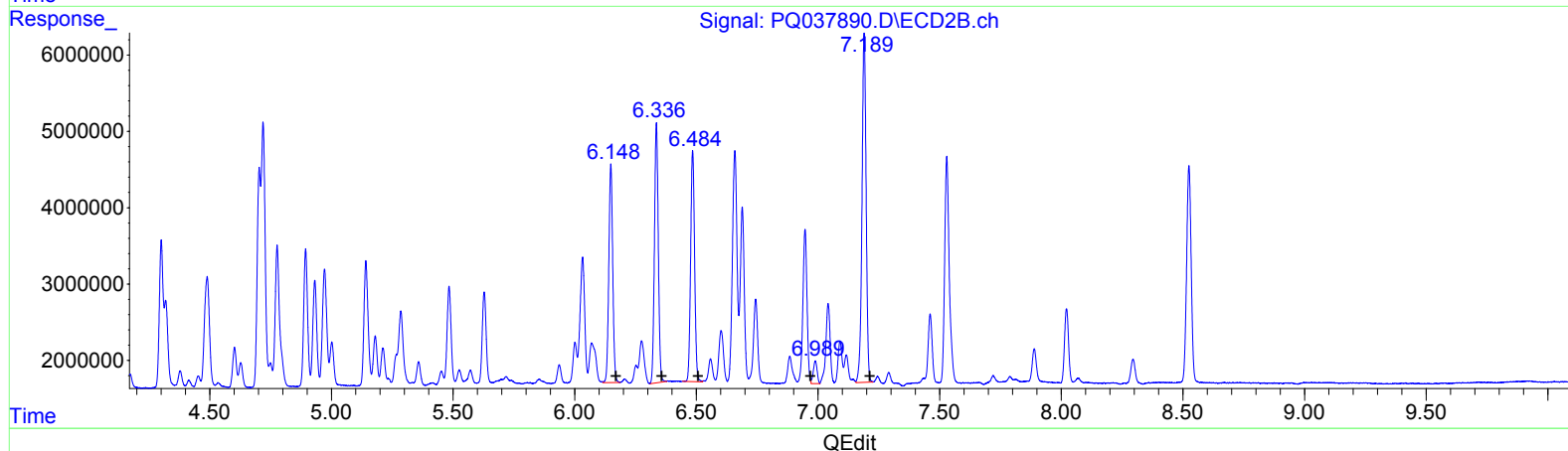
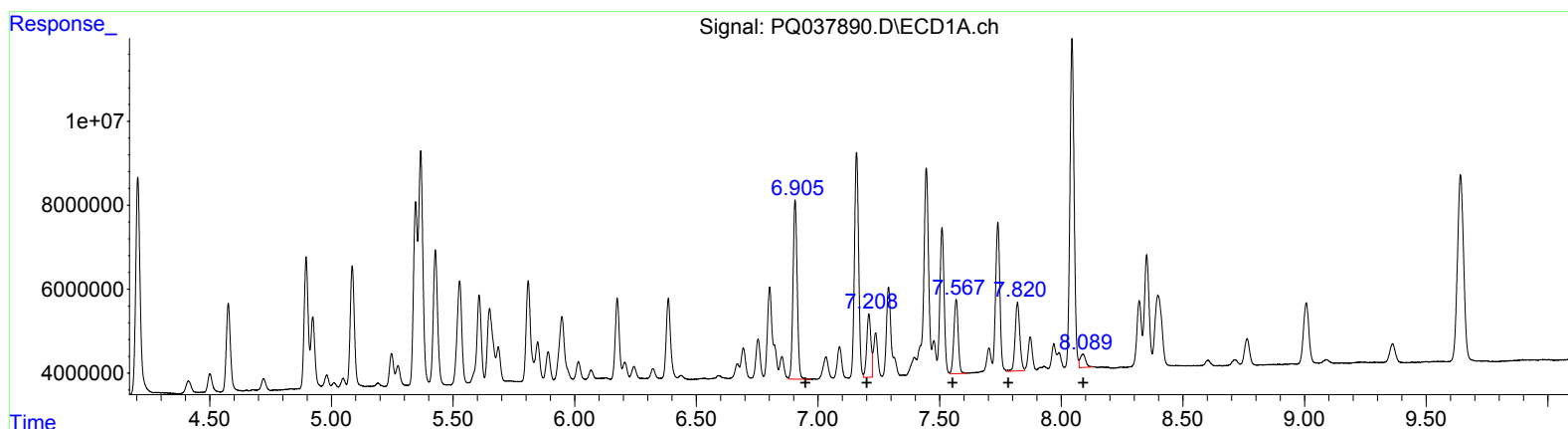
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
6.91 51179124 115.18
7.21 18293944 31.64
7.57 21751964 48.69
7.82 21767357 49.70
8.09 4975142 4.96

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.15 32099920 126.61
6.34 37376910 121.60
6.48 34385652 121.09
6.99 3247299 14.75
7.19 53888525 102.06

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 Sample : K1736-11MS
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 ALS Vial : 39 Sample Multiplier: 1

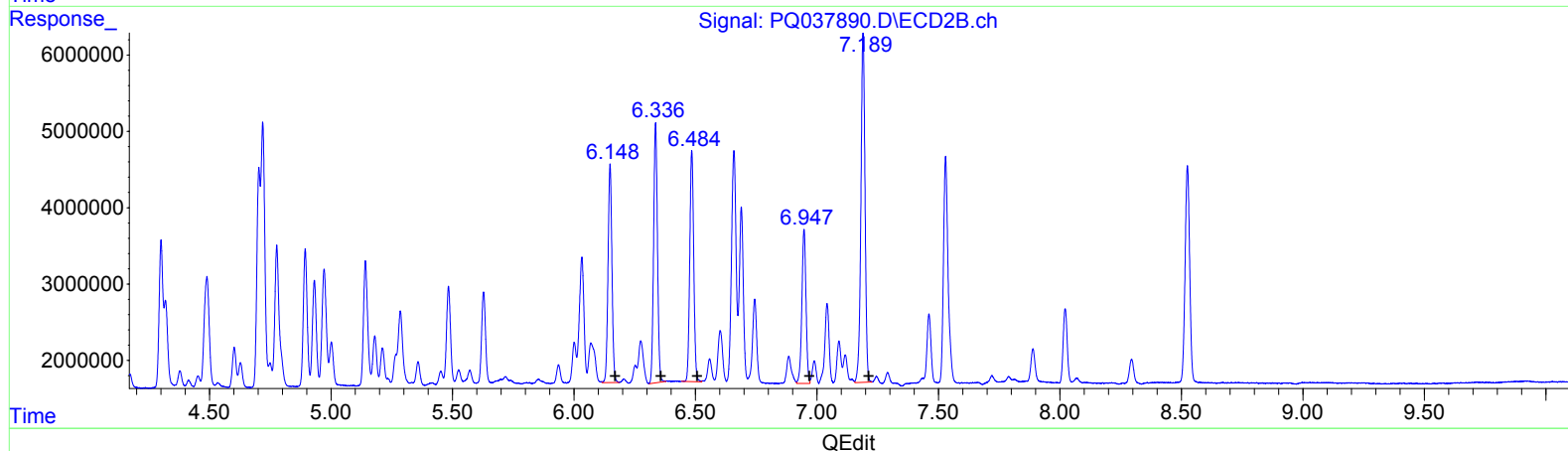
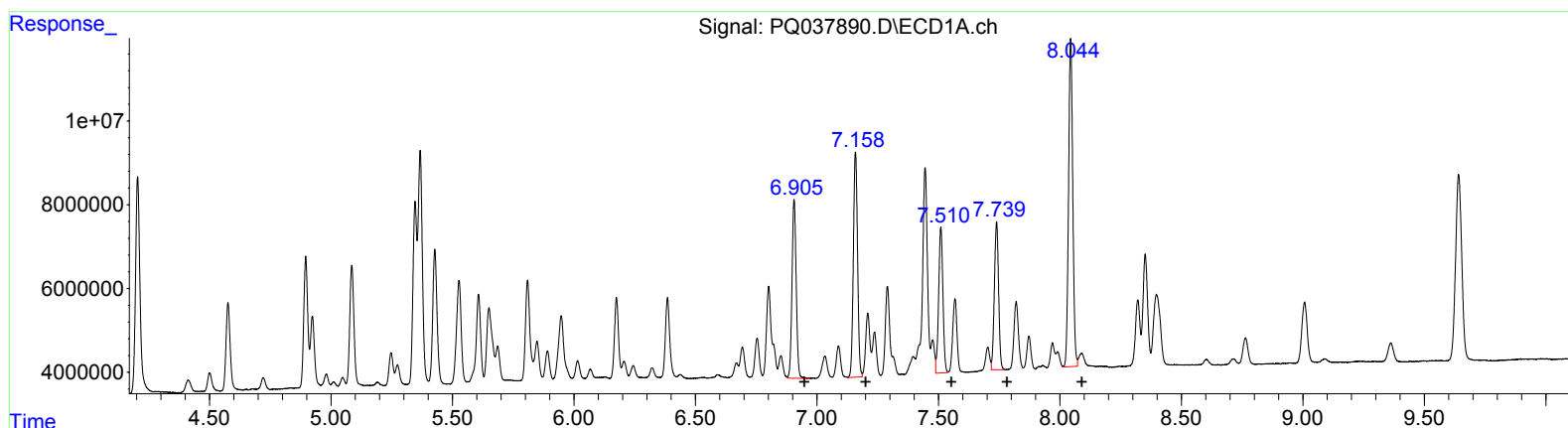
Instrument :
 ECD_Q
 ClientSampleId :
 BF626MS

Manual Integrations
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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



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.91 51179124 115.18
 7.16 64362099 111.32
 7.51 42495261 95.12
 7.74 42636257 97.34
 8.04 94070525 93.85

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.15 32099920 126.61
 6.34 37376910 121.60
 6.48 34385652 121.09
 6.95 23793800 108.11
 7.19 53888525 102.06

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
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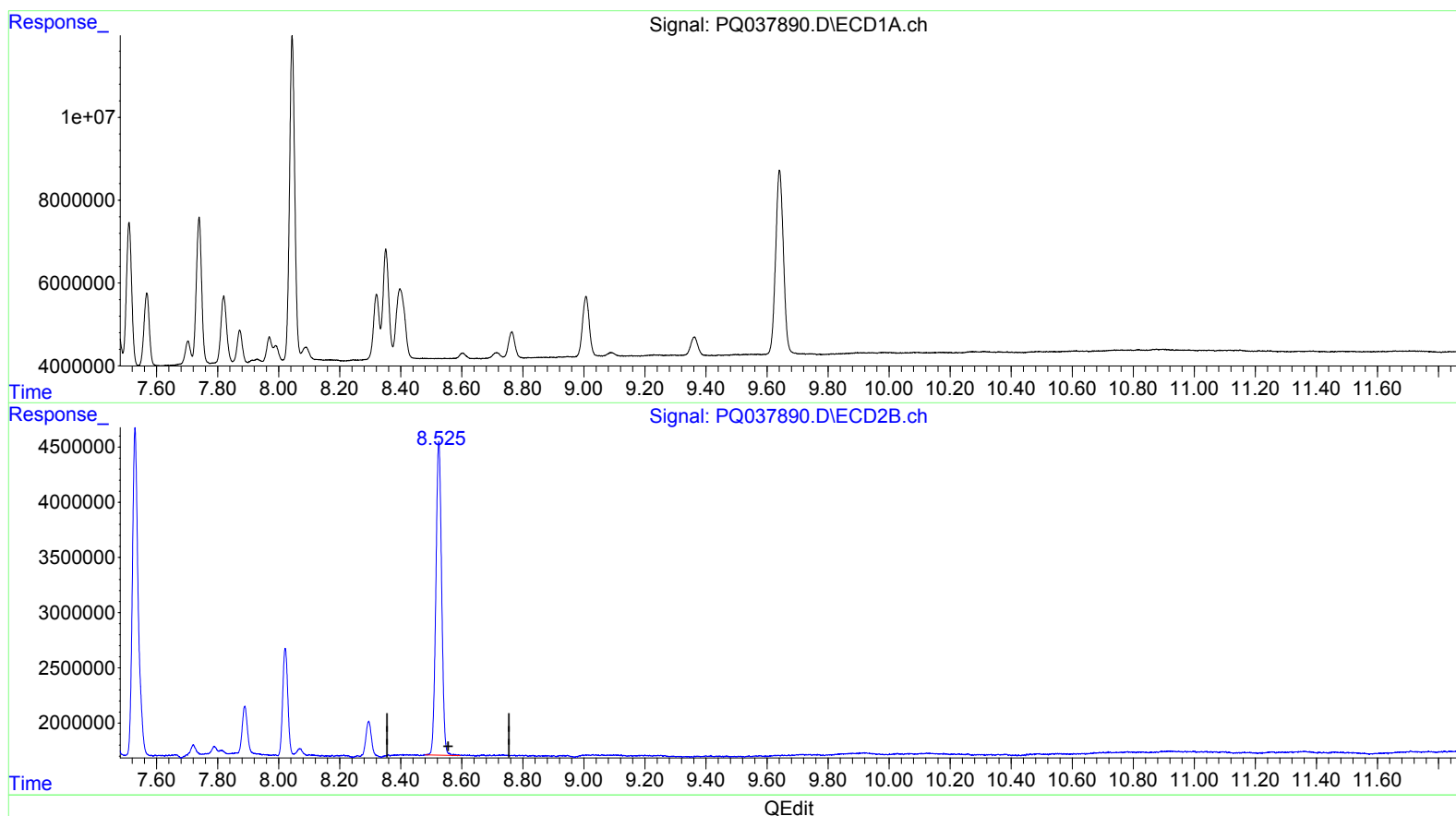
Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.525min 16.055 ng/ml

response 37247495

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\

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Sample : K1736-11MS

Misc :

ALS Vial : 39 Sample Multiplier: 1

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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

Instrument :

ECD_Q

ClientSampleId :

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Manual Integrations

APPROVED

Sohil

3/8/2019 10:04:09 AM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.204	3.646	64266208	33805968	11.298	12.834
2) SA Decachlor...	9.640	8.525	78590202	37247495	15.560m	16.055

Target Compounds

3) L1 AR-1016-1	5.346	4.703	45056255	26066556	155.890m	168.956m
4) L1 AR-1016-2	5.367	4.719	68372571	39739538	153.000m	165.551
5) L1 AR-1016-3	5.427	4.894	40871431	19904713	155.503	163.464
6) L1 AR-1016-4	5.527	4.932	33590074	15706826	152.785	168.178
7) L1 AR-1016-5	5.809	5.142	31244561	18917995	145.354m	151.034
31) L7 AR-1260-1	6.906	6.149	51179124	32099920	115.185	126.610
32) L7 AR-1260-2	7.158	6.336	64362099	37376910	111.316m	121.602
33) L7 AR-1260-3	7.510	6.485	42495261	34385652	95.122m	121.086 #
34) L7 AR-1260-4	7.739	6.947	42636257	23793800	97.344m	108.108m
35) L7 AR-1260-5	8.044	7.190	94070525	53888525	93.850m	102.064

5.5
03/08/19

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