

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 22:37
Operator : SM\SJ
Sample : K1736-12MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

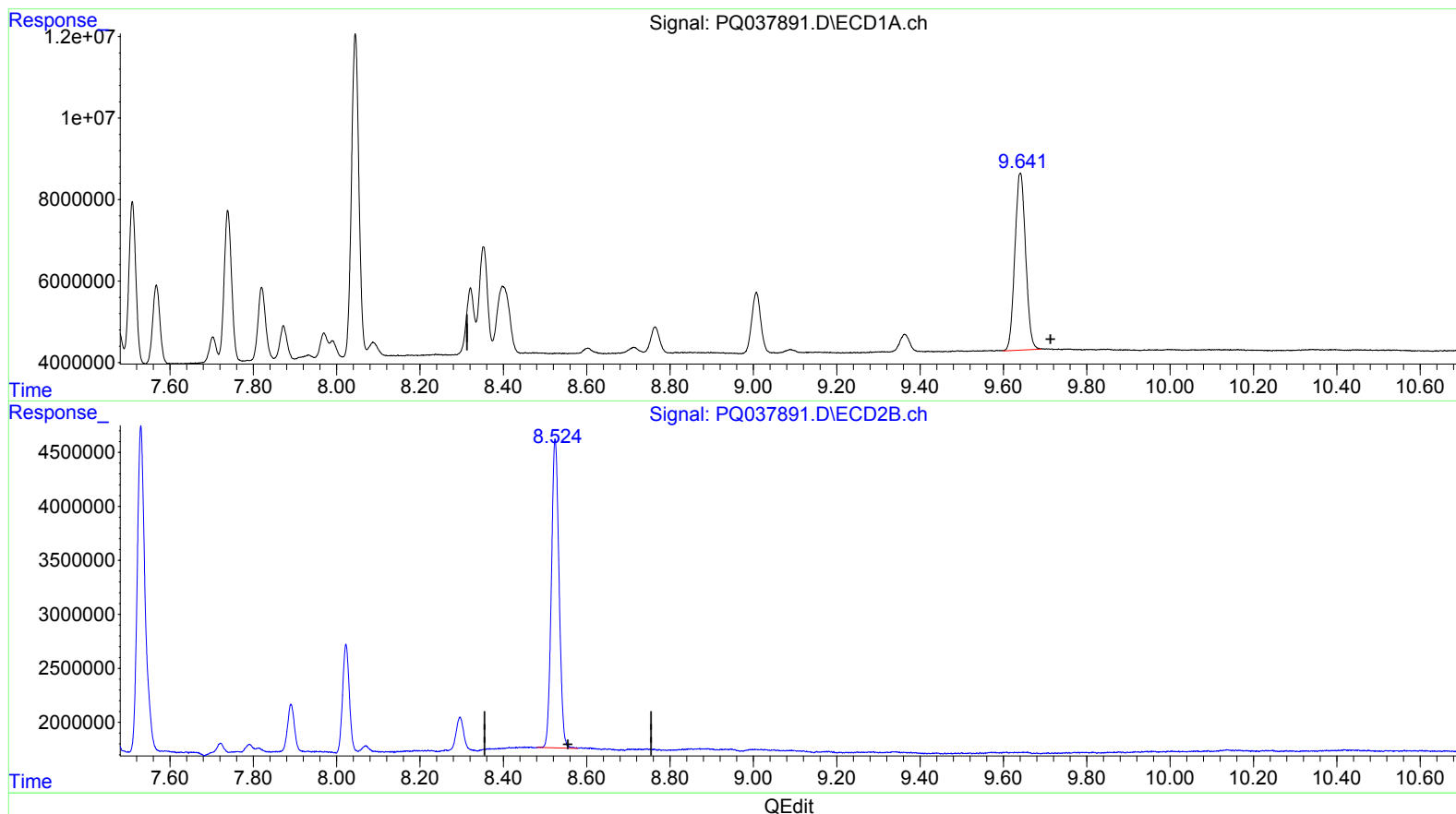
Instrument :
ECD_Q
ClientSampleId :
BF626MSD

Manual Integrations
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Sohil
3/8/2019 10:04:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:05:13 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 15.396 ng/ml m

response 77758970

(2) Decachlorobiphenyl #2 (SA)

8.524min 15.725 ng/ml

response 36482060

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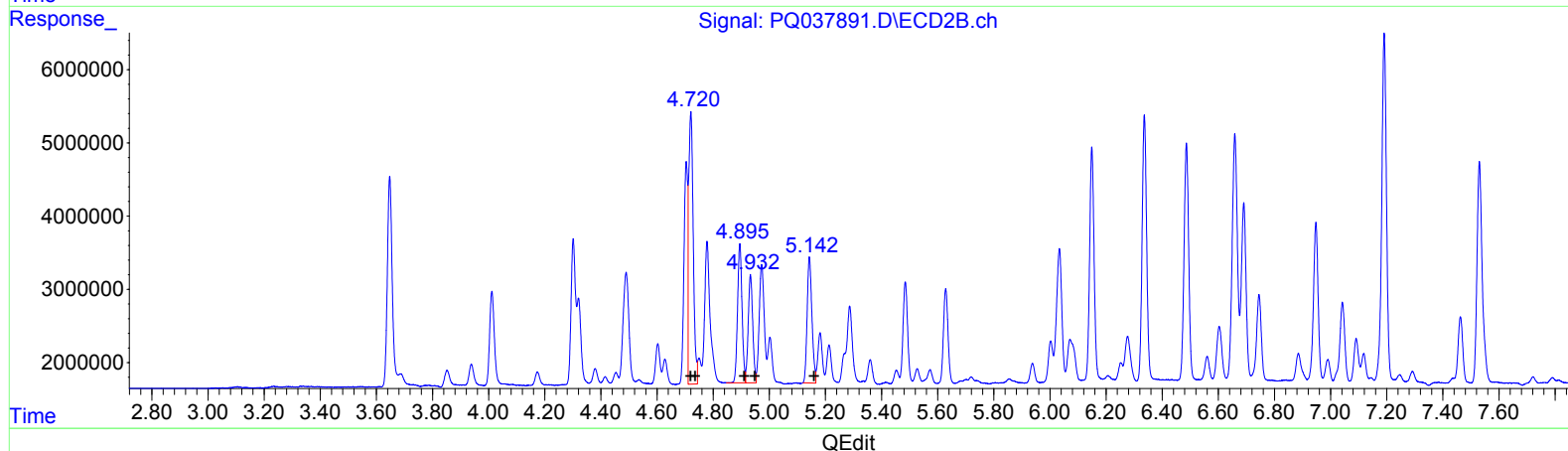
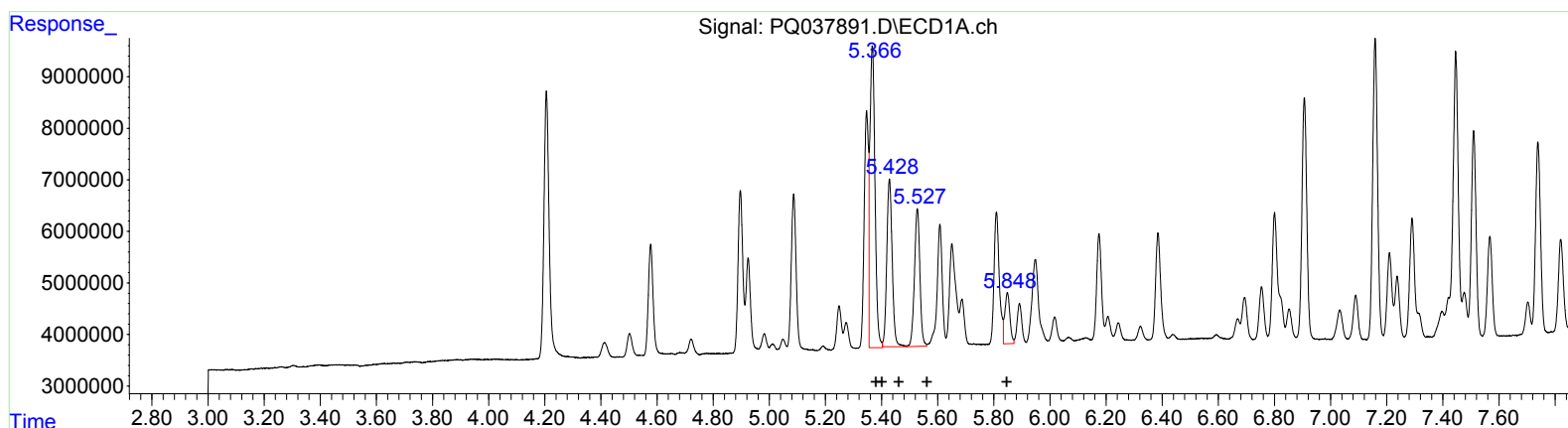
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.37	74492291	257.74
5.43	43952224	98.35
5.43	43952224	167.22
5.53	36051238	163.98
5.85	12676440	58.97

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

R.T.	Response	Conc
4.72	42109906	272.94
4.72	42109906	175.43
4.90	21056343	172.92
4.93	16537127	177.07
5.14	20405038	162.91

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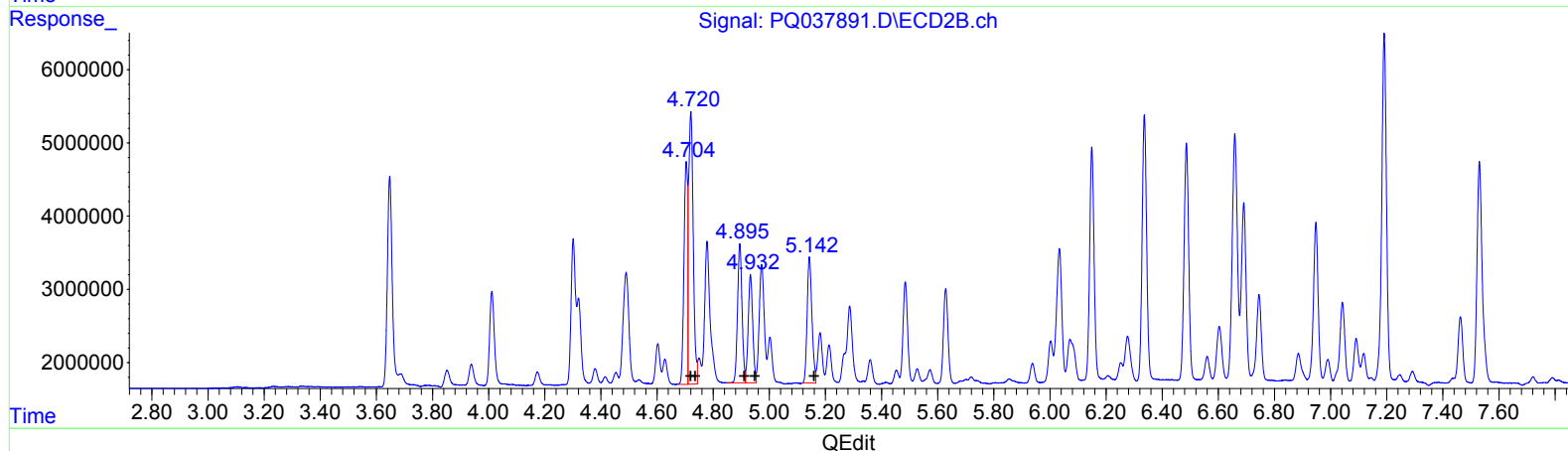
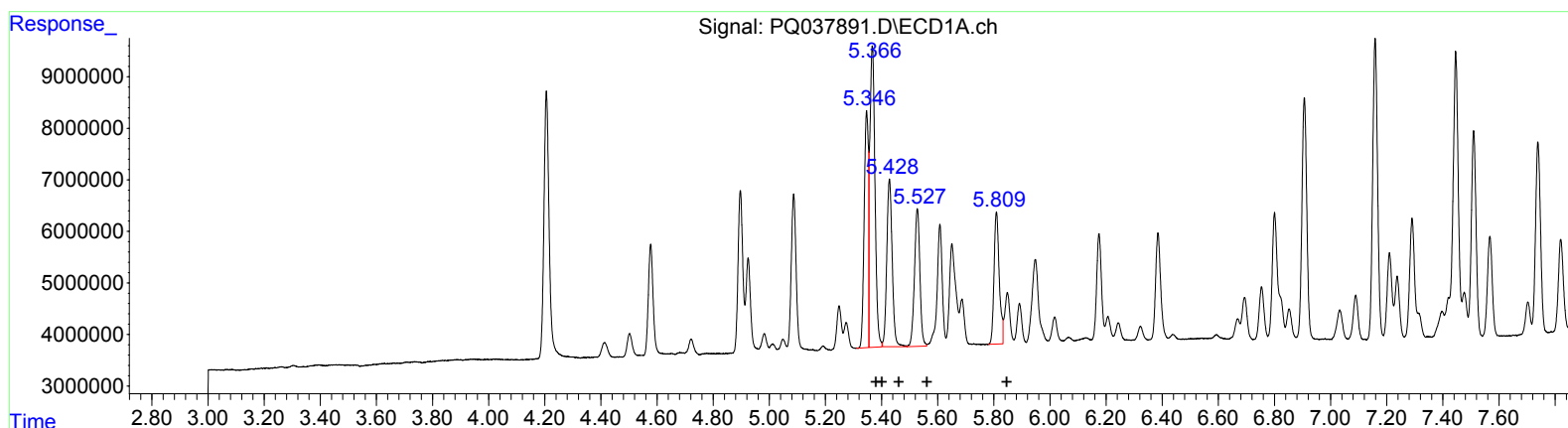
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.35 47071420 162.86
5.37 73300932 164.03
5.43 43952224 167.22
5.53 36051238 163.98
5.81 33113950 154.05

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.70 27108187 175.71
4.72 42109906 175.43
4.90 21056343 172.92
4.93 16537127 177.07
5.14 20405038 162.91

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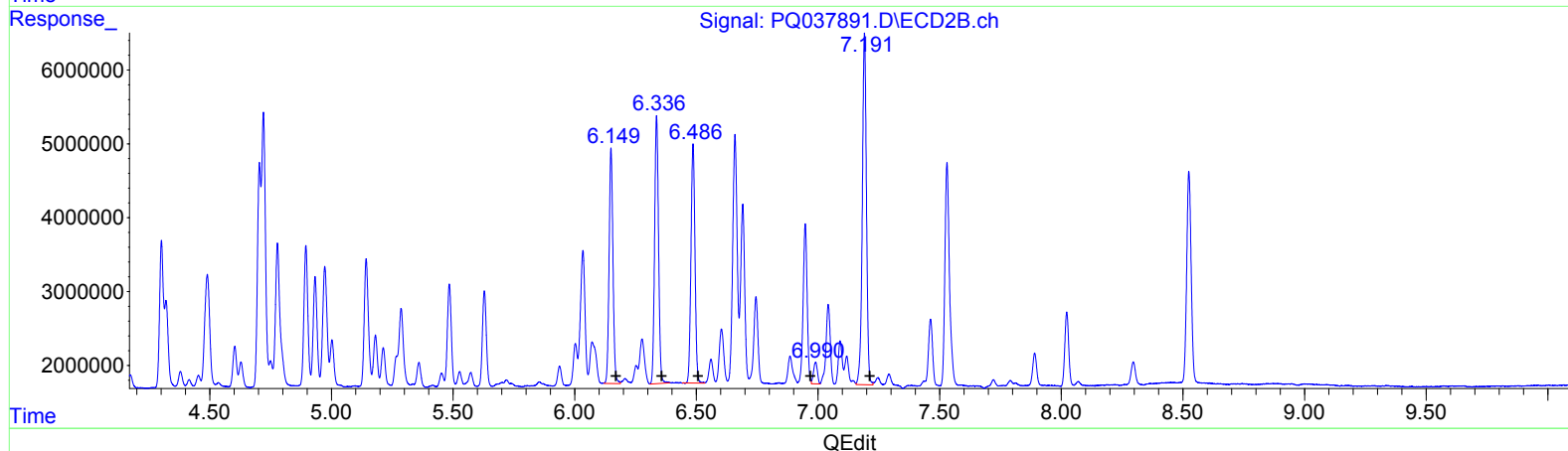
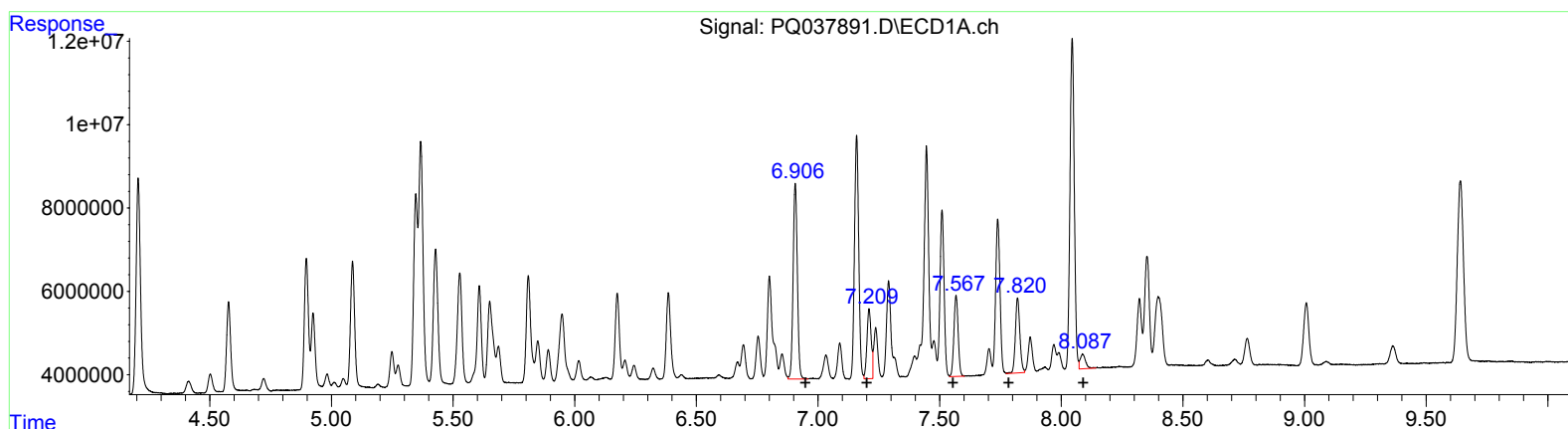
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
6.91	57118905	128.55	
7.21	20232917	34.99	
7.57	23483221	52.57	
7.82	23140624	52.83	
8.09	5477554	5.46	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.15	35285500	139.18	
6.34	40683746	132.36	
6.49	37279999	131.28	
6.99	3233836	14.69	
7.19	56155830	106.36	

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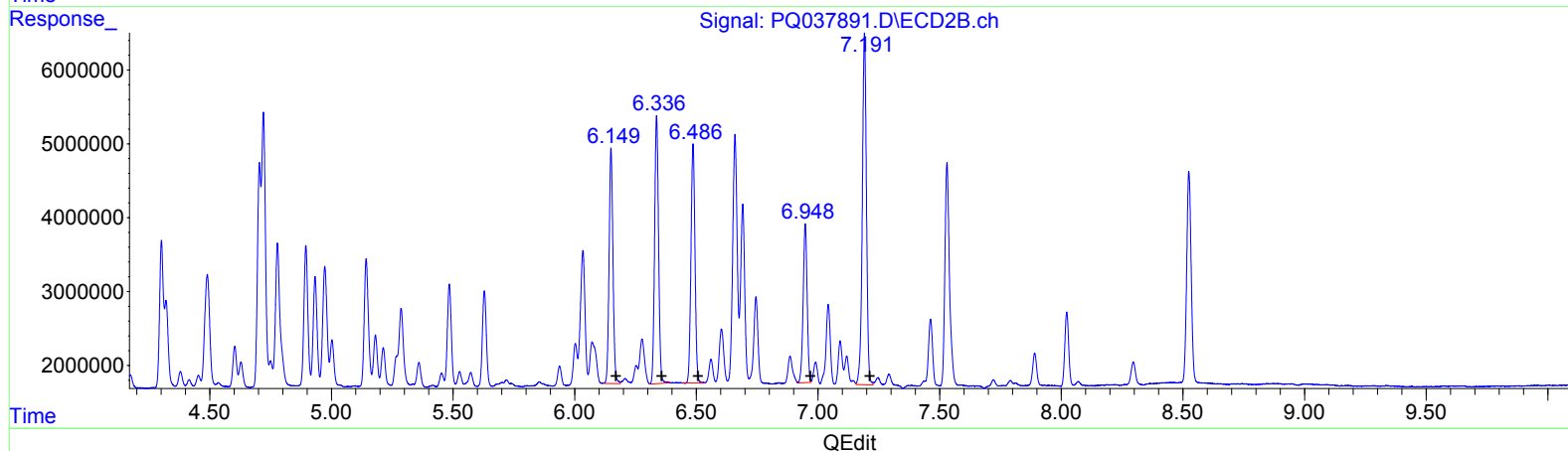
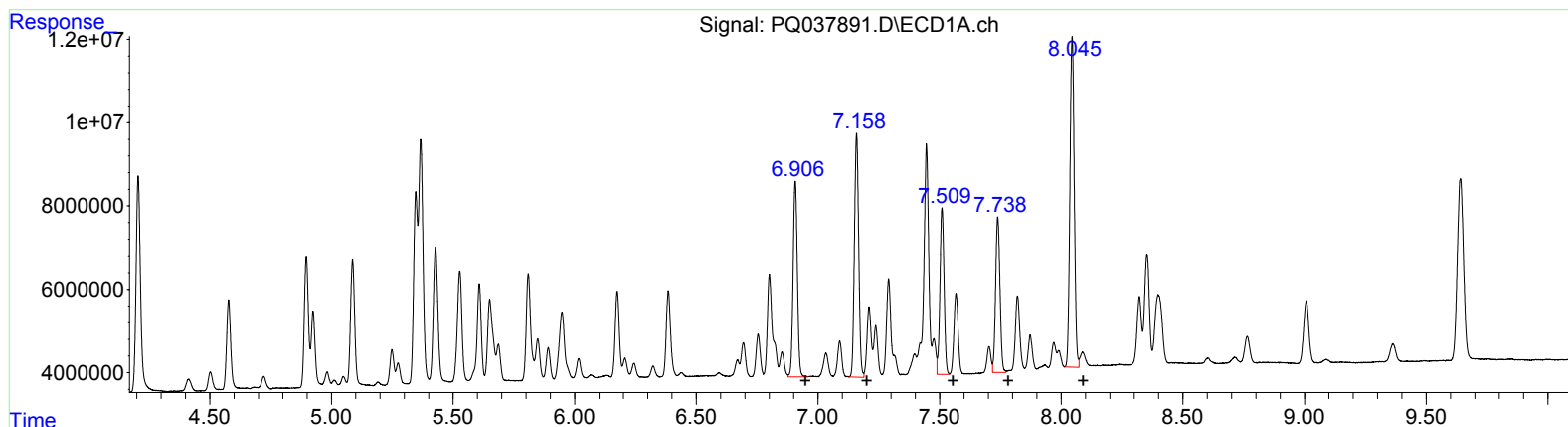
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.91	57118905	128.55	
7.16	71286562	123.29	
7.51	47377852	106.05	
7.74	46662187	106.54	
8.04	98740976	98.51	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.15	35285500	139.18	
6.34	40683746	132.36	
6.49	37279999	131.28	
6.95	24350094	110.64	
7.19	56155830	106.36	

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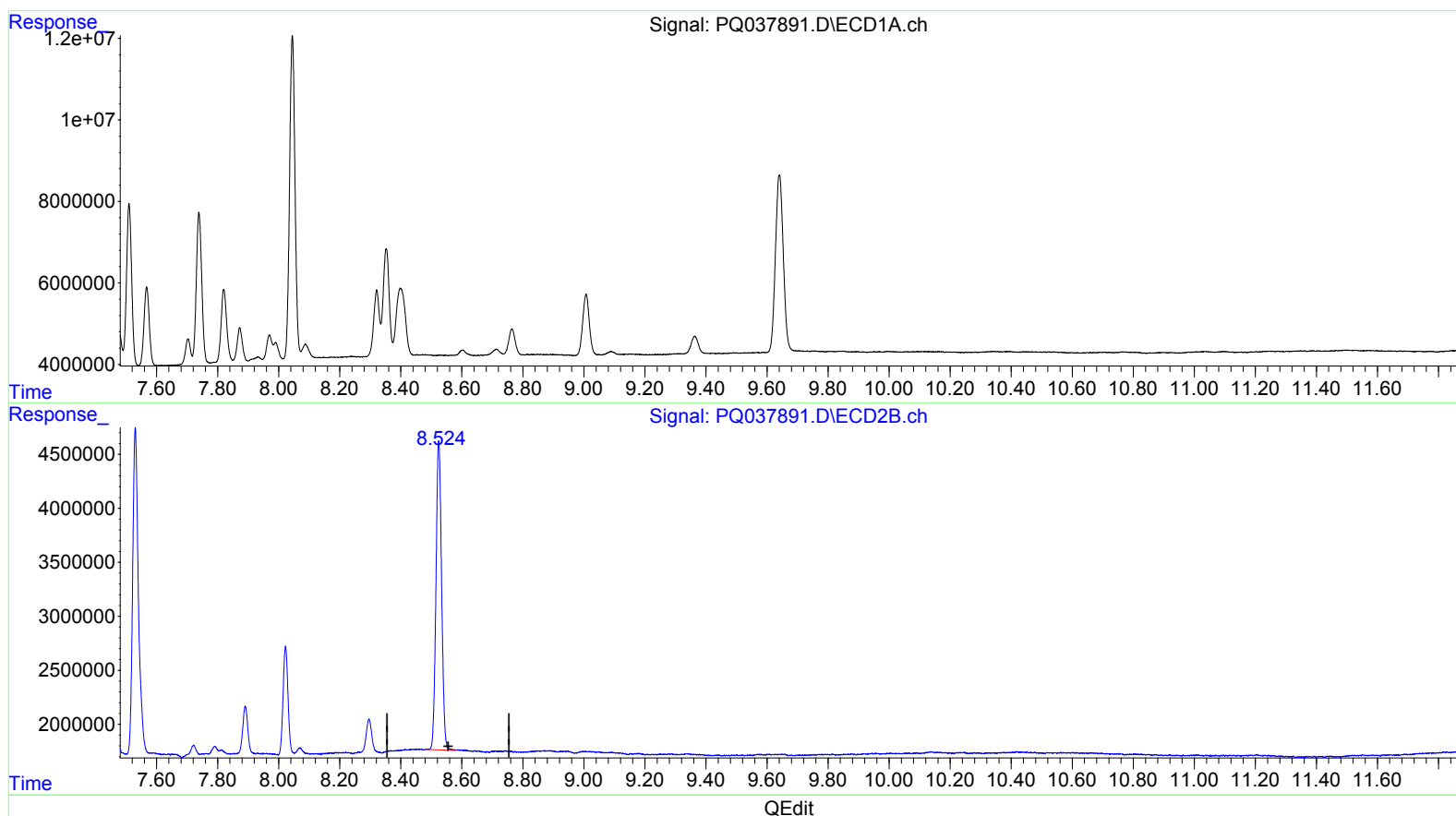
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.524min 15.725 ng/ml

response 36482060

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Operator : SM\SJ

Sample : K1736-12MSD

Misc :

ALS Vial : 40 Sample Multiplier: 1

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.206	3.647	65885393	34356551	11.582	13.043
2) SA Decachlor...	9.641	8.524	77758970	36482060	15.396m	15.725
Target Compounds						
3) L1 AR-1016-1	5.346	4.704	47071420	27108187	162.863m	175.708m
4) L1 AR-1016-2	5.366	4.721	73300932	42109906	164.028m	175.425
5) L1 AR-1016-3	5.428	4.895	43952224	21056343	167.224	172.922
6) L1 AR-1016-4	5.528	4.933	36051238	16537127	163.979	177.068
7) L1 AR-1016-5	5.809	5.143	33113950	20405038	154.051m	162.906
31) L7 AR-1260-1	6.907	6.149	57118905	35285500	128.553	139.175
32) L7 AR-1260-2	7.158	6.336	71286562	40683746	123.292m	132.360
33) L7 AR-1260-3	7.509	6.486	47377852	37279999	106.052m	131.278
34) L7 AR-1260-4	7.738	6.947	46662187	24350094	106.536m	110.636m
35) L7 AR-1260-5	8.045	7.191	98740976	56155830	98.509m	106.359

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

Instrument :

ECD_Q

ClientSampleId :

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Manual Integrations
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5.1
03/08/19