

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 23:54
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

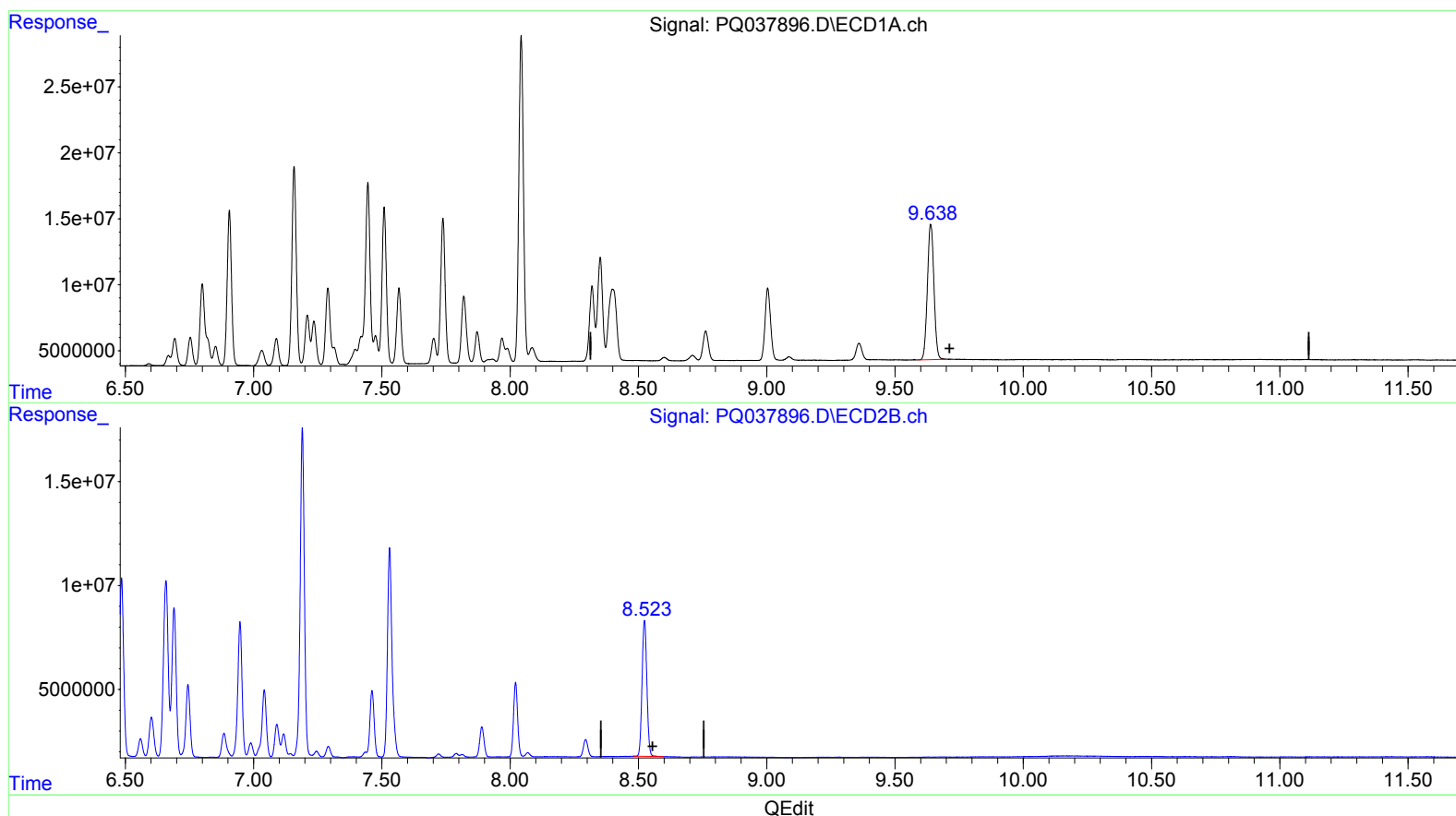
Instrument :
ECD_Q
LabSampleId :
AR1660373

Manual Integrations
APPROVED

Sohil
3/8/2019 10:04:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:15:56 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)

9.638min 35.950 ng/ml m

response 181571387

(2) Decachlorobiphenyl #2 (SA)

8.524min 36.809 ng/ml

response 85397555

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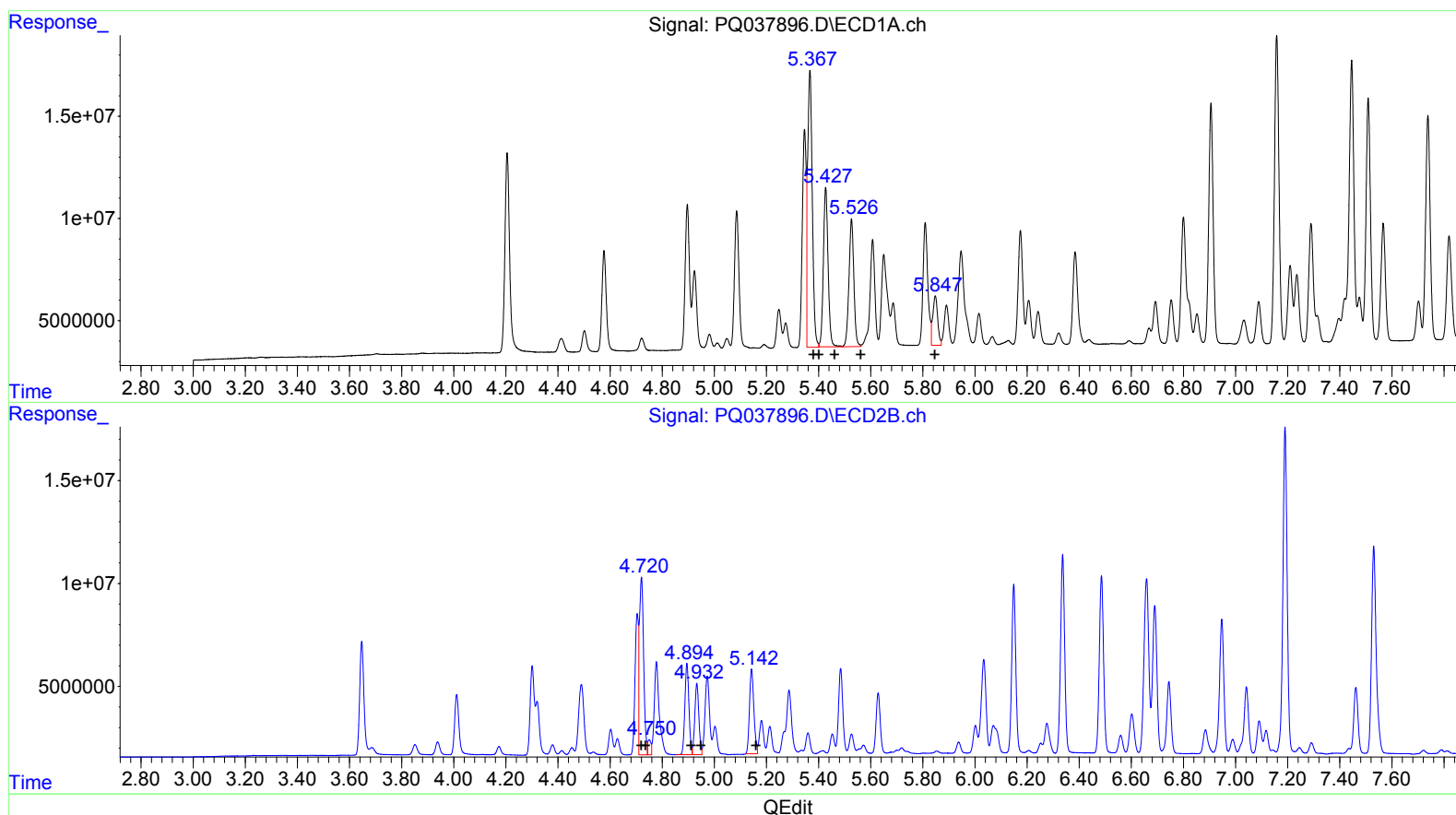
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.37 167658192 580.08
5.43 98760153 221.00
5.43 98760153 375.75
5.53 81479170 370.61
5.85 31663444 147.30

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.72 97952182 634.90
4.75 6255130 26.06
4.89 48182690 395.69
4.93 37670584 403.35
5.14 48045827 383.58

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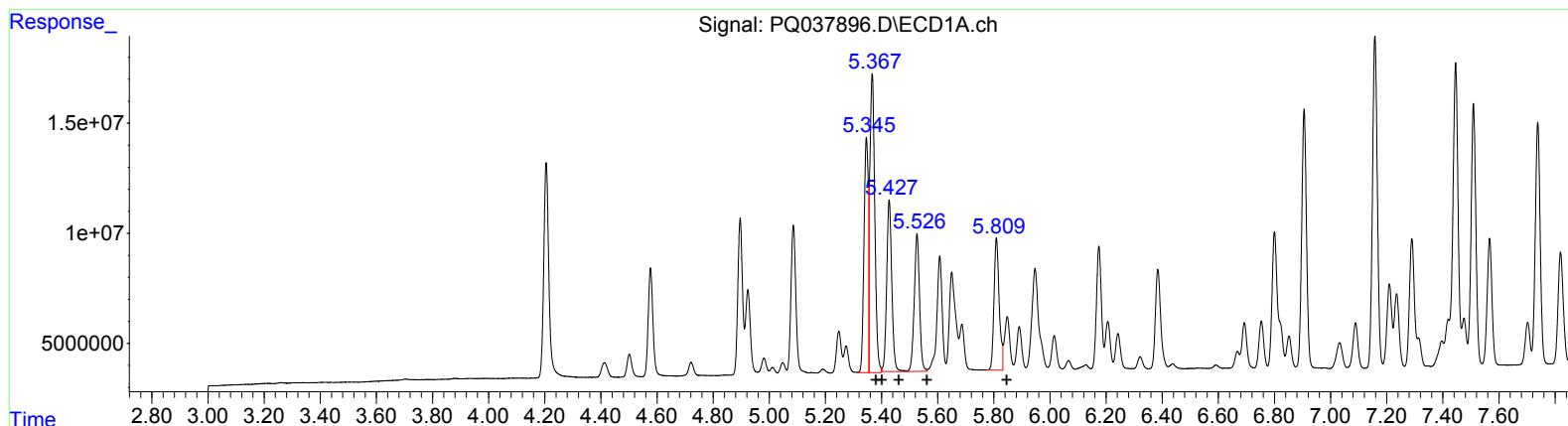
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.35 110552645 382.50
5.37 162153564 362.86
5.43 98760153 375.75
5.53 81479170 370.61
5.81 77921156 362.50

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.70 63561188 411.99
4.72 94551794 393.89
4.89 48182690 395.69
4.93 37670584 403.35
5.14 48045827 383.58

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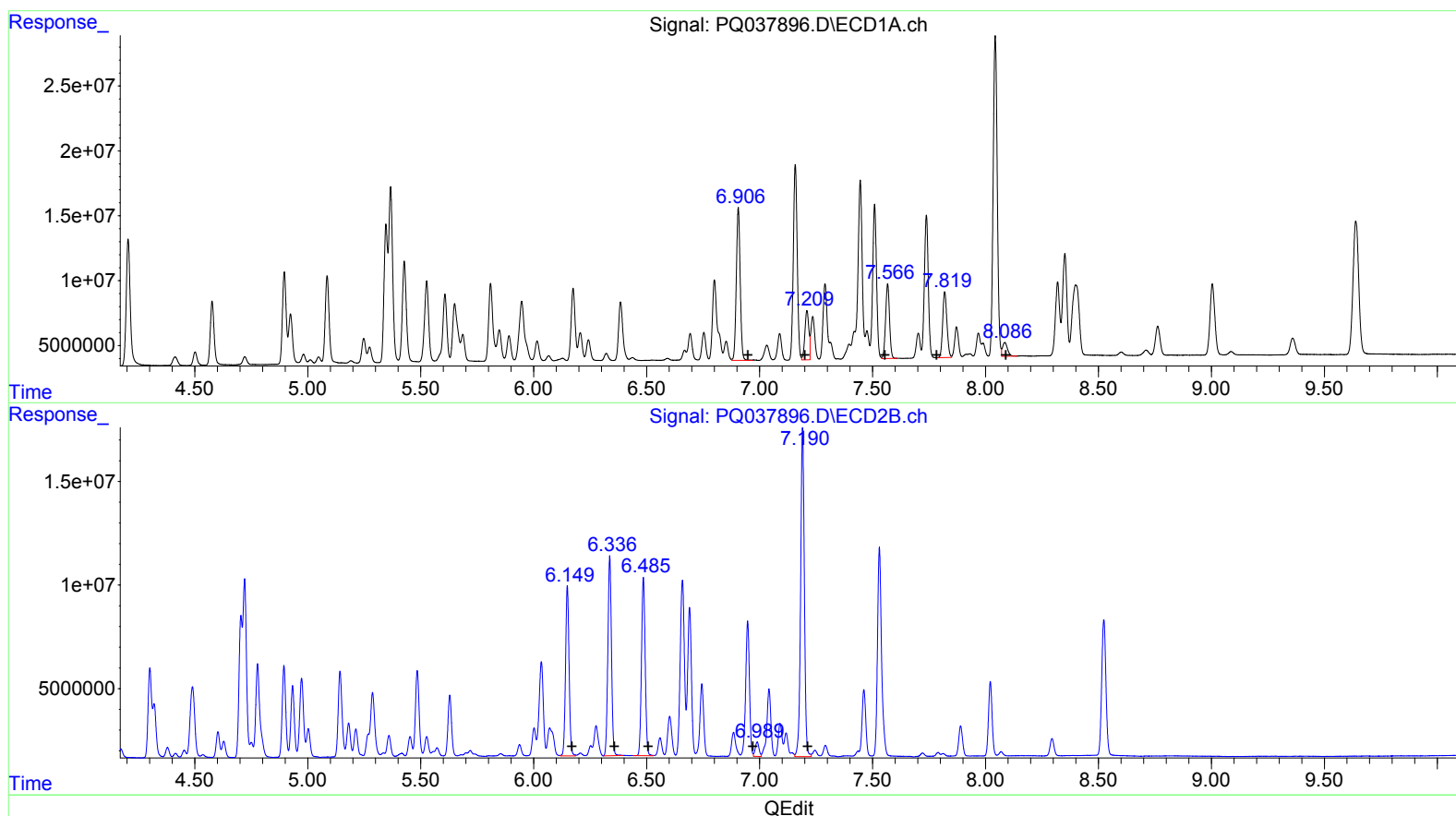
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 6.91 139962722 315.00
 7.21 46315831 80.10
 7.57 69357378 155.25
 7.82 66194666 151.13
 8.09 16254020 16.22

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.15 89209723 351.87
 6.34 105823041 344.28
 6.49 97985320 345.05
 6.99 8114930 36.87
 7.19 182268247 345.21

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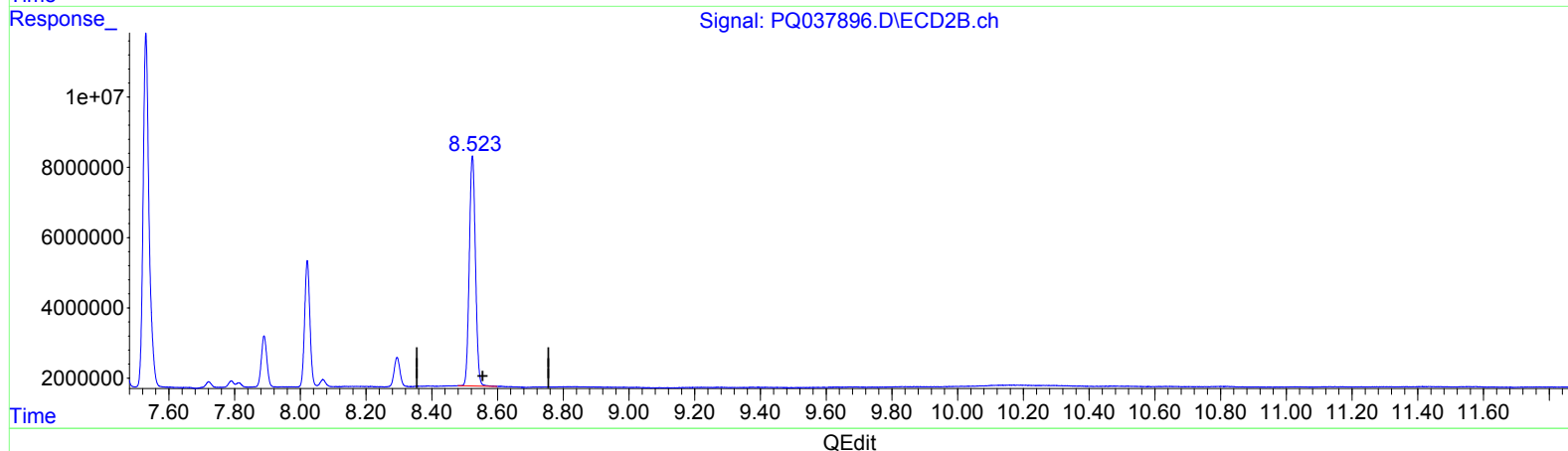
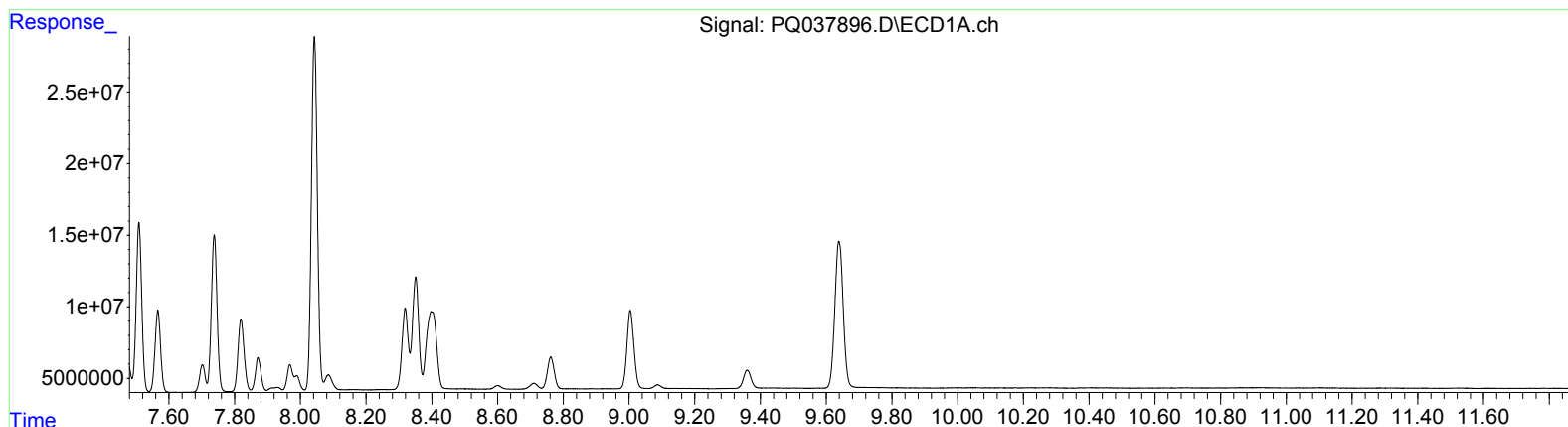
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(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.524min 36.809 ng/ml

response 85397555

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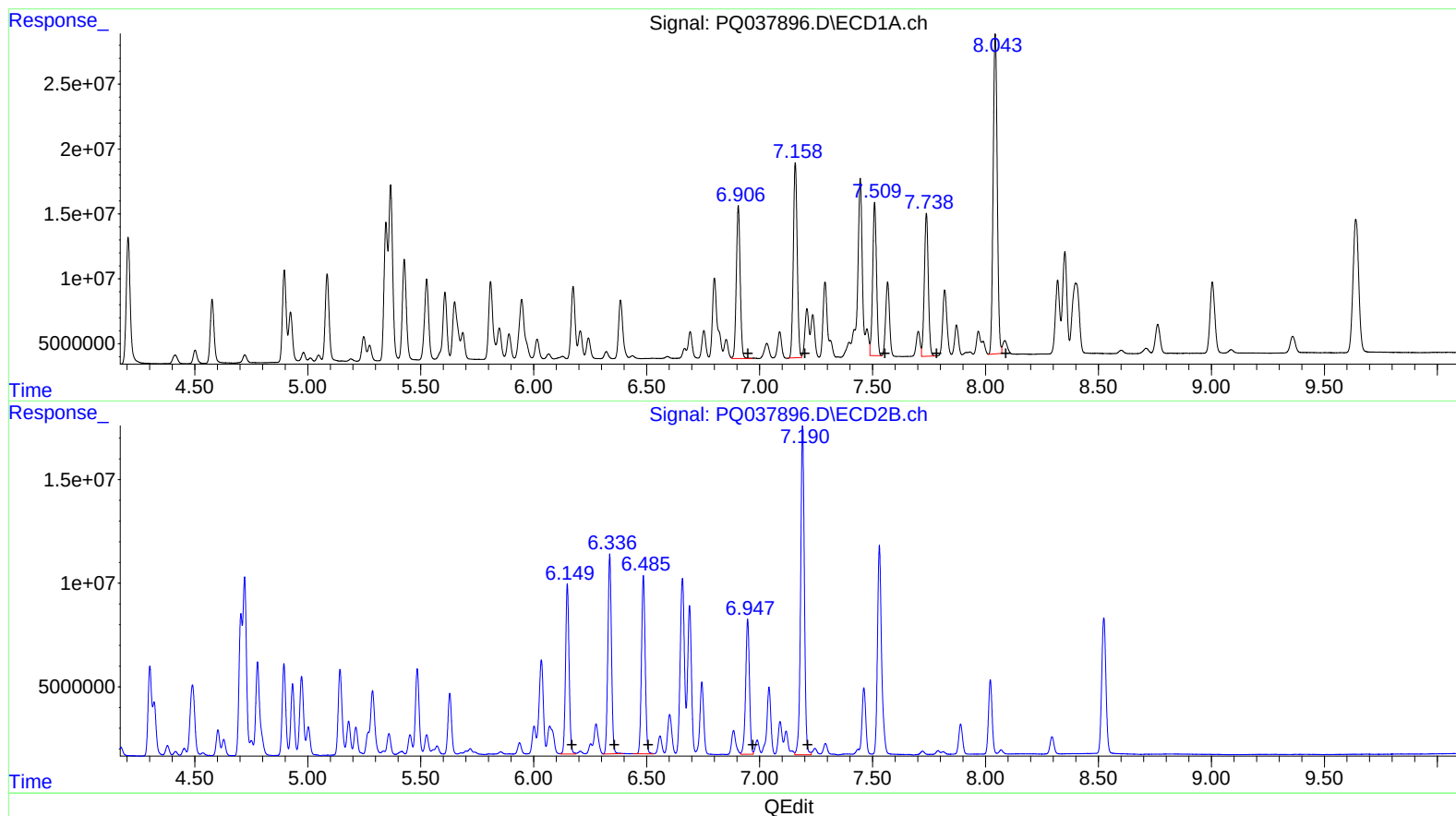
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(31) AR-1260-1 (L7)
R.T. Response Conc
6.91 139962722 315.00
7.16 180248573 311.74
7.51 139059389 311.27
7.74 134286674 306.60
8.04 310473046 309.74

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.15 89209723 351.87
6.34 105823041 344.28
6.49 97985320 345.05
6.95 75860074 344.67
7.19 182268247 345.21

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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	3.647	122.7E6	63178122	21.564	23.986
2) SA Decachlor...	9.638	8.524	181.6E6	85397555	35.950m	36.809
Target Compounds						
3) L1 AR-1016-1	5.345	4.704	110.6E6	63561188	382.502m	411.985m
4) L1 AR-1016-2	5.367	4.720	162.2E6	94551794	362.856m	393.893m
5) L1 AR-1016-3	5.427	4.895	98760153	48182690	375.751	395.693
6) L1 AR-1016-4	5.526	4.933	81479170	37670584	370.608	403.350
7) L1 AR-1016-5	5.809	5.143	77921156	48045827	362.501m	383.579
31) L7 AR-1260-1	6.906	6.149	140.0E6	89209723	315.003	351.866
32) L7 AR-1260-2	7.158	6.337	180.2E6	105.8E6	311.744m	344.284
33) L7 AR-1260-3	7.509	6.486	139.1E6	97985320	311.274m	345.046
34) L7 AR-1260-4	7.738	6.947	134.3E6	75860074	306.595m	344.674m
35) L7 AR-1260-5	8.043	7.190	310.5E6	182.3E6	309.744m	345.214

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

S.J
 08/08/19