

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033019\
Data File : PQ038588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 21:24
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

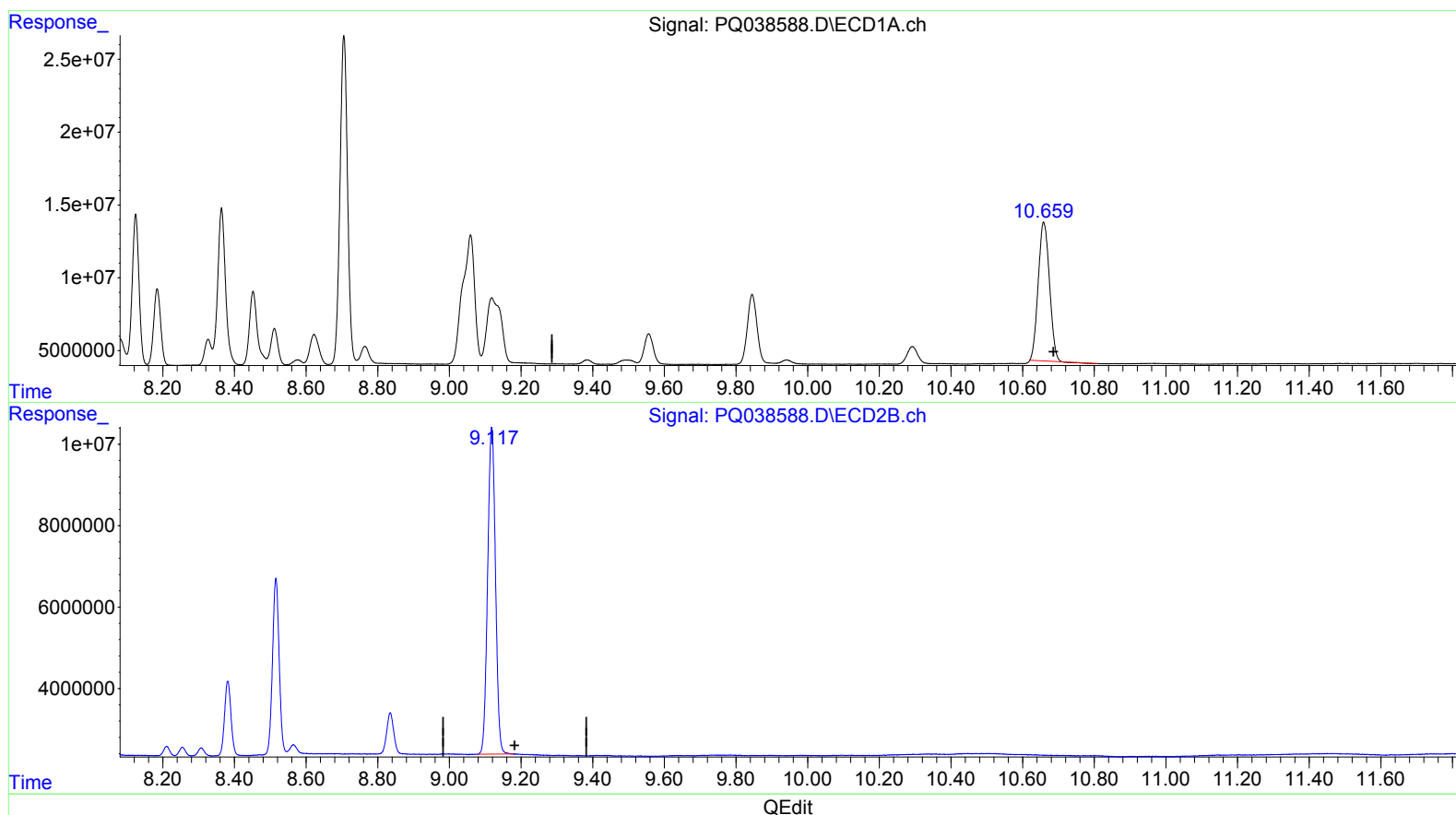
Instrument :
ECD_Q
LabSampleId :
AR1660399

Manual Integrations
APPROVED

Sohil
4/2/2019 10:24:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 09:02:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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)

10.659min 38.019 ng/ml

response 206806677

(2) Decachlorobiphenyl #2 (SA)

9.118min 51.388 ng/ml

response 121577209

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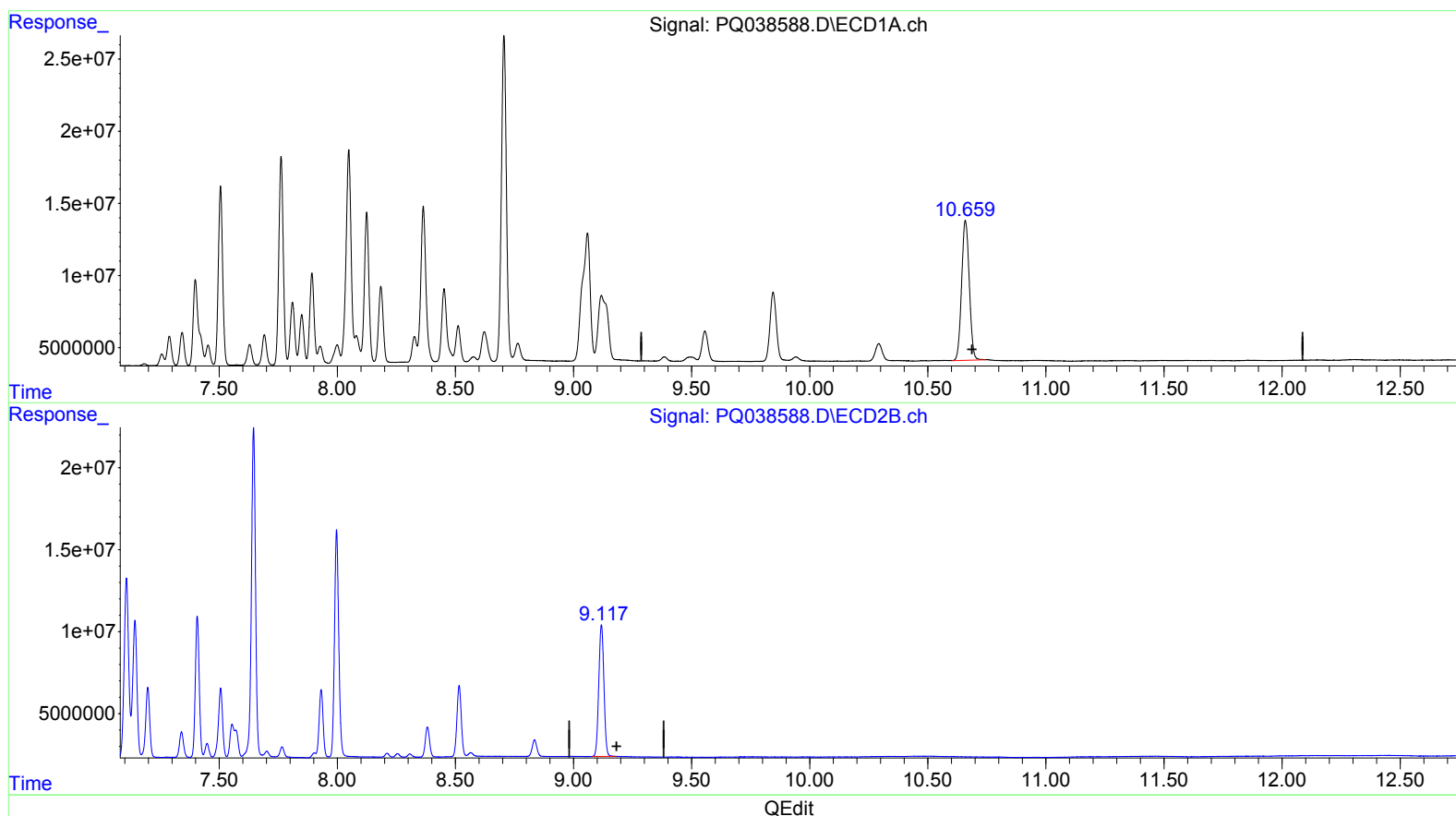
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(2) Decachlorobiphenyl (SA)

10.659min 40.070 ng/ml m

response 217964030

(2) Decachlorobiphenyl #2 (SA)

9.118min 51.388 ng/ml

response 121577209

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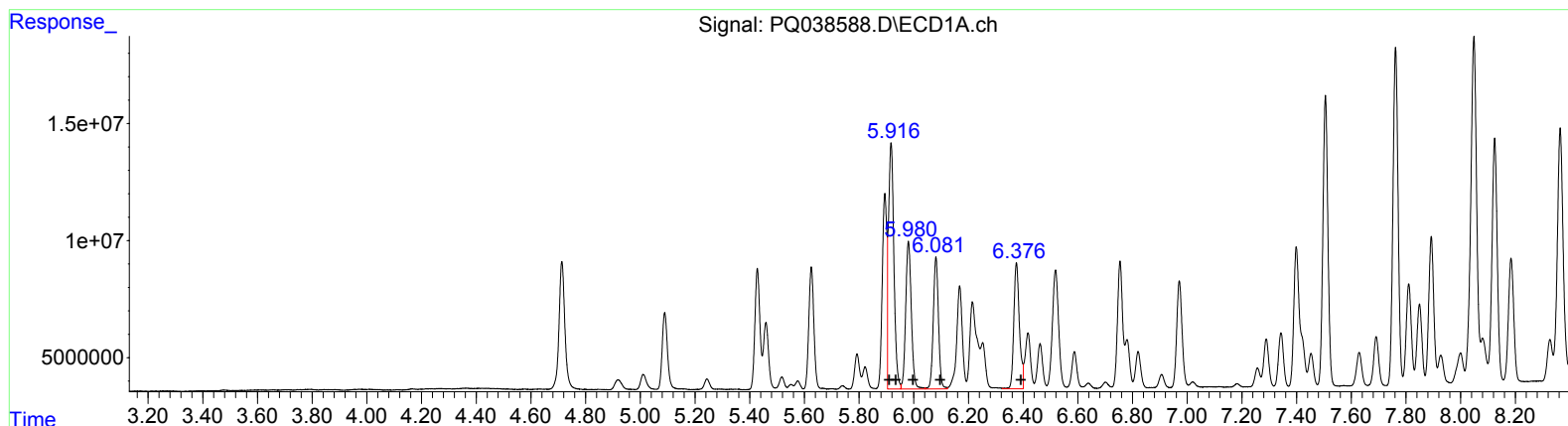
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 17:39:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.92 144852603 606.59
5.92 144852603 399.01
5.98 90512998 406.63
6.08 74239239 402.70
6.38 76200731 412.82

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.12 78186256 731.81
5.15 3808436 24.58
5.33 33124935 413.11
5.38 41462305 653.00
5.59 17590992 200.84

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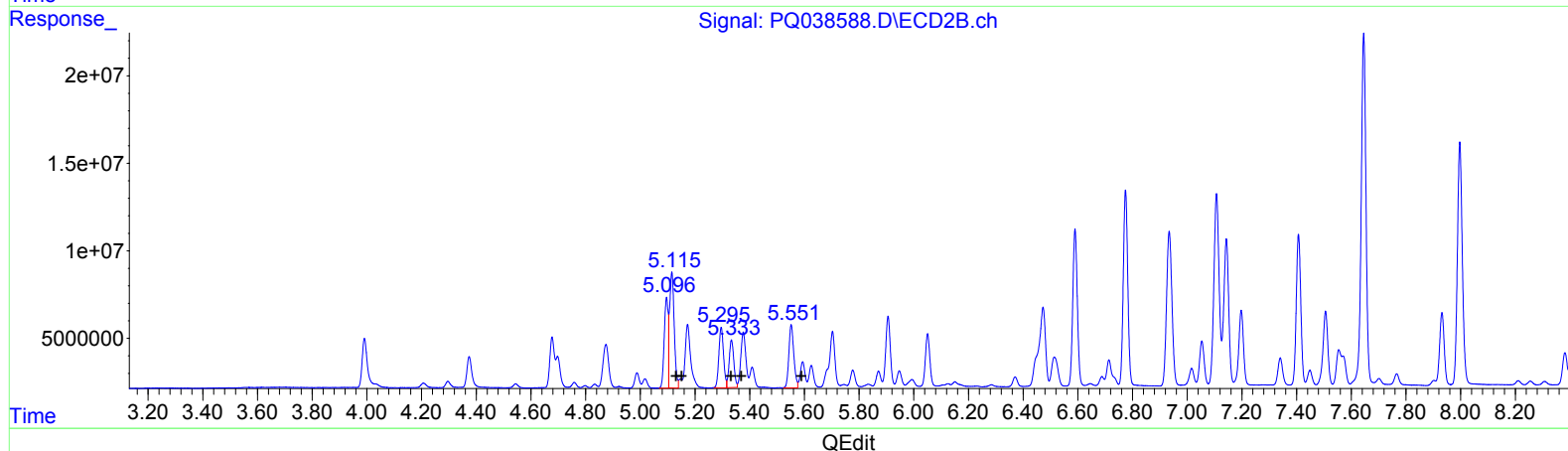
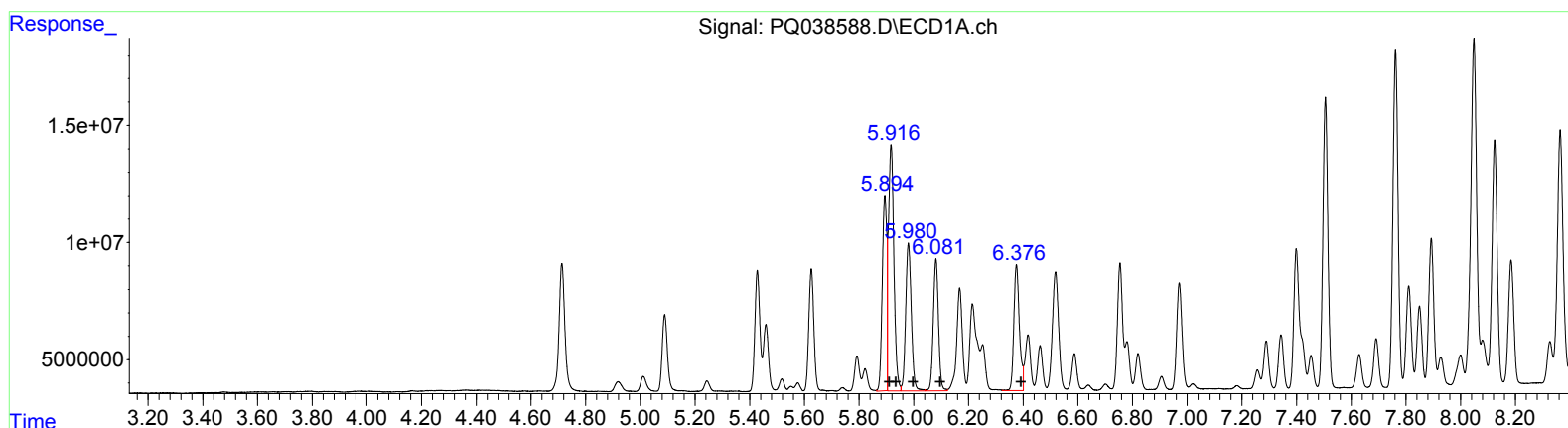
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QEdit

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.89 96872533 405.67
5.92 144852603 399.01
5.98 90512998 406.63
6.08 74239239 402.70
6.38 76200731 412.82

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.10 53253061 498.44
5.12 76551794 494.17
5.30 40929368 510.44
5.33 32164300 506.56
5.55 45376256 518.06

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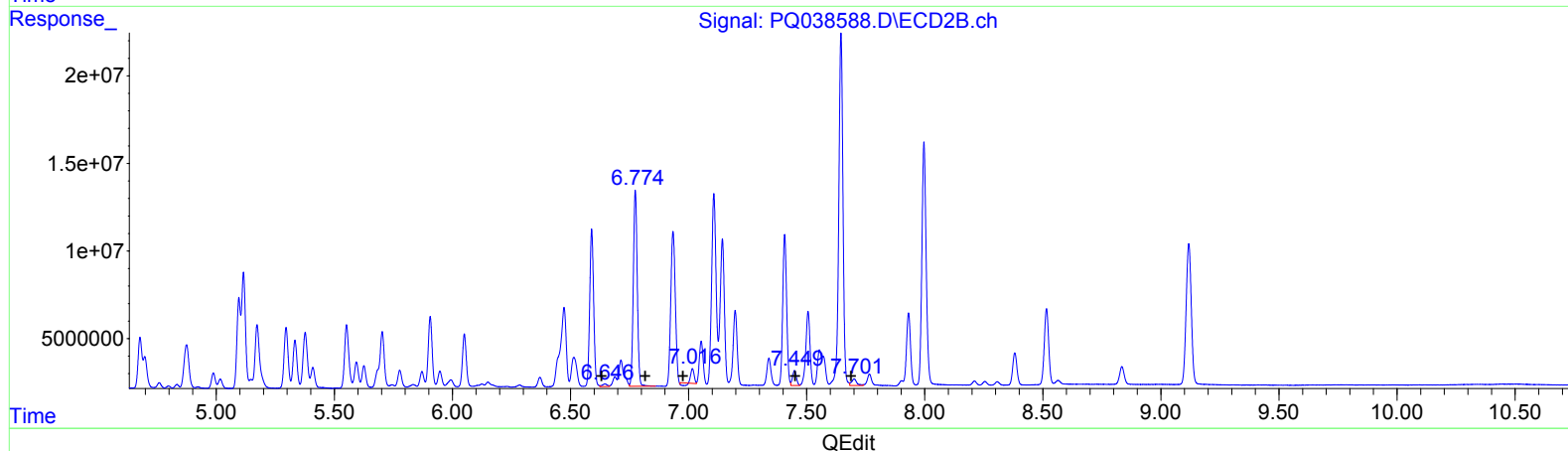
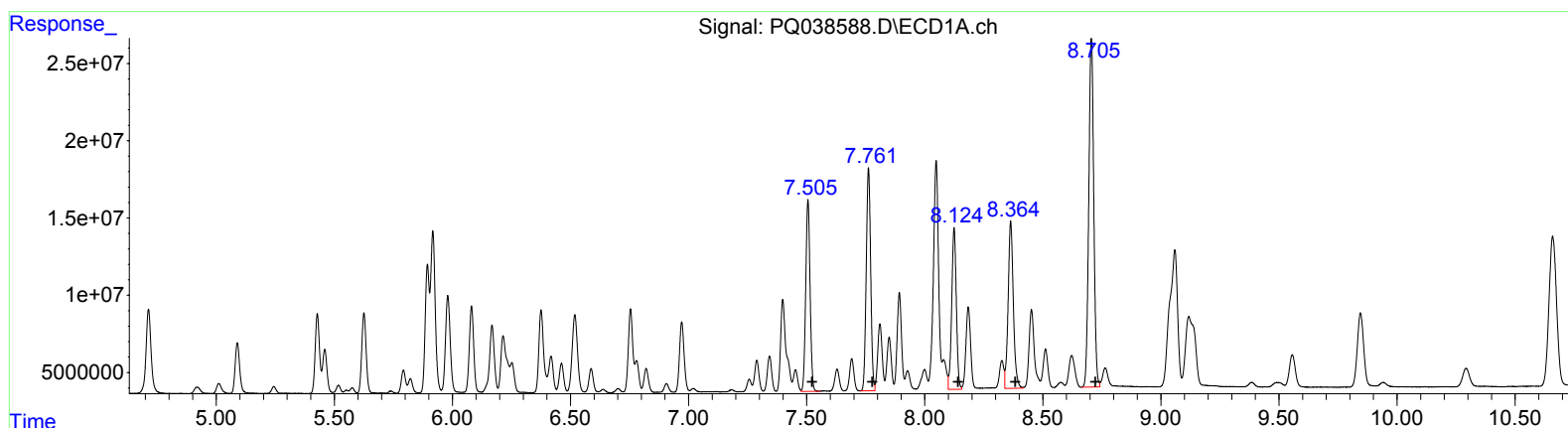
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
7.51	158303302	372.07	
7.76	188310058	366.83	
8.12	141568207	365.97	
8.36	165576428	363.00	
8.71	332836350	351.48	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.65	2271760	11.11	
6.77	129284402	504.71	
7.02	6714633	28.07	
7.45	9829940	49.66	
7.70	5853448	11.90	

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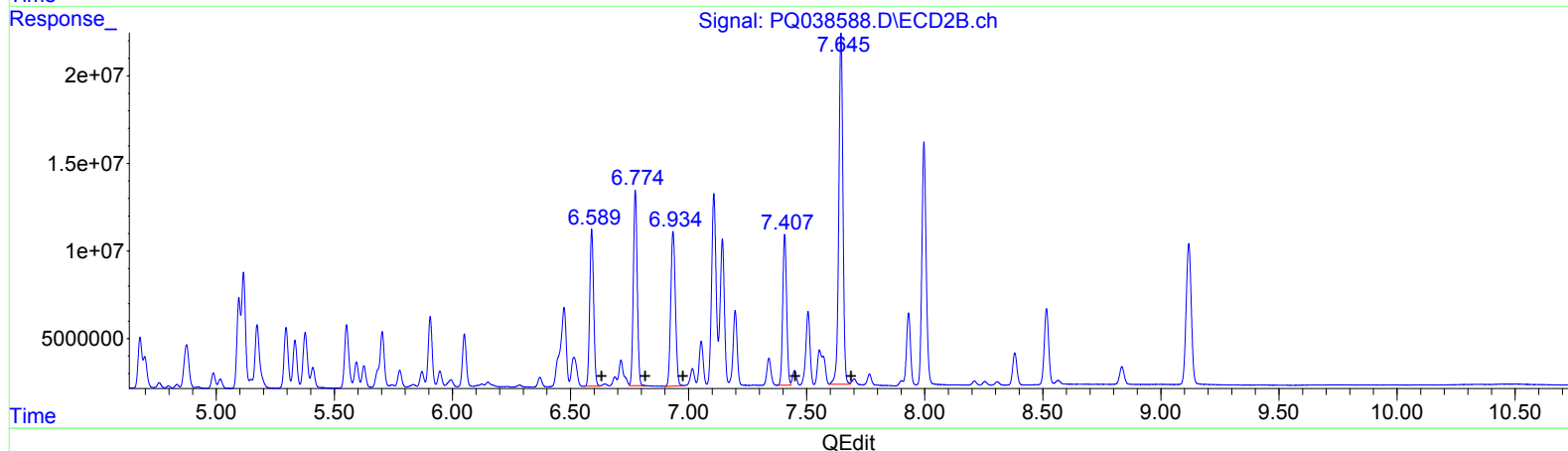
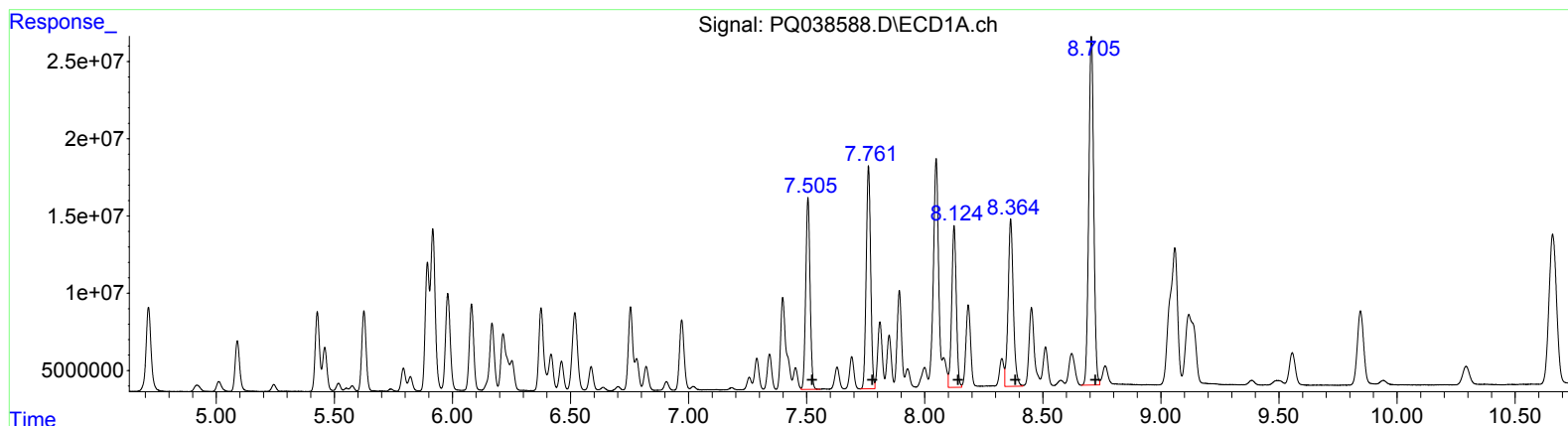
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(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
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7.76	188310058	366.83	
8.12	141568207	365.97	
8.36	165576428	363.00	
8.71	332836350	351.48	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.59	103560846	506.53	
6.77	127250553	496.77	
6.93	120796209	504.95	
7.41	98923245	499.77	
7.65	242694168	493.60	

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

1) SA Tetrachlo...	4.713	3.991	80058245	39650264	19.425	23.493
2) SA Decachlor...	10.659	9.118	218.0E6	121.6E6	40.070m	51.388 #

Target Compounds

3) L1 AR-1016-1	5.894	5.096	96872533	53253061	405.667m	498.443m
4) L1 AR-1016-2	5.917	5.115	144.9E6	76551794	399.013	494.168m
5) L1 AR-1016-3	5.981	5.295	90512998	40929368	406.631	510.443m#
6) L1 AR-1016-4	6.081	5.333	74239239	32164300	402.702	506.565m#
7) L1 AR-1016-5	6.376	5.551	76200731	45376256	412.822	518.064m#
31) L7 AR-1260-1	7.506	6.589	158.3E6	103.6E6	372.073	506.526m#
32) L7 AR-1260-2	7.762	6.774	188.3E6	127.3E6	366.825	496.767m#
33) L7 AR-1260-3	8.124	6.934	141.6E6	120.8E6	365.974	504.953m#
34) L7 AR-1260-4	8.364	7.407	165.6E6	98923245	362.996	499.773m#
35) L7 AR-1260-5	8.706	7.645	332.8E6	242.7E6	351.481	493.600m#

SJ
 04/02/19

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