

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040119\
Data File : PQ038604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 12:42
Operator : SM\SJ
Sample : K2148-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5G9

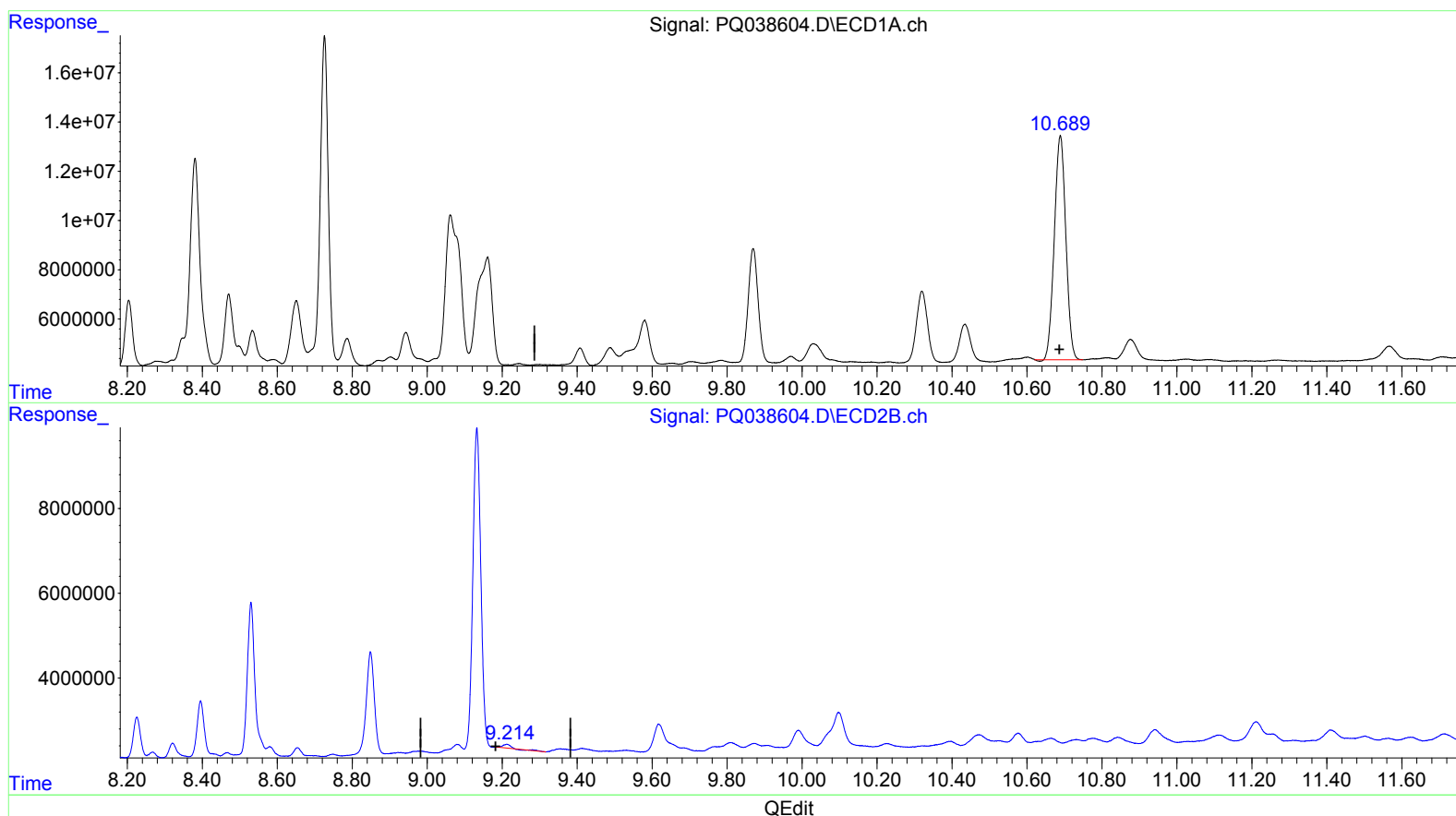
Manual Integrations
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Sohil

4/2/2019 10:27:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:34:02 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)

10.689min 35.593 ng/ml

response 193613359

(2) Decachlorobiphenyl #2 (SA)

9.213min 0.598 ng/ml

response 1415822

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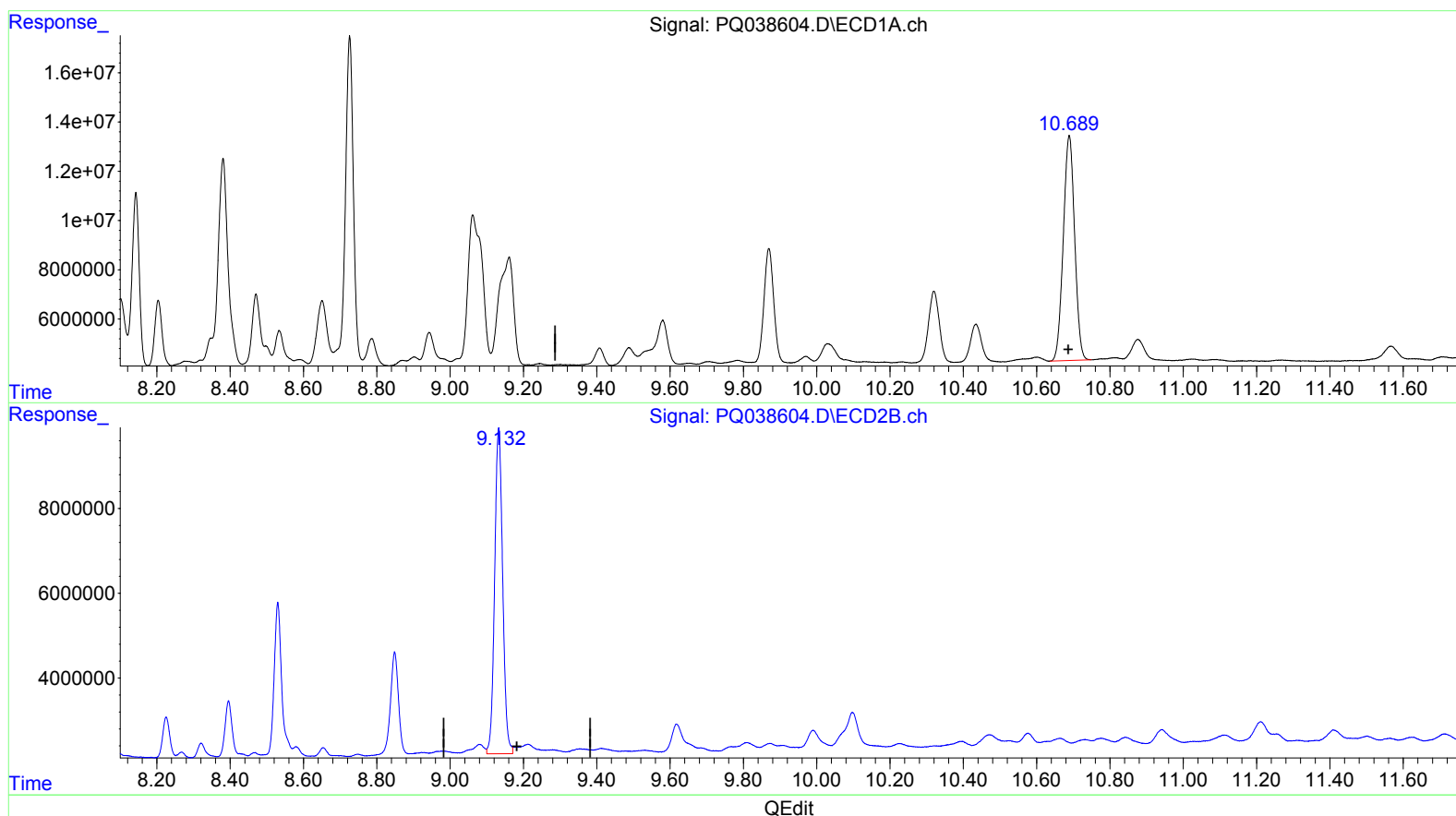
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(2) Decachlorobiphenyl (SA)

10.689min 36.018 ng/ml m

response 195923279

(2) Decachlorobiphenyl #2 (SA)

9.132min 49.358 ng/ml m

response 116775950

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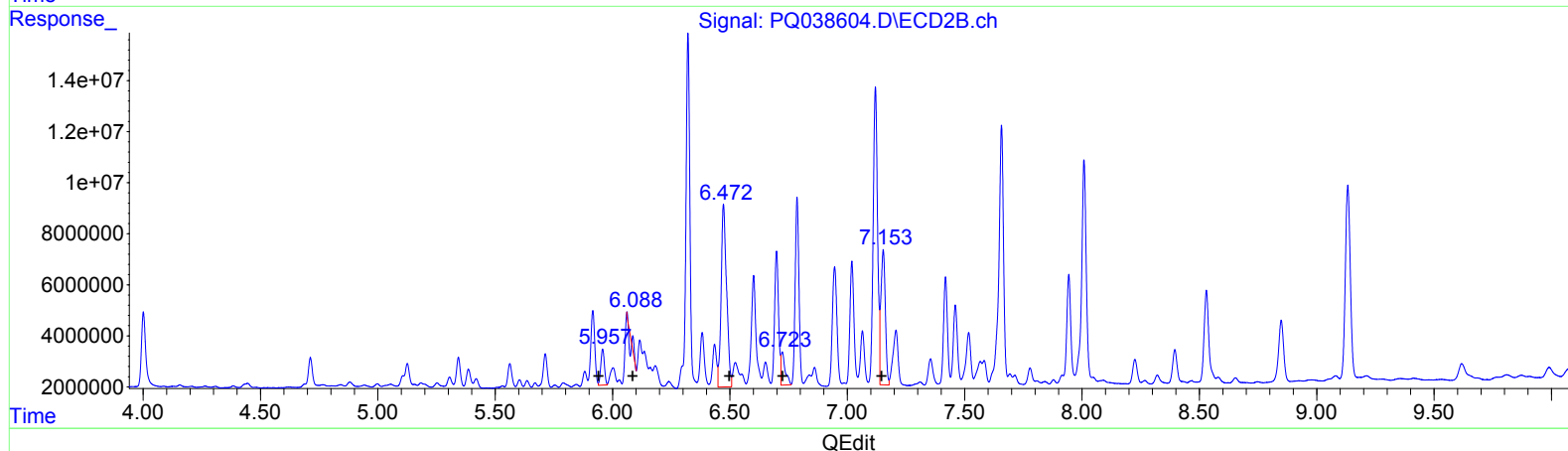
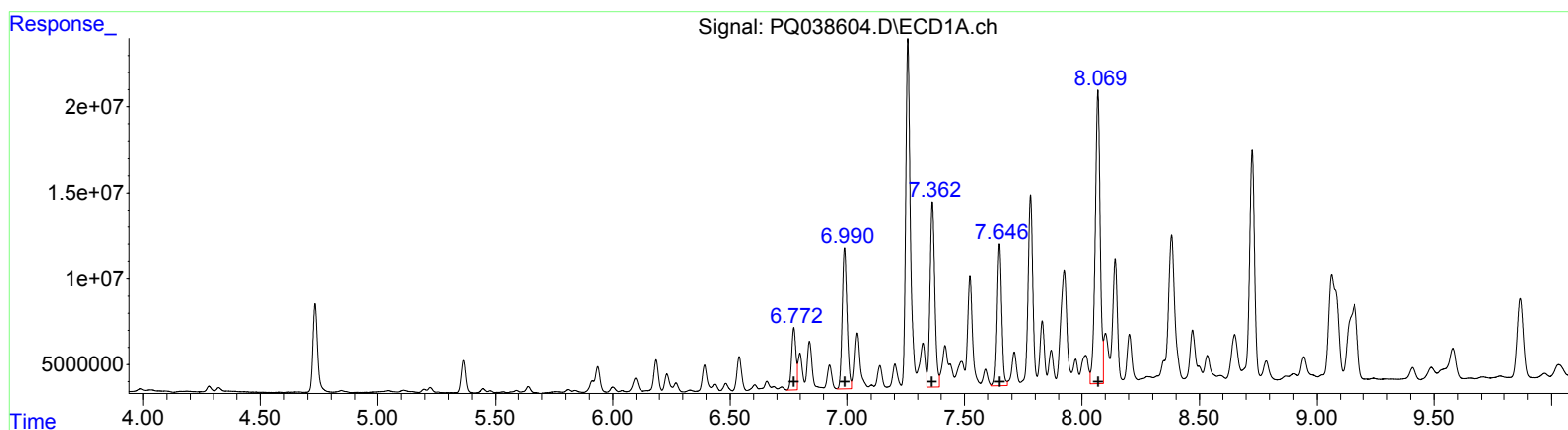
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QEdit

(26) AR-1254-1 (L6)	R.T.	Response	Conc
6.77	46759974	194.72	
6.99	118277804	313.61	
7.36	154302897	380.07	
7.65	110287688	391.81	
8.07	253949994	786.75	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
5.96	15103875	93.94	
6.09	-488843	-3.50	
6.47	115620760	480.89	
6.72	15963619	103.01	
7.15	69701343	343.82	

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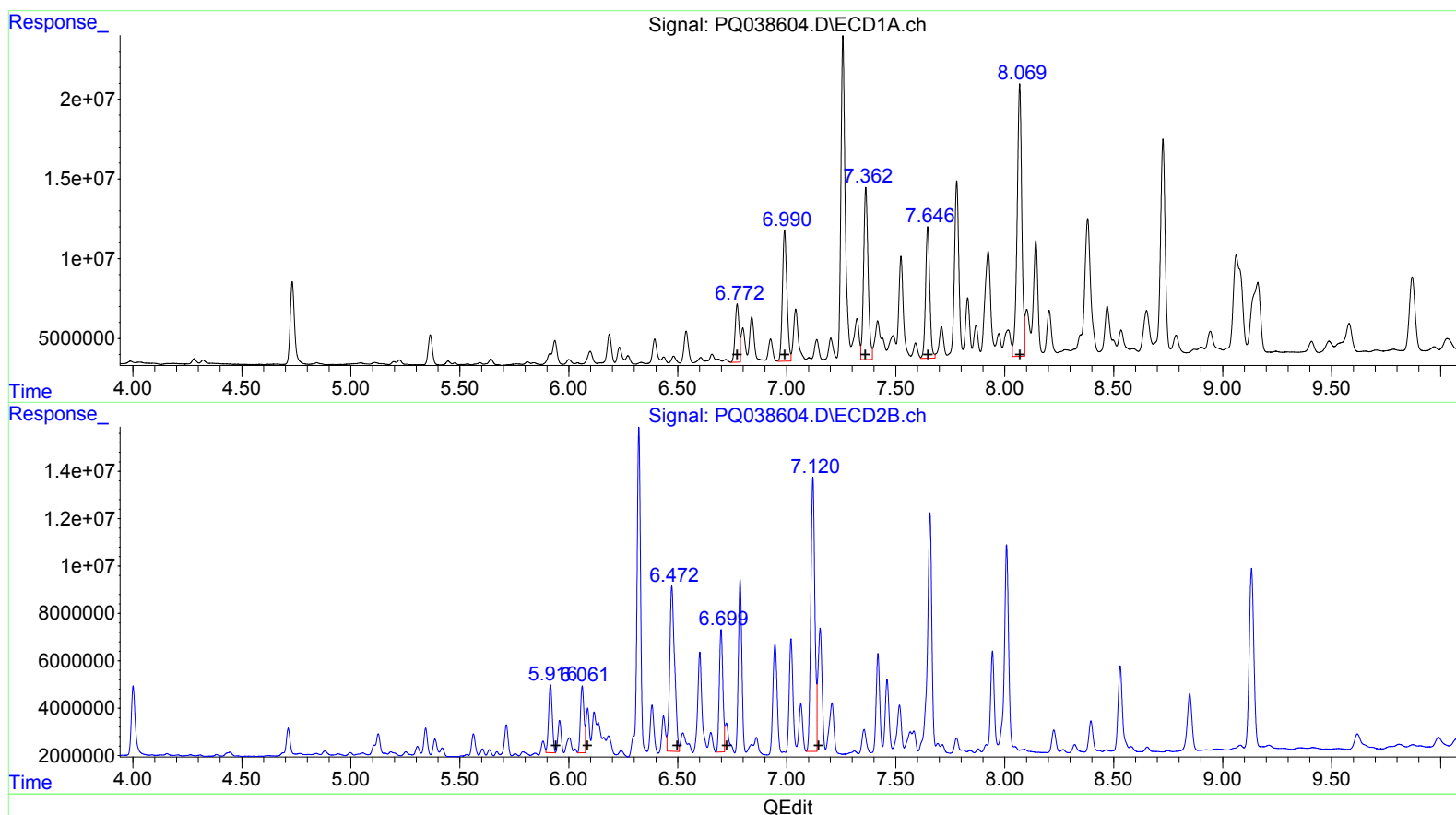
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6.77 46759974 194.72
6.99 118277804 313.61
7.36 154302897 380.07
7.65 110287688 391.81
8.07 253949994 786.75

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.92 33150058 206.18
6.06 31438725 225.00
6.47 108867788 452.80
6.70 59023824 380.87
7.12 149457342 737.24

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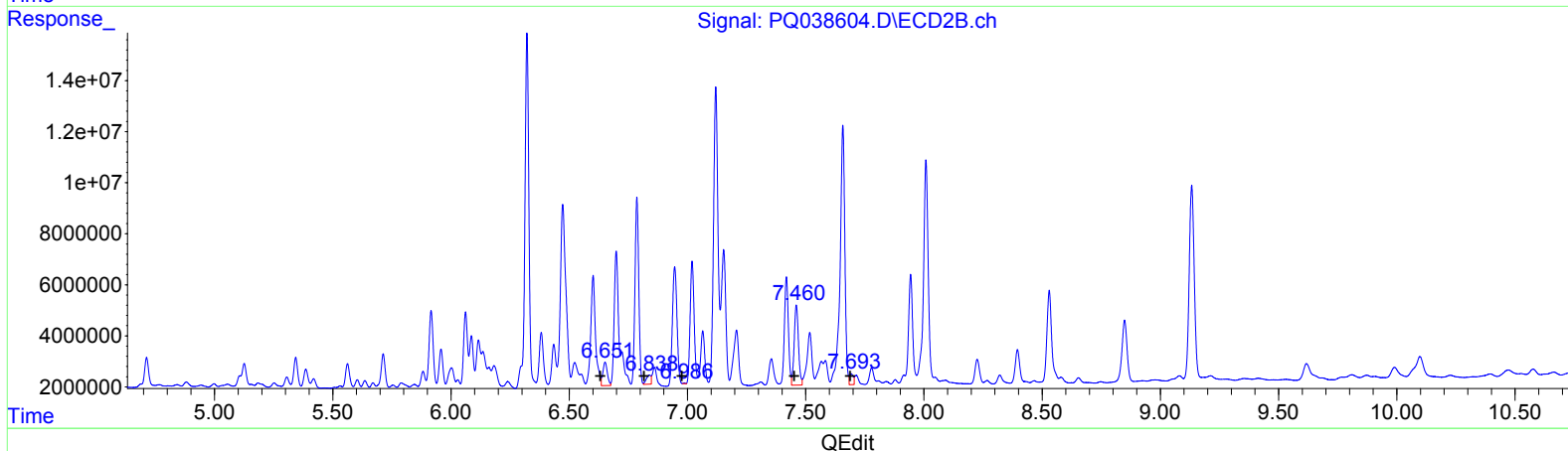
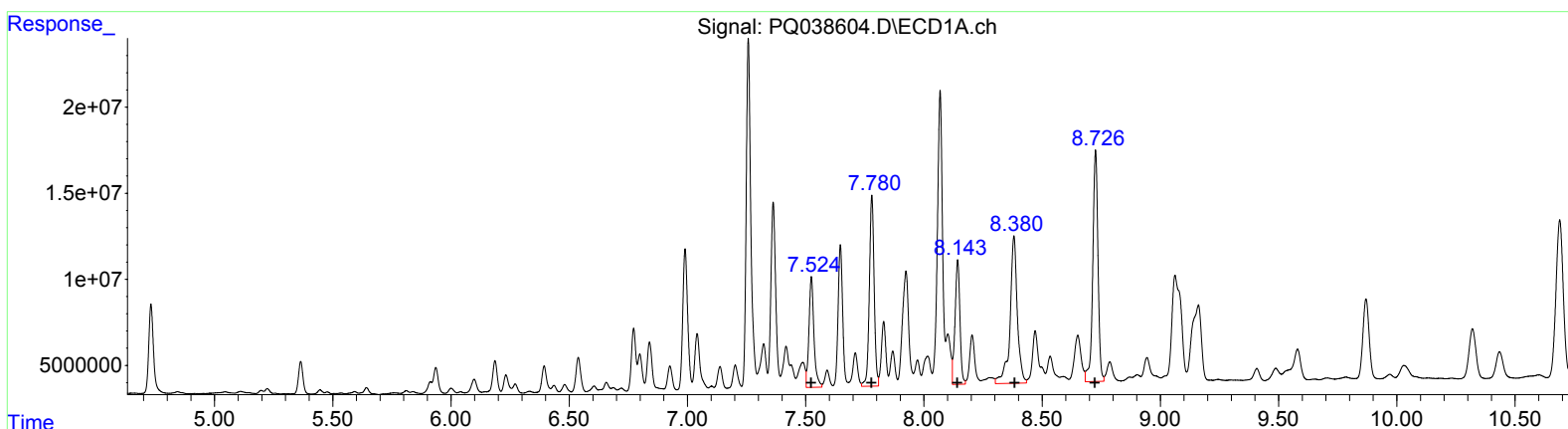
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.52 94333545 221.72
7.78 155699838 303.30
8.14 104119264 269.16
8.38 182734681 400.61
8.73 207020579 218.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 12124278 59.30
6.84 4840073 18.89
6.99 169875 0.71
7.46 39468343 199.40
7.69 4617864 9.39

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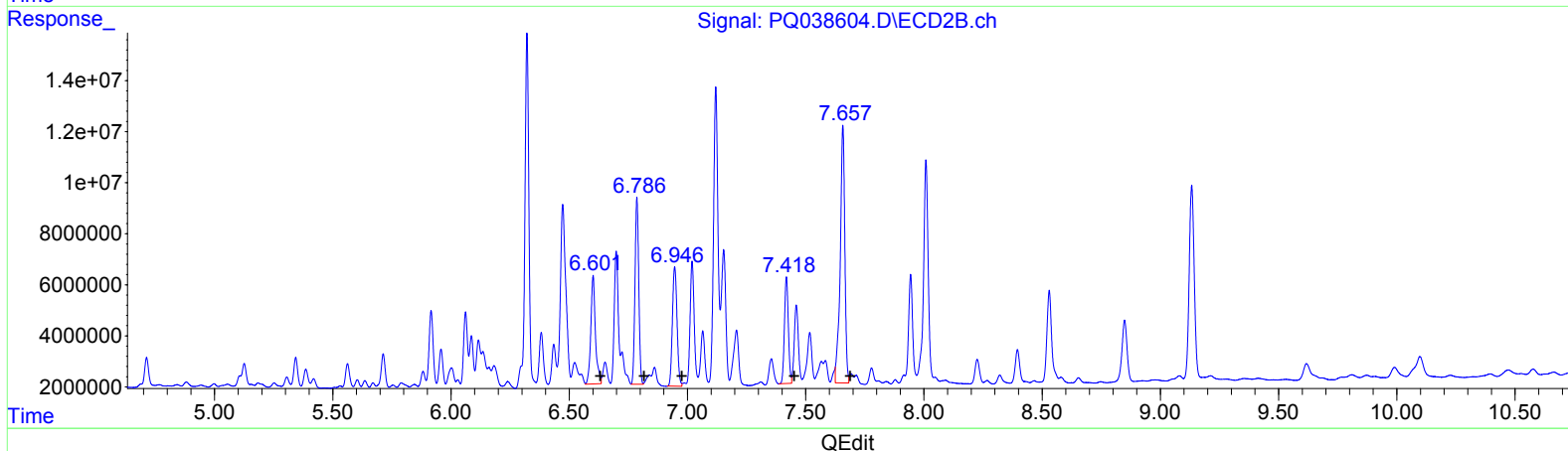
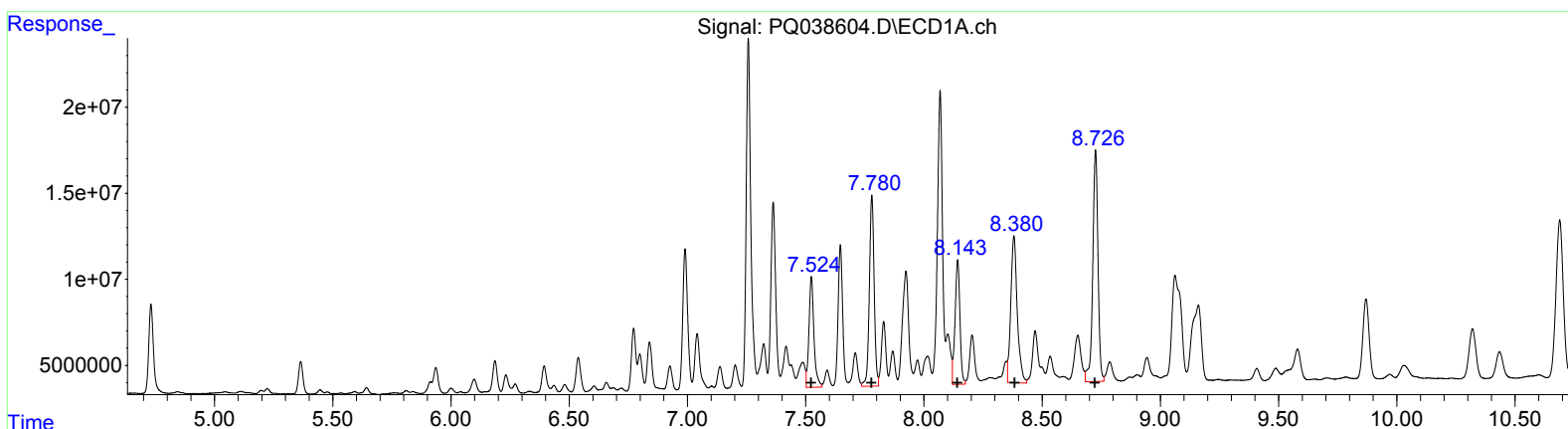
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
7.52	94333545	221.72	
7.78	155699838	303.30	
8.14	104119264	269.16	
8.38	161022607	353.01	
8.73	207020579	218.62	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.60	57876299	283.08	
6.79	81017028	316.28	
6.95	63877308	267.02	
7.42	47630580	240.64	
7.66	137555572	279.77	

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 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5G9

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.731	4.001	73276077	37624152	17.779	22.292 #
2) SA Decachlor...	10.689	9.132	195.9E6	116.8E6	36.018m	49.358m#

Target Compounds						
26) L6 AR-1254-1	6.772	5.916	46759974	33150058	194.724	206.182m
27) L6 AR-1254-2	6.990	6.061	118.3E6	31438725	313.613	225.004m#
28) L6 AR-1254-3	7.363	6.472	154.3E6	108.9E6	380.073	452.799m
29) L6 AR-1254-4	7.647	6.699	110.3E6	59023824	391.806	380.872m
30) L6 AR-1254-5	8.069	7.120	253.9E6	149.5E6	786.746	737.242m
31) L7 AR-1260-1	7.524	6.601	94333545	57876299	221.720	283.078m#
32) L7 AR-1260-2	7.780	6.786	155.7E6	81017028	303.301	316.278m
33) L7 AR-1260-3	8.143	6.946	104.1E6	63877308	269.163	267.021m
34) L7 AR-1260-4	8.380	7.418	161.0E6	47630580	353.013m	240.636m#
35) L7 AR-1260-5	8.726	7.657	207.0E6	137.6E6	218.618	279.766m#

SJ
 04/04/19

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