

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032919\
Data File : PQ038531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 12:50
Operator : SM\SJ
Sample : K2119-16MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

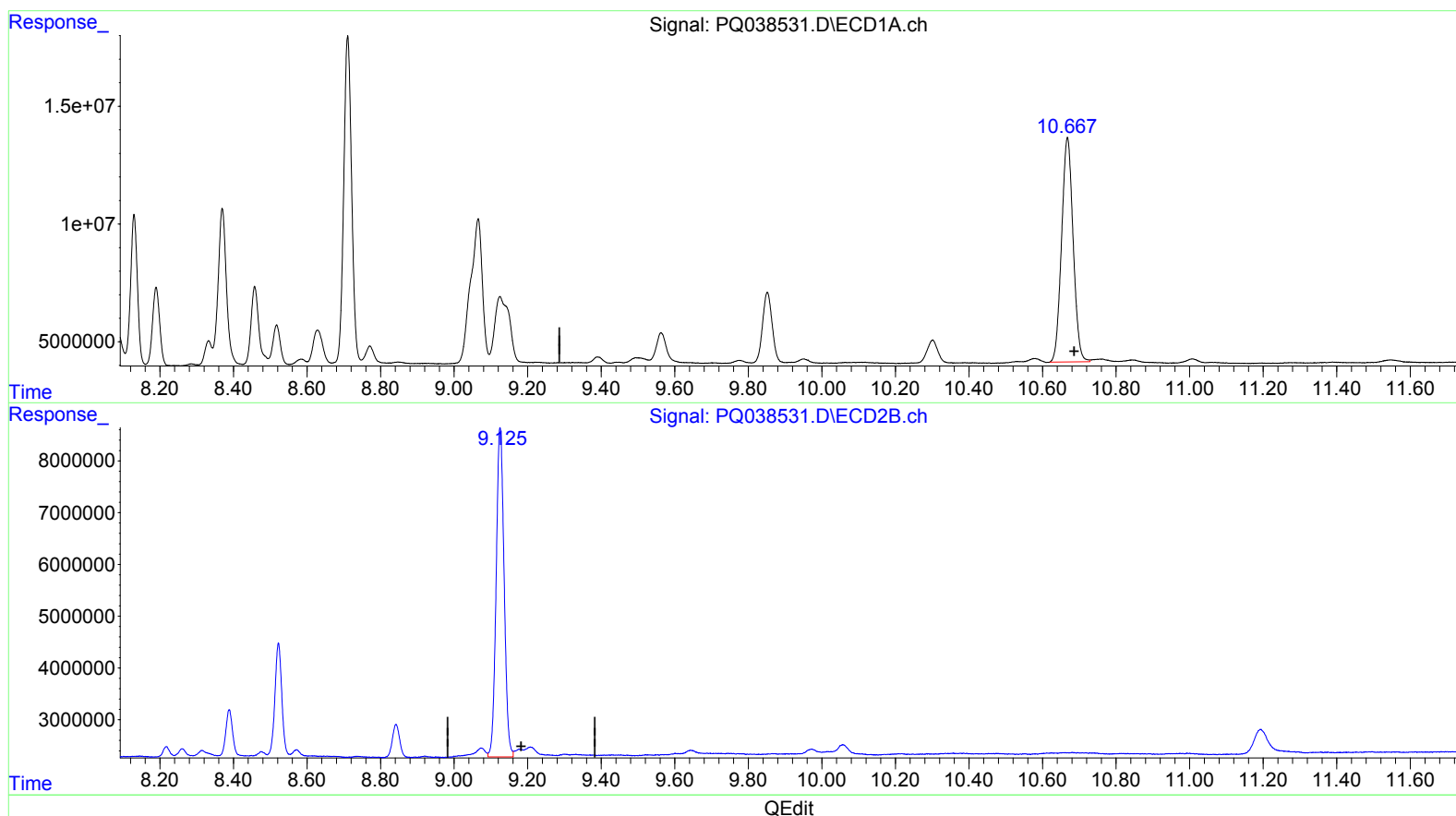
Instrument :
ECD_Q
ClientSampleId :
BF5B3MS

Manual Integrations
APPROVED

Sohil
3/30/2019 10:14:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:37:31 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)

10.668min 38.101 ng/ml

response 207255239

(2) Decachlorobiphenyl #2 (SA)

9.124min 40.364 ng/ml m

response 95495767

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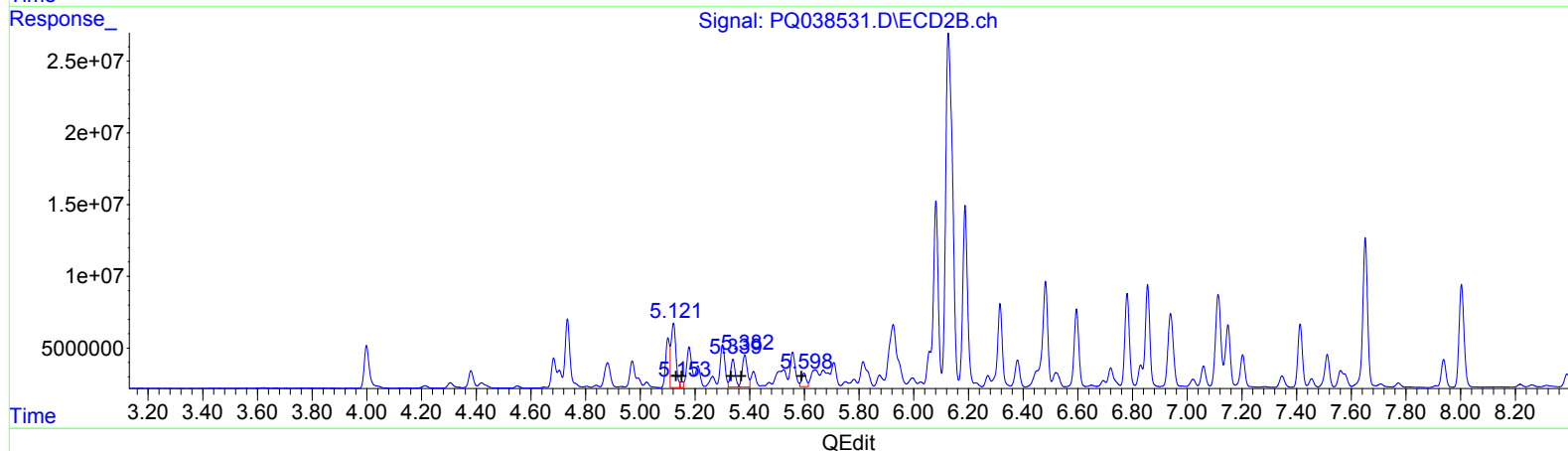
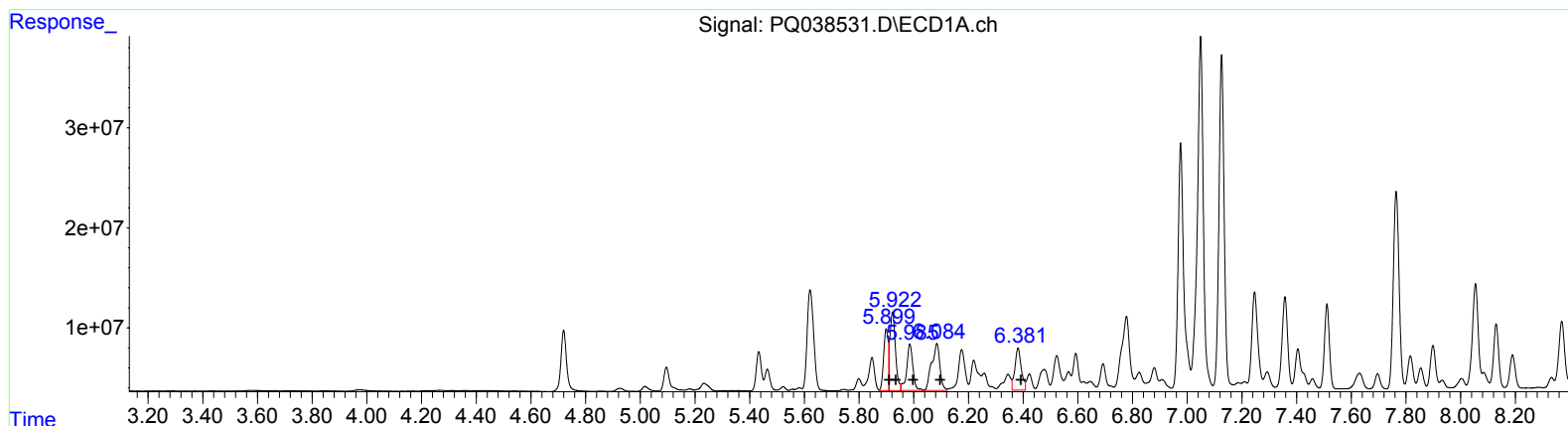
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.90 71547054 299.61
5.92 110993150 305.74
5.99 74144976 333.10
6.08 97713063 530.03
6.38 68102409 368.95

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.12 55106230 515.79
5.15 3048029 19.68
5.34 22822102 284.62
5.38 28543946 449.55
5.60 11028243 125.91

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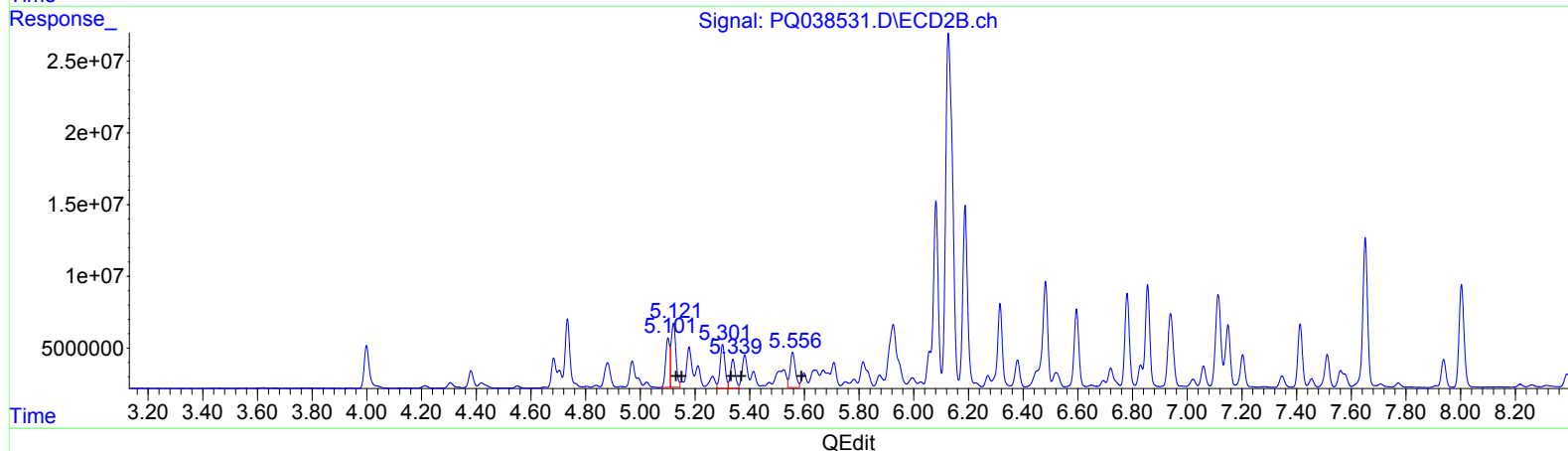
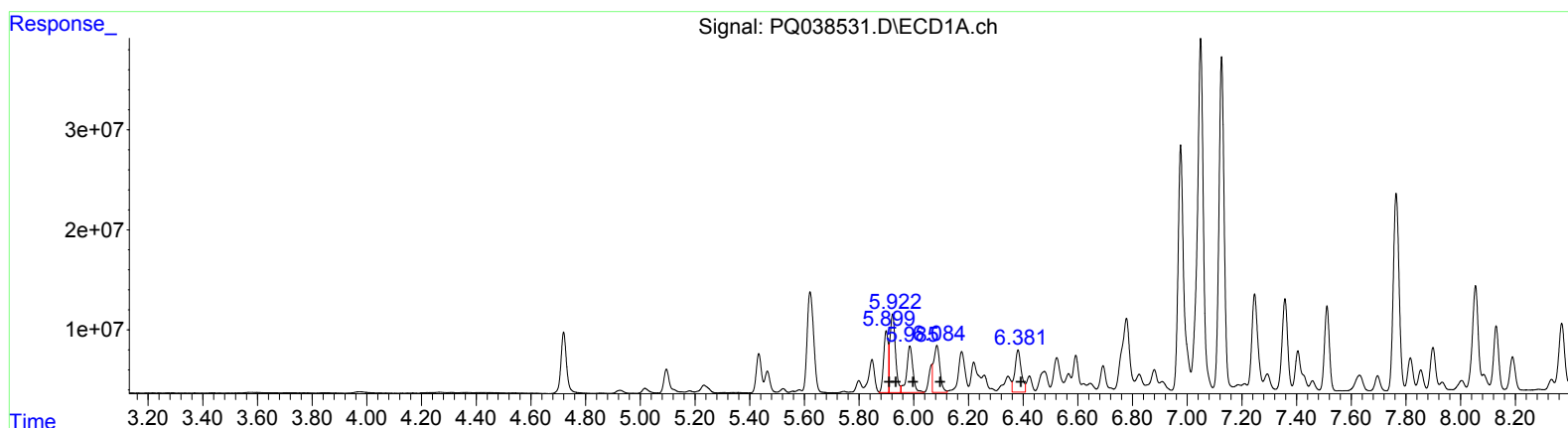
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.90 71547054 299.61
5.92 110993150 305.74
5.99 74144976 333.10
6.08 73968852 401.24
6.38 68102409 368.95

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.10 36136230 338.23
5.12 52977438 341.99
5.30 37825930 471.74
5.34 24684393 388.76
5.56 32646677 372.73

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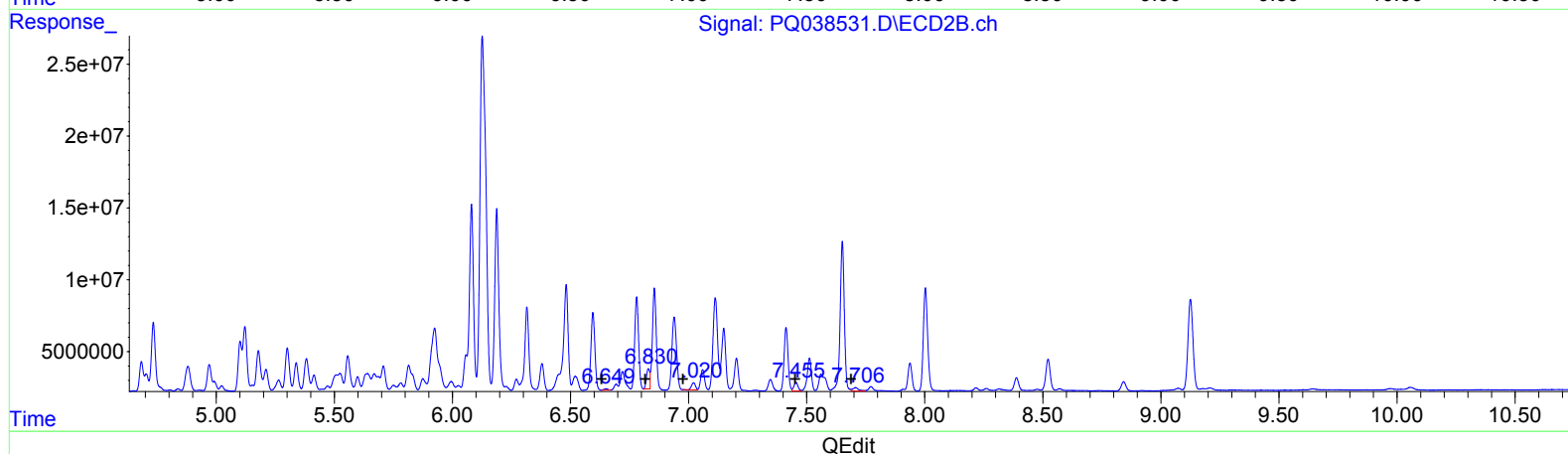
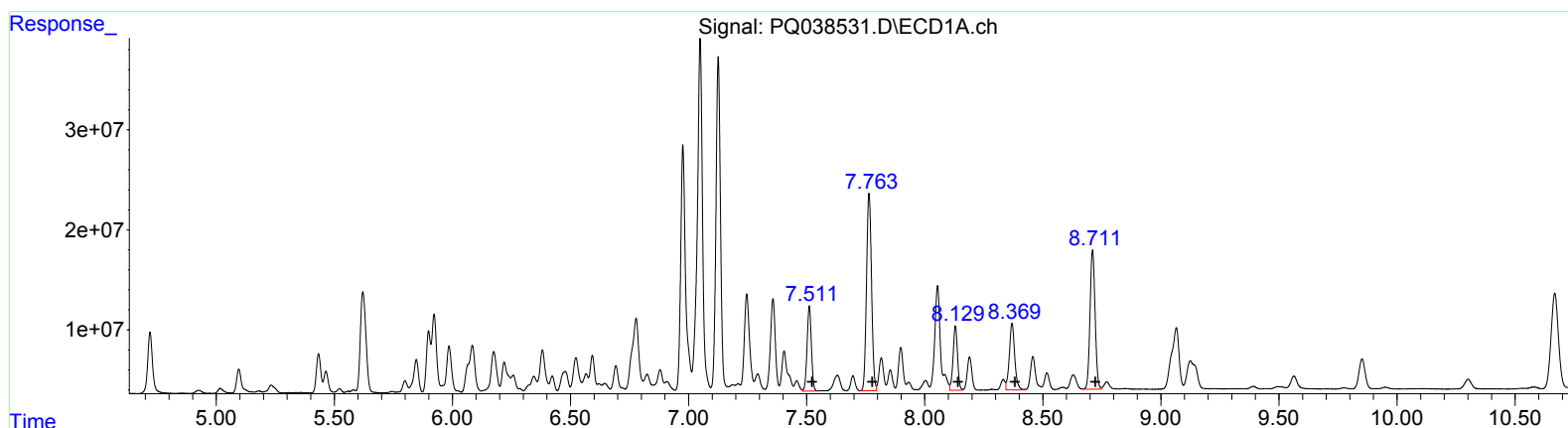
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
	7.51	106976503	251.44
	7.76	292064652	568.94
	8.13	84627888	218.78
	8.37	105478261	231.24
	8.71	208595121	220.28

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	6.65	959253	4.69
	6.83	13314417	51.98
	7.02	5635184	23.56
	7.45	7268996	36.72
	7.71	4324599	8.80

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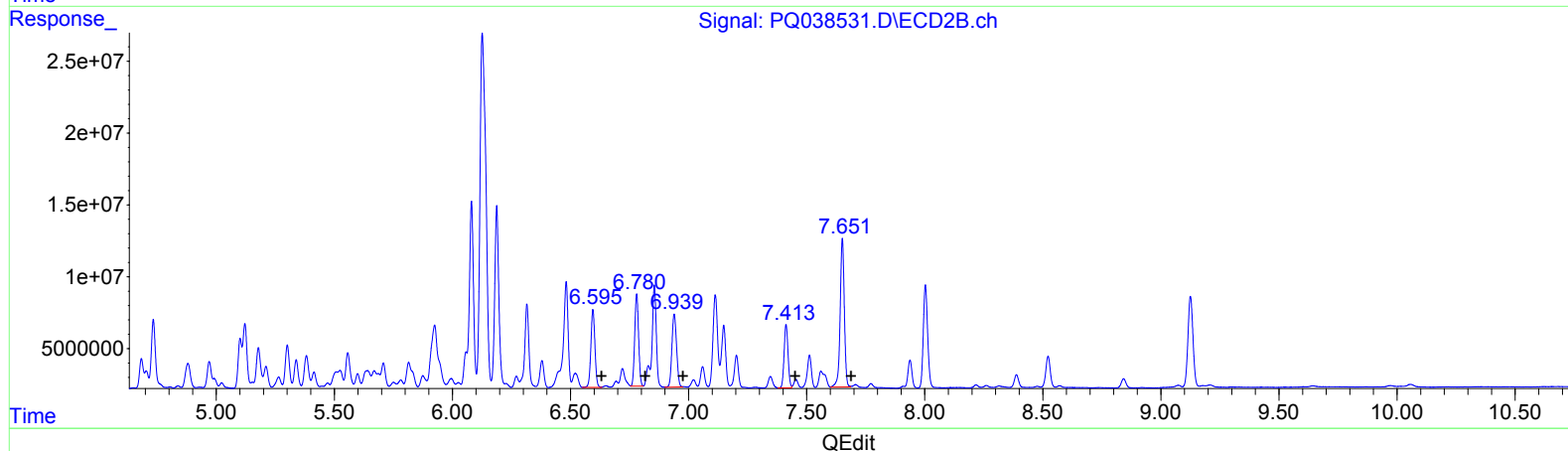
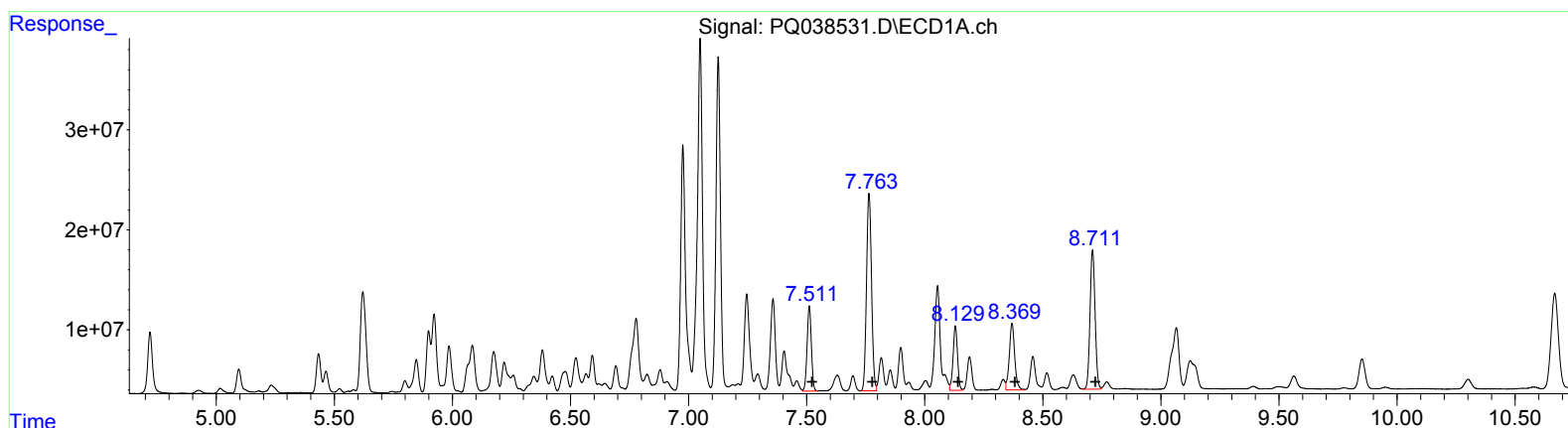
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QEdit

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	7.51	106976503	251.44
	7.76	292064652	568.94
	8.13	84627888	218.78
	8.37	105478261	231.24
	8.71	208595121	220.28

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
	6.59	64964507	317.75
	6.78	73215602	285.82
	6.94	69734918	291.51
	7.41	50957715	257.44
	7.65	126045285	256.36

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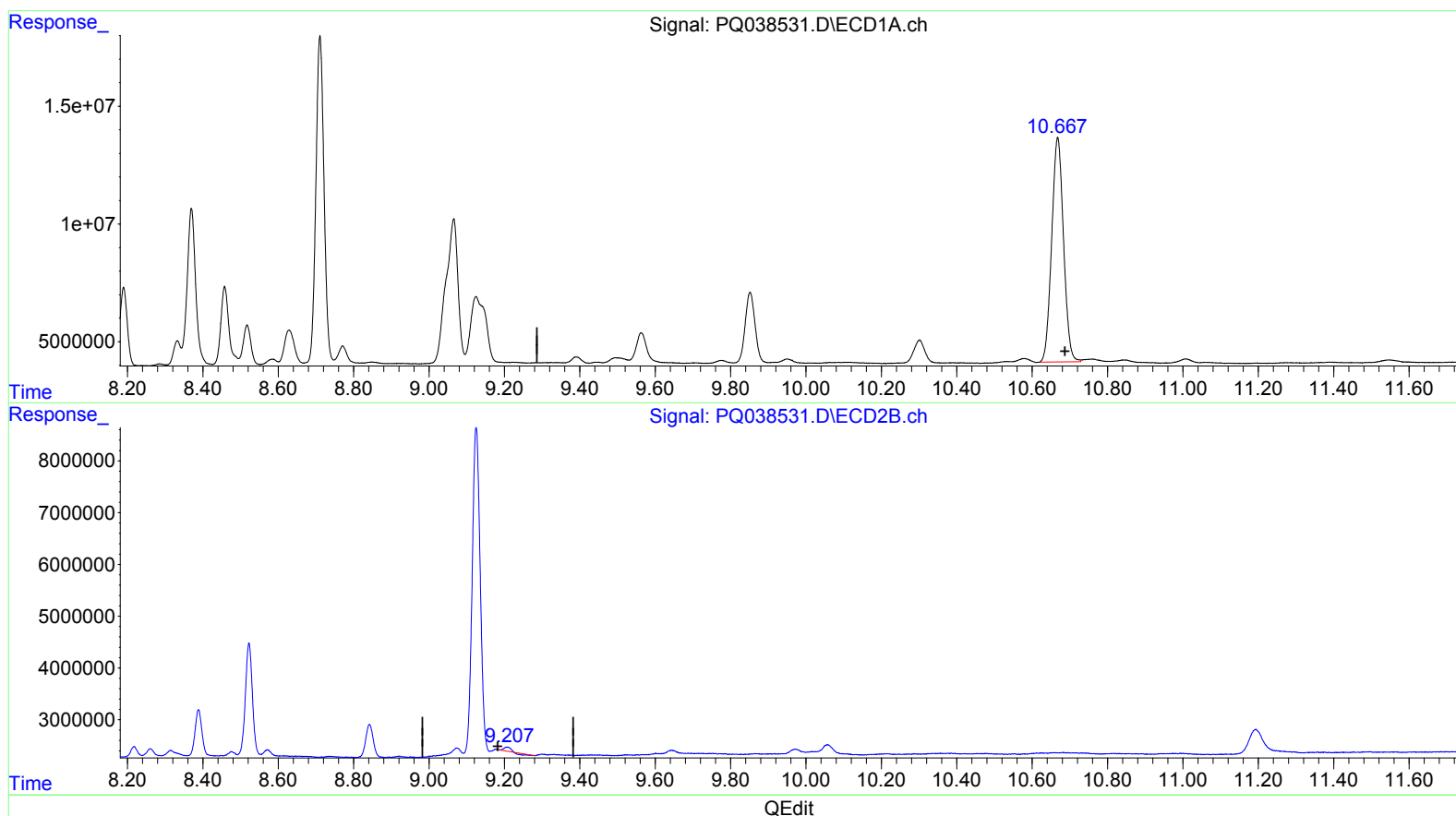
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.668min 38.101 ng/ml

response 207255239

(2) Decachlorobiphenyl #2 (SA)

9.207min 0.209 ng/ml

response 495144

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 ECD_Q
 ClientSampleId :
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Manual Integrations
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 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.720	3.999	88901827	40218887	21.570	23.830
2) SA Decachlor...	10.668	9.124	207.3E6	95495767	38.101	40.364m

Target Compounds

3) L1 AR-1016-1	5.899	5.101	71547054	36136230	299.613	338.231m
4) L1 AR-1016-2	5.923	5.121	111.0E6	52977438	305.744	341.987m
5) L1 AR-1016-3	5.986	5.301	74144976	37825930	333.097	471.739m#
6) L1 AR-1016-4	6.084	5.339	73968852	24684393	401.236m	388.761m
7) L1 AR-1016-5	6.381	5.556	68102409	32646677	368.949	372.729m
31) L7 AR-1260-1	7.511	6.595	107.0E6	64964507	251.435	317.747m#
32) L7 AR-1260-2	7.764	6.780	292.1E6	73215602	568.937	285.822m#
33) L7 AR-1260-3	8.130	6.939	84627888	69734918	218.775	291.507m#
34) L7 AR-1260-4	8.370	7.413	105.5E6	50957715	231.242	257.445m
35) L7 AR-1260-5	8.711	7.651	208.6E6	126.0E6	220.280	256.356m

SJ
 04/02/19

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