

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 01:43
Operator : SM\AJ
Sample : K4029-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

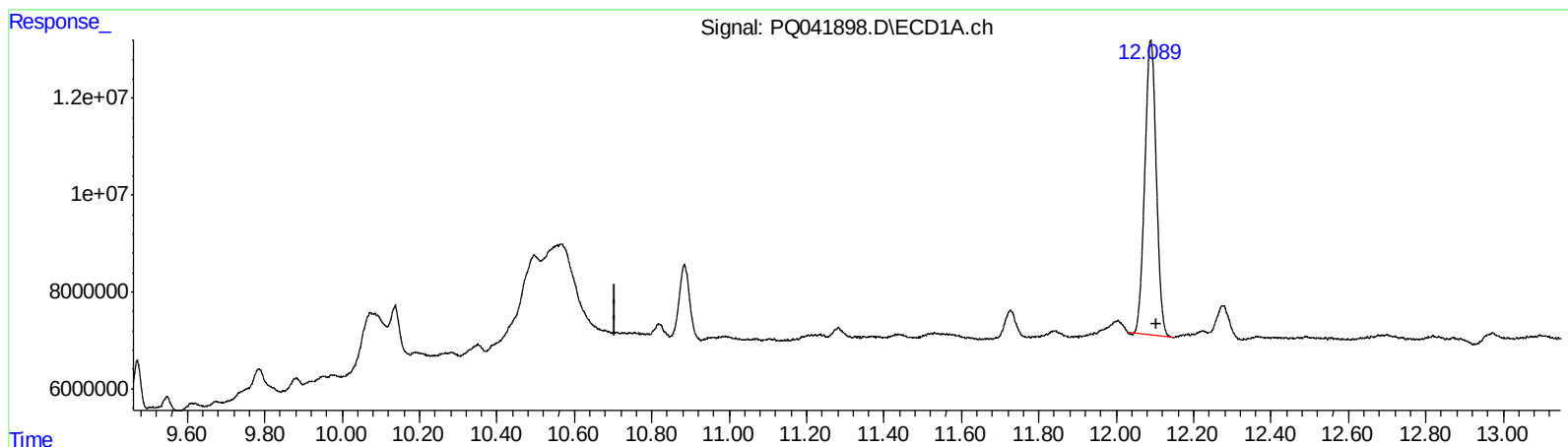
Instrument :
ECD_Q
ClientSampleId :
BENX6

Manual Integrations
APPROVED

Ankita
8/2/2019 1:51:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 06:31:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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)

12.089min 14.921 ng/ml

response 125803168

(2) Decachlorobiphenyl #2 (SA)

10.506min 16.070 ng/ml

response 77735077

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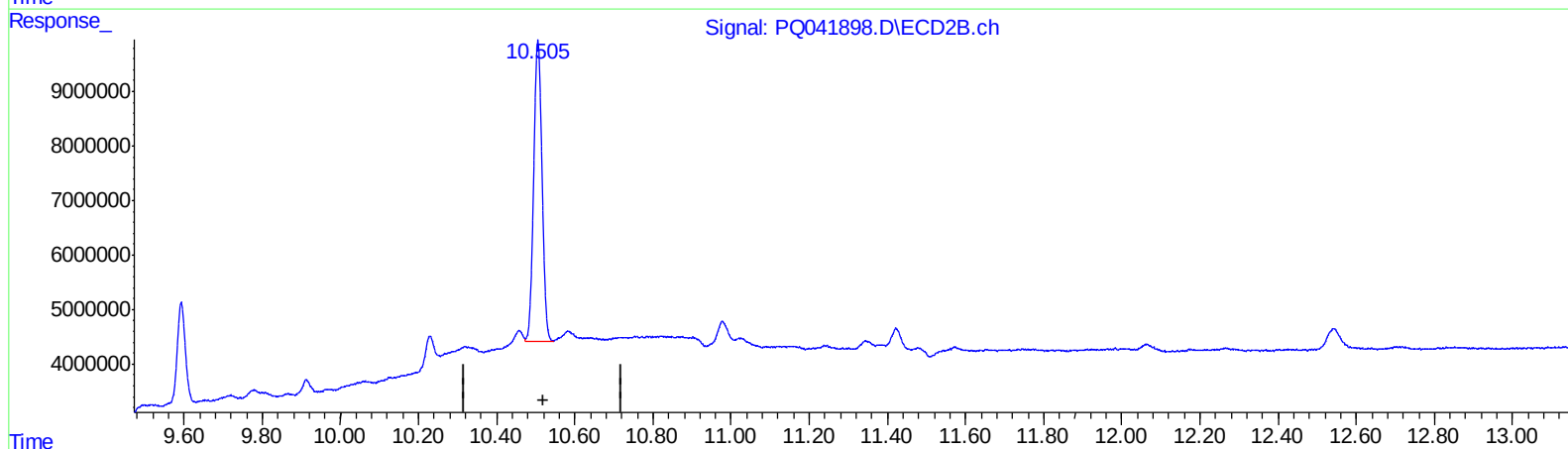
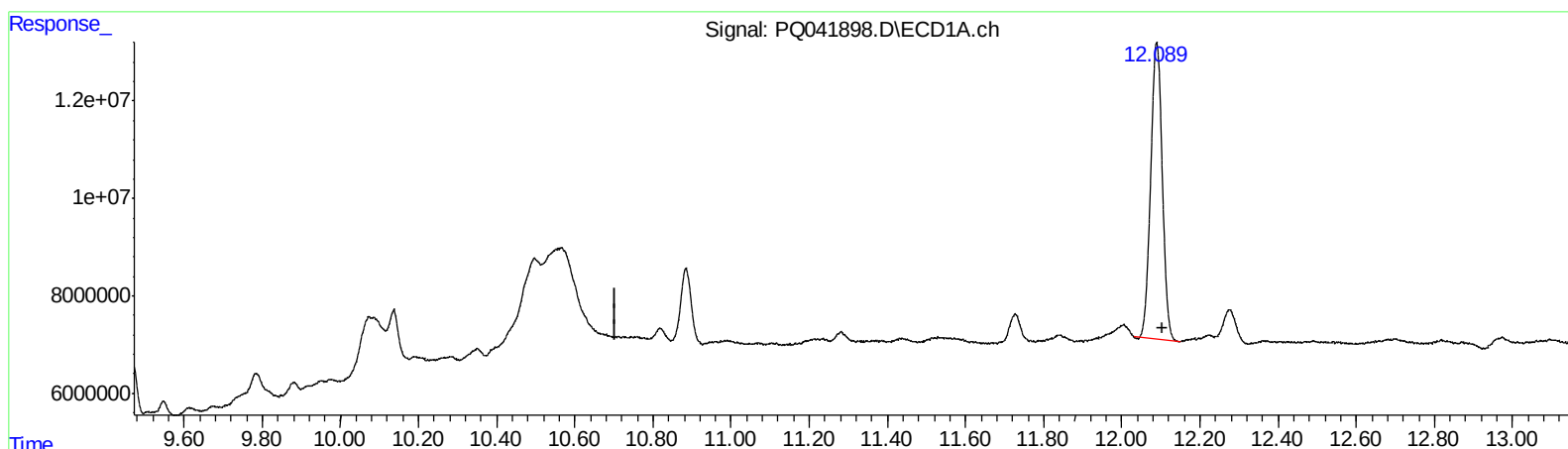
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12.089min 14.921 ng/ml

response 125803168

(2) Decachlorobiphenyl #2 (SA)

10.505min 17.009 ng/ml m

response 82279743

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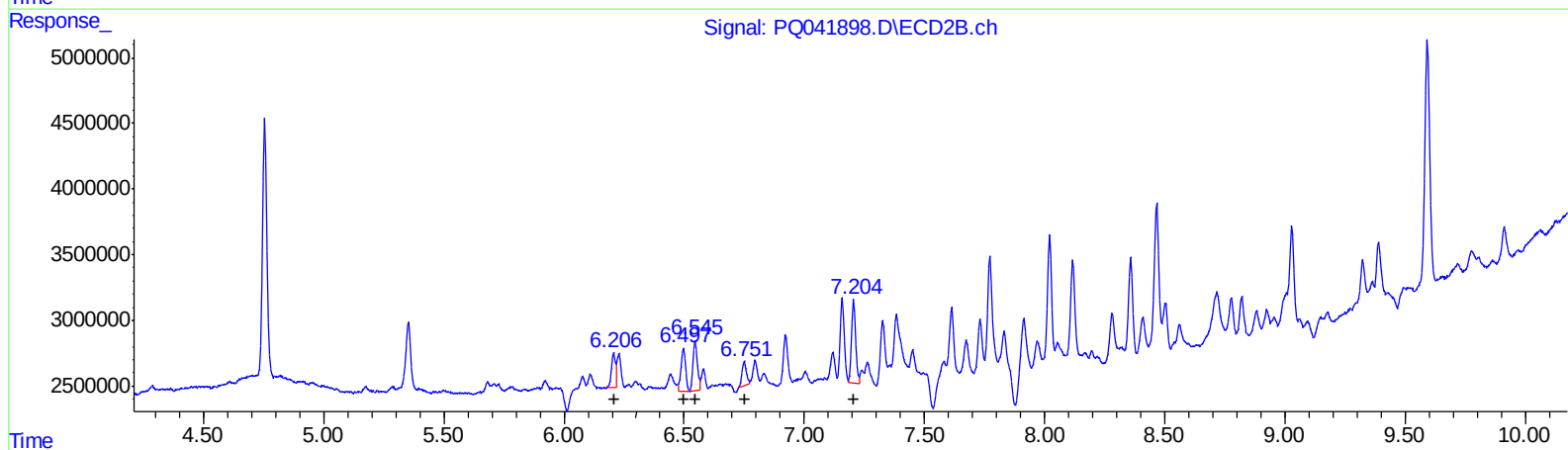
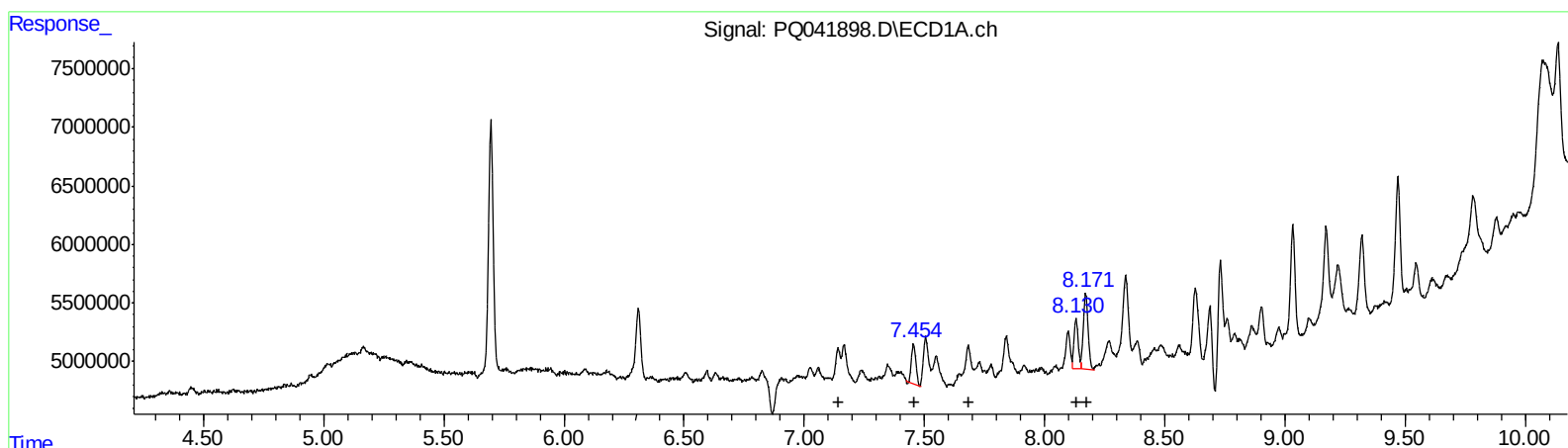
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
0.00 0 0.00
7.46 4370225 47.37
0.00 0 0.00
8.13 5106254 32.66
8.17 8854967 58.52
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.21 3071099 46.32
6.50 3706567 42.51
6.55 4920335 55.13
6.75 2303169 20.91
7.20 7504237 58.55

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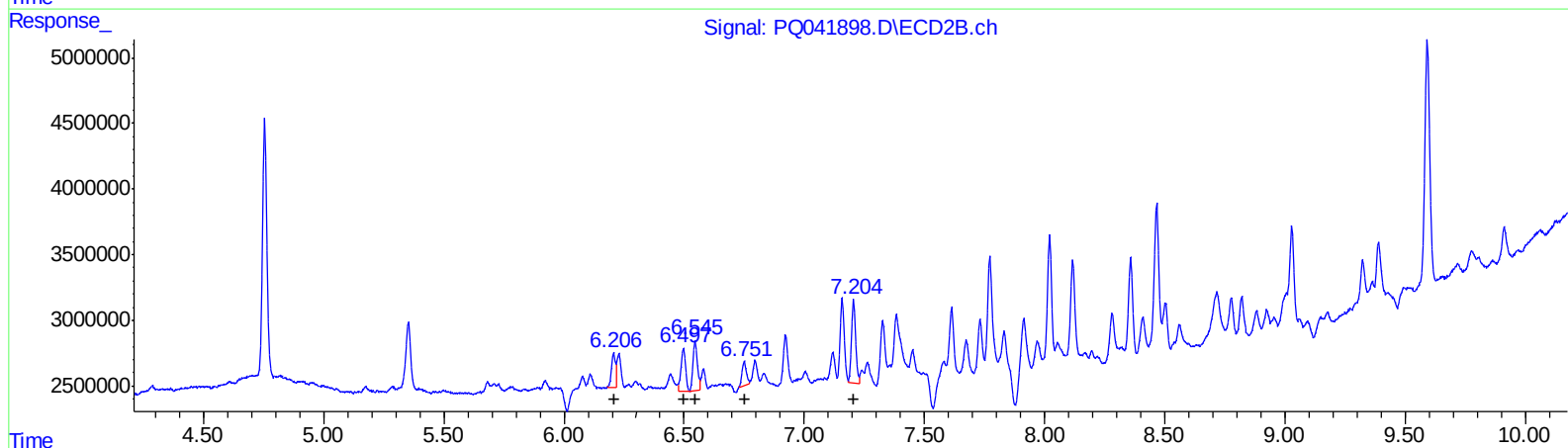
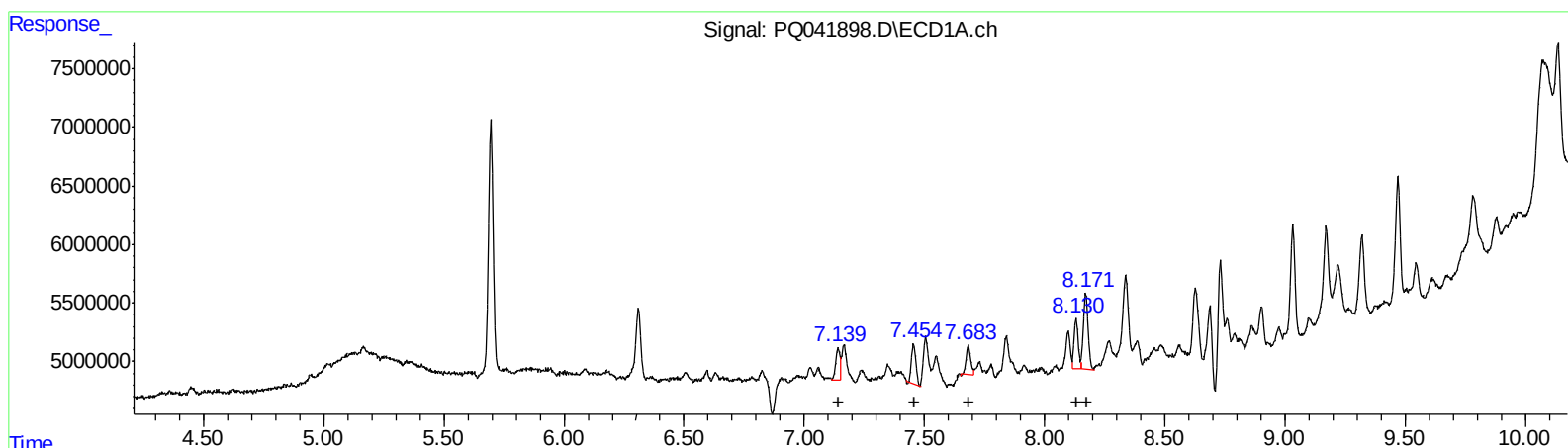
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 7.14 3241736 43.73
 7.46 4370225 47.37
 7.68 3225488 28.79
 8.13 5106254 32.66
 8.17 8854967 58.52
 (21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 6.21 3071099 46.32
 6.50 3706567 42.51
 6.55 4920335 55.13
 6.75 2303169 20.91
 7.20 7504237 58.55

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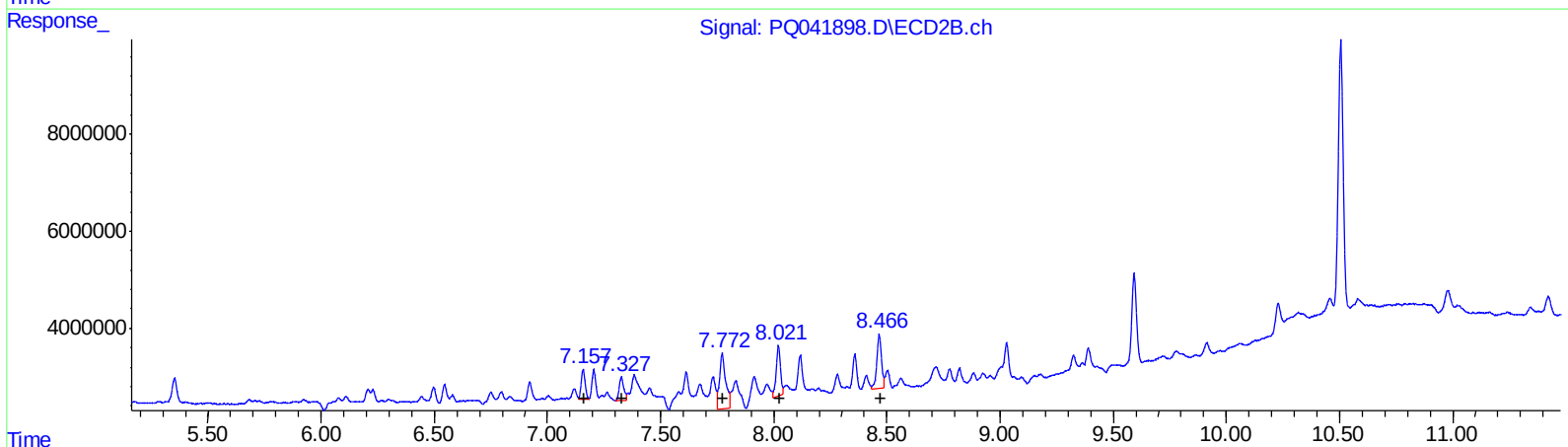
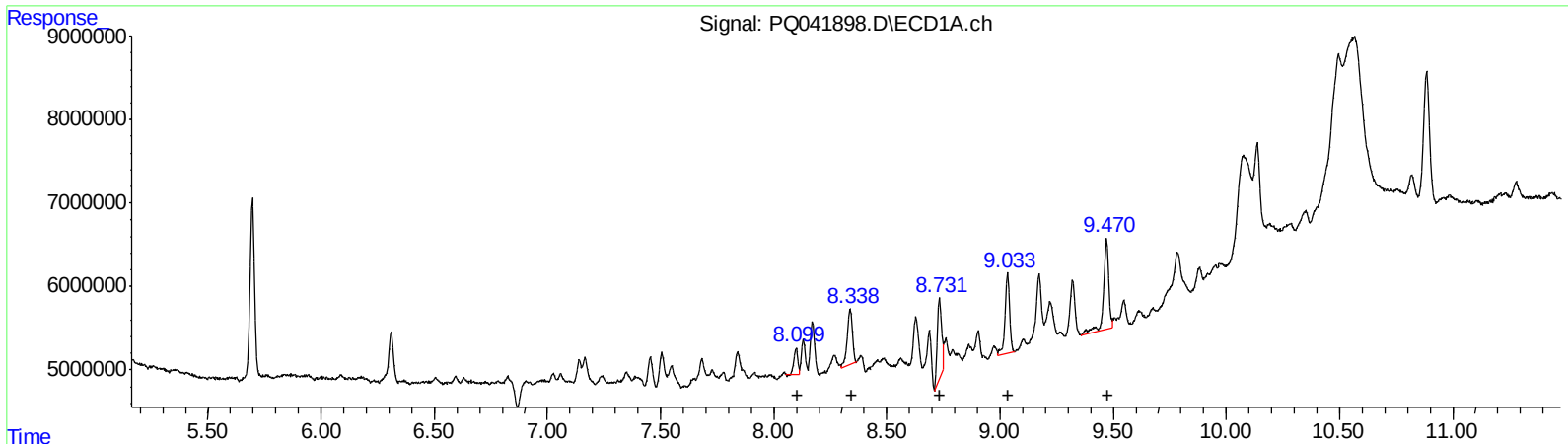
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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	3826492	27.51
8.34	10586429	46.25
8.73	13025920	47.64
9.03	13353790	54.25
9.47	17776207	65.63

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	7532762	41.19
7.33	6565011	40.56
7.77	21903596	75.95
8.02	13945279	64.24
8.47	16028826	53.29

(+) = Expected Retention Time

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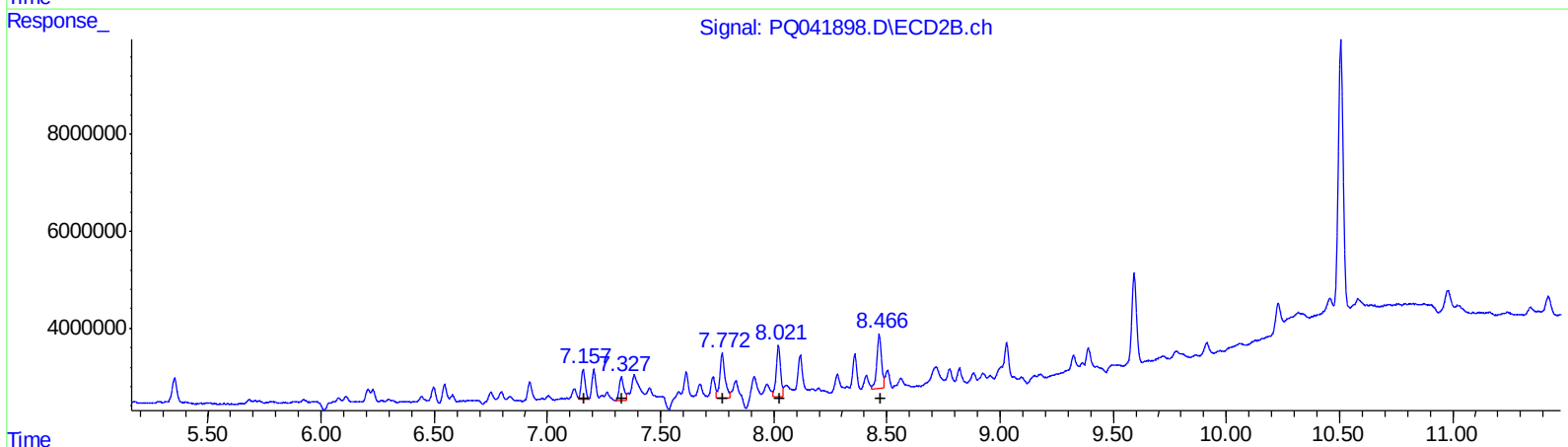
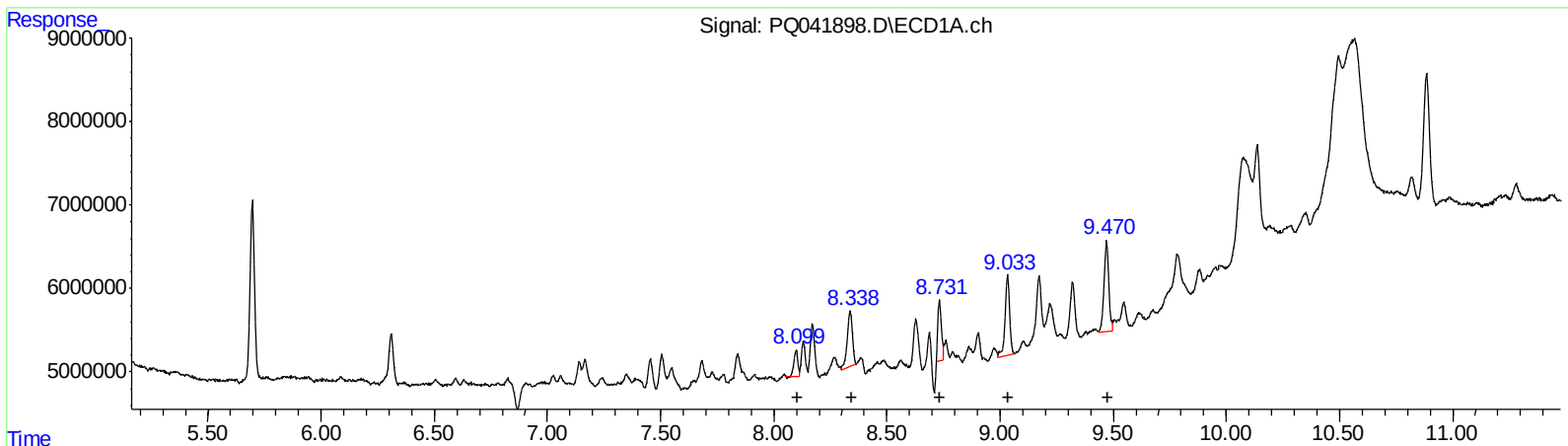
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.10	3826492	27.51
8.34	10586429	46.25
8.73	8120999	29.70
9.03	13353790	54.25
9.47	15896548	58.69

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.16	7532762	41.19
7.33	6565011	40.56
7.77	14236477	49.36
8.02	13990533	64.45
8.47	16028826	53.29

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 Operator : SM\AJ
 Sample : K4029-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENX6

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.696	4.754	29408967	24734468	12.823	12.834
2) SA Decachlor...	12.089	10.505	125.8E6	82279743	14.921	17.009m
Target Compounds						
21) L5 AR-1248-1	7.139	6.206	3241736	3071099	43.727m	46.319
22) L5 AR-1248-2	7.455	6.497	4370225	3706567	47.367	42.513
23) L5 AR-1248-3	7.683	6.545	3225488	4920335	28.788m	55.126 #
24) L5 AR-1248-4	8.130	6.751	5106254	2303169	32.657	20.911 #
25) L5 AR-1248-5	8.171	7.205	8854967	7504237	58.517	58.547
26) L6 AR-1254-1	8.099	7.158	3826492	7532762	27.506	41.189 #
27) L6 AR-1254-2	8.338	7.327	10586429	6565011	46.253	40.557
28) L6 AR-1254-3	8.731	7.772	8120999	14236477	29.701m	49.362m#
29) L6 AR-1254-4	9.033	8.021	13353790	13990533	54.245	64.451m
30) L6 AR-1254-5	9.470	8.466	15896548	16028826	58.692m	53.293

AJ
 08/12/19

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