

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 20:36
Operator : SM\AJ
Sample : K4028-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

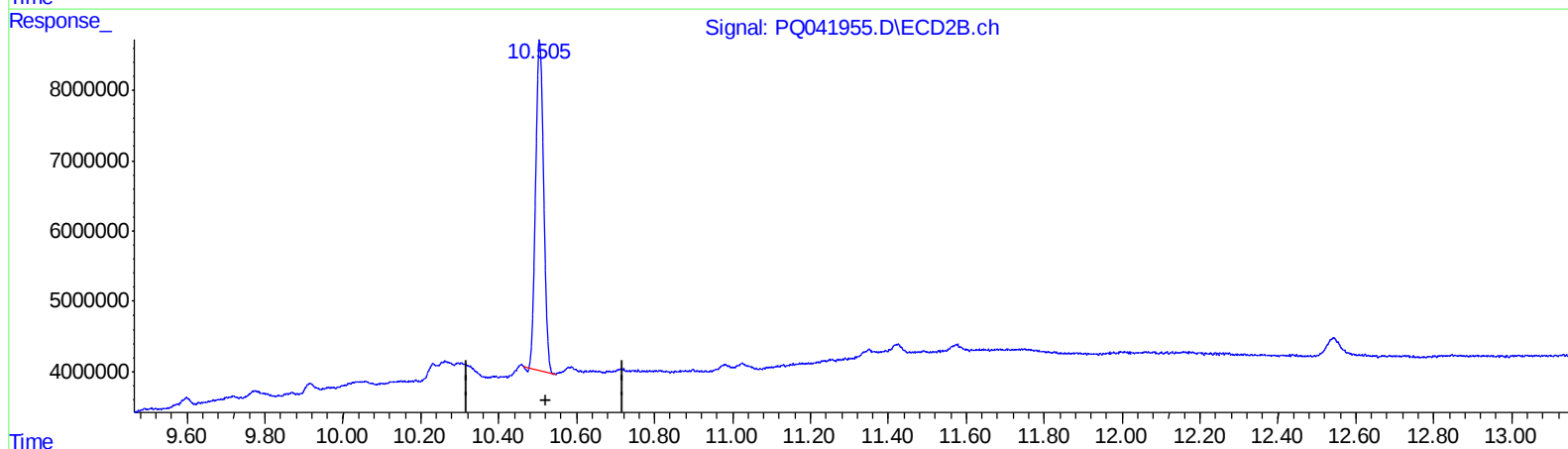
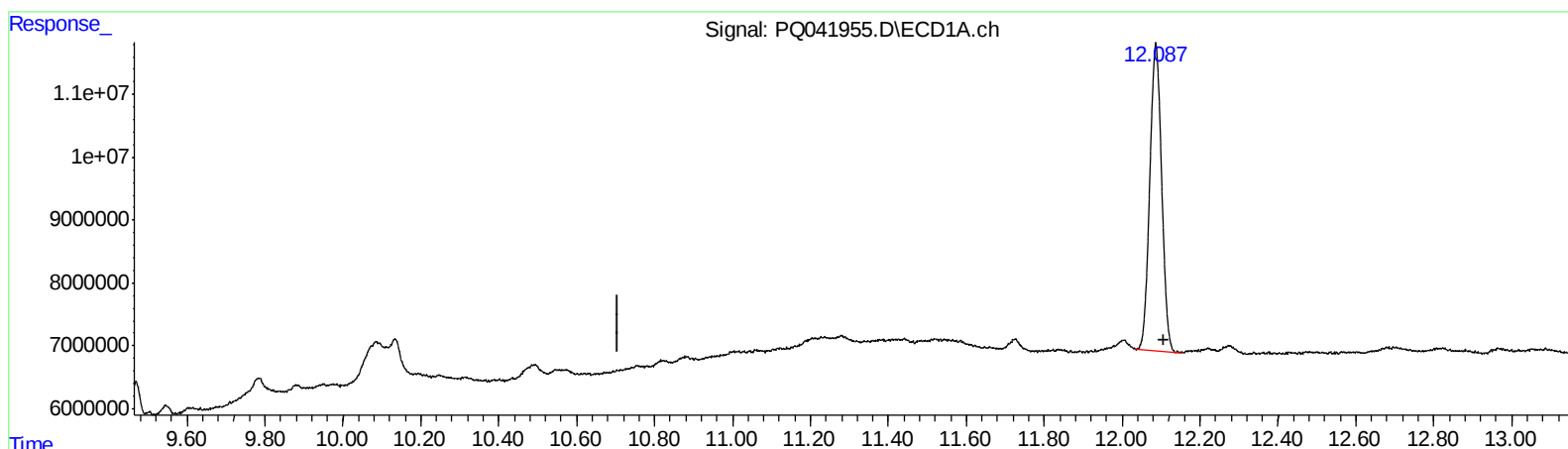
Instrument :
ECD_Q
ClientSampleId :
BENW4

Manual Integrations
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8/2/2019 2:02:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:07:13 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



QEdit

(2) Decachlorobiphenyl (SA)

12.087min 12.250 ng/ml

response 103283665

(2) Decachlorobiphenyl #2 (SA)

10.505min 13.980 ng/ml

response 67626566

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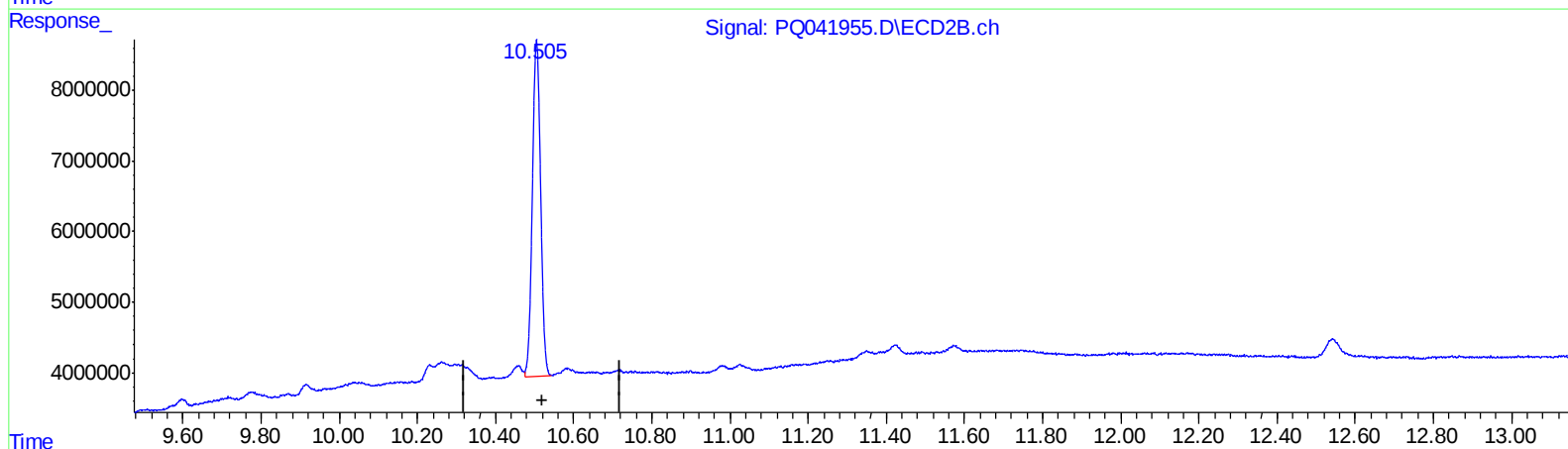
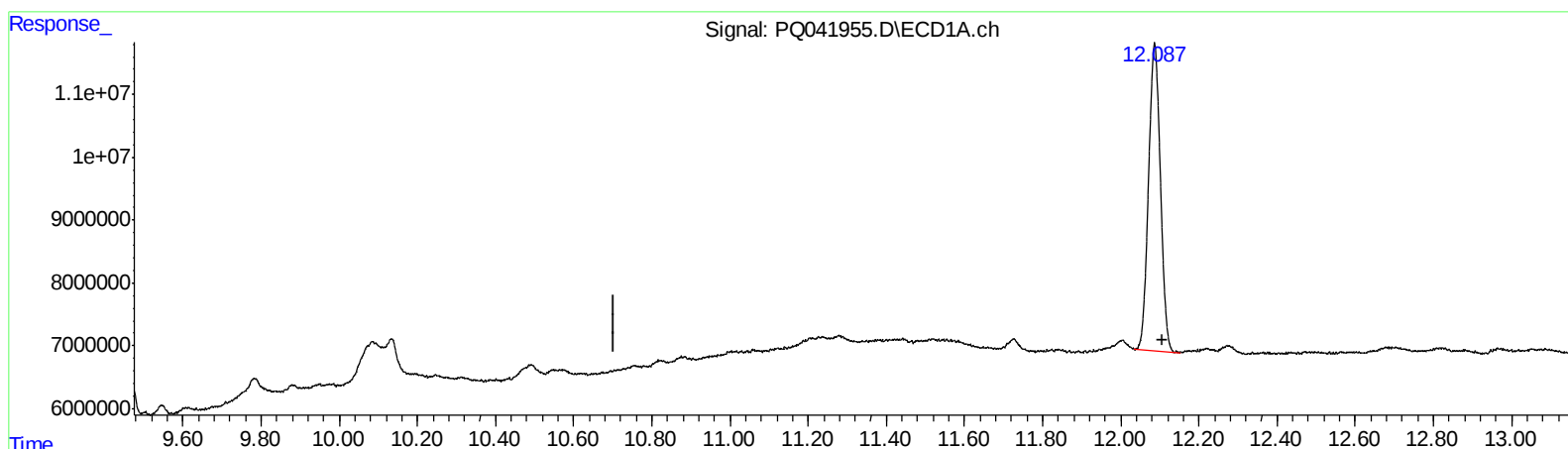
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QEdit

(2) Decachlorobiphenyl (SA)

12.087min 12.250 ng/ml

response 103283665

(2) Decachlorobiphenyl #2 (SA)

10.505min 14.443 ng/ml m

response 69868125

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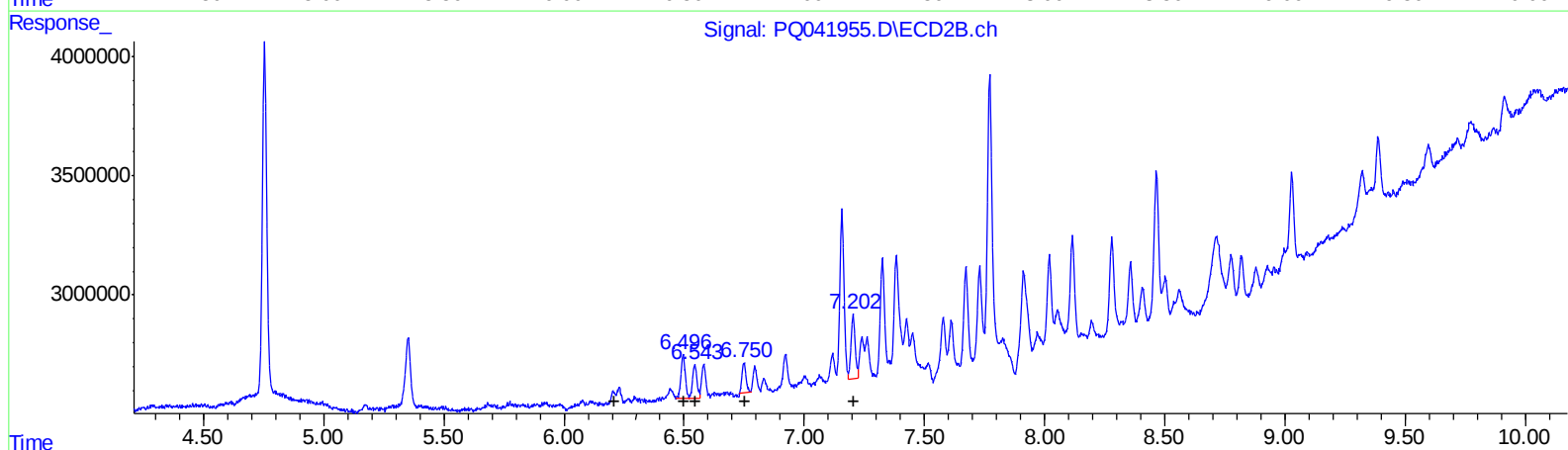
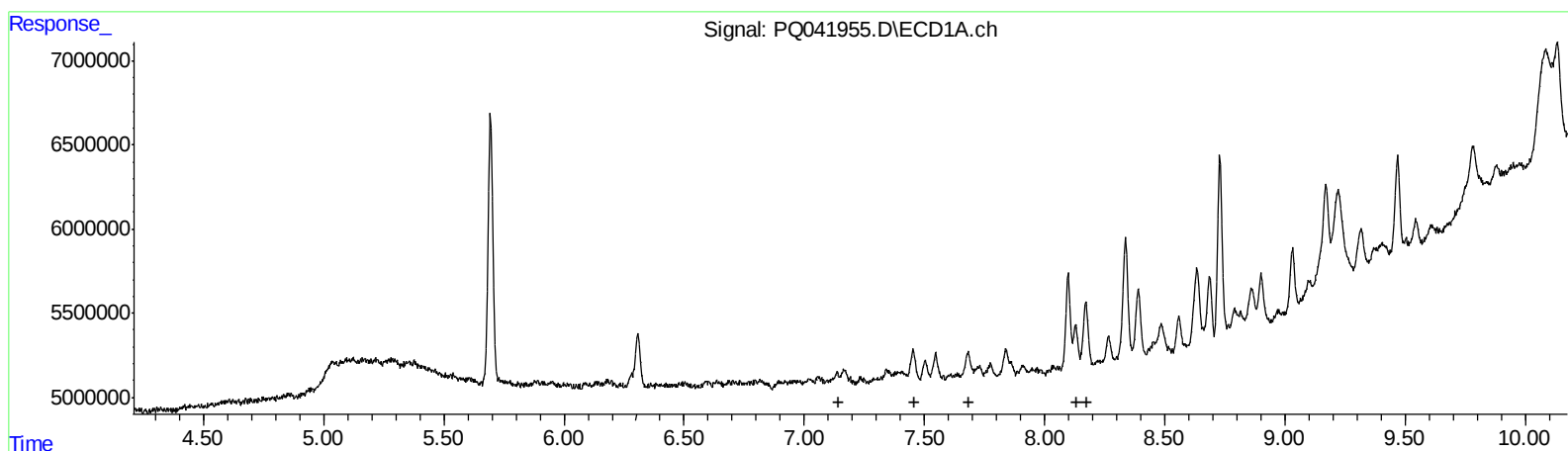
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
0.00	0	0.00
6.50	2320031	26.61
6.54	1786098	20.01
6.75	1529261	13.88
7.20	3228705	25.19

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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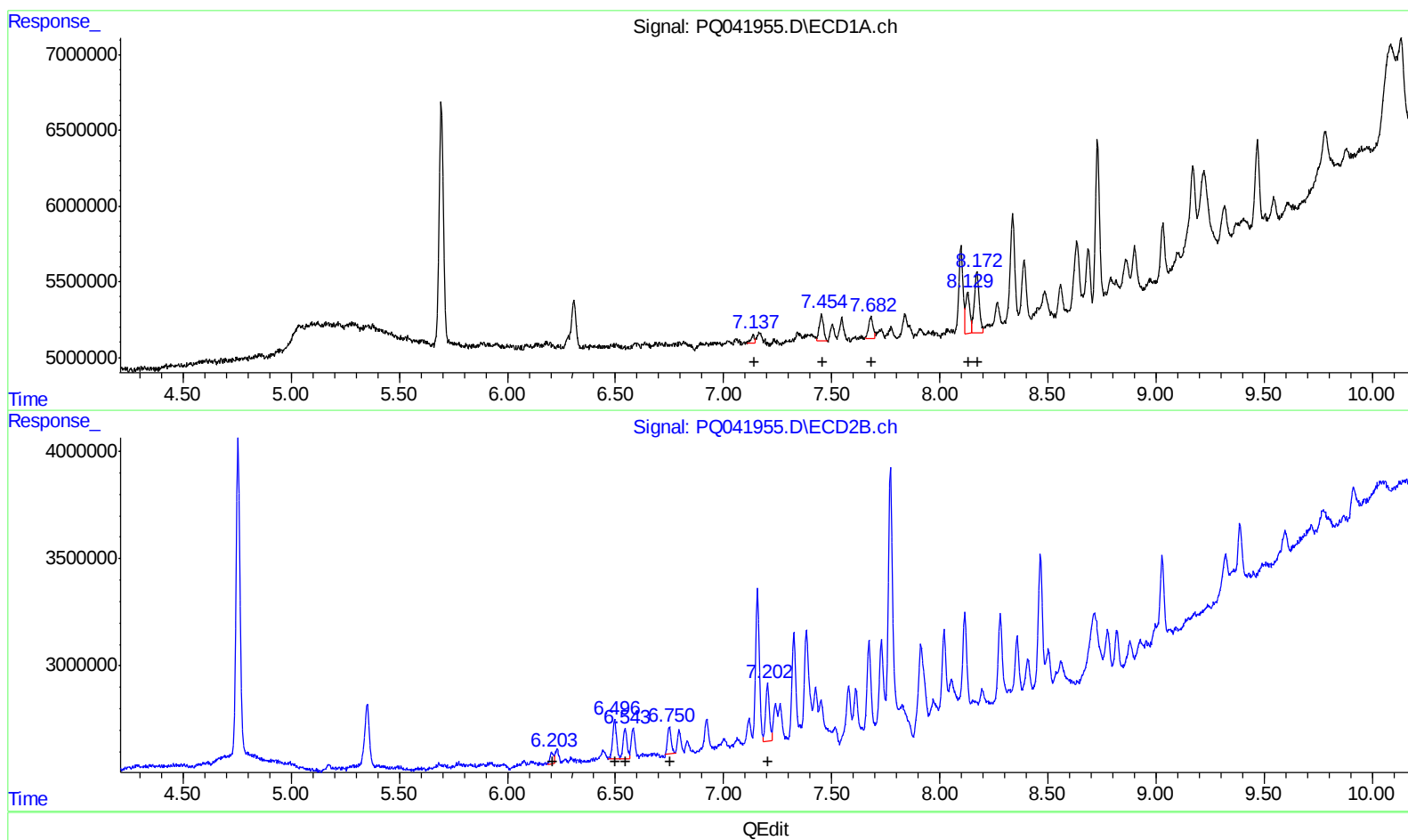
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.14	665649	8.98
7.45	2434647	26.39
7.68	1915170	17.09
8.13	3723720	23.82
8.17	6235636	41.21

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.20	643931	9.71
6.50	2320031	26.61
6.54	1786098	20.01
6.75	1529261	13.88
7.20	3228705	25.19

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Sample : K4028-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

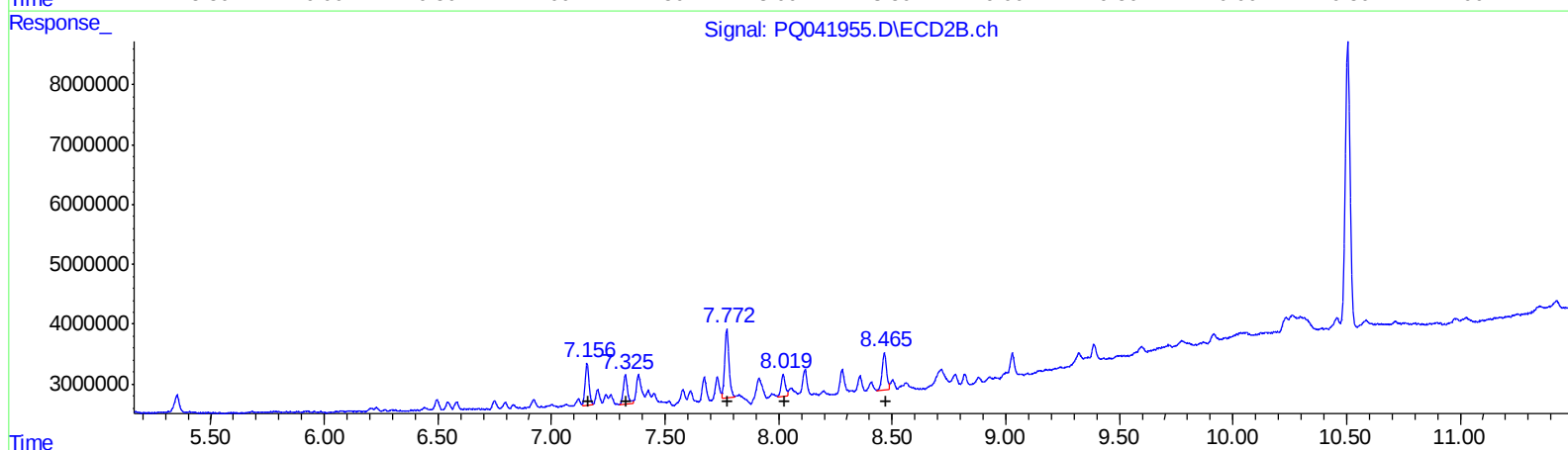
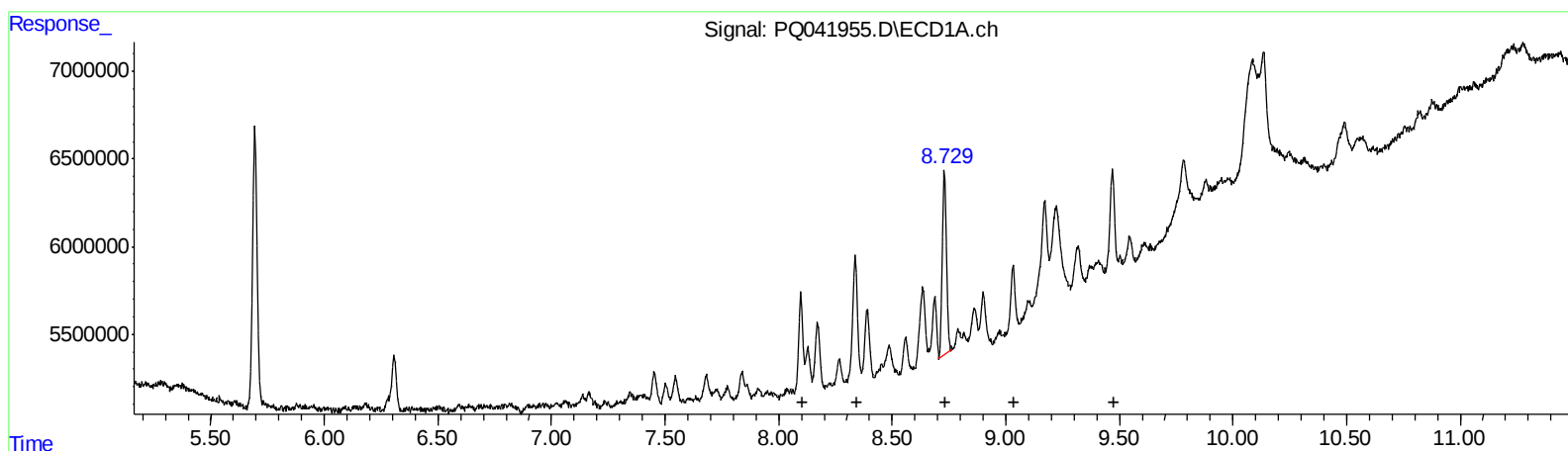
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
0.00 0 0.00
8.73 13444139 49.17
0.00 0 0.00
0.00 0 0.00
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 8600453 47.03
7.33 6534871 40.37
7.77 15146627 52.52
8.02 4637540 21.36
8.47 8296979 27.59

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Sample : K4028-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

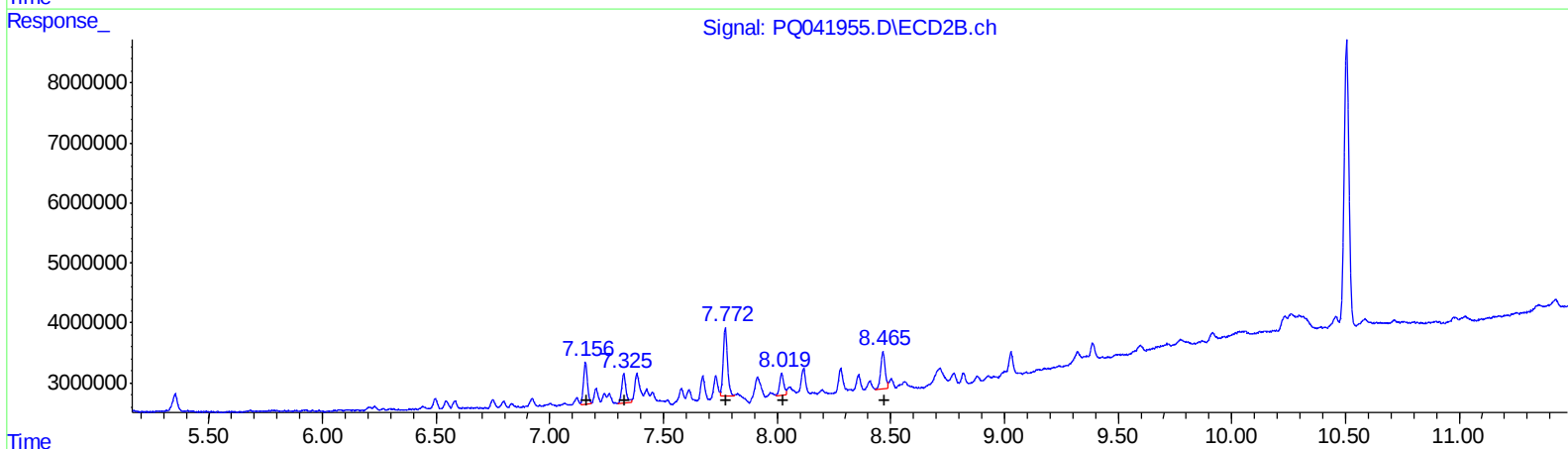
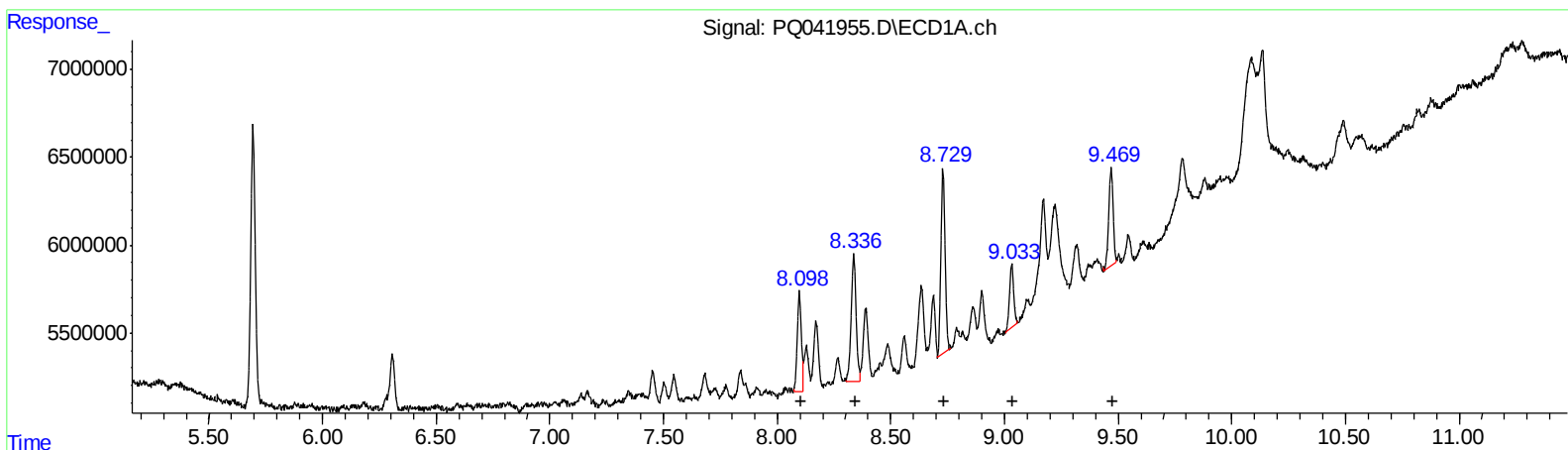
Instrument :
ECD_Q
ClientSampleId :
BENW4

Manual Integrations
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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



QEdit

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

R.T.	Response	Conc
8.10	7125956	51.22
8.34	10867832	47.48
8.73	13444139	49.17
9.03	4551797	18.49
9.47	7392101	27.29

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

R.T.	Response	Conc
7.16	8600453	47.03
7.33	6534871	40.37
7.77	14735448	51.09
8.02	4637540	21.36
8.47	8296979	27.59

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 Acq On : 01 Aug 2019 20:36
 Operator : SM\AJ
 Sample : K4028-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENW4

Manual Integrations
 APPROVED

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.694	4.754	21657486	19136745	9.443	9.930
2) SA Decachlor...	12.087	10.505	103.3E6	69868125	12.250	14.443m
Target Compounds						
21) L5 AR-1248-1	7.137	6.203	665649	643931	8.979m	9.712m
22) L5 AR-1248-2	7.454	6.496	2434647	2320031	26.388m	26.610
23) L5 AR-1248-3	7.682	6.543	1915170	1786098	17.093m	20.011
24) L5 AR-1248-4	8.129	6.750	3723720	1529261	23.815m	13.885 #
25) L5 AR-1248-5	8.172	7.203	6235636	3228705	41.207m	25.190 #
26) L6 AR-1254-1	8.098	7.157	7125956	8600453	51.224m	47.027
27) L6 AR-1254-2	8.336	7.325	10867832	6534871	47.482m	40.371
28) L6 AR-1254-3	8.730	7.772	13444139	14735448	49.169	51.093m
29) L6 AR-1254-4	9.033	8.020	4551797	4637540	18.490m	21.364
30) L6 AR-1254-5	9.469	8.466	7392101	8296979	27.293m	27.586

AJ
 08/05/19

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