

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 21:04
Operator : SM\AJ
Sample : K3962-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

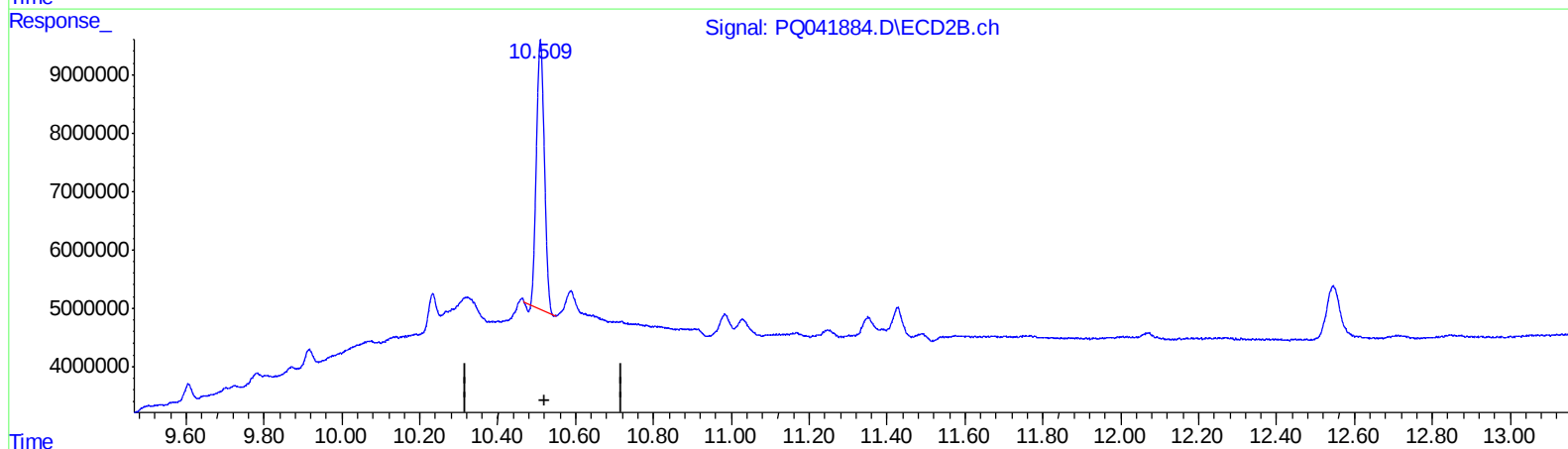
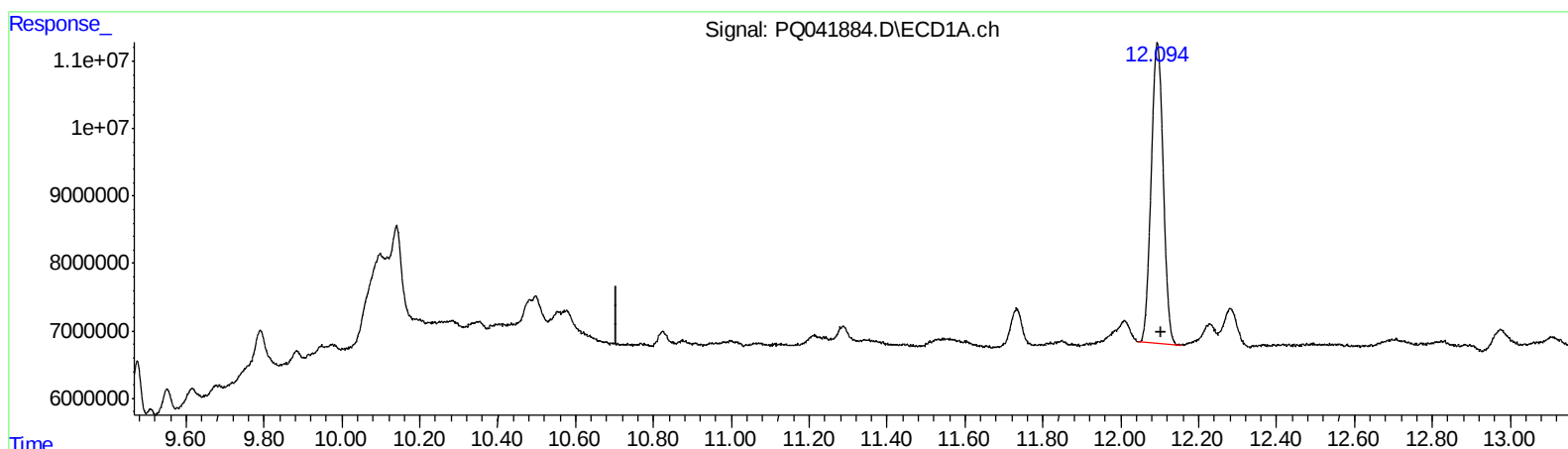
Instrument :
ECD_Q
ClientSampleId :
BENZ6

Manual Integrations
APPROVED

Ankita
8/2/2019 1:52:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:41:00 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)

12.094min 11.366 ng/ml

response 95832828

(2) Decachlorobiphenyl #2 (SA)

10.510min 13.487 ng/ml

response 65240710

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Sample : K3962-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

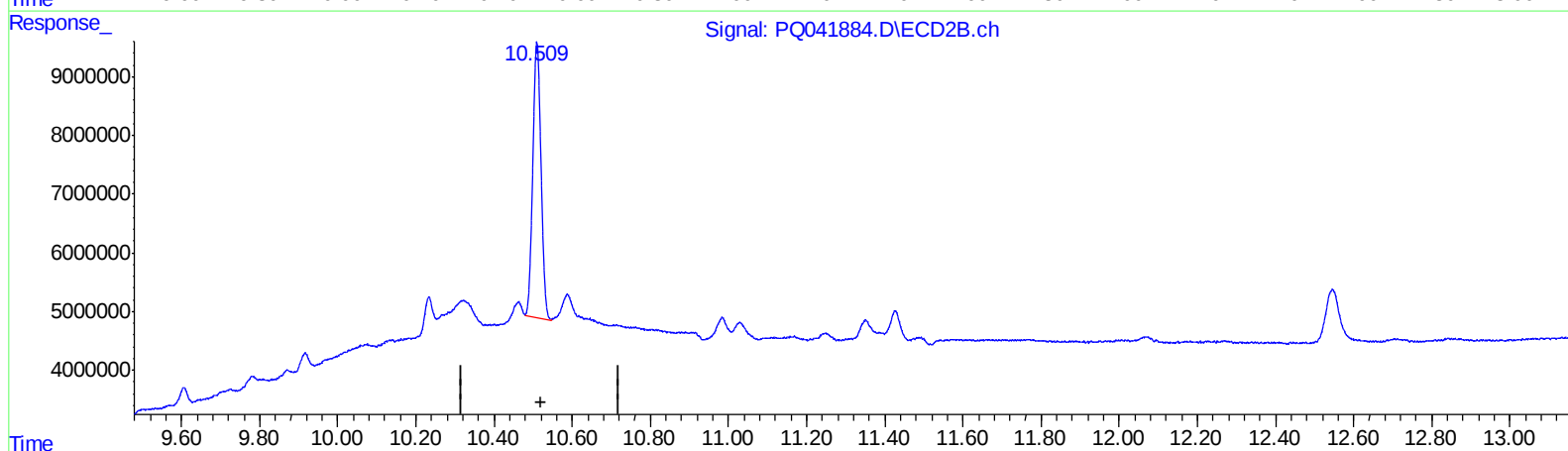
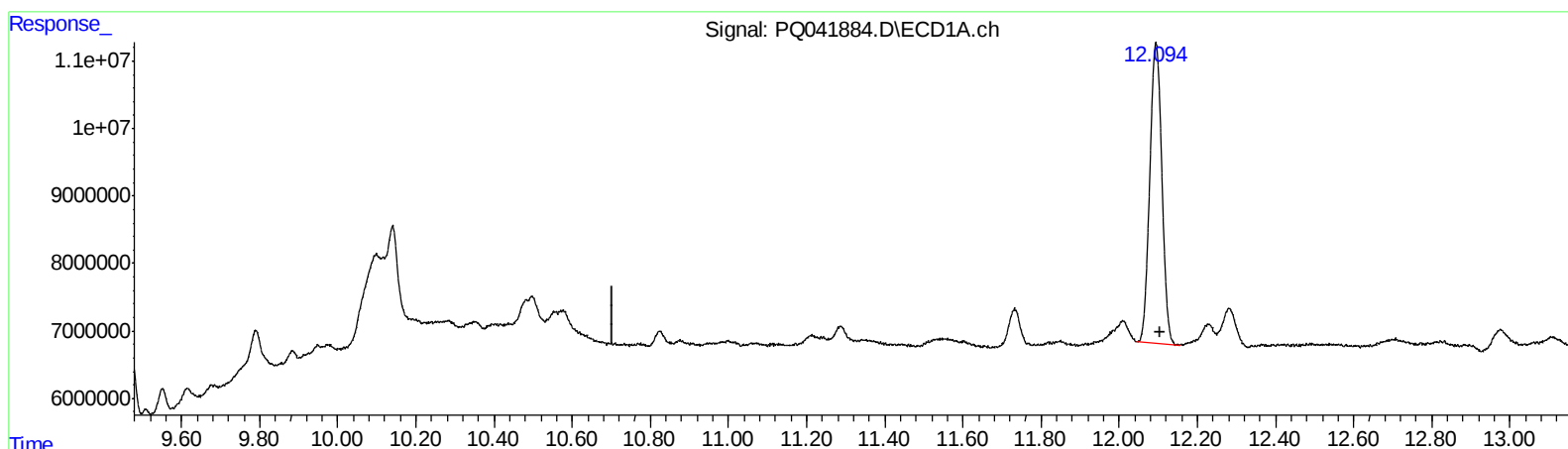
Instrument :
ECD_Q
ClientSampleId :
BENZ6

Manual Integrations
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QEdit

(2) Decachlorobiphenyl (SA)

12.094min 11.366 ng/ml

response 95832828

(2) Decachlorobiphenyl #2 (SA)

10.509min 14.202 ng/ml m

response 68700372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 21:04
Operator : SM\AJ
Sample : K3962-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

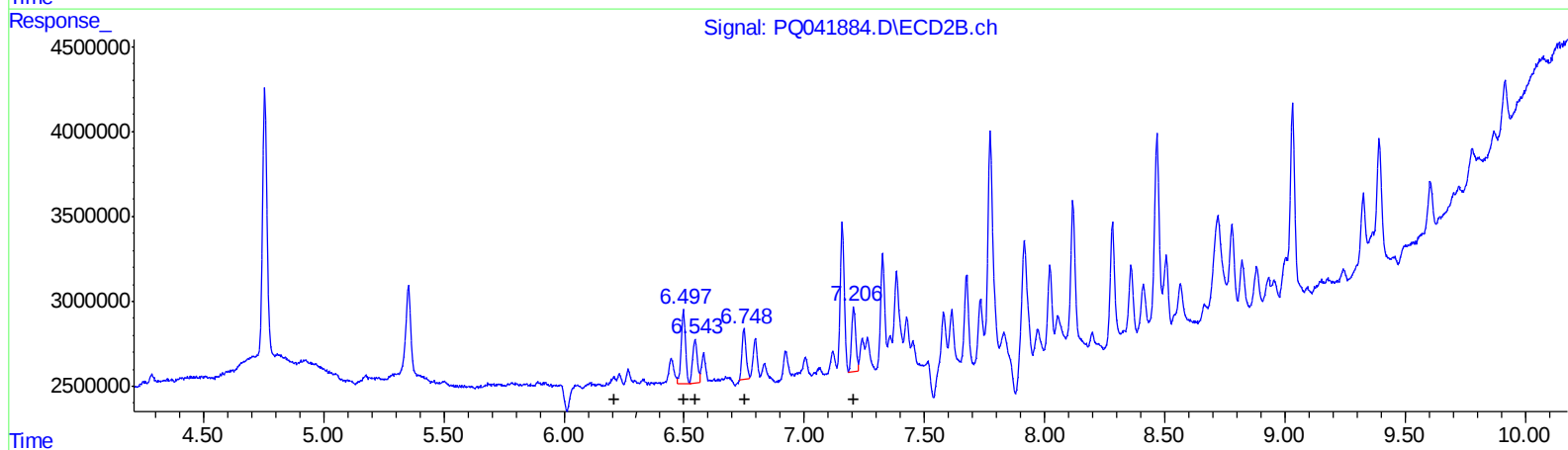
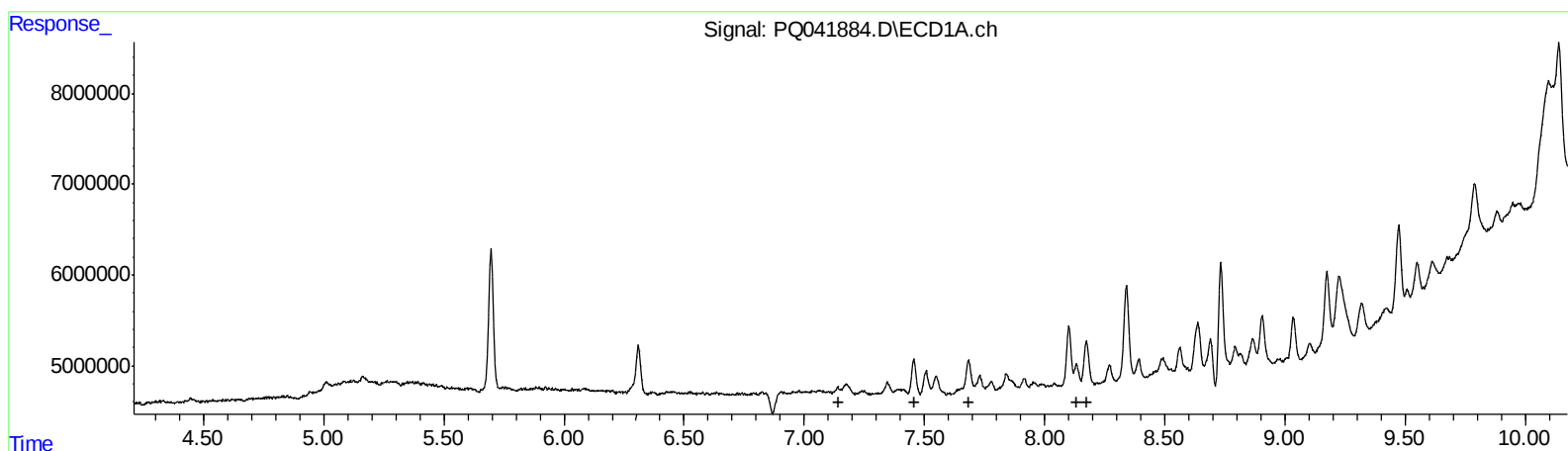
Instrument :
ECD_Q
ClientSampleId :
BENZ6

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:41:00 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

(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	5288157	60.65
6.54	3474655	38.93
6.75	3560988	32.33
7.21	4664691	36.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 21:04
Operator : SM\AJ
Sample : K3962-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

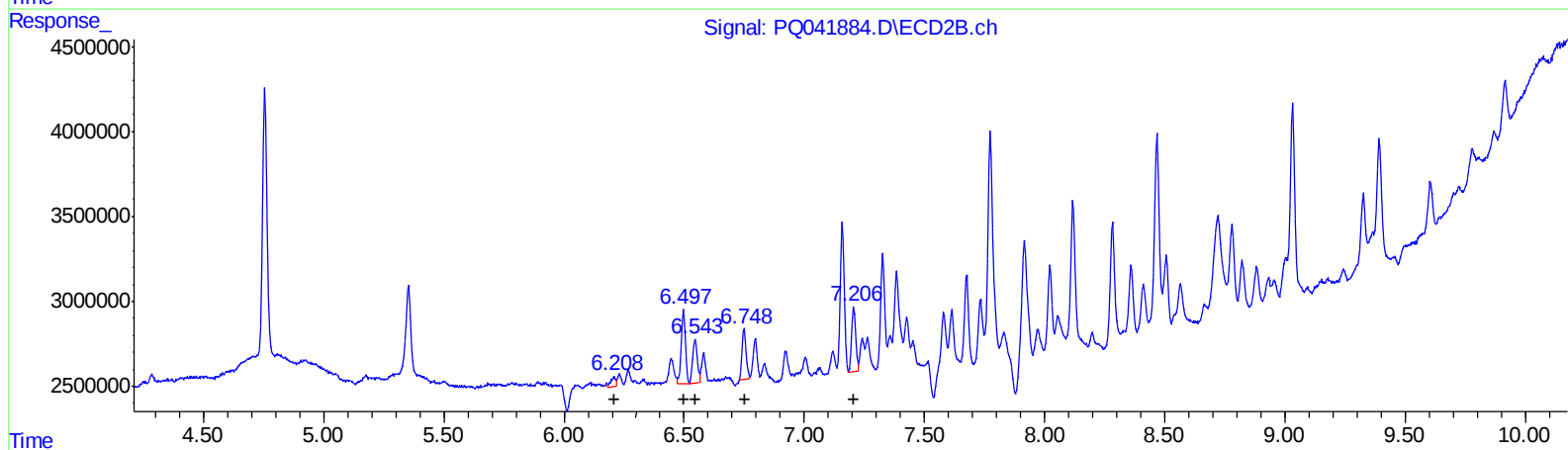
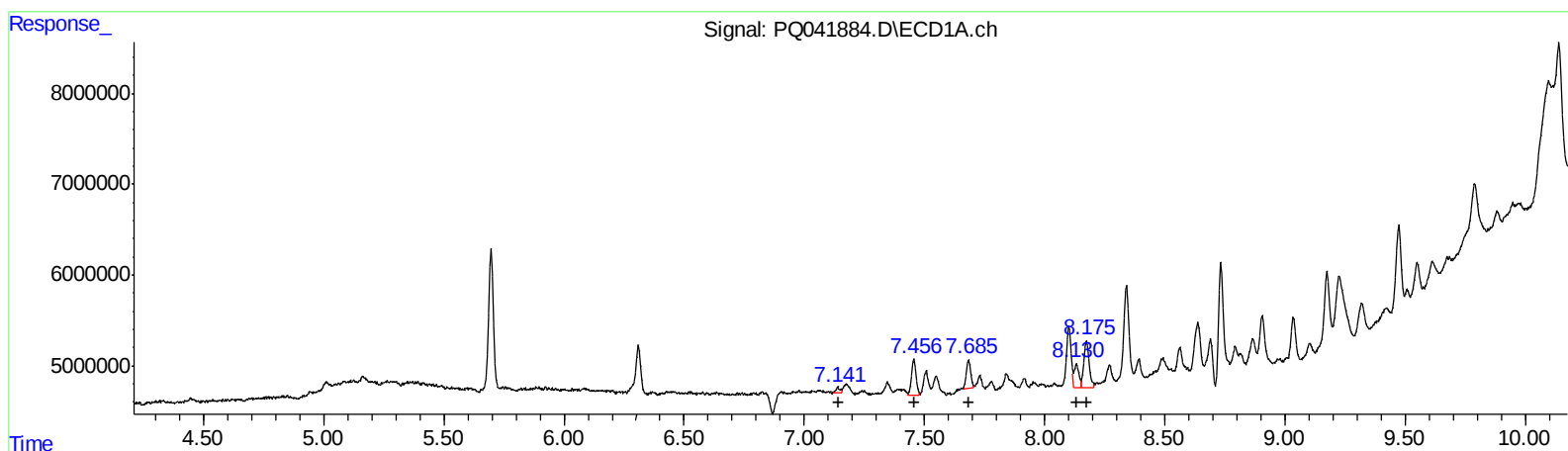
Instrument :
ECD_Q
ClientSampled :
BENZ6

Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Aug 02 06:41:00 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

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

R.T.	Response	Conc
7.14	727520	9.81
7.46	5101073	55.29
7.69	3995042	35.66
8.13	3642238	23.29
8.18	8032827	53.08

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

R.T.	Response	Conc
6.21	824451	12.43
6.50	5288157	60.65
6.54	3474655	38.93
6.75	3560988	32.33
7.21	4664691	36.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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Acq On : 31 Jul 2019 21:04
Operator : SM\AJ
Sample : K3962-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

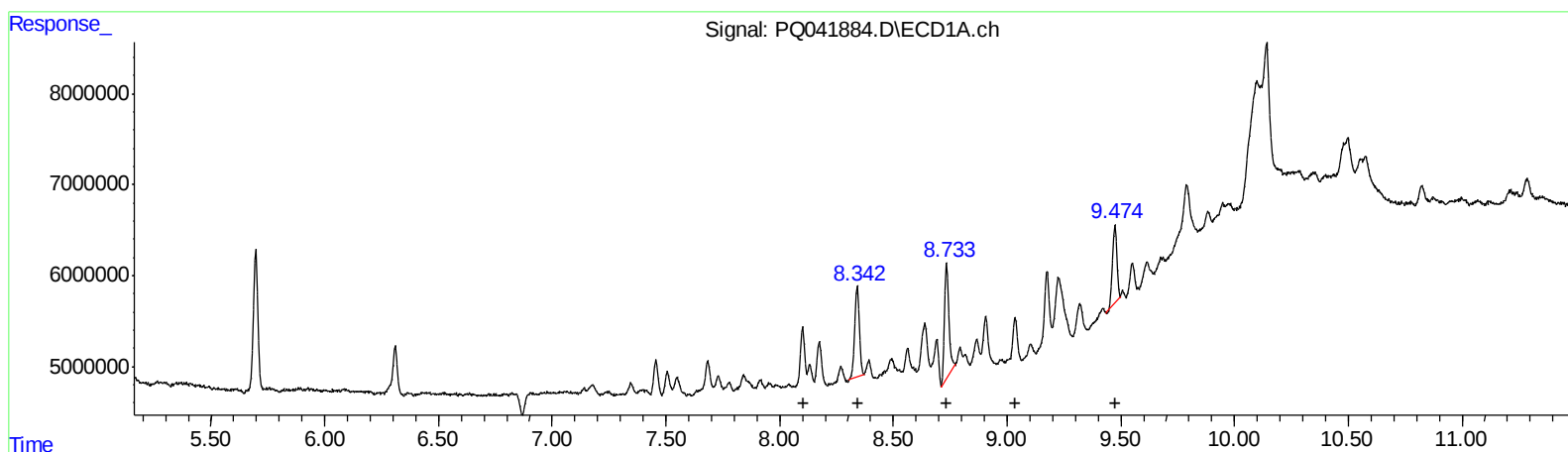
Instrument :
ECD_Q
ClientSampleId :
BENZ6

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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



(26) AR-1254-1 (L6)
R.T. Response Conc
0.00 0 0.00
8.34 14381539 62.83
8.73 17021535 62.25
0.00 0 0.00
9.47 11456757 42.30

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.16 10593277 57.92
7.33 7649948 47.26
7.77 27934630 96.86
8.02 9586252 44.16
8.47 17130437 56.96

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 21:04
Operator : SM\AJ
Sample : K3962-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

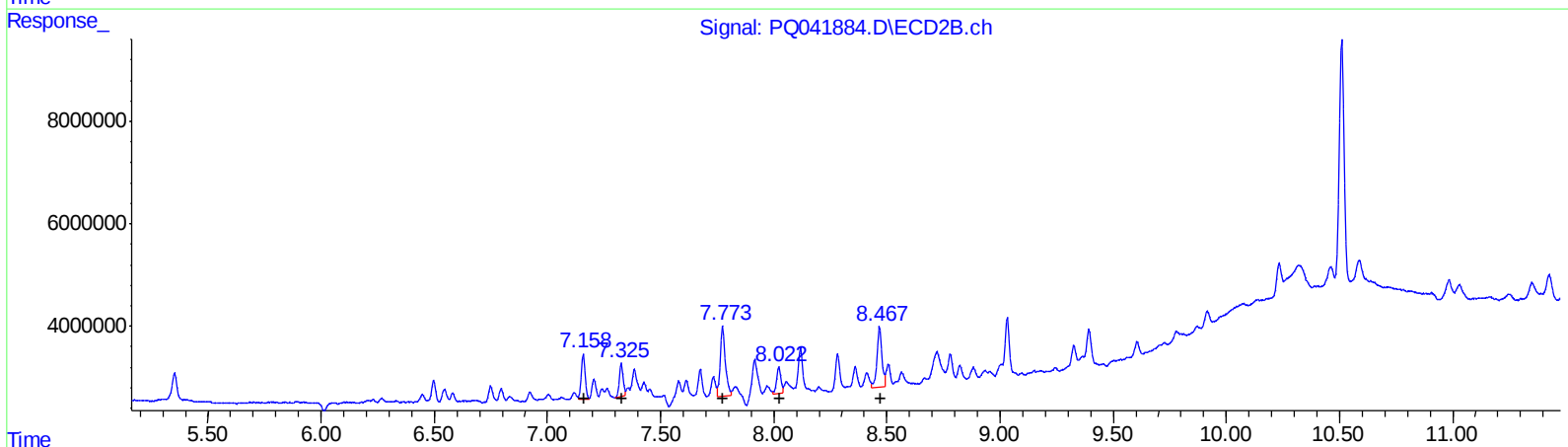
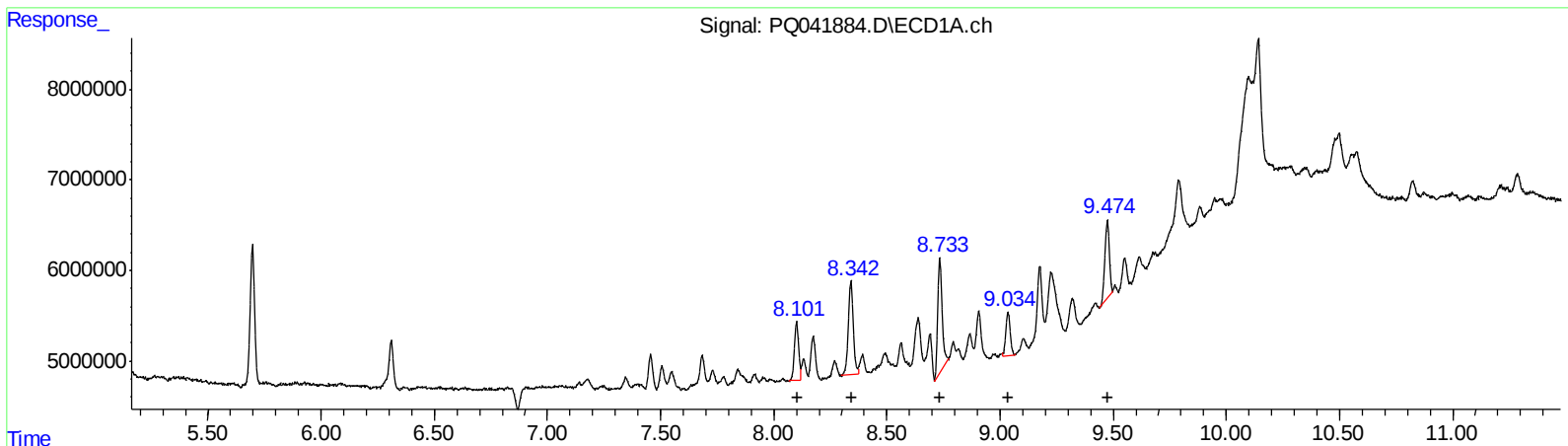
Instrument :
ECD_Q
ClientSampleId :
BENZ6

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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

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

R.T.	Response	Conc
8.10	8485846	61.00
8.34	15933827	69.62
8.73	17021535	62.25
9.03	6769598	27.50
9.47	11896635	43.92

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

R.T.	Response	Conc
7.16	10593277	57.92
7.33	7649948	47.26
7.77	21251245	73.68
8.02	6778437	31.23
8.47	17130437	56.96

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 Acq On : 31 Jul 2019 21:04
 Operator : SM\AJ
 Sample : K3962-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ6

Manual Integrations
 APPROVED

Ankita
 8/2/2019 1:52:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.697	4.755	21017009	20207073	9.164	10.485
2) SA Decachlor...	12.094	10.509	95832828	68700372	11.366	14.202m
Target Compounds						
21) L5 AR-1248-1	7.141	6.208	727520	824451	9.813m	12.434m#
22) L5 AR-1248-2	7.456	6.497	5101073	5288157	55.288m	60.653
23) L5 AR-1248-3	7.685	6.545	3995042	3474655	35.657m	38.929
24) L5 AR-1248-4	8.130	6.749	3642238	3560988	23.294m	32.331 #
25) L5 AR-1248-5	8.175	7.205	8032827	4664691	53.084m	36.393 #
26) L6 AR-1254-1	8.101	7.158	8485846	10593277	60.999m	57.923
27) L6 AR-1254-2	8.342	7.326	15933827	7649948	69.616m	47.259 #
28) L6 AR-1254-3	8.733	7.773	17021535	21251245	62.253	73.685m
29) L6 AR-1254-4	9.034	8.022	6769598	6778437	27.499m	31.227m
30) L6 AR-1254-5	9.474	8.468	11896635	17130437	43.924m	56.956 #

AS
 08/12/19

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