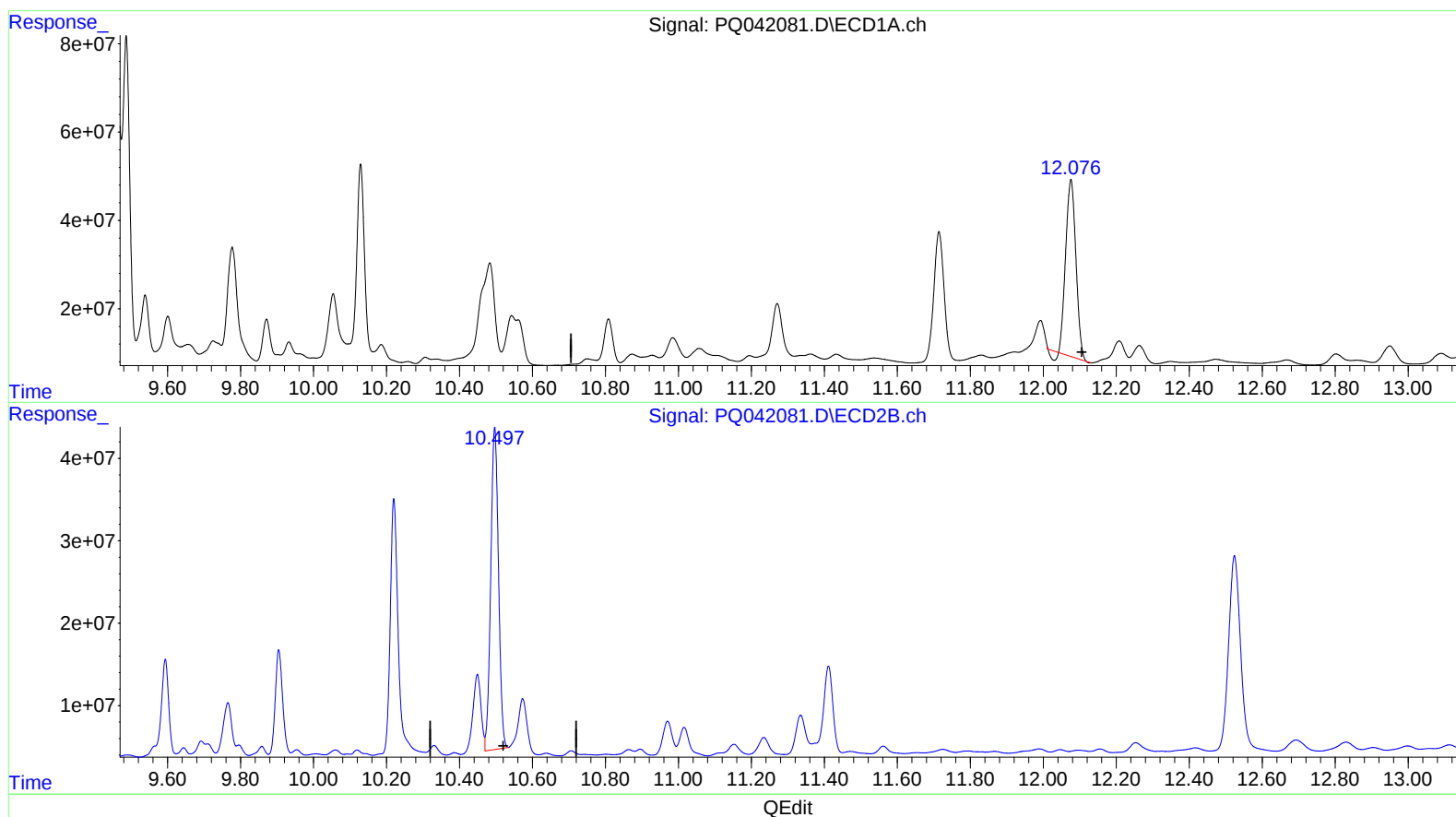


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:26
Operator : SM\AJ
Sample : K4041-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:43 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)

12.076min 91.135 ng/ml

response 768386129

(2) Decachlorobiphenyl #2 (SA)

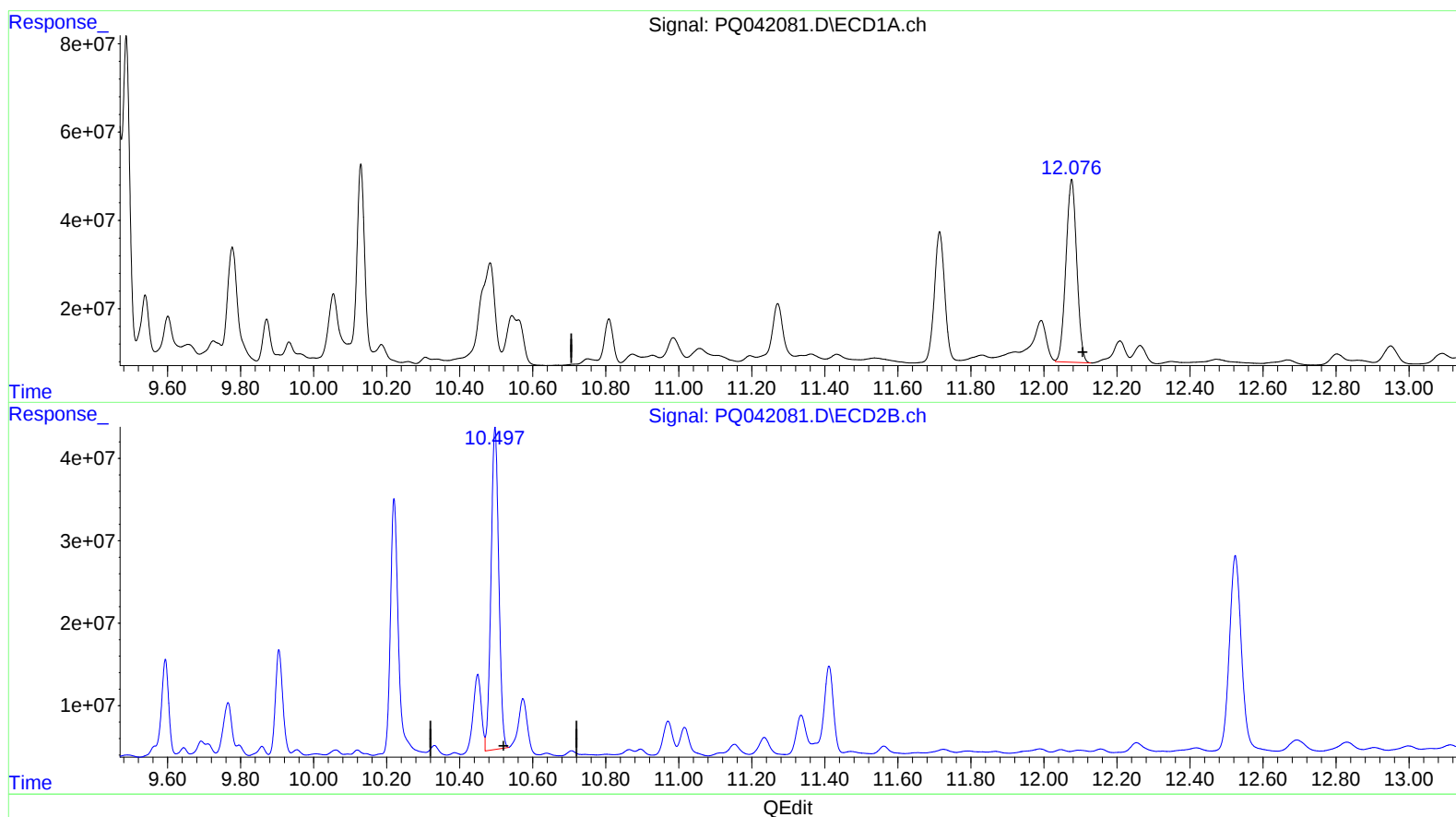
10.497min 118.950 ng/ml

response 575403615

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:26
Operator : SM\AJ
Sample : K4041-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:43 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)

12.076min 100.704 ng/ml m

response 849067438

(2) Decachlorobiphenyl #2 (SA)

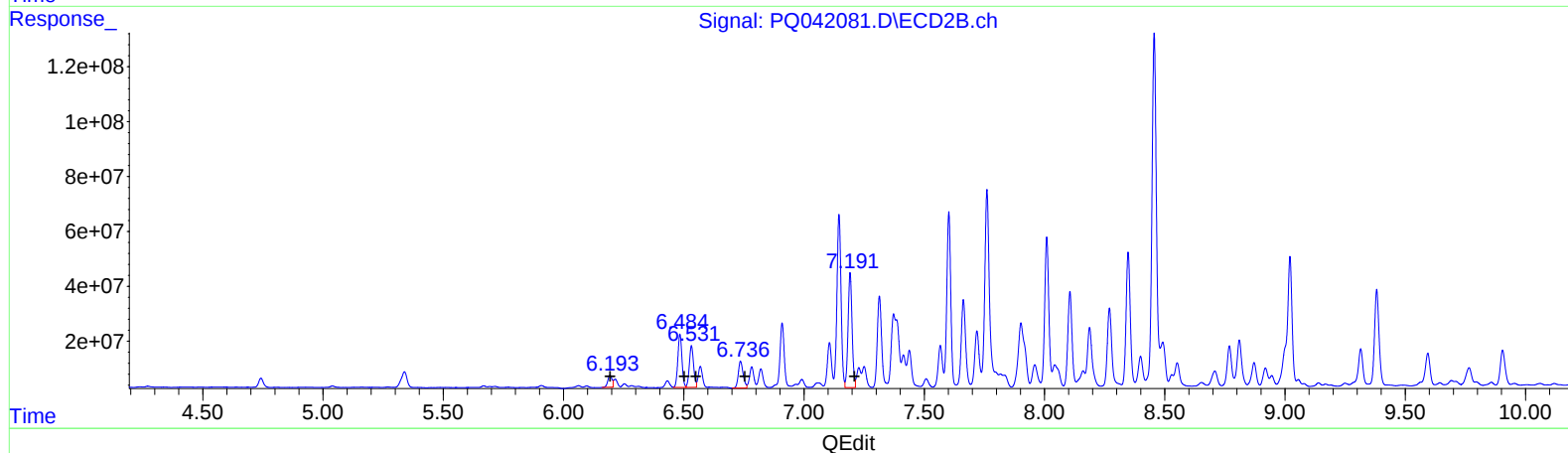
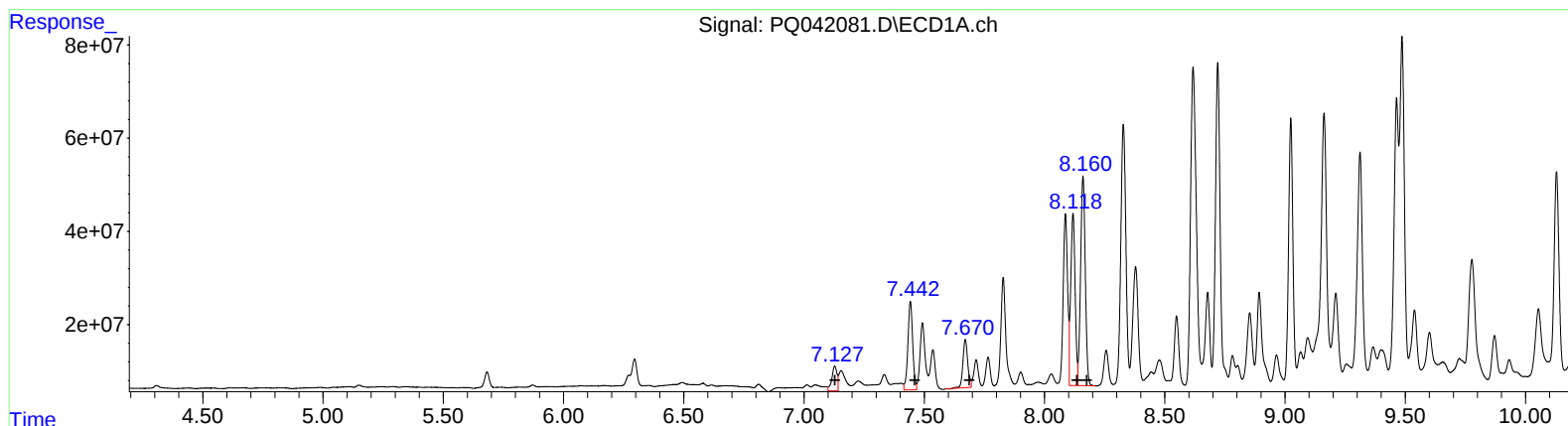
10.497min 118.950 ng/ml

response 575403615

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:26
Operator : SM\AJ
Sample : K4041-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:43 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

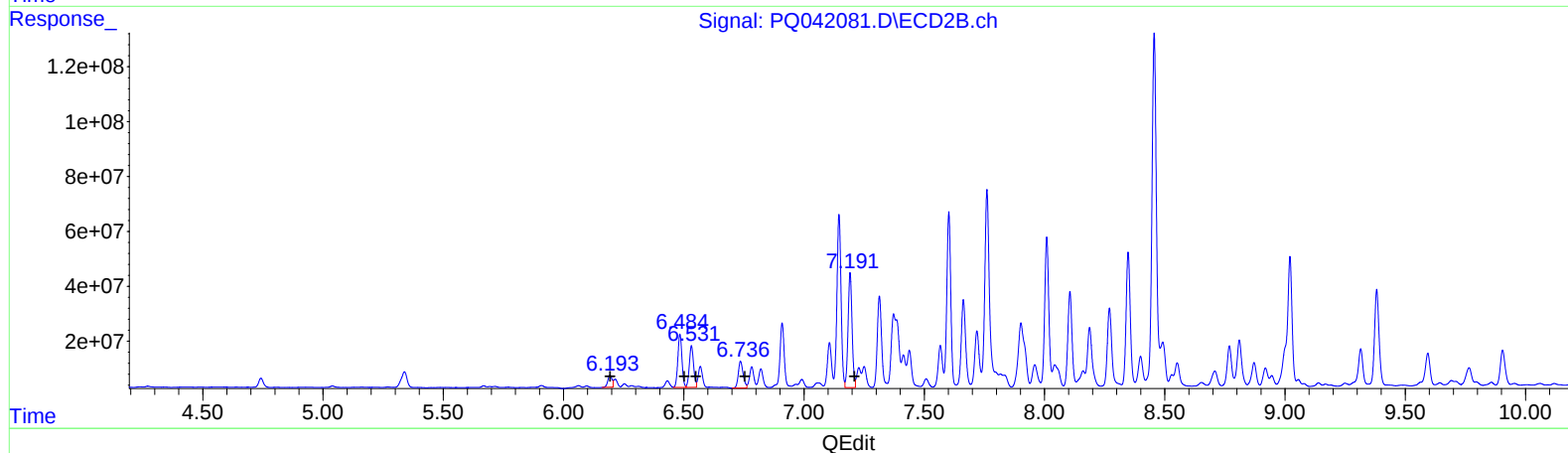
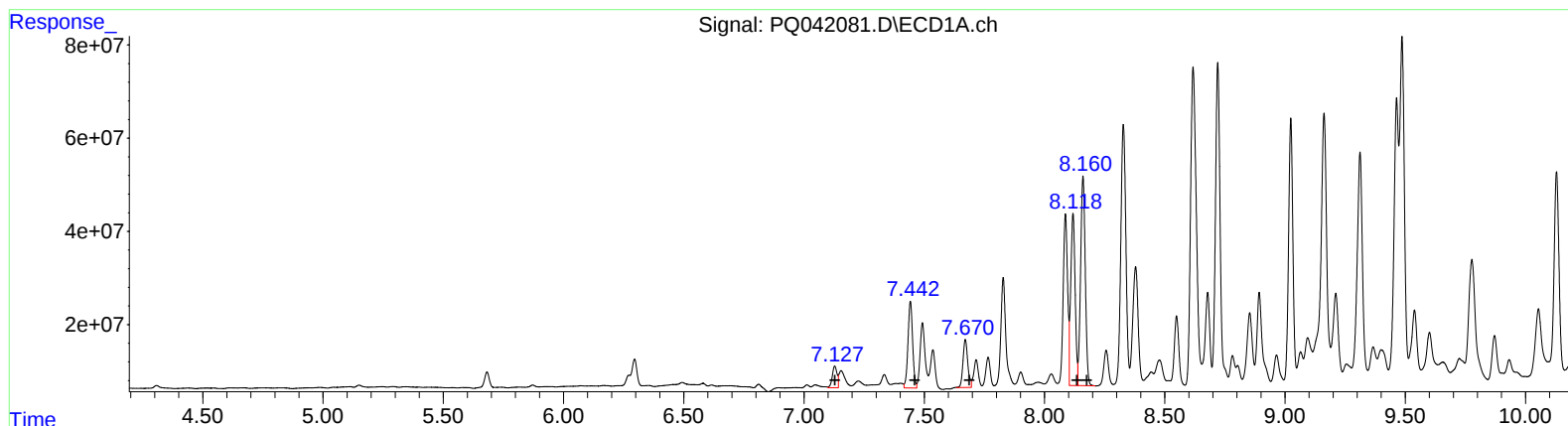
(21) AR-1248-1 (L5)
R.T. Response Conc
7.13 80461409 1085.32
7.44 262574038 2845.92
7.67 144504205 1289.74
8.12 471366496 3014.66
8.16 609213892 4025.91

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 53684411 809.67
6.48 228269608 2618.14
6.53 187393232 2099.51
6.74 136215219 1236.73
7.19 489111489 3815.98

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:26
Operator : SM\AJ
Sample : K4041-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:43 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

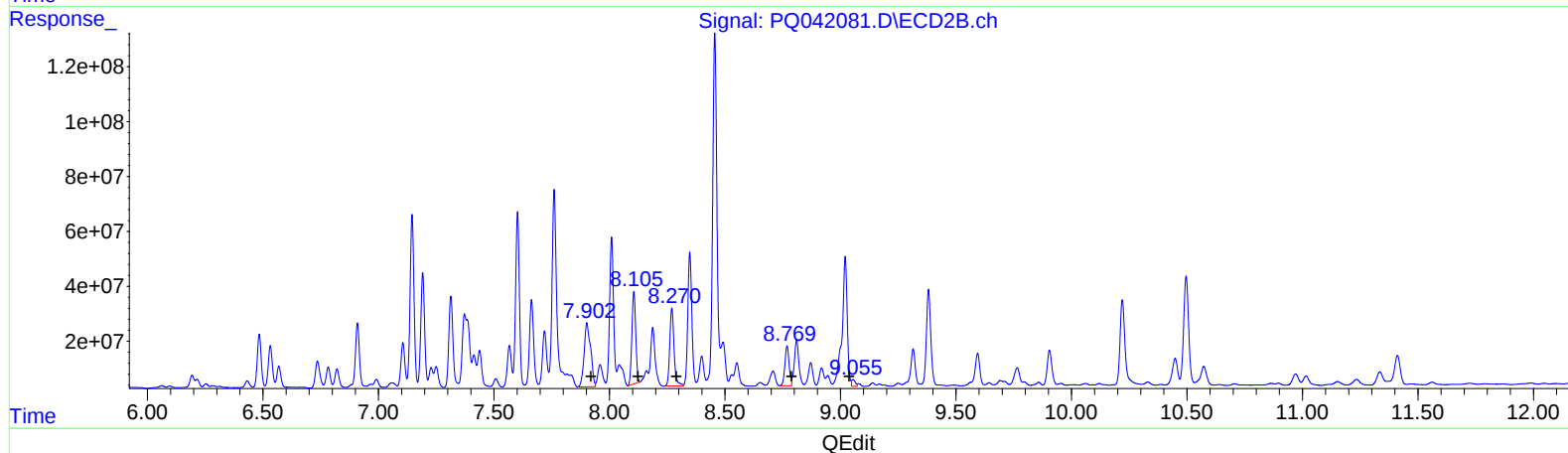
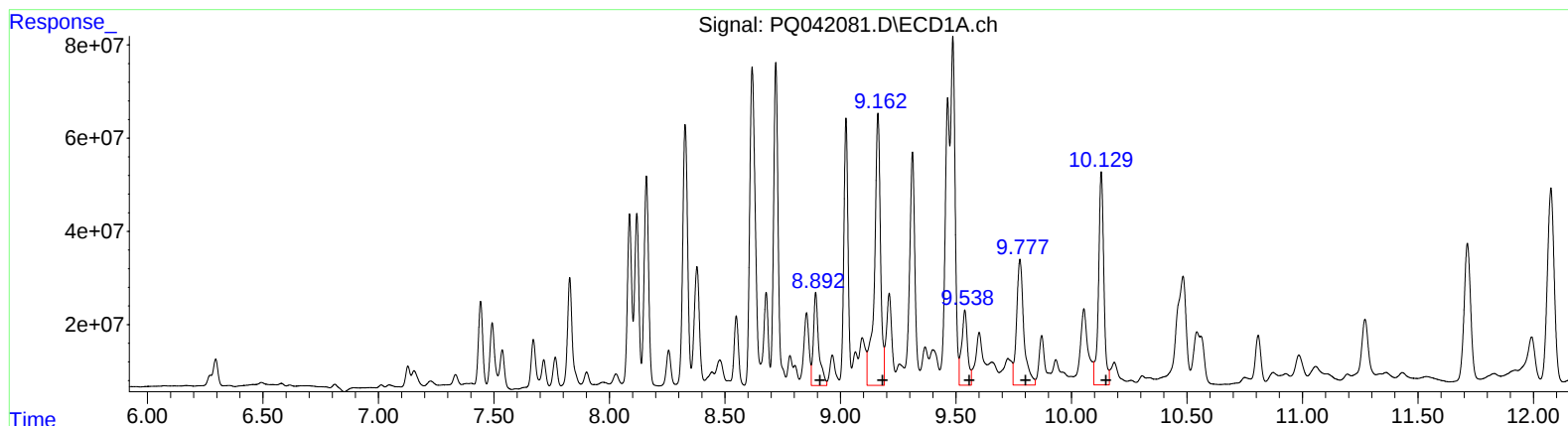
(21) AR-1248-1 #2 (L5)
R.T. Response Conc
7.13 65311461 880.97
7.44 248947618 2698.23
7.67 142748948 1274.07
8.12 471366496 3014.66
8.16 609213892 4025.91

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
6.19 53684411 809.67
6.48 228269608 2618.14
6.53 187393232 2099.51
6.74 136215219 1236.73
7.19 489111489 3815.98

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:26
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Sample : K4041-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 08 04:52:43 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

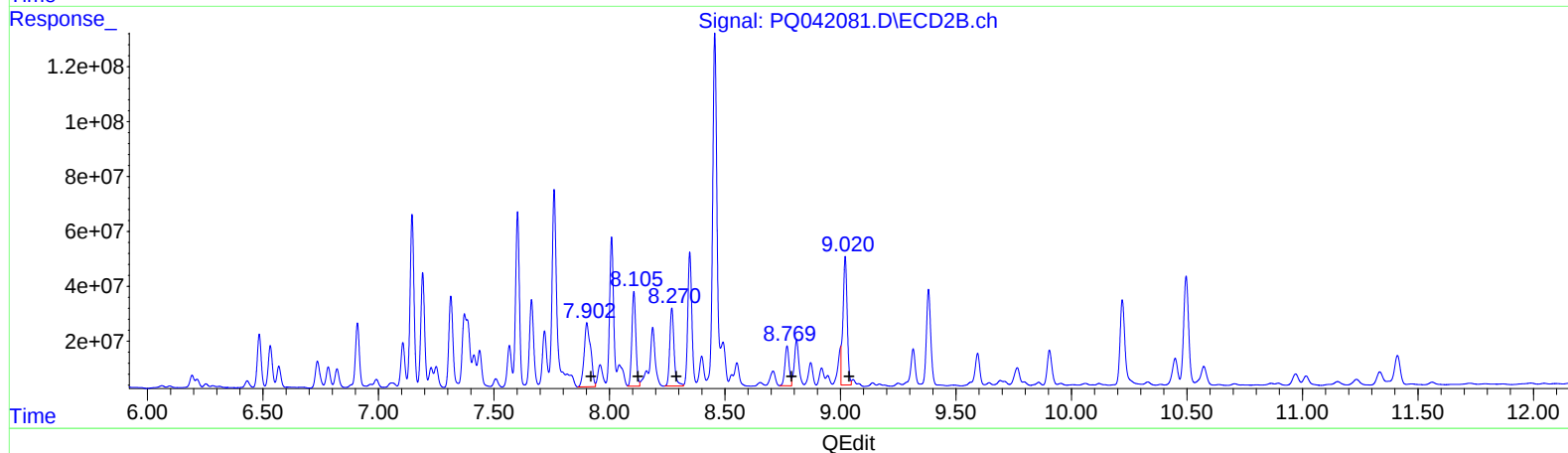
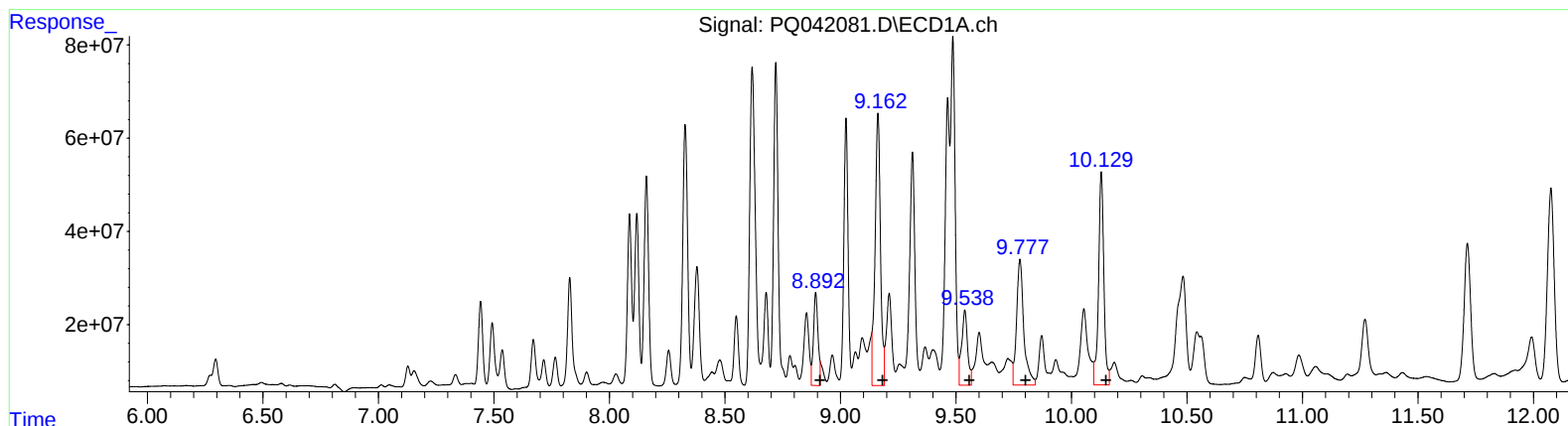
(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 321206952 1805.70
9.16 1067294009 4230.67
9.54 287943017 1256.66
9.78 584532430 2289.21
10.13 729318729 1082.73

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 451774111 2490.08
8.11 389135910 1586.14
8.27 368464027 1731.69
8.77 184398692 911.56
9.06 27503755 46.60

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 08:26
Operator : SM\AJ
Sample : K4041-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:52:43 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

(31) AR-1260-1 (L7)
R.T. Response Conc
8.89 272432098 1531.50
9.16 952918676 3777.30
9.54 287943017 1256.66
9.78 584532430 2289.21
10.13 729318729 1082.73

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.90 451774111 2490.08
8.11 414499145 1689.52
8.27 368464027 1731.69
8.77 184398692 911.56
9.02 600622717 1017.66

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 08:26
 Operator : SM\AJ
 Sample : K4041-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:52:43 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.682	4.742	45707432	44317801	19.930	22.996
2) SA Decachlor...	12.076	10.497	849.1E6	575.4E6	100.704m	118.950
Target Compounds						
21) L5 AR-1248-1	7.127	6.193	65311461	53684411	880.967m	809.672
22) L5 AR-1248-2	7.442	6.484	248.9E6	228.3E6	2698.234m	2618.140
23) L5 AR-1248-3	7.670	6.532	142.7E6	187.4E6	1274.074m	2099.510 #
24) L5 AR-1248-4	8.119	6.736	471.4E6	136.2E6	3014.657	1236.730 #
25) L5 AR-1248-5	8.160	7.192	609.2E6	489.1E6	4025.910	3815.976
31) L7 AR-1260-1	8.892	7.902	272.4E6	451.8E6	1531.504m	2490.078 #
32) L7 AR-1260-2	9.162	8.105	952.9E6	414.5E6	3777.298m	1689.518m#
33) L7 AR-1260-3	9.539	8.270	287.9E6	368.5E6	1256.657	1731.687 #
34) L7 AR-1260-4	9.777	8.769	584.5E6	184.4E6	2289.211	911.559 #
35) L7 AR-1260-5	10.129	9.020	729.3E6	600.6E6	1082.731	1017.659m

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

AJ
08/27/19

AJ
08/27/19