

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:37
Operator : DD\AJ
Sample : M1871-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

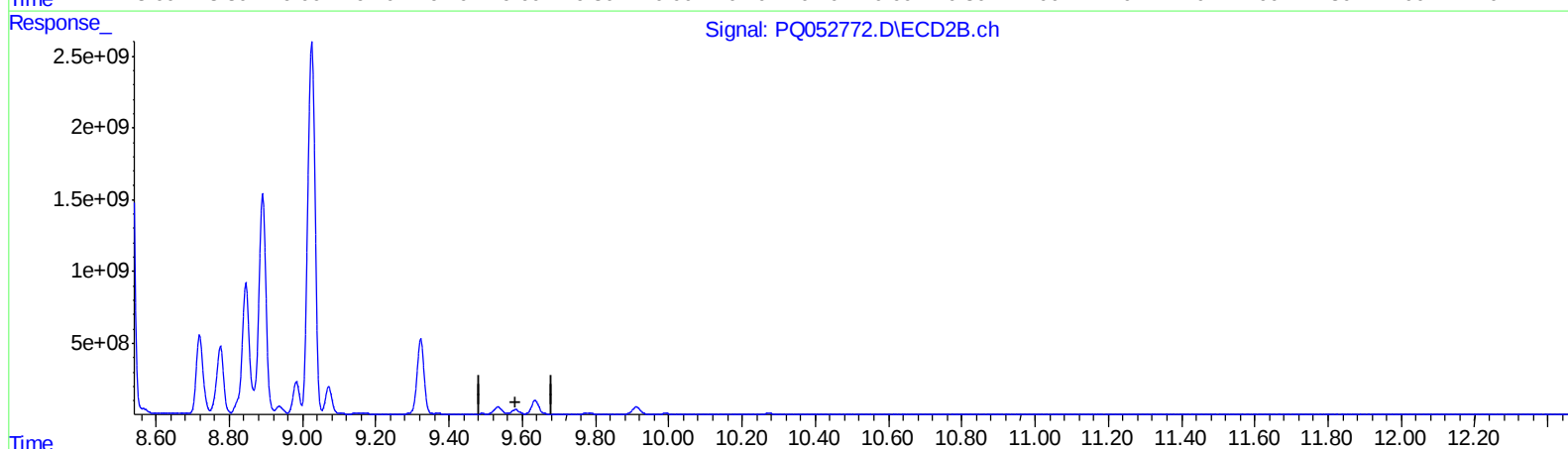
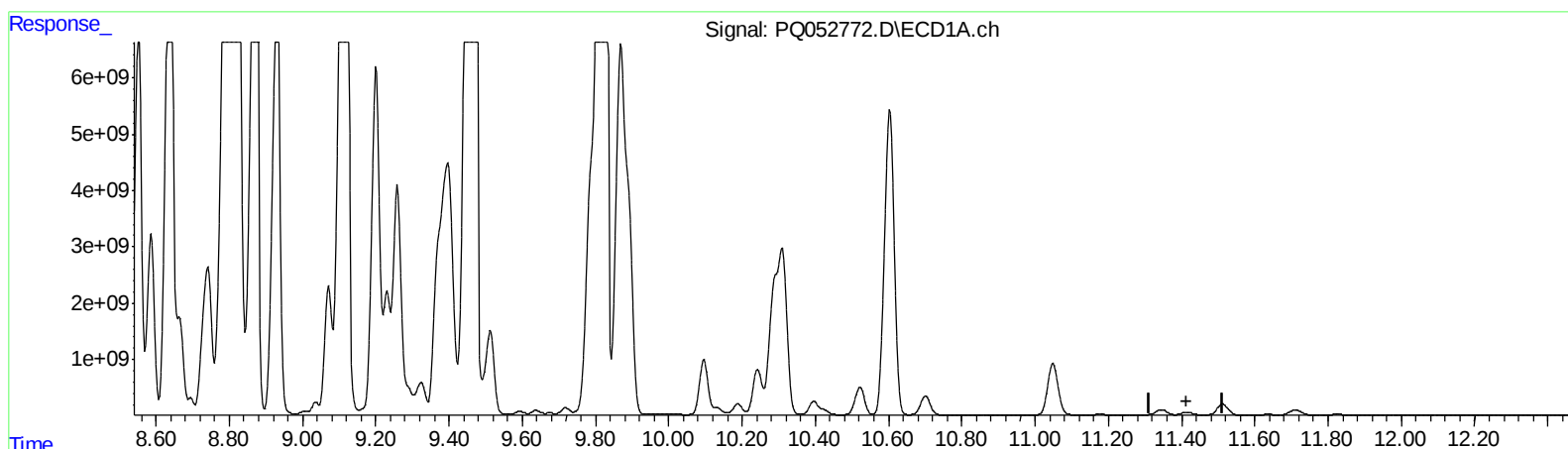
Instrument :
ECD_Q
ClientSampleId :
C0B08MSD

Manual Integrations
APPROVED

Ankita
4/2/2021 11:35:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:09:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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)

11.414min -16.137 ng/ml

response -399034406

(2) Decachlorobiphenyl #2 (SA)

9.582min -15.681 ng/ml

response -155177507

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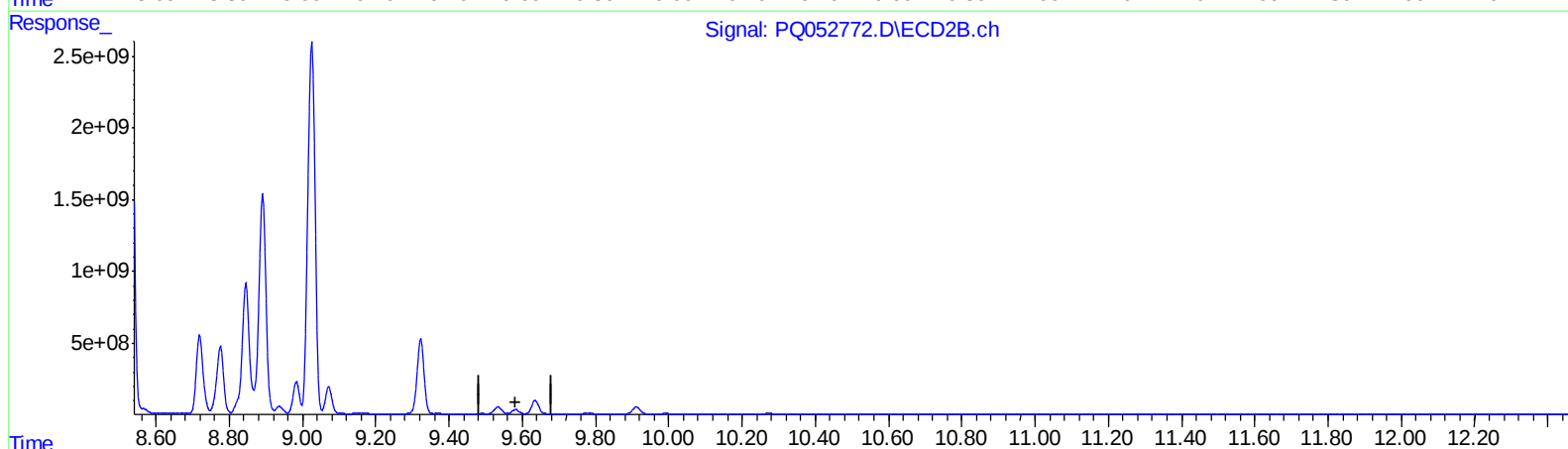
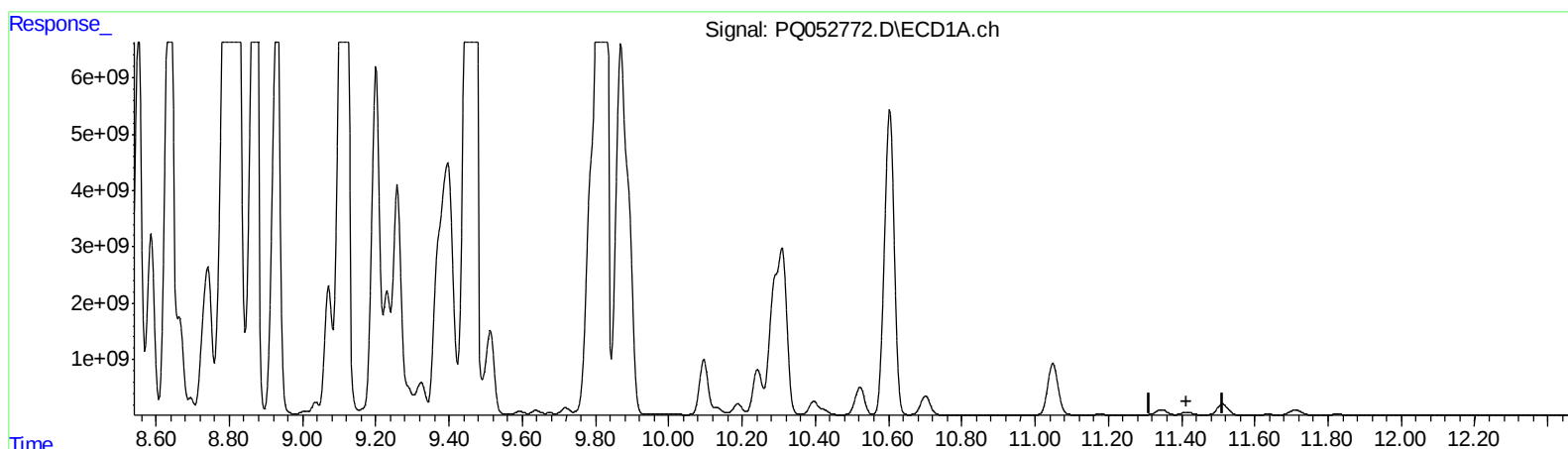
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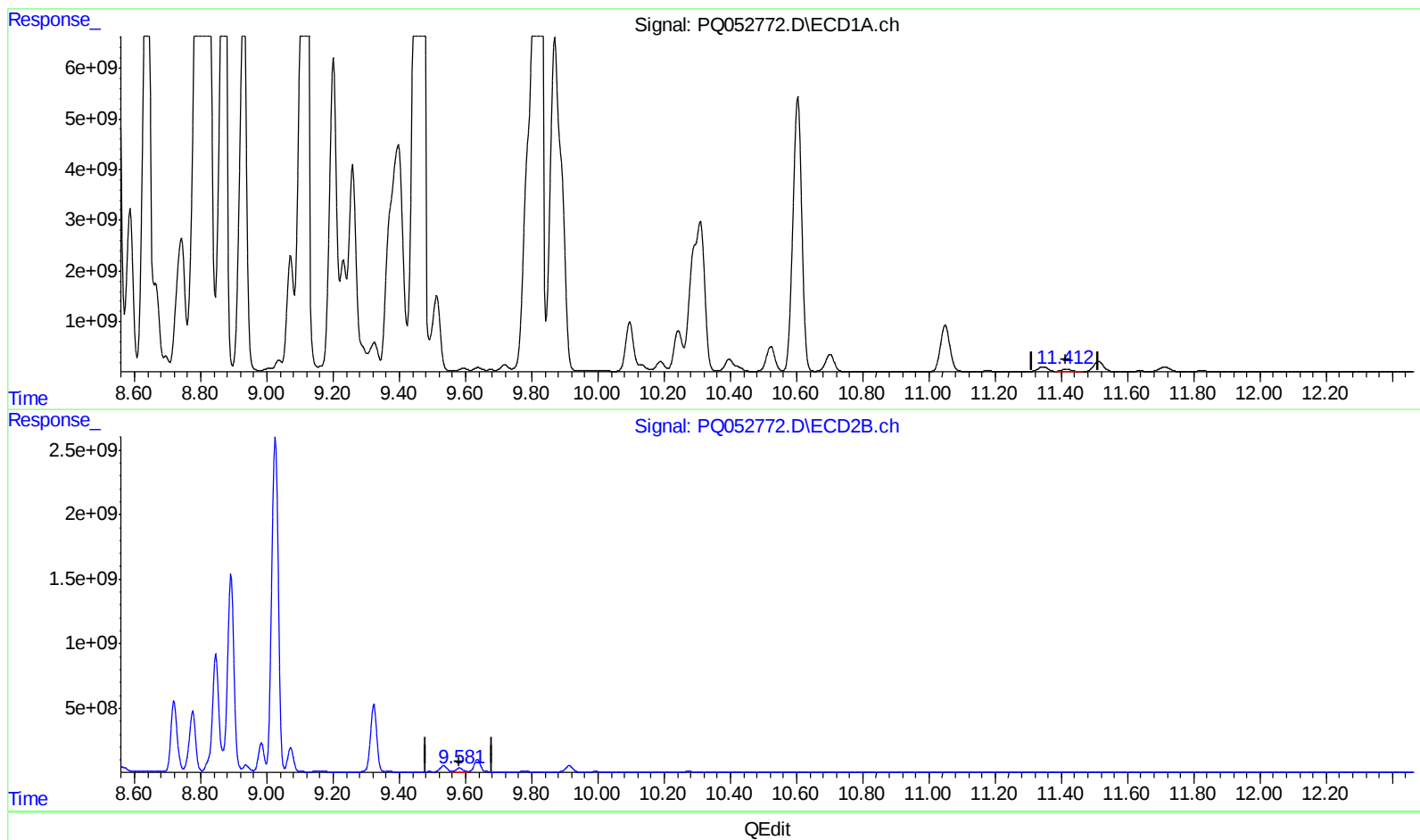
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(2) Decachlorobiphenyl (SA)

11.412min 41.876 ng/ml m

response 1035522811

(2) Decachlorobiphenyl #2 (SA)

9.581min 42.986 ng/ml m

response 425396901

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

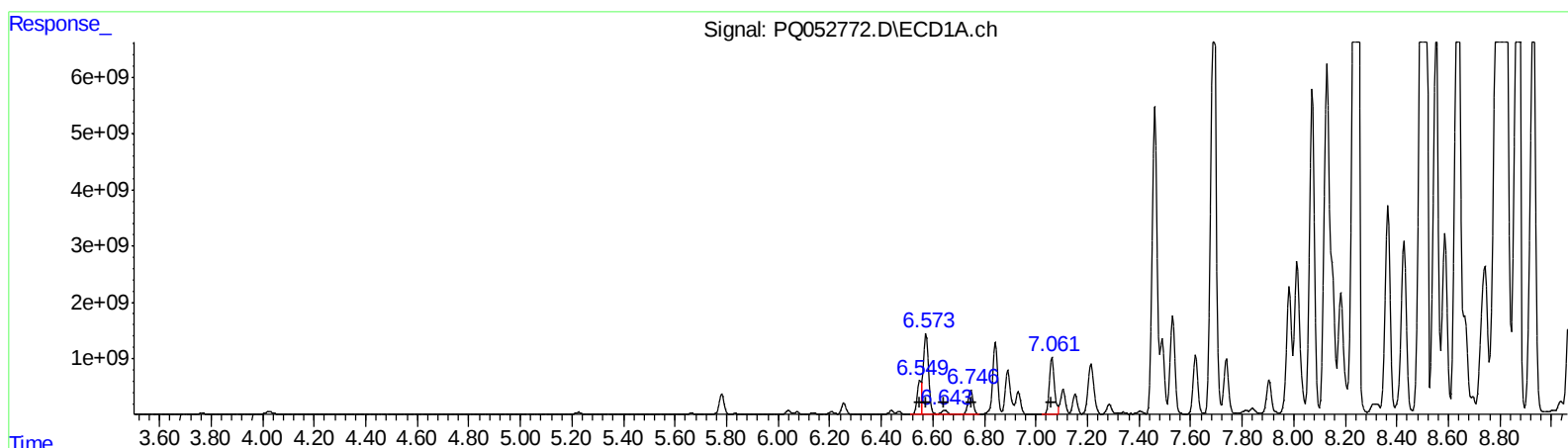
Instrument :
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
 R.T. Response Conc
 6.55 6178301389 7200.59
 6.57 20607657796 16146.86
 6.64 1173195080 1547.88
 6.75 5915618999 9295.95
 7.06 13581525807 22285.05

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.52 10495422962 27080.27
 5.52 10495422962 18916.85
 5.71 2511384490 8832.15
 5.76 7021651156 31285.82
 5.99 5688868711 19832.12

QEdit

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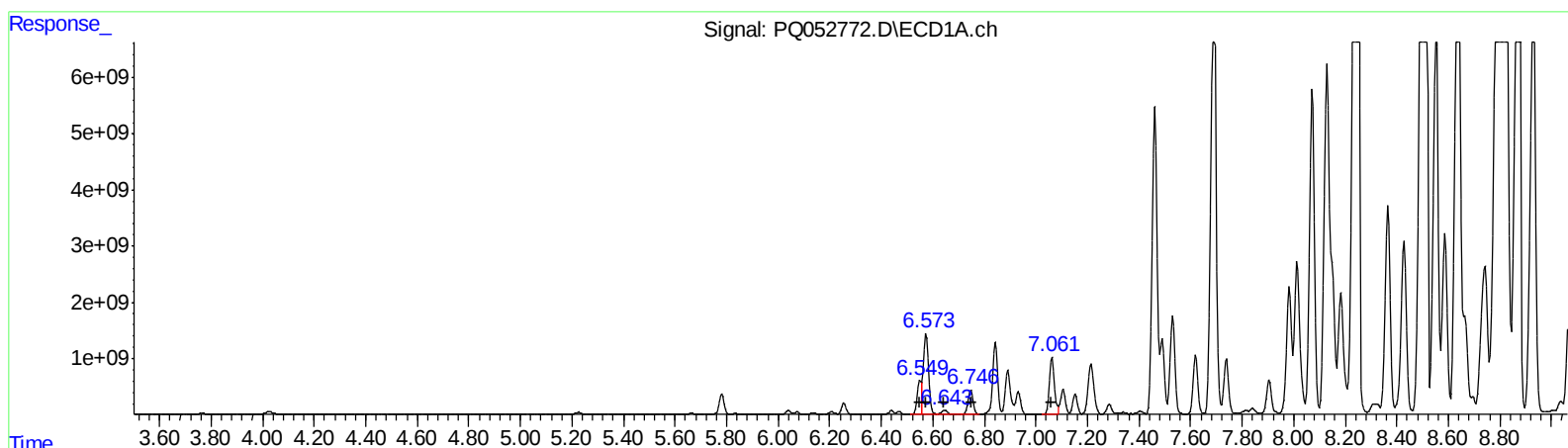
Instrument :
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ClientSampleId :
C0B08MSD

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6.57 20607657796 16146.86
6.64 1173195080 1547.88
6.75 5915618999 9295.95
7.06 13581525807 22285.05

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.50 2487593733 6418.48
5.52 7893470106 14227.11
5.71 2511384490 8832.15
5.76 7021651156 31285.82
5.99 5688868711 19832.12

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:37
Operator : DD\AJ
Sample : M1871-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

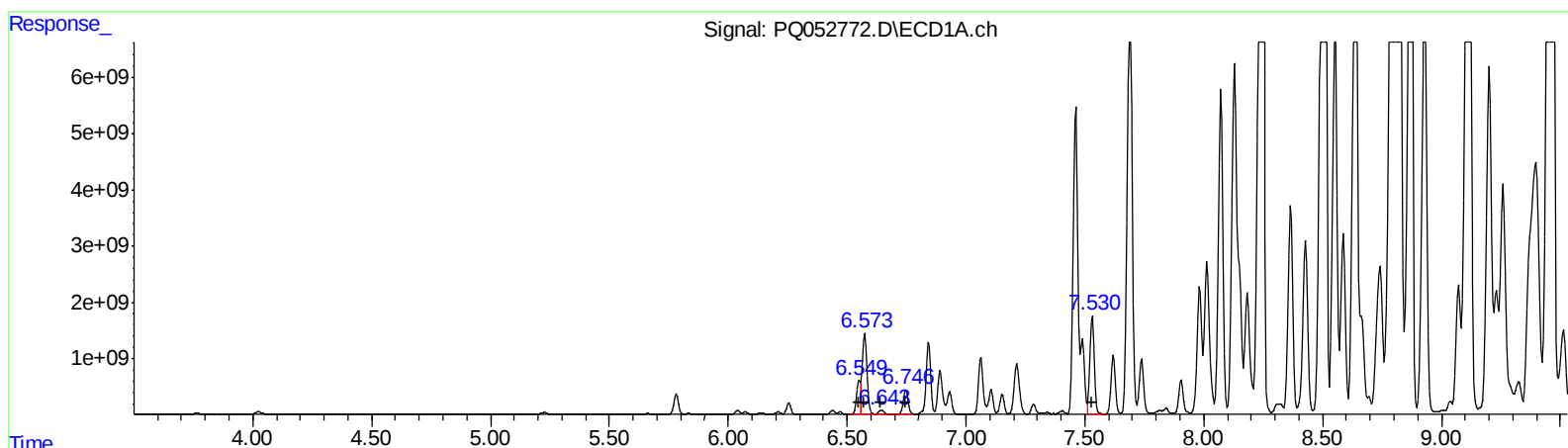
Instrument :
ECD_Q
ClientSampleId :
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APPROVED

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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



(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 6178301389 7751.10
6.57 20607657796 17511.89
6.64 1173195080 1660.56
6.75 5915618999 10068.25
7.53 22755402339 33963.96

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 10495422962 29715.74
5.52 10495422962 20946.76
5.71 2511384490 9662.48
5.81 4947835007 20152.24
6.37 28635887805 82422.15

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:37
Operator : DD\AJ
Sample : M1871-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

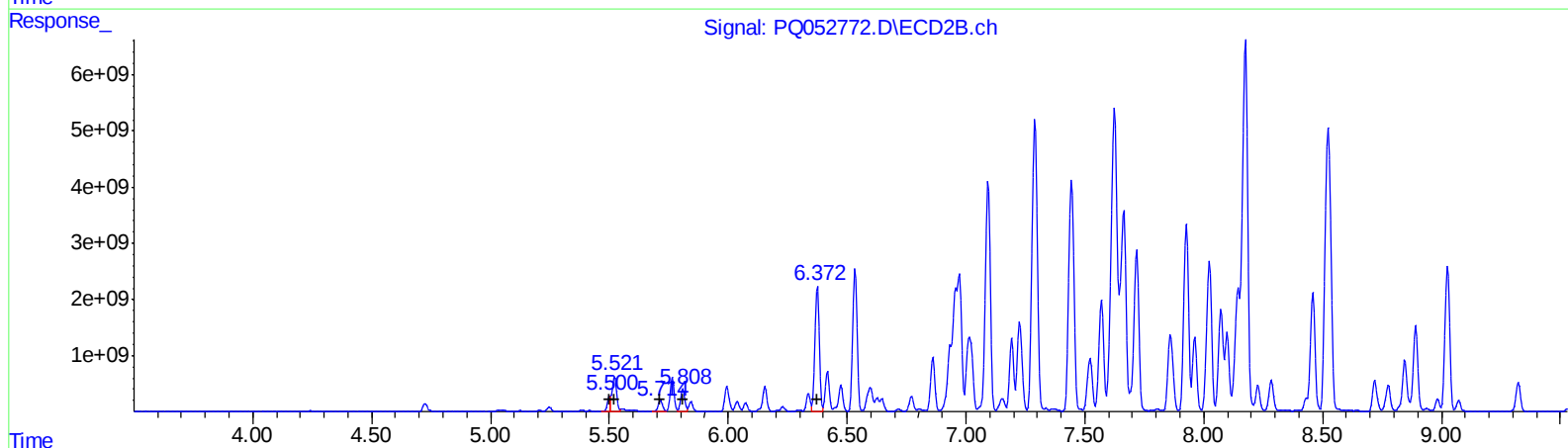
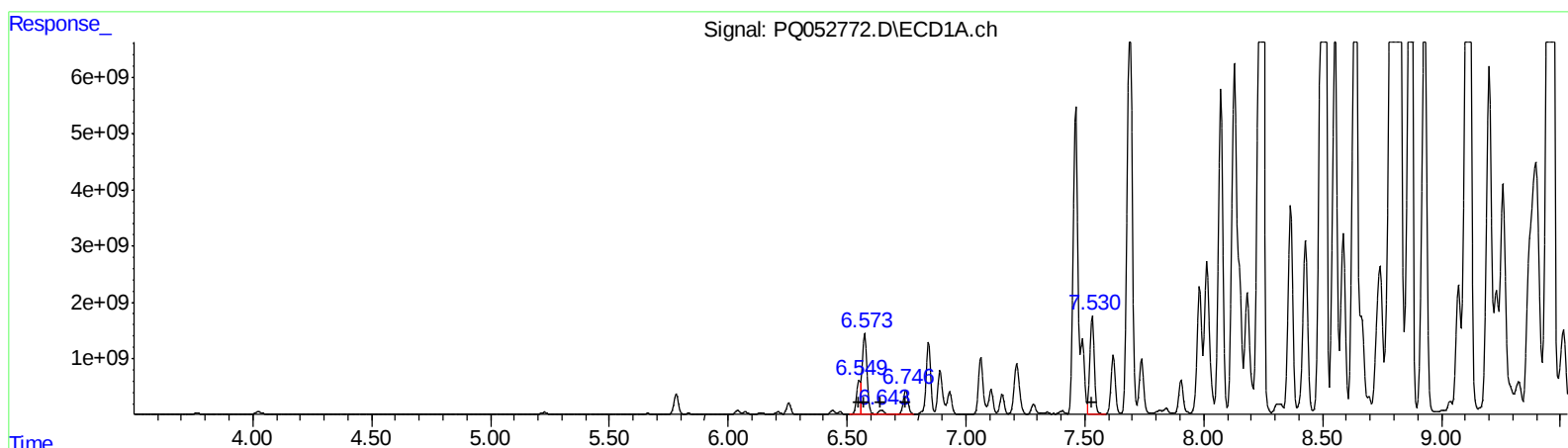
Instrument :
ECD_Q
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Manual Integrations
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QEdit

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R.T. Response Conc
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6.57 20607657796 17511.89
6.64 1173195080 1660.56
6.75 5915618999 10068.25
7.53 22755402339 33963.96

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 2424053972 6863.24
5.52 8043655914 16053.52
5.71 2511384490 9662.48
5.81 4947835007 20152.24
6.37 28635887805 82422.15

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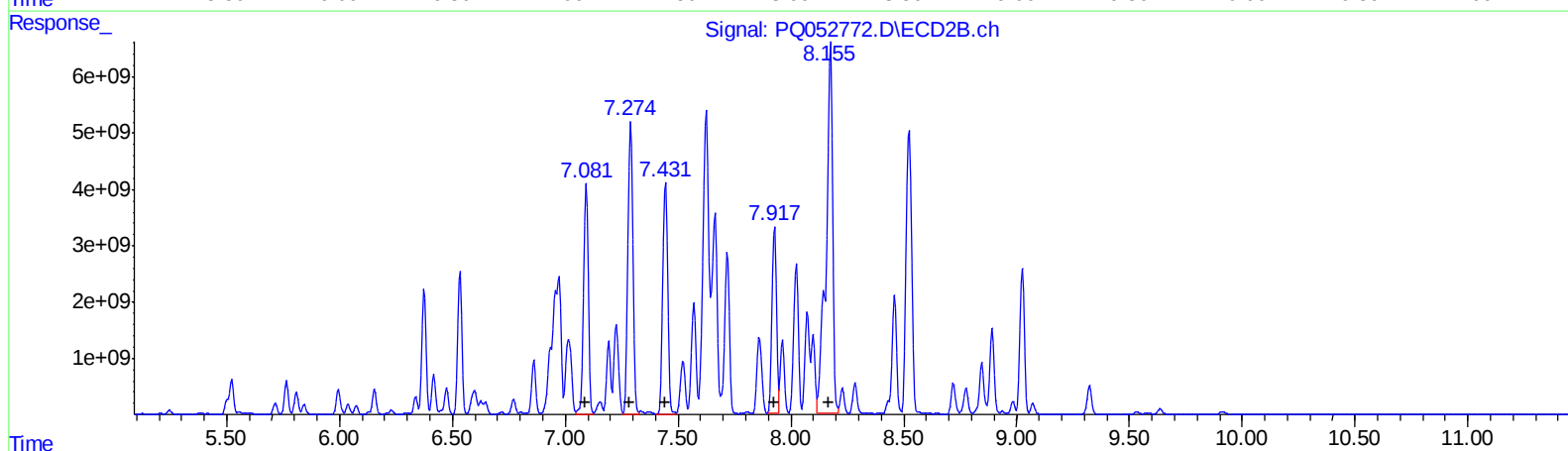
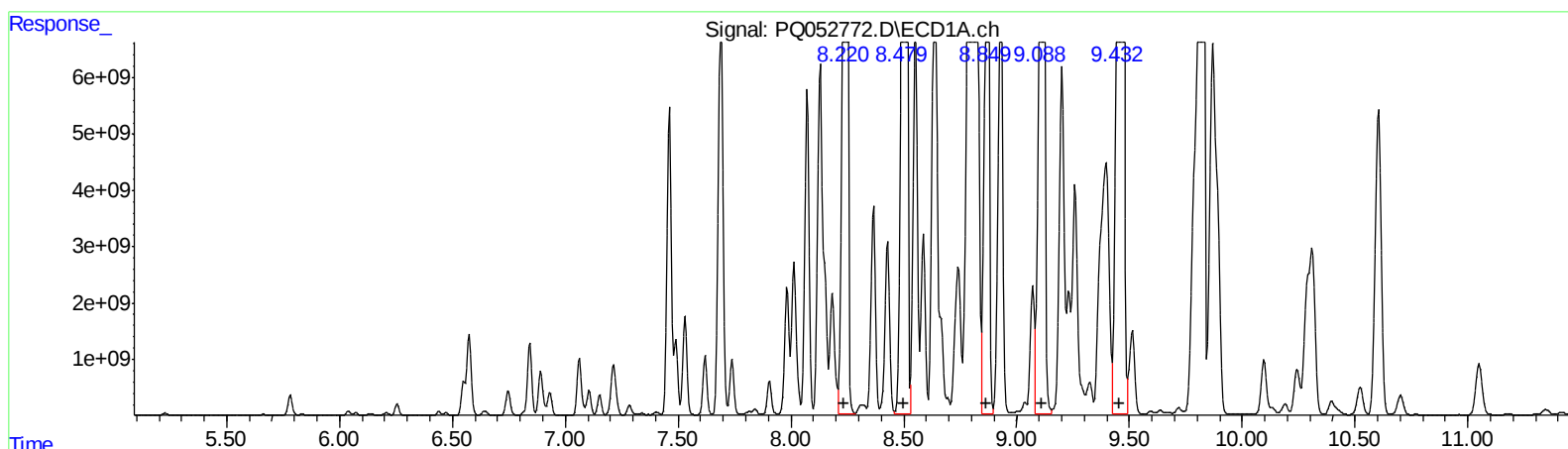
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QEdit

(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.25 58268506845 54078.25
 8.51 63444579195 48282.21
 8.87 52659689516 52452.66
 9.12 64611489400 56538.67
 9.47 74230464618 31203.42

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.10 43302812716 74905.48
 7.29 49377387109 61906.52
 7.45 45376715062 68845.48
 7.93 38312191359 67939.99
 8.14 81677463979 53372.43

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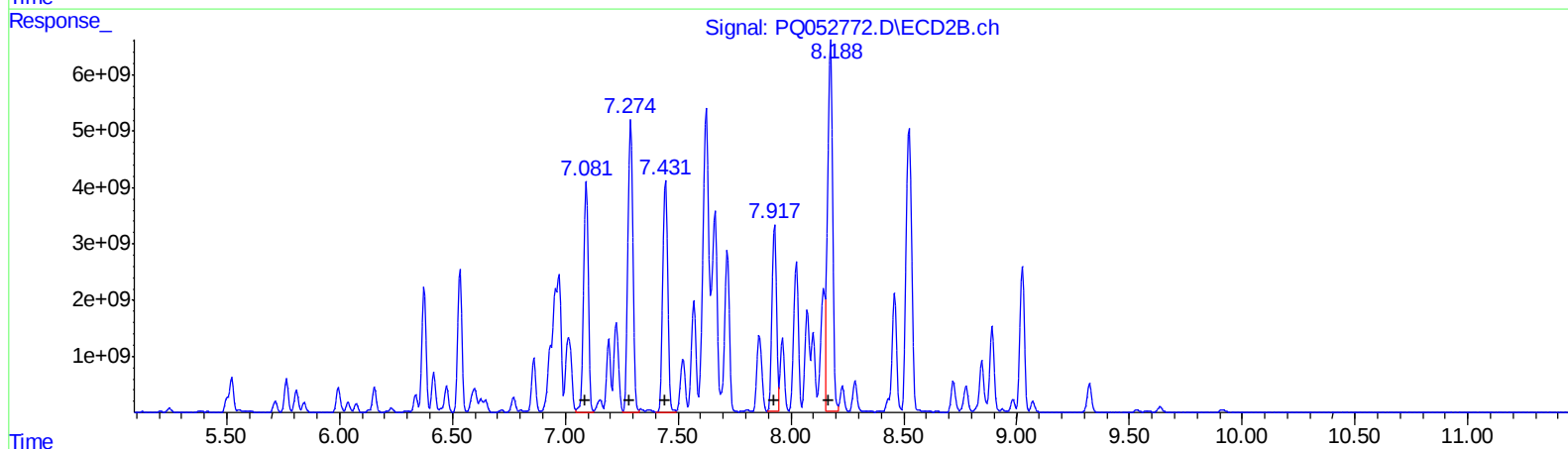
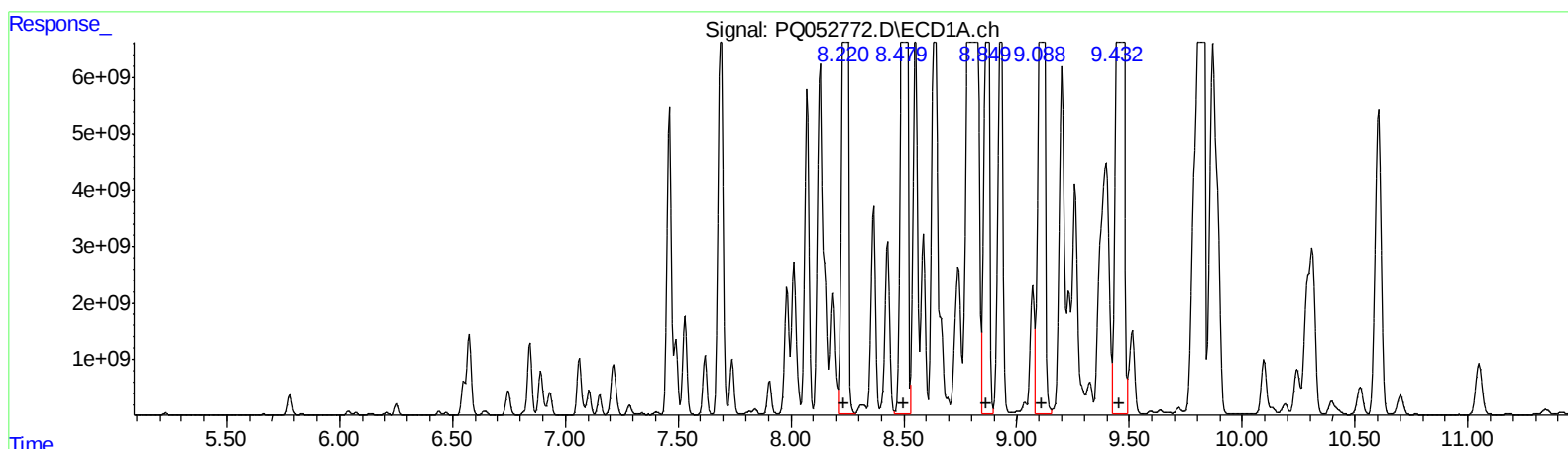
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 8.19 52229328001 34129.44

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.242	538.6E6	186.5E6	23.368	19.498
2) SA Decachlor...	11.412	9.581	1035.5E6	425.4E6	41.876m	42.986m
Target Compounds						
3) L1 AR-1016-1	6.549	5.500	6178.3E6	2487.6E6	7200.586	6418.484m
4) L1 AR-1016-2	6.573	5.521	20607.7E6	7893.5E6	16146.860	14227.113m
5) L1 AR-1016-3	6.644	5.714	1173.2E6	2511.4E6	1547.883	8832.146 #
6) L1 AR-1016-4	6.747	5.764	5915.6E6	7021.7E6	9295.952	31285.816 #
7) L1 AR-1016-5	7.062	5.994	13581.5E6	5688.9E6	22285.048	19832.116
16) L4 AR-1242-1	6.549	5.500	6178.3E6	2424.1E6	7751.098	6863.236m
17) L4 AR-1242-2	6.573	5.521	20607.7E6	8043.7E6	17511.886	16053.522m
18) L4 AR-1242-3	6.644	5.714	1173.2E6	2511.4E6	1660.564	9662.480 #
19) L4 AR-1242-4	6.747	5.808	5915.6E6	4947.8E6	10068.252	20152.236 #
20) L4 AR-1242-5	7.531	6.374	22755.4E6	28635.9E6	33963.960	82422.154 #
31) L7 AR-1260-1	8.250	7.096	58268.5E6	43302.8E6	54078.247	74905.485 #
32) L7 AR-1260-2	8.515	7.295	63444.6E6	49377.4E6	48282.208	61906.516 #
33) L7 AR-1260-3	8.875	7.448	52659.7E6	45376.7E6	52452.664	68845.475 #
34) L7 AR-1260-4	9.121	7.928	64611.5E6	38312.2E6	56538.672	67939.987
35) L7 AR-1260-5	9.475	8.188	74230.5E6	52229.3E6	31203.421	34129.443m

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

AJ
 04/08/21

AJ
 04/08/21