

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 12:59
Operator : DD\AJ
Sample : M1870-17DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

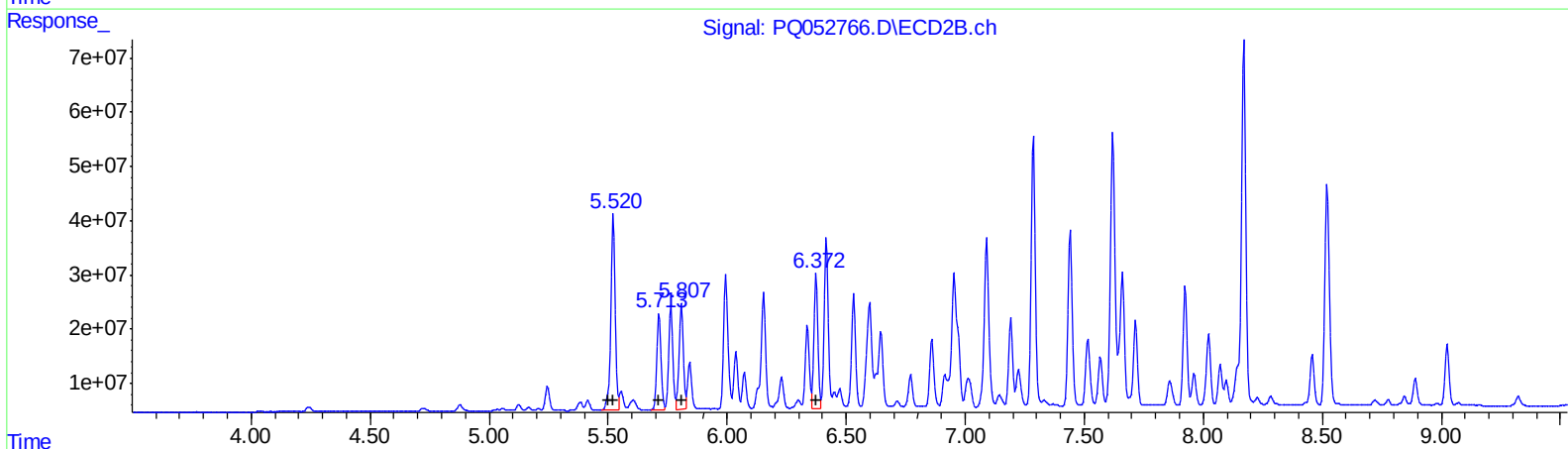
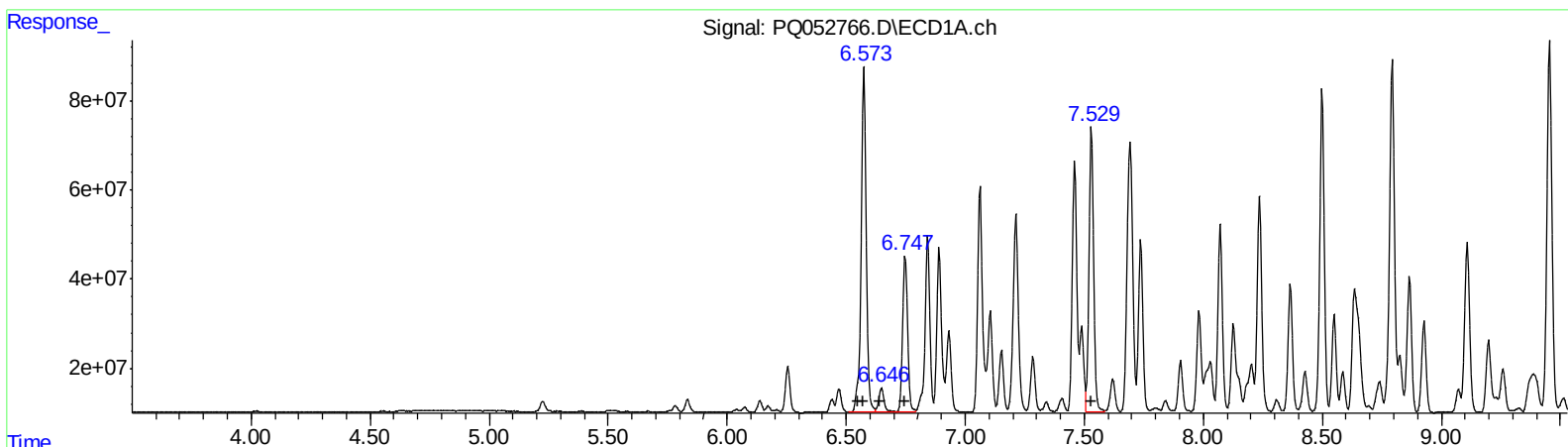
Instrument :
ECD_Q
ClientSampleId :
C0B02DL

Manual Integrations
APPROVED

Ankita
4/2/2021 11:34:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:04:51 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

(16) AR-1242-1 (L4)
R.T. Response Conc
6.57 1140529331 1430.87
6.57 1140529331 969.19
6.65 82060086 116.15
6.75 507791653 864.25
7.53 862566055 1287.44

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.52 455757303 1290.39
5.52 455757303 909.60
5.71 216930581 834.63
5.81 242831462 989.04
6.37 289426343 833.05

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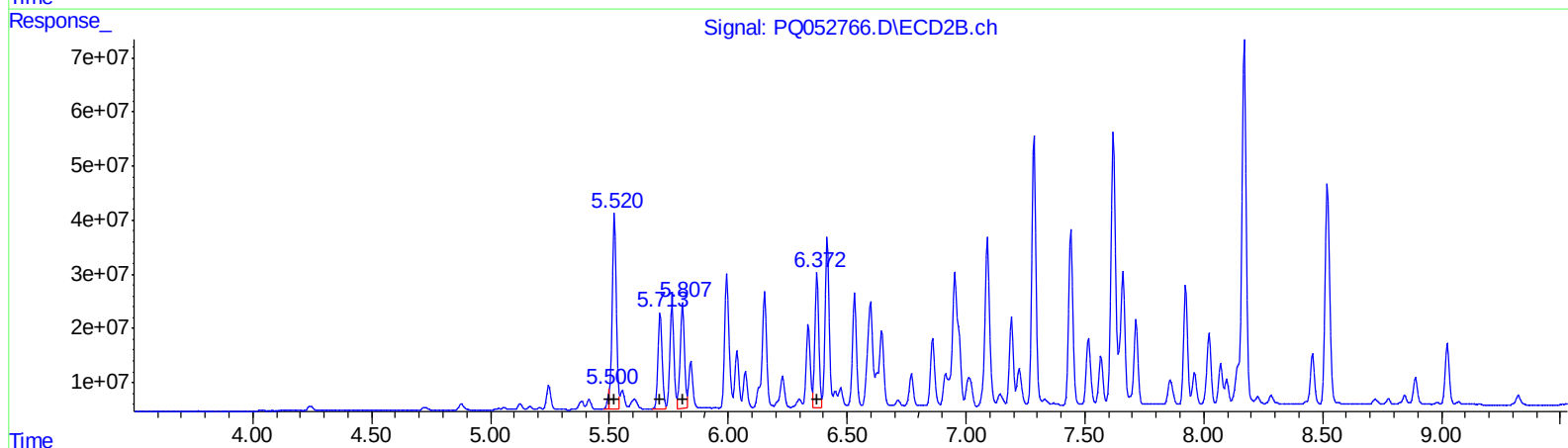
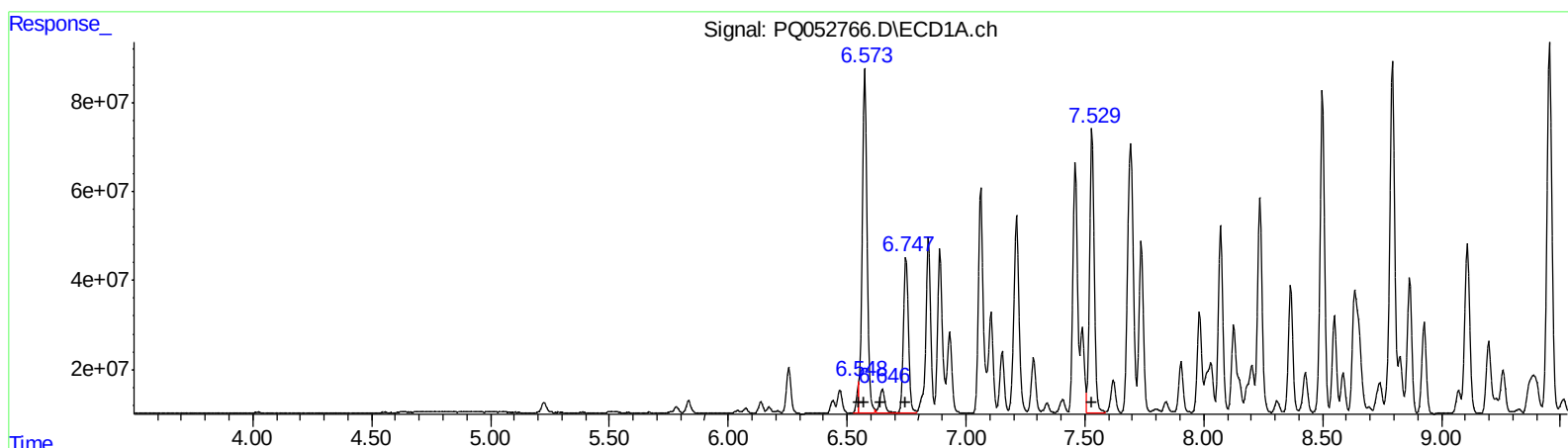
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ClientSampleId :
C0B02DL

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



QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
6.55 40569608 50.90
6.57 1099283124 934.14
6.65 82060086 116.15
6.75 507791653 864.25
7.53 862566055 1287.44

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.50 18702056 52.95
5.52 436312392 870.79
5.71 216930581 834.63
5.81 242831462 989.04
6.37 289426343 833.05

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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Operator : DD\AJ
Sample : M1870-17DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

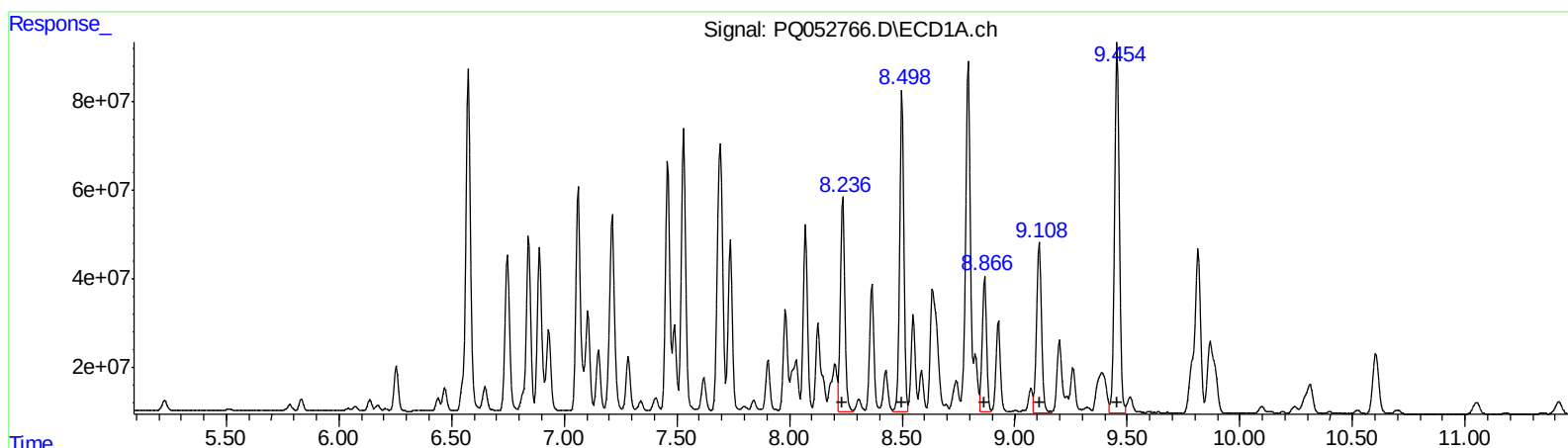
Instrument :
ECD_Q
ClientSampleId :
C0B02DL

Manual Integrations
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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



(31) AR-1260-1 (L7)
R.T. Response Conc
8.24 662532755 614.89
8.50 943665686 718.14
8.87 416583610 414.95
9.11 580781363 508.22
9.45 1232653604 518.16

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.09 426621562 737.97
7.29 592114966 742.36
7.44 403013870 611.45
7.92 252786046 448.27
8.17 916042828 598.59

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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Operator : DD\AJ
Sample : M1870-17DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

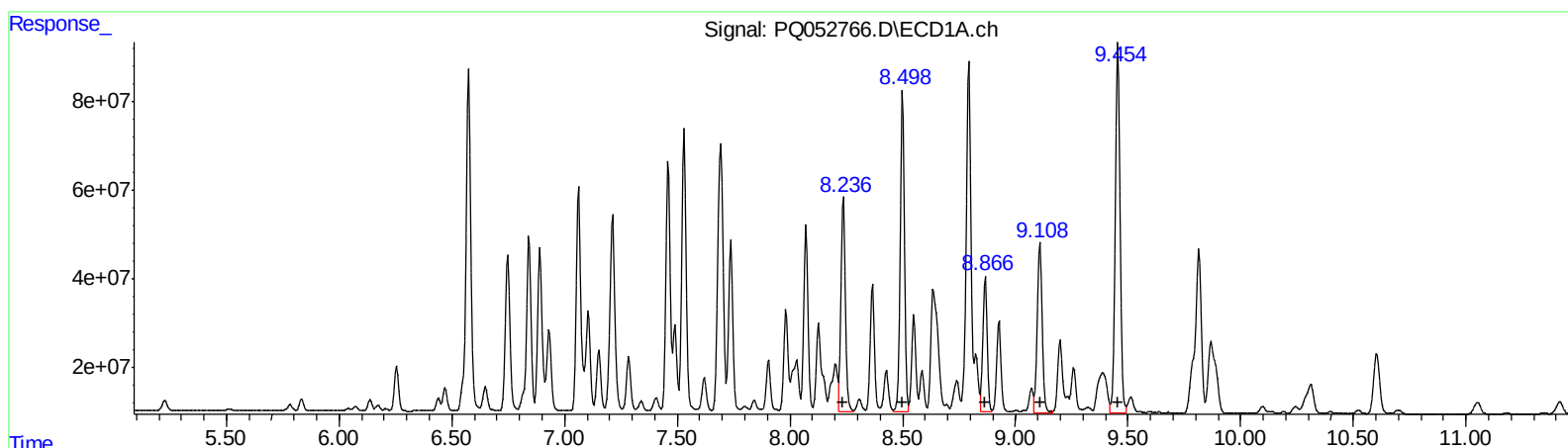
Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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



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(31) AR-1260-1 #2 (L7)
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7.44 403013870 611.45
7.92 252786046 448.27
8.17 845944797 552.79

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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Operator : DD\AJ
Sample : M1870-17DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

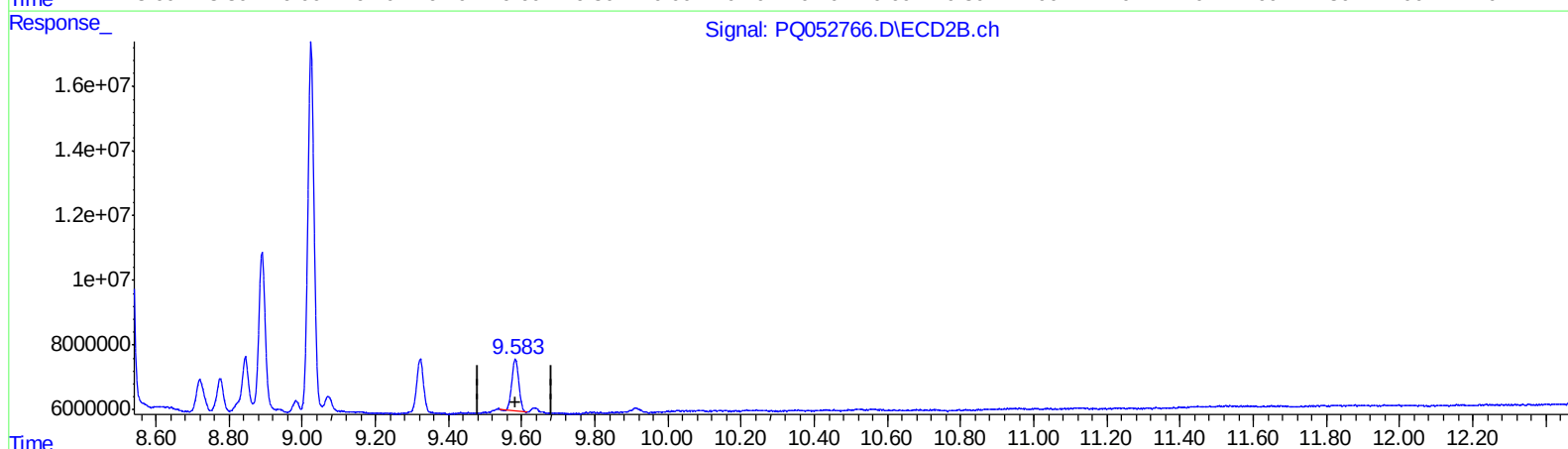
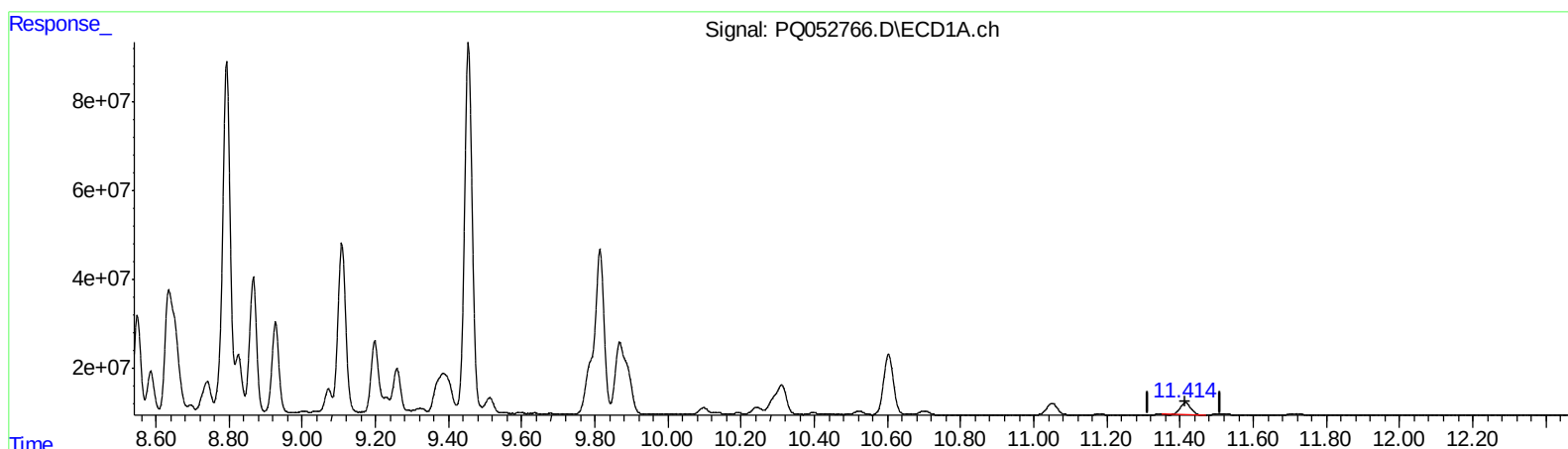
Instrument :
ECD_Q
ClientSampleId :
C0B02DL

Manual Integrations
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Quant Title : GC EXTRACTABLES
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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

(2) Decachlorobiphenyl (SA)

11.414min 2.173 ng/ml

response 53725372

(2) Decachlorobiphenyl #2 (SA)

9.583min 2.128 ng/ml

response 21058763

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 12:59
Operator : DD\AJ
Sample : M1870-17DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

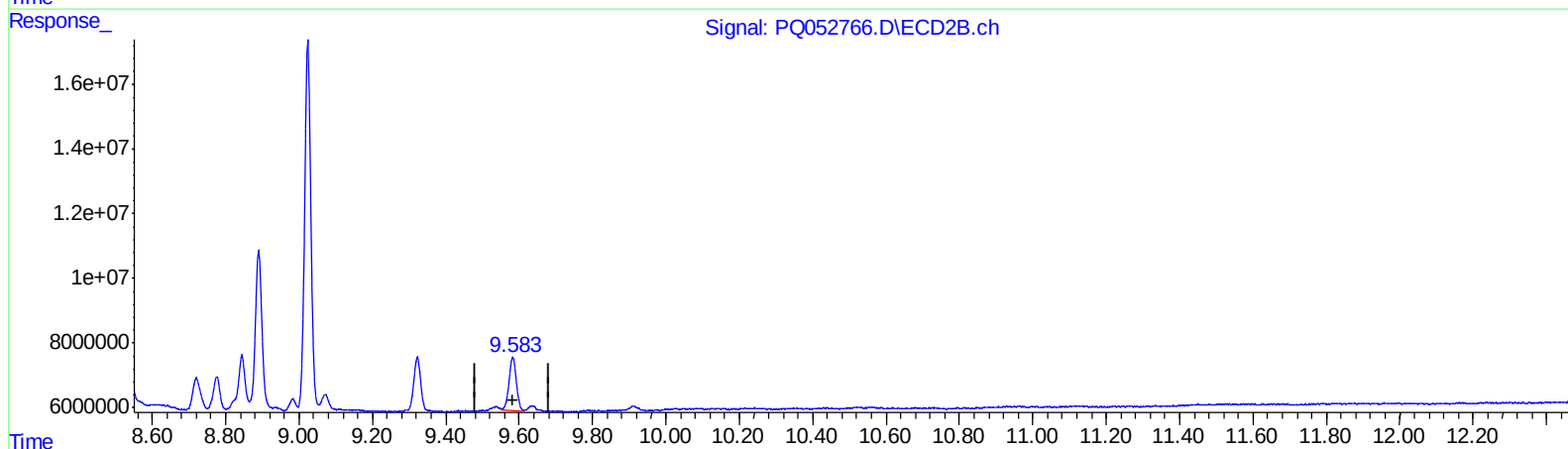
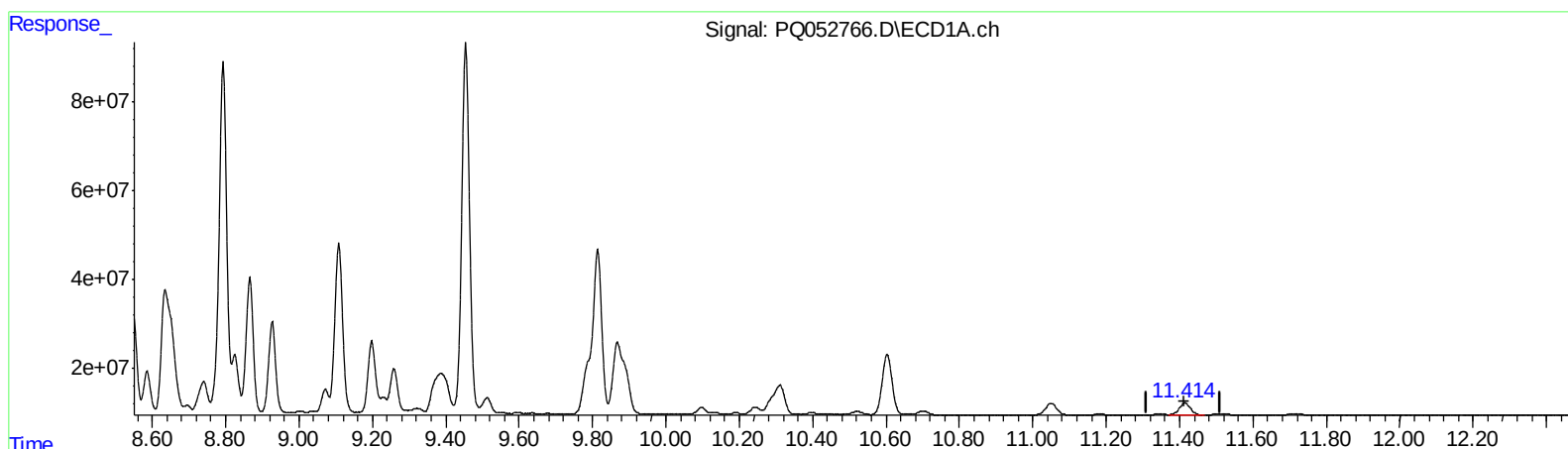
Instrument :
ECD_Q
ClientSampleId :
C0B02DL

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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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 2.350 ng/ml m

response 58107730

(2) Decachlorobiphenyl #2 (SA)

9.583min 2.308 ng/ml m

response 22838693

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 12:59
 Operator : DD\AJ
 Sample : M1870-17DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 C0B02DL

Manual Integrations
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Ankita
 4/2/2021 11:34:57 AM

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.225	4.240	33595621	11863127	1.458	1.240
2) SA Decachlor...	11.414	9.583	58107730	22838693	2.350m	2.308m
Target Compounds						
16) L4 AR-1242-1	6.548	5.500	40569608	18702056	50.897m	52.951m
17) L4 AR-1242-2	6.573	5.520	1099.3E6	436.3E6	934.144m	870.792m
18) L4 AR-1242-3	6.648	5.713	82060086	216.9E6	116.150	834.634 #
19) L4 AR-1242-4	6.747	5.807	507.8E6	242.8E6	864.250	989.038
20) L4 AR-1242-5	7.529	6.373	862.6E6	289.4E6	1287.438	833.051 #
31) L7 AR-1260-1	8.236	7.089	662.5E6	426.6E6	614.888	737.973
32) L7 AR-1260-2	8.499	7.285	943.7E6	592.1E6	718.143	742.360
33) L7 AR-1260-3	8.866	7.440	416.6E6	403.0E6	414.946	611.452 #
34) L7 AR-1260-4	9.108	7.924	580.8E6	252.8E6	508.216	448.272
35) L7 AR-1260-5	9.454	8.169	1232.7E6	845.9E6	518.157	552.786m

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

AJ
 04/08/21