

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082521\
Data File : PR051789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 18:42
Operator : DD\AJ
Sample : M3459-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

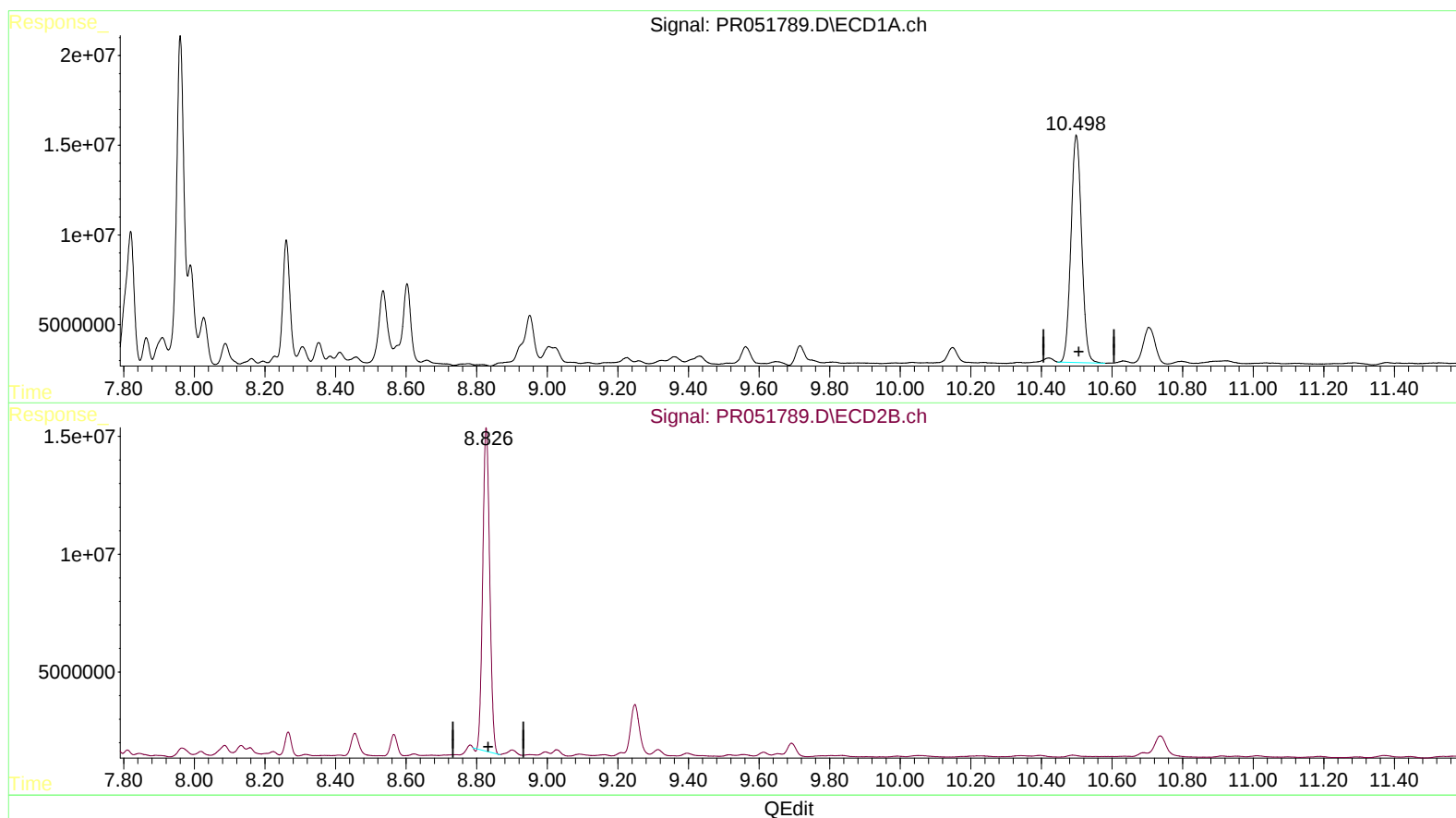
Instrument :
ECD_R
ClientSampleId :
C0B56

Manual Integrations
APPROVED

mohammad
8/26/2021 1:13:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:25:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 01:48:26 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



(2) Decachlorobiphenyl (SA)

10.499min 26.252 ng/ml

response 265772598

(2) Decachlorobiphenyl #2 (SA)

8.827min 21.969 ng/ml

response 188195384

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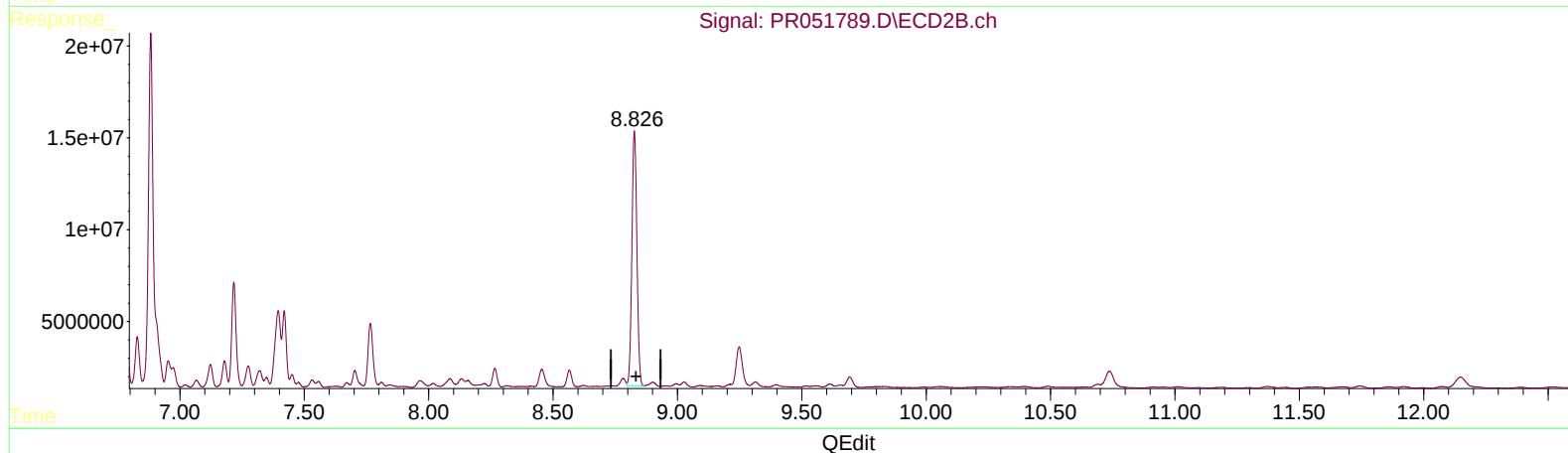
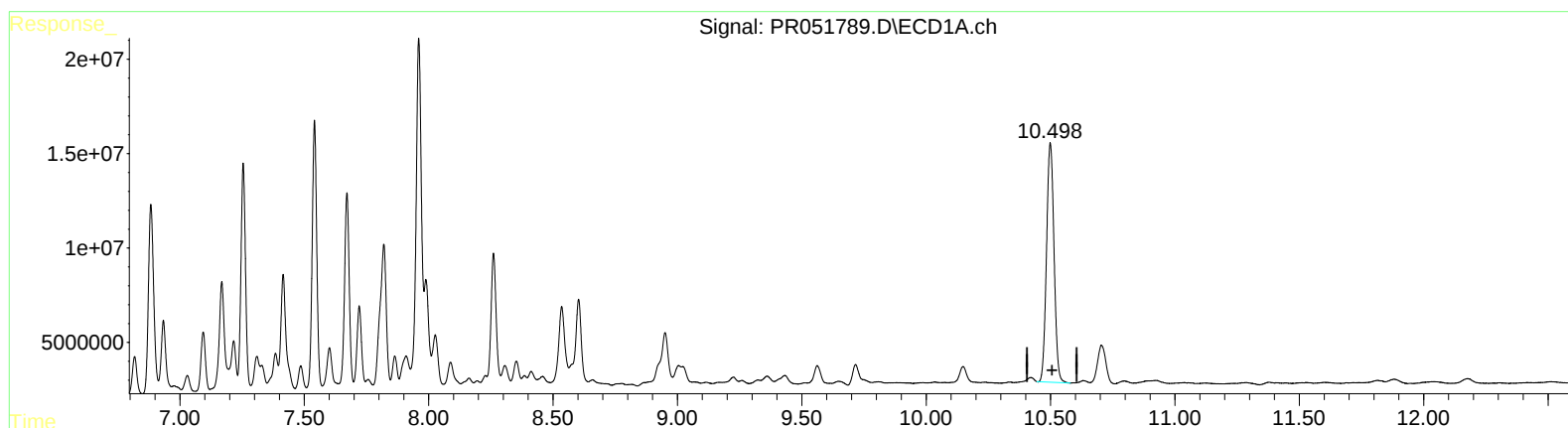
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10.499min 26.252 ng/ml

response 265772598

(2) Decachlorobiphenyl #2 (SA)

8.826min 22.605 ng/ml m

response 193645236

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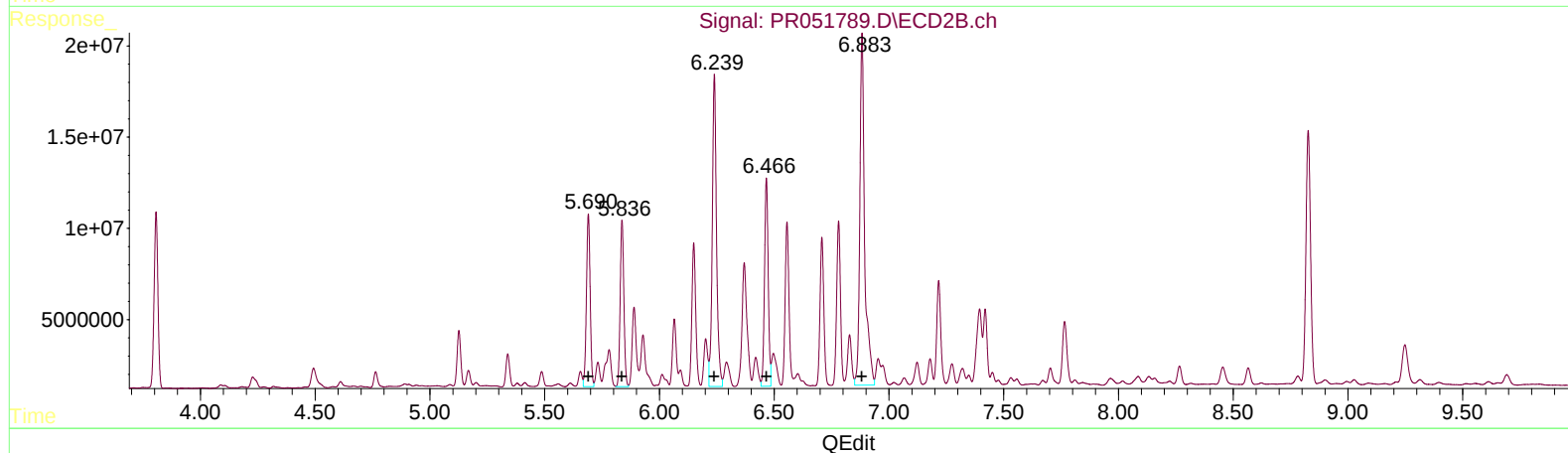
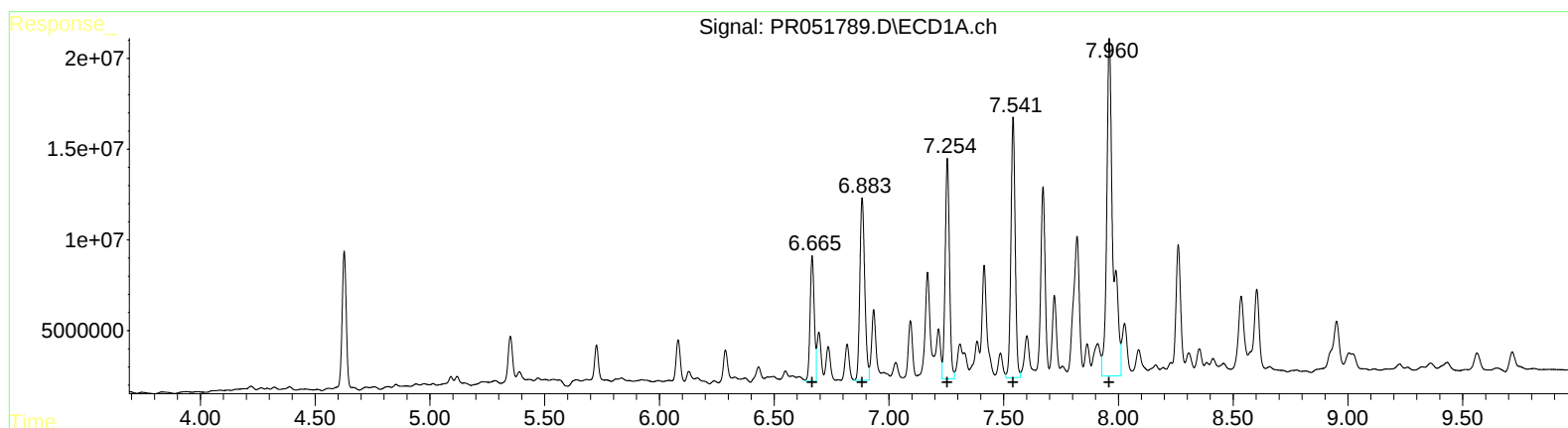
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.67 87288901 235.94
6.88 149135797 243.92
7.25 158606483 228.71
7.54 185739772 293.02
7.96 356337493 566.98

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.69 107099405 212.91
5.84 101152059 233.82
6.24 219597594 288.34
6.47 127861074 268.41
6.88 285288545 422.58

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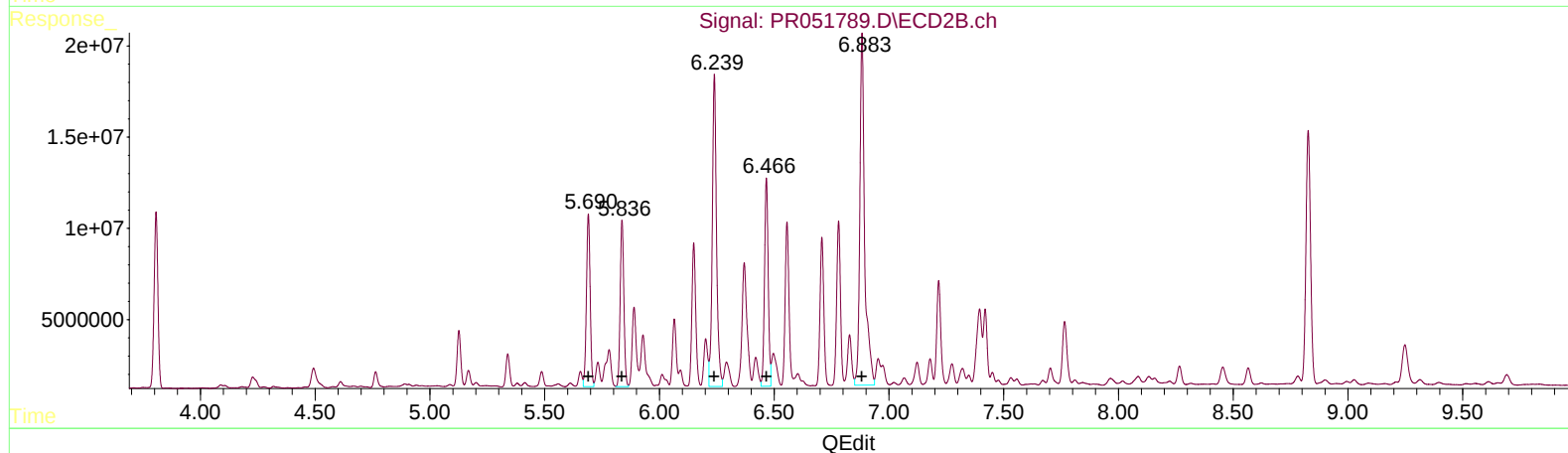
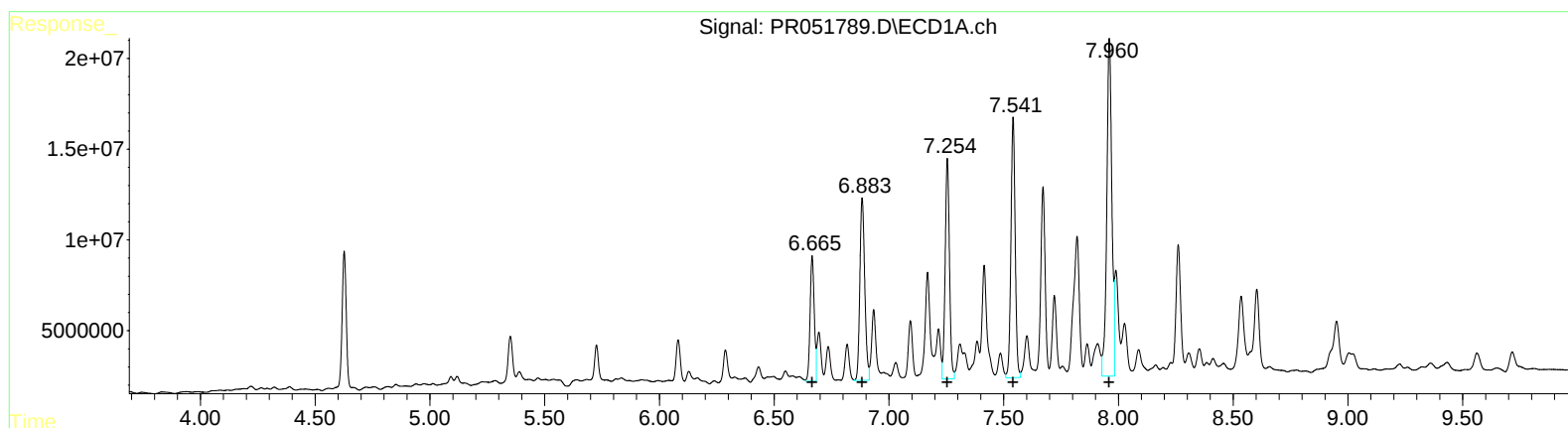
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QEdit

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 7.96 288082136 458.38

(26) AR-1254-1 #2 (L6)
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.627	3.807	94618034	111.3E6	12.513	13.104
2) SA Decachlor...	10.499	8.826	265.8E6	193.6E6	26.252	22.605m
Target Compounds						
26) L6 AR-1254-1	6.666	5.690	87288901	107.1E6	235.939	212.912
27) L6 AR-1254-2	6.883	5.837	149.1E6	101.2E6	243.916	233.818
28) L6 AR-1254-3	7.255	6.239	158.6E6	219.6E6	228.713	288.336 #
29) L6 AR-1254-4	7.541	6.466	185.7E6	127.9E6	293.024	268.415
30) L6 AR-1254-5	7.960	6.883	288.1E6	285.3E6	458.381m	422.580

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

AJ
 08/30/21