

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
Data File : PR050971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 16:03
Operator : DD\AJ
Sample : M2720-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

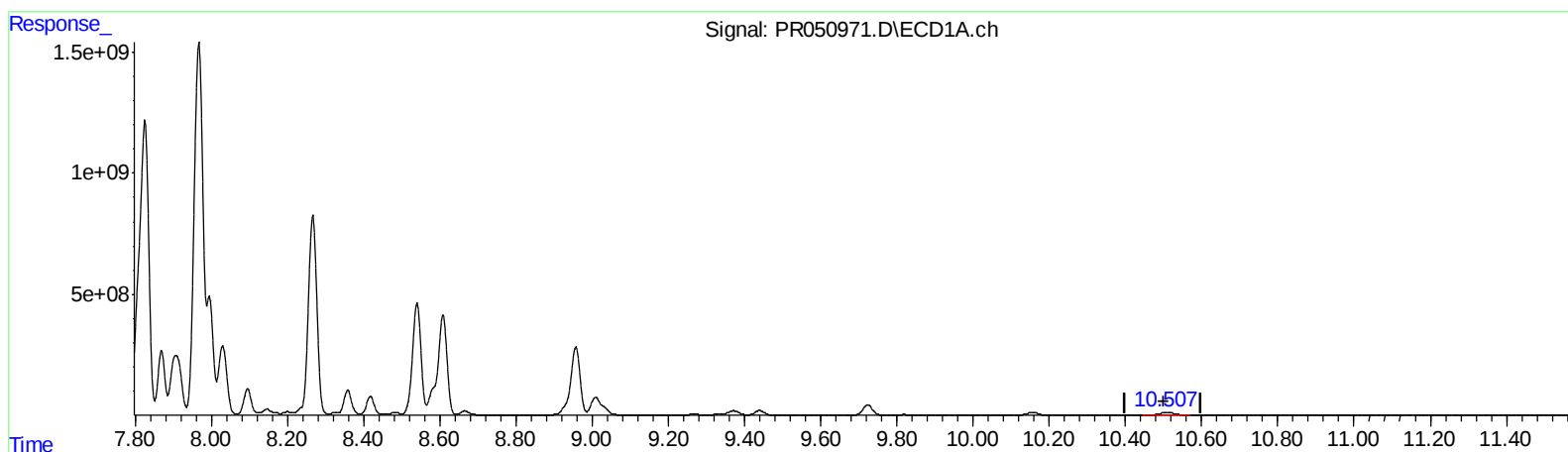
Instrument :
ECD_R
ClientSampleId :
C0CP4MS

Manual Integrations
APPROVED

Ankita
6/24/2021 1:20:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:18:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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)

10.508min 37.543 ng/ml

response 272745299

(2) Decachlorobiphenyl #2 (SA)

8.837min 26.726 ng/ml

response 207245165

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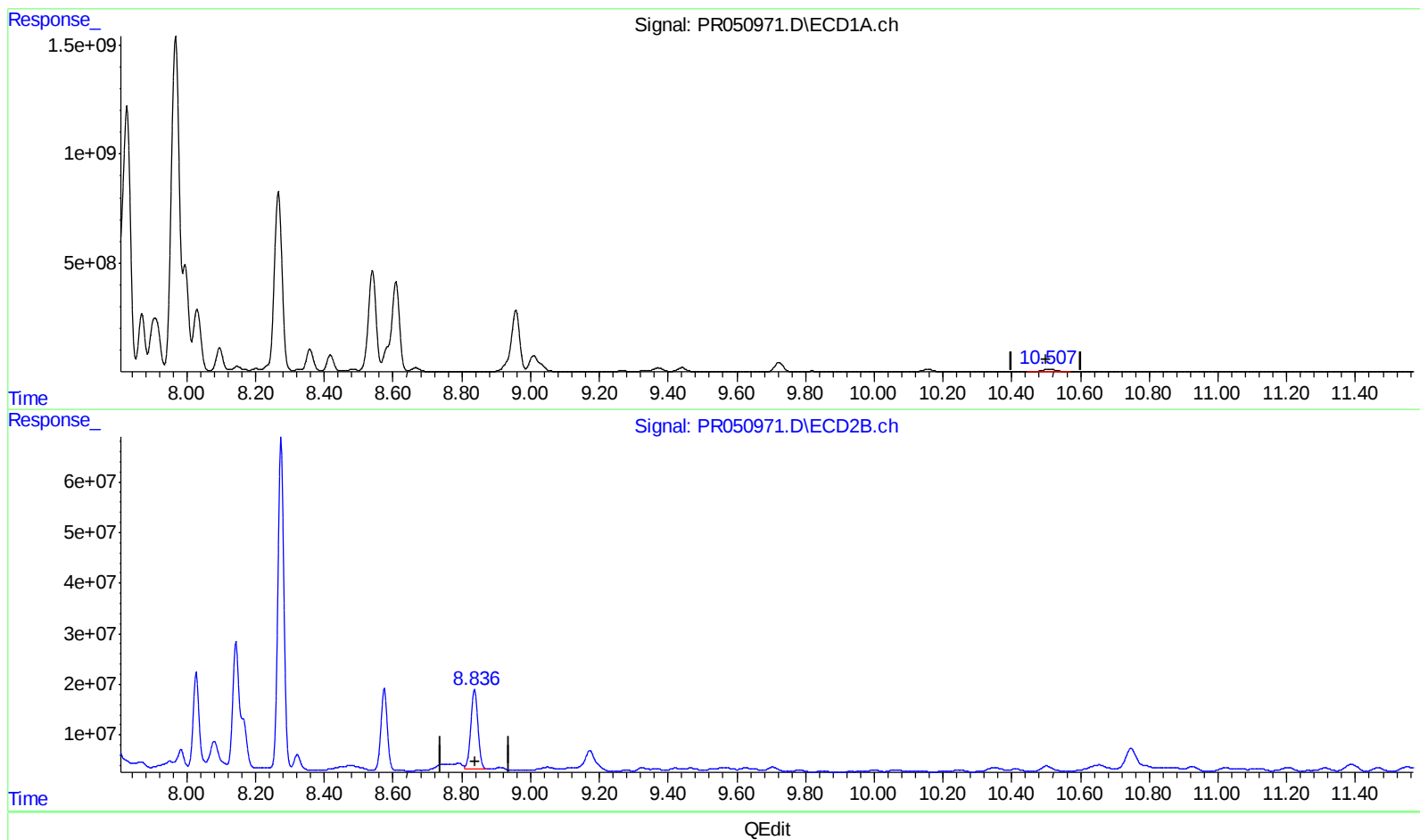
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10.508min 37.543 ng/ml

response 272745299

(2) Decachlorobiphenyl #2 (SA)

8.836min 28.979 ng/ml m

response 224717259

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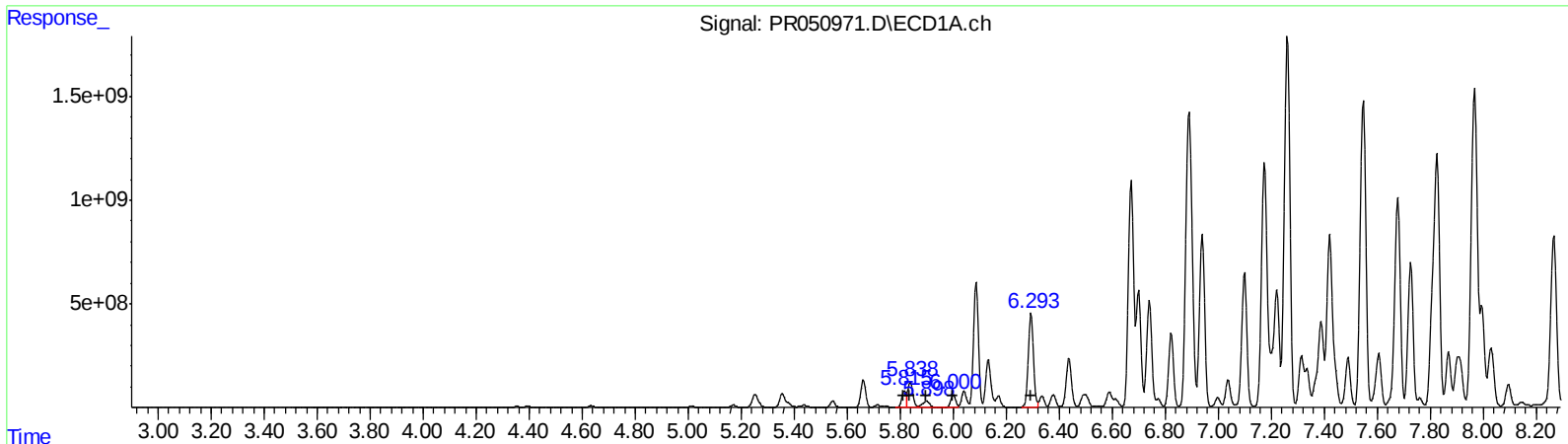
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(3) AR-1016-1 (L1)
R.T. Response Conc
5.82 856870851 3146.72
5.84 1668931282 4340.52
5.90 528396257 2304.37
6.00 783197348 4066.54
6.29 6048105252 31184.74

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.90 728026721 3024.50
4.92 1346718002 3669.28
5.09 761210396 4000.94
5.13 7937928022 51310.08
5.35 5531491673 27032.55

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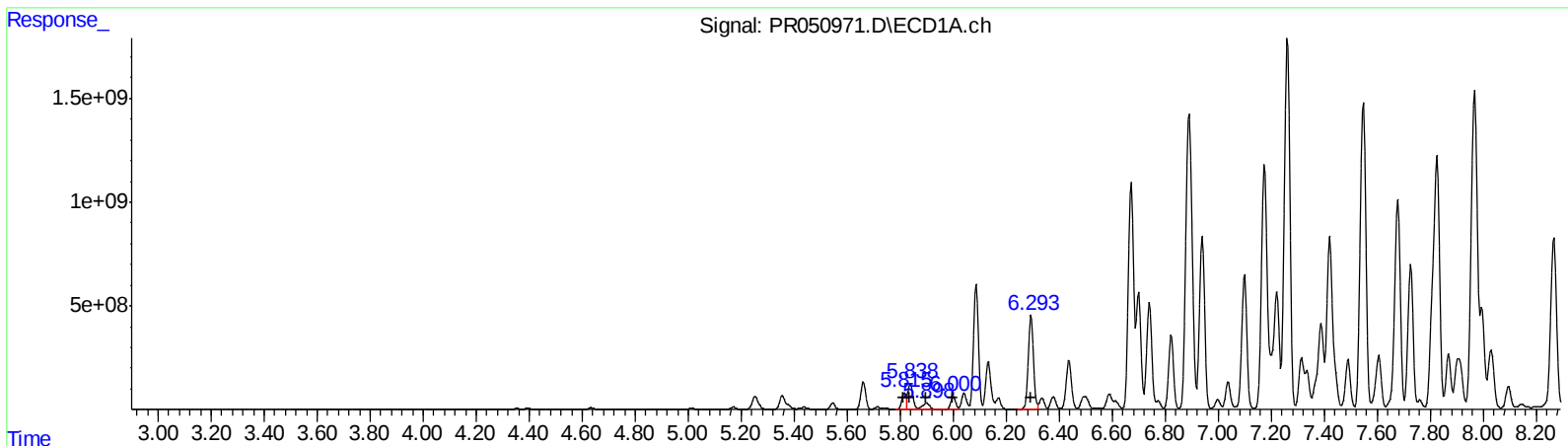
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5.35 5599994262 27367.33

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.633	3.814	108.1E6	97385122	16.941	14.974
2) SA Decachlor...	10.508	8.836	272.7E6	224.7E6	37.543	28.979m
Target Compounds						
3) L1 AR-1016-1	5.815	4.898	856.9E6	728.0E6	3146.720	3024.496
4) L1 AR-1016-2	5.838	4.918	1668.9E6	1346.7E6	4340.517	3669.280
5) L1 AR-1016-3	5.899	5.093	528.4E6	766.7E6	2304.374	4029.728m#
6) L1 AR-1016-4	6.000	5.135	783.2E6	7937.9E6	4066.538	51310.079 #
7) L1 AR-1016-5	6.293	5.347	6091.6E6	5600.0E6	31408.936m	27367.327m
26) L6 AR-1254-1	6.671	5.700	15427.0E6	18094.1E6	35510.271	29395.262
27) L6 AR-1254-2	6.890	5.847	23848.2E6	18074.7E6	34585.468	33589.104
28) L6 AR-1254-3	7.261	6.250	26478.4E6	30881.7E6	34640.838	32418.407
29) L6 AR-1254-4	7.547	6.476	22269.0E6	21322.6E6	38460.364	35845.514
30) L6 AR-1254-5	7.967	6.893	24980.0E6	32435.5E6	39622.589	37252.605
31) L7 AR-1260-1	7.421	6.379	13264.8E6	17843.0E6	37319.461	44356.082
32) L7 AR-1260-2	7.678	6.565	15128.4E6	13733.8E6	35002.785	28141.366
33) L7 AR-1260-3	8.030	6.718	4217.1E6	14527.9E6	13043.379	31084.211 #
34) L7 AR-1260-4	8.266	7.189	12702.1E6	2429.8E6	33062.967	6089.177 #
35) L7 AR-1260-5	8.608	7.427	7416.2E6	6129.0E6	9255.775	6294.067 #

AJ
 6/28/21

AJ
 6/28/21

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