

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 22:18
Operator : DD\AJ
Sample : PB137719BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

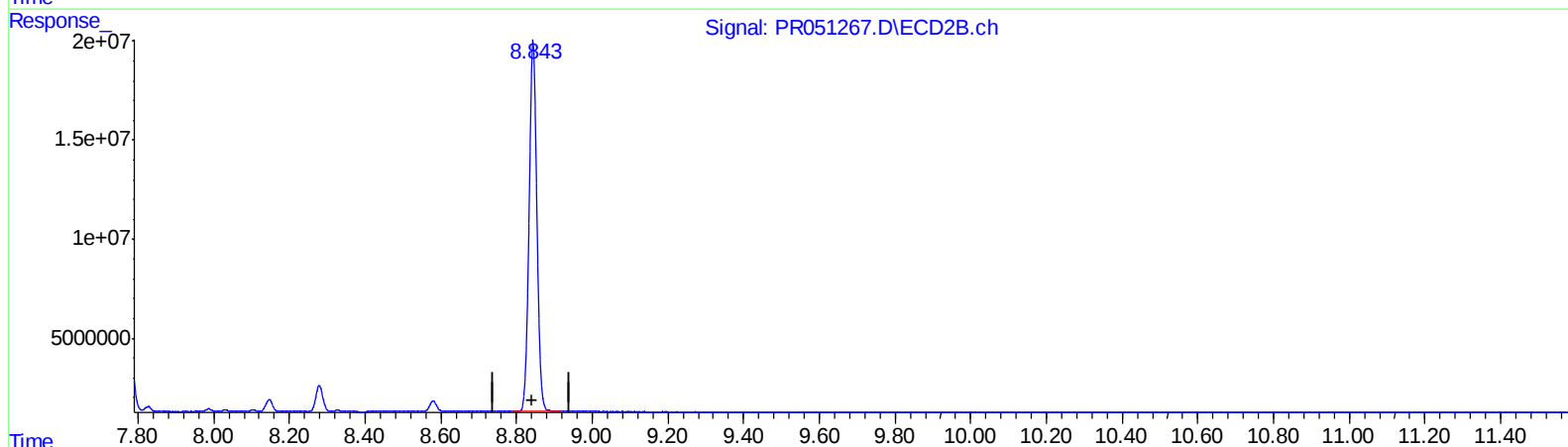
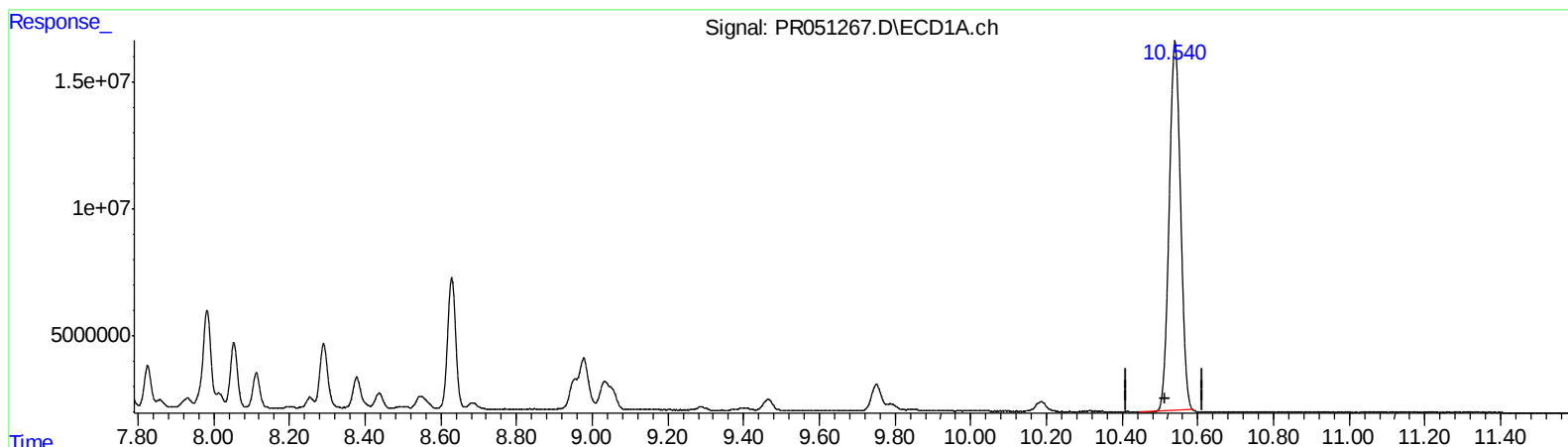
Instrument :
ECD_R
ClientSampleId :
ALCS719

Manual Integrations
APPROVED

mohammad
7/19/2021 3:01:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:43:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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)

10.540min 44.421 ng/ml

response 300752253

(2) Decachlorobiphenyl #2 (SA)

8.844min 40.069 ng/ml

response 263626304

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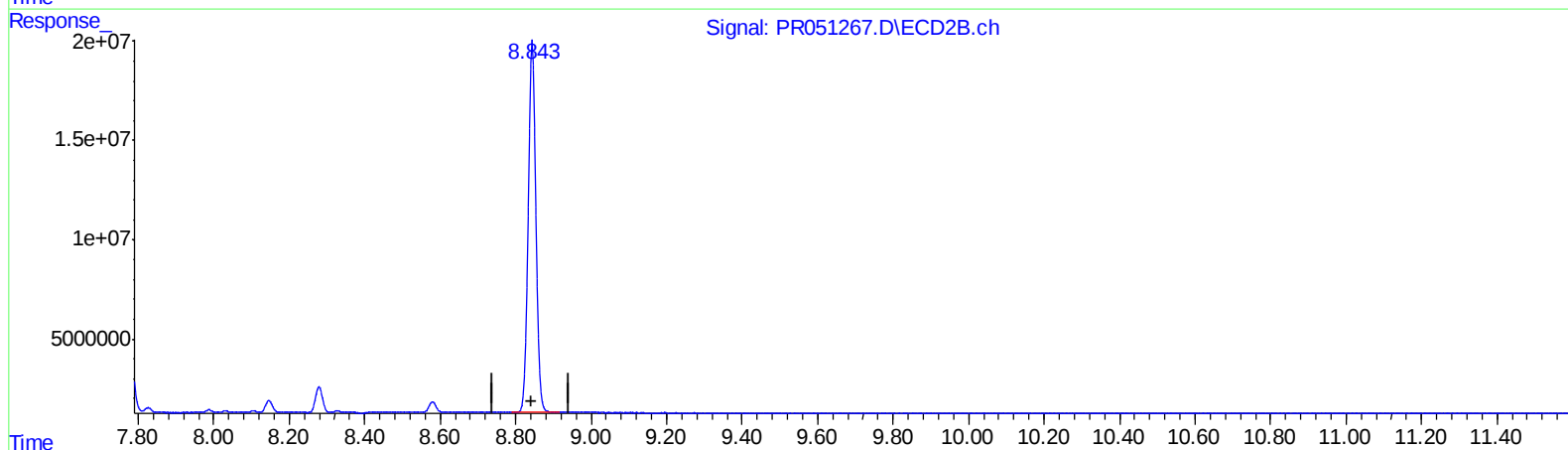
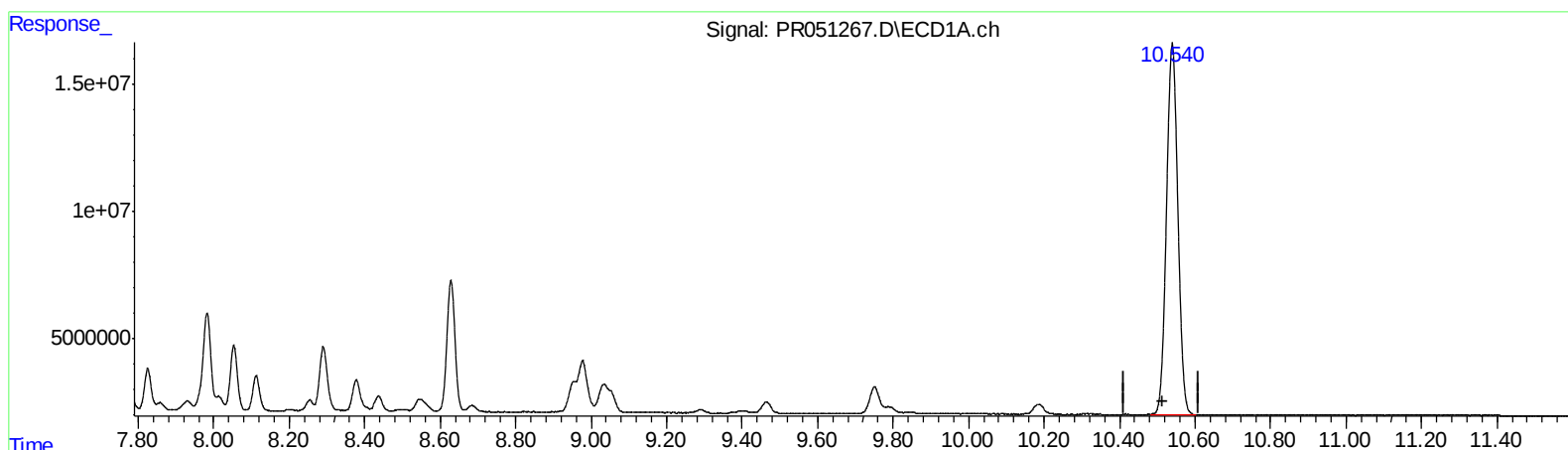
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QEdit

(2) Decachlorobiphenyl (SA)

10.540min 45.095 ng/ml m

response 305315237

(2) Decachlorobiphenyl #2 (SA)

8.844min 40.069 ng/ml

response 263626304

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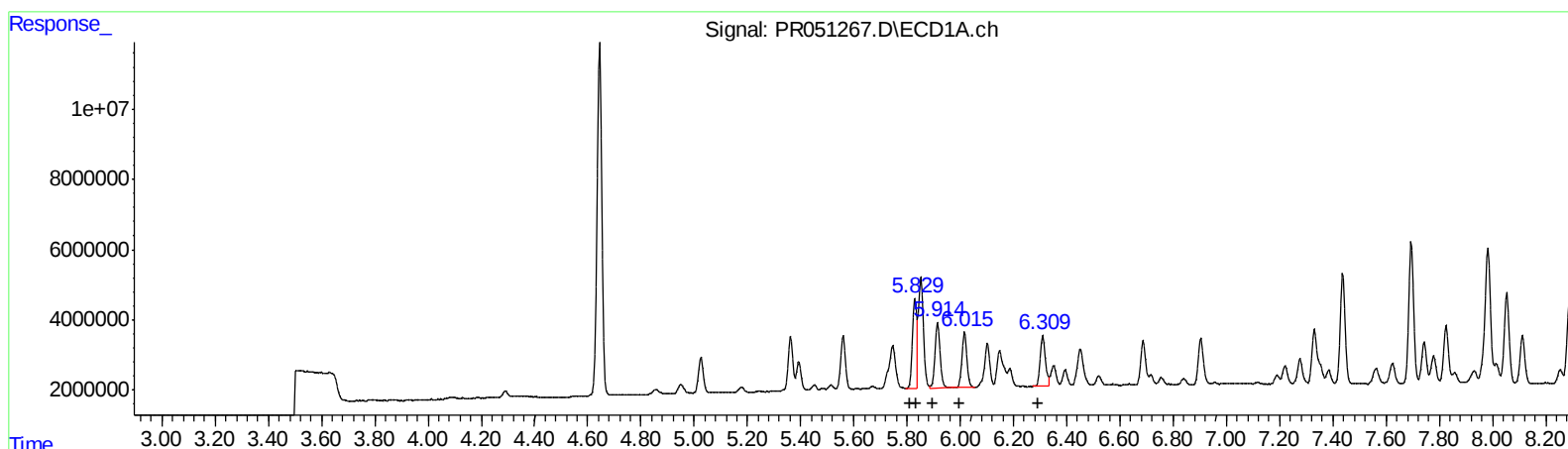
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.83	29293344	98.16
5.83	29293344	67.24
5.91	24681054	97.09
6.02	20263708	95.81
6.31	19882045	97.00

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	22164377	96.29
4.91	32304951	90.77
5.09	17033337	92.79
5.13	13880228	93.43
5.34	18081011	93.43

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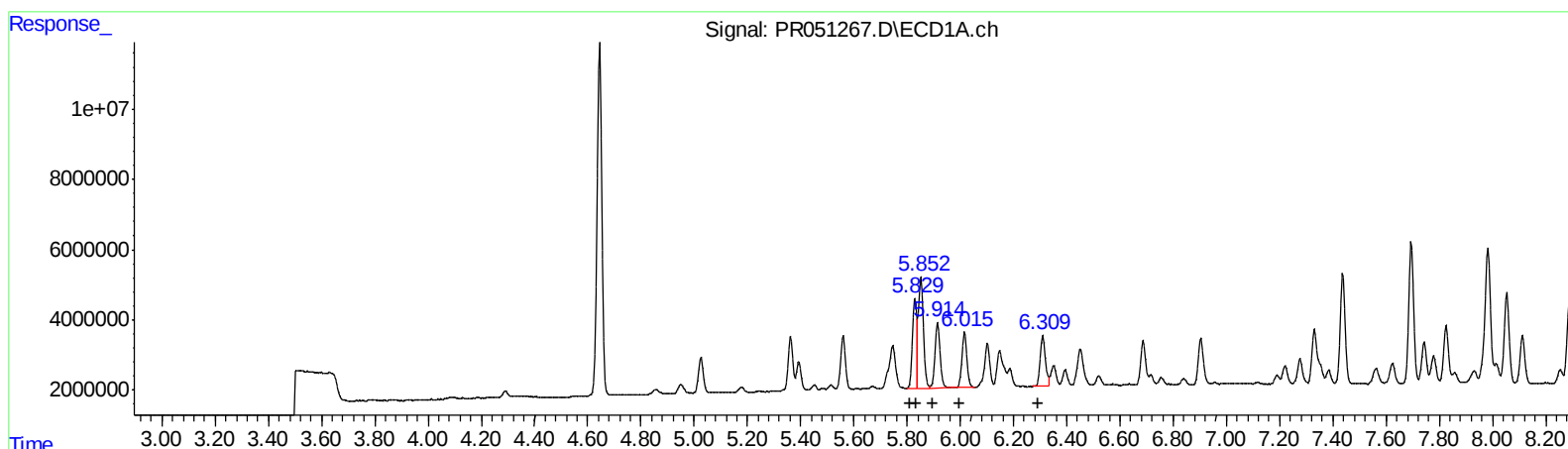
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.83	29256759	98.03
5.85	41106035	94.35
5.91	24681054	97.09
6.02	20263708	95.81
6.31	19882045	97.00

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.90	22164377	96.29
4.91	32304951	90.77
5.09	17033337	92.79
5.13	13880228	93.43
5.34	18081011	93.43

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALC5719

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.645	3.809	124.5E6	116.7E6	17.164	18.165
2) SA Decachlor...	10.540	8.844	305.3E6	263.6E6	45.095m	40.069
Target Compounds						
3) L1 AR-1016-1	5.829	4.895	29256759	22164377	98.034m	96.294
4) L1 AR-1016-2	5.852	4.915	41106035	32304951	94.350m	90.775
5) L1 AR-1016-3	5.914	5.090	24681054	17033337	97.090	92.787
6) L1 AR-1016-4	6.016	5.131	20263708	13880228	95.810	93.433
7) L1 AR-1016-5	6.310	5.345	19882045	18081011	97.005	93.426
31) L7 AR-1260-1	7.437	6.376	40402743	38074315	113.283	101.293
32) L7 AR-1260-2	7.694	6.564	51892367	46117430	121.066	101.658
33) L7 AR-1260-3	8.053	6.718	33881299	43607772	102.647	99.905
34) L7 AR-1260-4	8.290	7.190	37408326	32640830	103.475	86.792
35) L7 AR-1260-5	8.629	7.430	77475721	75552851	112.139	94.602

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

AJ
 07/12/21