

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 12:29
Operator : AR\AJ
Sample : PB137927BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

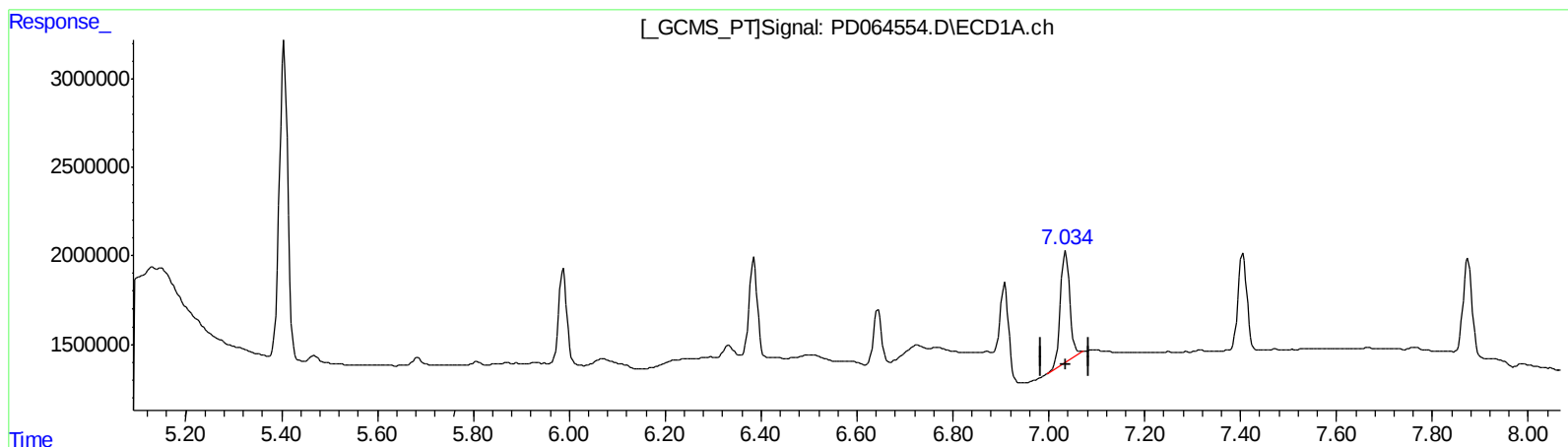
Instrument :
ECD_D
ClientSampleId :
PLCS927

Manual Integrations
APPROVED

mohammad
8/2/2021 12:35:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:04:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)
7.035min 4.977 ng/ml
response 8364140

(4) Heptachlor #2 (MA)
6.115min 1.241 ng/ml
response 14068751

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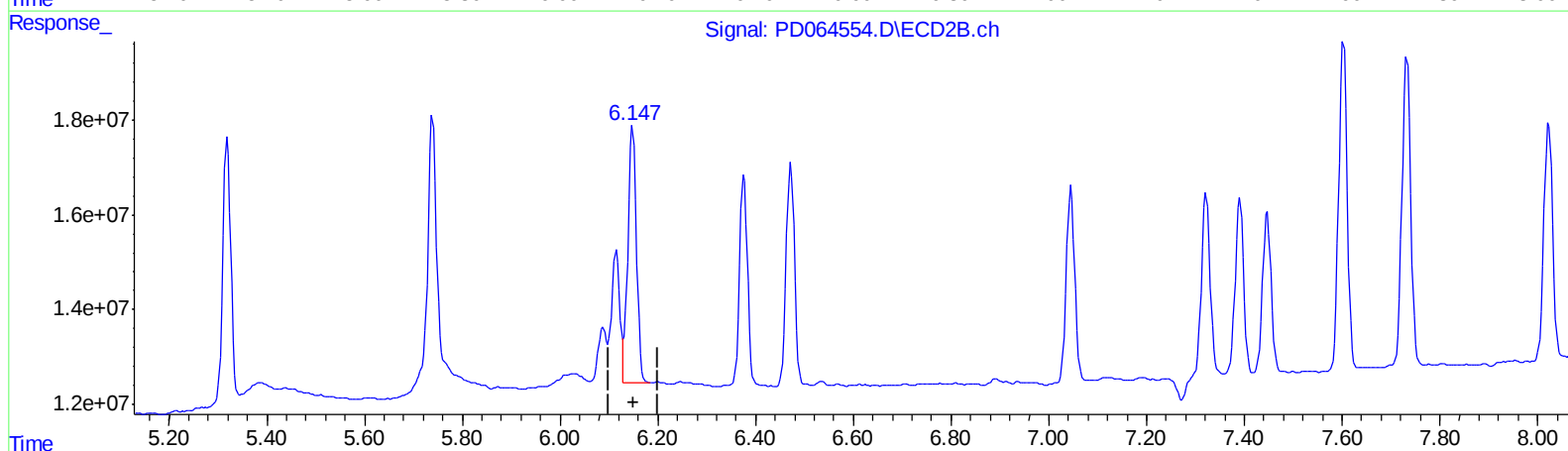
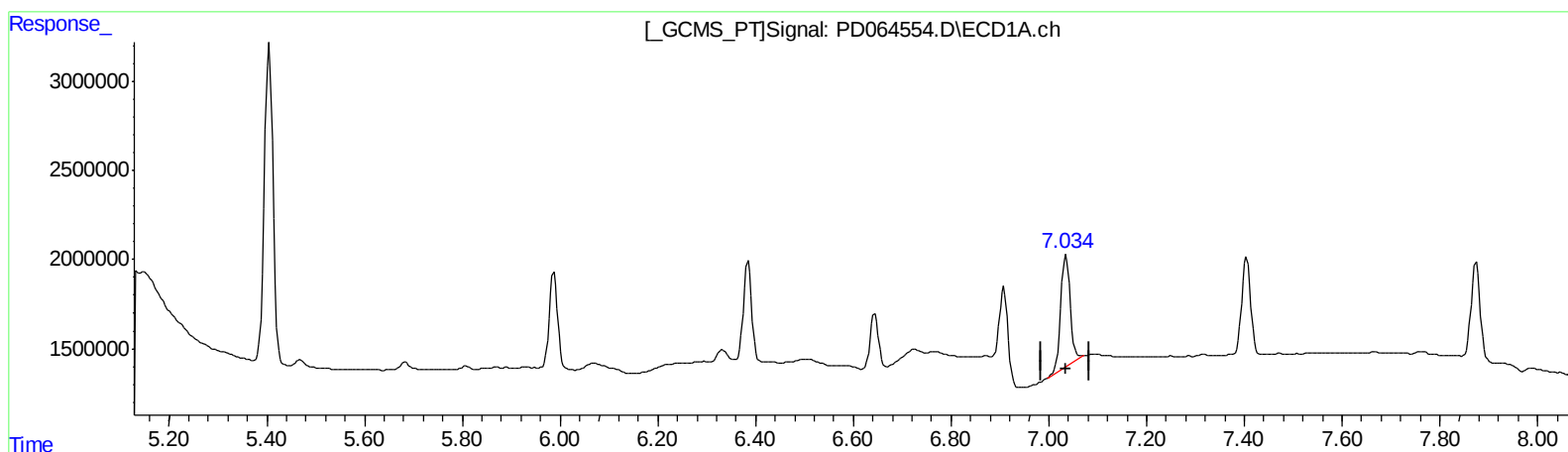
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QEdit

(4) Heptachlor (MA)
7.035min 4.977 ng/ml
response 8364140

(4) Heptachlor #2 (MA)
6.147min 5.855 ng/ml m
response 66384694

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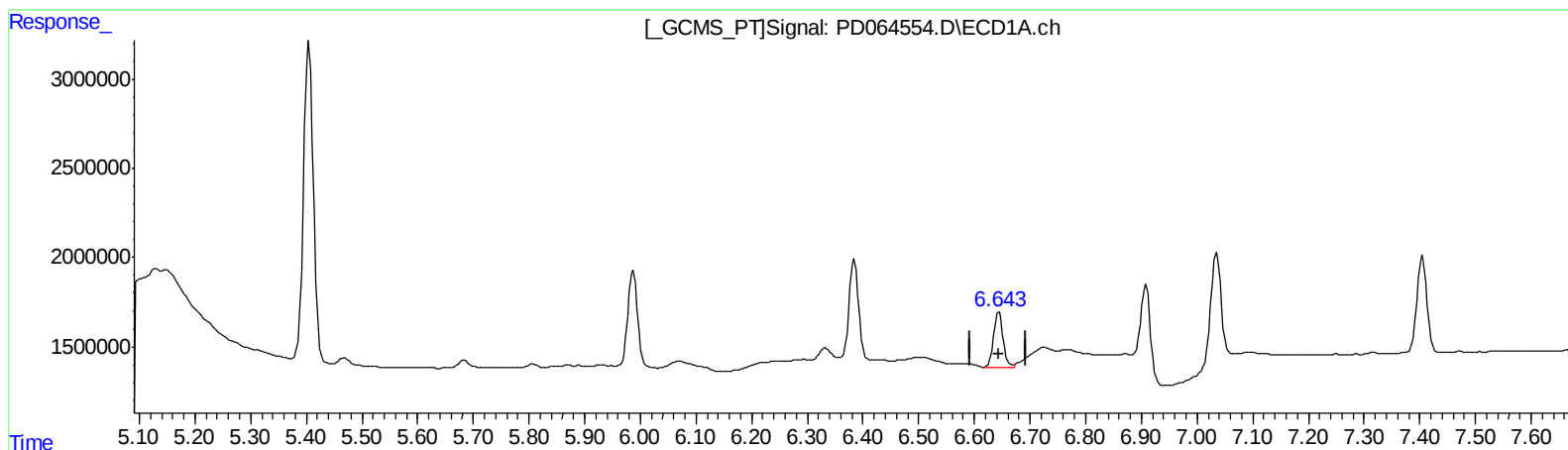
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QEdit

(6) beta-BHC (B)

6.644min 4.897 ng/ml

response 3820152

(6) beta-BHC #2 (B)

6.115min 2.319 ng/ml

response 14068751

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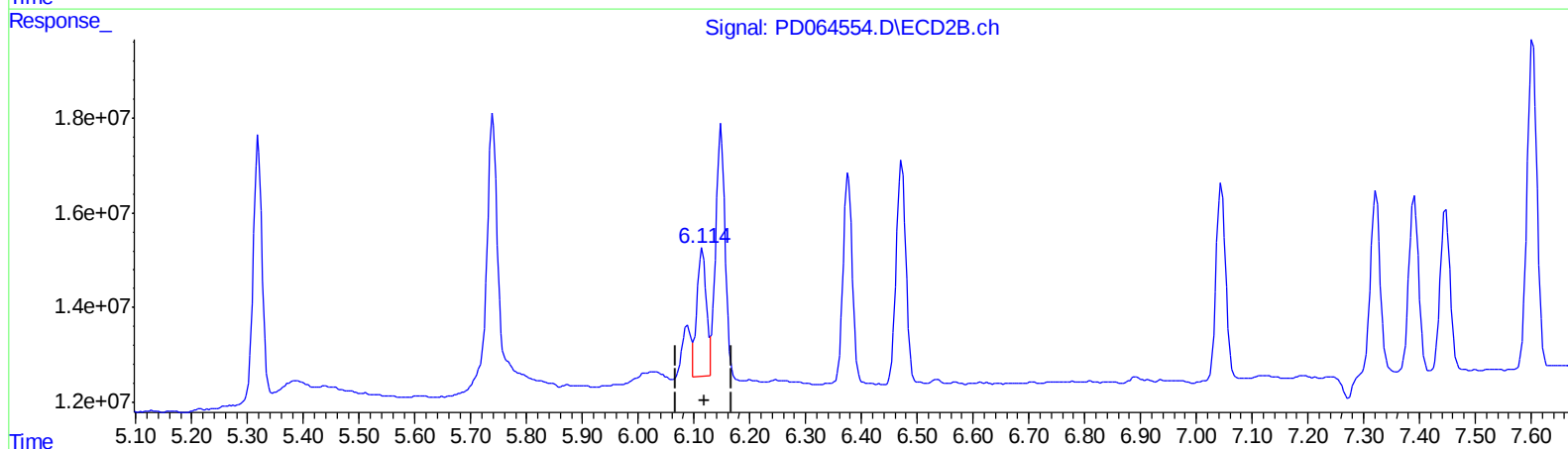
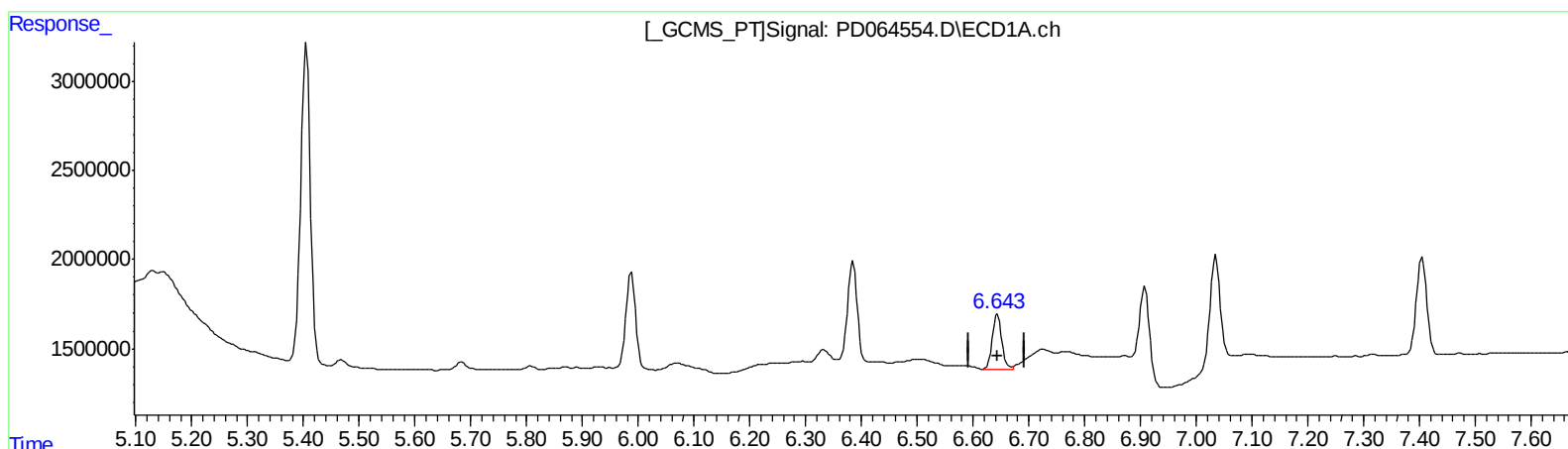
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QEdit

(6) beta-BHC (B)

6.644min 4.897 ng/ml

response 3820152

(6) beta-BHC #2 (B)

6.114min 5.203 ng/ml m

response 31568018

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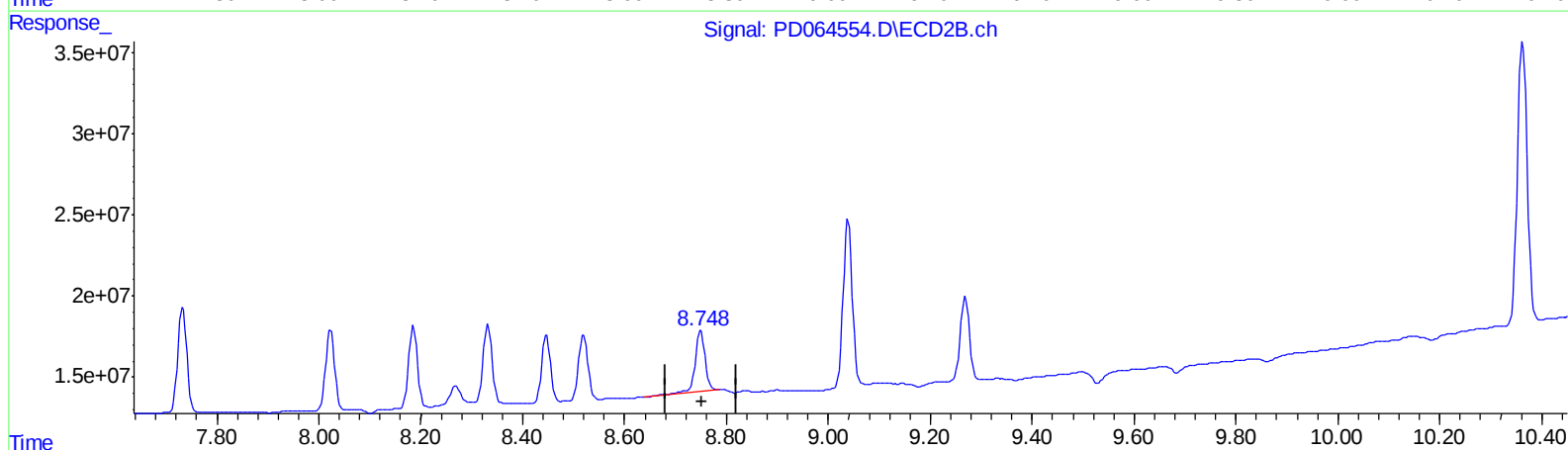
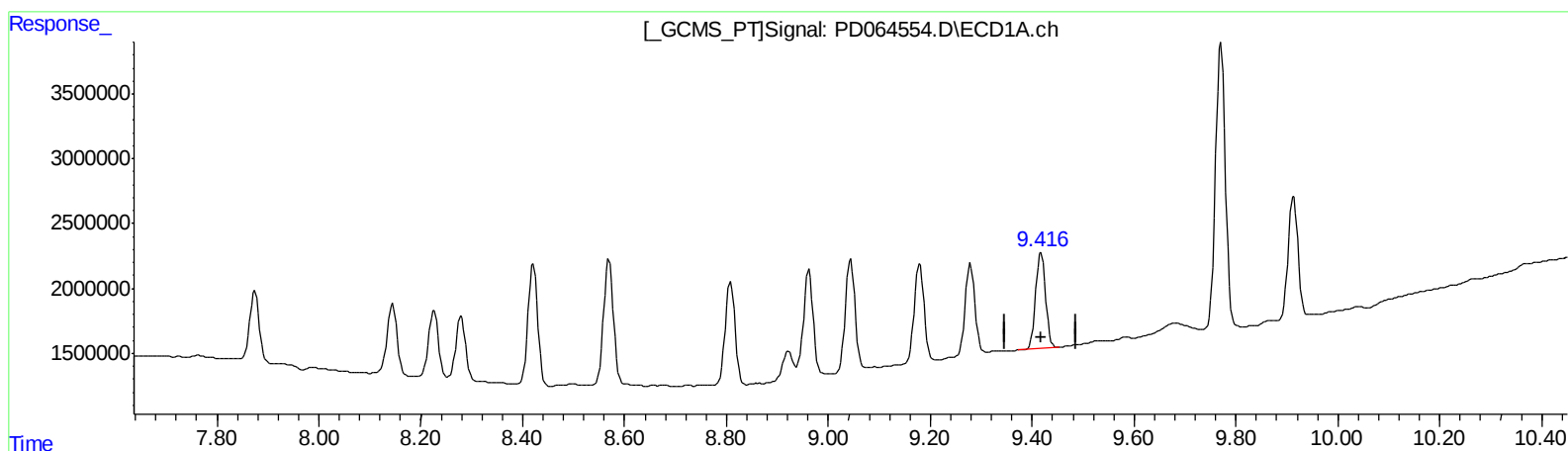
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QEdit

(19) Endosulfan Sulfate (B)

9.417min 7.357 ng/ml

response 10138960

(19) Endosulfan Sulfate #2 (B)

8.750min 9.837 ng/ml

response 53022622

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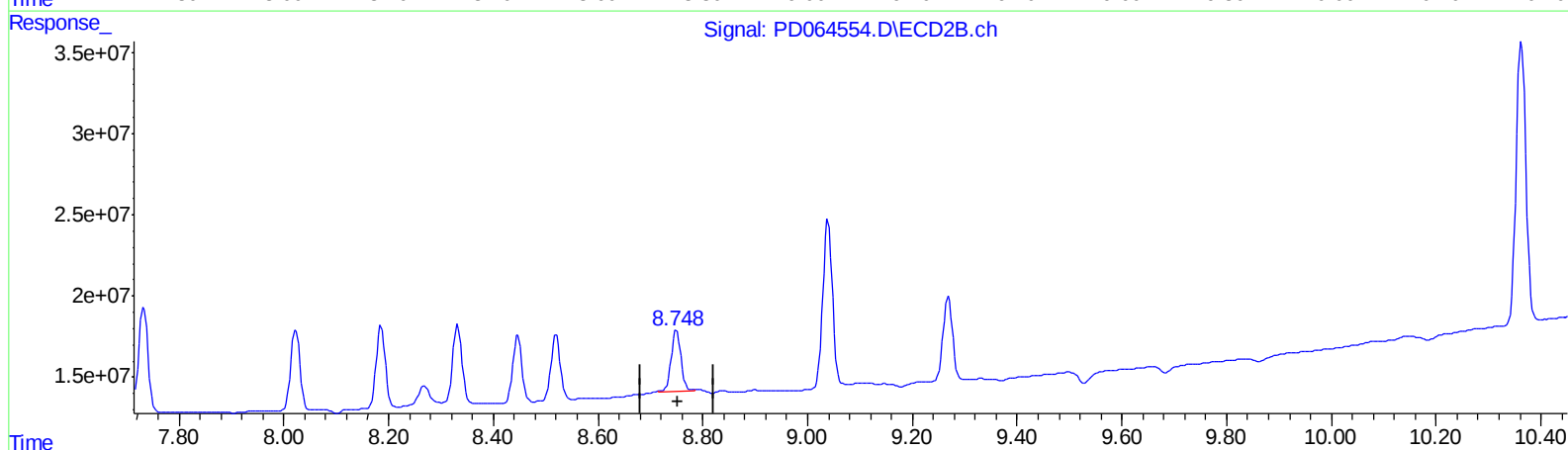
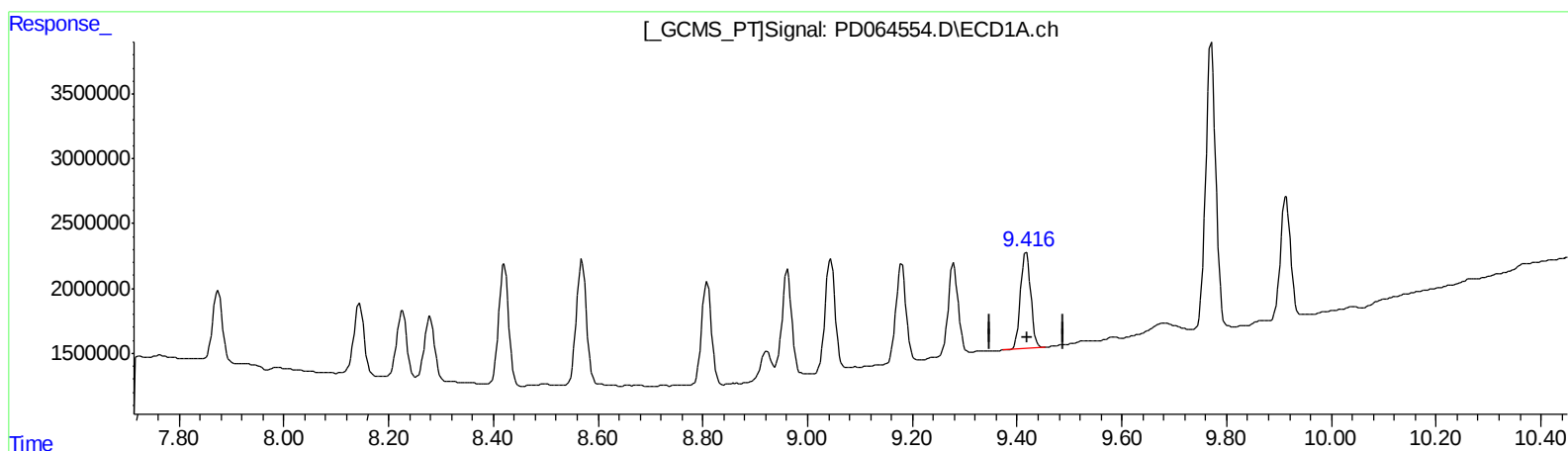
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QEdit

(19) Endosulfan Sulfate (B)

9.417min 7.357 ng/ml

response 10138960

(19) Endosulfan Sulfate #2 (B)

8.748min 9.041 ng/ml m

response 48735304

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.617	21917978	191.4E6	18.374	20.942
27) SA Decachlor...	11.304	10.363	42519234	224.8E6	32.300	37.803
Target Compounds						
2) A alpha-BHC	5.988	5.319	6450693	61941759	3.960	5.025 #
3) MA gamma-BHC...	6.385	5.739	7003826	63889332	4.466	5.603 #
4) MA Heptachlor	7.035	6.147	8364140	66384694	4.977	5.855m
5) MB Aldrin	7.405	6.472	6939885	56448523	4.406	5.366
6) B beta-BHC	6.644	6.114	3820152	31568018	4.897	5.203m
7) B delta-BHC	6.908	6.376	6553846	50143306	3.766	4.616
8) B Heptachlo...	7.874	7.045	7137558	50030701	4.157	5.405 #
9) A Endosulfan I	8.279	7.447	6506733	42331812	4.616	5.505
10) B trans-Chl...	8.145	7.322	7506884	49205485	4.685	5.425
11) B cis-Chlor...	8.227	7.391	7120475	46661589	4.570	5.245
12) B 4,4'-DDE	8.421	7.603	12346571	83880149	8.566	11.117 #
13) MA Dieldrin	8.569	7.733	13089950	80915793	8.778	10.074
14) MA Endrin	8.808	8.023	10490915	62425902	8.194	10.867 #
15) B Endosulfa...	9.044	8.332	11354342	59590152	8.744	10.323
16) A 4,4'-DDD	8.962	8.186	10970083	60822562	8.937	10.560
17) MA 4,4'-DDT	9.279	8.447	9372425	49747771	7.179	9.038 #
18) B Endrin al...	9.180	8.520	10310440	50236610	9.101	10.179
19) B Endosulfa...	9.417	8.748	10138960	48735304	7.357	9.041m
20) A Methoxychlor	9.771	9.039	29580858	133.8E6	41.339	52.241 #
21) B Endrin ke...	9.914	9.269	12556031	63934397	8.299	10.659 #

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

AJ
 08/03/21