

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:20
Operator : AR\AJ
Sample : M2127-12MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

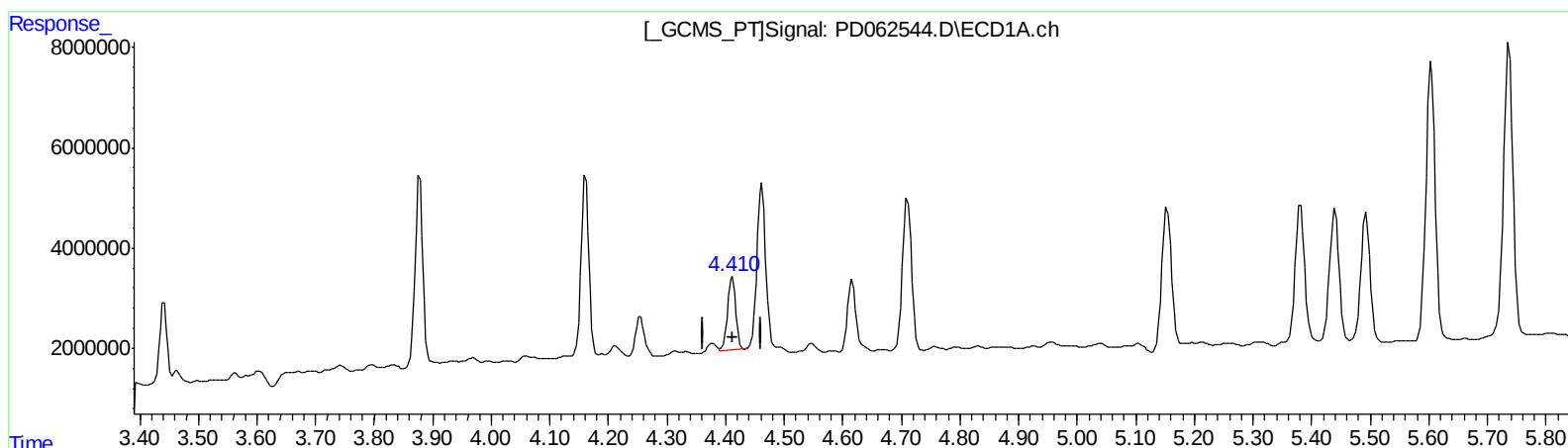
Instrument :
ECD_D
ClientSampleId :
E0AB4MS

Manual Integrations
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Ankita
4/30/2021 2:31:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



(6) beta-BHC (B)
4.411min 23.590 ng/ml
response 14645833

(6) beta-BHC #2 (B)
4.817min 15.939 ng/ml
response 121671251

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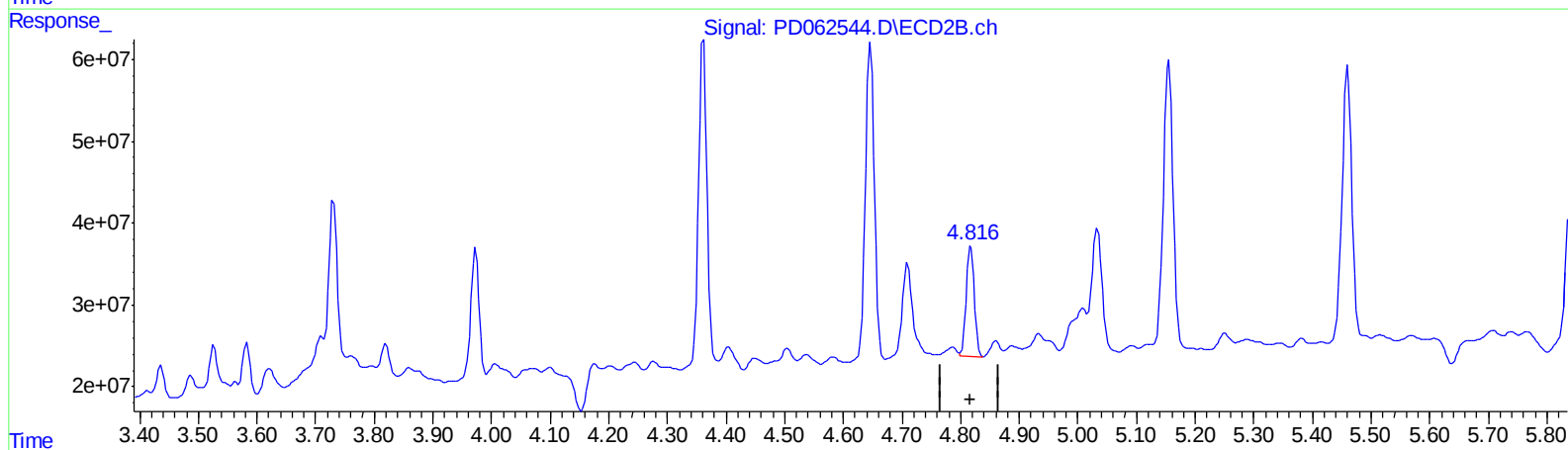
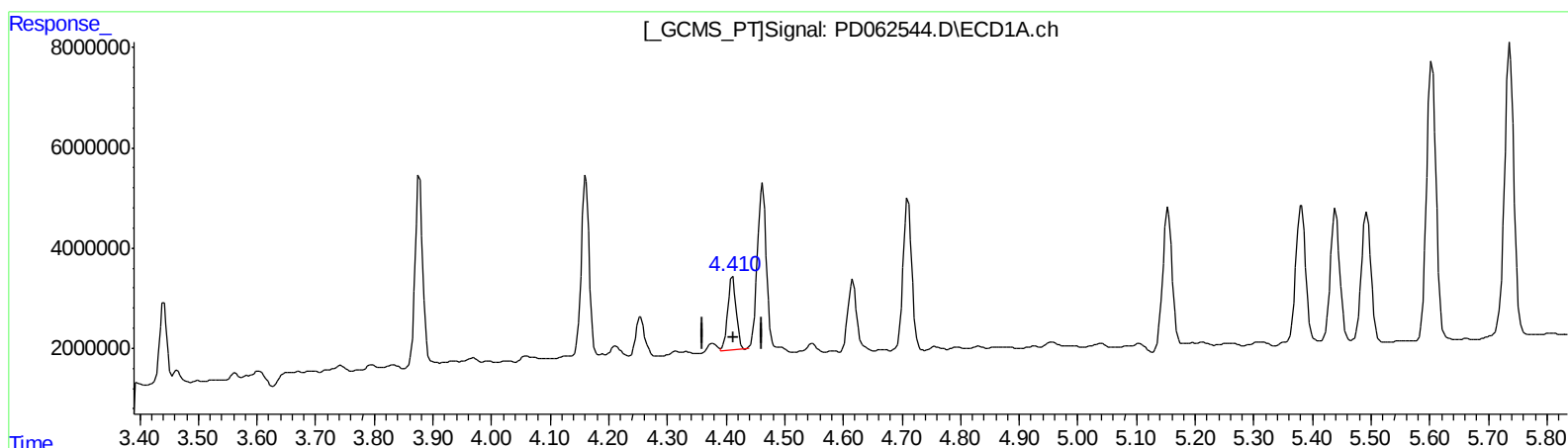
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QEdit

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(6) beta-BHC #2 (B)
 4.816min 17.524 ng/ml m
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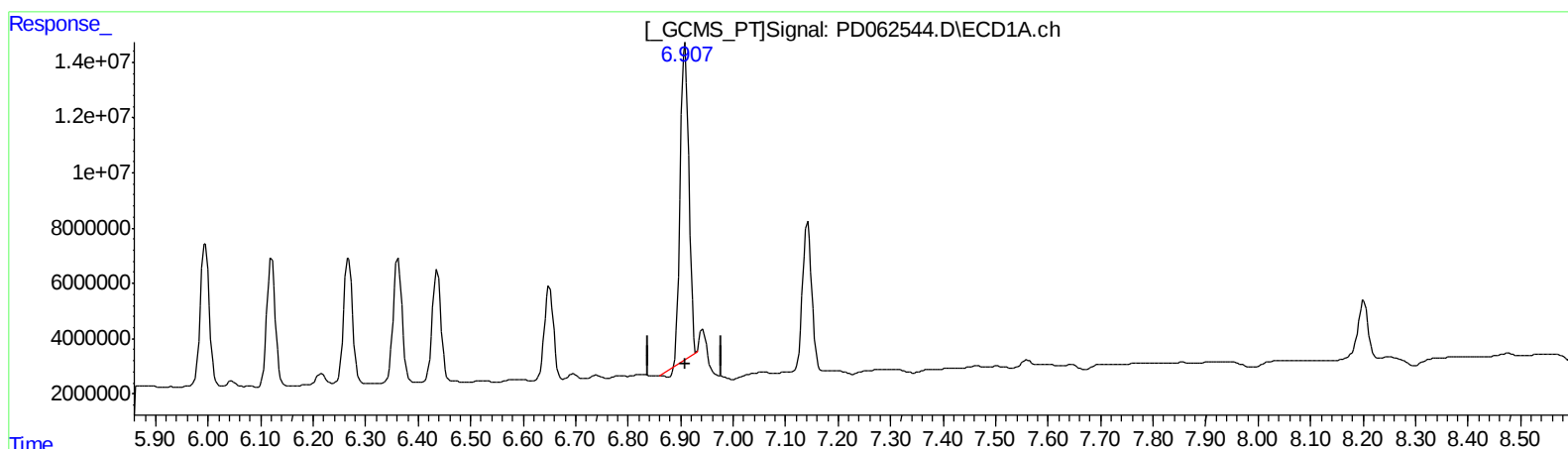
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(20) Methoxychlor (A)
6.909min 242.751 ng/ml
response 129522460

(20) Methoxychlor #2 (A)
7.557min 263.117 ng/ml
response 1491391281

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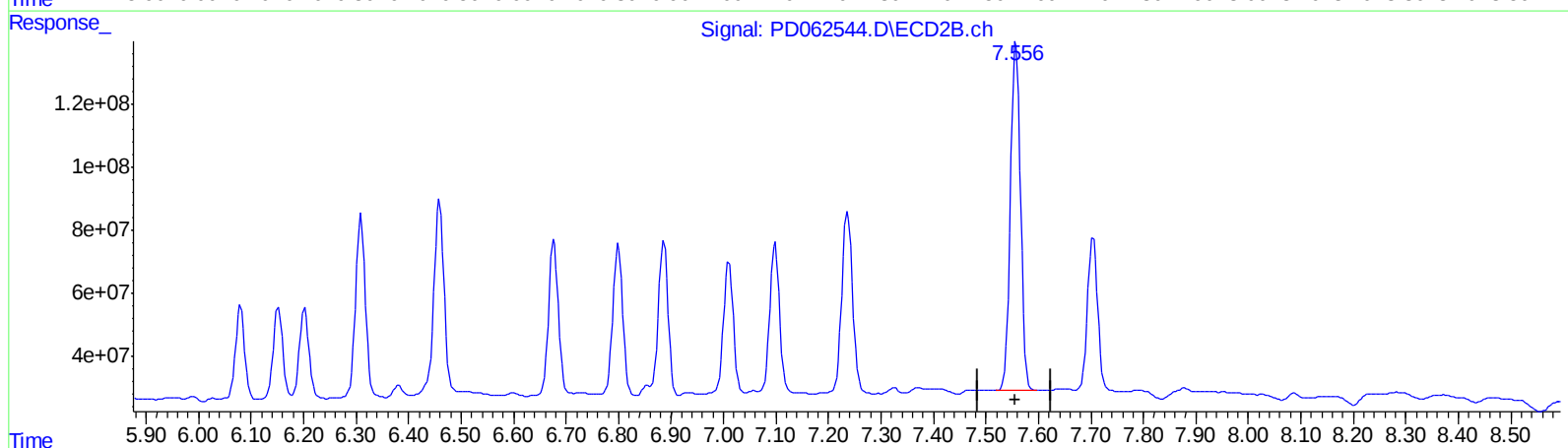
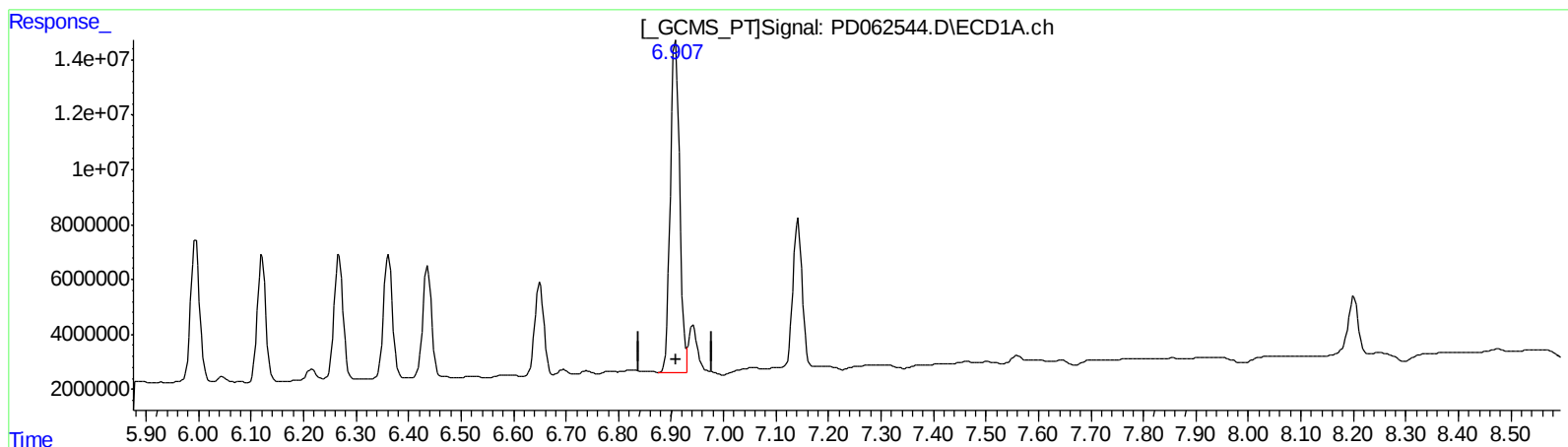
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QEdit

(20) Methoxychlor (A)
6.907min 281.684 ng/ml m
response 150295699

(20) Methoxychlor #2 (A)
7.557min 263.117 ng/ml
response 1491391281

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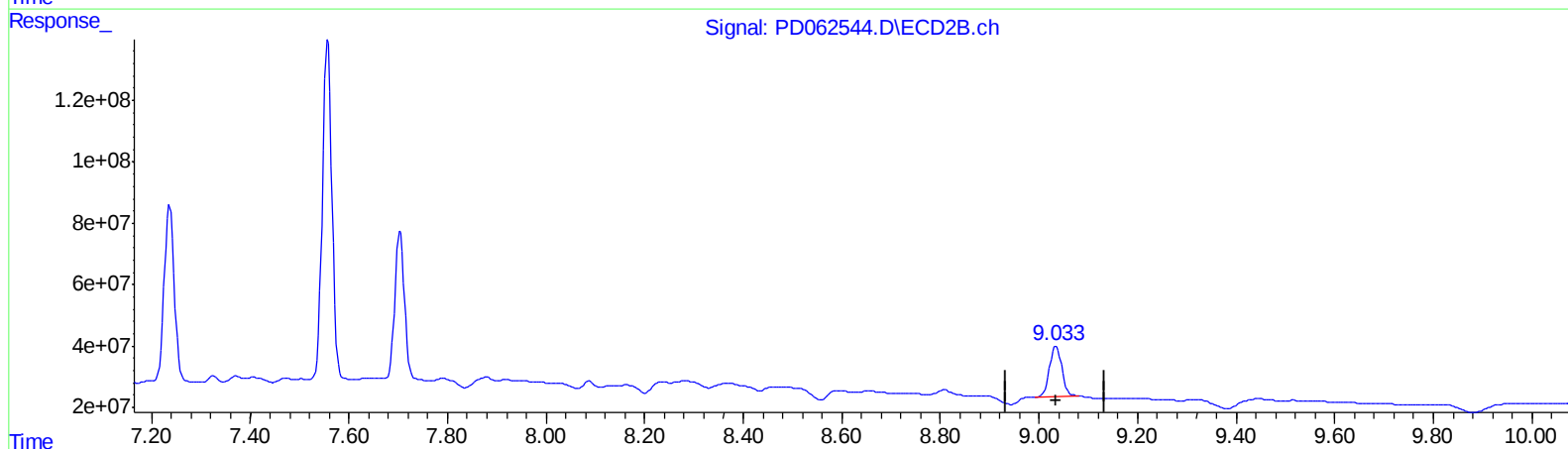
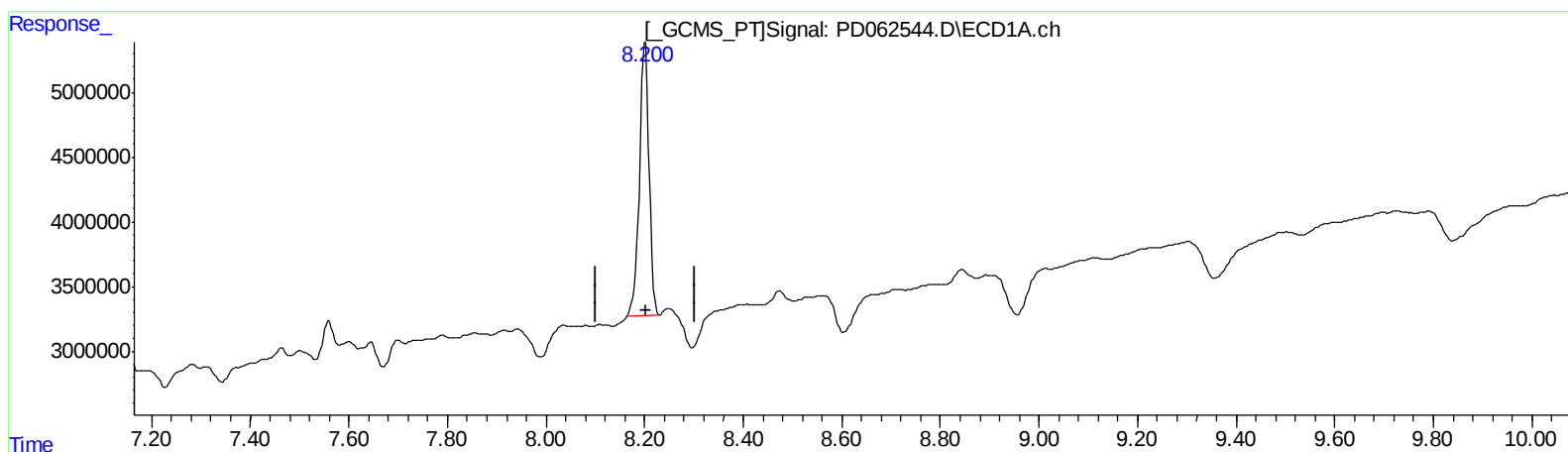
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QEdit

(27) Decachlorobiphenyl (SA)

8.201min 26.911 ng/ml

response 28886084

(27) Decachlorobiphenyl #2 (SA)

9.035min 25.713 ng/ml

response 280661506

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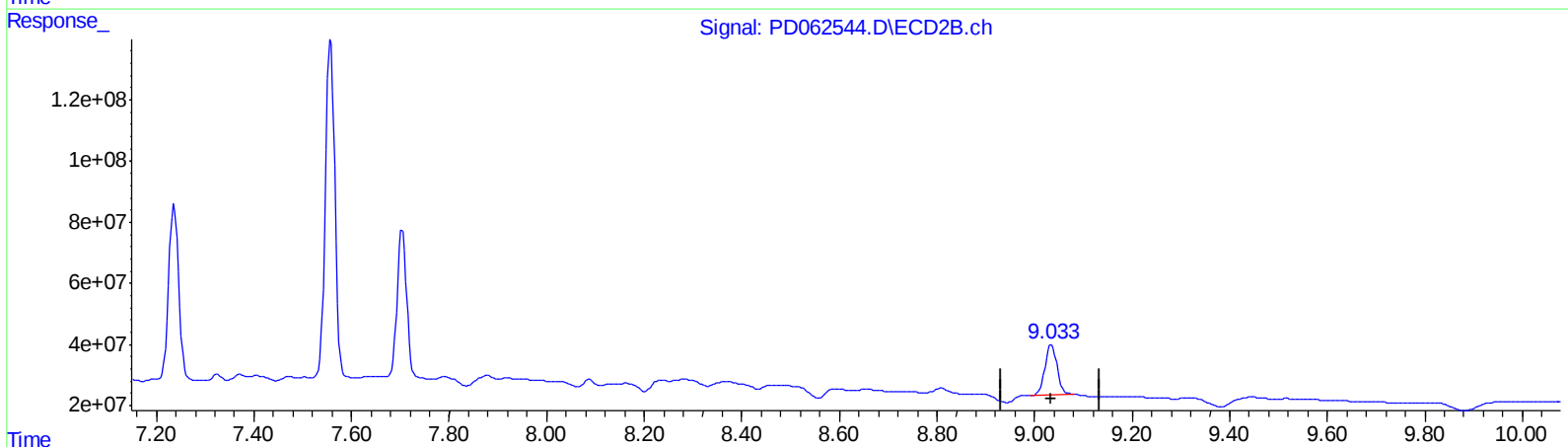
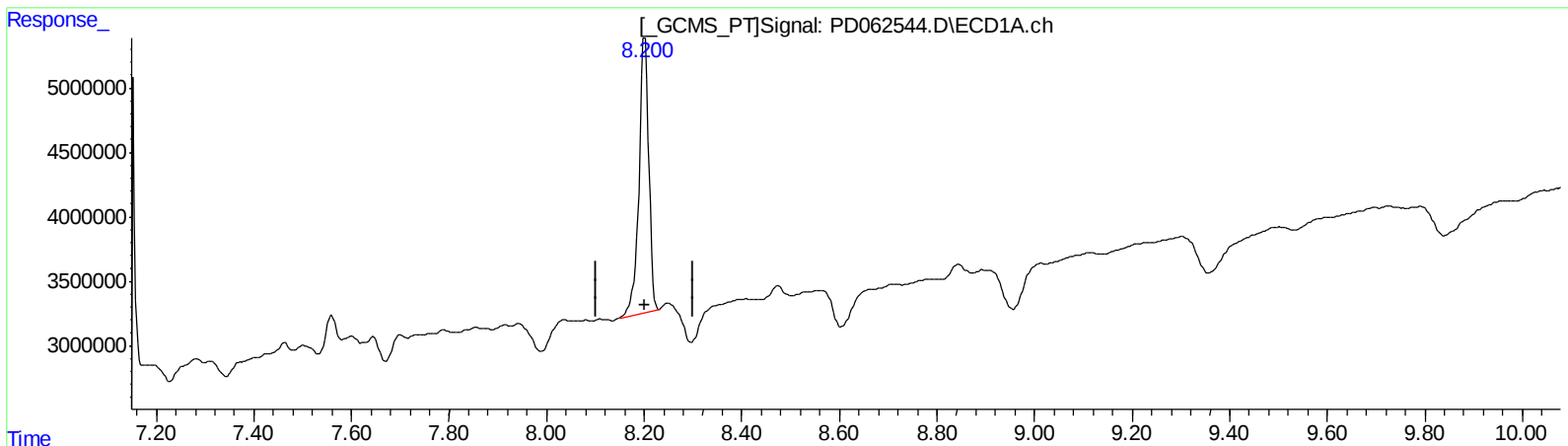
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QEdit

(27) Decachlorobiphenyl (SA)

8.200min 27.951 ng/ml m

response 30002242

(27) Decachlorobiphenyl #2 (SA)

9.035min 25.713 ng/ml

response 280661506

(+) = Expected Retention Time

PD042921CLP.M Fri Apr 30 06:06:33 2021

Page: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.973	12766000	154.8E6	13.334	12.751
27) SA Decachlor...	8.200	9.035	30002242	280.7E6	27.951m)	25.713
Target Compounds						
2) A alpha-BHC	3.877	4.361	36369145	412.5E6	25.976	21.813
3) MA gamma-BHC...	4.161	4.646	33658423	400.5E6	25.197	23.185
4) MA Heptachlor	4.462	5.155	35808403	403.8E6	27.888	23.198
5) MB Aldrin	4.710	5.460	32059559	428.3E6	24.612	24.760
6) B beta-BHC	4.411	4.816	14645833	133.8E6	23.590	17.524m#)
7) B delta-BHC	4.616	5.034	14602012	171.4E6	10.731	9.237
8) B Heptachlo...	5.154	5.845	32819013	364.6E6	26.781	22.731
9) A Endosulfan I	5.493	6.202	28252565	365.3E6	25.266	24.904
10) B trans-Chl...	5.381	6.080	31049245	363.5E6	24.767	22.195
11) B cis-Chlor...	5.440	6.152	28717592	369.6E6	23.387	23.813
12) B 4,4'-DDE	5.604	6.310	62078707	732.8E6	50.162	46.764
13) MA Dieldrin	5.737	6.459	67253425	836.7E6	53.354	53.962
14) MA Endrin	5.994	6.677	61495667	640.4E6	58.120	51.346
15) B Endosulfa...	6.267	6.886	53110621	588.1E6	51.210	46.989
16) A 4,4'-DDD	6.121	6.800	53355455	618.4E6	53.582	49.753
17) MA 4,4'-DDT	6.362	7.098	52883542	604.8E6	56.461	50.941
18) B Endrin al...	6.436	7.011	47026972	544.8E6	52.706	49.933
19) B Endosulfa...	6.650	7.237	40768124	829.5E6	40.784	65.003 #
20) A Methoxychlor	6.907	7.557	150.3E6	1491.4E6	281.684m)	263.117
21) B Endrin ke...	7.142	7.704	65017579	651.0E6	55.480	52.897

A-7
 05/25/21

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