

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 11:52
Operator : AJ\SJ
Sample : K2149-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

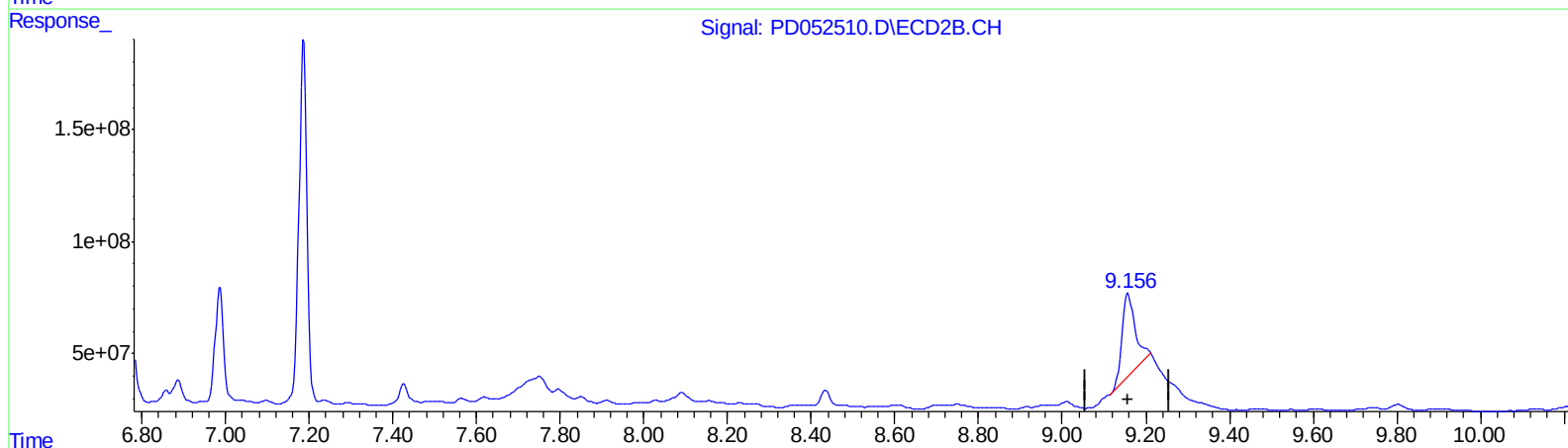
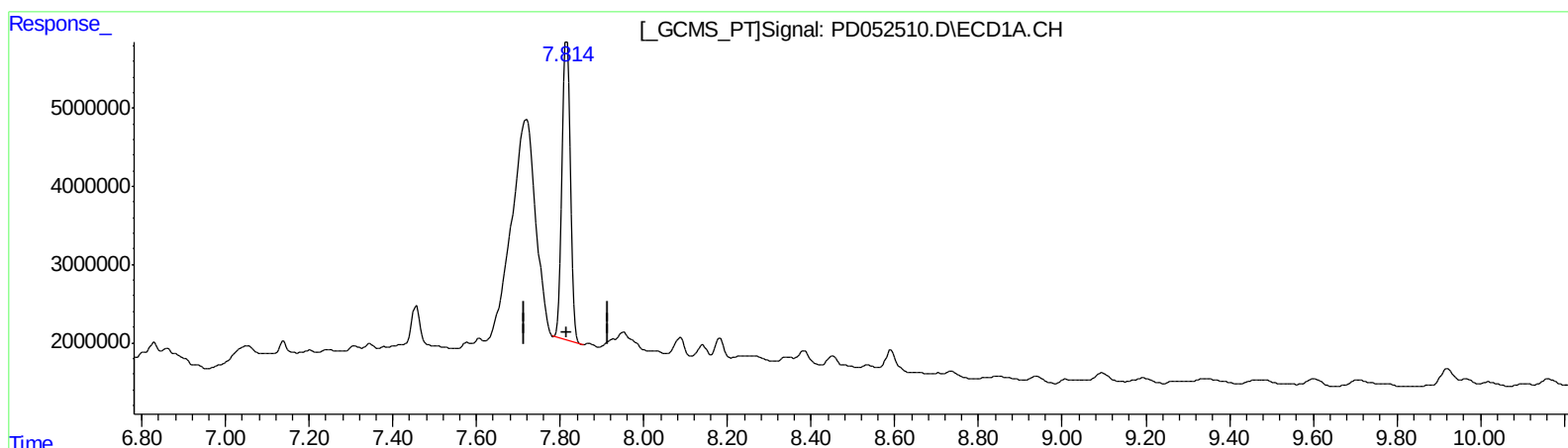
Instrument :
ECD_D
ClientSampleId :
BF5G7MSD

Manual Integrations
APPROVED

Sohil
4/4/2019 5:17:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:30:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(27) Decachlorobiphenyl (SA)

7.815min 34.512 ng/ml

response 51848274

(27) Decachlorobiphenyl #2 (SA)

9.158min 42.664 ng/ml

response 829410958

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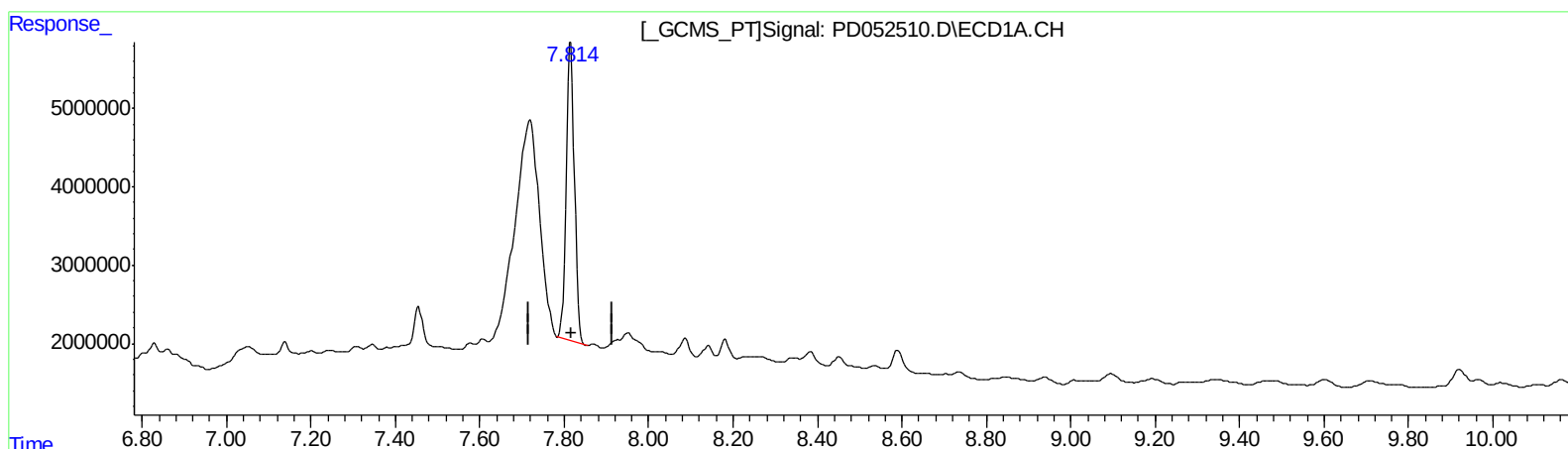
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(27) Decachlorobiphenyl #2 (SA)

9.156min 54.231 ng/ml m

response 1054281829

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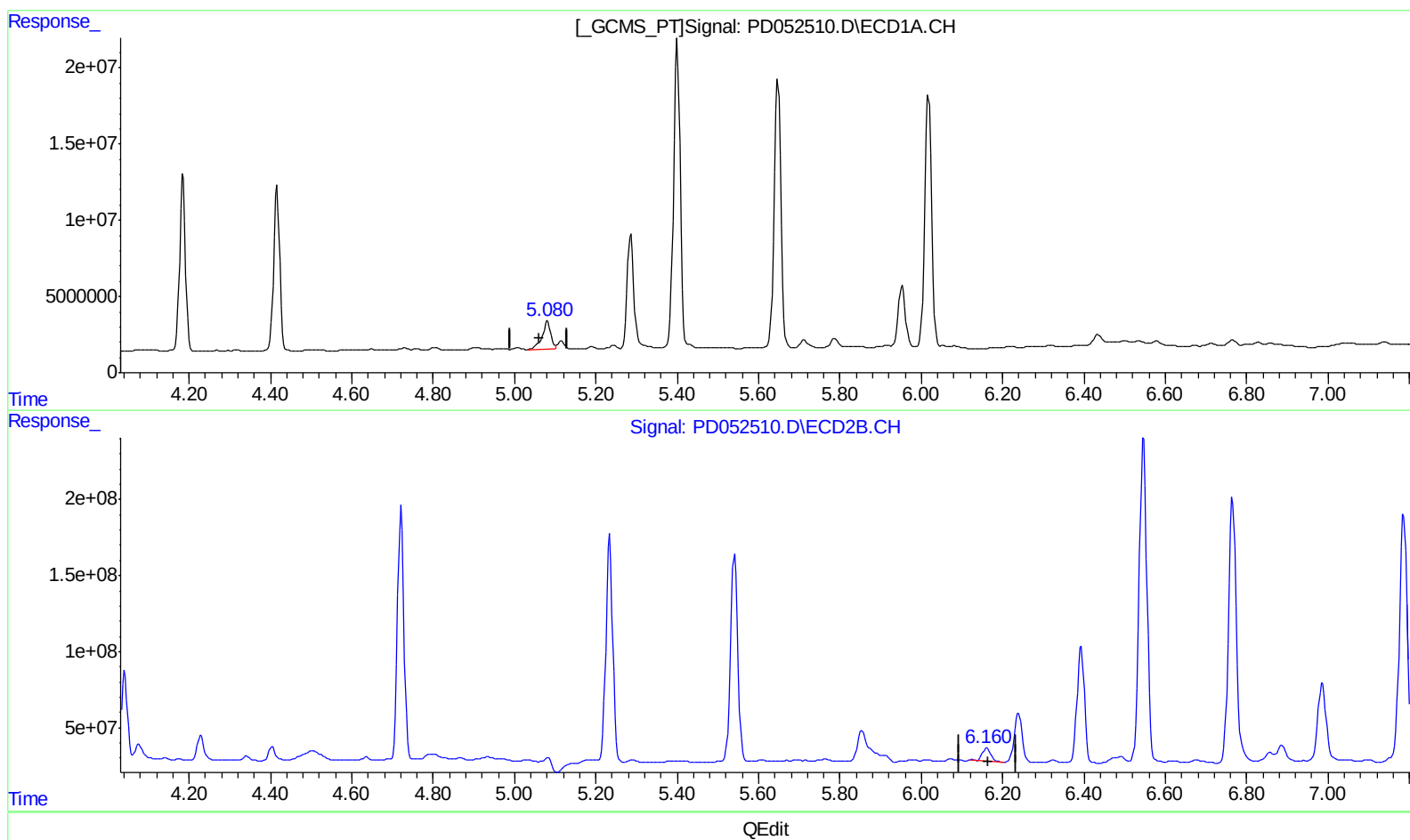
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(10) trans-Chlordane (B)

5.081min 13.059 ng/ml

response 26871295

(10) trans-Chlordane #2 (B)

6.162min 3.090 ng/ml

response 116838575

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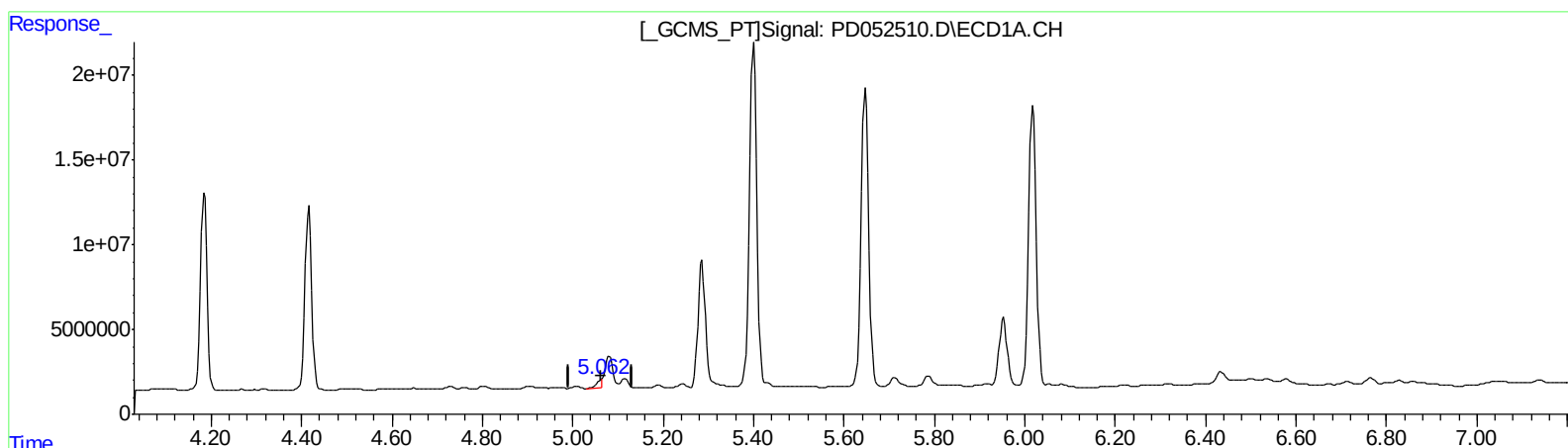
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(10) trans-Chlordane (B)

5.062min 1.985 ng/ml m

response 4084964

(10) trans-Chlordane #2 (B)

6.162min 3.090 ng/ml

response 116838575

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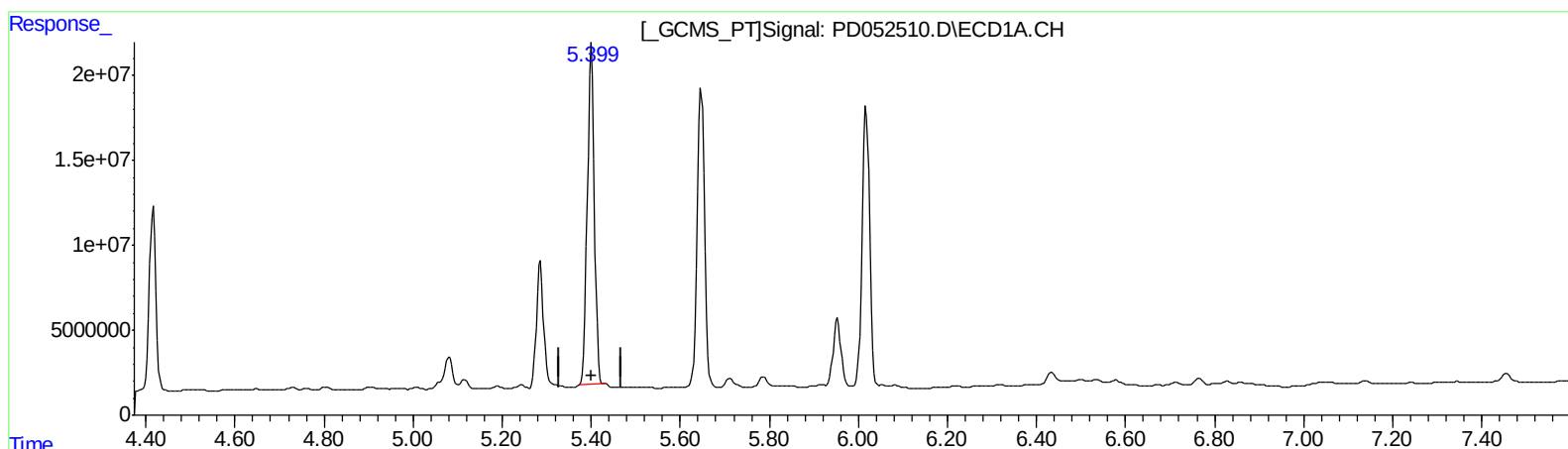
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(13) Dieldrin (MA)
5.401min 105.757 ng/ml
response 222131516

(13) Dieldrin #2 (MA)
6.546min 81.805 ng/ml
response 2826019115

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.220	4.042	29665710	580.4E6	20.914	18.161
27) SA Decachlor...	7.815	9.156	51848274	1054.3E6	34.512	54.231m#
Target Compounds						
3) MA gamma-BHC...	3.908	4.721	112.9E6	1815.9E6	51.048	41.468
4) MA Heptachlor	4.185	5.234	119.4E6	1745.7E6	53.919	39.264 #
5) MB Aldrin	4.416	5.541	110.8E6	1670.4E6	52.652	39.898
10) B trans-Chl...	5.062	6.162	4084964	116.8E6	1.985m	3.090 #
11) B cis-Chlor...	5.116	6.239	6990194	436.3E6	3.482	12.078 #
12) B 4,4'-DDE	5.286	6.393	85924833	972.6E6	42.819	28.505 #
13) MA Dieldrin	5.399	6.546	227.7E6	2826.0E6	108.425m	81.805
14) MA Endrin	5.648	6.766	204.1E6	2341.7E6	108.659	84.576
16) A 4,4'-DDD	5.787	6.886	7530215	139.5E6	4.703	5.238
17) MA 4,4'-DDT	6.018	7.186	191.8E6	2221.0E6	120.736	96.641

AJ
 04/12/19

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