

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 14:28
Operator : AJ\SJ
Sample : INDA336
Misc :
ALS Vial : 7 Sample Multiplier: 1

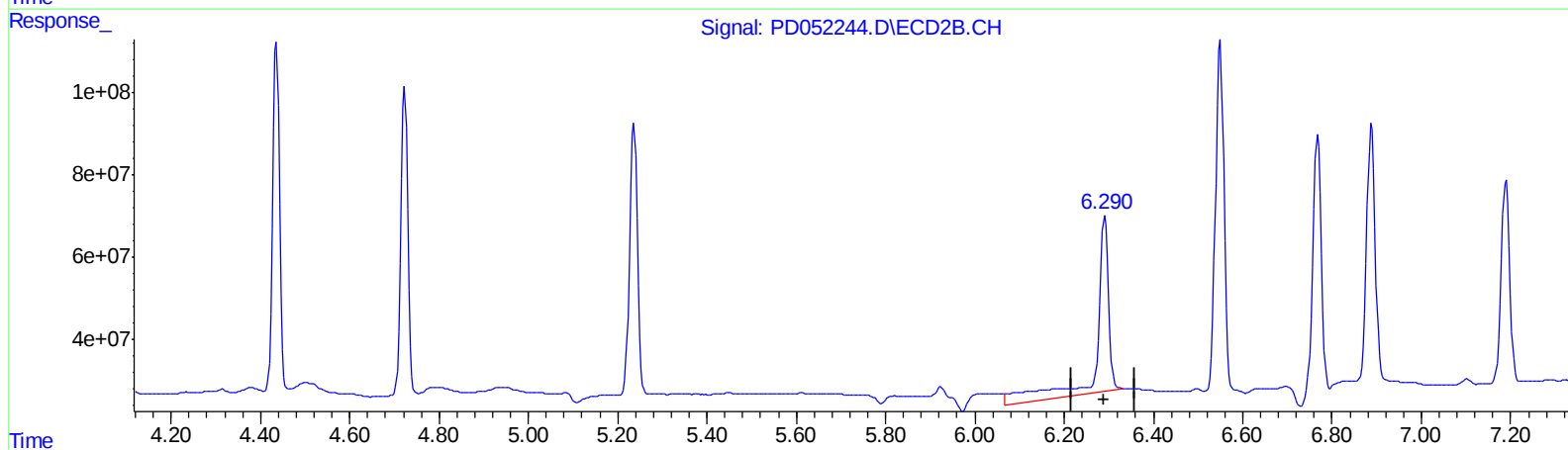
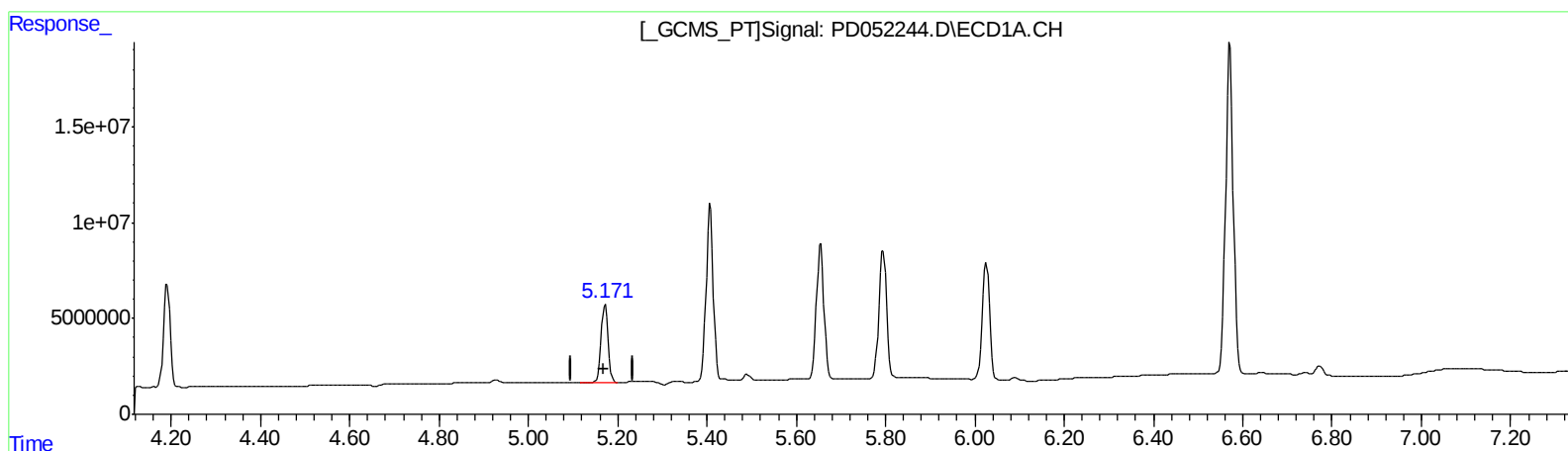
Instrument :
ECD_D
LabSampleId :
INDA336

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:34:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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

(9) Endosulfan I (A)
5.172min 22.681 ng/ml
response 44101554

(9) Endosulfan I #2 (A)
6.291min 26.177 ng/ml
response 820666753

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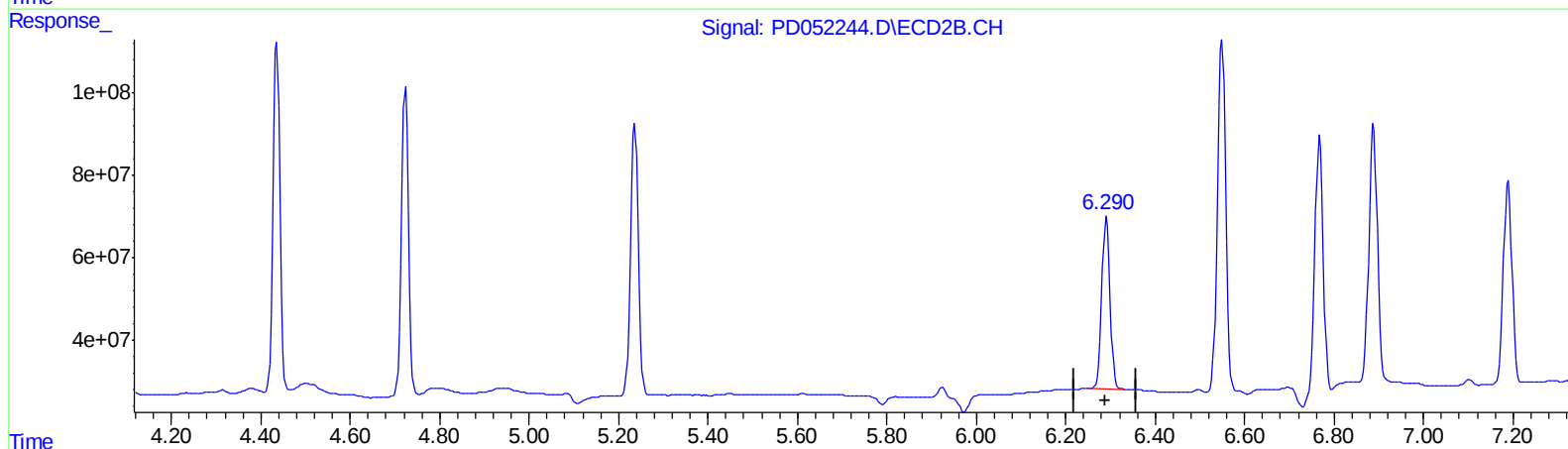
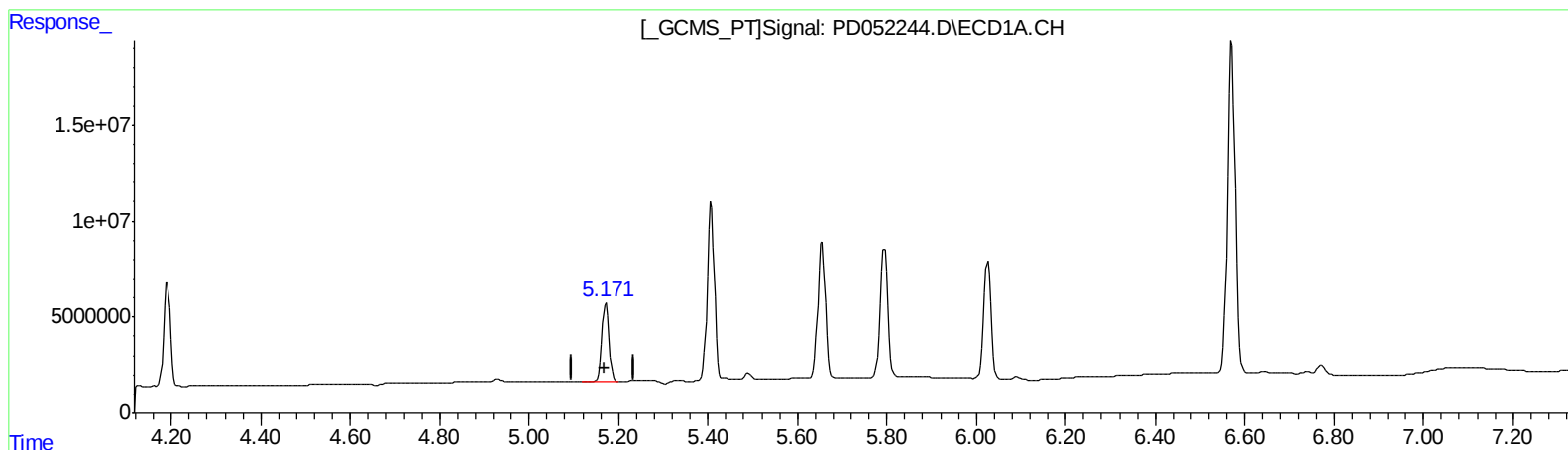
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QEdit

(9) Endosulfan I (A)
5.172min 22.681 ng/ml
response 44101554

(9) Endosulfan I #2 (A)
6.290min 17.116 ng/ml m
response 536605435

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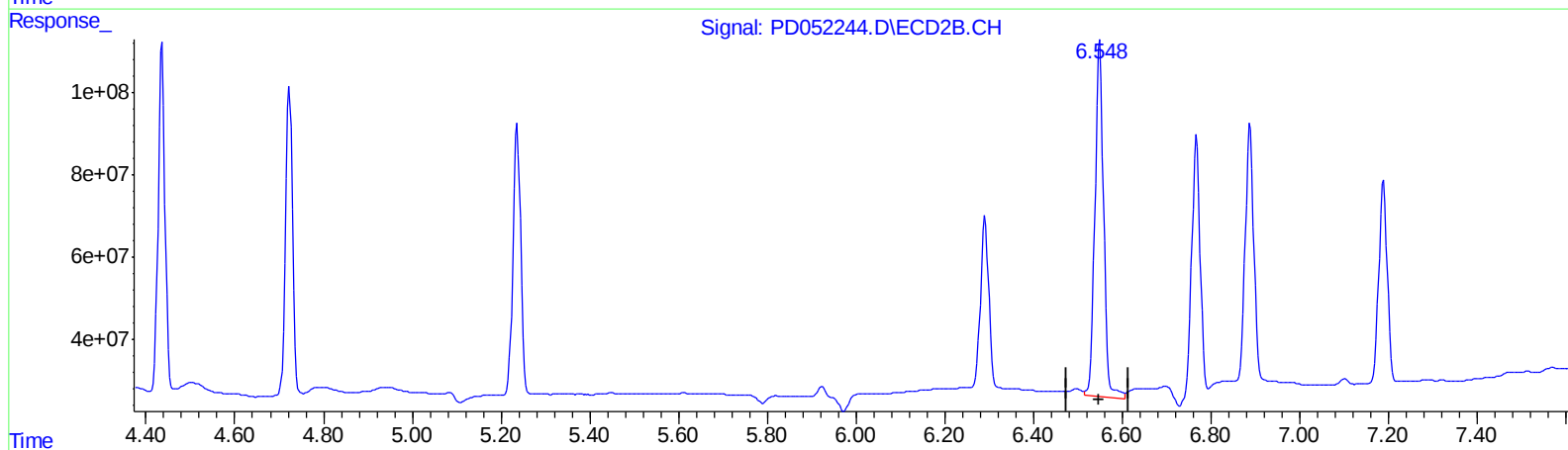
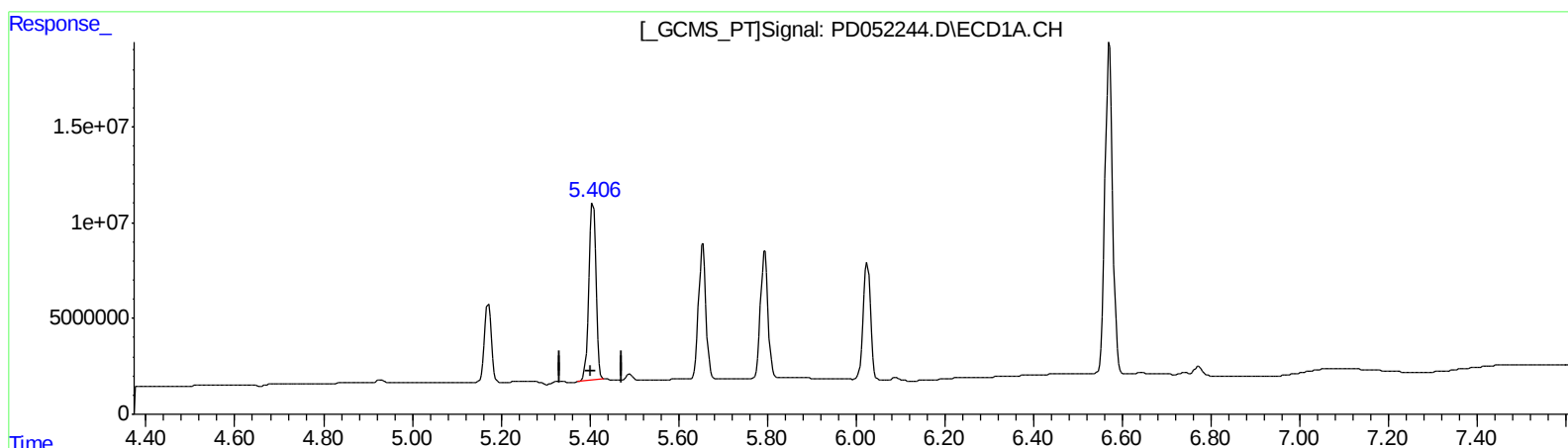
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QEdit

(13) Dieldrin (MA)
5.407min 46.868 ng/ml
response 101695442

(13) Dieldrin #2 (MA)
6.550min 38.120 ng/ml
response 1188145310

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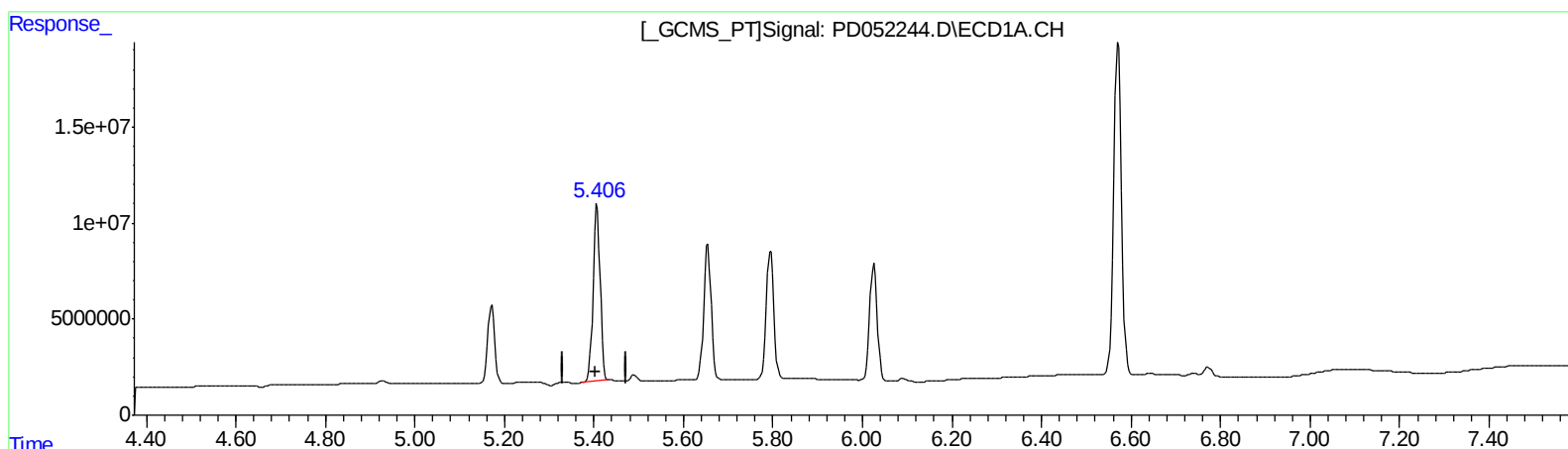
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QEdit

(13) Dieldrin (MA)
5.407min 46.868 ng/ml
response 101695442

(13) Dieldrin #2 (MA)
6.548min 35.917 ng/ml m
response 1119468227

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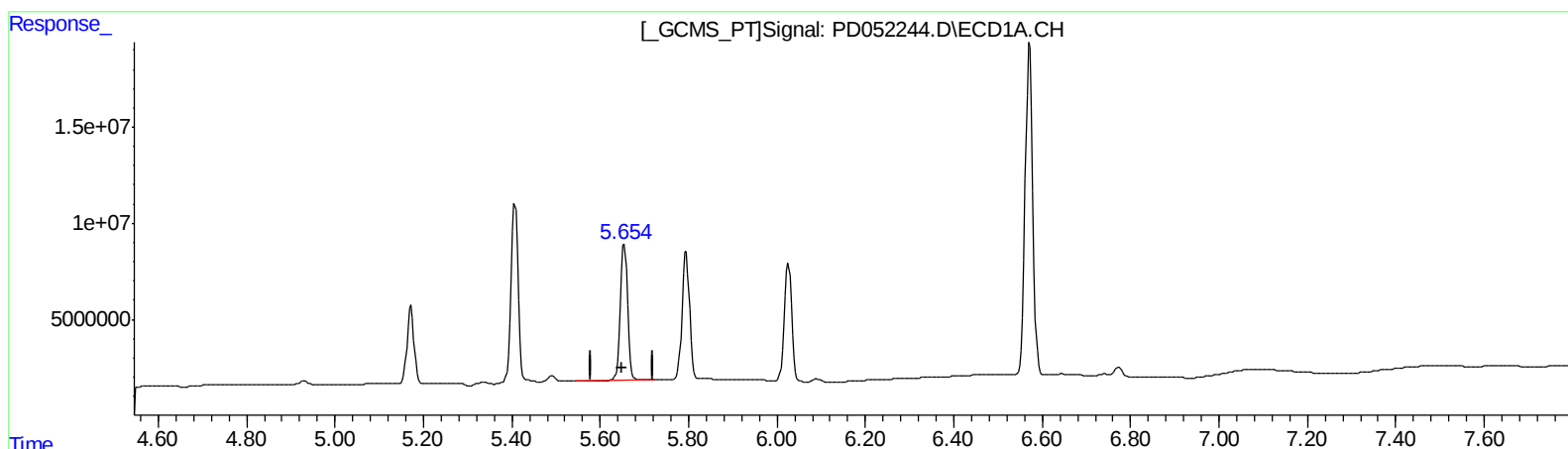
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(14) Endrin (MA)

5.655min 46.513 ng/ml

response 82894208

(14) Endrin #2 (MA)

6.768min 36.113 ng/ml

response 831321225

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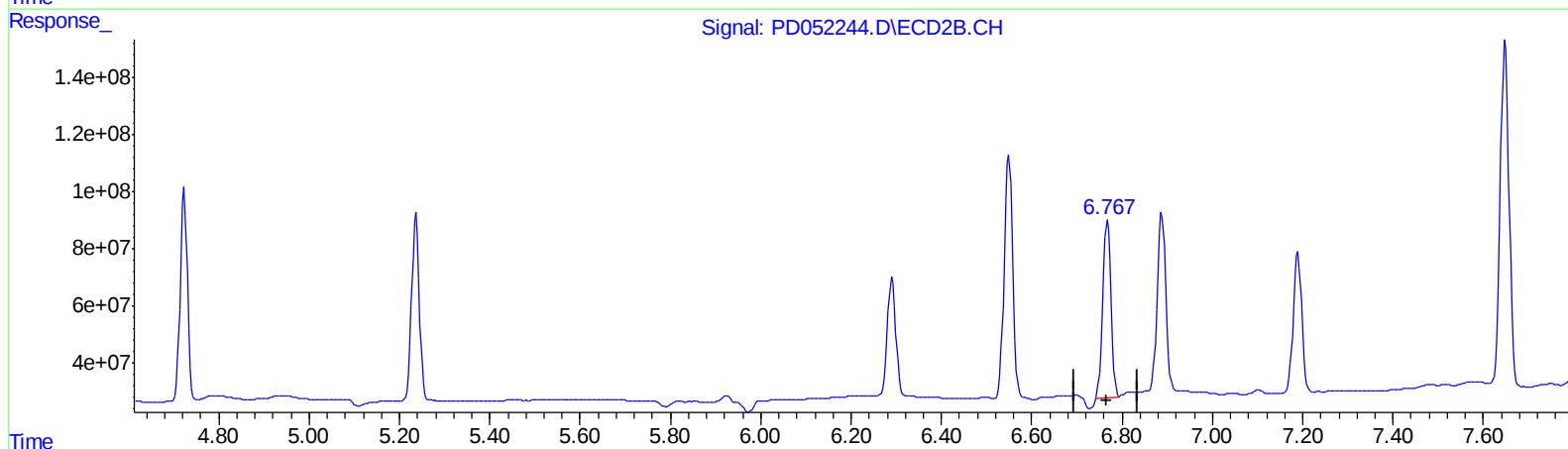
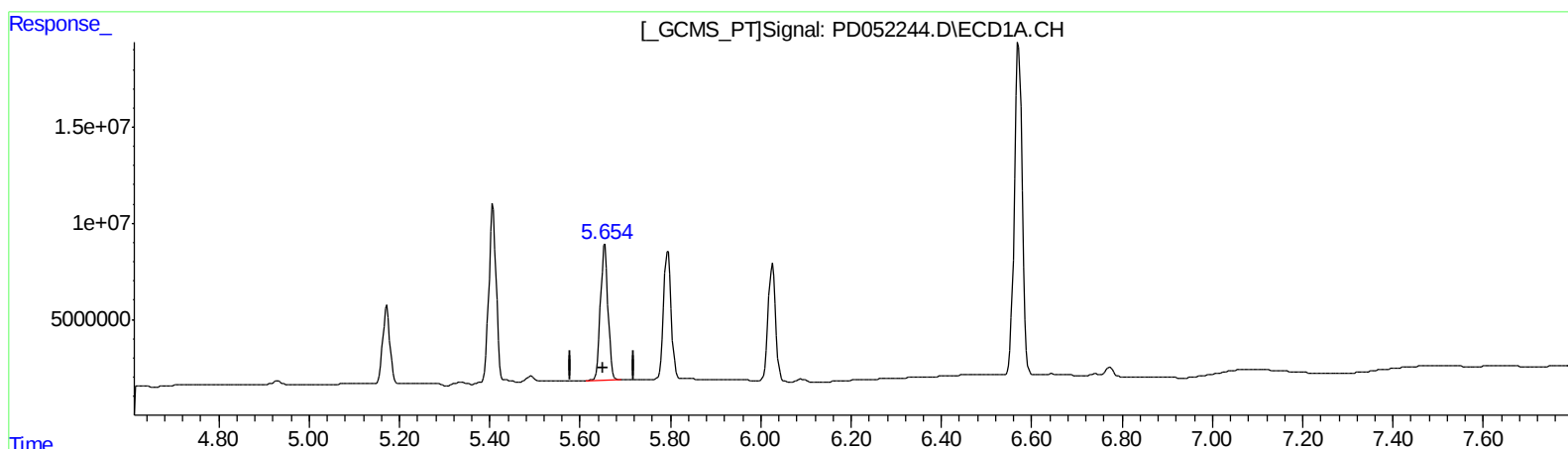
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Volume Inj. : 1 µl
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QEdit

(14) Endrin (MA)

5.654min 45.817 ng/ml m

response 81654456

(14) Endrin #2 (MA)

6.767min 34.311 ng/ml m

response 789829362

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.226	4.044	35535755	649.4E6	25.035	22.319
27) SA Decachlor...	7.823	9.159	56661374	484.8E6	36.185	31.403

Target Compounds

2) A alpha-BHC	3.646	4.435	56362860	909.0E6	24.701	20.787m
3) MA gamma-BHC...	3.915	4.723	54170001	821.9E6	24.174	20.687
4) MA Heptachlor	4.191	5.237	54622262	793.1E6	24.842	19.774
9) A Endosulfan I	5.172	6.290	44101554	536.6E6	22.681	17.116m
13) MA Dieldrin	5.407	6.548	101.7E6	1119.5E6	46.868	35.917m
14) MA Endrin	5.654	6.767	81654456	789.8E6	45.817m	34.311m#
16) A 4,4'-DDD	5.795	6.889	78526366	835.5E6	46.808	35.091 #
17) MA 4,4'-DDT	6.026	7.190	70591526	652.7E6	43.008	33.803
20) A Methoxychlor	6.571	7.648	208.4E6	1618.6E6	219.545	174.018

AJ
 04/01/19

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