

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 15:24
Operator : SG\AJ
Sample : K5344-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

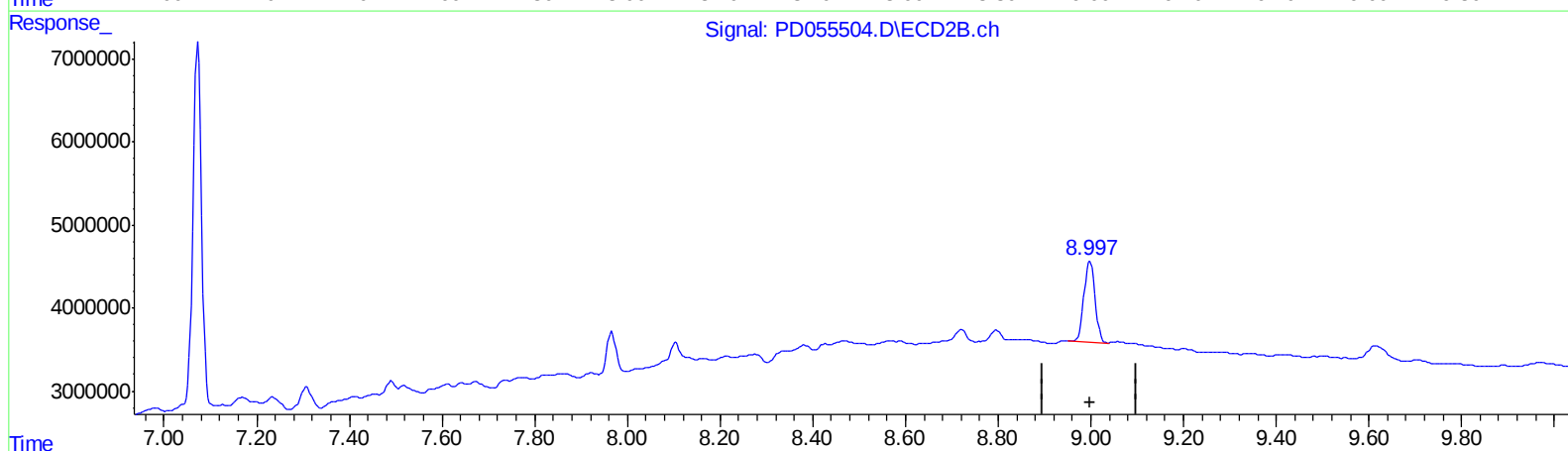
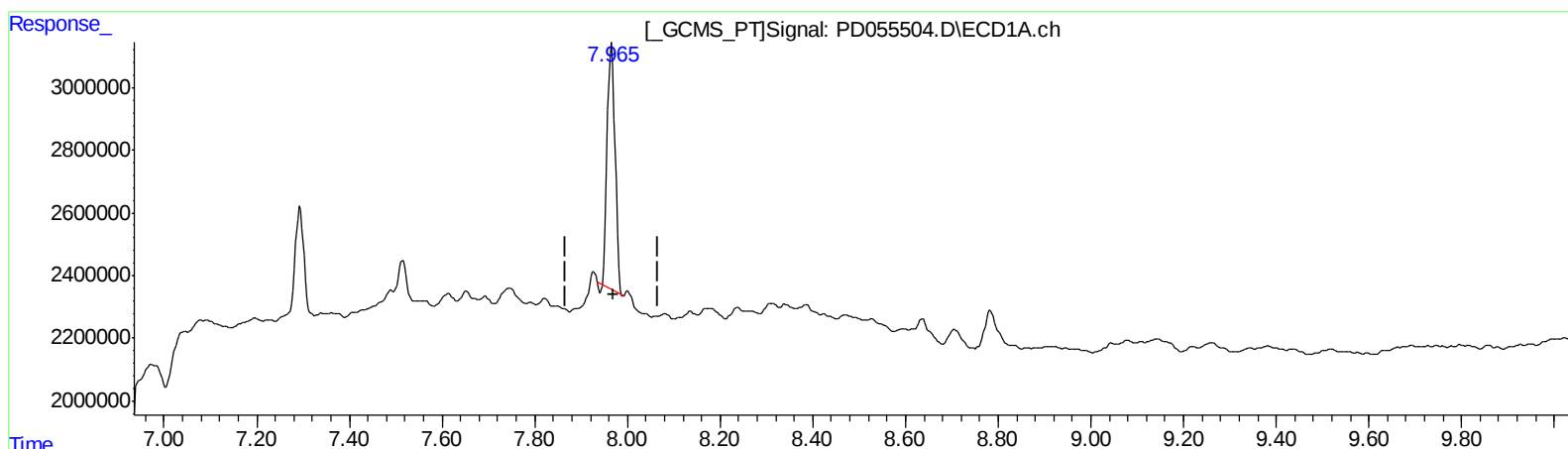
Instrument :
ECD_D
ClientSampleId :
BF6L5MSD

Manual Integrations
APPROVED

Ankita
10/23/2019 1:30:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:14:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

(27) Decachlorobiphenyl (SA)

7.966min 9.974 ng/ml

response 9132585

(27) Decachlorobiphenyl #2 (SA)

8.998min 12.352 ng/ml

response 16117030

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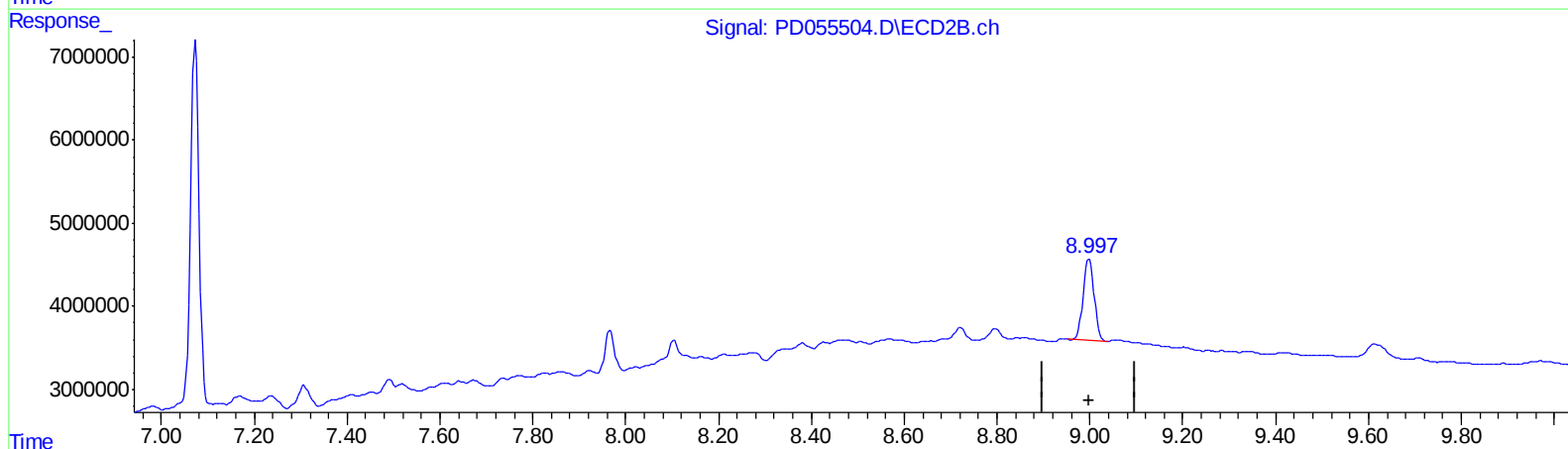
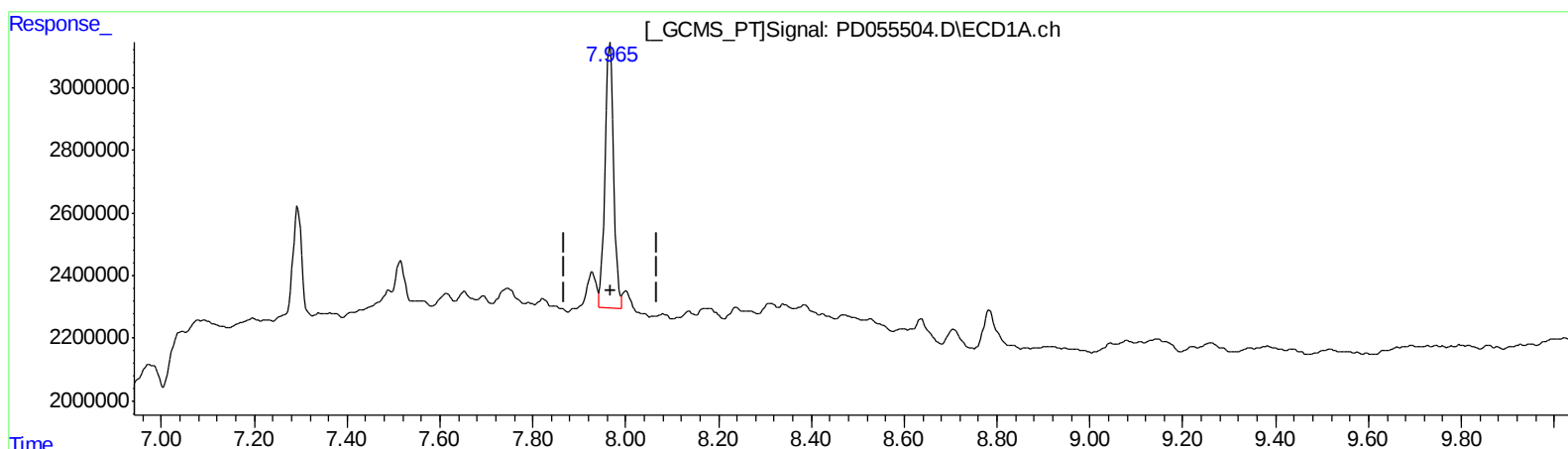
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QEdit

(27) Decachlorobiphenyl (SA)

7.965min 11.864 ng/ml m

response 10863201

(27) Decachlorobiphenyl #2 (SA)

8.998min 12.352 ng/ml

response 16117030

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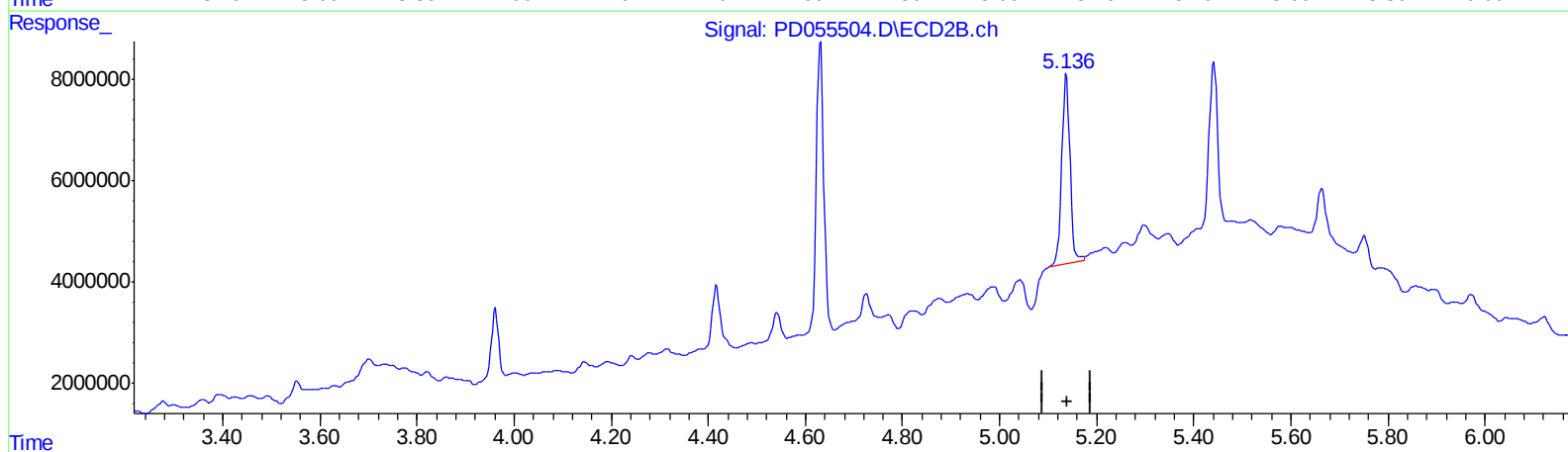
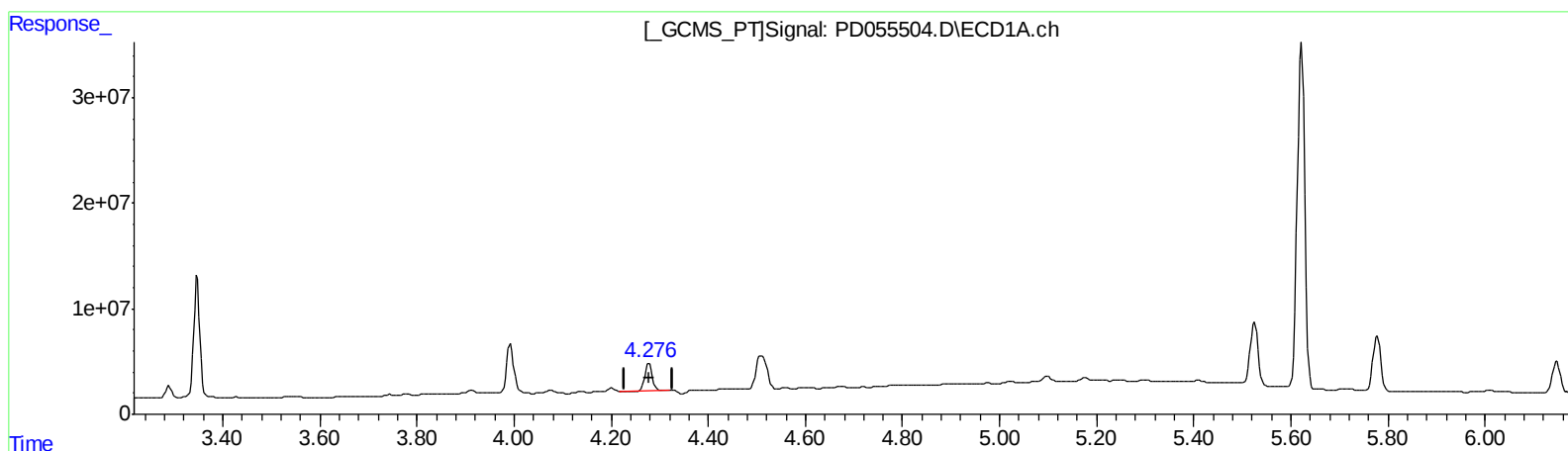
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QEdit

(4) Heptachlor (MA)
4.278min 28.665 ng/ml
response 26083522

(4) Heptachlor #2 (MA)
5.138min 23.992 ng/ml
response 44741463

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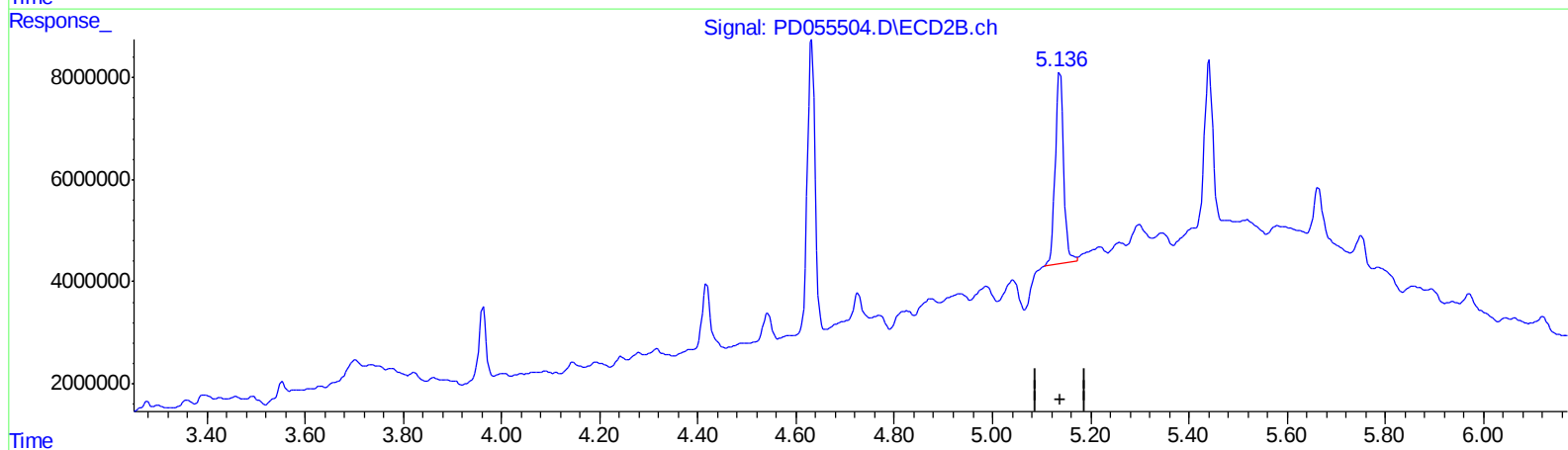
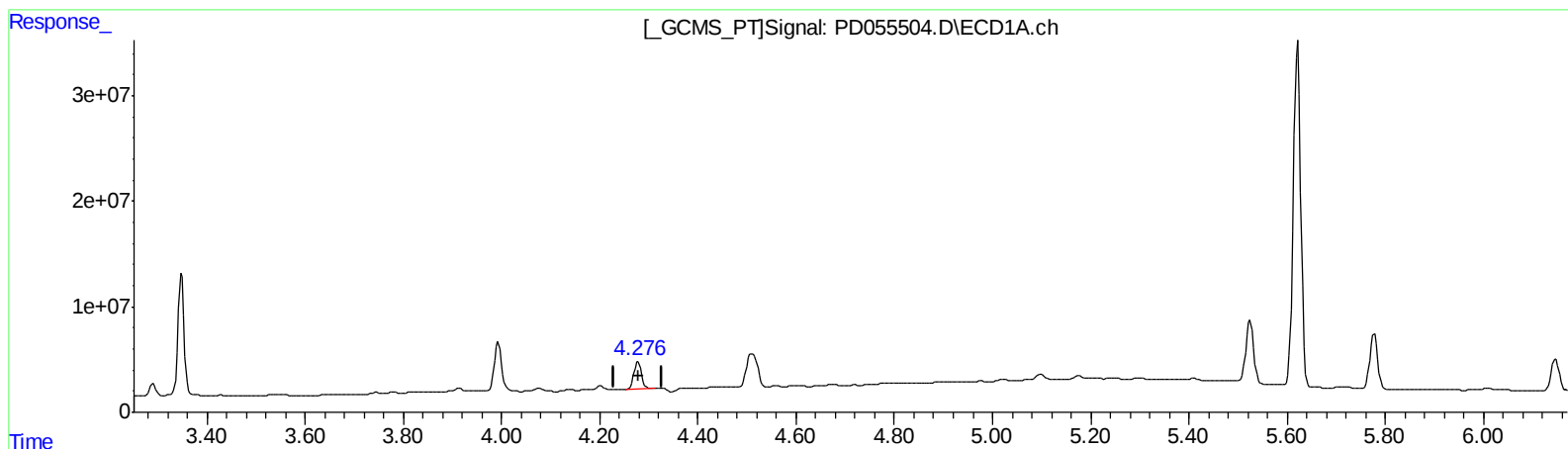
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Manual Integrations
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QEdit

(4) Heptachlor (MA)
4.276min 29.427 ng/ml m
response 26777301

(4) Heptachlor #2 (MA)
5.138min 23.992 ng/ml
response 44741463

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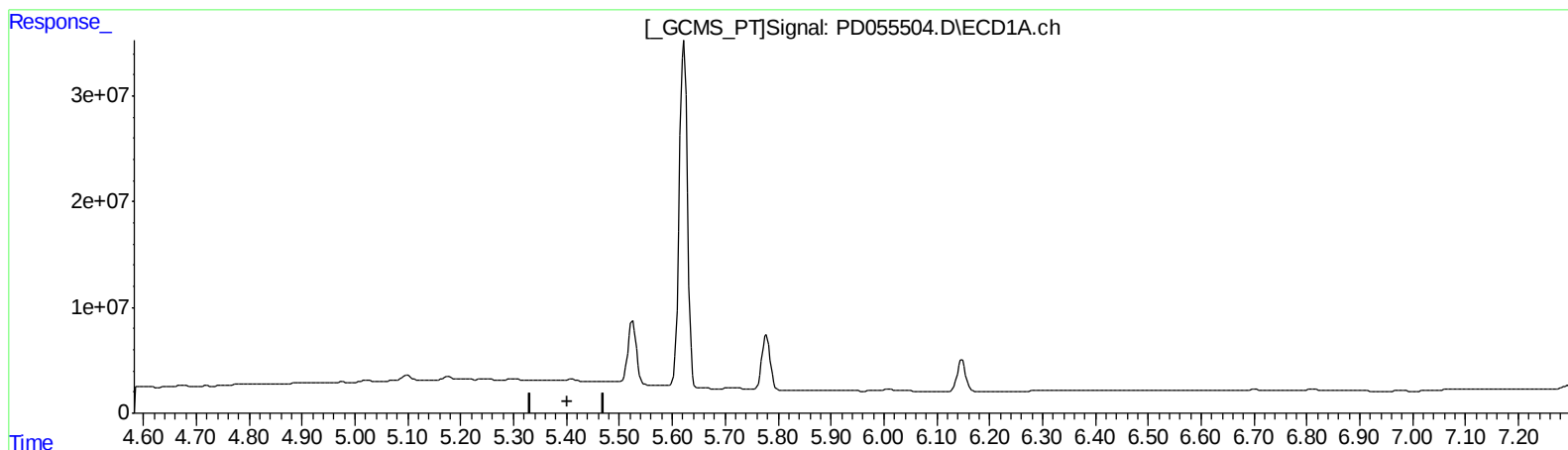
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.286min 0.468 ng/ml
response 789142

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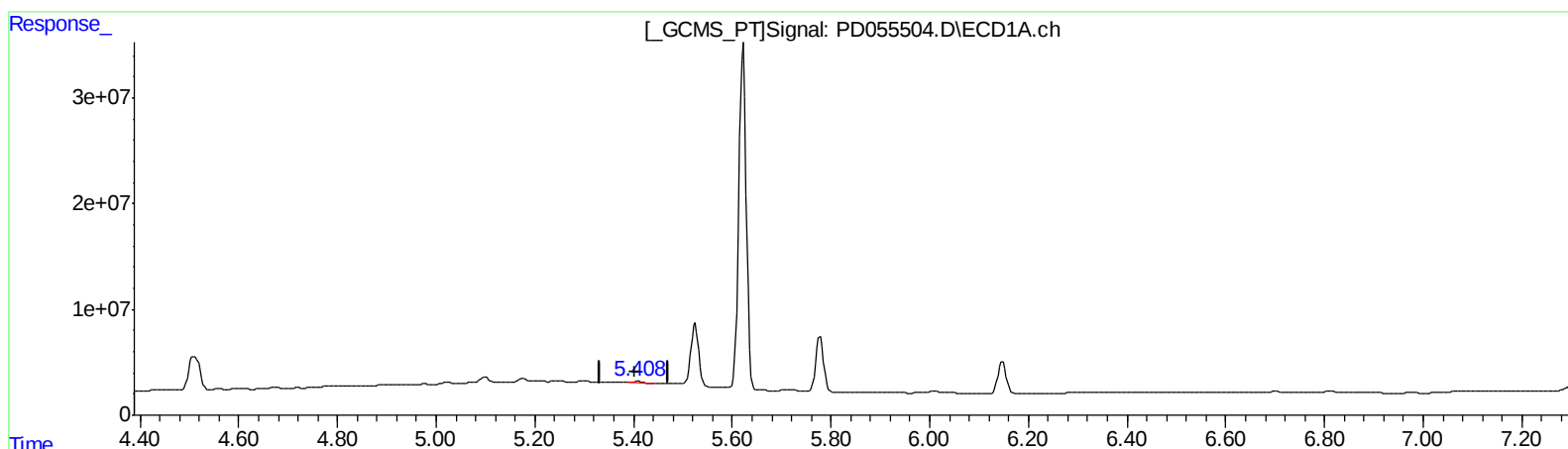
Instrument :
ECD_D
ClientSampleId :
BF6L5MSD

Manual Integrations
APPROVED

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.408min 2.048 ng/ml m
response 2087661

(12) 4,4'-DDE #2 (B)
6.285min 0.834 ng/ml m
response 1405669

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.962	9681635	14516399	10.859	10.782
27) SA Decachlor...	7.965	8.998	10863201	16117030	11.864m	12.352
Target Compounds						
3) MA gamma-BHC...	3.992	4.631	47087117	61611506	39.736	33.413
4) MA Heptachlor	4.276	5.138	26777301	44741463	29.427m	23.992
5) MB Aldrin	4.509	5.442	47858625	42617230	44.992	24.508 #
12) B 4,4'-DDE	5.408	6.285	2087661	1405669	2.048m	0.834m#
13) MA Dieldrin	5.525	6.436	67065074	95368362	60.515	52.695
14) MA Endrin	5.778	6.653	57433111	80661942	64.120	57.748
17) MA 4,4'-DDT	6.148	7.073	34766591	55881788	51.279	41.228

A-J
 10/26/19

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