

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 15:44
Operator : SG\AJ
Sample : K5191-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

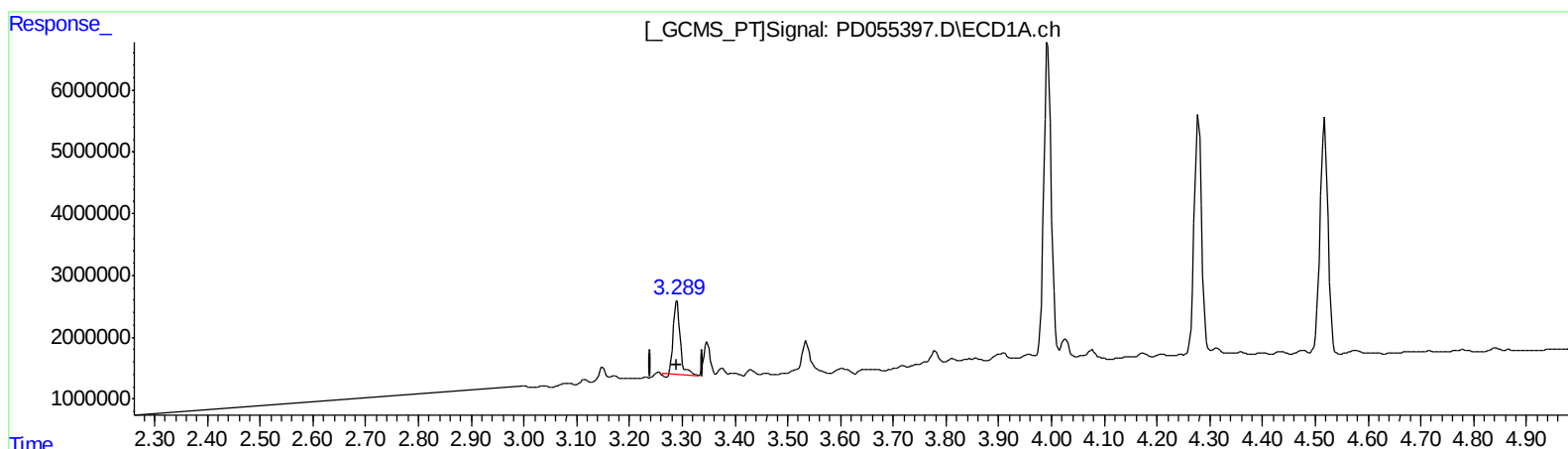
Instrument :
ECD_D
ClientSampleId :
BF6L1MS

Manual Integrations
APPROVED

Ankita
10/23/2019 10:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:00:17 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



(1) Tetrachloro-m-xylene (SA)

3.290min 12.026 ng/ml

response 10721712

(1) Tetrachloro-m-xylene #2 (SA)

3.963min 12.886 ng/ml

response 17349153

(+) = Expected Retention Time

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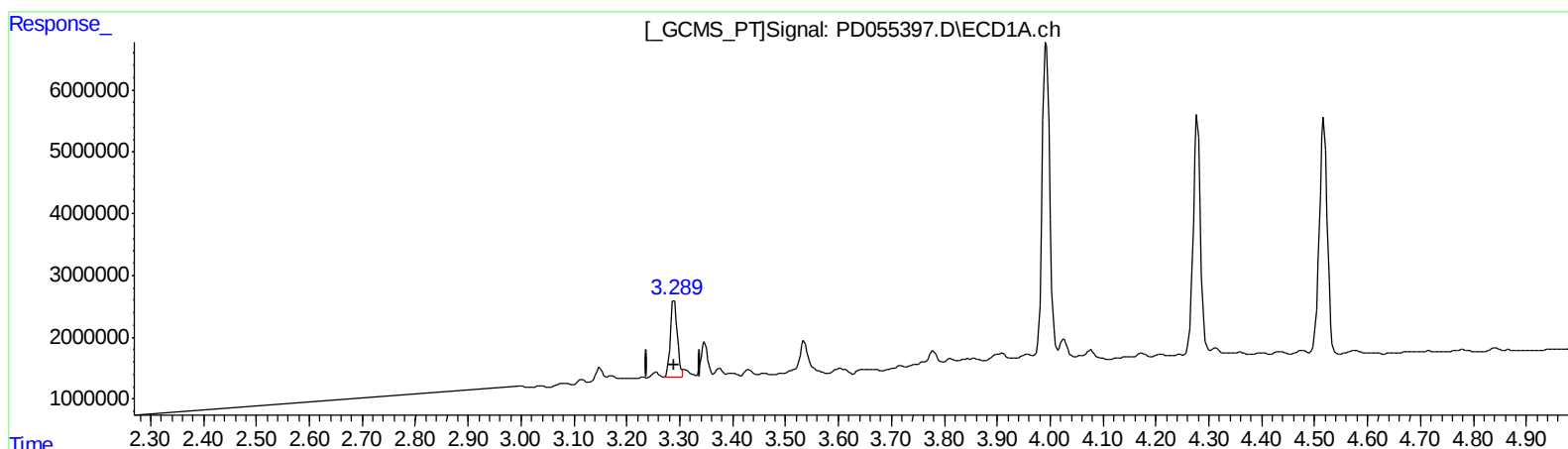
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(1) Tetrachloro-m-xylene (SA)

3.289min 12.716 ng/ml m

response 11337413

(1) Tetrachloro-m-xylene #2 (SA)

3.963min 12.886 ng/ml

response 17349153

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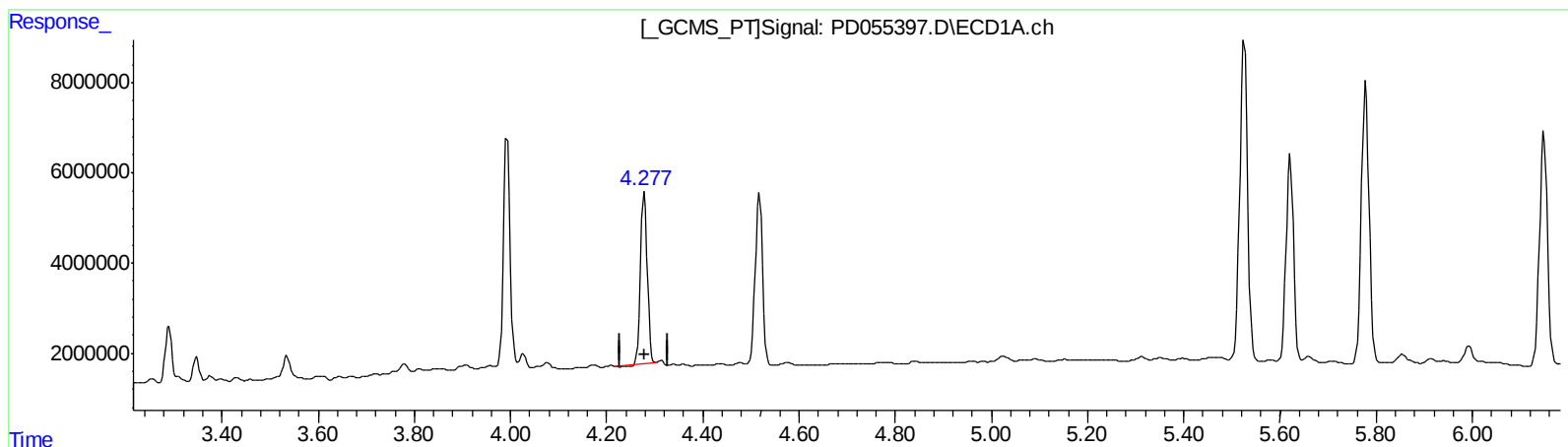
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(4) Heptachlor (MA)
4.278min 39.722 ng/ml
response 36145533

(4) Heptachlor #2 (MA)
5.139min 33.421 ng/ml
response 62324485

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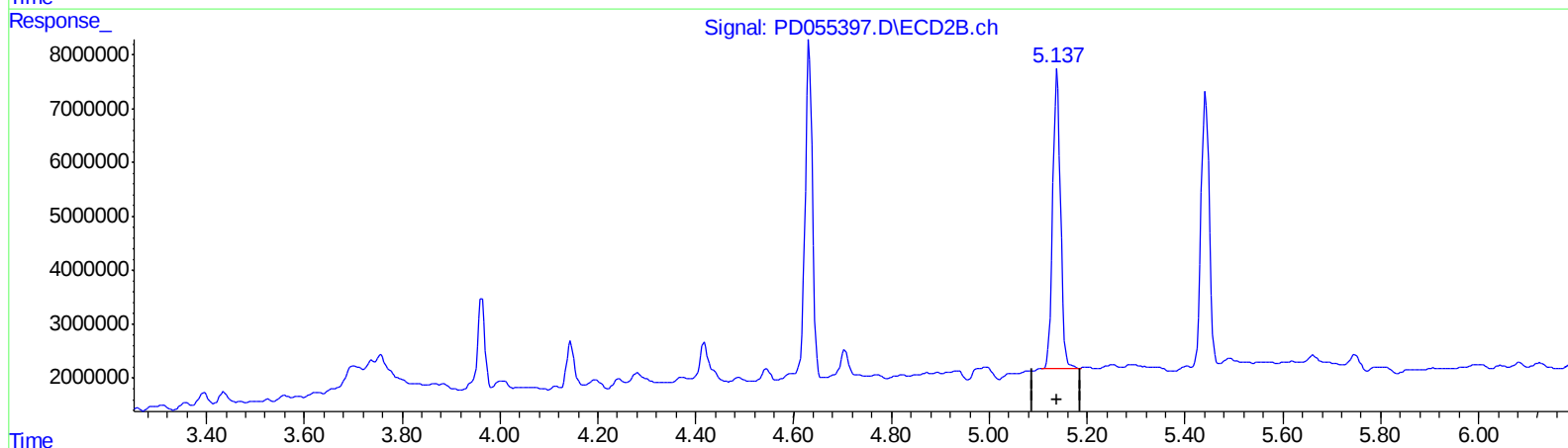
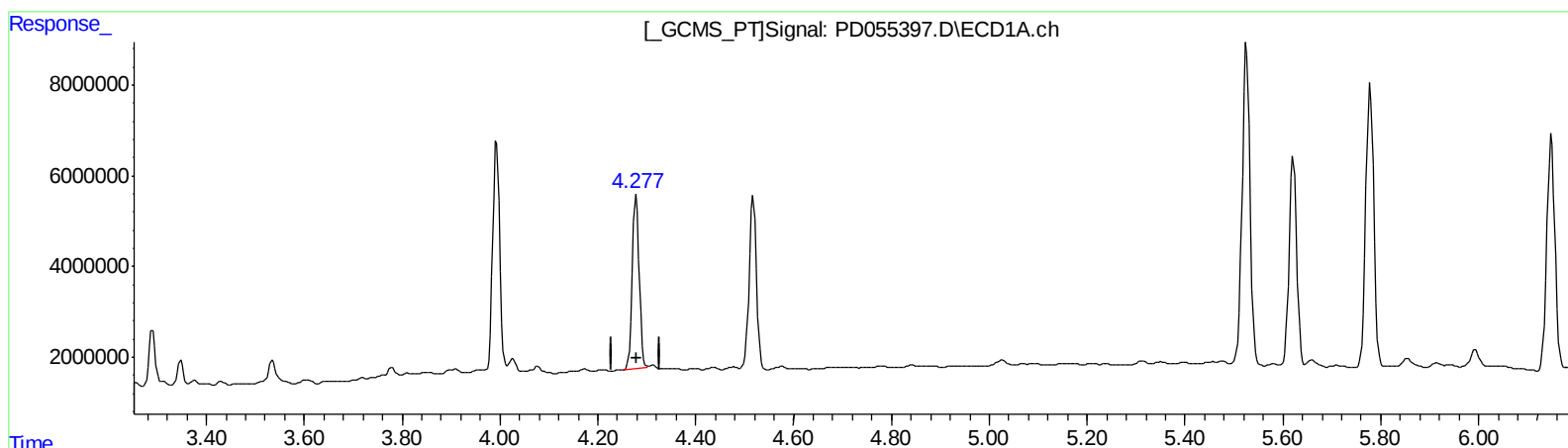
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(4) Heptachlor (MA)
4.277min 41.105 ng/ml m
response 37403581

(4) Heptachlor #2 (MA)
5.139min 33.421 ng/ml
response 62324485

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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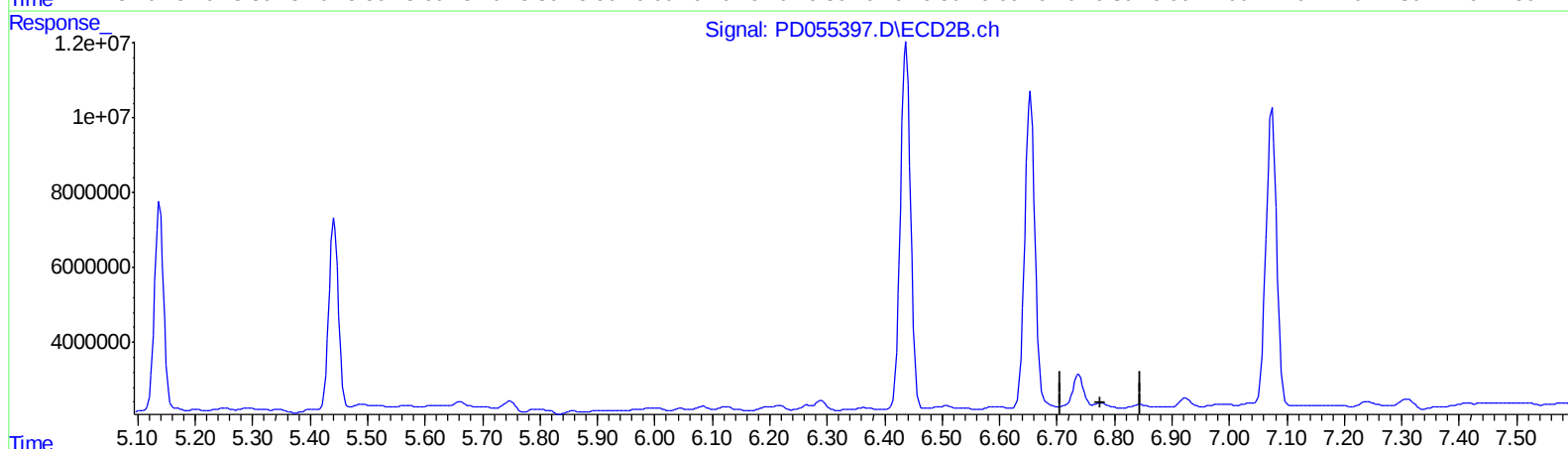
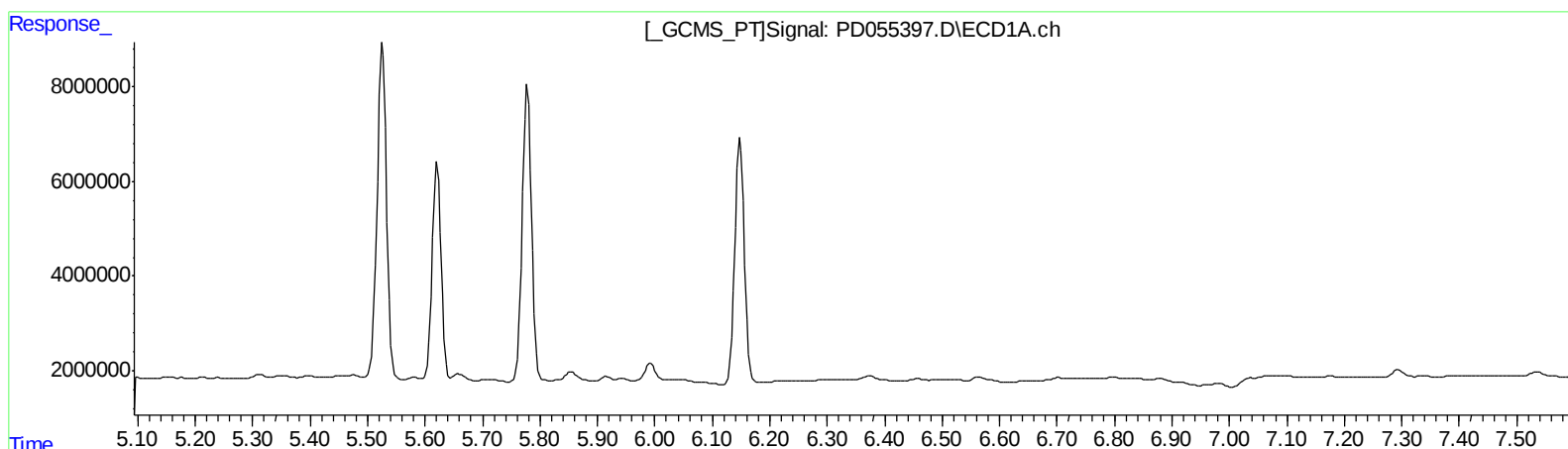
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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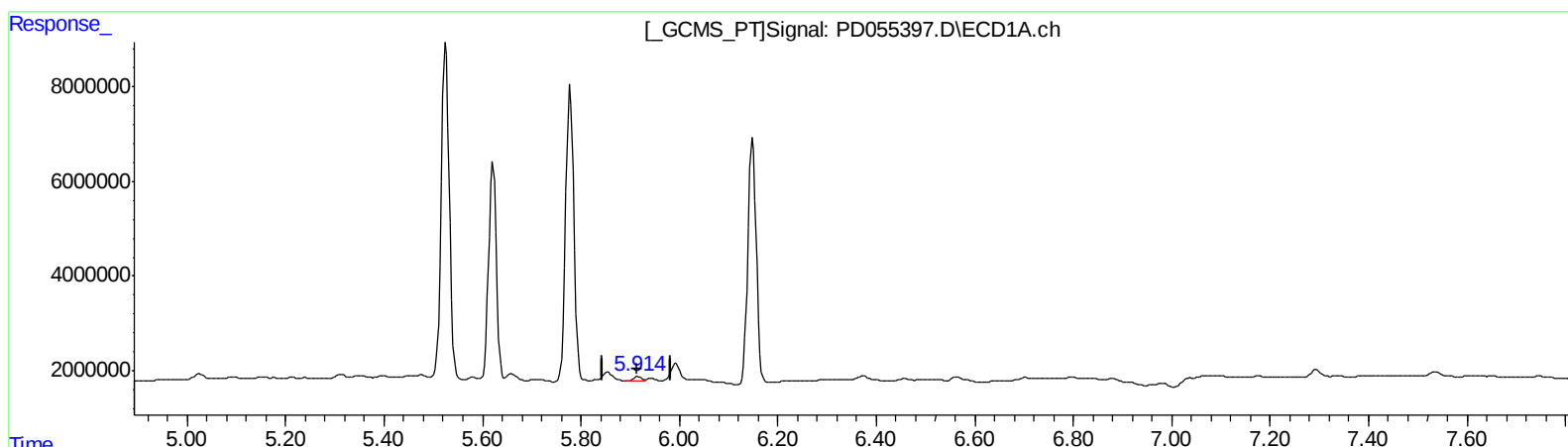
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.914min 1.635 ng/ml m
response 1325012

(16) 4,4'-DDD #2 (A)
6.775min 1.426 ng/ml m
response 2039358

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Instrument :
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.963	11337413	17349153	12.716m	12.886
27) SA Decachlor...	7.967	8.999	11900136	18163950	12.996	13.921
Target Compounds						
3) MA gamma-BHC...	3.993	4.632	47866445	67488544	40.393	36.600
4) MA Heptachlor	4.277	5.139	37403581	62324485	41.105m	33.421
5) MB Aldrin	4.518	5.442	39452349	59690951	37.089	34.327
13) MA Dieldrin	5.526	6.437	79421544	121.6E6	71.665	67.182
14) MA Endrin	5.779	6.654	70905668	104.3E6	79.161	74.674
16) A 4,4'-DDD	5.914	6.775	1325012	2039358	1.635m	1.426m
17) MA 4,4'-DDT	6.149	7.074	60172019	99724414	88.751	73.575

AJ
 10/24/19

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