

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
Data File : PD056771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 10:33
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

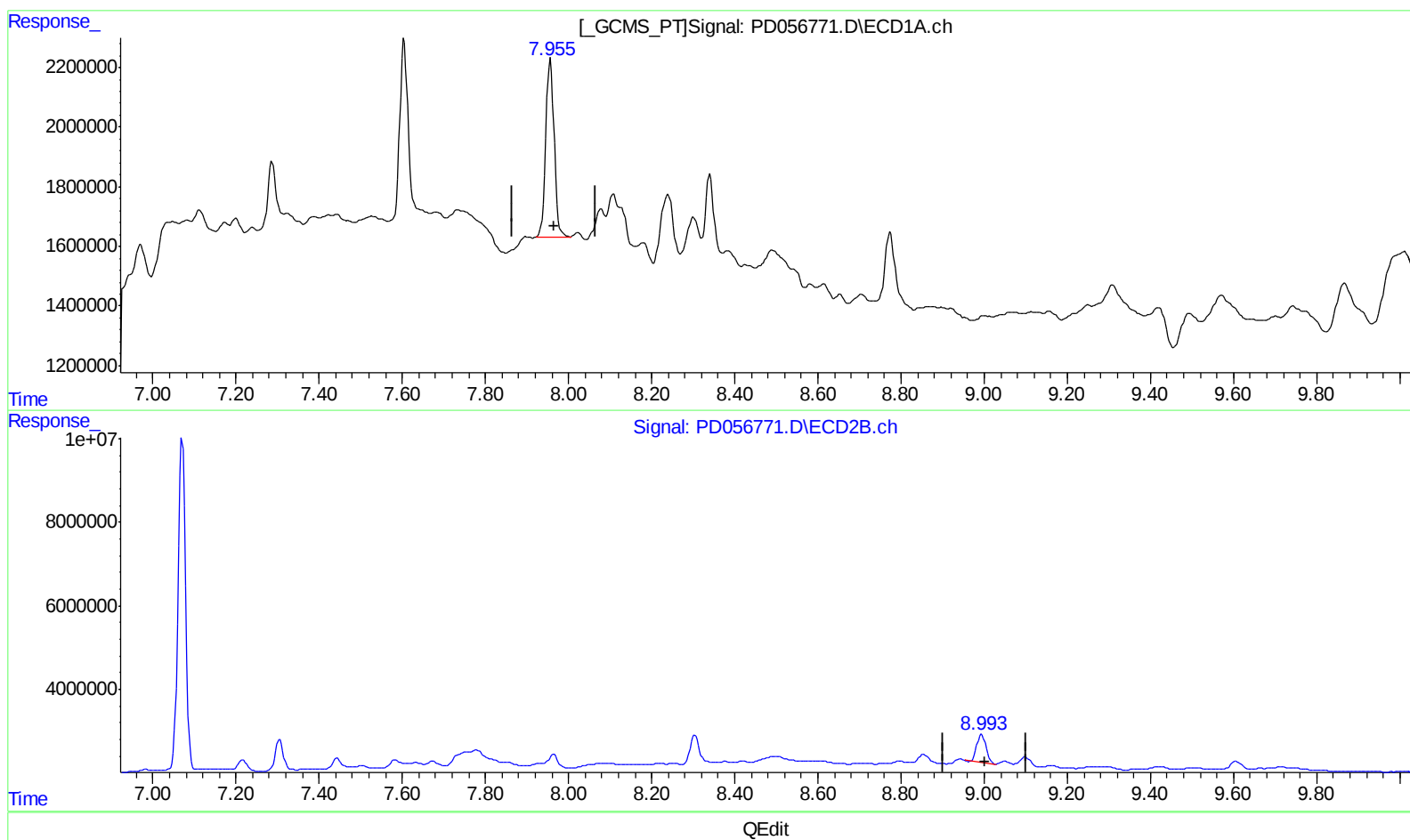
Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

Manual Integrations
APPROVED

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12/27/2019 11:29:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:20:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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



(27) Decachlorobiphenyl (SA)

7.956min 9.171 ng/ml

response 8280865

(27) Decachlorobiphenyl #2 (SA)

8.994min 8.589 ng/ml

response 10333408

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ALS Vial : 8 Sample Multiplier: 1

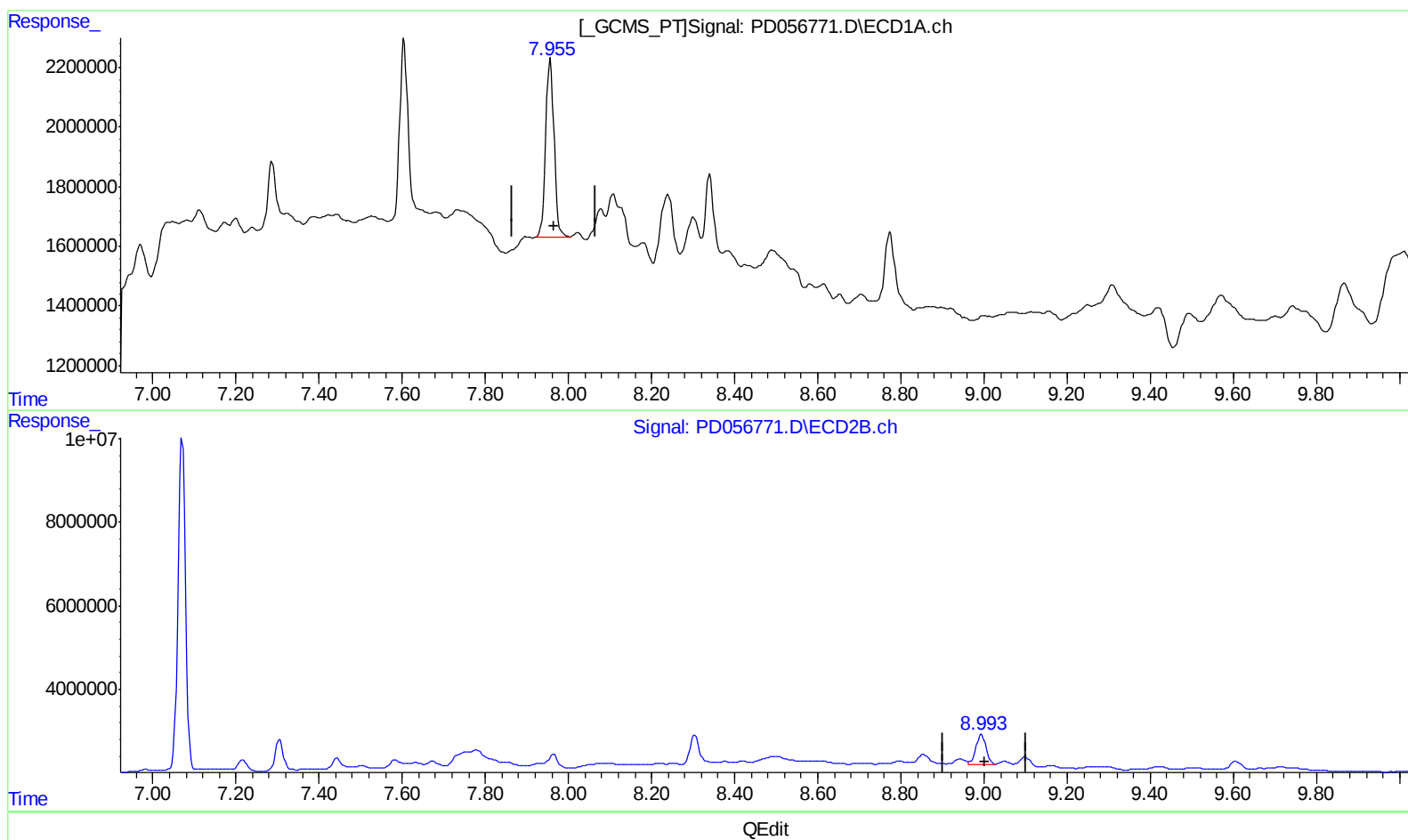
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

7.956min 9.171 ng/ml

response 8280865

(27) Decachlorobiphenyl #2 (SA)

8.993min 9.941 ng/ml m

response 11960918

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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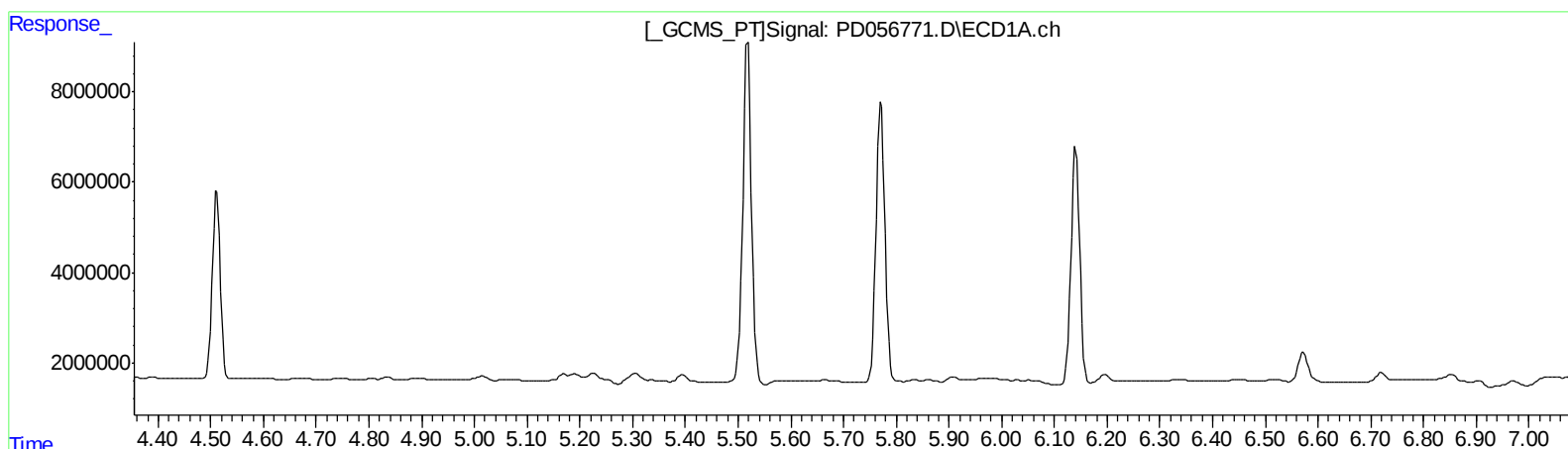
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.048min 3.781 ng/ml

response 6251520

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Sample : K6238-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

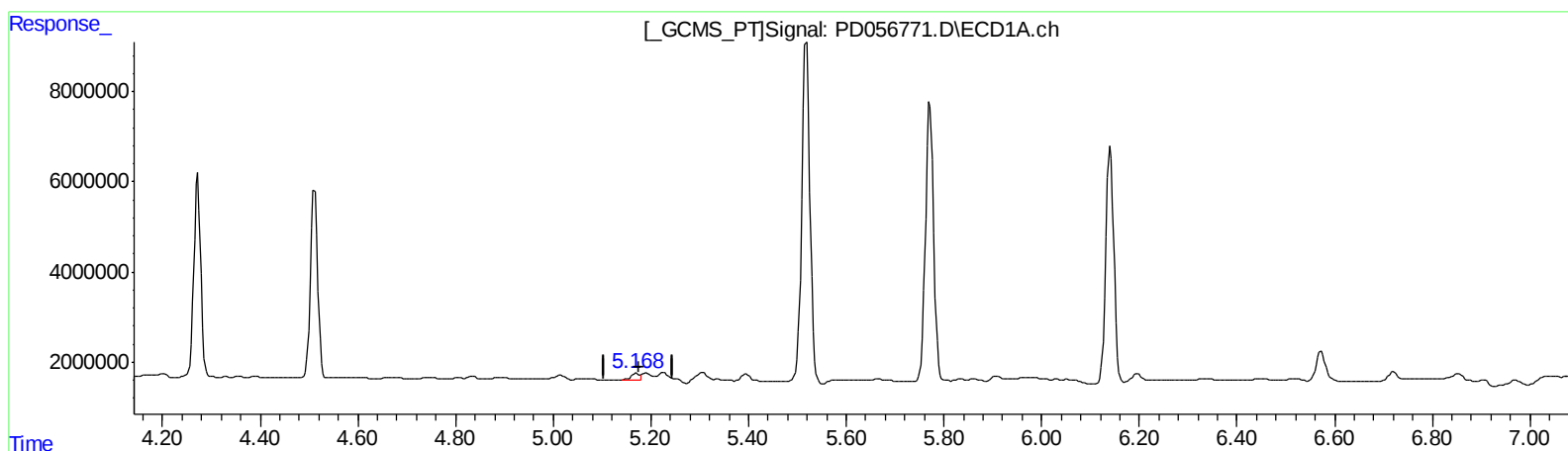
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ClientSampleId :
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Response via : Initial Calibration
Integrator: ChemStation

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



(10) trans-Chlordane (B)

5.168min 1.667 ng/ml m

response 1747703

(10) trans-Chlordane #2 (B)

6.048min 3.781 ng/ml

response 6251520

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

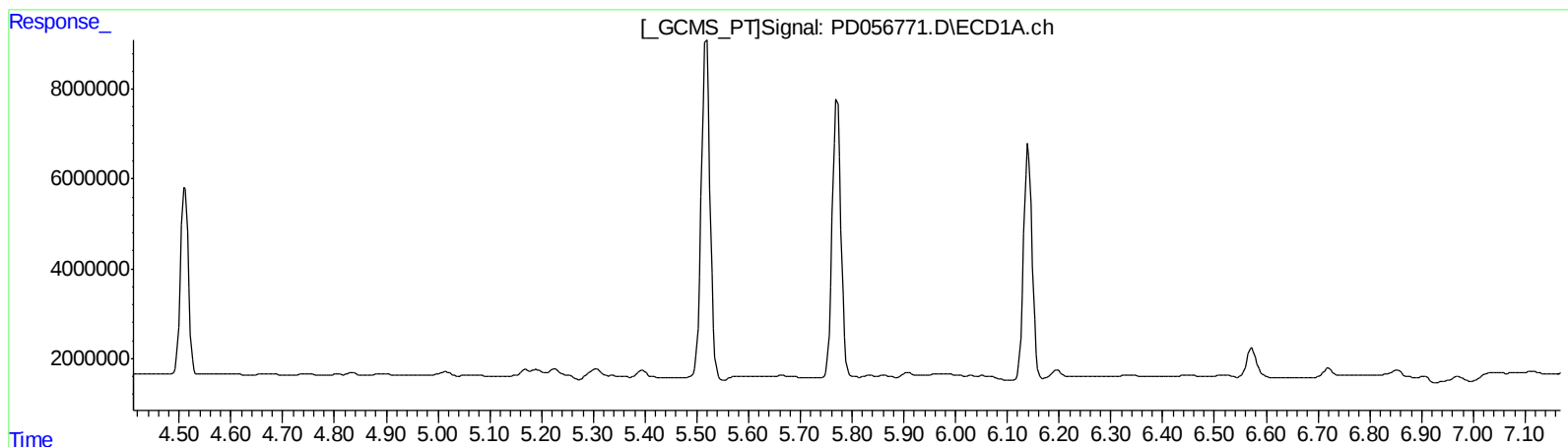
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Response via : Initial Calibration
Integrator: ChemStation

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



(11) cis-Chlordane (B)
0.000min 0.000 ng/ml
response 0

(11) cis-Chlordane #2 (B)
6.129min 3.255 ng/ml
response 5246309

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Sample : K6238-03MSD
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ALS Vial : 8 Sample Multiplier: 1

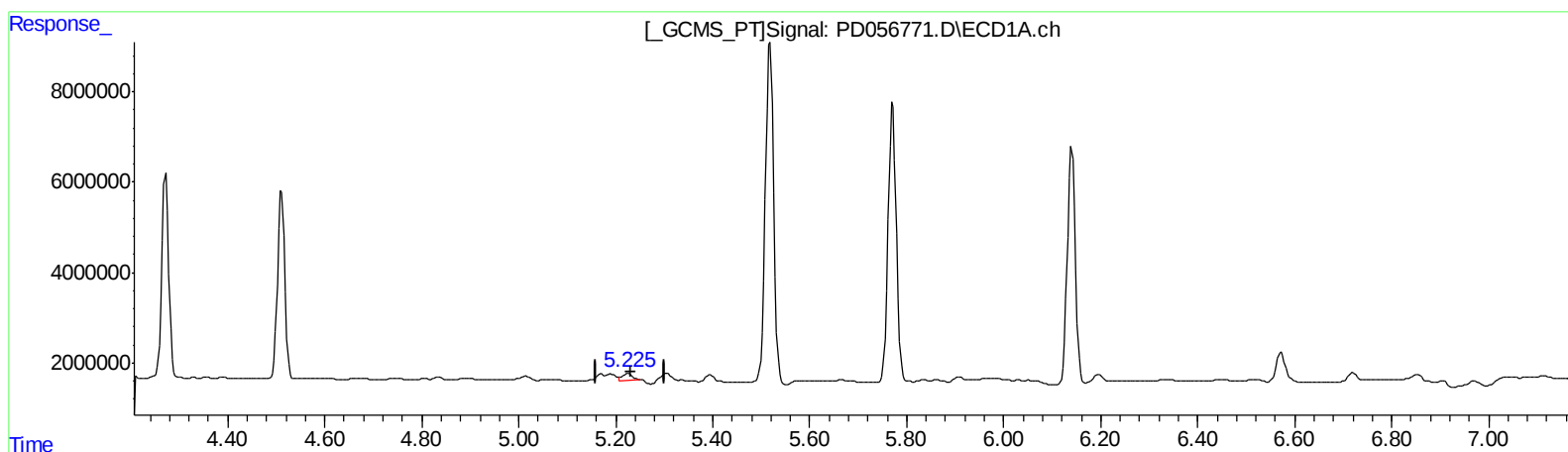
Instrument :
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ClientSampleId :
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Manual Integrations
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Integrator: ChemStation

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



(11) cis-Chlordane (B)
5.225min 2.058 ng/ml m
response 2101287

(11) cis-Chlordane #2 (B)
6.129min 3.255 ng/ml
response 5246309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

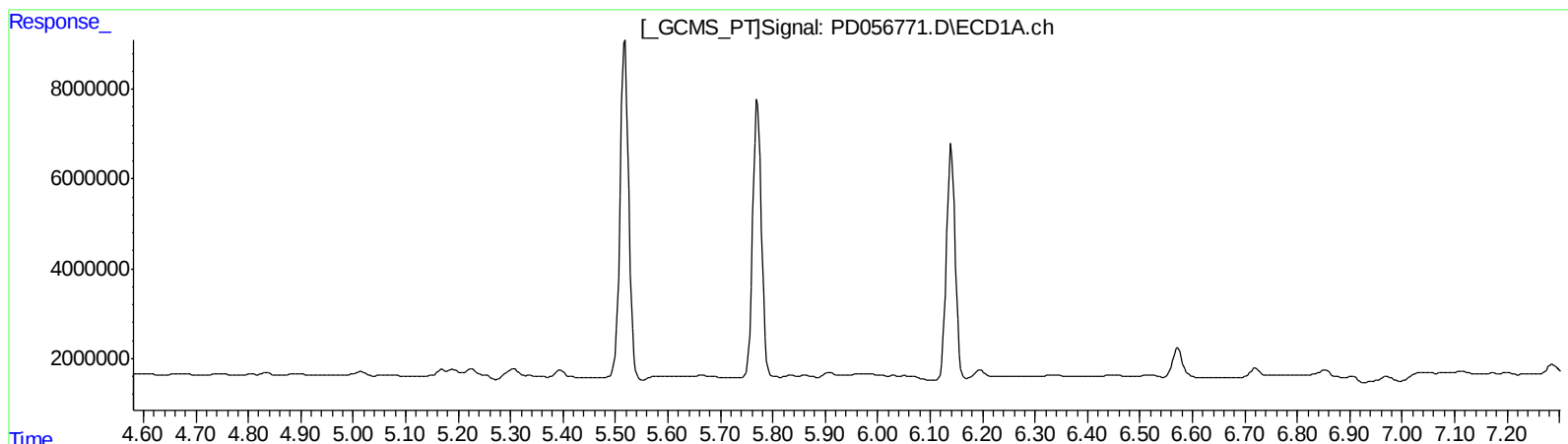
Instrument :
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Manual Integrations
APPROVED

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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



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

(12) 4,4'-DDE #2 (B)
6.282min 2.240 ng/ml
response 3517634

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

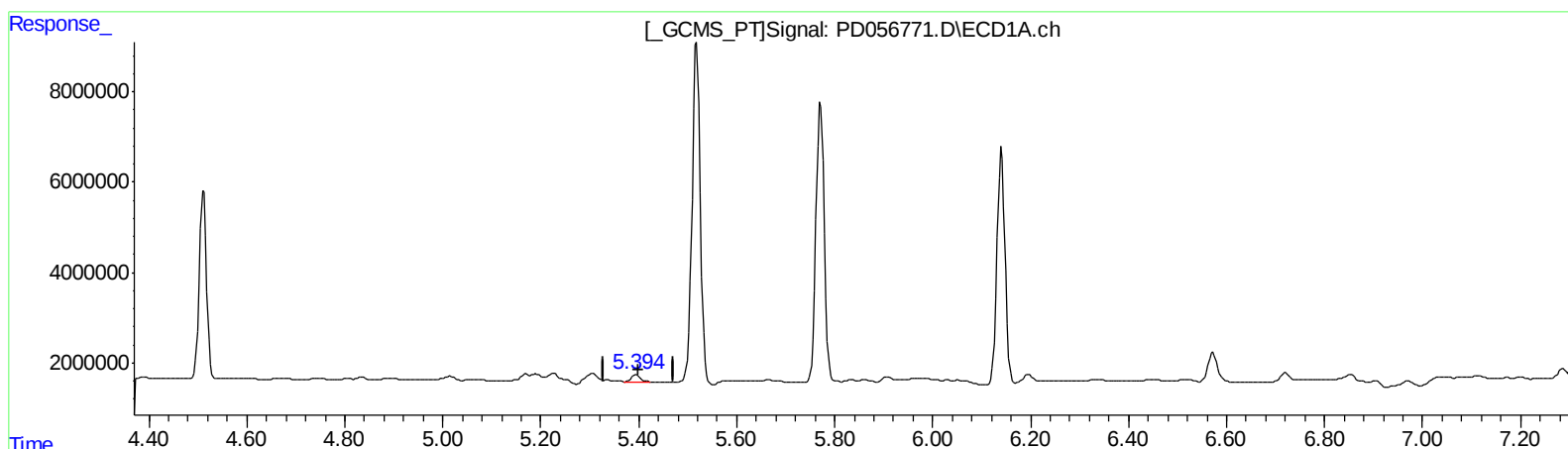
Instrument :
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Manual Integrations
APPROVED

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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



(12) 4,4'-DDE (B)
5.394min 1.790 ng/ml m
response 1808012

(12) 4,4'-DDE #2 (B)
6.282min 2.240 ng/ml
response 3517634

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Sample : K6238-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

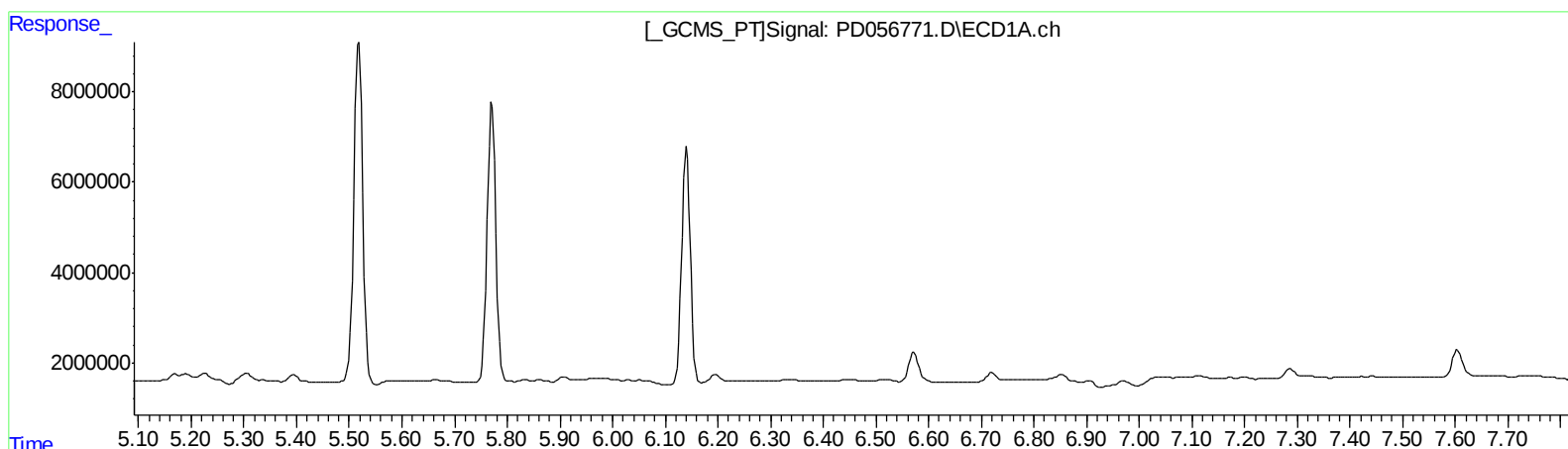
Instrument :
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ClientSampleId :
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Integrator: ChemStation

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



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

(16) 4,4'-DDD #2 (A)
6.772min 1.739 ng/ml
response 2046802

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Acq On : 26 Dec 2019 10:33
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

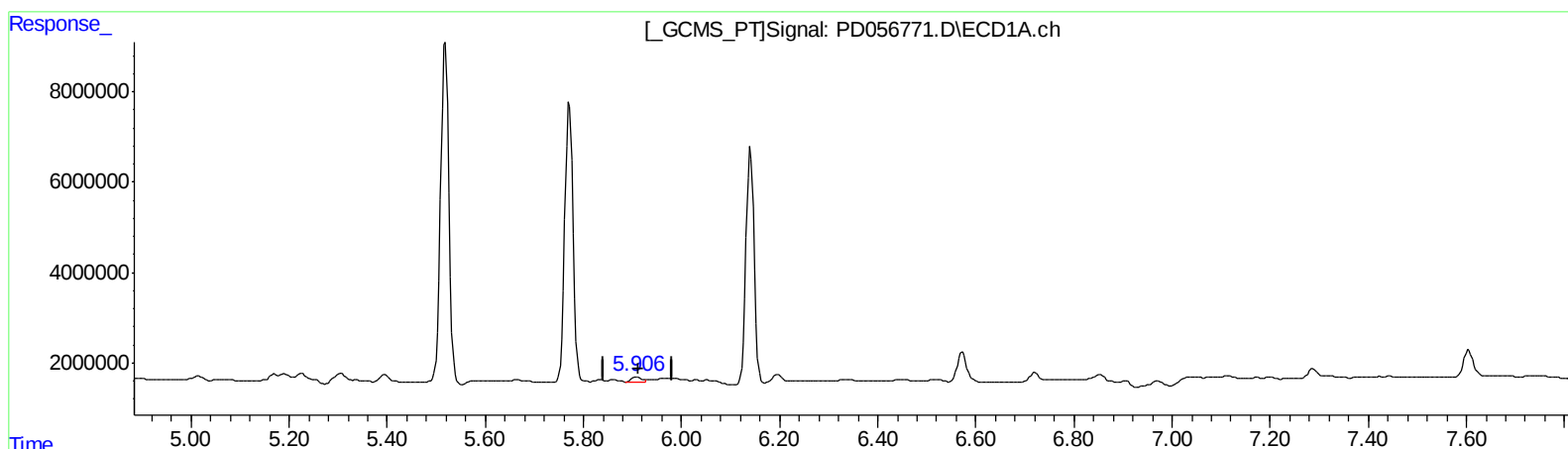
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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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



(16) 4,4'-DDD (A)
5.906min 2.267 ng/ml m
response 1613714

(16) 4,4'-DDD #2 (A)
6.771min 2.758 ng/ml m
response 3244991

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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 Operator : SG\AJ
 Sample : K6238-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 Client Sample ID :
 BFPZ6MSD

Manual Integrations
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.286	3.960	5523905	11121629	6.670	9.251 #
27) SA Decachlor...	7.956	8.993	8280865	11960918	9.171	9.941m
Target Compounds						
3) MA gamma-BHC...	3.987	4.629	47042363	79874097	41.892	49.493
4) MA Heptachlor	4.273	5.135	45029209	78449833	44.675	48.135
5) MB Aldrin	4.512	5.438	42862839	75853193	39.469	46.162
10) B trans-Chl...	5.168	6.048	1747703	6251520	1.667m	3.781 #
11) B cis-Chlor...	5.225	6.129	2101287	5246309	2.058m	3.255 #
12) B 4,4'-DDE	5.394	6.282	1808012	3517634	1.790m	2.240 #
13) MA Dieldrin	5.518	6.433	87806880	142.9E6	86.444	90.962
14) MA Endrin	5.771	6.650	71629842	114.3E6	85.713	90.285
16) A 4,4'-DDD	5.906	6.771	1613714	3244991	2.267m	2.758m
17) MA 4,4'-DDT	6.141	7.071	59825661	100.9E6	85.023	85.369

AT
 12/27/19

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