

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 21:33
Operator : DD\AJ
Sample : L4235-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

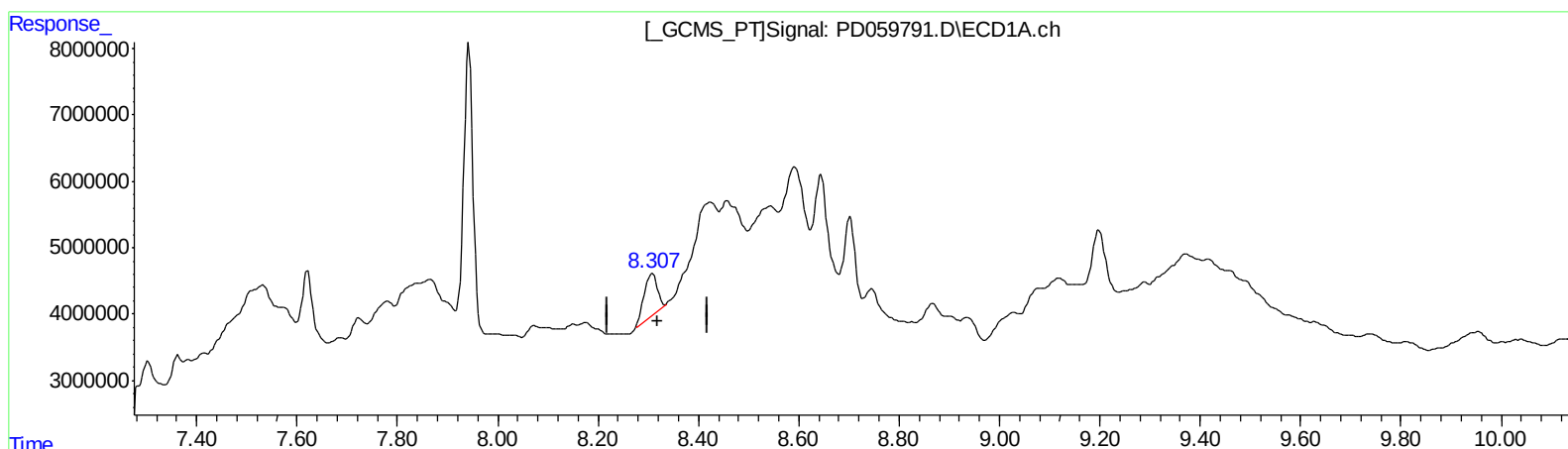
Instrument :
ECD_D
ClientSampleId :
C0AQ0

Manual Integrations
APPROVED

Ankita
10/19/2020 10:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:29:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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)

8.308min 10.456 ng/ml

response 11203656

(27) Decachlorobiphenyl #2 (SA)

9.110min 4.723 ng/ml

response 7026535

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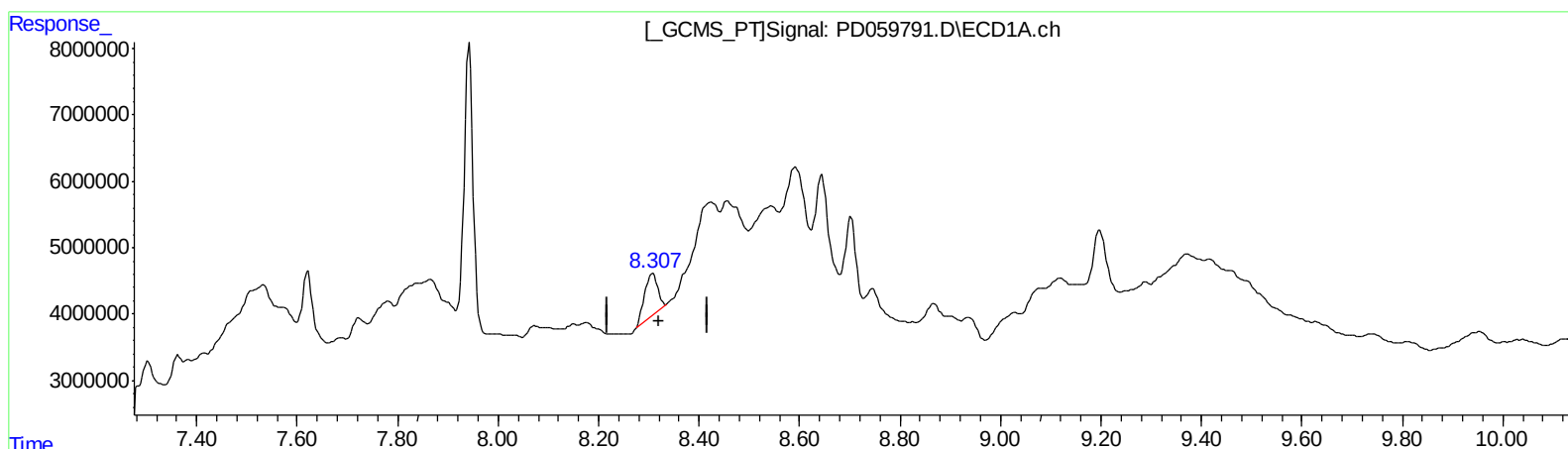
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.308min 10.456 ng/ml

response 11203656

(27) Decachlorobiphenyl #2 (SA)

9.111min 7.718 ng/ml m

response 11483179

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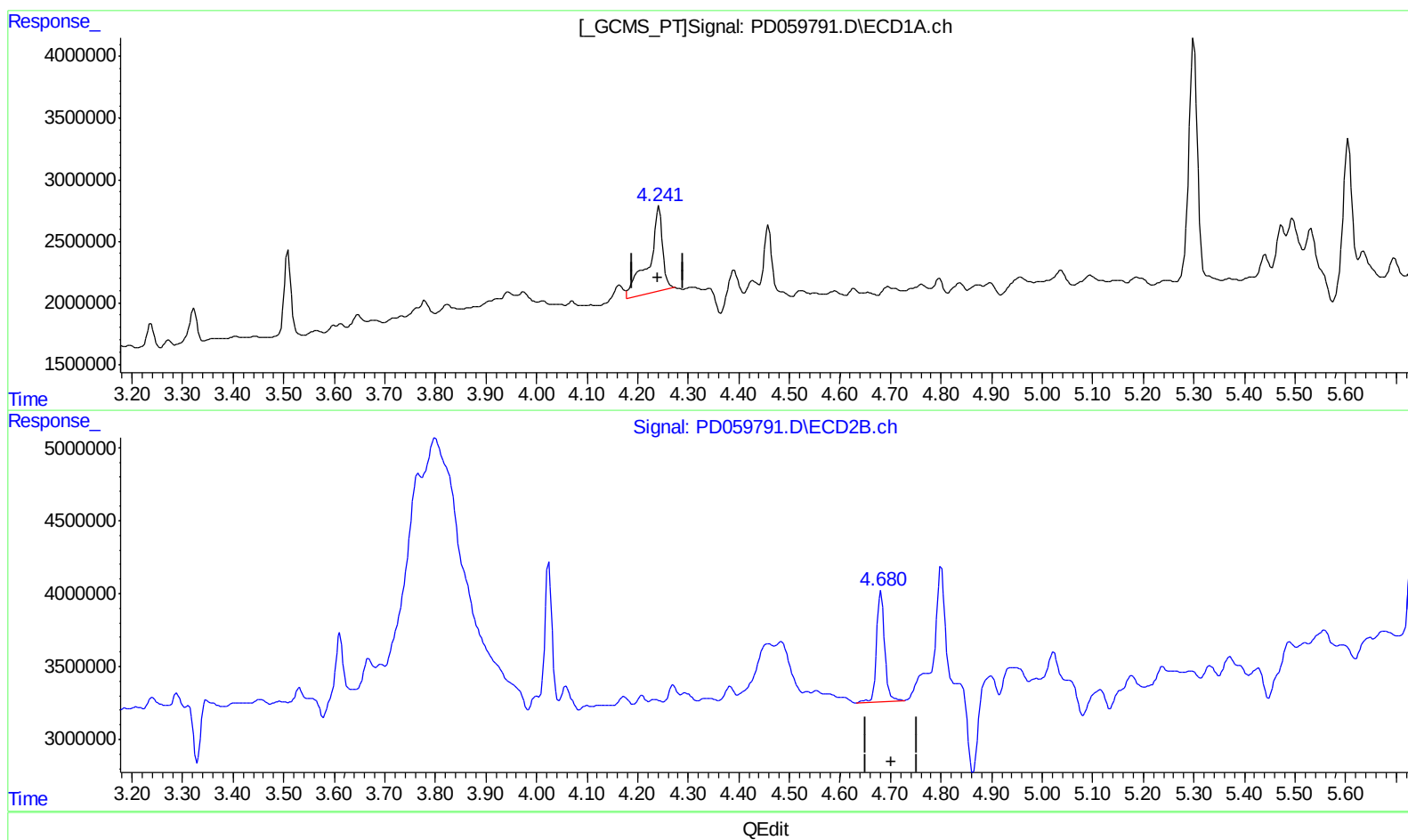
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.242min 6.586 ng/ml

response 12863220

(3) gamma-BHC (Lindane) #2 (MA)

4.682min 3.256 ng/ml

response 8640411

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Misc :
ALS Vial : 42 Sample Multiplier: 1

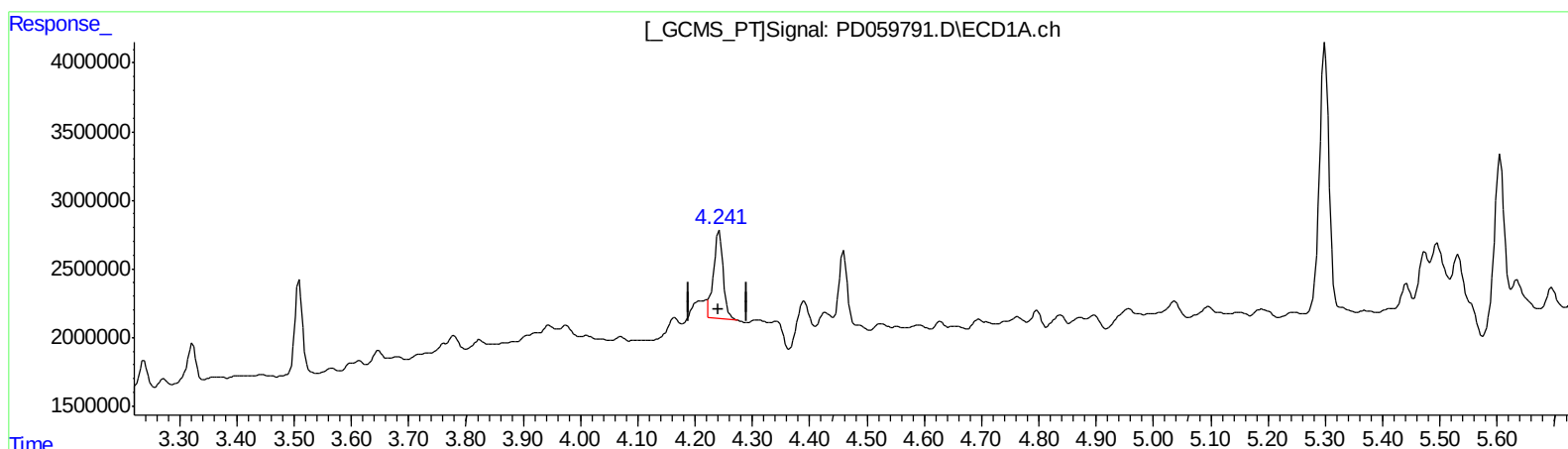
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.241min 3.870 ng/ml m

response 7557681

(3) gamma-BHC (Lindane) #2 (MA)

4.682min 3.256 ng/ml

response 8640411

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
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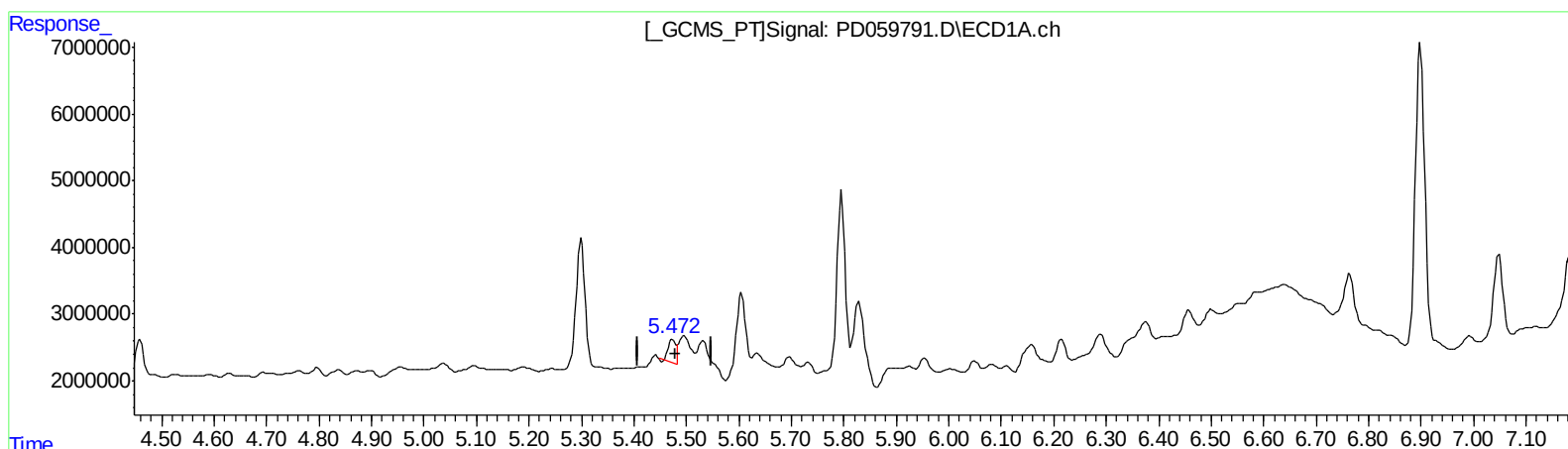
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.473min 2.129 ng/ml

response 3457592

(10) trans-Chlordane #2 (B)

6.125min 16.793 ng/ml

response 37477742

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc :
ALS Vial : 42 Sample Multiplier: 1

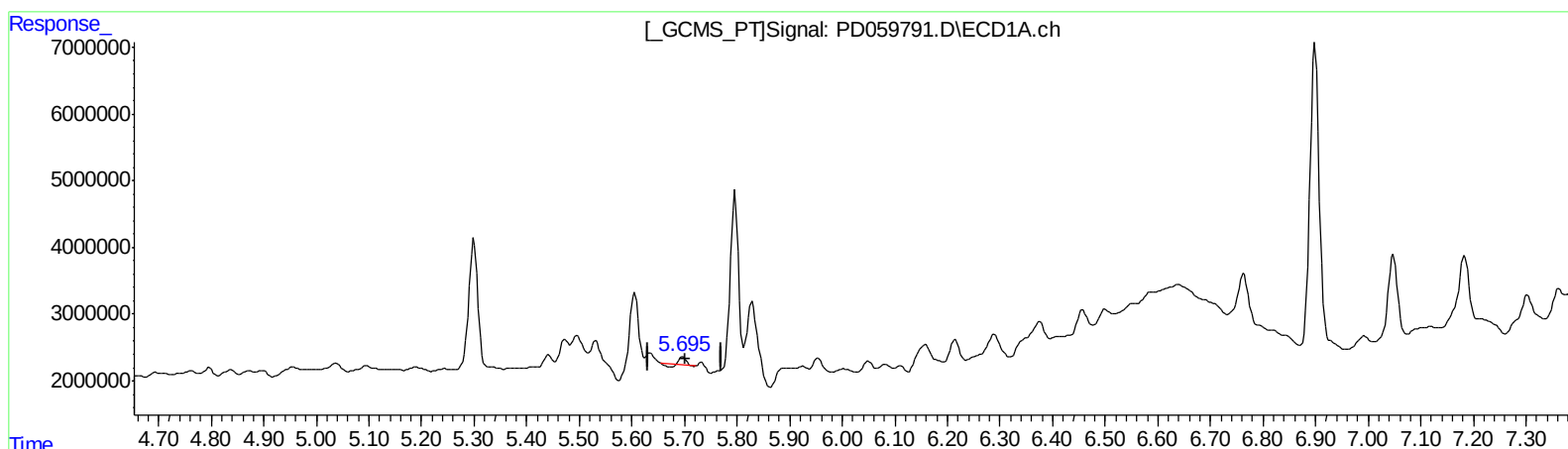
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.696min 0.435 ng/ml
response 670866

(12) 4,4'-DDE #2 (B)
6.367min 4.619 ng/ml
response 9659702

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Acq On : 15 Oct 2020 21:33
Operator : DD\AJ
Sample : L4235-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

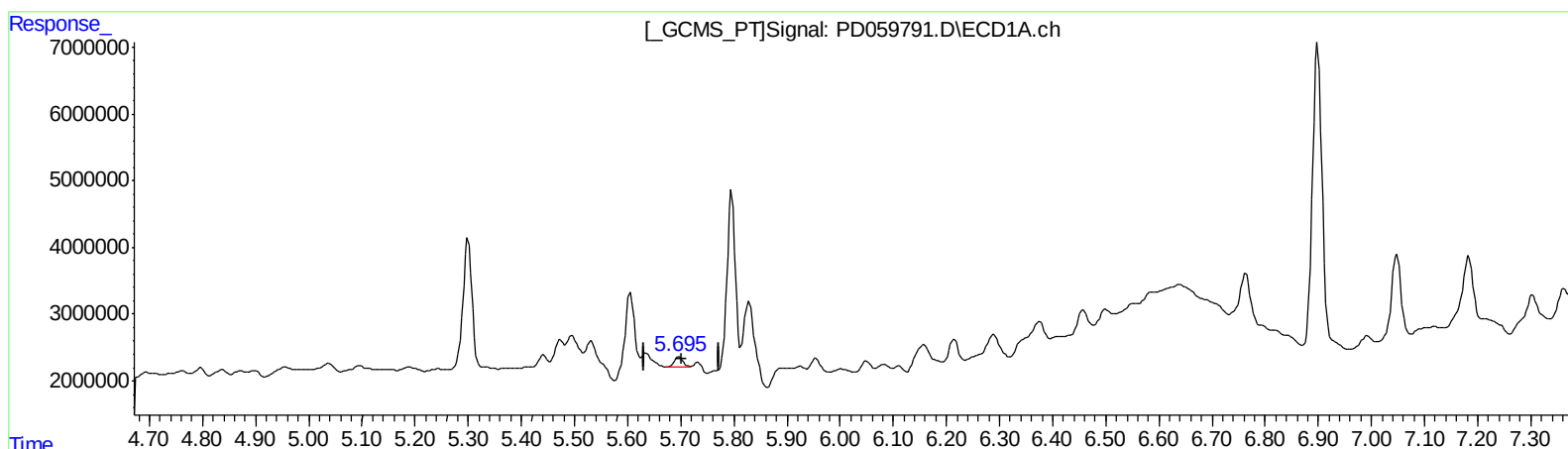
Instrument :
ECD_D
ClientSampleId :
C0AQ0

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



(12) 4,4'-DDE (B)
5.695min 1.208 ng/ml m
response 1861985

(12) 4,4'-DDE #2 (B)
6.365min 3.147 ng/ml m
response 6581831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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ALS Vial : 42 Sample Multiplier: 1

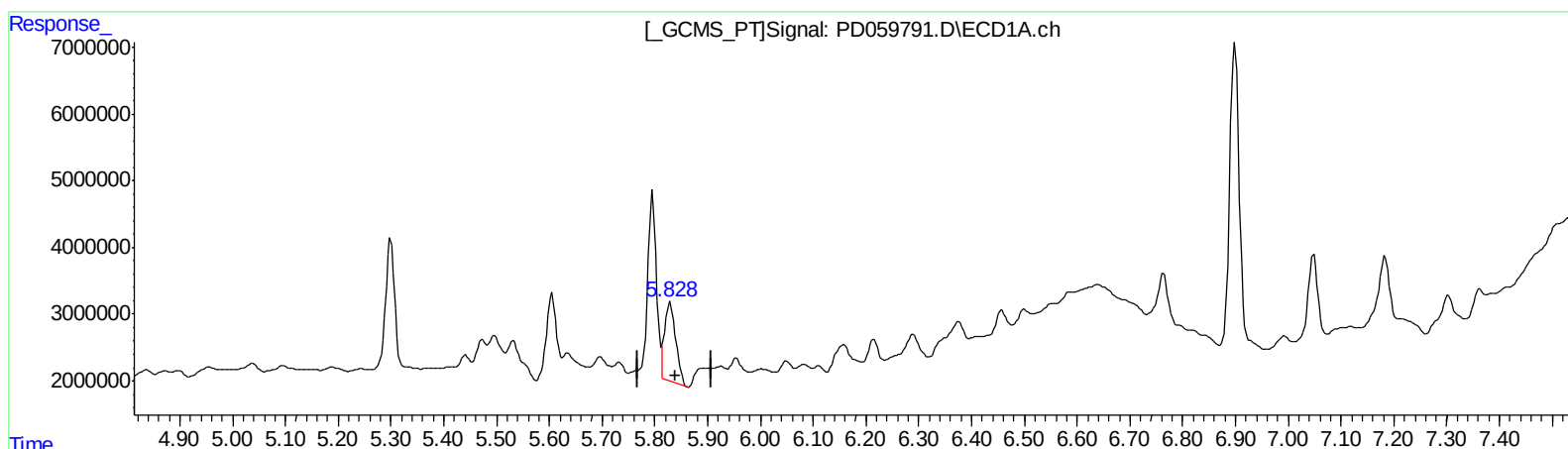
Instrument :
ECD_D
ClientSampleId :
C0AQ0

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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



(13) Dieldrin (MA)
5.829min 10.603 ng/ml
response 17389780

(13) Dieldrin #2 (MA)
6.523min 0.974 ng/ml
response 2170368

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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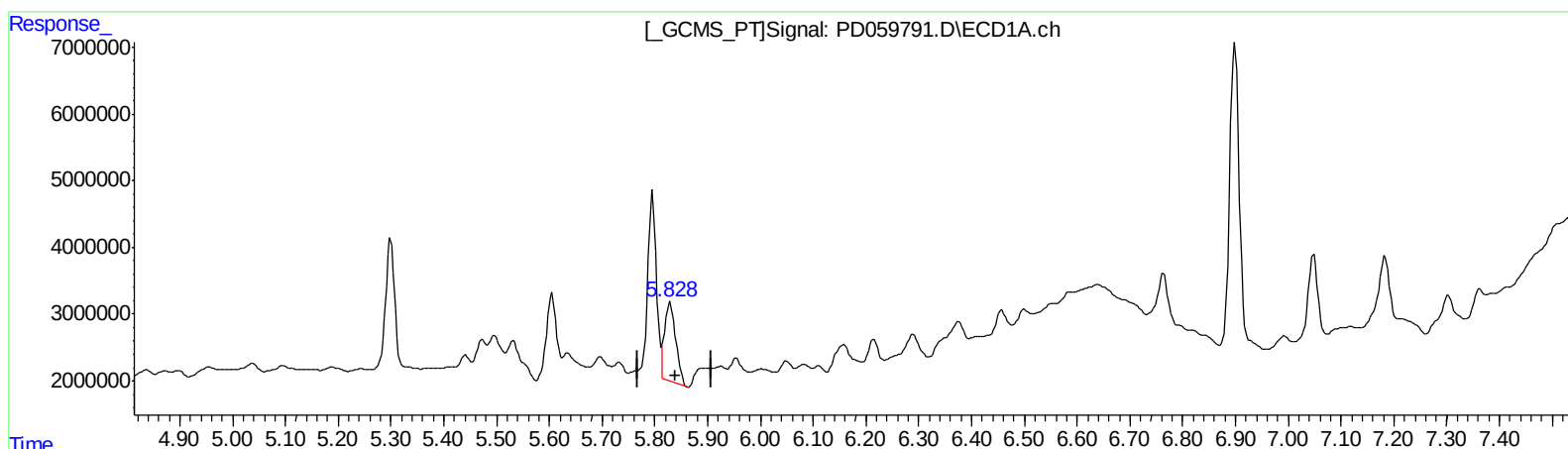
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.829min 10.603 ng/ml
response 17389780

(13) Dieldrin #2 (MA)
6.522min 1.814 ng/ml m
response 4043585

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Operator : DD\AJ
Sample : L4235-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

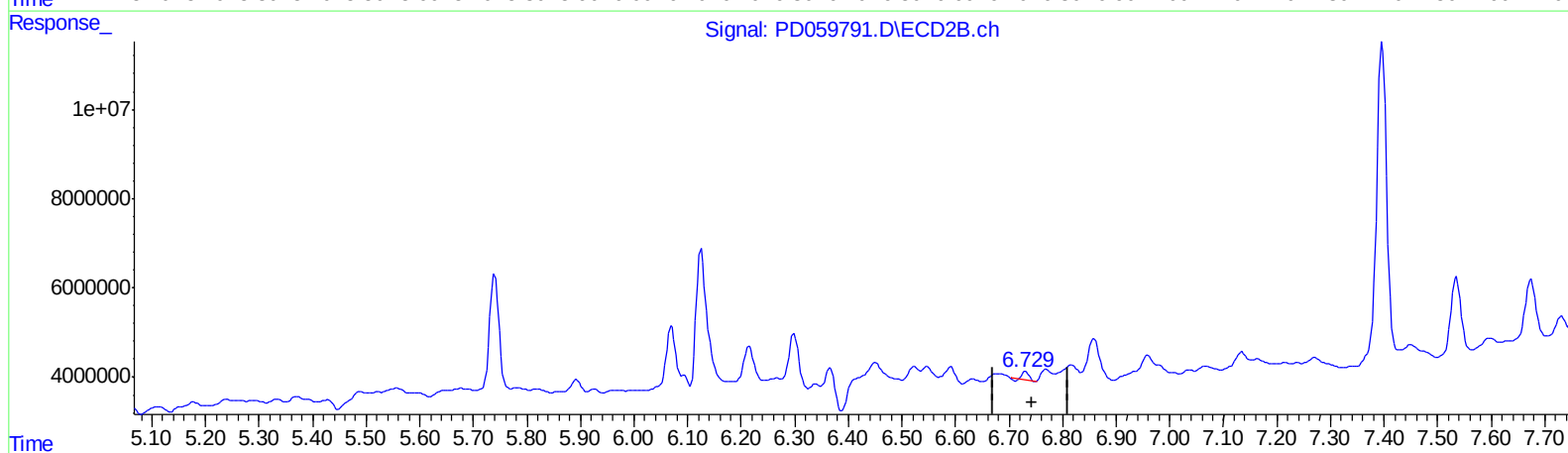
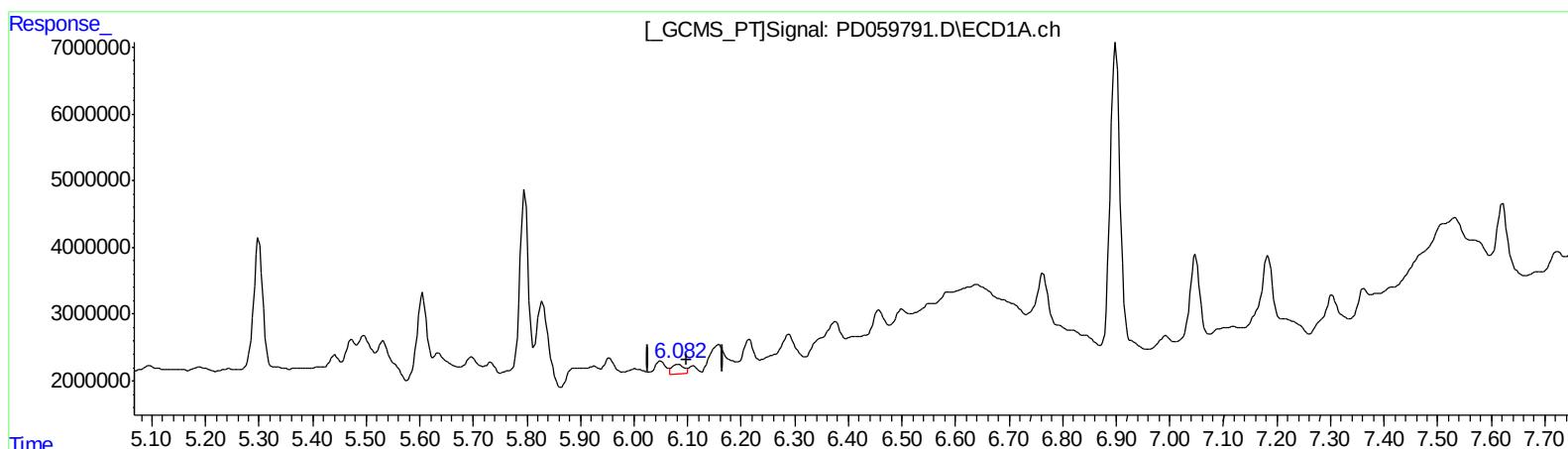
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

6.083min 1.930 ng/ml

response 2279475

(14) Endrin #2 (MA)

6.731min 0.920 ng/ml

response 1425319

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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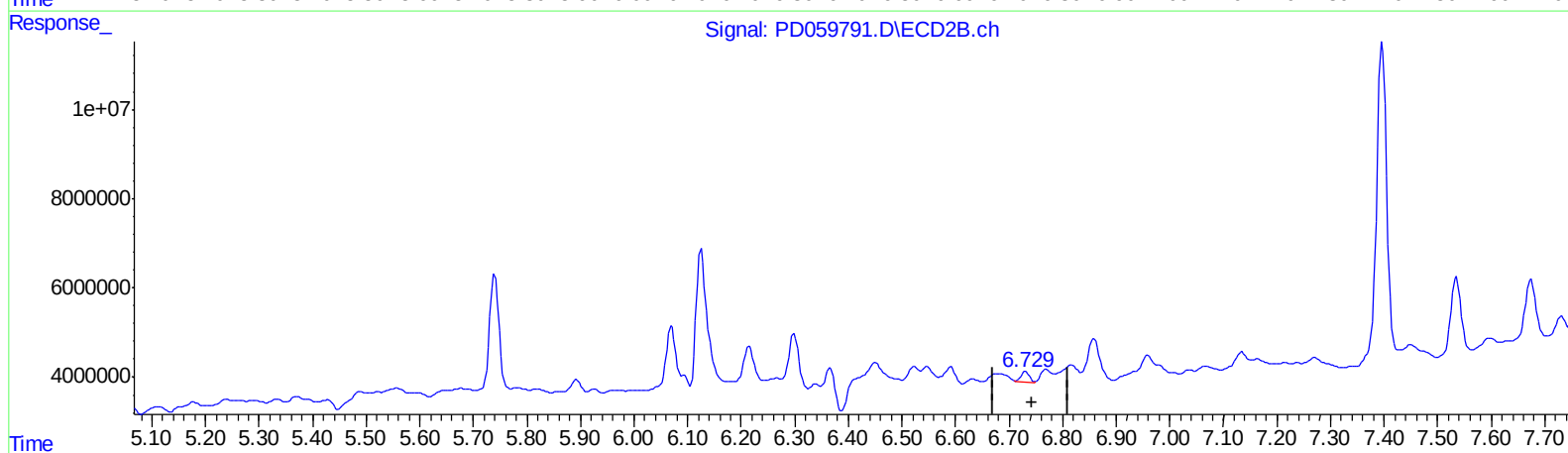
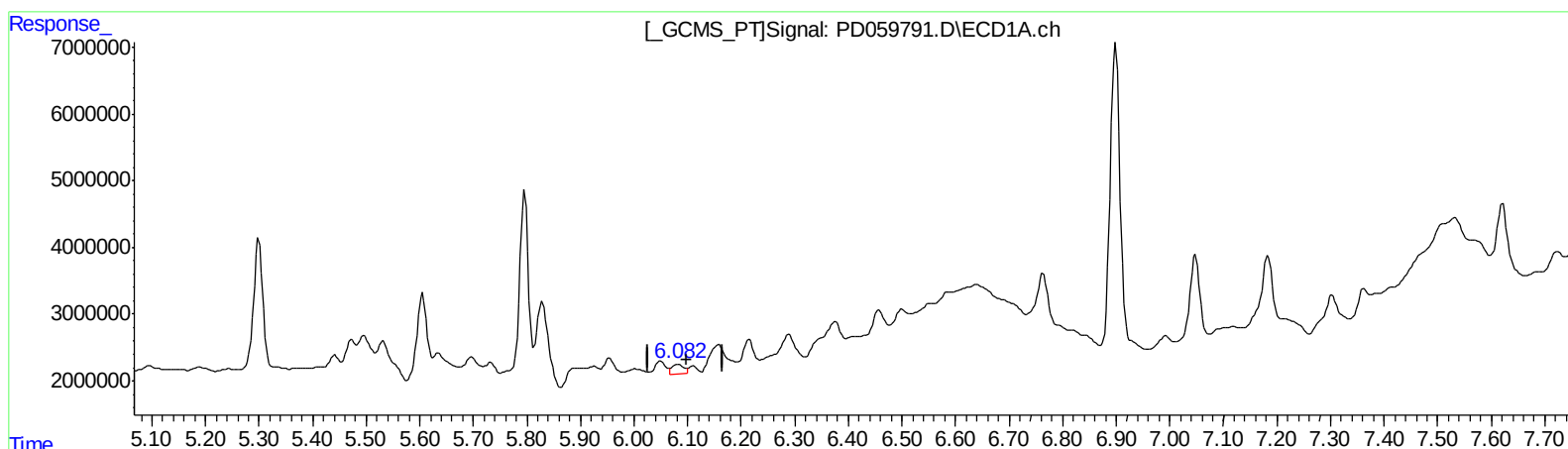
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QEdit

(14) Endrin (MA)

6.083min 1.930 ng/ml

response 2279475

(14) Endrin #2 (MA)

6.729min 1.569 ng/ml m

response 2430554

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.508	4.025	6409366	8945117	4.437	4.504
27) SA Decachlor...	8.308	9.111	11203656	11483179	10.456	7.718m#
Target Compounds						
3) MA gamma-BHC...	4.241	4.682	7557681	8640411	3.870m	3.256
10) B trans-Chl...	5.472	6.124	4797403	42642234	2.953m	19.107m#
11) B cis-Chlor...	5.532	6.215	8511742	11646774	5.257	5.325
12) B 4,4'-DDE	5.695	6.365	1861985	6581831	1.208m	3.147m#
13) MA Dieldrin	5.829	6.522	17389780	4043585	10.603	1.814m#
14) MA Endrin	6.083	6.729	2279475	2430554	1.930	1.569m
16) A 4,4'-DDD	6.215	6.859	5242887	13540060	4.010	7.821 #
17) MA 4,4'-DDT	6.457	7.164	3331083	2608686	2.482	1.625 #

AJ
 10/20/20

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