

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:38
Operator : SG\AJ
Sample : K5629-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

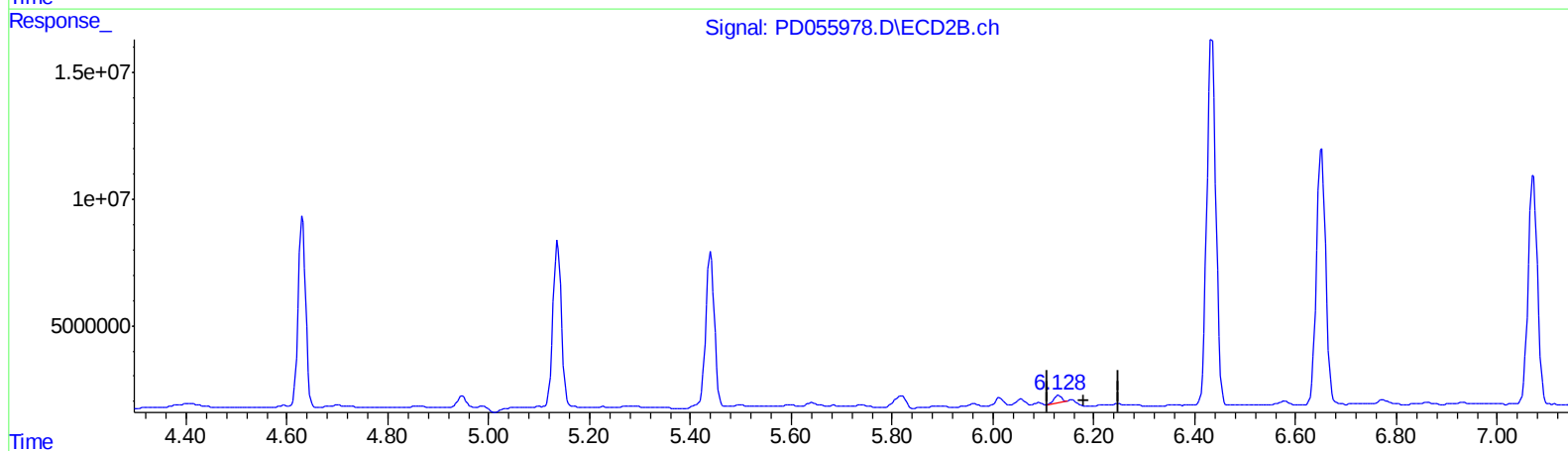
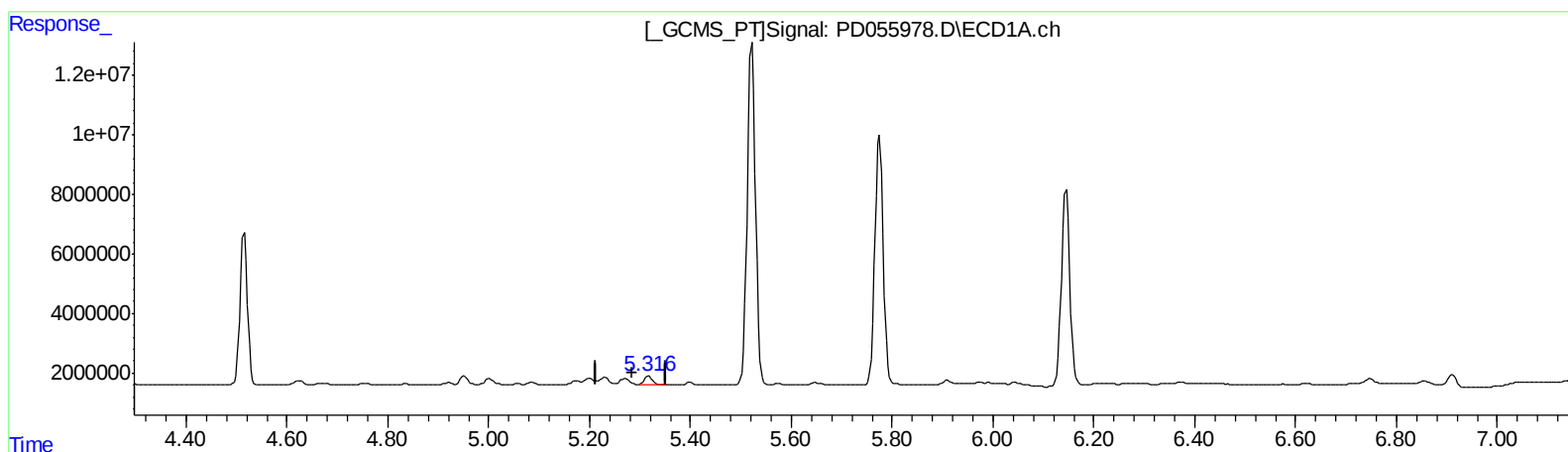
Instrument :
ECD_D
ClientSampleId :
C5AG1MS

Manual Integrations
APPROVED

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11/15/2019 11:23:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:55:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

(9) Endosulfan I (A)
5.317min 3.601 ng/ml
response 3018034

(9) Endosulfan I #2 (A)
6.130min 2.431 ng/ml
response 3164829

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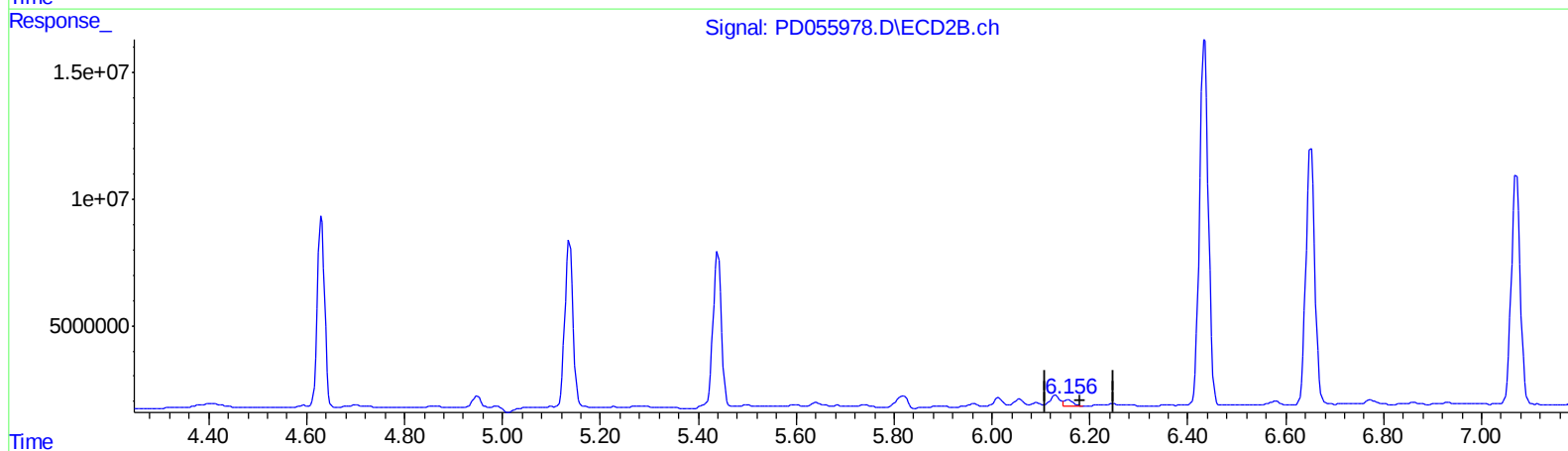
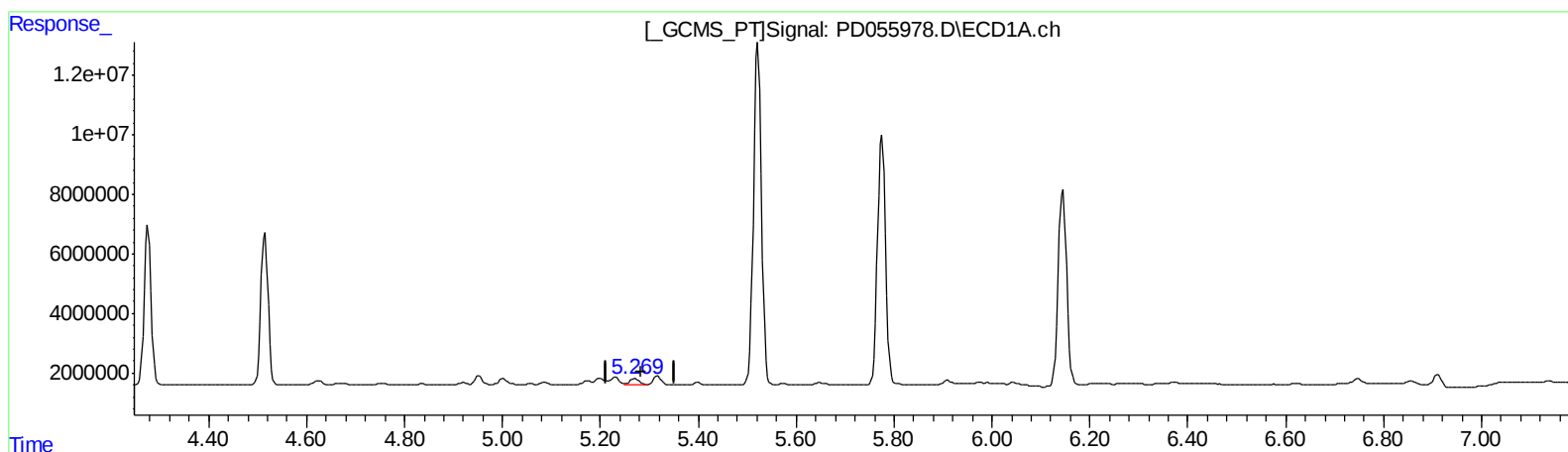
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QEdit

(9) Endosulfan I (A)
5.269min 3.320 ng/ml m
response 2782571

(9) Endosulfan I #2 (A)
6.156min 2.679 ng/ml m
response 3487906

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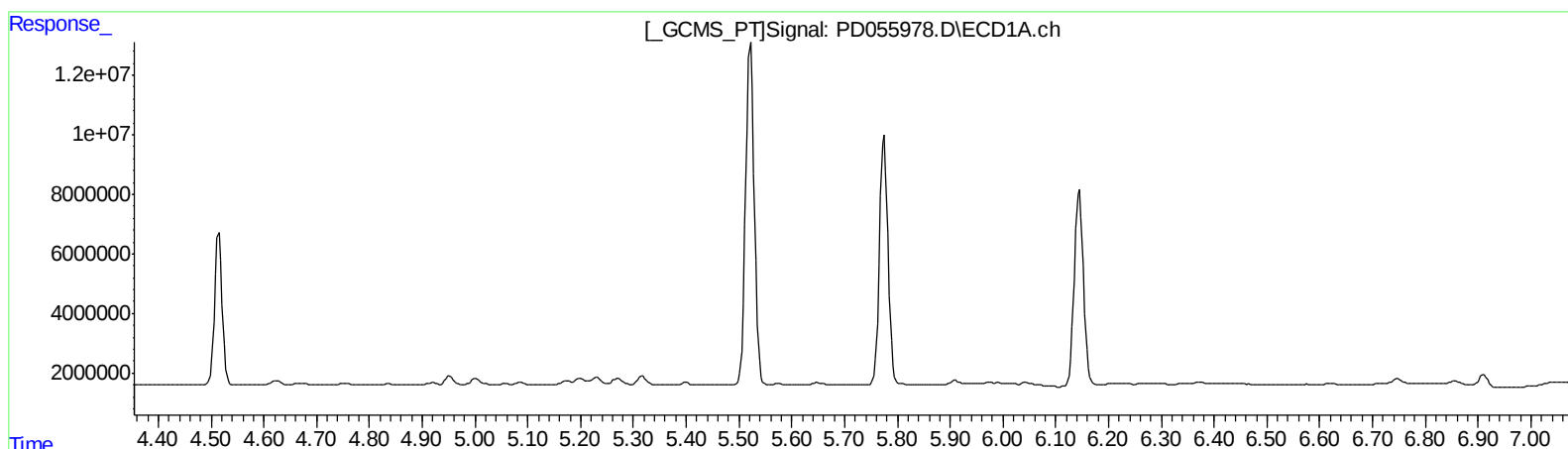
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(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.056min -0.200 ng/ml

response -285797

QEdit

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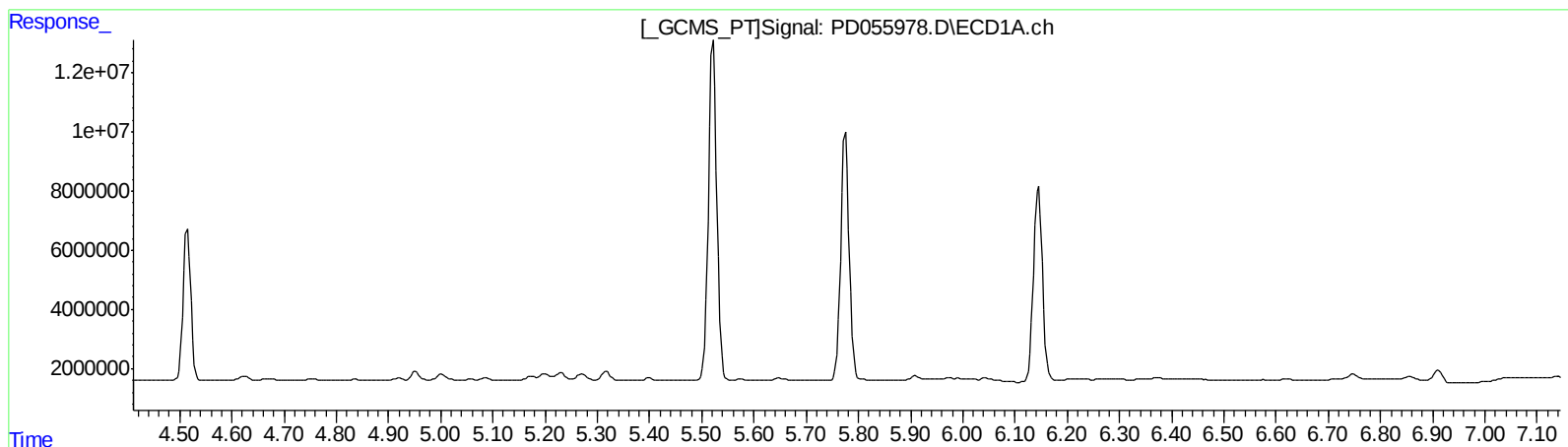
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(11) cis-Chlordane (B)
0.000min 0.000 ng/ml
response 0

(11) cis-Chlordane #2 (B)
6.130min 2.255 ng/ml
response 3164829

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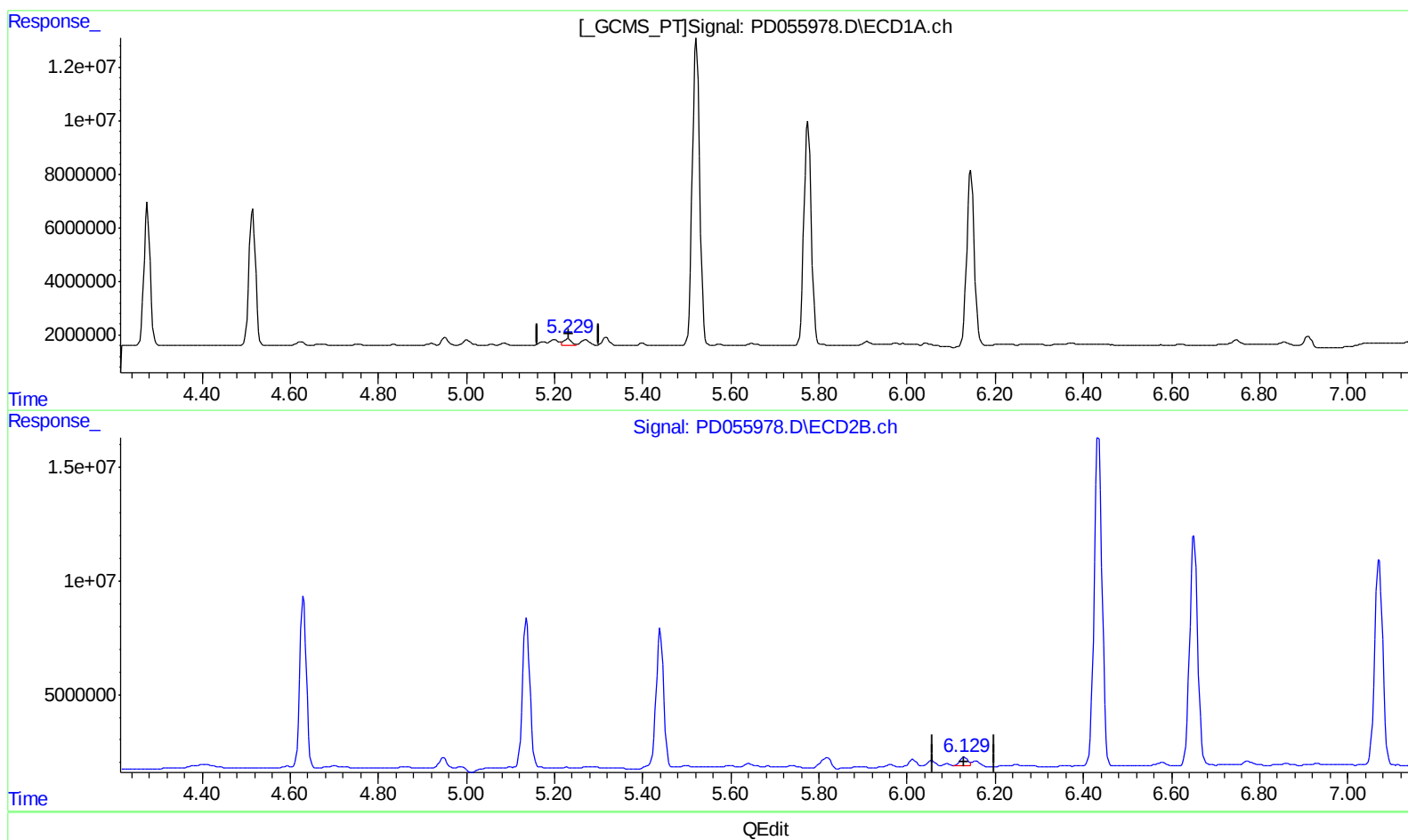
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)
5.229min 3.667 ng/ml m
response 3247367

(11) cis-Chlordane #2 (B)
6.128min 3.280 ng/ml m
response 4604088

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ALS Vial : 11 Sample Multiplier: 1

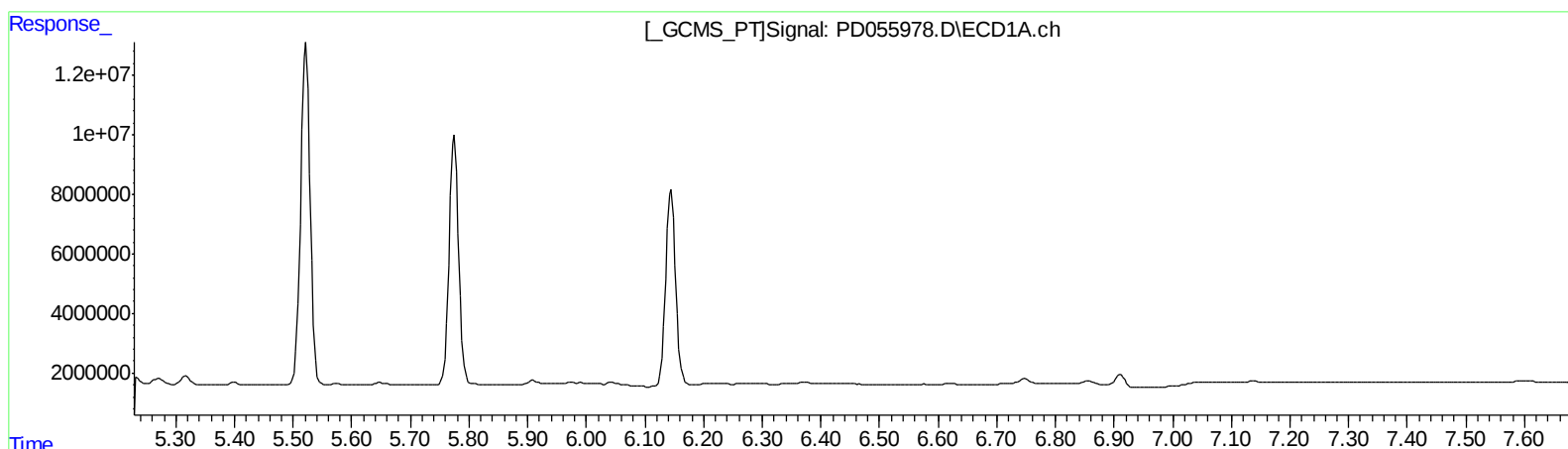
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
0.000min 0.000 ng/ml
response 0

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 ALS Vial : 11 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Ankita
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.961	17351790	22553324	23.050	21.521
27) SA Decachlor...	7.961	8.995	31536960	39598732	38.690	34.871
Target Compounds						
3) MA gamma-BHC...	3.991	4.631	59478836	76715932	58.150	54.452
4) MA Heptachlor	4.276	5.137	52710888	75607990	55.672	51.988
5) MB Aldrin	4.515	5.440	52723520	71533861	56.908	52.134
8) B Heptachlo...	4.952	5.819	3063090	80777735	3.431	5.986 #
9) A Endosulfan I	5.269	6.156	2782571	3487906	3.320m	2.679m
10) B trans-Chl...	5.172	6.054	1702148	3534914	1.877m	2.478m#
11) B cis-Chlor...	5.229	6.128	3247367	4604088	3.667m	3.280m
13) MA Dieldrin	5.522	6.434	130.4E6	182.5E6	138.604	129.107
14) MA Endrin	5.775	6.651	95355366	129.3E6	118.863	112.335
15) B Endosulfa...	6.043	6.861	455837	1856459	0.541m	1.434m#
17) MA 4,4'-DDT	6.145	7.071	79377862	115.5E6	122.492	106.203
21) B Endrin ke...	6.911	7.673	4024338	6315981	4.544	4.788

AJ
 11/16/19

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