

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
Data File : PD054741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 10:38
Operator : SG\AJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

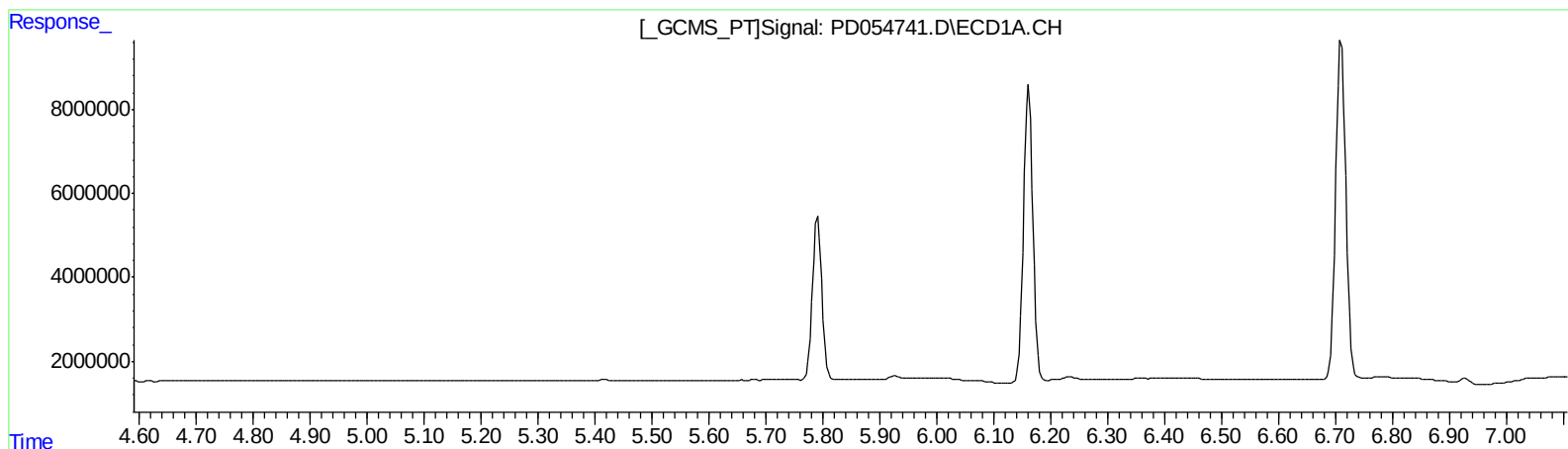
Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations
APPROVED

Ankita
9/20/2019 4:28:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:12:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)
0.000min 0.000 ng/ml
response 0

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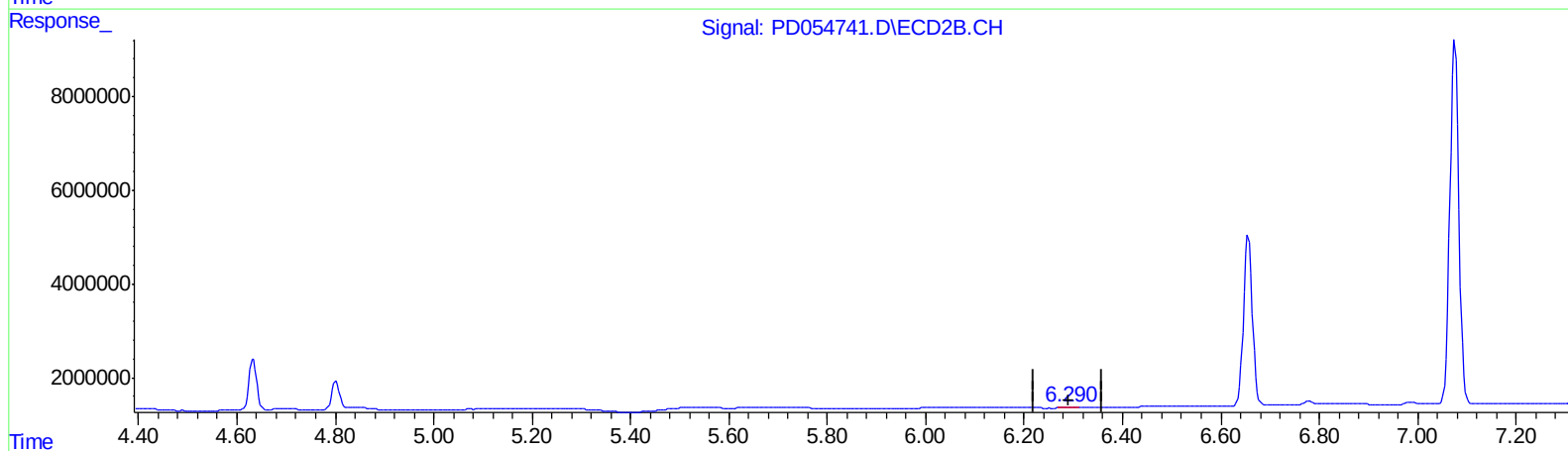
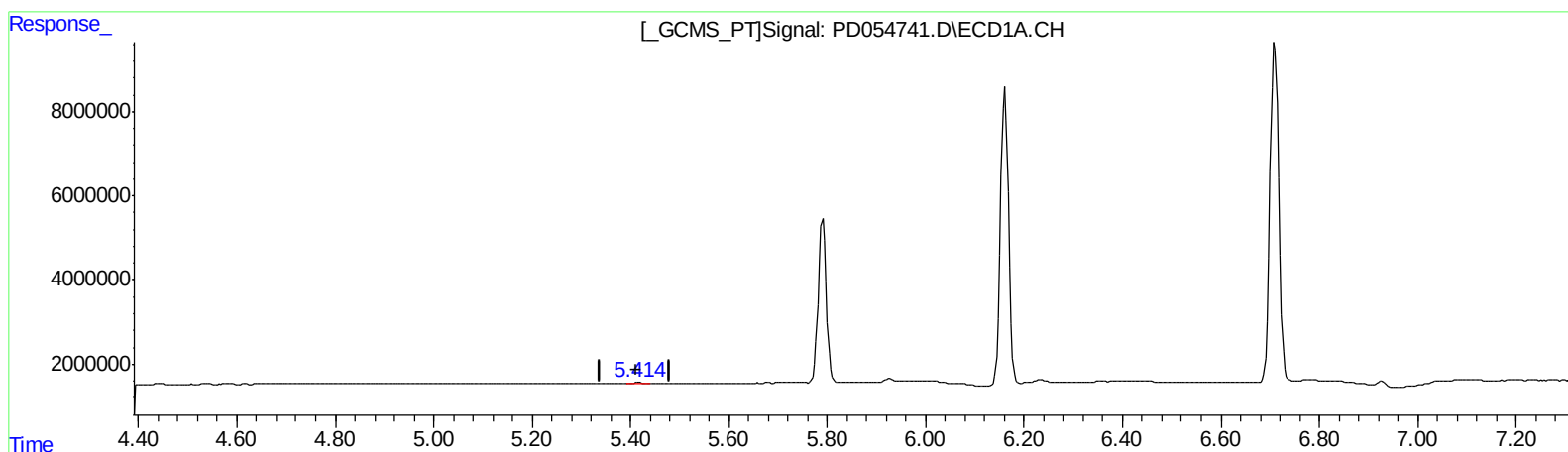
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QEdit

(12) 4,4'-DDE (B)

5.414min 0.233 ng/ml m

response 205866

(12) 4,4'-DDE #2 (B)

6.290min 0.178 ng/ml m

response 192756

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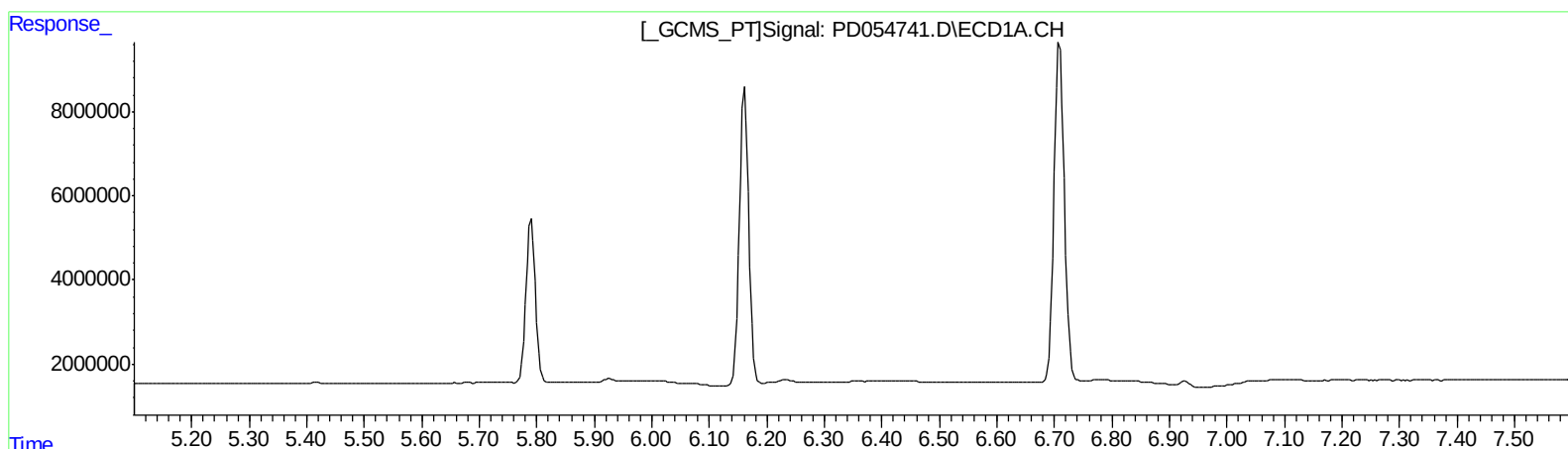
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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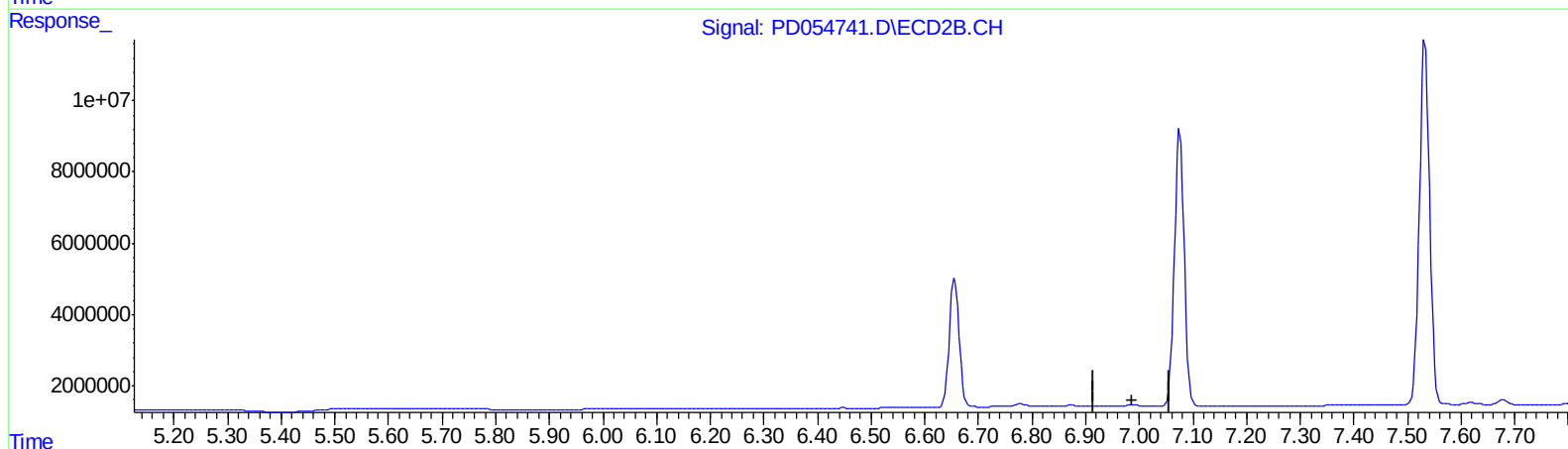
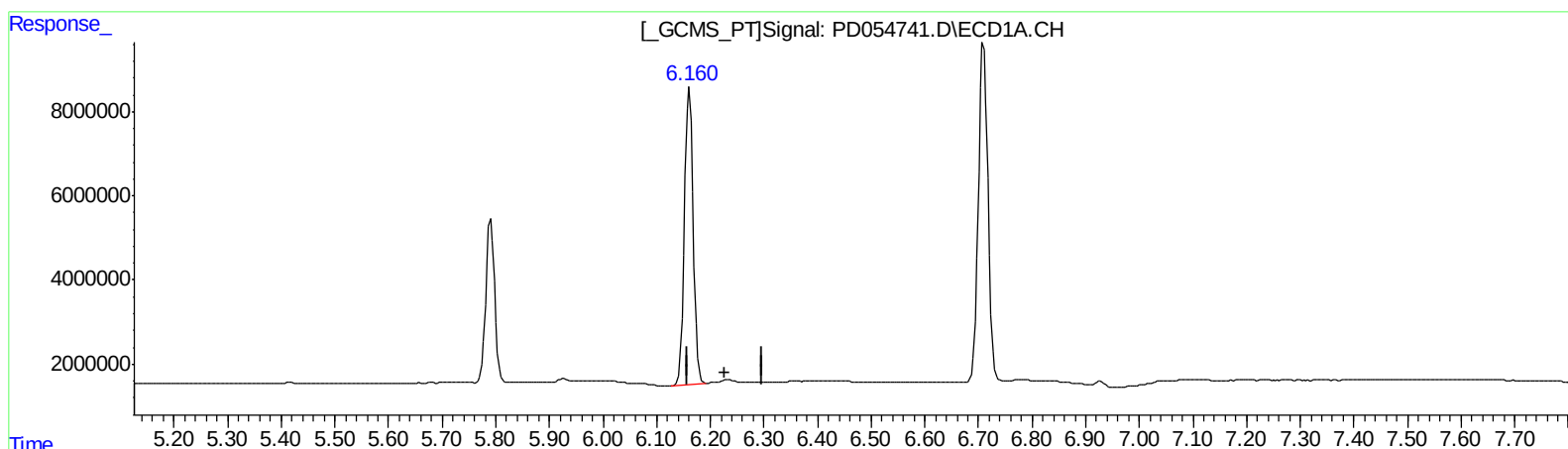
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QEdit

(18) Endrin aldehyde (B)

6.161min 113.539 ng/ml

response 80387745

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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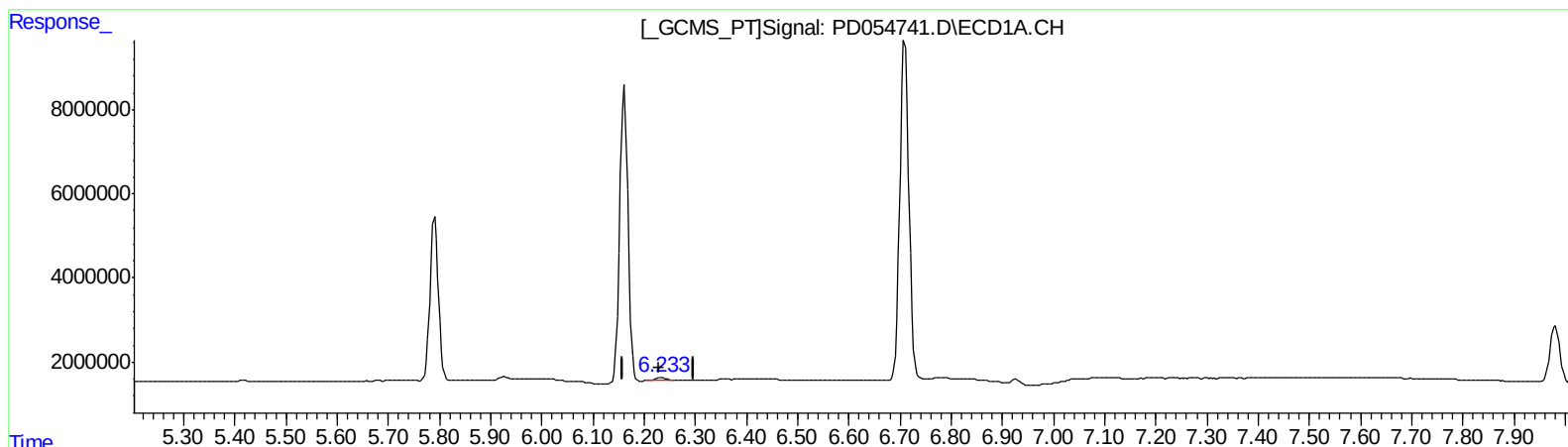
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(18) Endrin aldehyde (B)

6.233min 1.164 ng/ml m

response 824257

(18) Endrin aldehyde #2 (B)

6.986min 0.758 ng/ml m

response 655352

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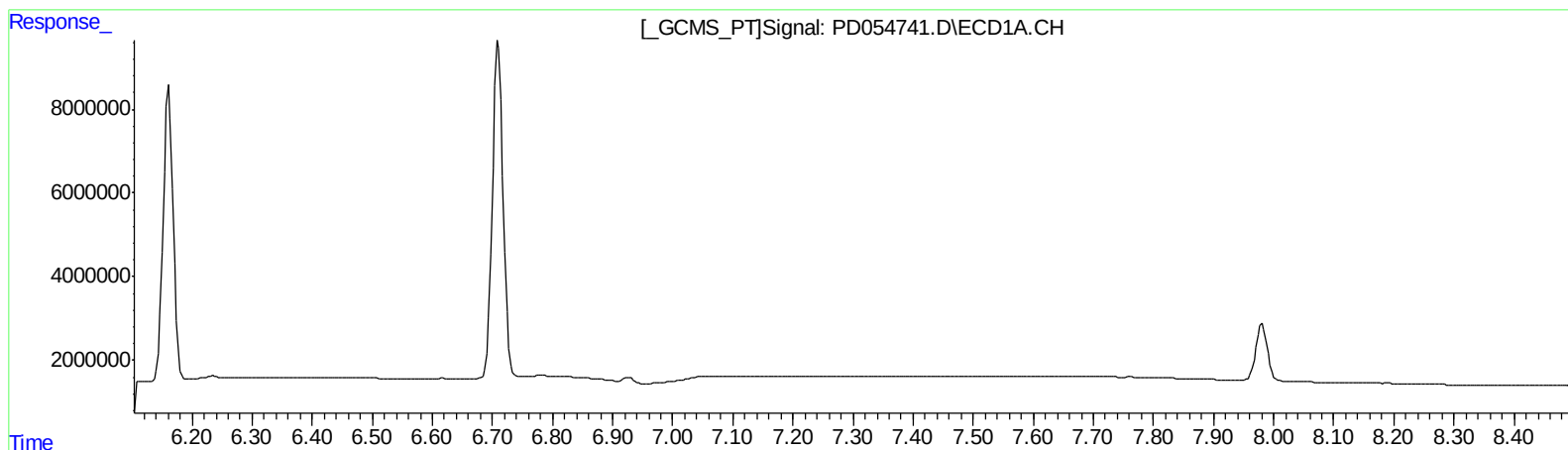
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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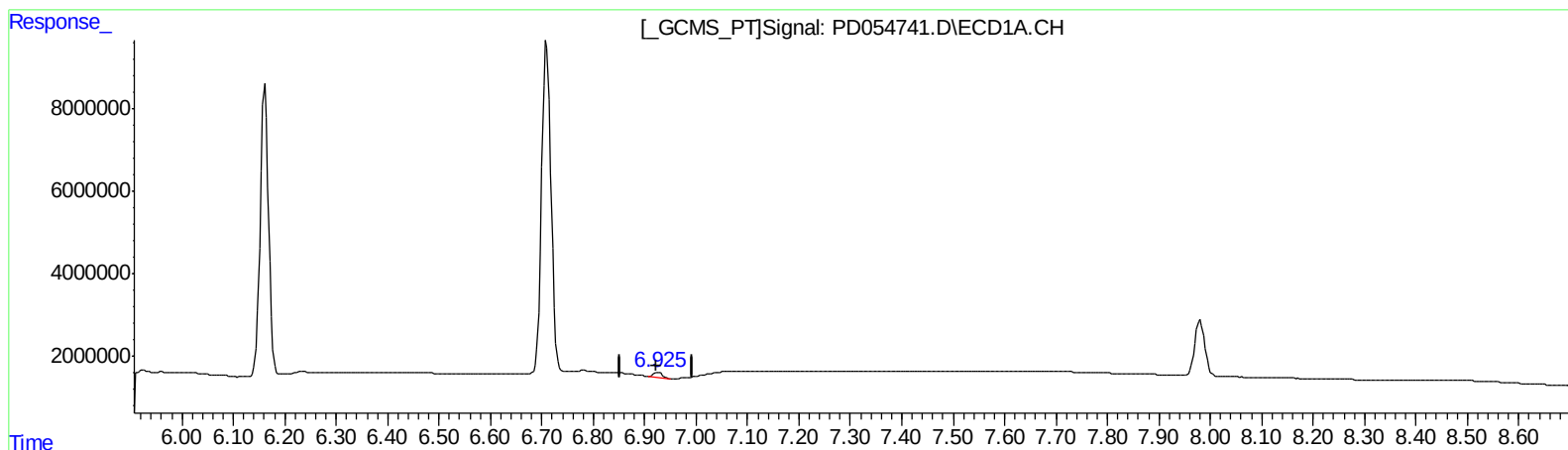
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.925min 1.487 ng/ml m

response 1371299

(21) Endrin ketone #2 (B)

7.676min 1.602 ng/ml m

response 1795883

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.299	3.964	13981928	17181518	20.699	21.062
27) SA Decachlor...	7.981	9.002	18326402	19850206	20.795	19.304
Target Compounds						
2) A alpha-BHC	3.727	4.351	10211191	11802696	10.702	10.771
3) MA gamma-BHC...	4.003	4.633	9922314	11525555	10.387	10.602
6) B beta-BHC	4.252	4.802	4773688	6175848	11.361	11.602
12) B 4,4'-DDE	5.414	6.290	205866	192756	0.233m	0.178m
14) MA Endrin	5.791	6.656	44991207	46130760	56.683	53.495
16) A 4,4'-DDD	5.924	6.777	709950	876587	0.917m	0.923m
17) MA 4,4'-DDT	6.161	7.076	80387745	98849099	116.677	108.239
18) B Endrin al...	6.233	6.986	824257	655352	1.164m	0.758m#
20) A Methoxychlor	6.710	7.533	100.7E6	134.6E6	268.146	249.083
21) B Endrin ke...	6.925	7.676	1371299	1795883	1.487m	1.602m

AJ 09/28/19

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