

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 12:25
Operator : AR\AJ
Sample : M3244-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

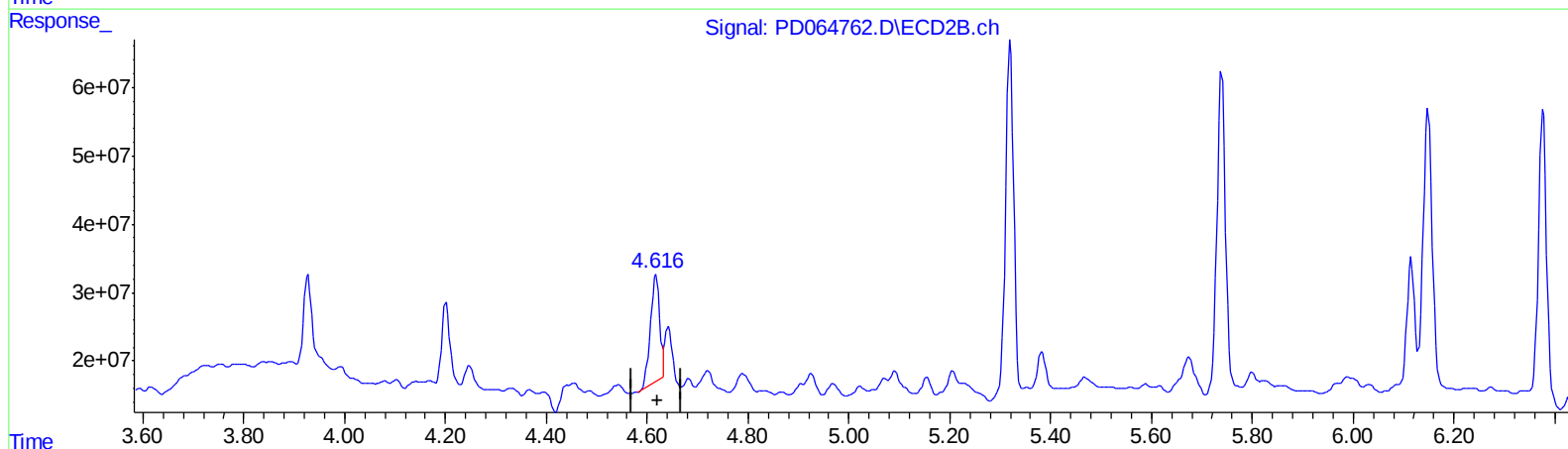
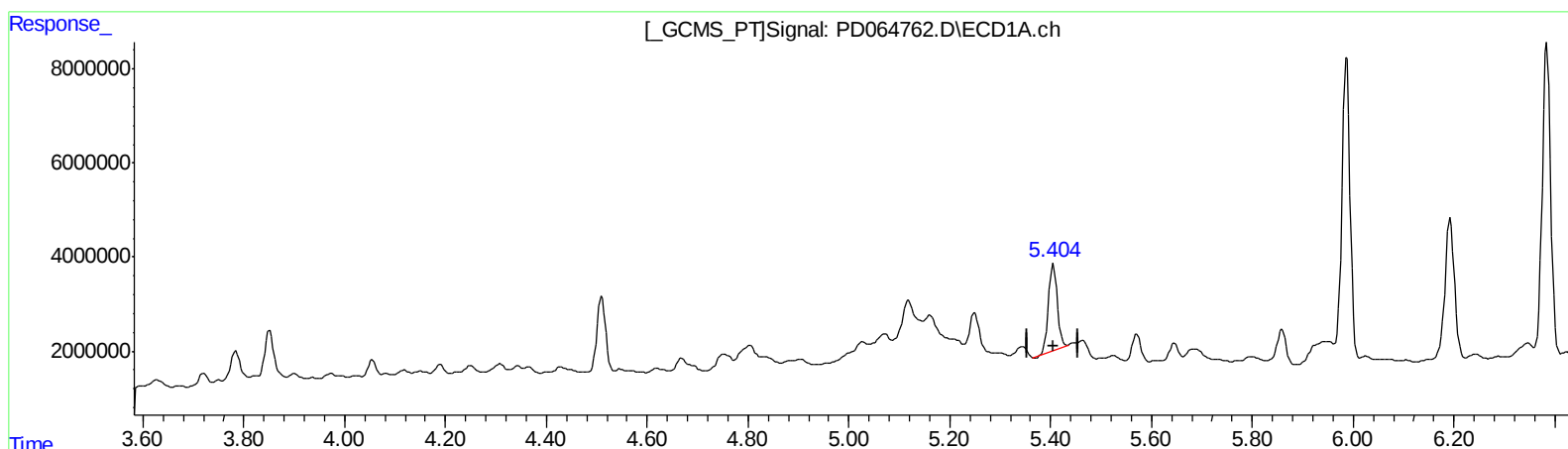
Instrument :
ECD_D
ClientSampleId :
JCE05MSD

Manual Integrations
APPROVED

mohammad
8/6/2021 3:07:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 06:28:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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

(1) Tetrachloro-m-xylene (SA)

5.406min 18.402 ng/ml

response 21951367

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

4.618min 21.381 ng/ml

response 195375489

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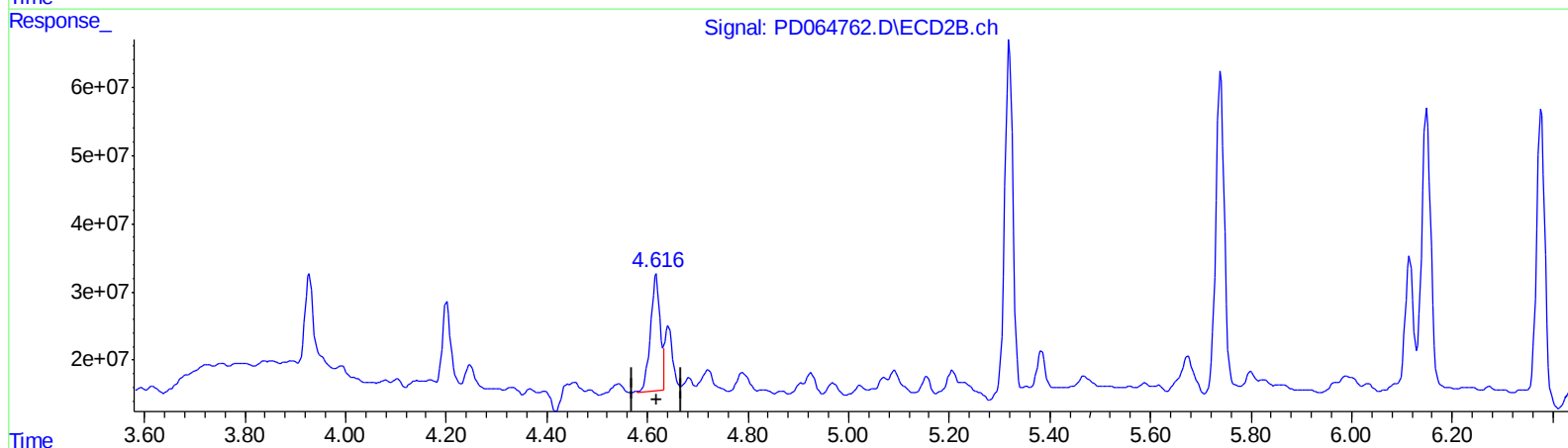
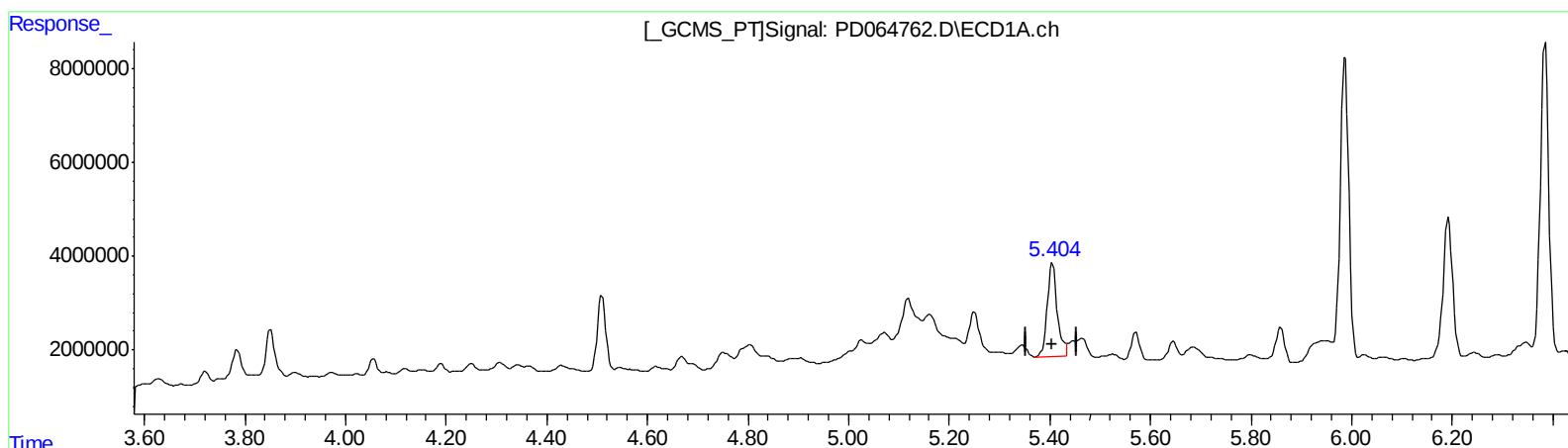
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QEdit

(1) Tetrachloro-m-xylene (SA)

5.404min 23.168 ng/ml m

response 27637334

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

4.616min 26.232 ng/ml m

response 239699627

(+) = Expected Retention Time

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ALS Vial : 12 Sample Multiplier: 1

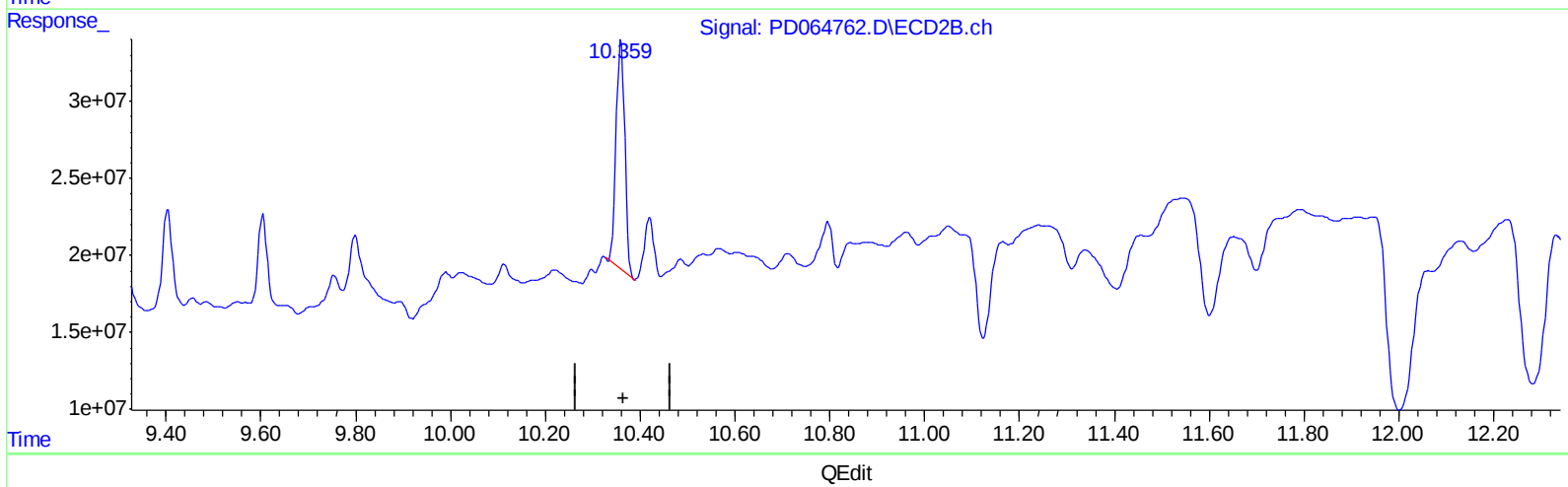
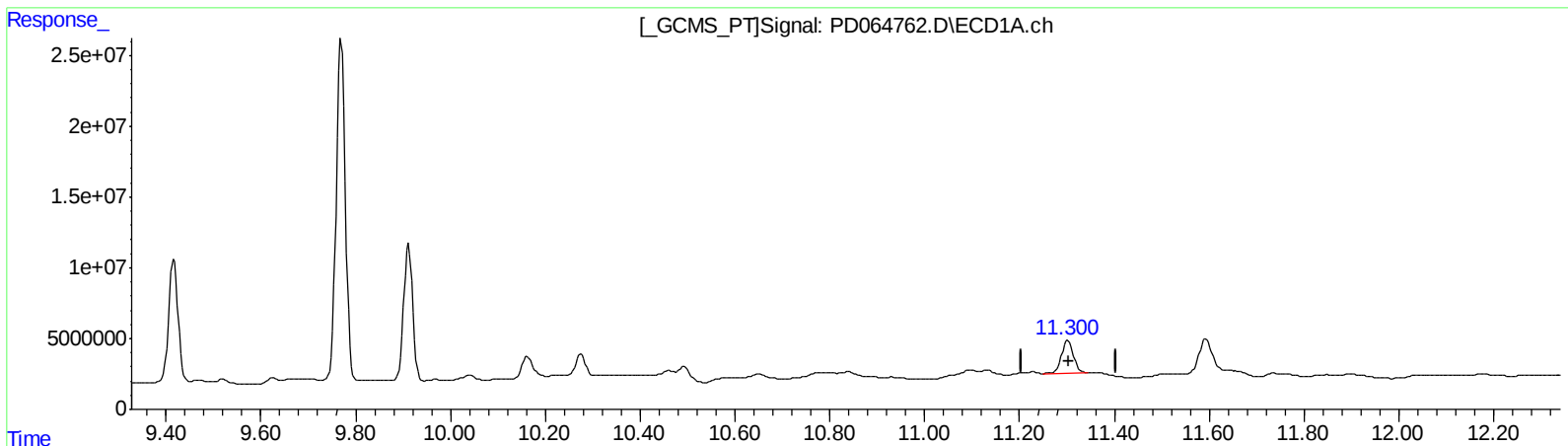
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JCE05MSD

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(27) Decachlorobiphenyl (SA)

11.302min 30.352 ng/ml

response 39954465

(27) Decachlorobiphenyl #2 (SA)

10.360min 32.199 ng/ml

response 191480032

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
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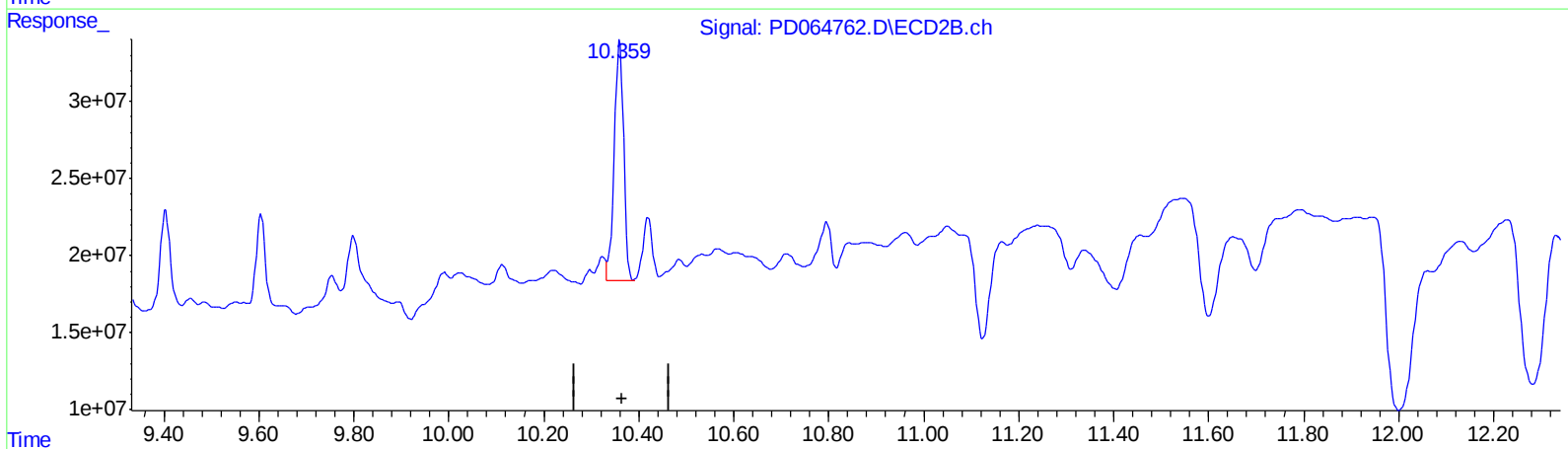
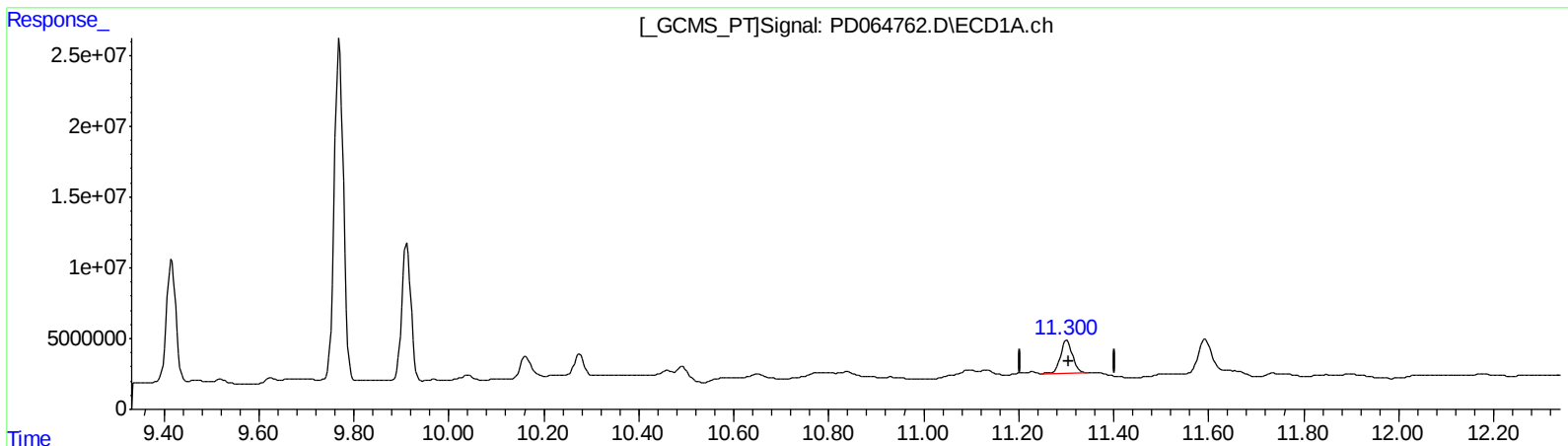
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ECD_D
ClientSampleId :
JCE05MSD

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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

(27) Decachlorobiphenyl (SA)

11.302min 30.352 ng/ml

response 39954465

(27) Decachlorobiphenyl #2 (SA)

10.359min 36.071 ng/ml m

response 214512113

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Sample : M3244-07MSD
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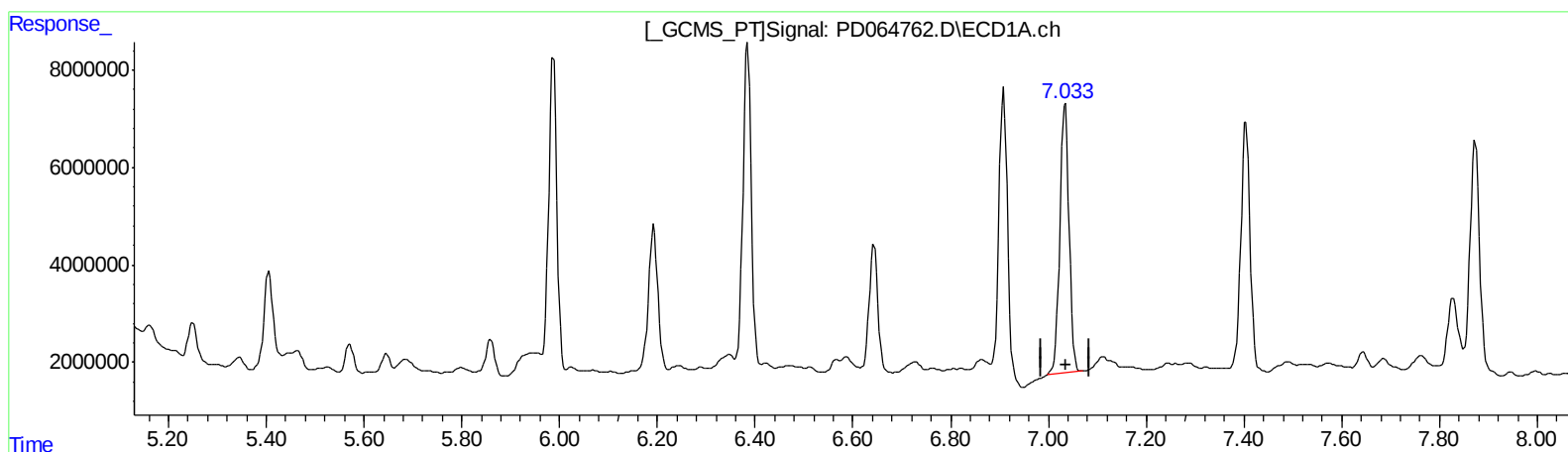
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ECD_D
ClientSampleId :
JCE05MSD

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



(4) Heptachlor (MA)
7.034min 42.976 ng/ml
response 72224594

(4) Heptachlor #2 (MA)
6.149min 18.374 ng/ml
response 208325426

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Sample : M3244-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

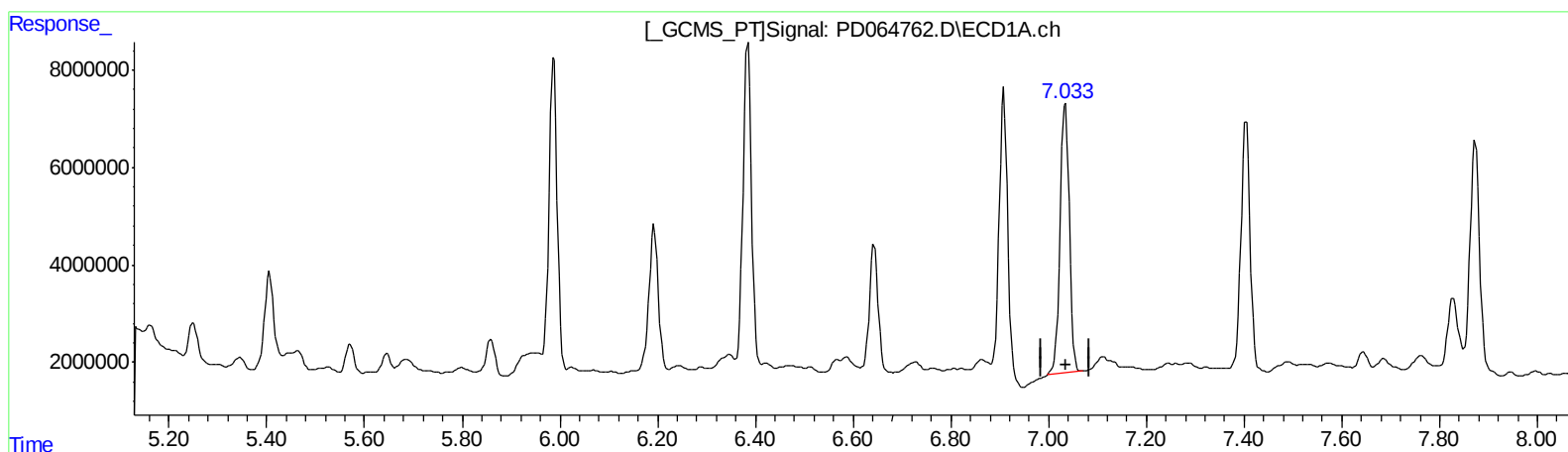
Instrument :
ECD_D
ClientSampleId :
JCE05MSD

Manual Integrations
APPROVED

mohammad
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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



(4) Heptachlor (MA)
7.034min 42.976 ng/ml
response 72224594

(4) Heptachlor #2 (MA)
6.148min 45.028 ng/ml m
response 510520881

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
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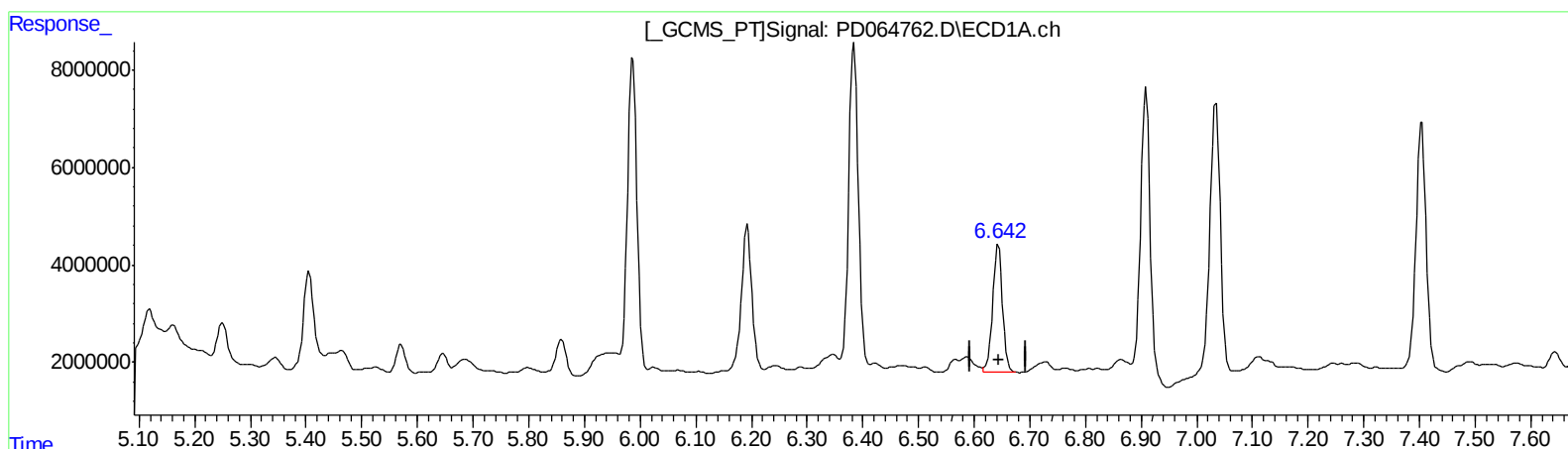
Instrument :
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Manual Integrations
APPROVED

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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



(6) beta-BHC (B)

6.643min 41.643 ng/ml

response 32488387

(6) beta-BHC #2 (B)

6.116min 23.381 ng/ml

response 141850596

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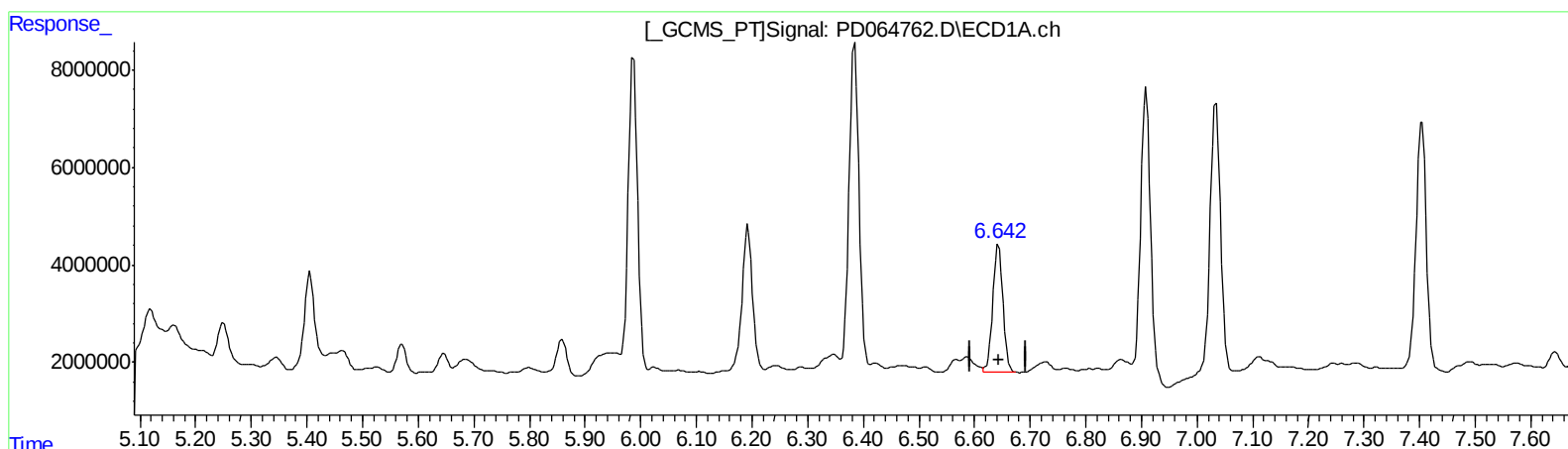
Instrument :
ECD_D
ClientSampleId :
JCE05MSD

Manual Integrations
APPROVED

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(6) beta-BHC (B)

6.643min 41.643 ng/ml

response 32488387

(6) beta-BHC #2 (B)

6.114min 35.422 ng/ml m

response 214902013

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
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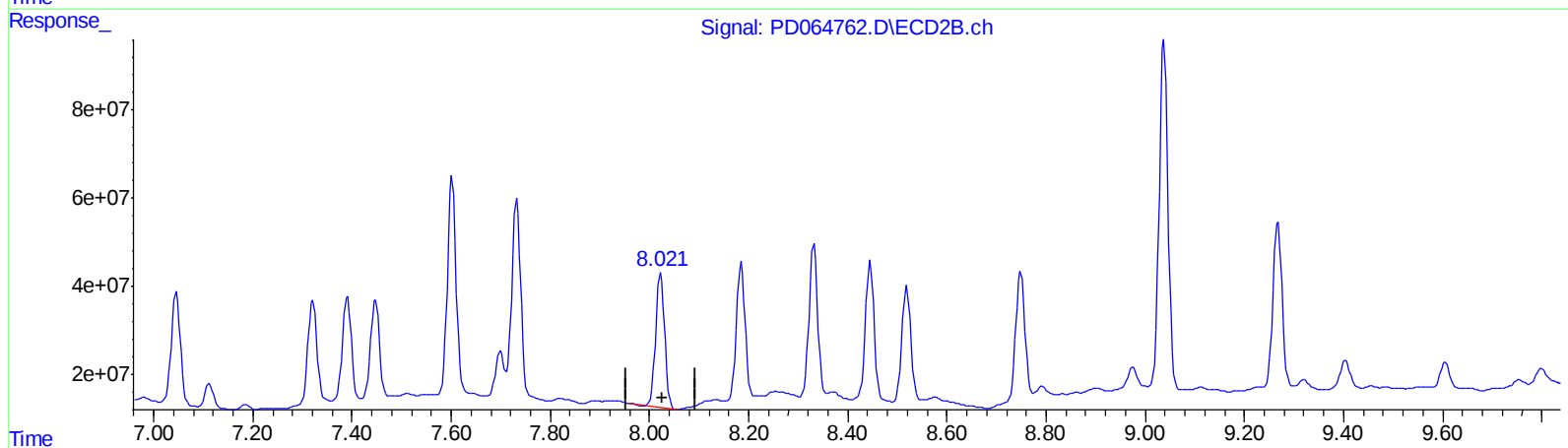
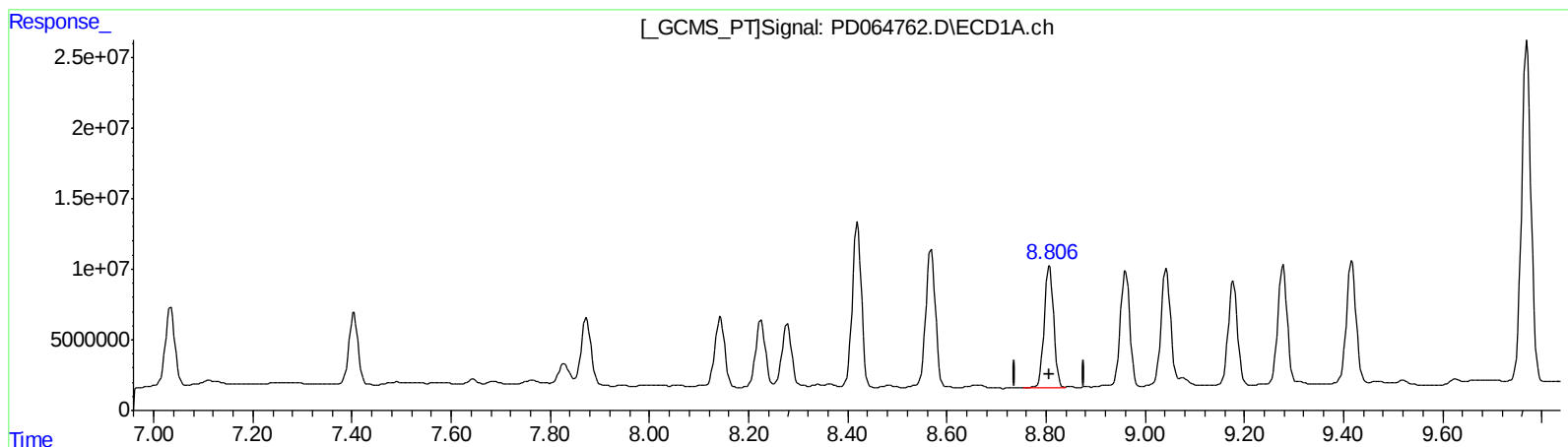
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ECD_D
ClientSampleId :
JCE05MSD

Manual Integrations
APPROVED

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QEdit

(14) Endrin (MA)
8.807min 89.301 ng/ml
response 114339758

(14) Endrin #2 (MA)
8.023min 65.803 ng/ml
response 378006609

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
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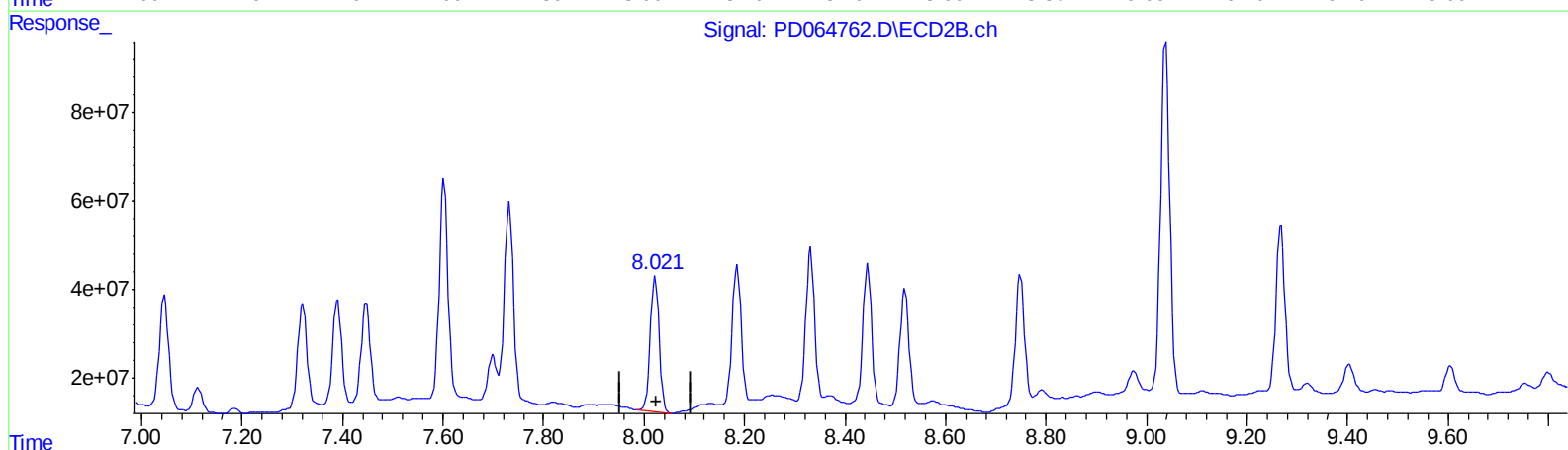
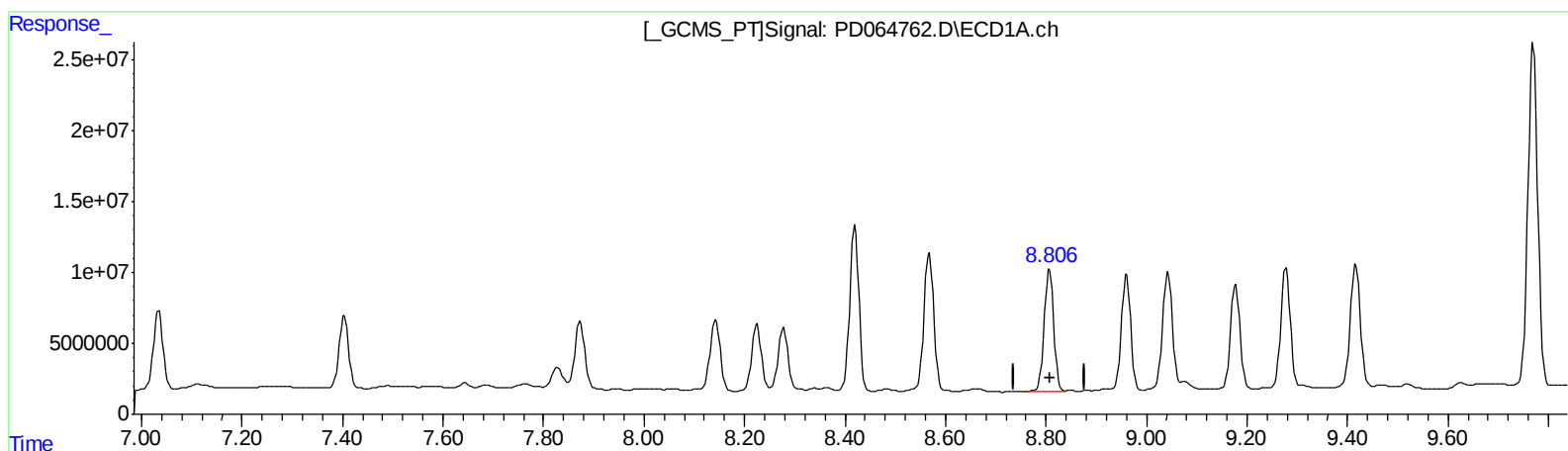
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QEdit

(14) Endrin (MA)

8.807min 89.301 ng/ml

response 114339758

(14) Endrin #2 (MA)

8.021min 66.909 ng/ml m

response 384361044

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.404	4.616	27637334	239.7E6	23.168m	26.232m
27) SA Decachlor...	11.302	10.359	39954465	214.5E6	30.352	36.071m
Target Compounds						
2) A alpha-BHC	5.987	5.320	70911846	575.2E6	43.529	46.667
3) MA gamma-BHC...	6.385	5.740	79802974	551.2E6	50.883	48.334
4) MA Heptachlor	7.034	6.148	72224594	510.5E6	42.976	45.028m
5) MB Aldrin	7.404	6.472	67167290	458.6E6	42.641	43.599
6) B beta-BHC	6.643	6.114	32488387	214.9E6	41.643	35.422m
7) B delta-BHC	6.909	6.377	72213032	499.8E6	41.498	46.010
8) B Heptachlo...	7.873	7.045	65212797	317.5E6	37.984	34.301
9) A Endosulfan I	8.278	7.447	54547367	280.1E6	38.695	36.420
10) B trans-Chl...	8.143	7.321	69192379	304.7E6	43.179	33.595
11) B cis-Chlor...	8.225	7.391	59874737	298.8E6	38.428	33.585
12) B 4,4'-DDE	8.419	7.602	147.5E6	624.7E6	102.348	82.798
13) MA Dieldrin	8.568	7.732	132.2E6	585.3E6	88.668	72.875
14) MA Endrin	8.807	8.021	114.3E6	384.4E6	89.301	66.909m#
15) B Endosulfa...	9.043	8.332	107.5E6	432.3E6	82.808	74.899
16) A 4,4'-DDD	8.960	8.185	108.1E6	393.0E6	88.040	68.240
17) MA 4,4'-DDT	9.278	8.446	112.9E6	383.3E6	86.496	69.626
18) B Endrin al...	9.178	8.519	98124500	321.4E6	86.612	65.131
19) B Endosulfa...	9.417	8.749	123.0E6	358.1E6	89.214	66.442 #
20) A Methoxychlor	9.770	9.038	323.7E6	995.5E6	452.320	388.793
21) B Endrin ke...	9.912	9.268	127.0E6	470.8E6	83.962	78.489

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

AJ
 08/10/21