

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034311.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 18:21
 Operator : DD\AJ
 Sample : M3700-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20210909MS

Manual Integrations
 APPROVED

mohammad
 9/13/2021 4:37:49 PM

Integration File: Sample.e
 Quant Time: Sep 10 22:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.640	6003761	18.018 ug/ml
Target Compounds			
1) N-OCTANE	2.369	3954106	10.714 ug/ml
2) N-DECANE	4.401	5105095	13.618 ug/ml
3) N-DODECANE	6.406	5488758	14.677 ug/ml
4) N-TETRADECANE	8.198	6357324	16.576 ug/ml
5) N-HEXADECANE	9.797	7187576	18.792 ug/ml
6) N-OCTADECANE	11.239	7774605	20.037 ug/ml
7) N-EICOSANE	12.551	7485204	19.313 ug/ml
8) N-DOCOSANE	13.743	7360299	19.258 ug/ml
10) N-TETRACOSANE	14.844	7180954	18.811 ug/ml
11) N-HEXACOSANE	15.863	6581796	17.540 ug/ml
12) N-OCTACOSANE	16.810	6323287	17.043 ug/ml
13) N-TRIACONTANE	17.695	5991808	16.621 ug/ml
14) N-DOTRIACONTANE	18.526	5258241	14.889 ug/ml
15) N-TETRATRIACONTANE	19.307	3855271	12.270 ug/ml
16) N-HEXATRIACONTANE	20.043	2546805	8.563 ug/ml
17) N-OCTATRIACONTANE	20.768	1477185	5.532 ug/ml
18) N-TETRACONTANE	21.656	987266	3.686 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
Data File : FE034311.D
Signal(s) : FID1B.CH
Acq On : 10 Sep 2021 18:21
Operator : DD\AJ
Sample : M3700-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

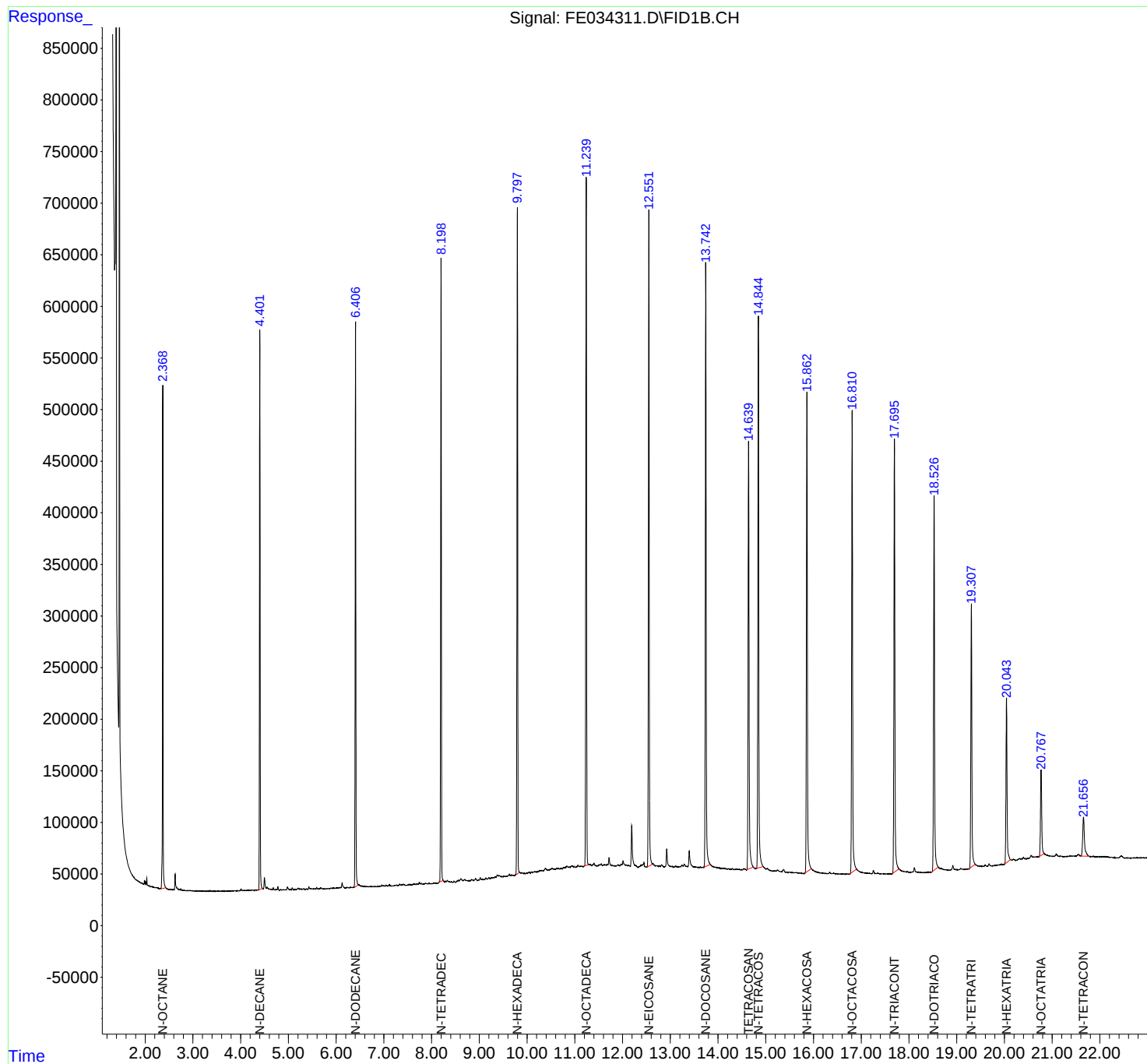
Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MS

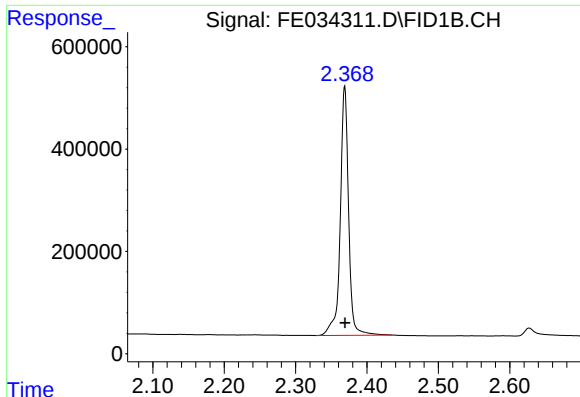
Manual Integrations
APPROVED

mohammad
9/13/2021 4:37:49 PM

Integration File: Sample.e
Quant Time: Sep 10 22:38:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
Quant Title :
QLast Update : Thu Sep 09 02:48:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





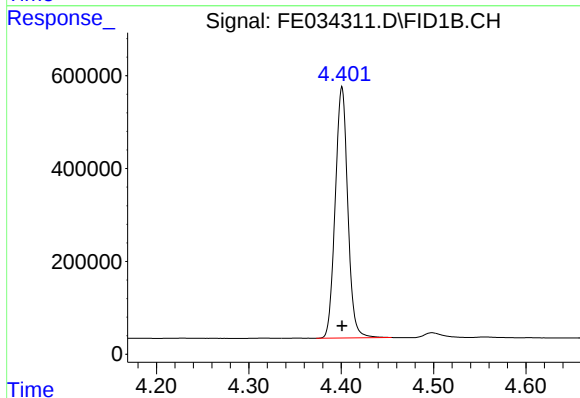
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 3954106
Conc: 10.71 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MS

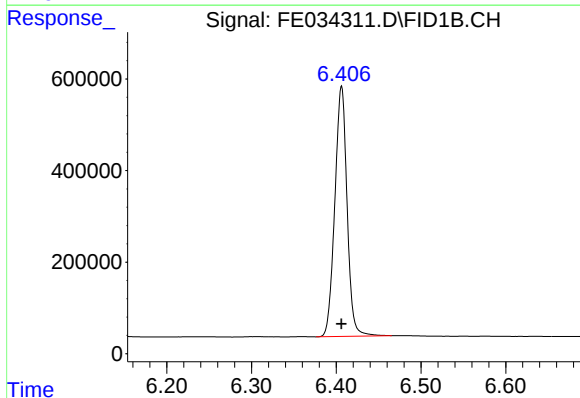
Manual Integrations
APPROVED

mohammad
9/13/2021 4:37:49 PM



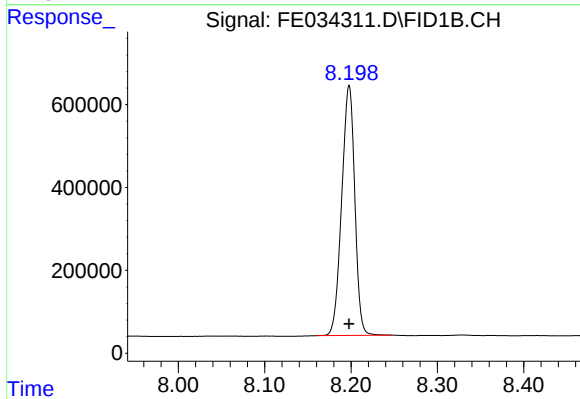
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 5105095
Conc: 13.62 ug/ml



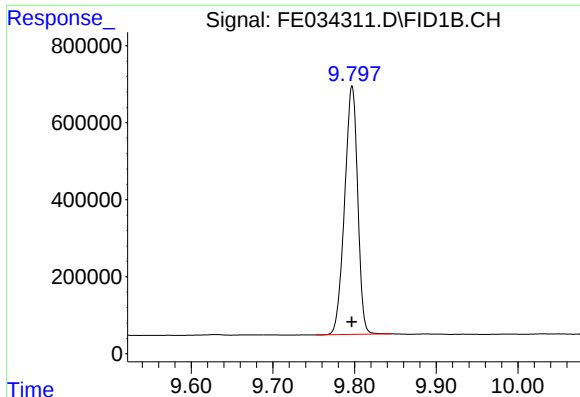
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 5488758
Conc: 14.68 ug/ml



#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 6357324
Conc: 16.58 ug/ml



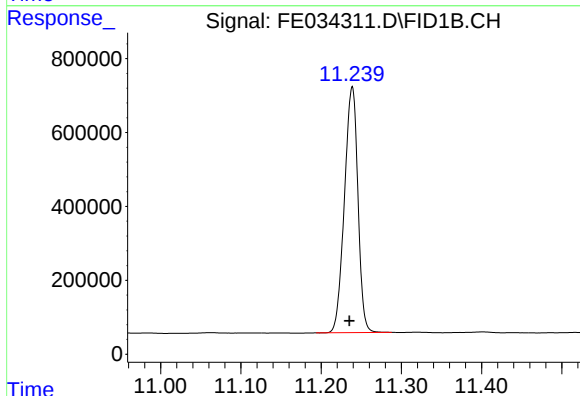
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 7187576
Conc: 18.79 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MS

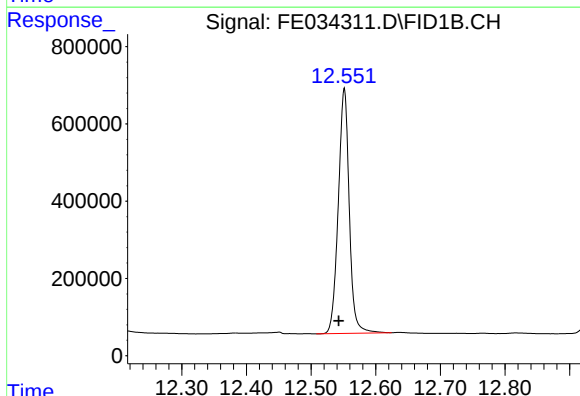
Manual Integrations
APPROVED

mohammad
9/13/2021 4:37:49 PM



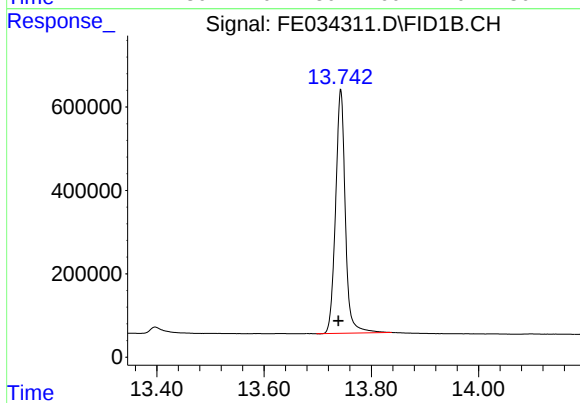
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.004 min
Response: 7774605
Conc: 20.04 ug/ml



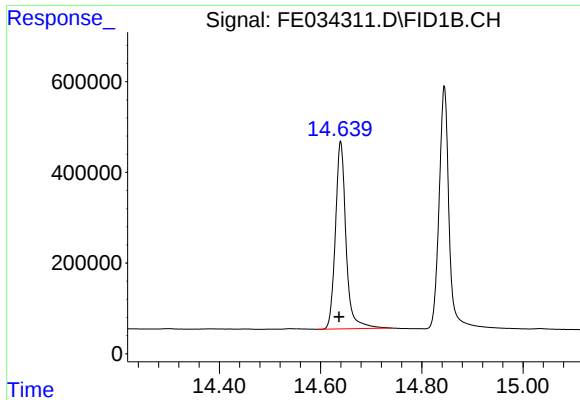
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.009 min
Response: 7485204
Conc: 19.31 ug/ml



#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: 0.004 min
Response: 7360299
Conc: 19.26 ug/ml



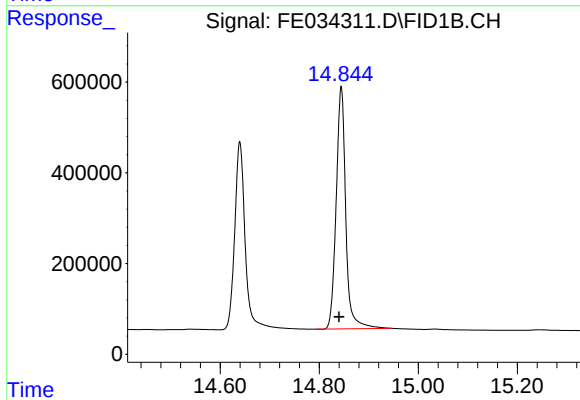
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: 0.003 min
Response: 6003761
Conc: 18.02 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MS

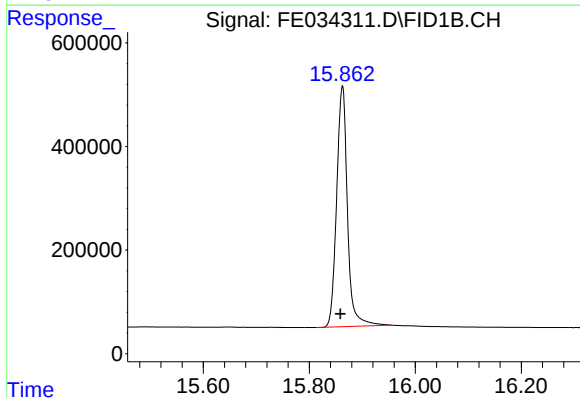
Manual Integrations
APPROVED

mohammad
9/13/2021 4:37:49 PM



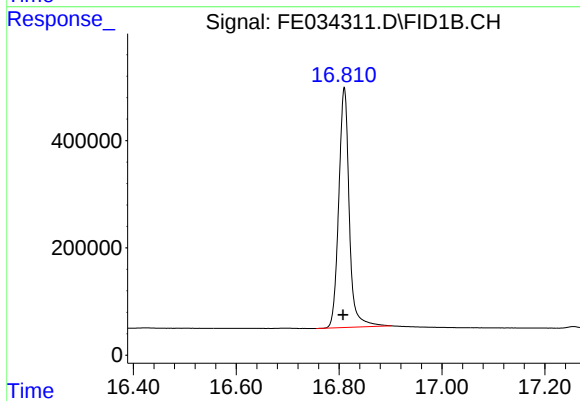
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 7180954
Conc: 18.81 ug/ml



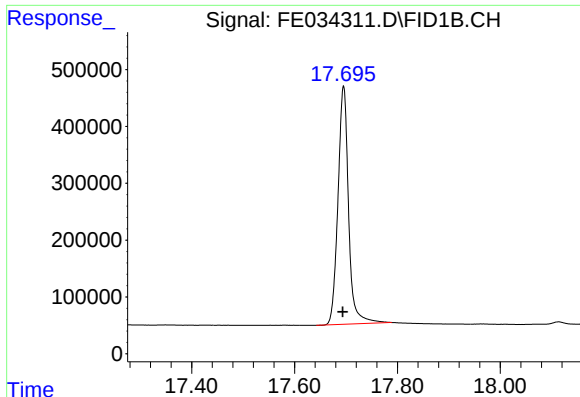
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.004 min
Response: 6581796
Conc: 17.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.002 min
Response: 6323287
Conc: 17.04 ug/ml



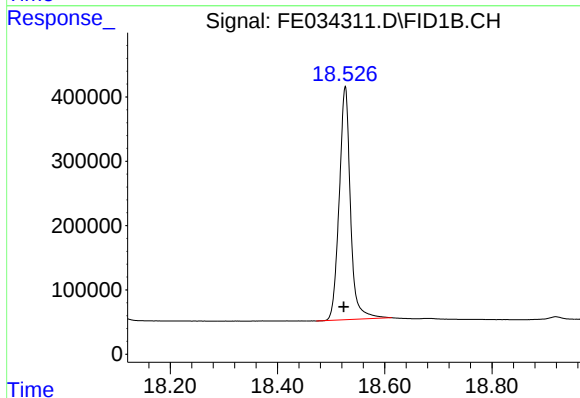
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: 0.002 min
Response: 5991808
Conc: 16.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MS

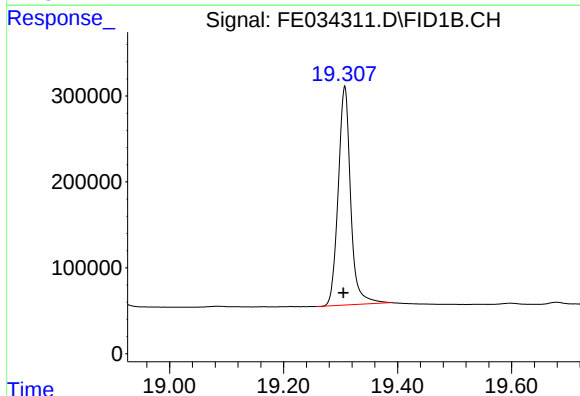
Manual Integrations
APPROVED

mohammad
9/13/2021 4:37:49 PM



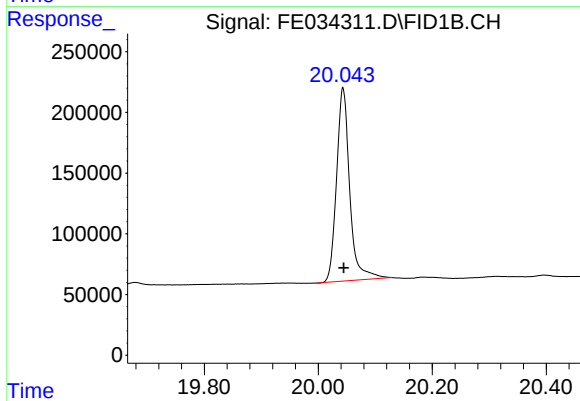
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.003 min
Response: 5258241
Conc: 14.89 ug/ml



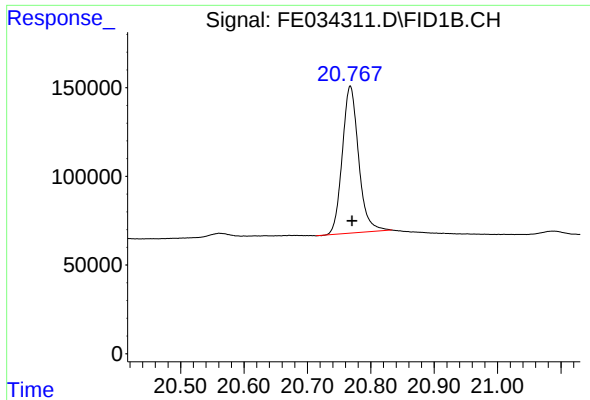
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: 0.002 min
Response: 3855271
Conc: 12.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: -0.001 min
Response: 2546805
Conc: 8.56 ug/ml



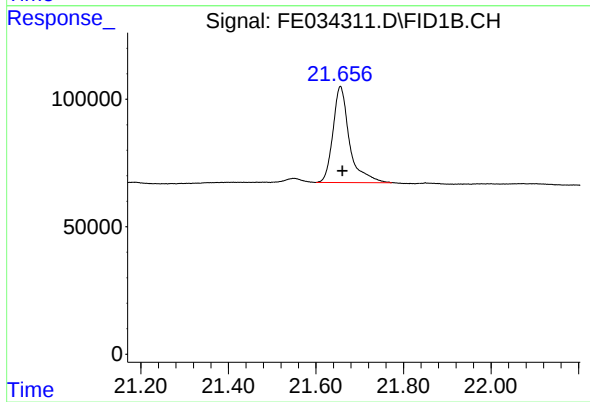
#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.003 min
Response: 1477185
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210909MS

Manual Integrations
APPROVED

mohammad
9/13/2021 4:37:49 PM



#18 N-TETRACONTANE

R.T.: 21.656 min
Delta R.T.: -0.005 min
Response: 987266
Conc: 3.69 ug/ml m