

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102320\
 Data File : FE033051.D
 Signal(s) : FID1B.CH
 Acq On : 23 Oct 2020 14:56
 Operator : DD\AJ
 Sample : L4494-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AB-ENMSD

Manual Integrations
 APPROVED

Ankita
 10/27/2020 10:04:40 AM

Integration File: autoint1.e
 Quant Time: Oct 24 00:01:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 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...	14.653	5619907	18.147 ug/mlm
Target Compounds			
1) N-OCTANE	2.348	5901165	17.175 ug/ml
2) N-DECANE	4.398	6943126	20.138 ug/ml
3) N-DODECANE	6.408	6952768	20.170 ug/ml
4) N-TETRADECANE	8.202	7391061	21.389 ug/ml
5) N-HEXADECANE	9.801	8631565	24.332 ug/ml
6) N-OCTADECANE	11.244	7339306	20.353 ug/ml
7) N-EICOSANE	12.561	7881622	21.967 ug/mlm
8) N-DOCOSANE	13.752	7891673	22.186 ug/mlm
10) N-TETRACOSANE	14.883	12277817	34.453 ug/ml
11) N-HEXACOSANE	15.879	8636472	24.650 ug/ml
12) N-OCTACOSANE	16.828	6710717	19.364 ug/ml
13) N-TRIACONTANE	17.718	6880798	20.115 ug/ml
14) N-DOTRIACONTANE	18.552	9219060	28.482 ug/mlm
15) N-TETRATRIACONTANE	19.333	5963620	20.420 ug/ml
16) N-HEXATRIACONTANE	20.074	6189196	24.416 ug/ml
17) N-OCTATRIACONTANE	20.810	5304130	23.487 ug/ml
18) N-TETRACONTANE	21.721	5773220	26.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102320\
Data File : FE033051.D
Signal(s) : FID1B.CH
Acq On : 23 Oct 2020 14:56
Operator : DD\AJ
Sample : L4494-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

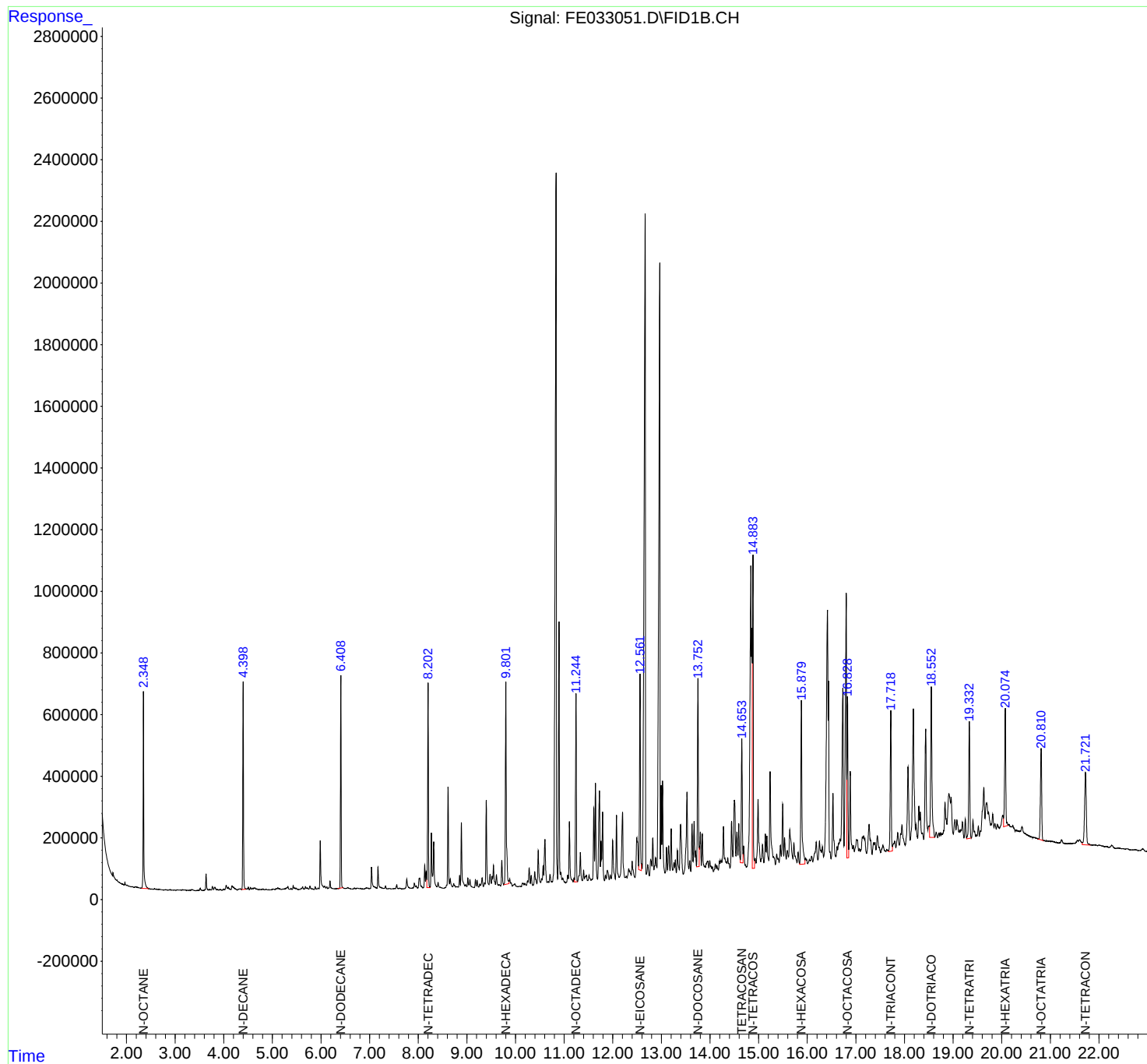
Instrument :
FID_E
ClientSampled :
AB-ENMSD

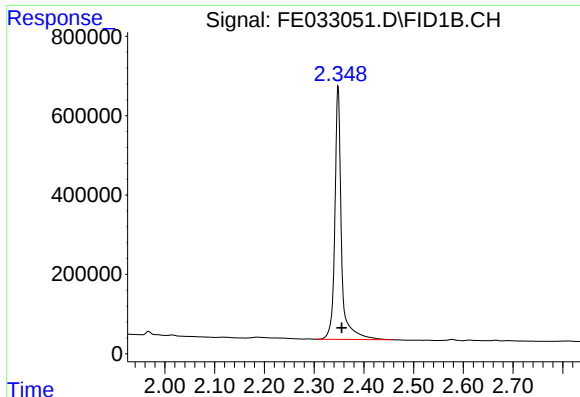
Manual Integrations
APPROVED

Ankita
10/27/2020 10:04:40 AM

Integration File: autoint1.e
Quant Time: Oct 24 00:01:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
Quant Title :
QLast Update : Wed Oct 14 02:47:05 2020
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





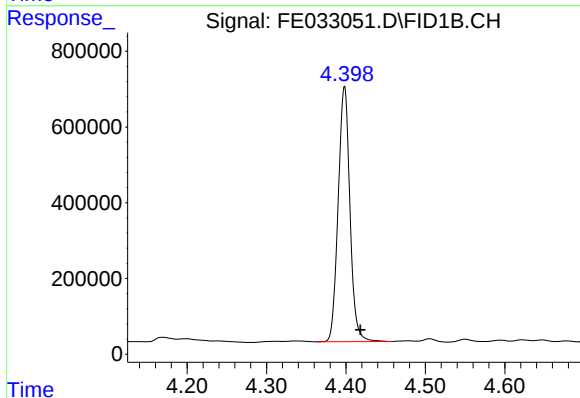
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.008 min
Response: 5901165
Conc: 17.18 ug/ml

Instrument :
FID_E
ClientSampleId :
AB-ENMSD

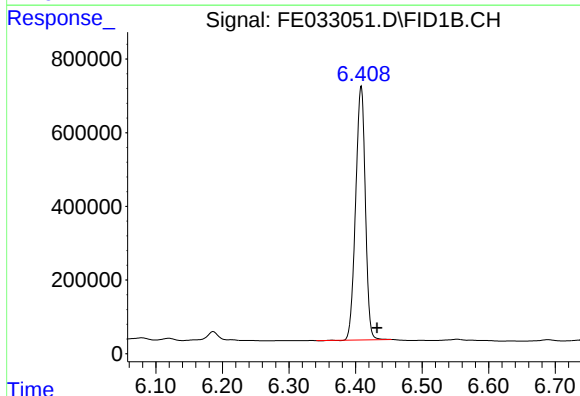
Manual Integrations
APPROVED

Ankita
10/27/2020 10:04:40 AM



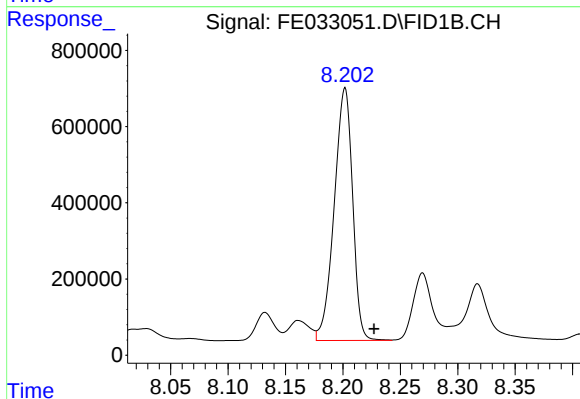
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.020 min
Response: 6943126
Conc: 20.14 ug/ml



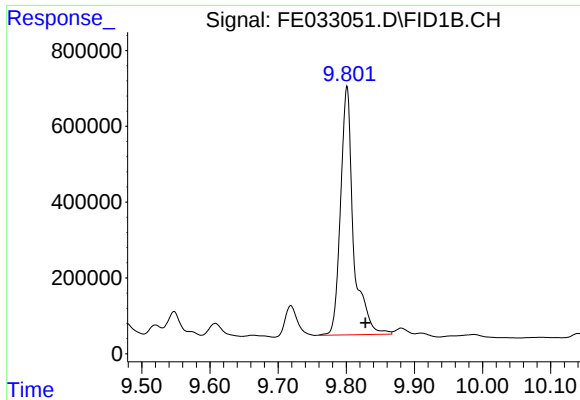
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.024 min
Response: 6952768
Conc: 20.17 ug/ml



#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 7391061
Conc: 21.39 ug/ml



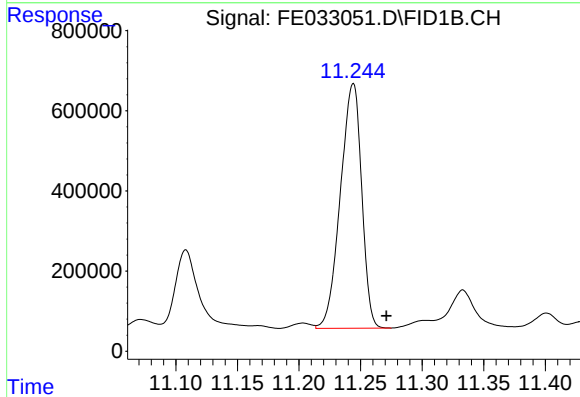
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.027 min
Response: 8631565
Conc: 24.33 ug/ml

Instrument :
FID_E
ClientSampleId :
AB-ENMSD

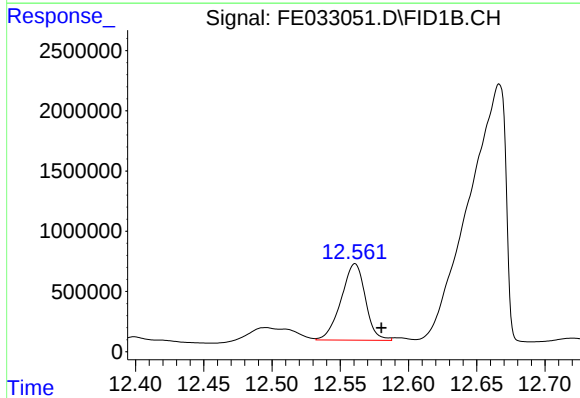
Manual Integrations
APPROVED

Ankita
10/27/2020 10:04:40 AM



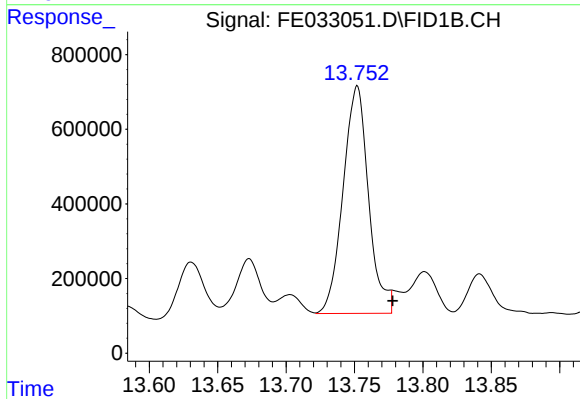
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.027 min
Response: 7339306
Conc: 20.35 ug/ml



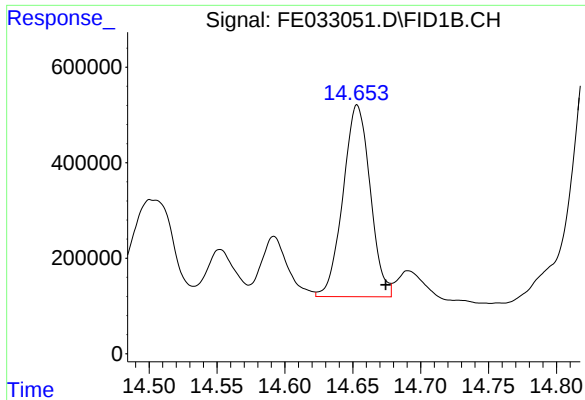
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 7881622
Conc: 21.97 ug/ml m



#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.026 min
Response: 7891673
Conc: 22.19 ug/ml m



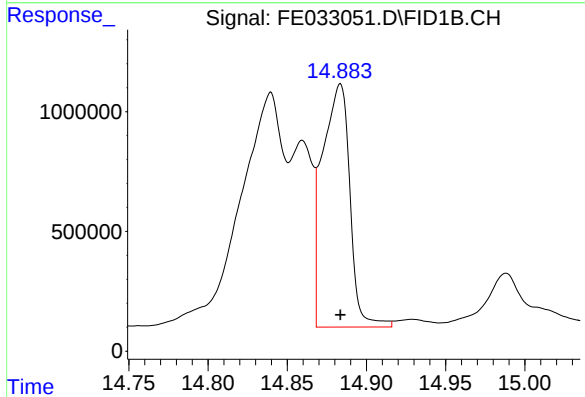
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.022 min
Response: 5619907
Conc: 18.15 ug/ml m

Instrument :
FID_E
ClientSampleId :
AB-ENMSD

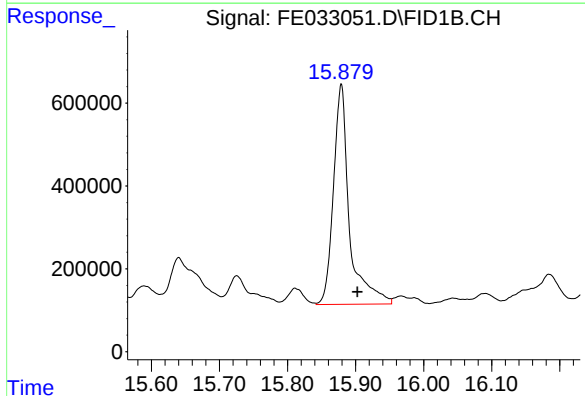
Manual Integrations
APPROVED

Ankita
10/27/2020 10:04:40 AM



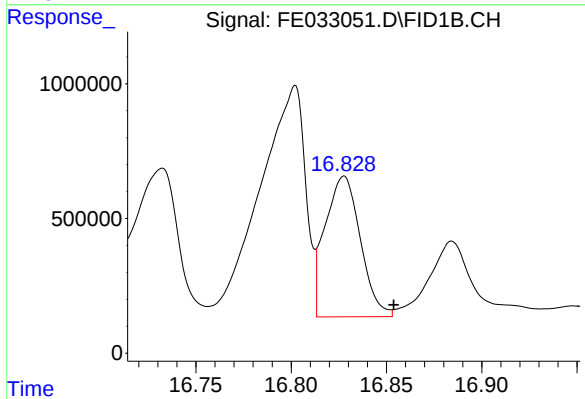
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.000 min
Response: 12277817
Conc: 34.45 ug/ml



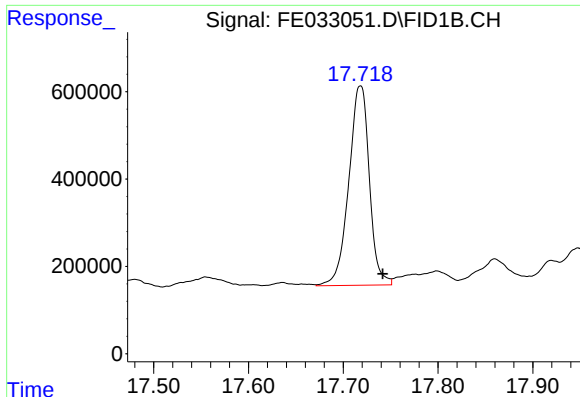
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.024 min
Response: 8636472
Conc: 24.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.026 min
Response: 6710717
Conc: 19.36 ug/ml



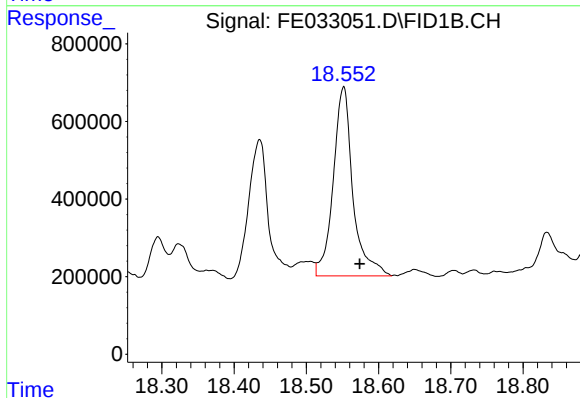
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.024 min
Response: 6880798
Conc: 20.12 ug/ml

Instrument :
FID_E
ClientSampleId :
AB-ENMSD

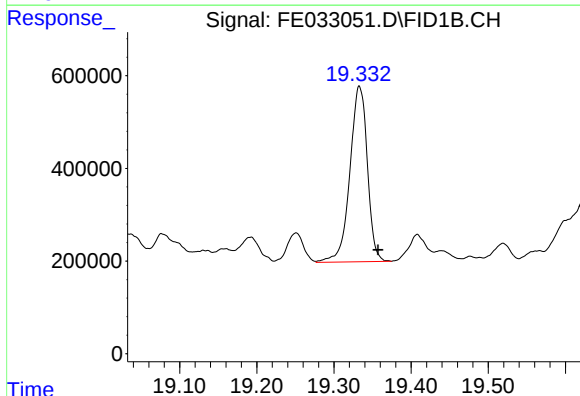
Manual Integrations
APPROVED

Ankita
10/27/2020 10:04:40 AM



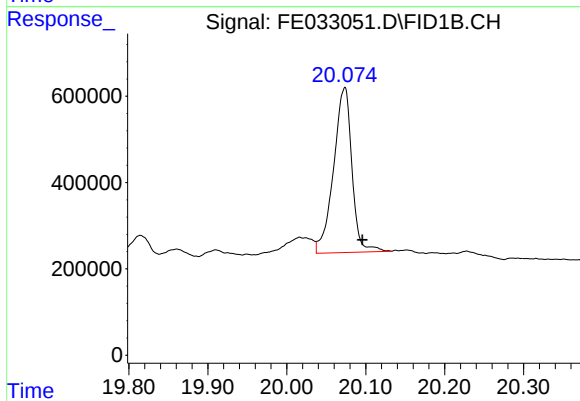
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.022 min
Response: 9219060
Conc: 28.48 ug/ml m



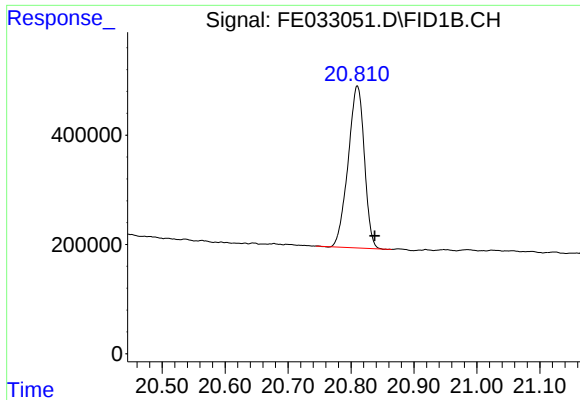
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.024 min
Response: 5963620
Conc: 20.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.022 min
Response: 6189196
Conc: 24.42 ug/ml



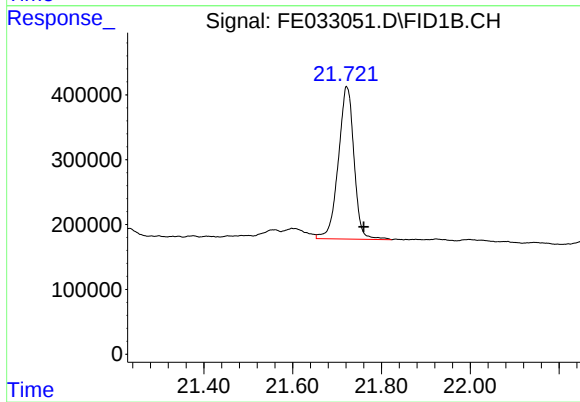
#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: -0.028 min
Response: 5304130
Conc: 23.49 ug/ml

Instrument :
FID_E
ClientSampleId :
AB-ENMSD

Manual Integrations
APPROVED

Ankita
10/27/2020 10:04:40 AM



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.039 min
Response: 5773220
Conc: 26.43 ug/ml