

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020122\
 Data File : FF009826.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2022 16:21
 Operator : AJ\MA
 Sample : N1313-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 17B-MISC-AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/02/2022
 Supervised By :Ankita Jodhani 02/02/2022

Integration File: calibration.e
 Quant Time: Feb 02 02:01:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.440	1771343	13.555 ug/mlm
Target Compounds			
1) N-OCTANE	2.160	1752010	12.674 ug/ml
2) N-DECANE	4.224	2373893	16.785 ug/ml
3) N-DODECANE	6.232	2591523	18.110 ug/ml
4) N-TETRADECANE	8.017	2884560	19.630 ug/ml
5) N-HEXADECANE	9.609	3043268	20.344 ug/ml
6) N-OCTADECANE	11.045	3054160	19.811 ug/ml
7) N-EICOSANE	12.349	2740609	18.130 ug/mlm
8) N-DOCOSANE	13.543	2817699	18.947 ug/mlm
10) N-TETRACOSANE	14.641	3340162	22.523 ug/mlm
11) N-HEXACOSANE	15.662	2393644	16.371 ug/mlm
12) N-OCTACOSANE	16.612	2784424	19.181 ug/mlm
13) N-TRIACONTANE	17.495	2429770	16.981 ug/mlm
14) N-DOTRIACONTANE	18.327	2911547	21.396 ug/mlm
15) N-TETRATRIACONTANE	19.110	2868906	24.154 ug/mlm
16) N-HEXATRIACONTANE	19.850	2550792	24.740 ug/mlm
17) N-OCTATRIACONTANE	20.554	2979326	33.411 ug/mlm
18) N-TETRACONTANE	21.375	2836361	31.225 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020122\
Data File : FF009826.D
Signal(s) : FID2B.ch
Acq On : 01 Feb 2022 16:21
Operator : AJ\MA
Sample : N1313-01MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

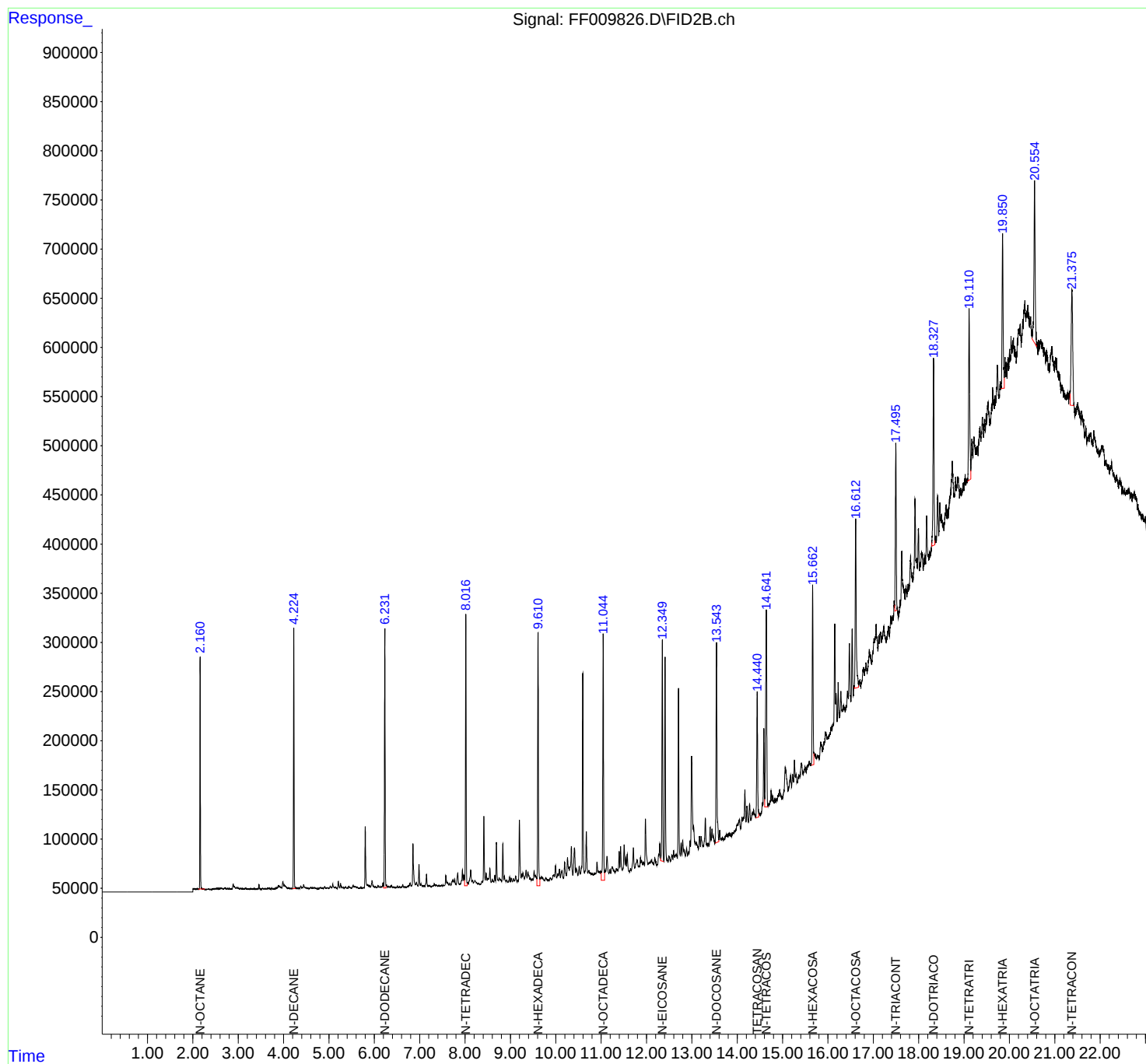
Instrument :
FID_F
ClientSampleId :
17B-MISC-AMSD

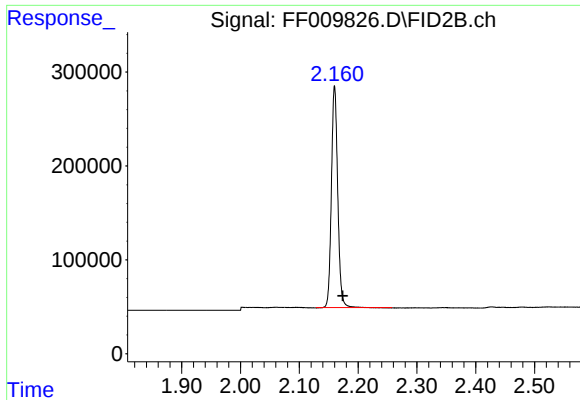
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022

Integration File: calibration.e
Quant Time: Feb 02 02:01:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
Quant Title :
QLast Update : Tue Jan 18 02:53:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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





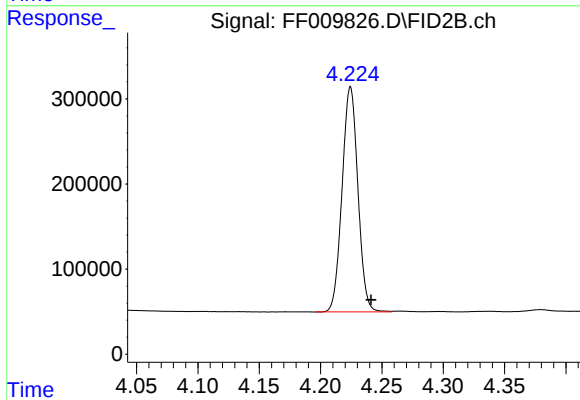
#1 N-OCTANE

R.T.: 2.160 min
Delta R.T.: -0.014 min
Response: 1752010
Conc: 12.67 ug/ml

Instrument :
FID_F
ClientSampleId :
17B-MISC-AMSD

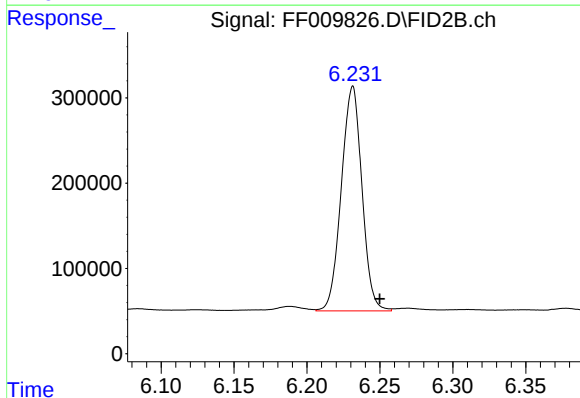
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



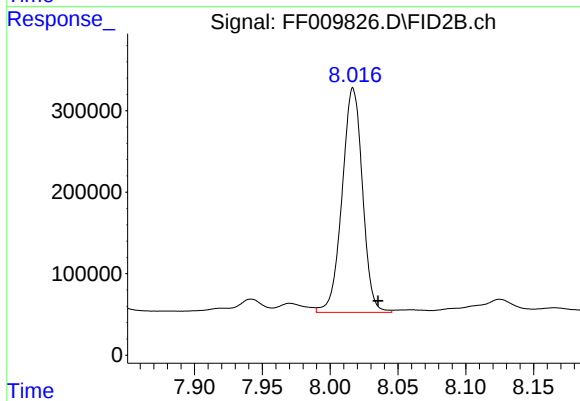
#2 N-DECANE

R.T.: 4.224 min
Delta R.T.: -0.017 min
Response: 2373893
Conc: 16.78 ug/ml



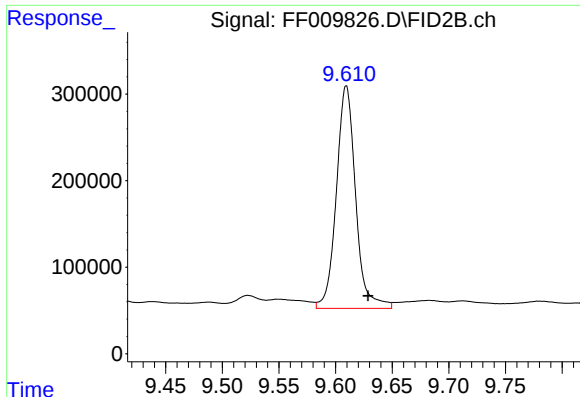
#3 N-DODECANE

R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 2591523
Conc: 18.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.017 min
Delta R.T.: -0.018 min
Response: 2884560
Conc: 19.63 ug/ml



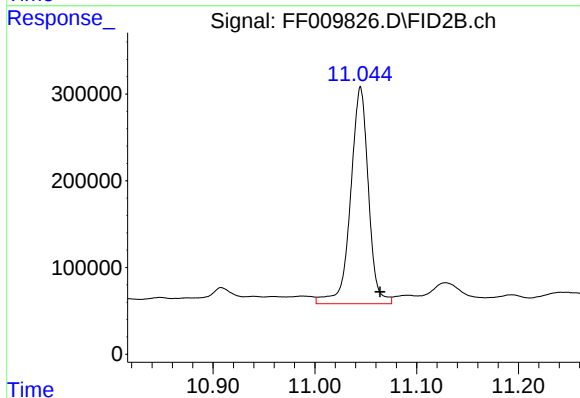
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: -0.019 min
Response: 3043268
Conc: 20.34 ug/ml

Instrument :
FID_F
ClientSampleId :
17B-MISC-AMSD

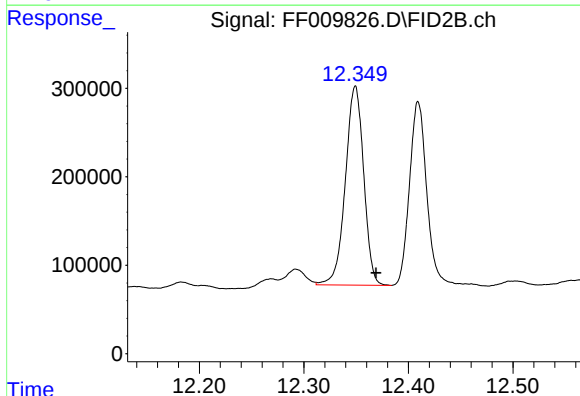
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



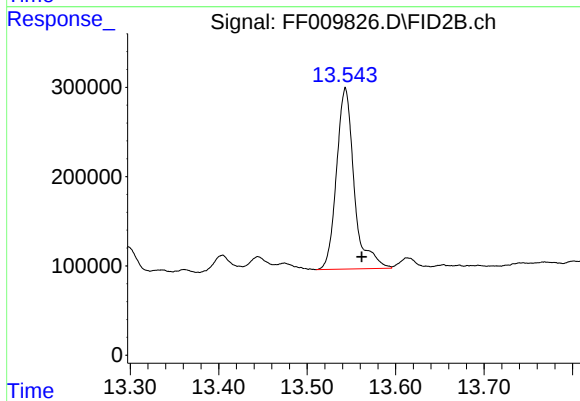
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.019 min
Response: 3054160
Conc: 19.81 ug/ml



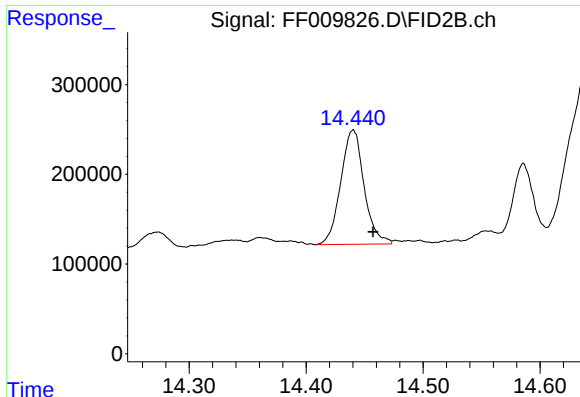
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: -0.020 min
Response: 2740609
Conc: 18.13 ug/ml m



#8 N-DOCOSANE

R.T.: 13.543 min
Delta R.T.: -0.019 min
Response: 2817699
Conc: 18.95 ug/ml m



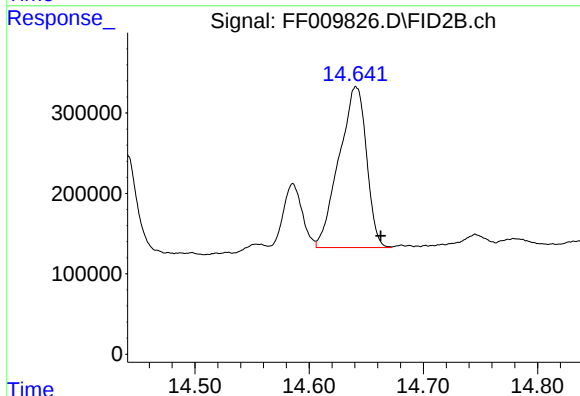
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.017 min
Response: 1771343
Conc: 13.55 ug/ml

Instrument :
FID_F
ClientSampleId :
17B-MISC-AMSD

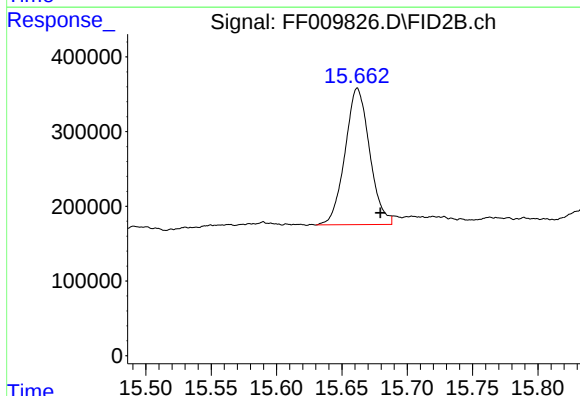
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



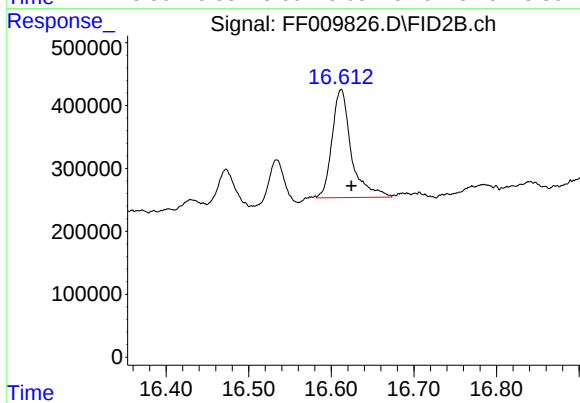
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: -0.022 min
Response: 3340162
Conc: 22.52 ug/ml m



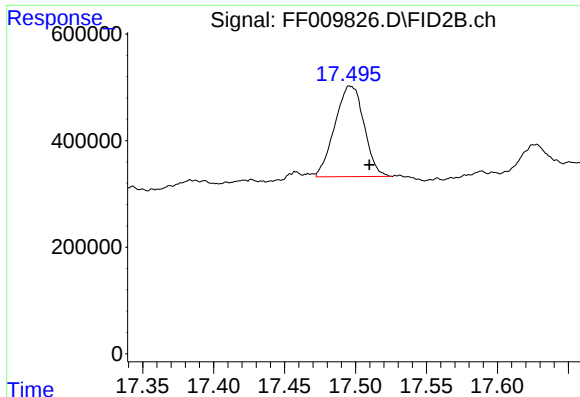
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.018 min
Response: 2393644
Conc: 16.37 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.012 min
Response: 2784424
Conc: 19.18 ug/ml m



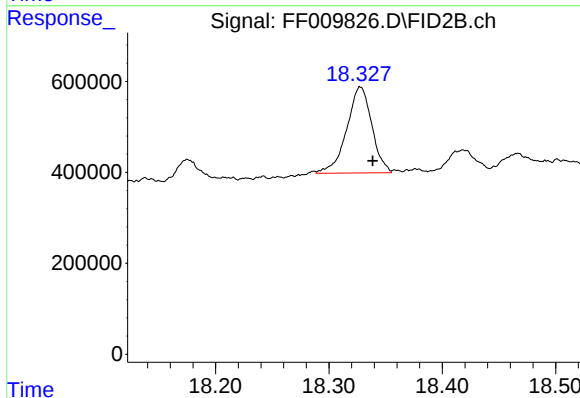
#13 N-TRIACONTANE

R.T.: 17.495 min
Delta R.T.: -0.015 min
Response: 2429770
Conc: 16.98 ug/ml

Instrument :
FID_F
ClientSampleId :
17B-MISC-AMSD

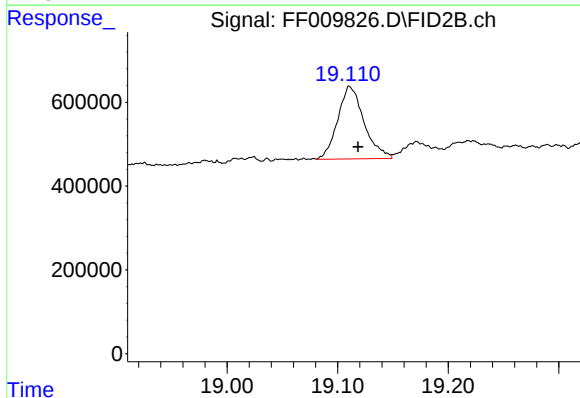
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



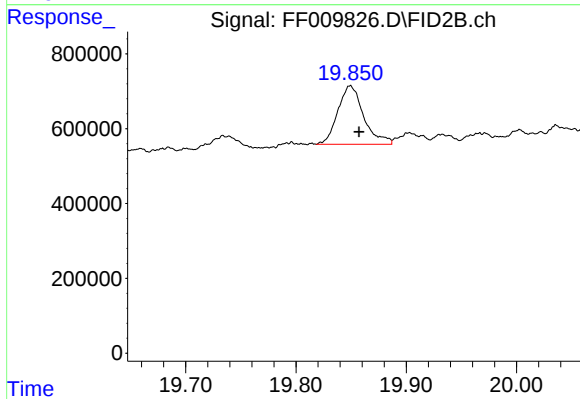
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.012 min
Response: 2911547
Conc: 21.40 ug/ml m



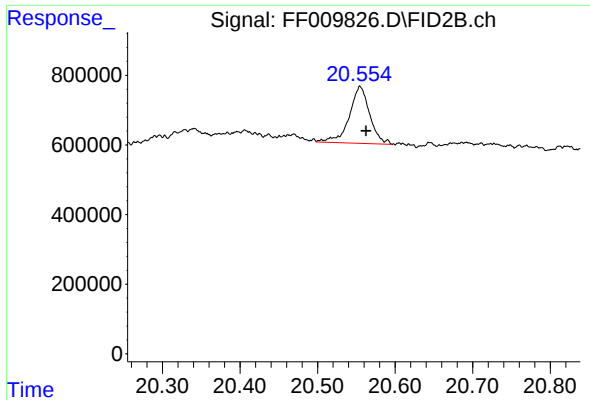
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: -0.009 min
Response: 2868906
Conc: 24.15 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.850 min
Delta R.T.: -0.008 min
Response: 2550792
Conc: 24.74 ug/ml m



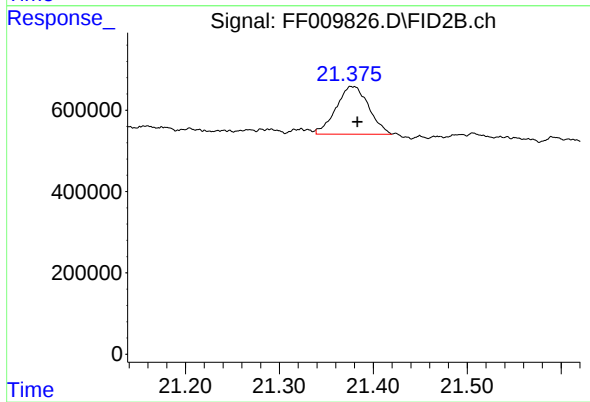
#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: -0.009 min
Response: 2979326
Conc: 33.41 ug/ml

Instrument :
FID_F
ClientSampleId :
17B-MISC-AMSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/02/2022
Supervised By :Ankita Jodhani 02/02/2022



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.009 min
Response: 2836361
Conc: 31.22 ug/ml m