

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112724\
 Data File : FF015128.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 11:16
 Operator : YP\AJ
 Sample : P4951-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 AU-05-112124MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: Sample.e
 Quant Time: Nov 29 00:08:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 2024
 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...	15.016	1448711	13.108 ug/ml
Target Compounds			
1) N-OCTANE	2.044	1178339	9.394 ug/ml
2) N-DECANE	4.570	2068168	16.357 ug/ml
3) N-DODECANE	6.733	3757171	28.839 ug/ml
4) N-TETRADECANE	8.559	5754650	45.401 ug/ml
5) N-HEXADECANE	10.167	6002090	46.605 ug/ml
6) N-OCTADECANE	11.609	5456041	41.350 ug/ml
7) N-EICOSANE	12.919	4460908	34.984 ug/ml
8) N-DOCOSANE	14.117	3377660	27.205 ug/ml
10) N-TETRACOSANE	15.221	2792556	22.944 ug/ml
11) N-HEXACOSANE	16.243	2622061	22.193 ug/ml
12) N-OCTACOSANE	17.194	2722313	23.357 ug/ml
13) N-TRIACONTANE	18.082	2504363	21.590 ug/ml
14) N-DOTRIACONTANE	18.917	2427181	21.573 ug/mlm
15) N-TETRATRIACONTANE	19.703	2583090	26.544 ug/mlm
16) N-HEXATRIACONTANE	20.447	2085750	26.687 ug/mlm
17) N-OCTATRIACONTANE	21.187	2499381	36.424 ug/mlm
18) N-TETRACONTANE	22.109	2181942	33.373 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112724\
Data File : FF015128.D
Signal(s) : FID2B.ch
Acq On : 27 Nov 2024 11:16
Operator : YP\AJ
Sample : P4951-01MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

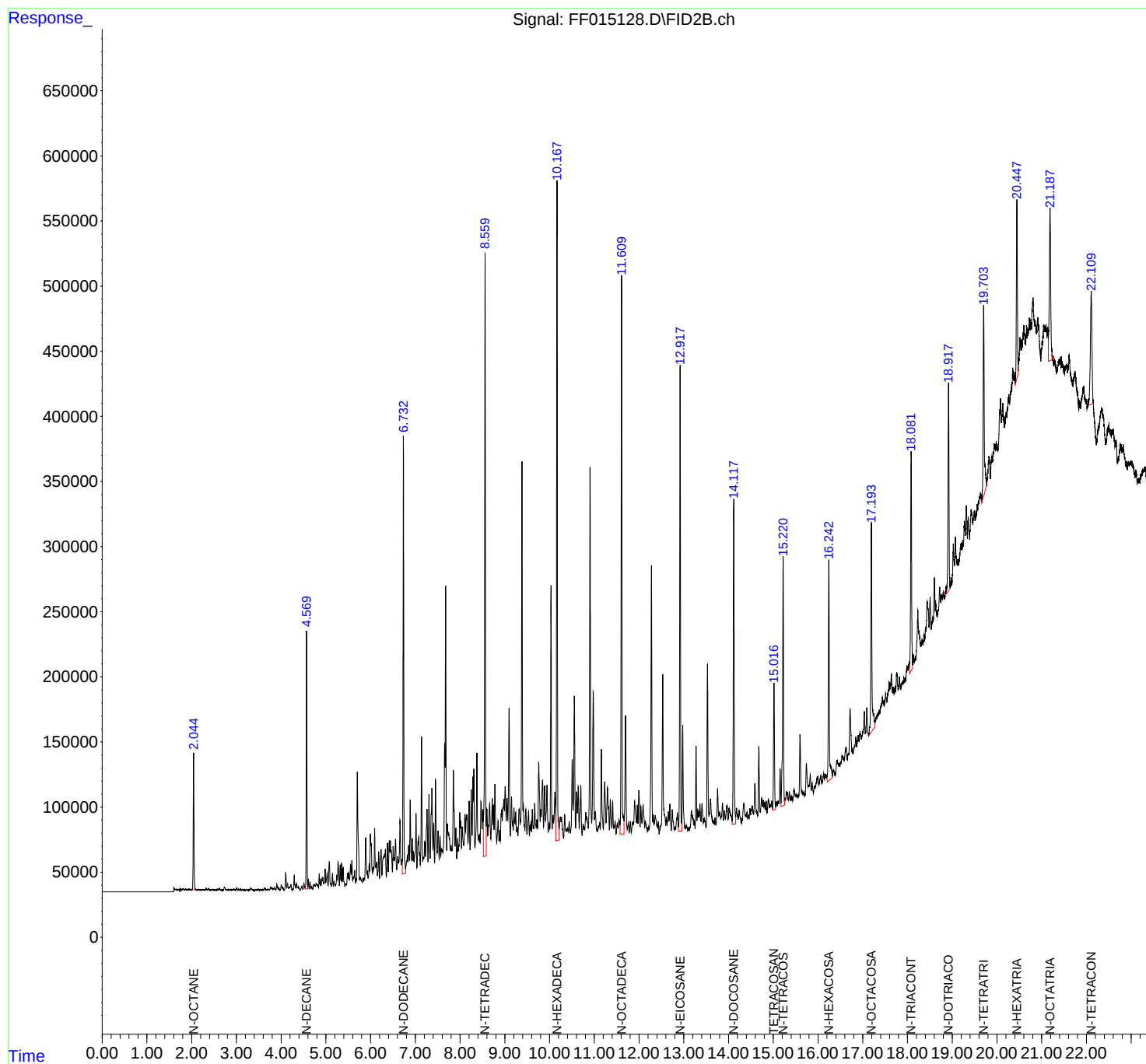
Instrument :
FID_F
ClientSampleId :
AU-05-112124MSD

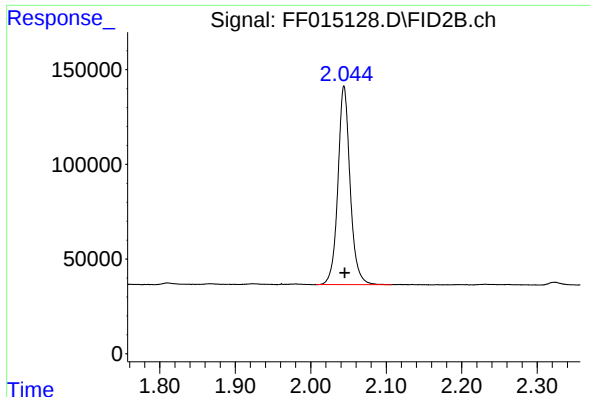
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024

Integration File: Sample.e
Quant Time: Nov 29 00:08:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
Quant Title :
QLast Update : Thu Nov 21 01:46:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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





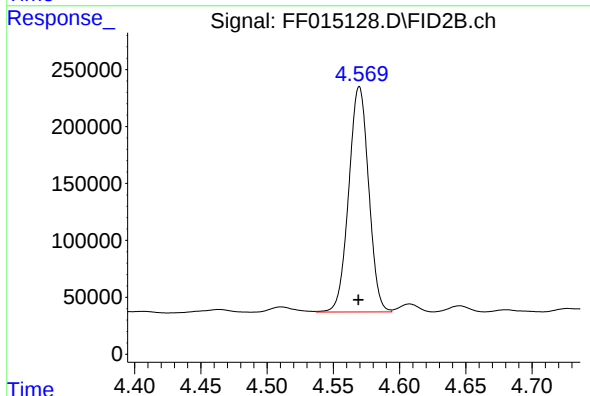
#1 N-OCTANE

R.T.: 2.044 min
Delta R.T.: 0.000 min
Response: 1178339
Conc: 9.39 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-05-112124MSD

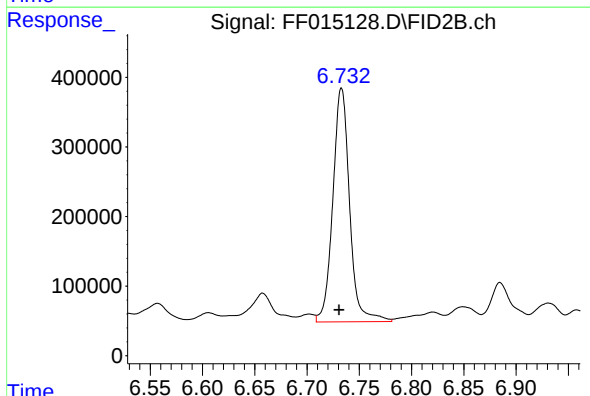
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



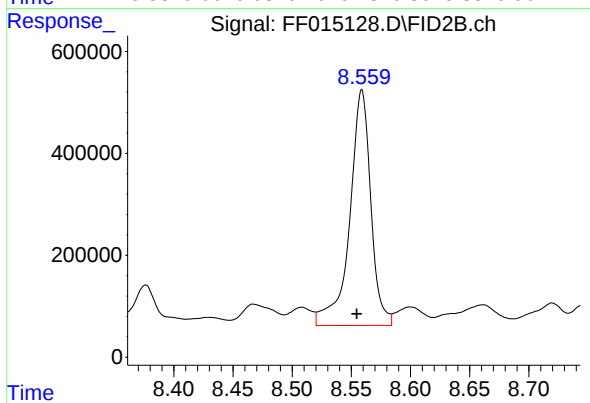
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 2068168
Conc: 16.36 ug/ml



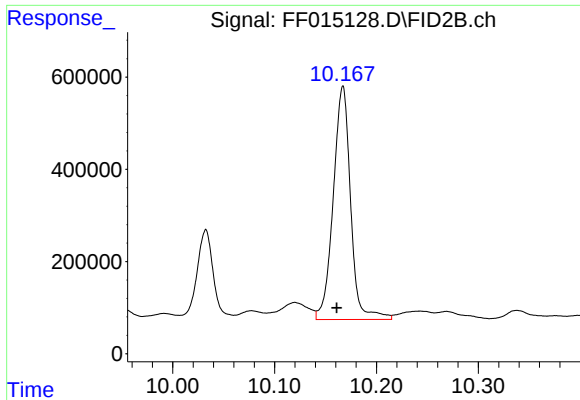
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 3757171
Conc: 28.84 ug/ml



#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 5754650
Conc: 45.40 ug/ml



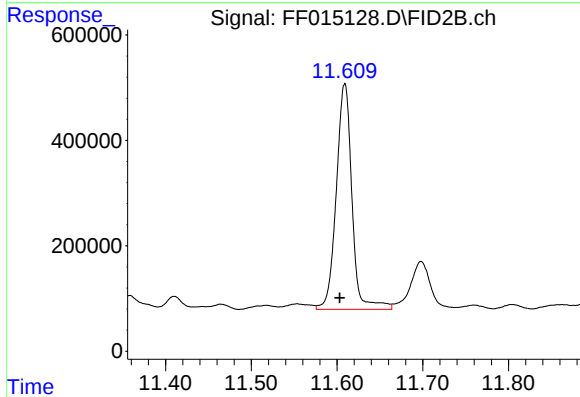
#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: 0.006 min
Response: 6002090
Conc: 46.60 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-05-112124MSD

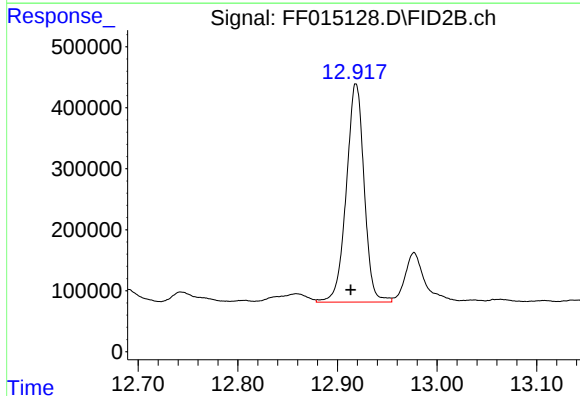
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



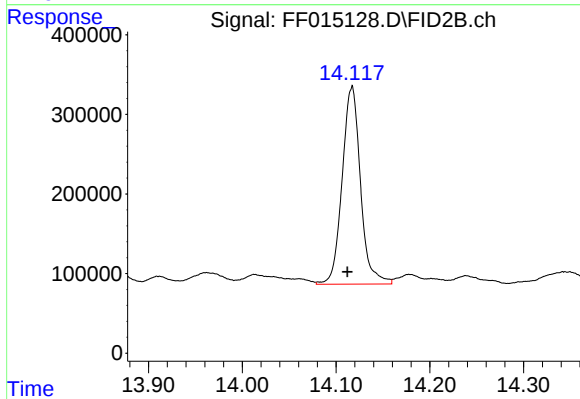
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.006 min
Response: 5456041
Conc: 41.35 ug/ml



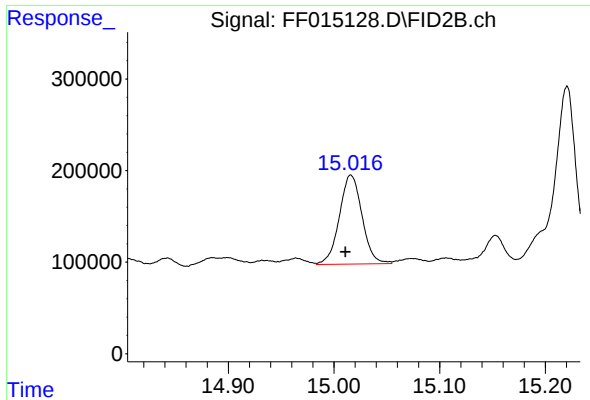
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.005 min
Response: 4460908
Conc: 34.98 ug/ml



#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: 0.005 min
Response: 3377660
Conc: 27.20 ug/ml



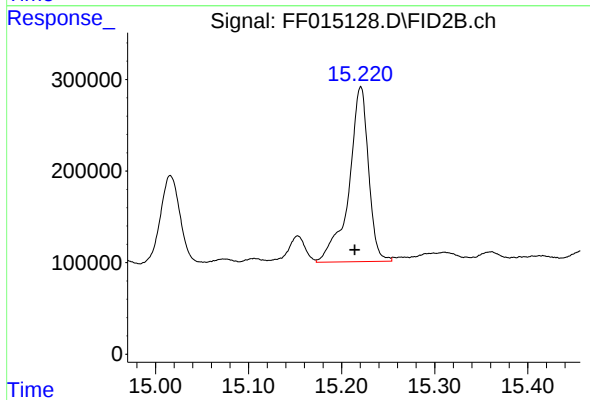
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: 0.005 min
Response: 1448711
Conc: 13.11 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-05-112124MSD

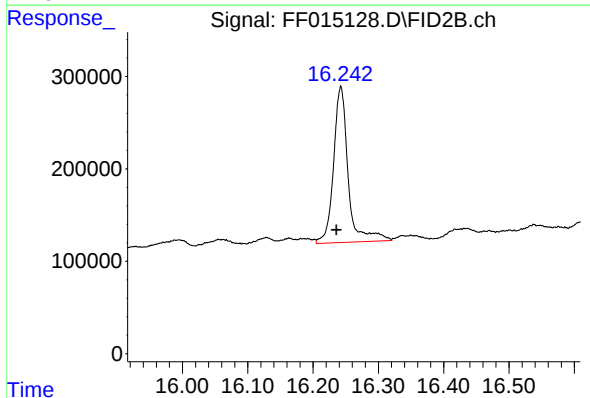
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



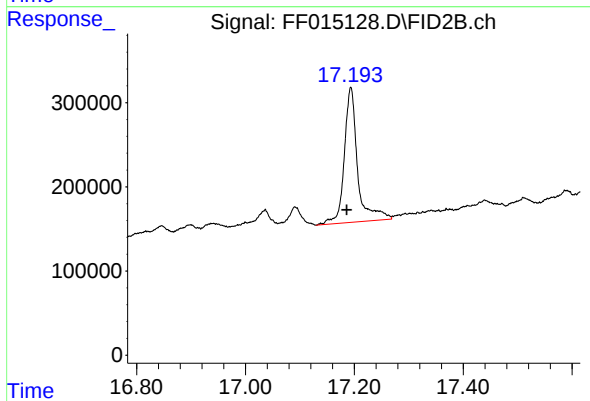
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.006 min
Response: 2792556
Conc: 22.94 ug/ml



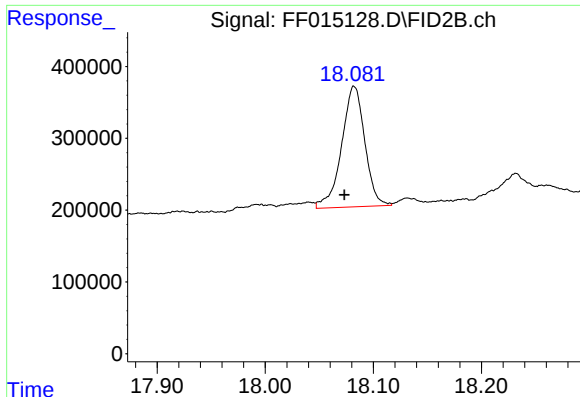
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: 0.007 min
Response: 2622061
Conc: 22.19 ug/ml



#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: 0.008 min
Response: 2722313
Conc: 23.36 ug/ml



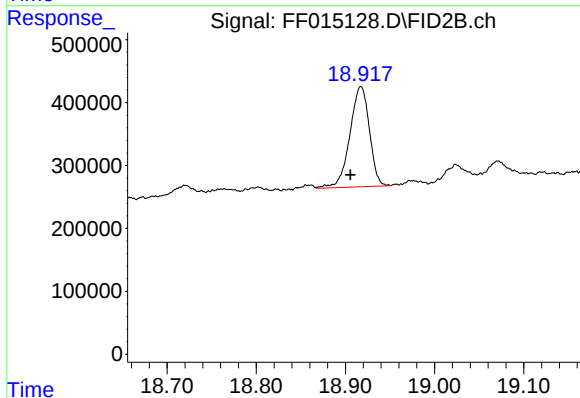
#13 N-TRIACONTANE

R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 2504363
Conc: 21.59 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-05-112124MSD

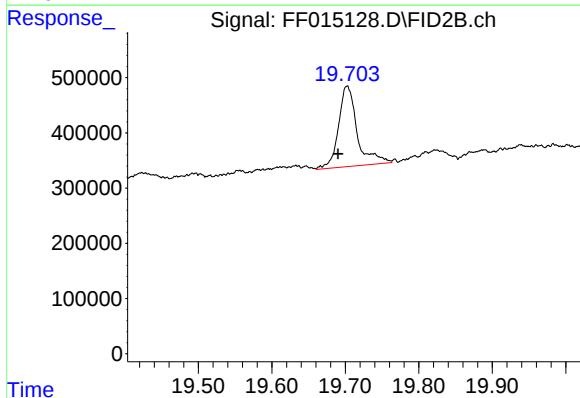
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



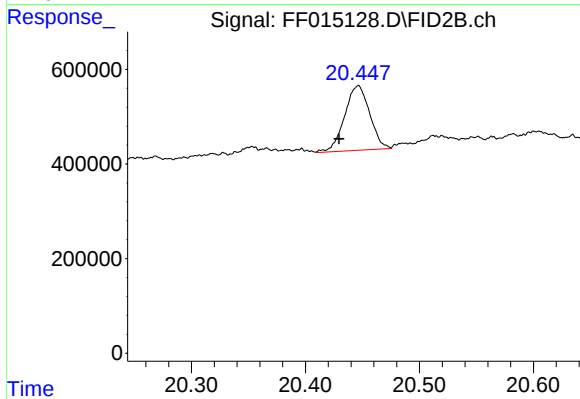
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: 0.011 min
Response: 2427181
Conc: 21.57 ug/ml m



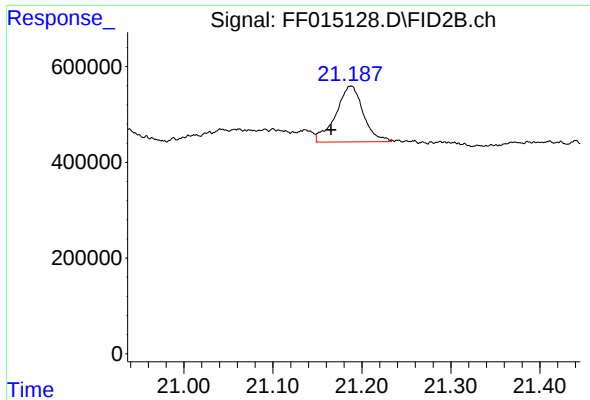
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: 0.013 min
Response: 2583090
Conc: 26.54 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: 0.017 min
Response: 2085750
Conc: 26.69 ug/ml m



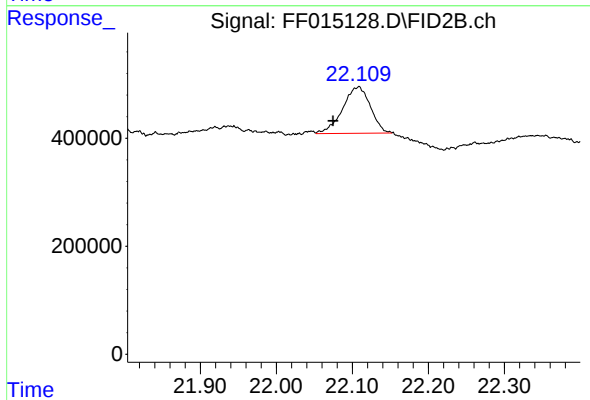
#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.022 min
Response: 2499381
Conc: 36.42 ug/ml

Instrument :
FID_F
ClientSampleId :
AU-05-112124MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



#18 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: 0.034 min
Response: 2181942
Conc: 33.37 ug/ml m