

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009857.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 01:09
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2022
 Supervised By :Ankita Jodhani 02/04/2022

Integration File: calibration.e
 Quant Time: Feb 04 01:28:21 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...	14.433	5587465	42.757 ug/mlm
Target Compounds			
1) N-OCTANE	2.158	7059381	51.066 ug/ml
2) N-DECANE	4.222	7077175	50.040 ug/ml
3) N-DODECANE	6.228	7077526	49.459 ug/ml
4) N-TETRADECANE	8.014	7085253	48.216 ug/ml
5) N-HEXADECANE	9.606	6994665	46.758 ug/ml
6) N-OCTADECANE	11.041	7045487	45.700 ug/ml
7) N-EICOSANE	12.345	6691977	44.270 ug/mlm
8) N-DOCOSANE	13.537	6481385	43.582 ug/ml
10) N-TETRACOSANE	14.637	6330709	42.689 ug/ml
11) N-HEXACOSANE	15.654	6163988	42.159 ug/ml
12) N-OCTACOSANE	16.600	6168691	42.494 ug/ml
13) N-TRIACONTANE	17.482	6006726	41.980 ug/mlm
14) N-DOTRIACONTANE	18.311	6039192	44.379 ug/mlm
15) N-TETRATRIACONTANE	19.092	5713965	48.108 ug/mlm
16) N-HEXATRIACONTANE	19.828	5248124	50.902 ug/mlm
17) N-OCTATRIACONTANE	20.532	4508453	50.559 ug/mlm
18) N-TETRACONTANE	21.349	4897180	53.911 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
Data File : FF009857.D
Signal(s) : FID2B.ch
Acq On : 04 Feb 2022 01:09
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

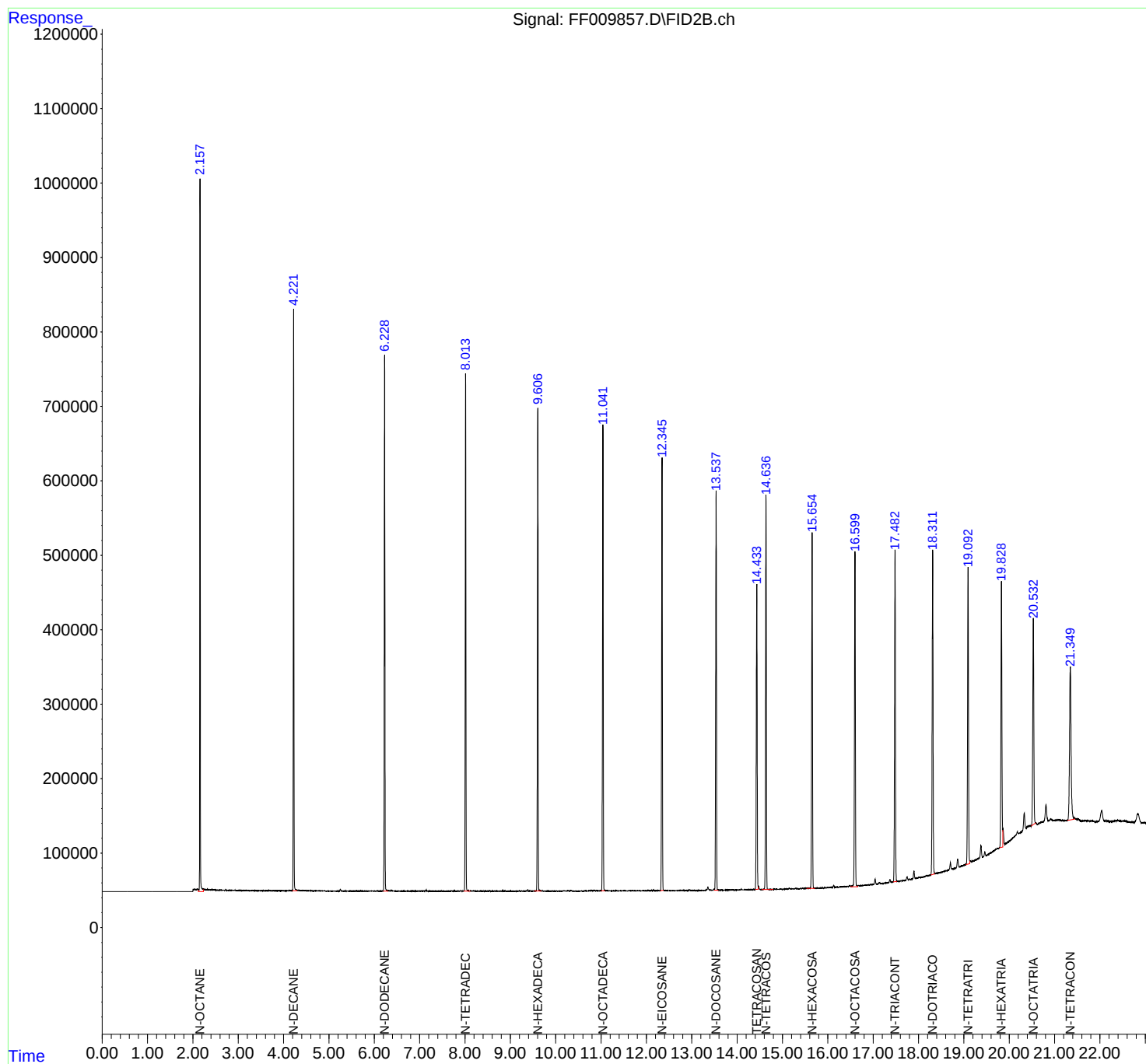
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

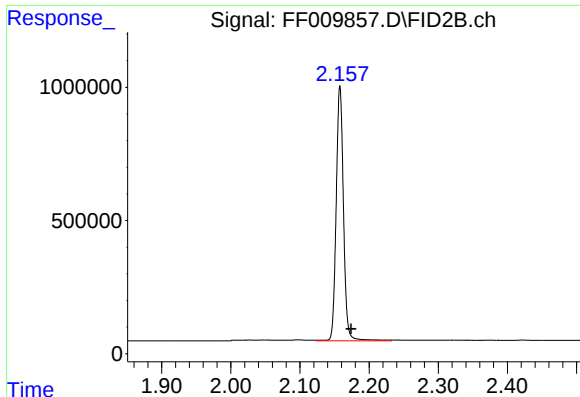
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 02/04/2022
Supervised By : Ankita Jodhani 02/04/2022

Integration File: calibration.e
Quant Time: Feb 04 01:28:21 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





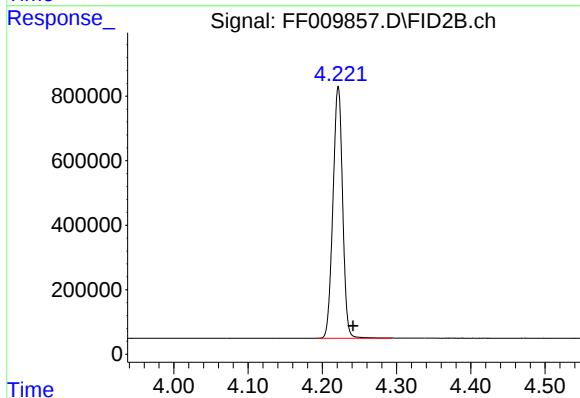
#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.016 min
Response: 7059381
Conc: 51.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

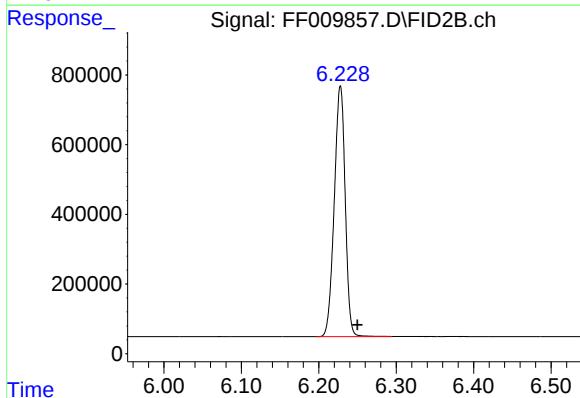
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



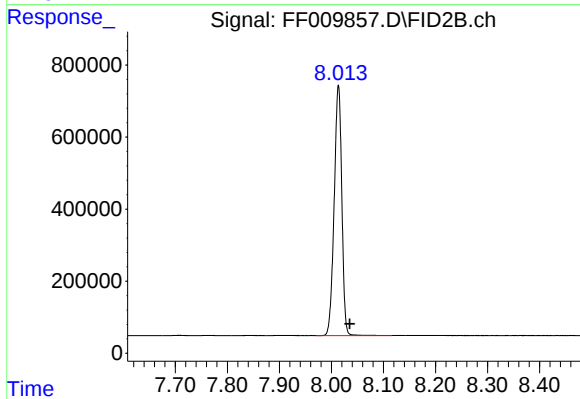
#2 N-DECANE

R.T.: 4.222 min
Delta R.T.: -0.020 min
Response: 7077175
Conc: 50.04 ug/ml



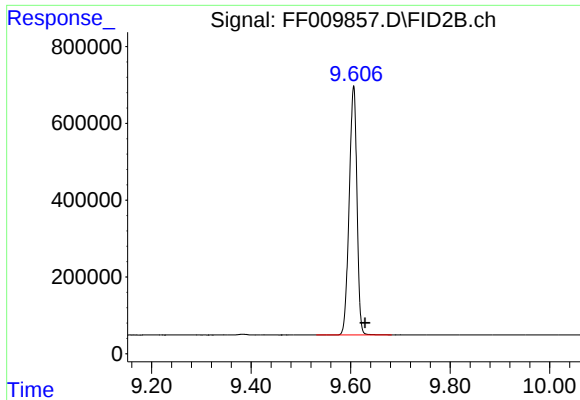
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: -0.022 min
Response: 7077526
Conc: 49.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.014 min
Delta R.T.: -0.022 min
Response: 7085253
Conc: 48.22 ug/ml



#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.022 min
Response: 6994665
Conc: 46.76 ug/ml

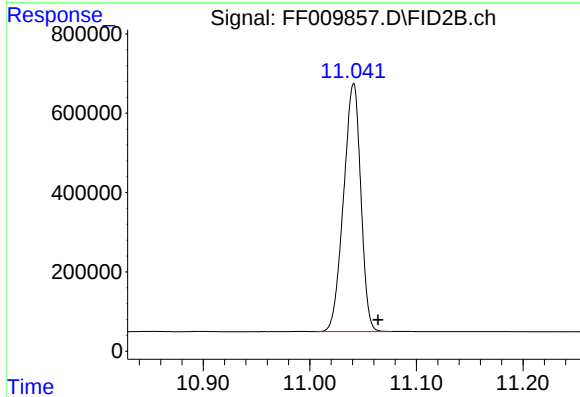
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

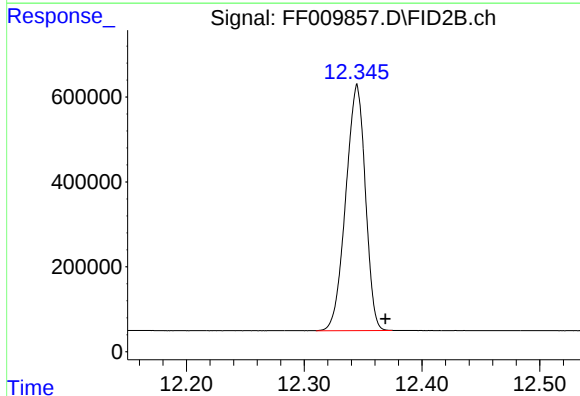
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



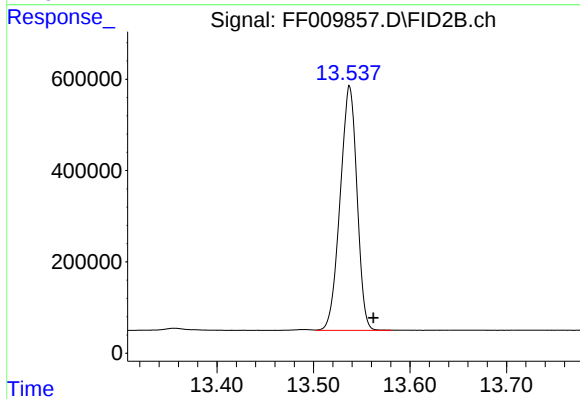
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.023 min
Response: 7045487
Conc: 45.70 ug/ml



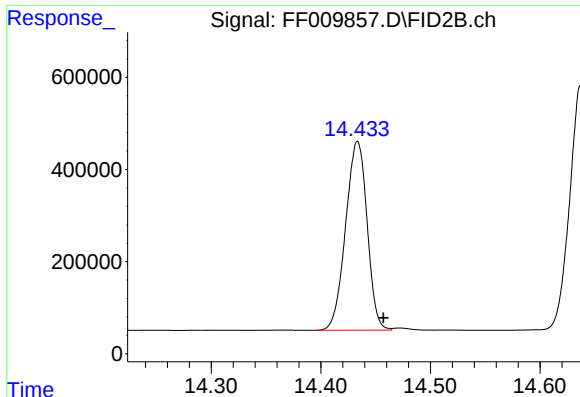
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: -0.024 min
Response: 6691977
Conc: 44.27 ug/ml m



#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.025 min
Response: 6481385
Conc: 43.58 ug/ml



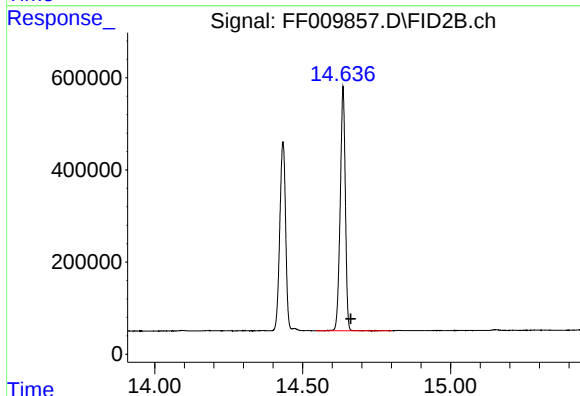
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.433 min
Delta R.T.: -0.024 min
Response: 5587465
Conc: 42.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

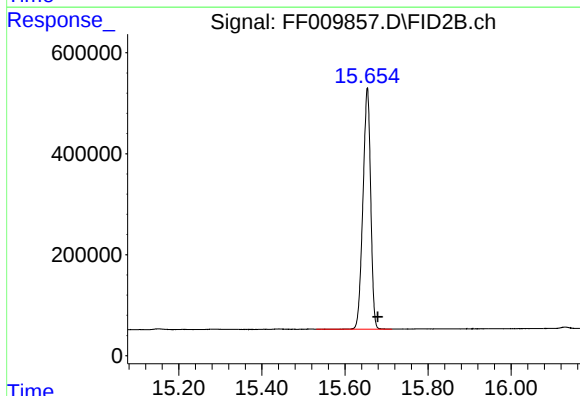
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



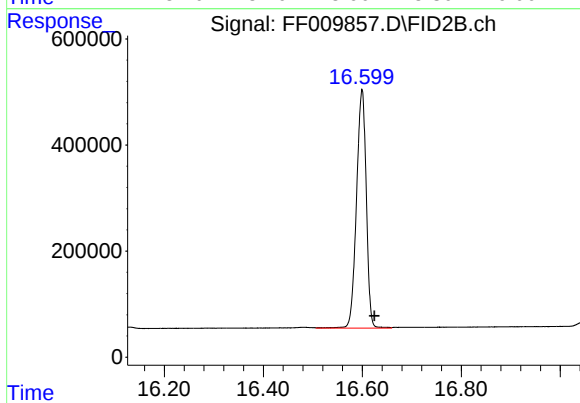
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: -0.026 min
Response: 6330709
Conc: 42.69 ug/ml



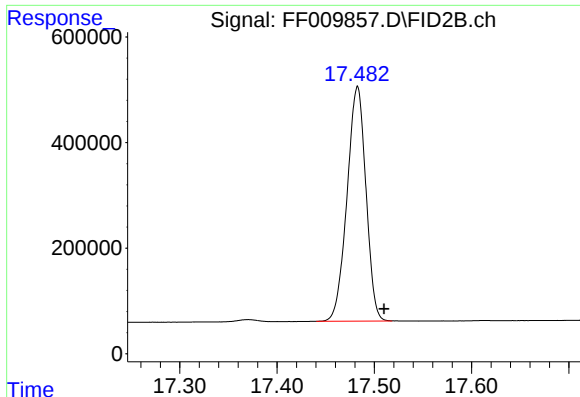
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: -0.025 min
Response: 6163988
Conc: 42.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.600 min
Delta R.T.: -0.025 min
Response: 6168691
Conc: 42.49 ug/ml



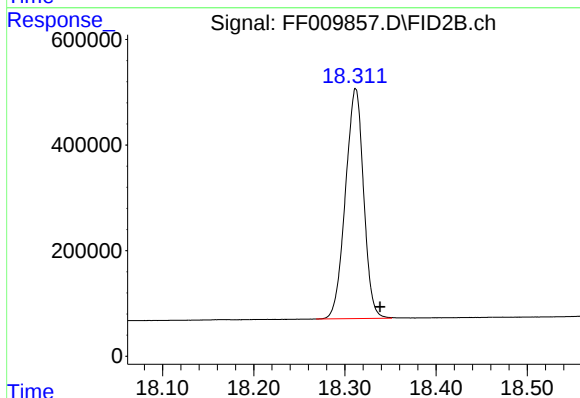
#13 N-TRIACONTANE

R.T.: 17.482 min
Delta R.T.: -0.028 min
Response: 6006726
Conc: 41.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

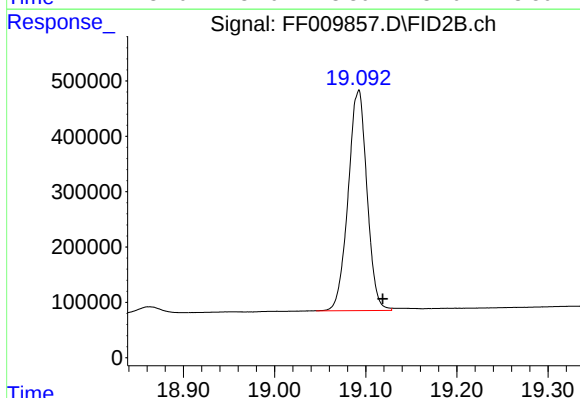
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



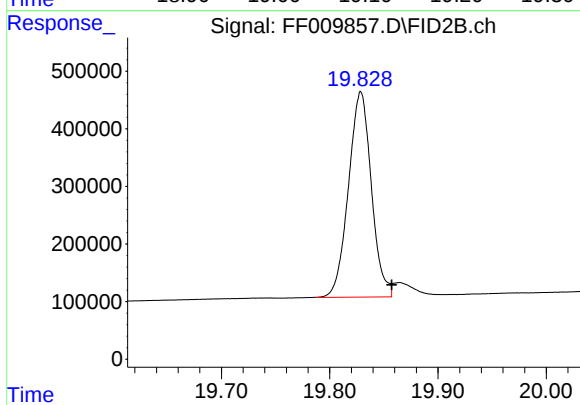
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.027 min
Response: 6039192
Conc: 44.38 ug/ml m



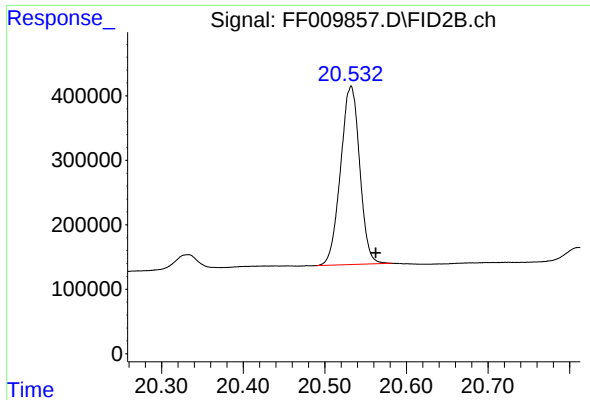
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: -0.026 min
Response: 5713965
Conc: 48.11 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: -0.029 min
Response: 5248124
Conc: 50.90 ug/ml m



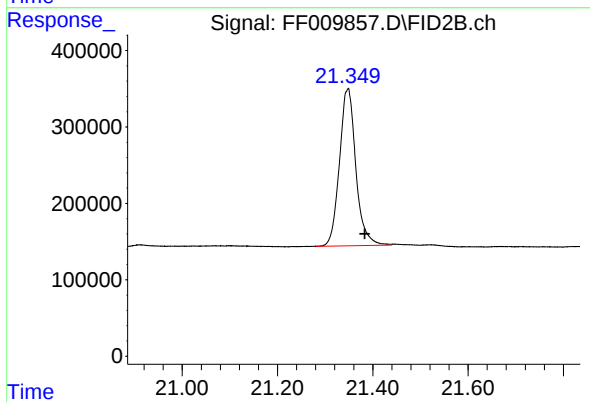
#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: -0.031 min
Response: 4508453
Conc: 50.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



#18 N-TETRACONTANE

R.T.: 21.349 min
Delta R.T.: -0.035 min
Response: 4897180
Conc: 53.91 ug/ml m