

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012092.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 01:13
 Operator : YP\AJ
 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 :Ankita Jodhani 02/15/2023
 Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e
 Quant Time: Feb 15 01:45:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.057	5777710	50.140 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5329868	46.330 ug/ml
2) N-DECANE	4.608	6068416	51.470 ug/ml
3) N-DODECANE	6.772	6173437	51.535 ug/ml
4) N-TETRADECANE	8.598	6272680	52.088 ug/ml
5) N-HEXADECANE	10.205	6369107	51.061 ug/ml
6) N-OCTADECANE	11.649	6529119	51.349 ug/ml
7) N-EICOSANE	12.958	6628328	51.359 ug/ml
8) N-DOCOSANE	14.158	6601423	51.787 ug/ml
10) N-TETRACOSANE	15.261	6537226	50.238 ug/ml
11) N-HEXACOSANE	16.283	6383438	49.049 ug/ml
12) N-OCTACOSANE	17.233	6301923	48.463 ug/ml
13) N-TRIACONTANE	18.120	6341418	49.137 ug/ml
14) N-DOTRIACONTANE	18.954	6125410	47.066 ug/ml
15) N-TETRATRIACONTANE	19.737	5326208	47.840 ug/mlm
16) N-HEXATRIACONTANE	20.476	4931282	48.006 ug/mlm
17) N-OCTATRIACONTANE	21.219	4549470	46.185 ug/mlm
18) N-TETRACONTANE	22.145	4819415	46.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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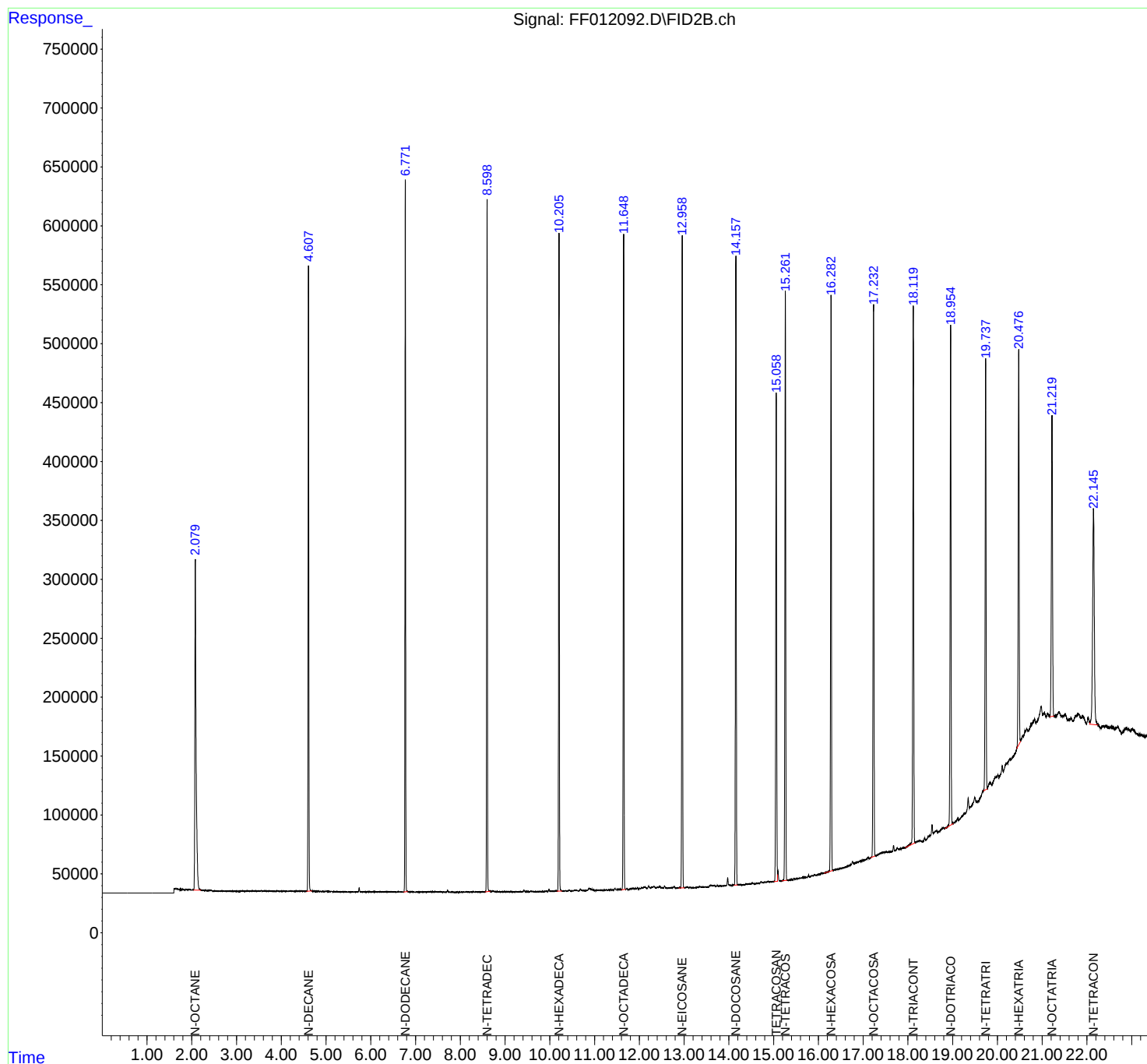
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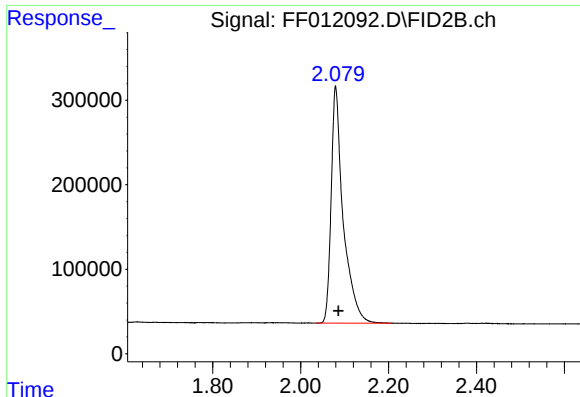
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 5329868
Conc: 46.33 ug/ml

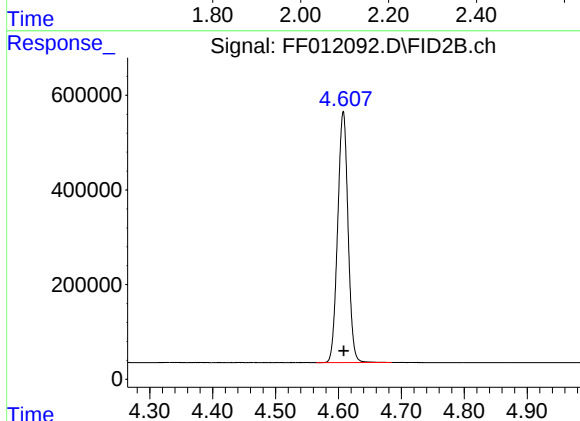
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

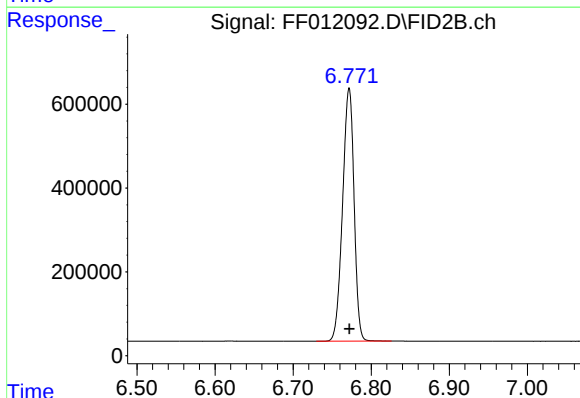
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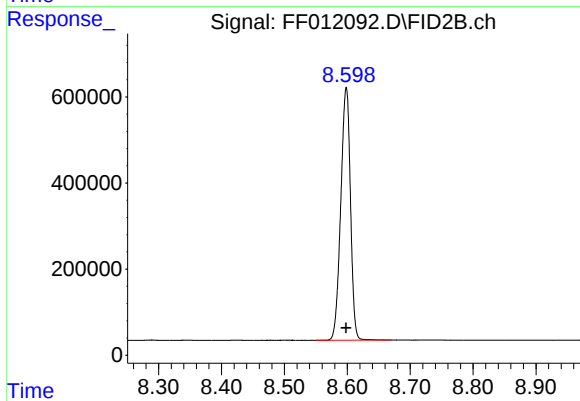
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6068416
Conc: 51.47 ug/ml



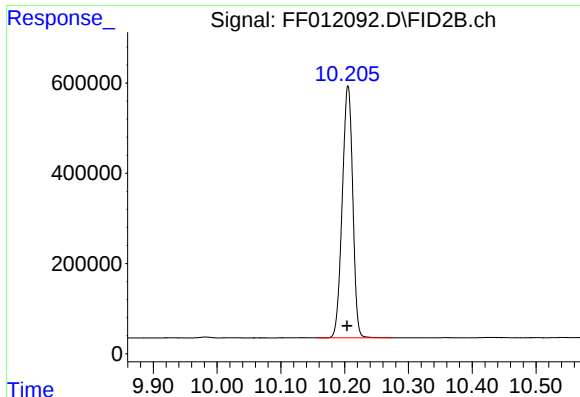
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6173437
Conc: 51.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6272680
Conc: 52.09 ug/ml



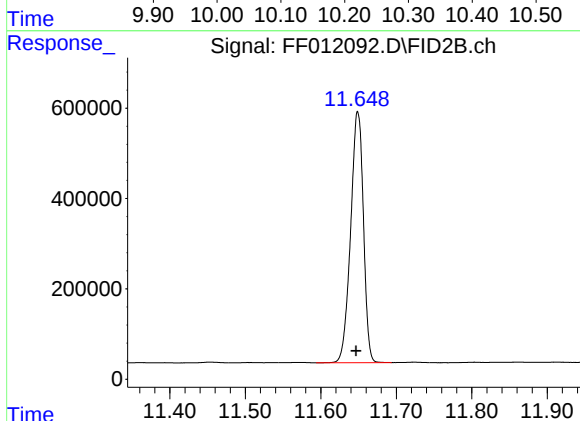
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 6369107
Conc: 51.06 ug/ml

Instrument :
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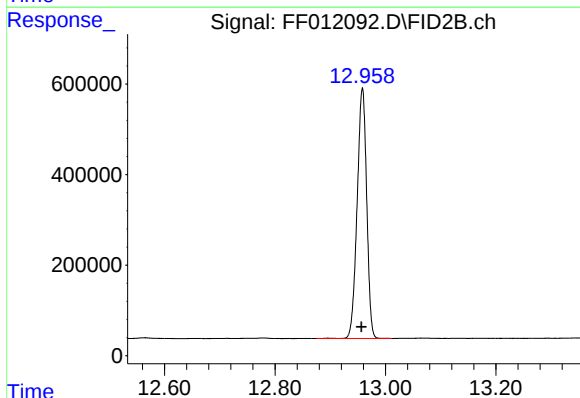
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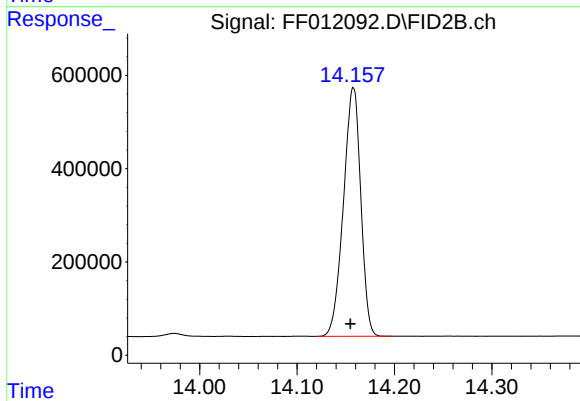
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 6529119
Conc: 51.35 ug/ml



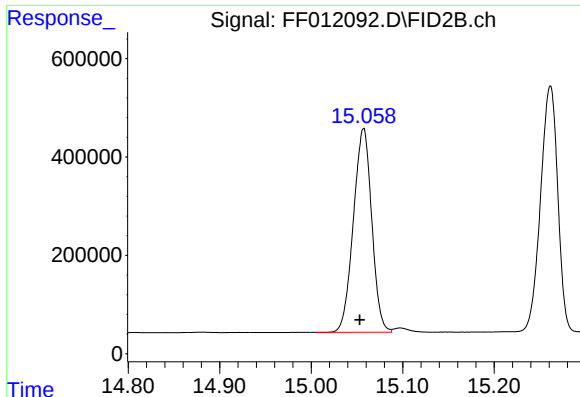
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 6628328
Conc: 51.36 ug/ml



#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 6601423
Conc: 51.79 ug/ml



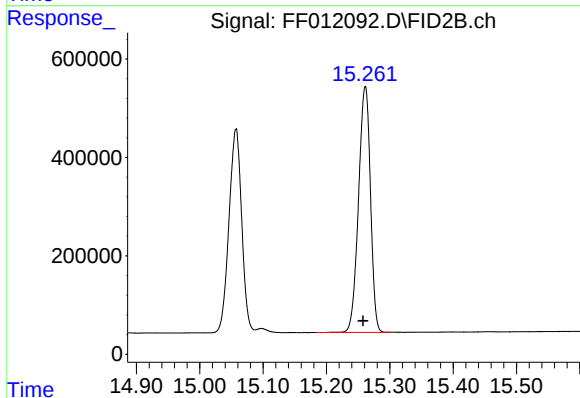
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 5777710
Conc: 50.14 ug/ml

Instrument :
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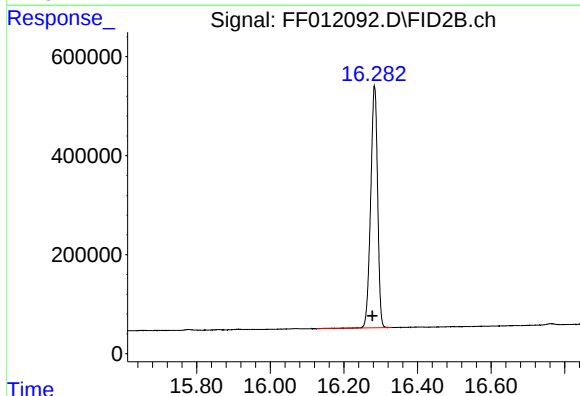
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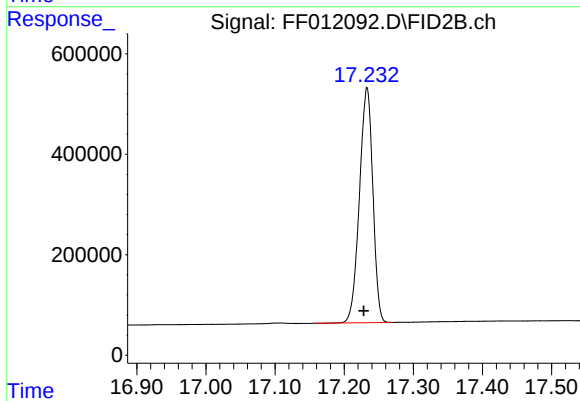
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 6537226
Conc: 50.24 ug/ml



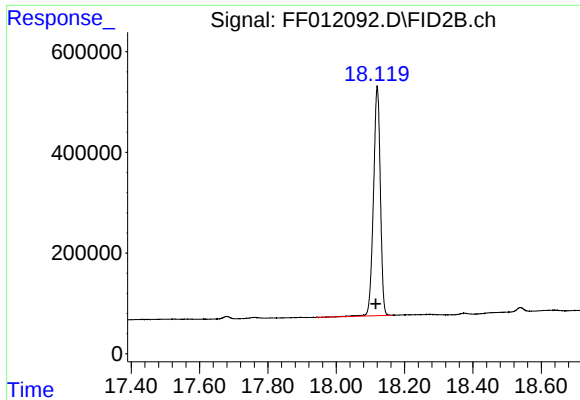
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 6383438
Conc: 49.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: 0.005 min
Response: 6301923
Conc: 48.46 ug/ml



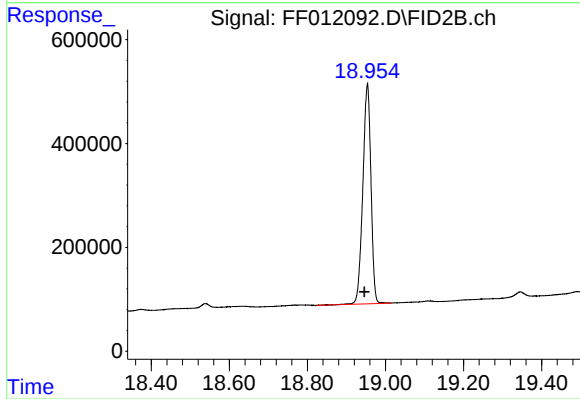
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: 0.005 min
Response: 6341418
Conc: 49.14 ug/ml

Instrument :
FID_F
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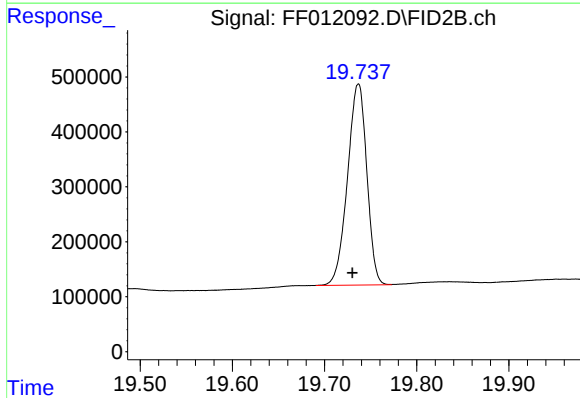
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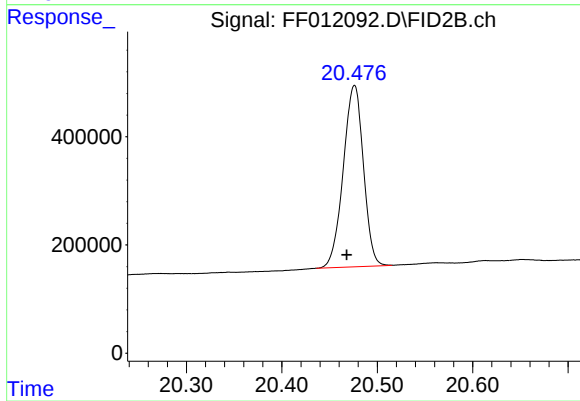
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.007 min
Response: 6125410
Conc: 47.07 ug/ml



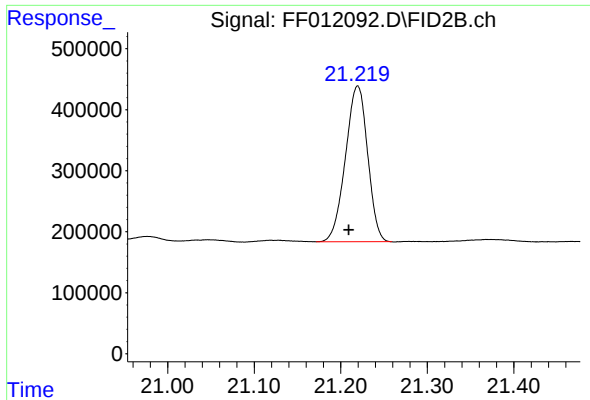
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.007 min
Response: 5326208
Conc: 47.84 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.008 min
Response: 4931282
Conc: 48.01 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: 0.010 min
Response: 4549470
Conc: 46.18 ug/ml

Instrument :

FID_F

ClientSampleId :

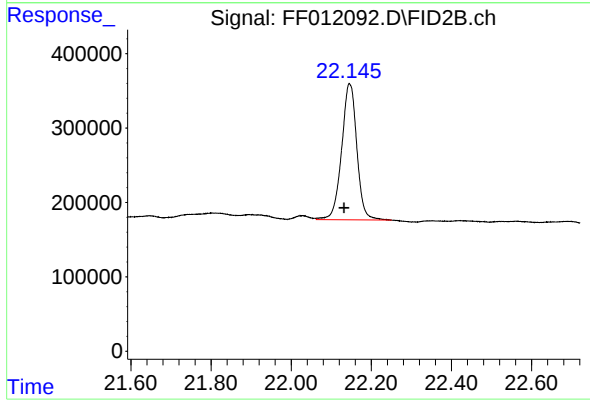
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#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.013 min
Response: 4819415
Conc: 46.50 ug/ml