

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035267.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 14:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 09 15:06:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.447	4410186	49.253 ug/ml
Target Compounds			
1) N-OCTANE	2.183	5621371	48.815 ug/ml
2) N-DECANE	4.237	5603723	49.620 ug/ml
3) N-DODECANE	6.245	5517633	49.855 ug/ml
4) N-TETRADECANE	8.031	5607294	48.991 ug/ml
5) N-HEXADECANE	9.622	5513938	48.725 ug/ml
6) N-OCTADECANE	11.058	5526948	48.720 ug/ml
7) N-EICOSANE	12.361	5254884	48.674 ug/ml
8) N-DOCOSANE	13.553	5093688	48.723 ug/ml
10) N-TETRACOSANE	14.650	4943994	48.866 ug/ml
11) N-HEXACOSANE	15.665	4749749	48.715 ug/ml
12) N-OCTACOSANE	16.610	4571915	48.722 ug/ml
13) N-TRIACONTANE	17.492	4425857	48.862 ug/ml
14) N-DOTRIACONTANE	18.321	4295662	48.874 ug/ml
15) N-TETRATRIACONTANE	19.100	4195361	48.958 ug/ml
16) N-HEXATRIACONTANE	19.836	3896440	49.306 ug/ml
17) N-OCTATRIACONTANE	20.538	3535110	49.731 ug/ml
18) N-TETRACONTANE	21.350	3421185	49.751 ug/ml

(f)=RT Delta > 1/2 Window

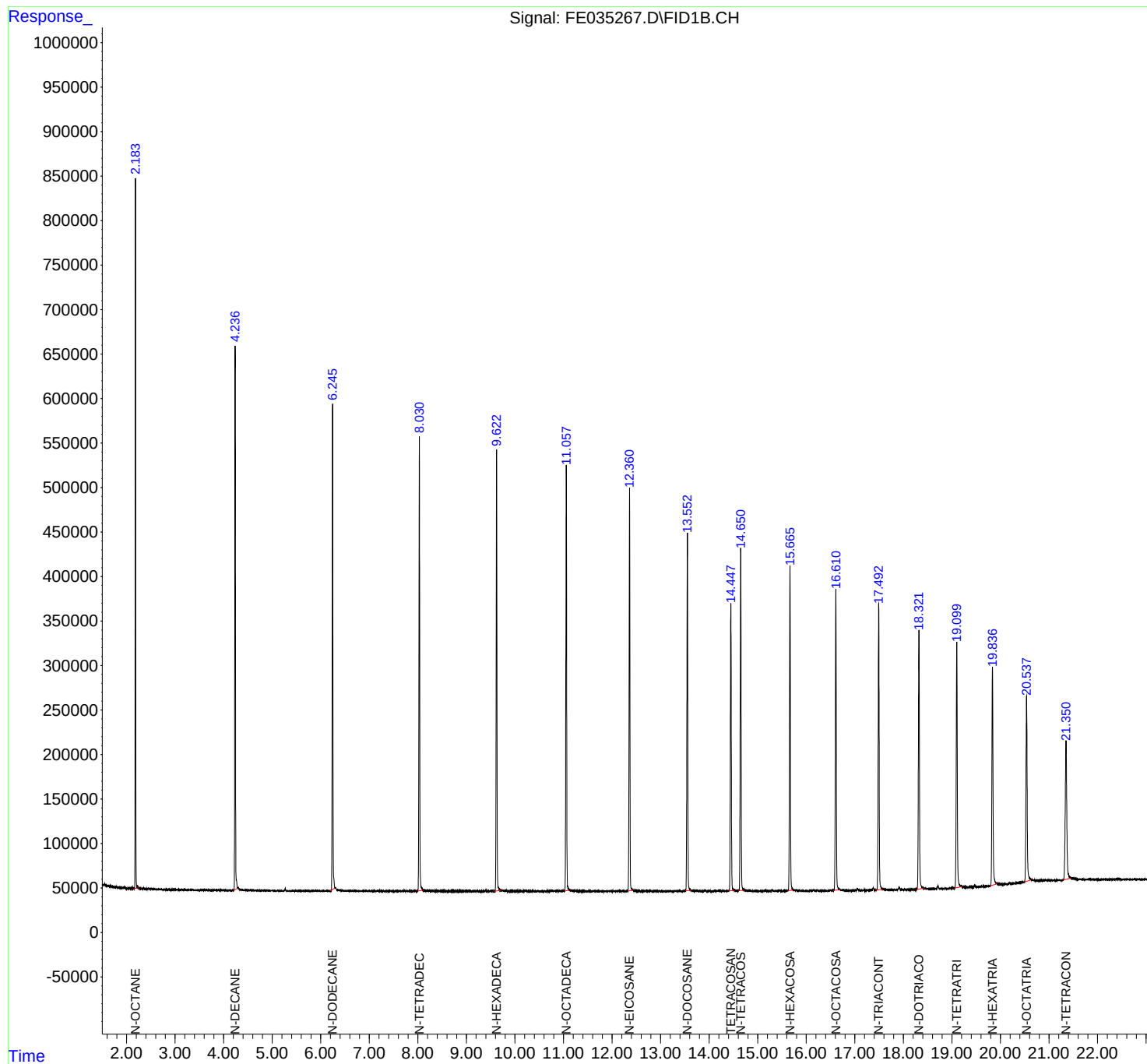
(m)=manual int.

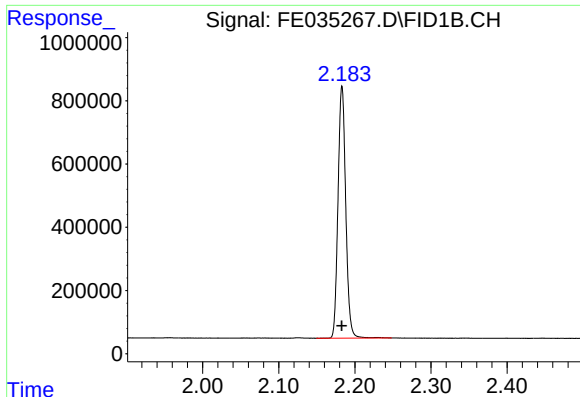
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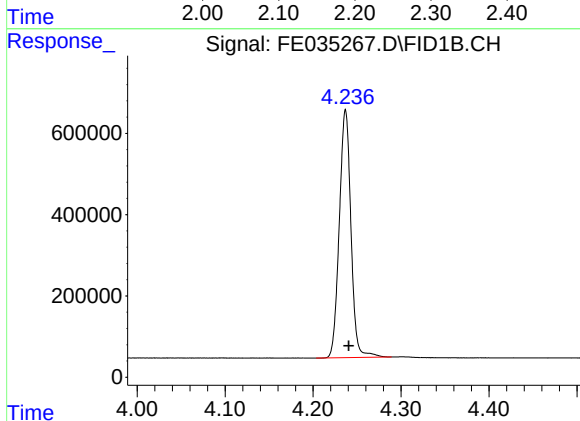




#1 N-OCTANE

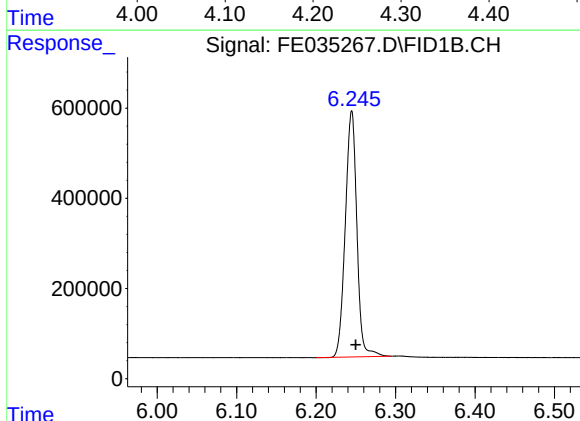
R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 5621371
Conc: 48.81 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



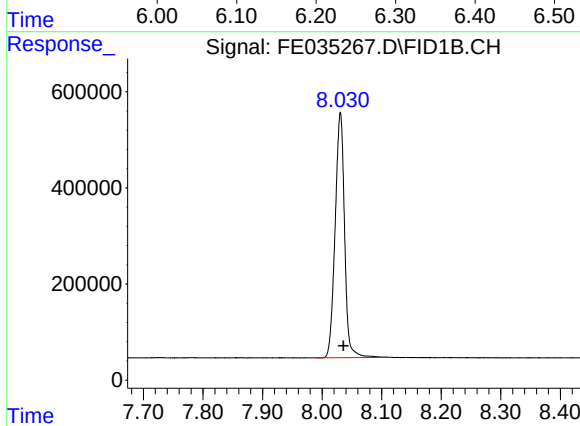
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 5603723
Conc: 49.62 ug/ml



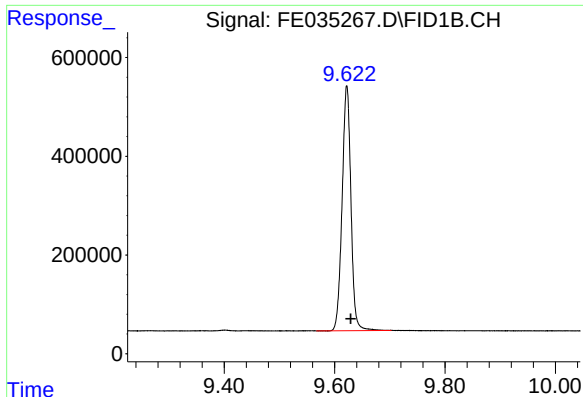
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 5517633
Conc: 49.85 ug/ml



#4 N-TETRADECANE

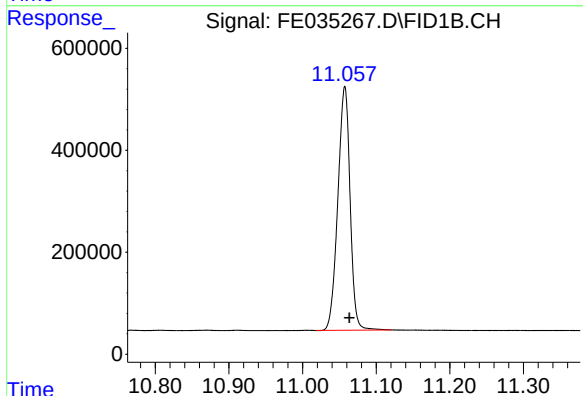
R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 5607294
Conc: 48.99 ug/ml



#5 N-HEXADECANE

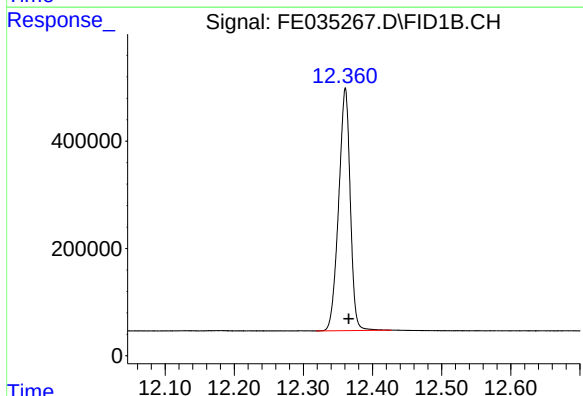
R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 5513938
Conc: 48.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



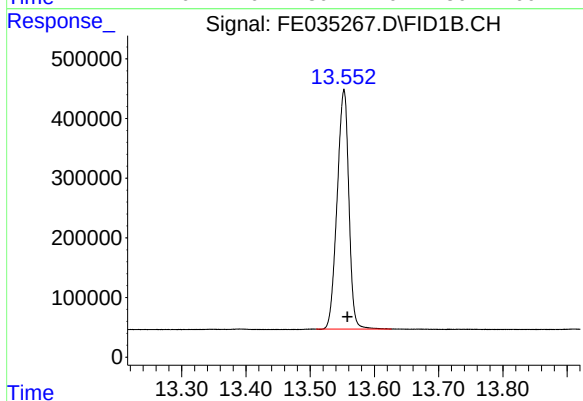
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 5526948
Conc: 48.72 ug/ml



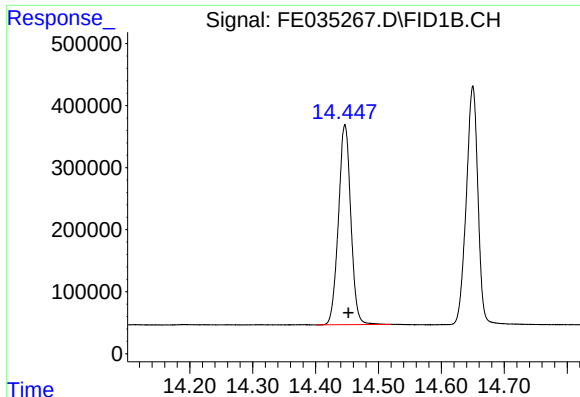
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.005 min
Response: 5254884
Conc: 48.67 ug/ml



#8 N-DOCOSANE

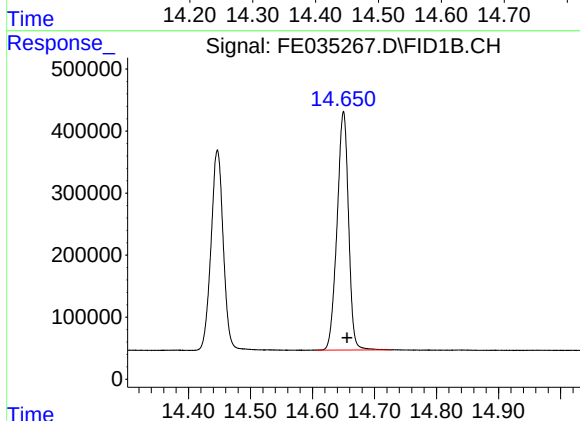
R.T.: 13.553 min
Delta R.T.: -0.005 min
Response: 5093688
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

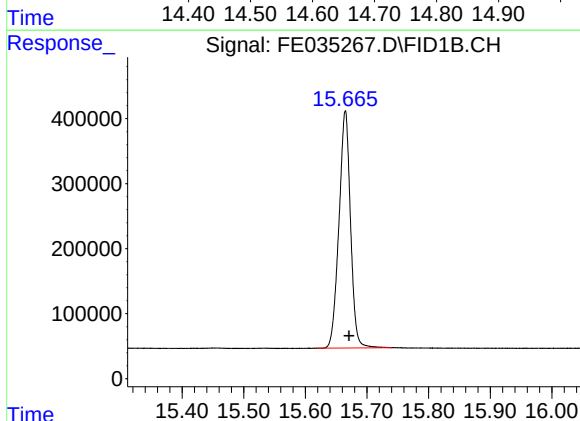
R.T.: 14.447 min
Delta R.T.: -0.005 min
Response: 4410186
Conc: 49.25 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



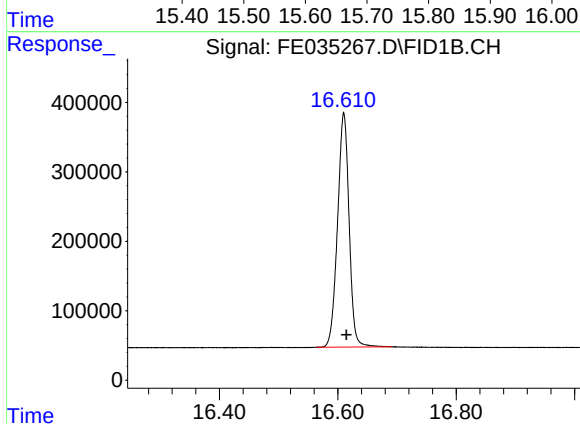
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 4943994
Conc: 48.87 ug/ml



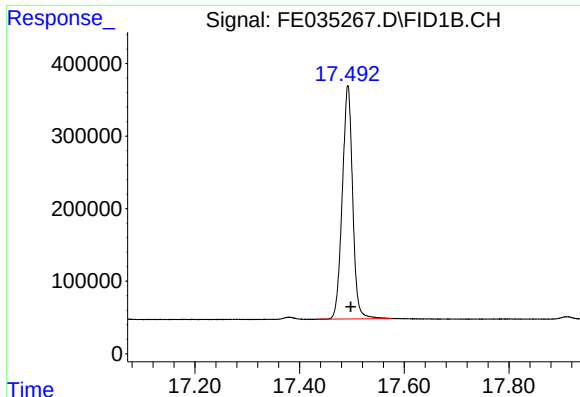
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.006 min
Response: 4749749
Conc: 48.72 ug/ml



#12 N-OCTACOSANE

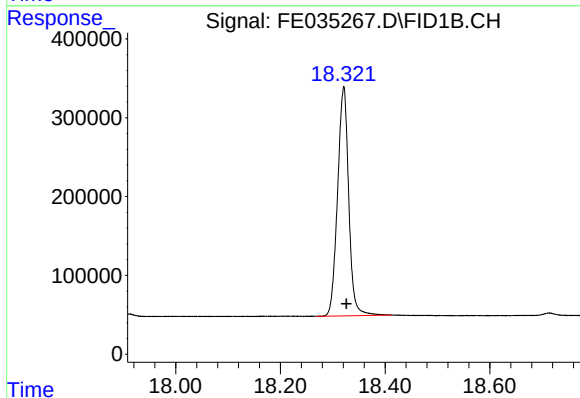
R.T.: 16.610 min
Delta R.T.: -0.004 min
Response: 4571915
Conc: 48.72 ug/ml



#13 N-TRIACONTANE

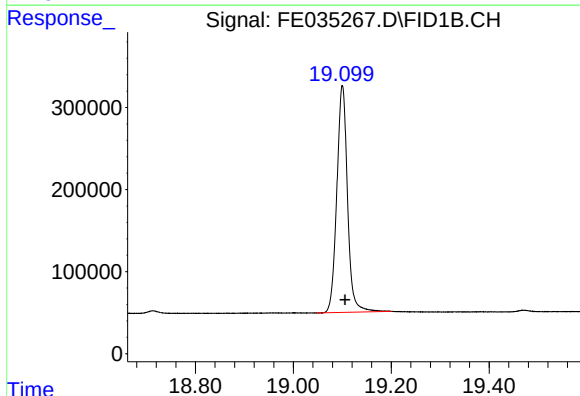
R.T.: 17.492 min
Delta R.T.: -0.005 min
Response: 4425857
Conc: 48.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



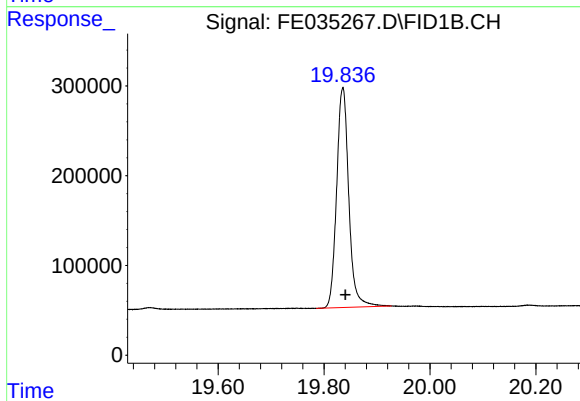
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: -0.005 min
Response: 4295662
Conc: 48.87 ug/ml



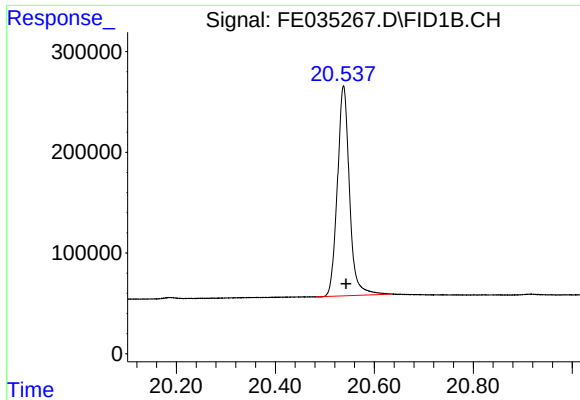
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.005 min
Response: 4195361
Conc: 48.96 ug/ml



#16 N-HEXATRIACONTANE

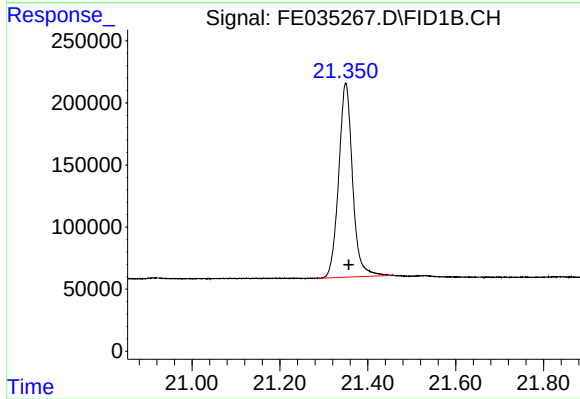
R.T.: 19.836 min
Delta R.T.: -0.005 min
Response: 3896440
Conc: 49.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: -0.005 min
Response: 3535110
Conc: 49.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: -0.007 min
Response: 3421185
Conc: 49.75 ug/ml