

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035647.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 12:46
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 13 13:32:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 13:32:35 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...	14.042	5270202	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.895	5870459	50.000 ug/ml
2) N-DECANE	3.824	5970958	50.000 ug/ml
3) N-DODECANE	5.817	6008679	50.000 ug/ml
4) N-TETRADECANE	7.606	6056648	50.000 ug/ml
5) N-HEXADECANE	9.204	6065764	50.000 ug/ml
6) N-OCTADECANE	10.642	6125065	50.000 ug/ml
7) N-EICOSANE	11.949	6012797	50.000 ug/ml
8) N-DOCOSANE	13.145	5995477	50.000 ug/ml
10) N-TETRACOSANE	14.245	5941673	50.000 ug/ml
11) N-HEXACOSANE	15.263	5895243	50.000 ug/ml
12) N-OCTACOSANE	16.211	5790648	50.000 ug/ml
13) N-TRIACONTANE	17.096	5666989	50.000 ug/ml
14) N-DOTRIACONTANE	17.927	5267337	50.000 ug/ml
15) N-TETRATRIACONTANE	18.708	4621756	50.000 ug/ml
16) N-HEXATRIACONTANE	19.445	3724129	50.000 ug/ml
17) N-OCTATRIACONTANE	20.181	3130382	50.000 ug/ml
18) N-TETRACONTANE	21.095	3069093	50.000 ug/ml

(f)=RT Delta > 1/2 Window

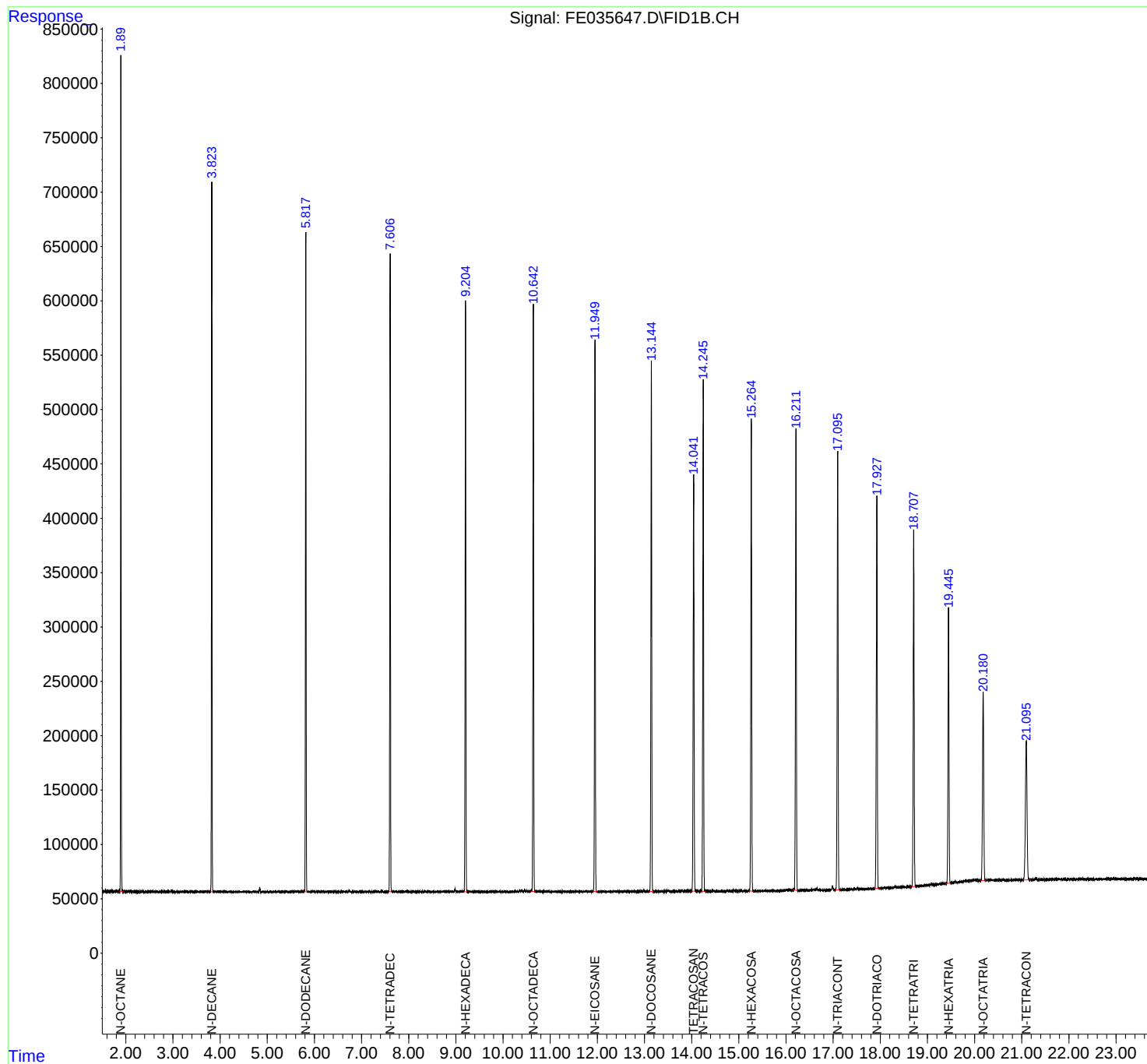
(m)=manual int.

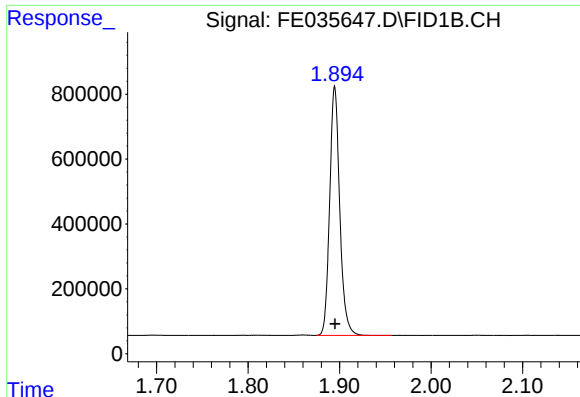
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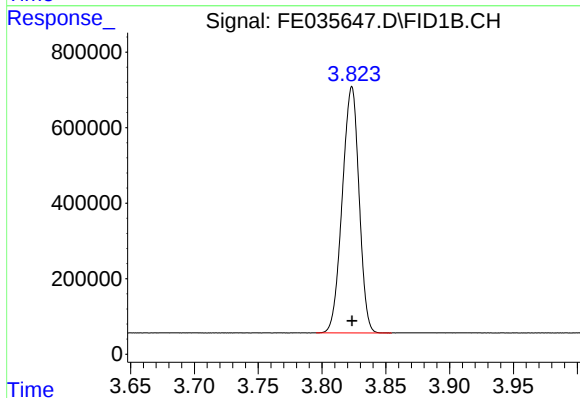




#1 N-OCTANE

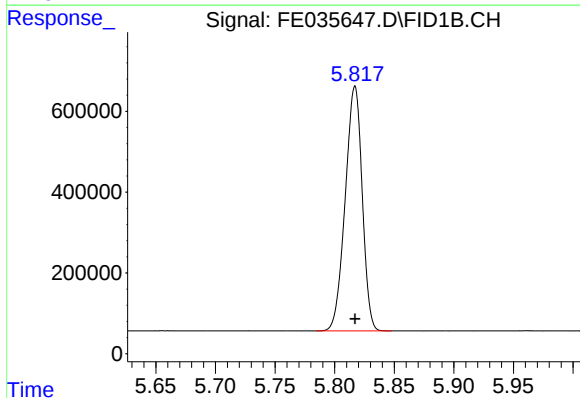
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 5870459
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



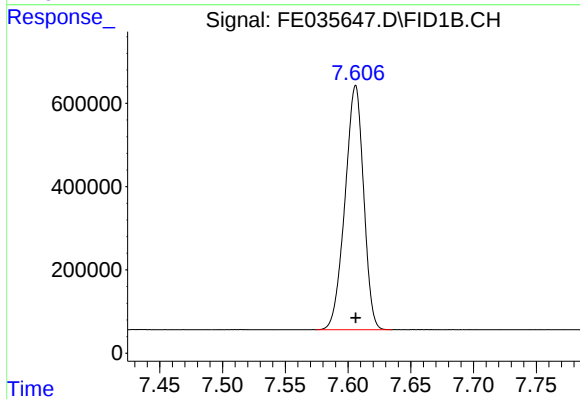
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 5970958
Conc: 50.00 ug/ml



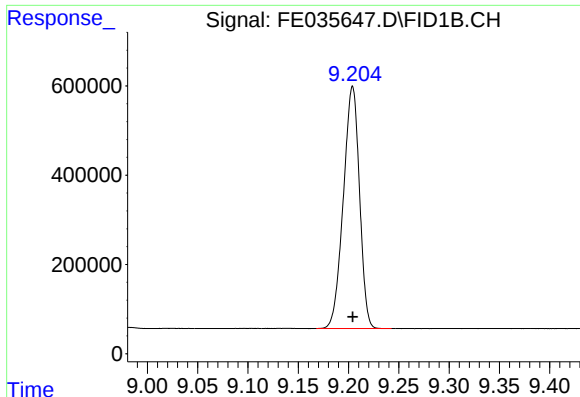
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 6008679
Conc: 50.00 ug/ml



#4 N-TETRADECANE

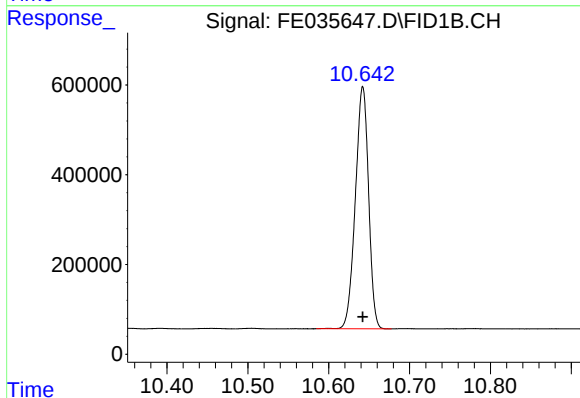
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 6056648
Conc: 50.00 ug/ml



#5 N-HEXADECANE

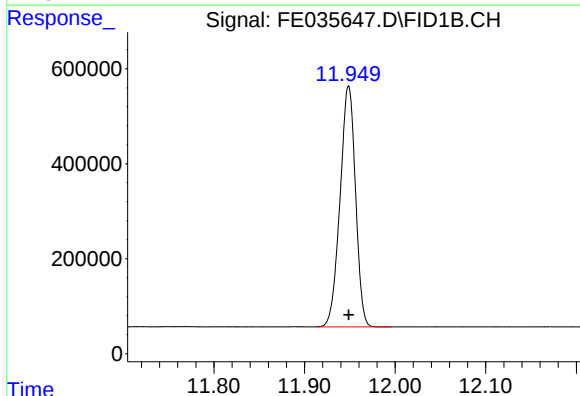
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 6065764
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



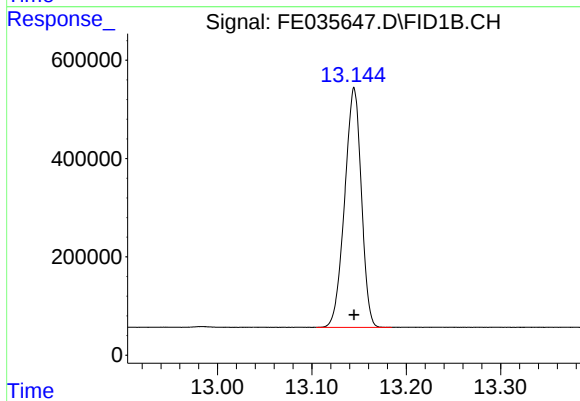
#6 N-OCTADECANE

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 6125065
Conc: 50.00 ug/ml



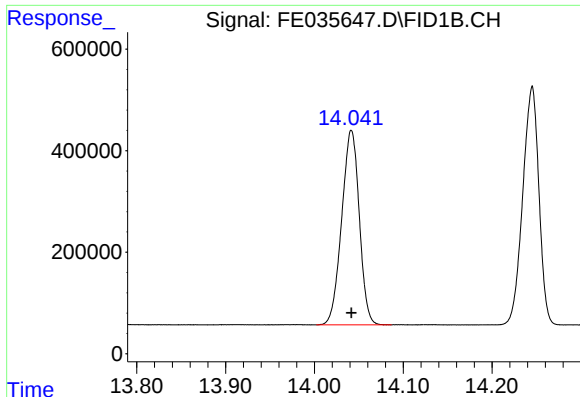
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 6012797
Conc: 50.00 ug/ml



#8 N-DOCOSANE

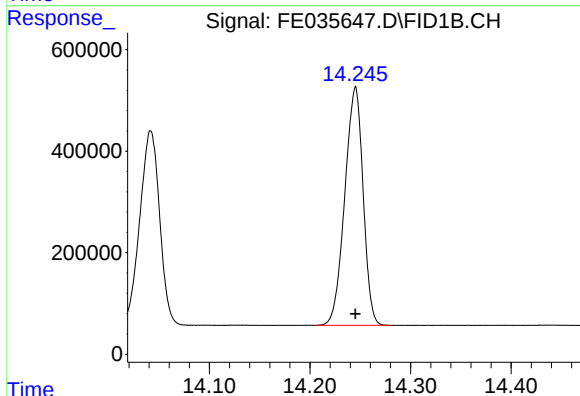
R.T.: 13.145 min
Delta R.T.: 0.000 min
Response: 5995477
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

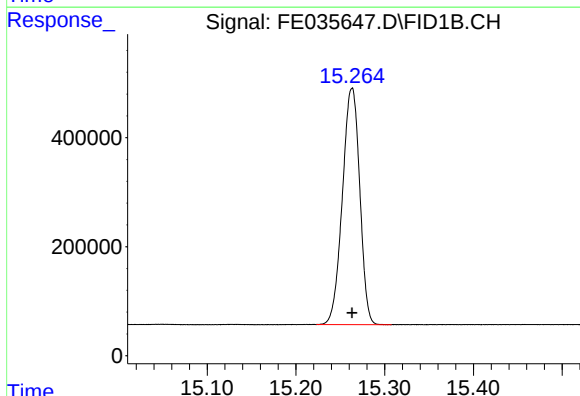
R.T.: 14.042 min
Delta R.T.: 0.000 min
Response: 5270202
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



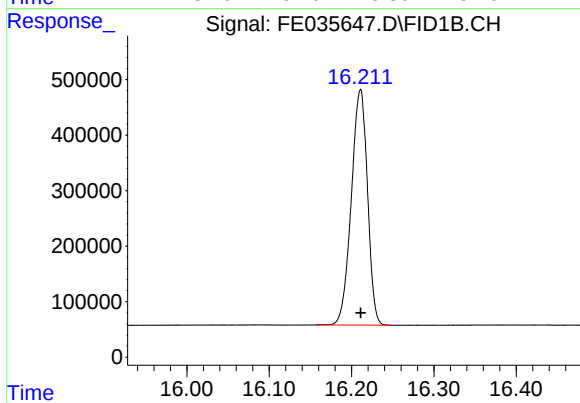
#10 N-TETRACOSANE

R.T.: 14.245 min
Delta R.T.: 0.000 min
Response: 5941673
Conc: 50.00 ug/ml



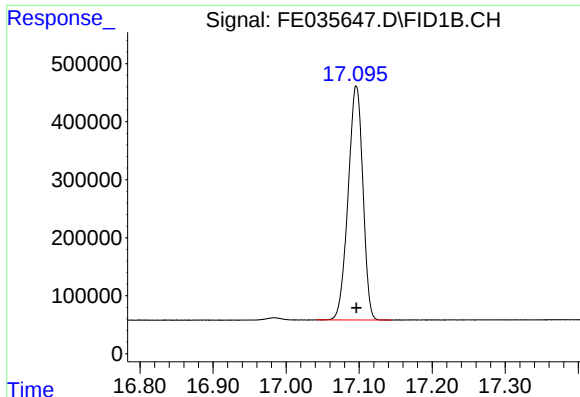
#11 N-HEXACOSANE

R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 5895243
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

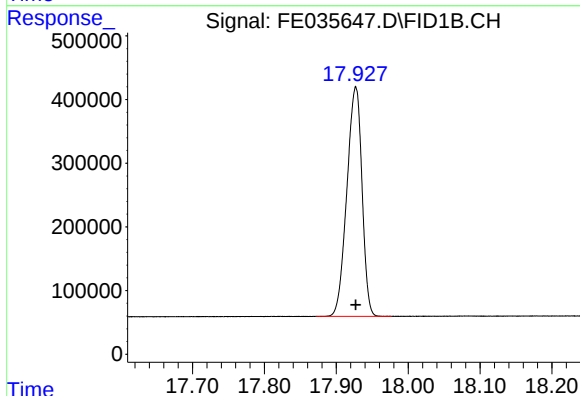
R.T.: 16.211 min
Delta R.T.: 0.000 min
Response: 5790648
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

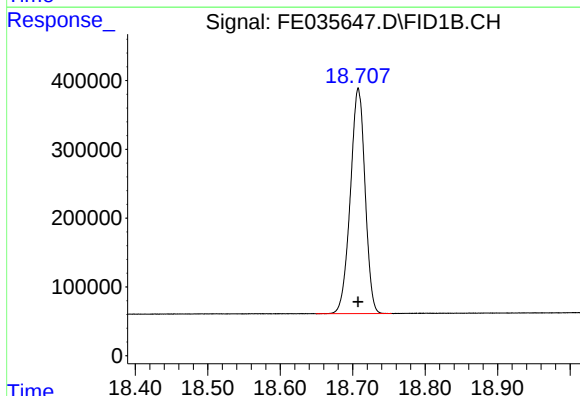
R.T.: 17.096 min
Delta R.T.: 0.000 min
Response: 5666989
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



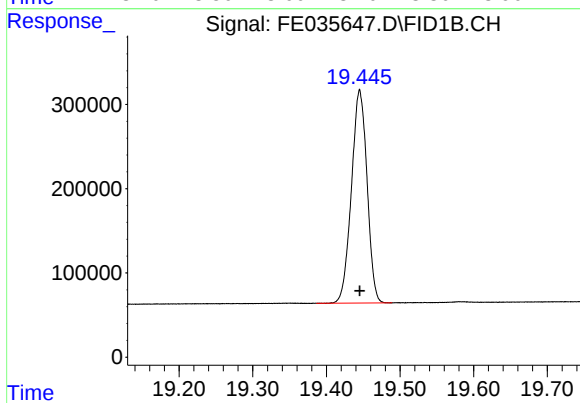
#14 N-DOTRIACONTANE

R.T.: 17.927 min
Delta R.T.: 0.000 min
Response: 5267337
Conc: 50.00 ug/ml



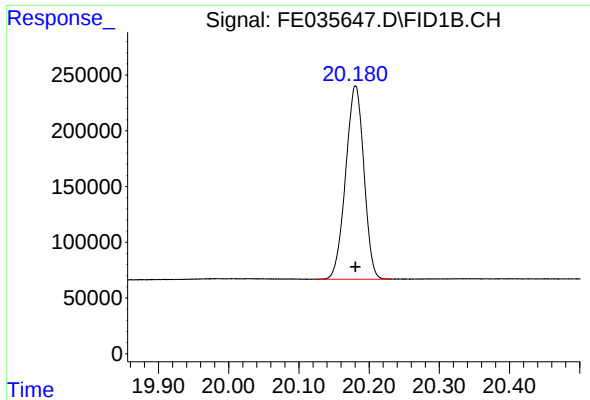
#15 N-TETRATRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 4621756
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

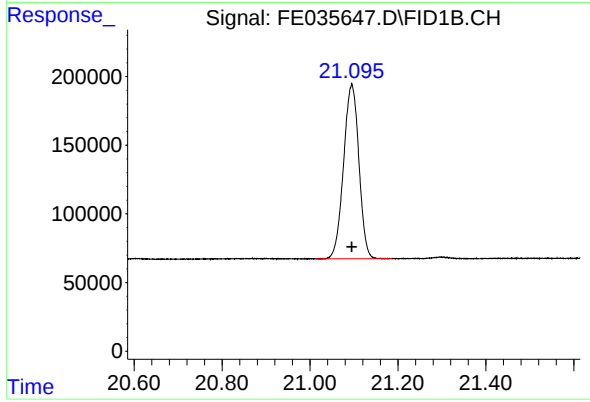
R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 3724129
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.000 min
Response: 3130382
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.095 min
Delta R.T.: 0.000 min
Response: 3069093
Conc: 50.00 ug/ml