

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031832.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 11:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 27 03:44:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.395	20293678	55.721 ug/ml
Target Compounds			
1) N-OCTANE	2.139	20745106	52.960 ug/ml
2) N-DECANE	4.156	21699400	56.154 ug/ml
3) N-DODECANE	6.160	22019231	58.778 ug/ml
4) N-TETRADECANE	7.951	23382783	58.993 ug/ml
5) N-HEXADECANE	9.550	23239327	56.987 ug/ml
6) N-OCTADECANE	10.990	24102236	56.762 ug/ml
7) N-EICOSANE	12.300	23628408	56.140 ug/ml
8) N-DOCOSANE	13.498	23694086	55.883 ug/ml
10) N-TETRACOSANE	14.602	23311316	55.690 ug/ml
11) N-HEXACOSANE	15.623	22943659	55.364 ug/ml
12) N-OCTACOSANE	16.573	22498426	54.686 ug/ml
13) N-TRIACONTANE	17.461	22329366	54.292 ug/ml
14) N-DOTRIACONTANE	18.293	21215182	53.952 ug/ml
15) N-TETRATRIACONTANE	19.077	21337475	57.630 ug/ml
16) N-HEXATRIACONTANE	19.816	23991462	69.578 ug/ml
17) N-OCTATRIACONTANE	20.521	20292489	65.618 ug/ml
18) N-TETRACONTANE	21.335	17951255	56.796 ug/ml

(f)=RT Delta > 1/2 Window

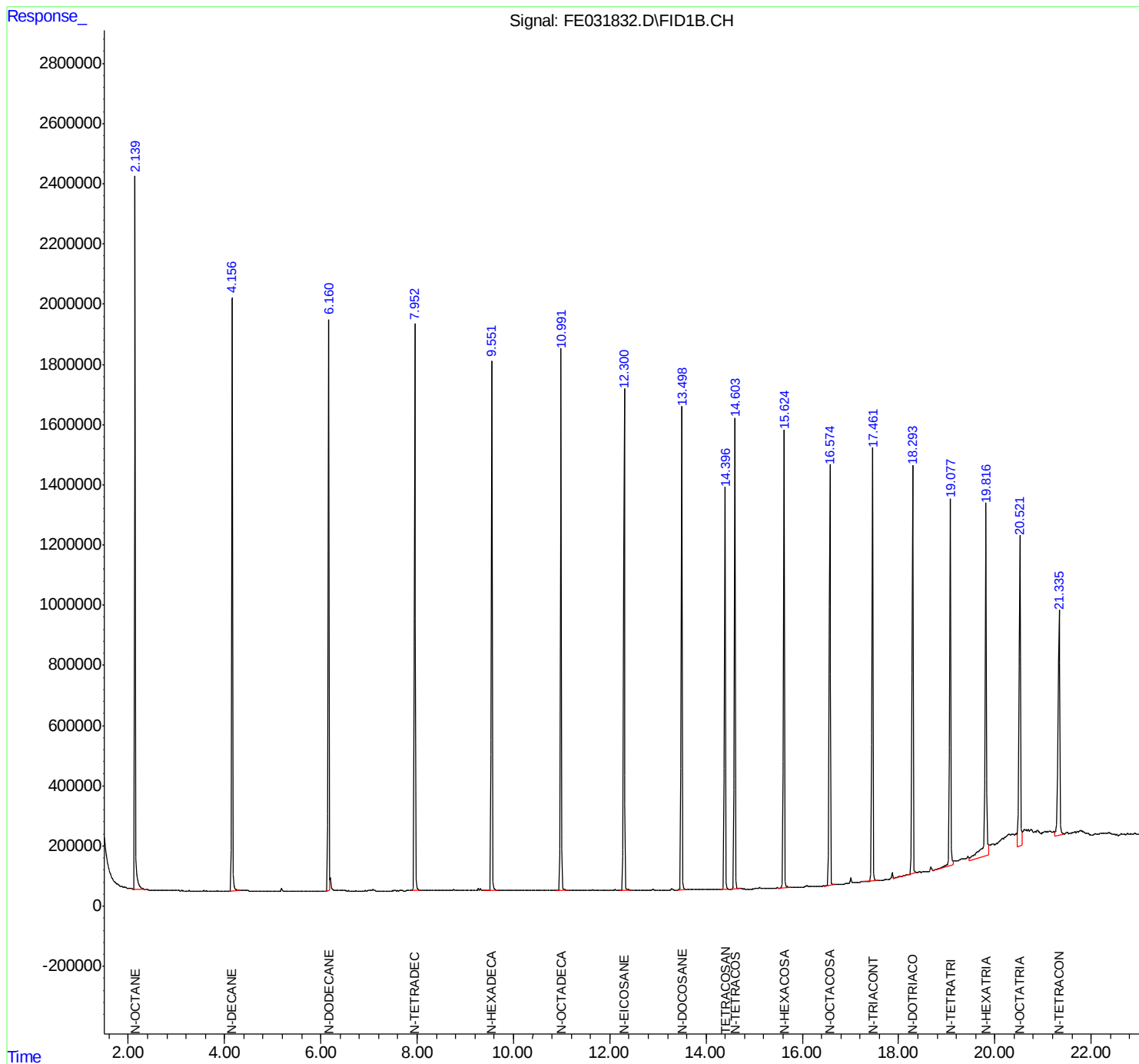
(m)=manual int.

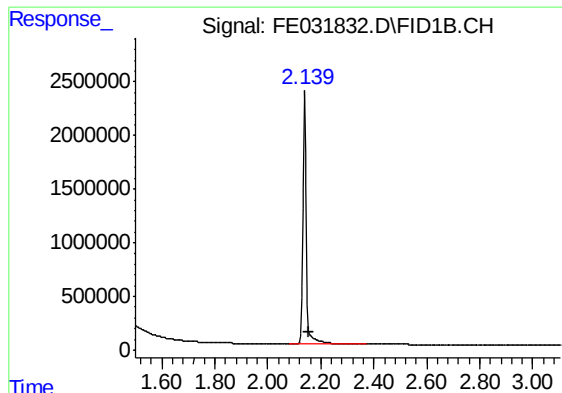
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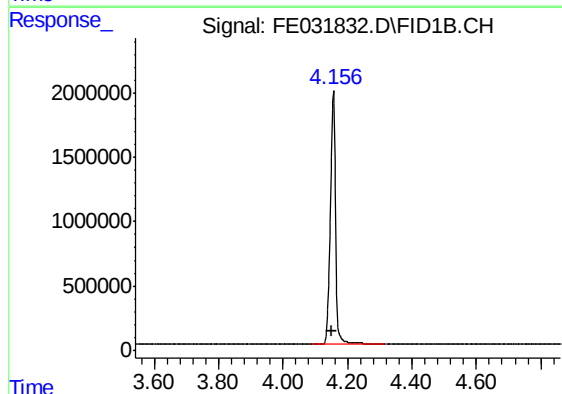




#1 N-OCTANE

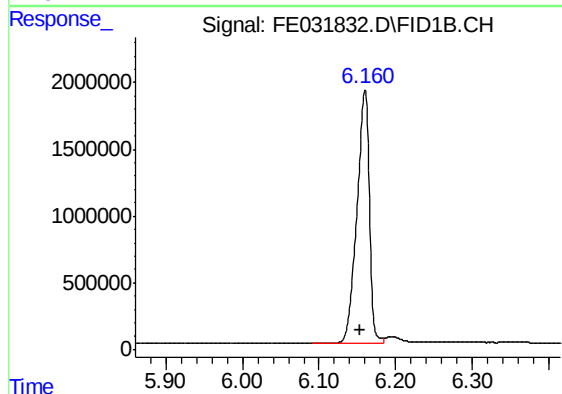
R.T.: 2.139 min
Delta R.T.: -0.015 min
Response: 20745106
Conc: 52.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



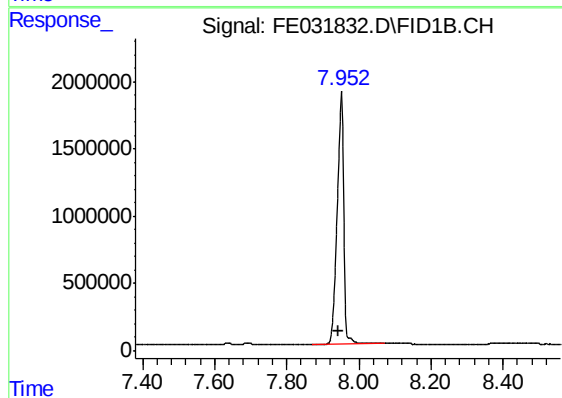
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.005 min
Response: 21699400
Conc: 56.15 ug/ml



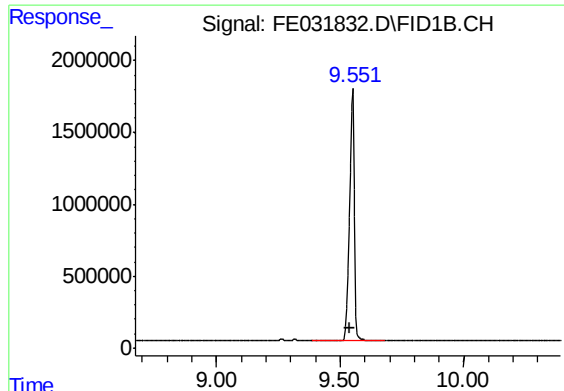
#3 N-DODECANE

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 22019231
Conc: 58.78 ug/ml



#4 N-TETRADECANE

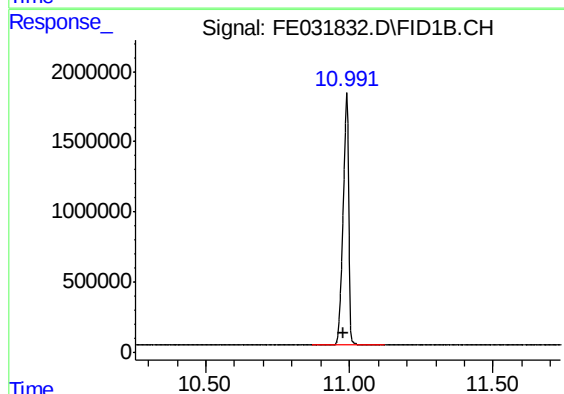
R.T.: 7.951 min
Delta R.T.: 0.007 min
Response: 23382783
Conc: 58.99 ug/ml



#5 N-HEXADECANE

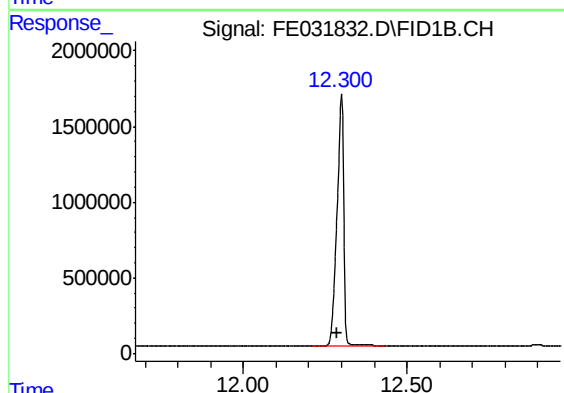
R.T.: 9.550 min
Delta R.T.: 0.010 min
Response: 23239327
Conc: 56.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



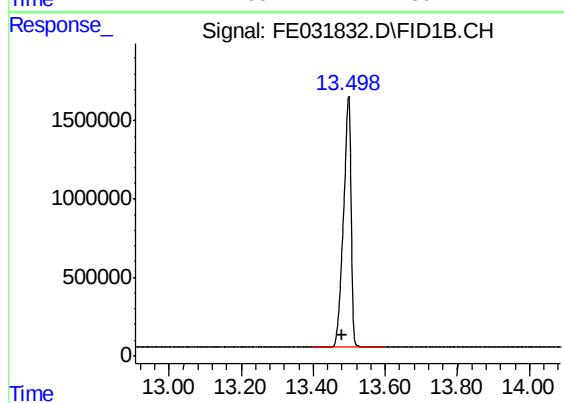
#6 N-OCTADECANE

R.T.: 10.990 min
Delta R.T.: 0.010 min
Response: 24102236
Conc: 56.76 ug/ml



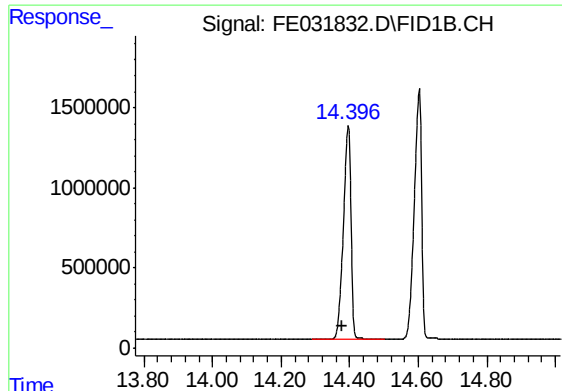
#7 N-EICOSANE

R.T.: 12.300 min
Delta R.T.: 0.015 min
Response: 23628408
Conc: 56.14 ug/ml



#8 N-DOCOSANE

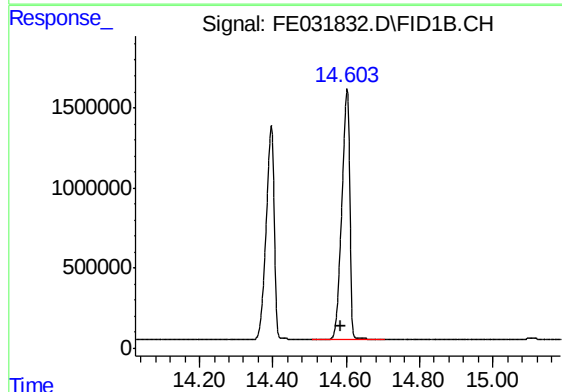
R.T.: 13.498 min
Delta R.T.: 0.016 min
Response: 23694086
Conc: 55.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

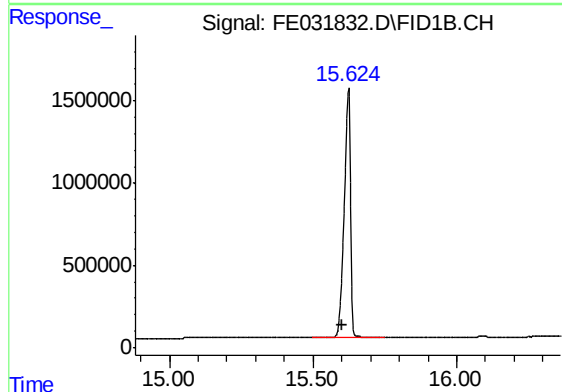
R.T.: 14.395 min
Delta R.T.: 0.016 min
Response: 20293678
Conc: 55.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



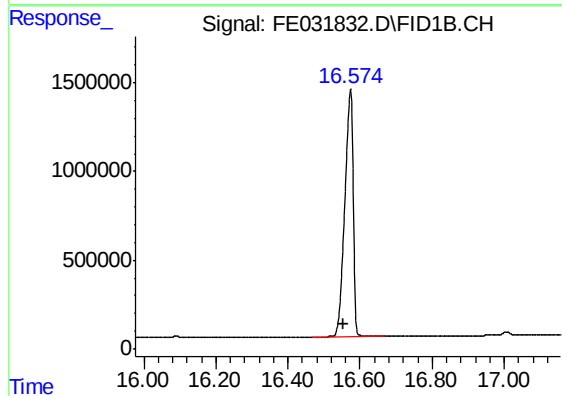
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: 0.018 min
Response: 23311316
Conc: 55.69 ug/ml



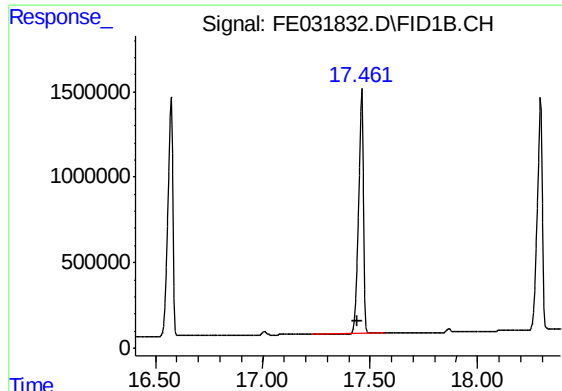
#11 N-HEXACOSANE

R.T.: 15.623 min
Delta R.T.: 0.020 min
Response: 22943659
Conc: 55.36 ug/ml



#12 N-OCTACOSANE

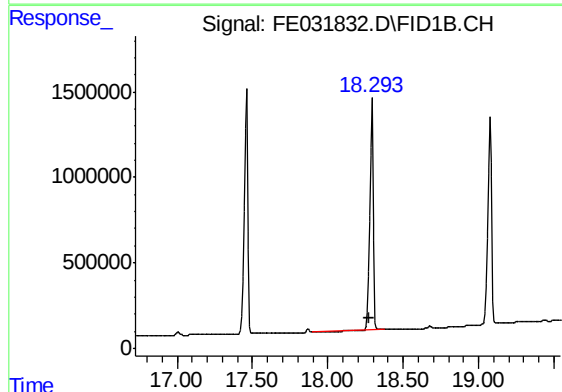
R.T.: 16.573 min
Delta R.T.: 0.021 min
Response: 22498426
Conc: 54.69 ug/ml



#13 N-TRIACONTANE

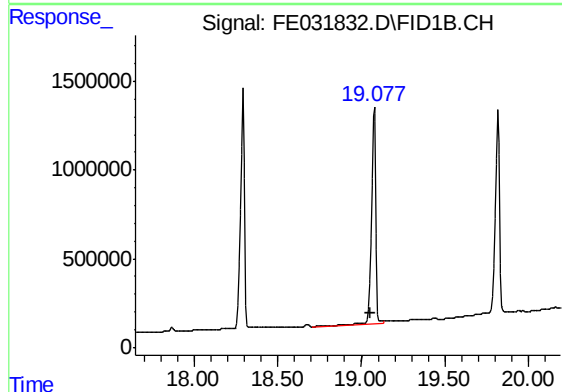
R.T.: 17.461 min
Delta R.T.: 0.022 min
Response: 22329366
Conc: 54.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



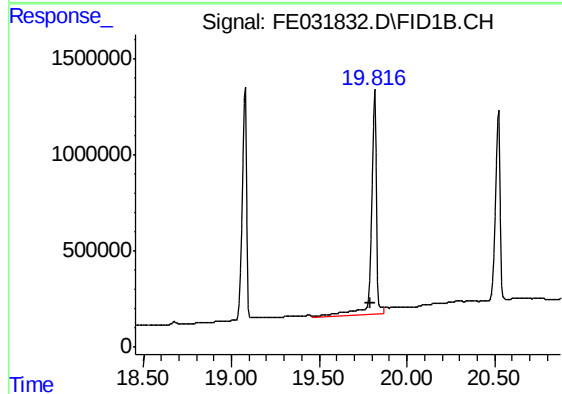
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: 0.023 min
Response: 21215182
Conc: 53.95 ug/ml



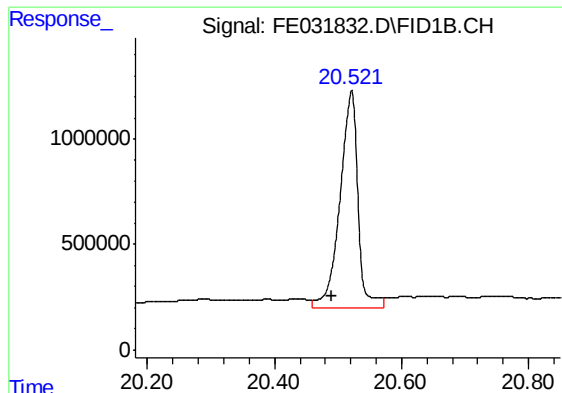
#15 N-TETRATRIACONTANE

R.T.: 19.077 min
Delta R.T.: 0.025 min
Response: 21337475
Conc: 57.63 ug/ml



#16 N-HEXATRIACONTANE

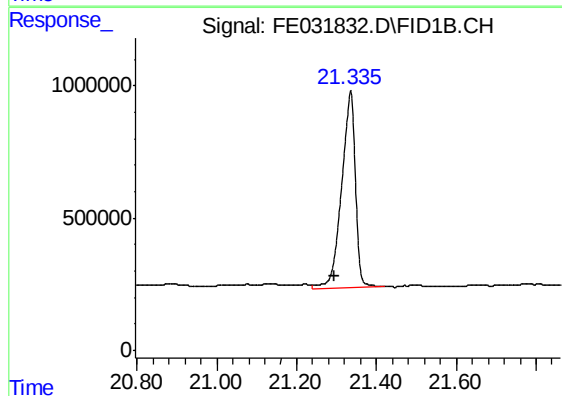
R.T.: 19.816 min
Delta R.T.: 0.027 min
Response: 23991462
Conc: 69.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.030 min
Response: 20292489
Conc: 65.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.335 min
Delta R.T.: 0.040 min
Response: 17951255
Conc: 56.80 ug/ml