

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101121\
 Data File : FE034429.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2021 14:31
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 15:08:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.628	16592984	48.660 ug/ml
Target Compounds			
1) N-OCTANE	2.359	19477038	50.677 ug/ml
2) N-DECANE	4.396	19600039	51.019 ug/ml
3) N-DODECANE	6.402	19745816	51.719 ug/ml
4) N-TETRADECANE	8.193	19888107	50.547 ug/ml
5) N-HEXADECANE	9.791	19607206	49.643 ug/ml
6) N-OCTADECANE	11.230	19706033	49.099 ug/ml
7) N-EICOSANE	12.537	19576060	48.656 ug/ml
8) N-DOCOSANE	13.734	19145254	48.715 ug/ml
10) N-TETRACOSANE	14.835	18967108	48.708 ug/ml
11) N-HEXACOSANE	15.852	18542439	48.605 ug/ml
12) N-OCTACOSANE	16.799	18141700	48.058 ug/ml
13) N-TRIACONTANE	17.685	17437514	46.774 ug/ml
14) N-DOTRIACONTANE	18.513	15665965	43.745 ug/ml
15) N-TETRATRIACONTANE	19.292	12647726	37.832 ug/ml
16) N-HEXATRIACONTANE	20.026	9014765	29.851 ug/ml
17) N-OCTATRIACONTANE	20.745	6245927	22.777 ug/ml
18) N-TETRACONTANE	21.626	4757383	18.057 ug/ml

(f)=RT Delta > 1/2 Window

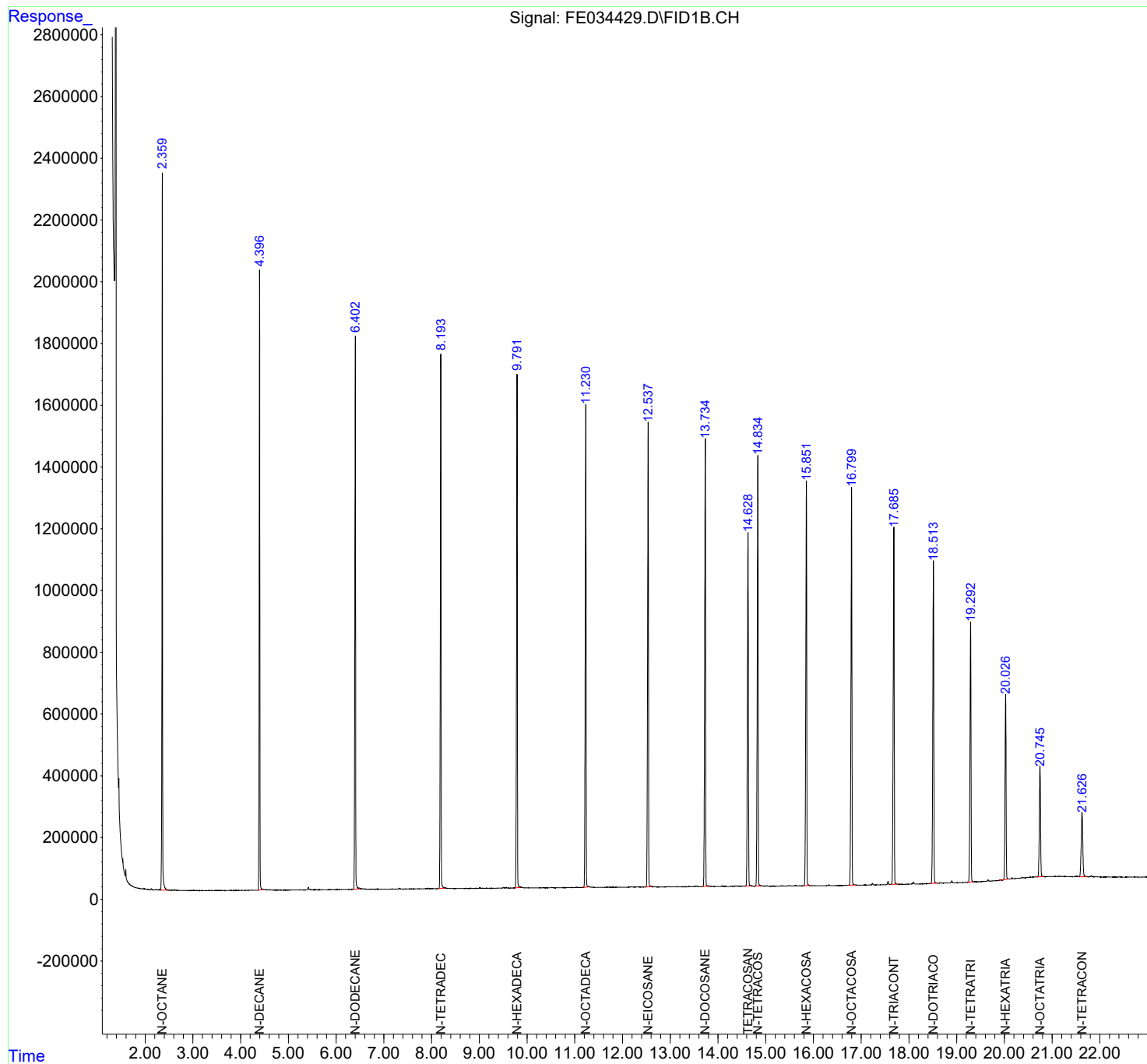
(m)=manual int.

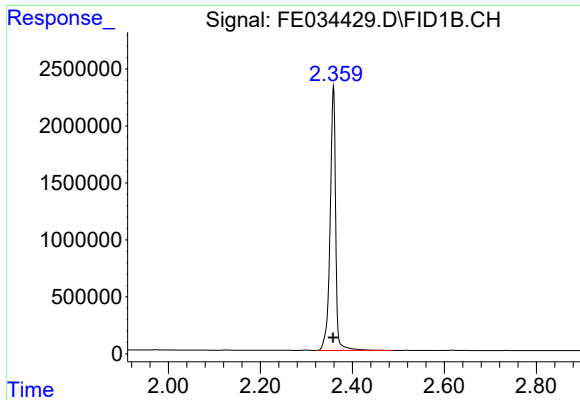
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101121\
Data File : FE034429.D
Signal(s) : FID1B.CH
Acq On : 11 Oct 2021 14:31
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 11 15:08:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
Quant Title :
QLast Update : Fri Oct 08 16:08:59 2021
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

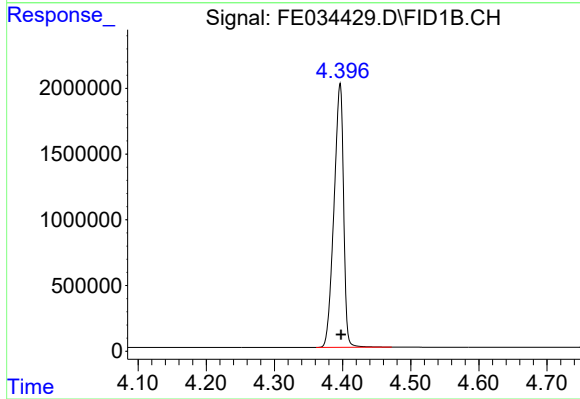




#1 N-OCTANE

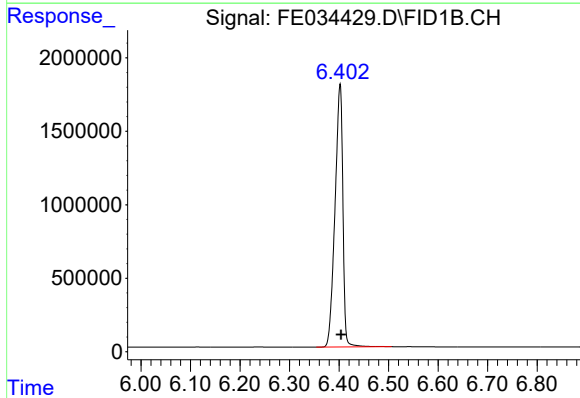
R.T.: 2.359 min
Delta R.T.: 0.000 min
Response: 19477038
Conc: 50.68 ug/ml

Instrument :
FID_B
ClientSampleId :



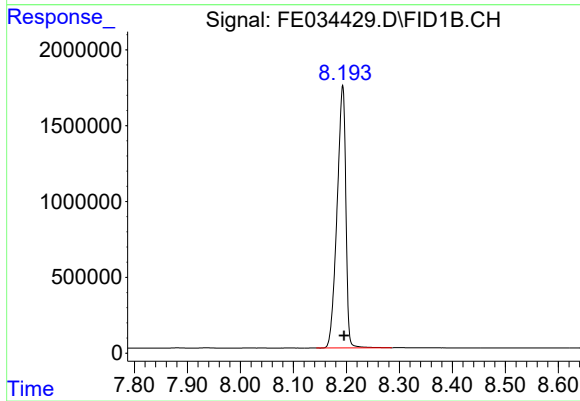
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 19600039
Conc: 51.02 ug/ml



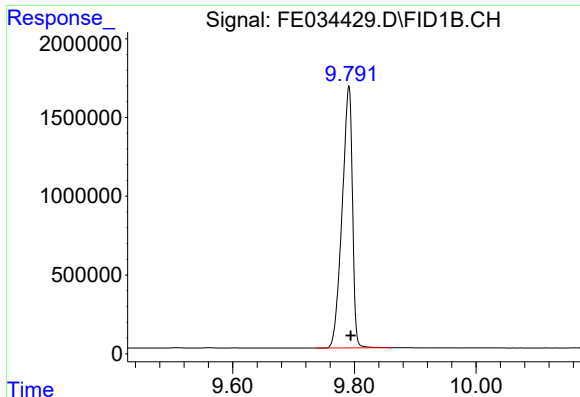
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 19745816
Conc: 51.72 ug/ml



#4 N-TETRADECANE

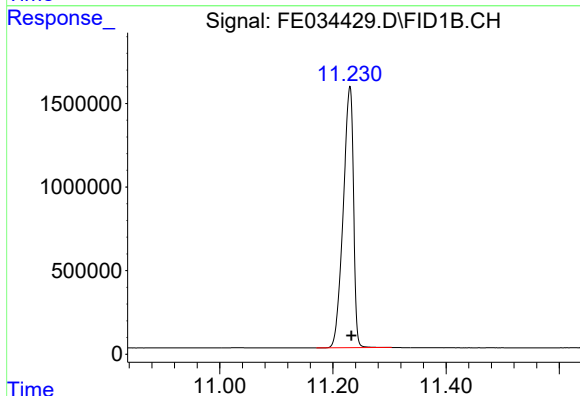
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 19888107
Conc: 50.55 ug/ml



#5 N-HEXADECANE

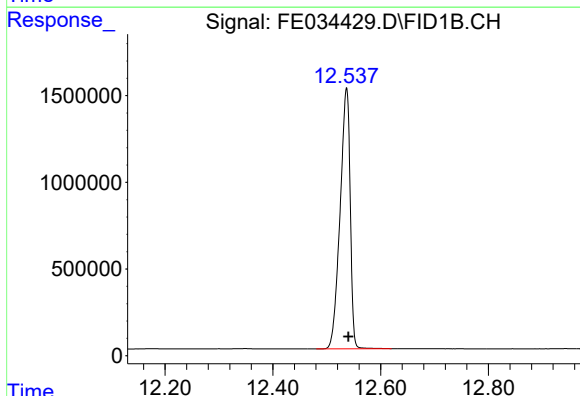
R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 19607206
Conc: 49.64 ug/ml

Instrument :
FID_B
ClientSampleId :



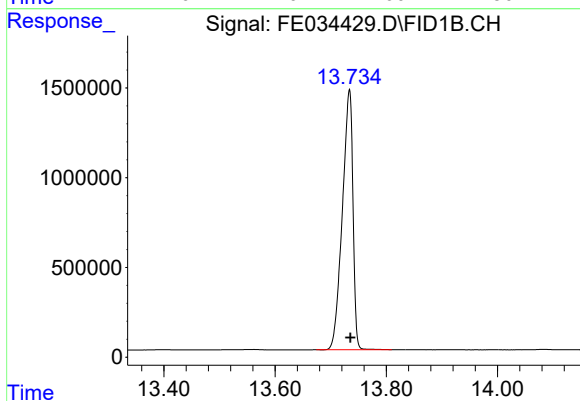
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.003 min
Response: 19706033
Conc: 49.10 ug/ml



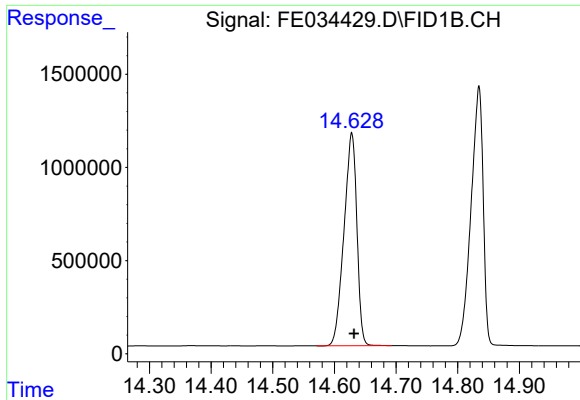
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.003 min
Response: 19576060
Conc: 48.66 ug/ml



#8 N-DOCOSANE

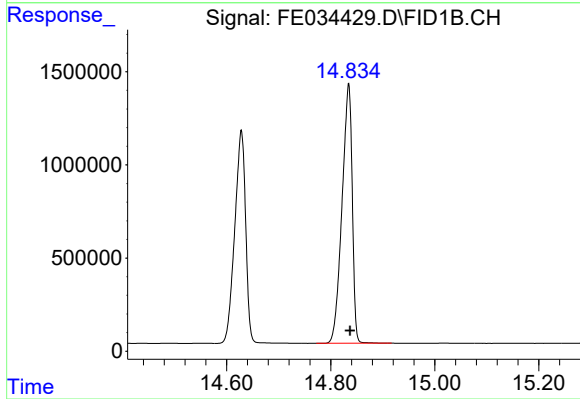
R.T.: 13.734 min
Delta R.T.: -0.002 min
Response: 19145254
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

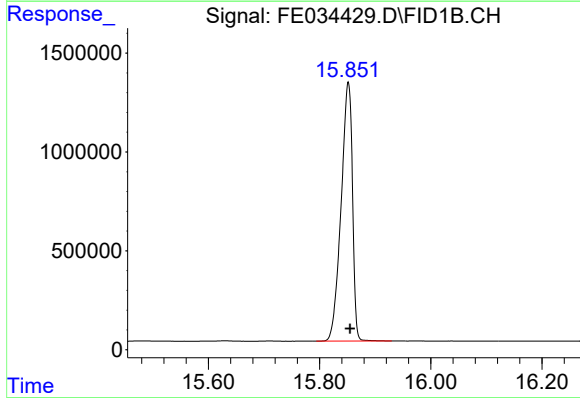
R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 16592984
Conc: 48.66 ug/ml

Instrument :
FID_B
ClientSampleId :



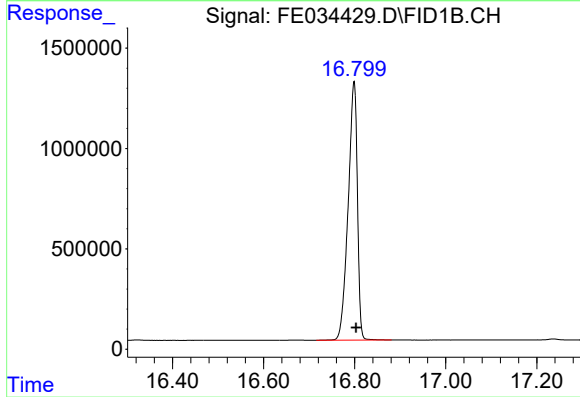
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 18967108
Conc: 48.71 ug/ml



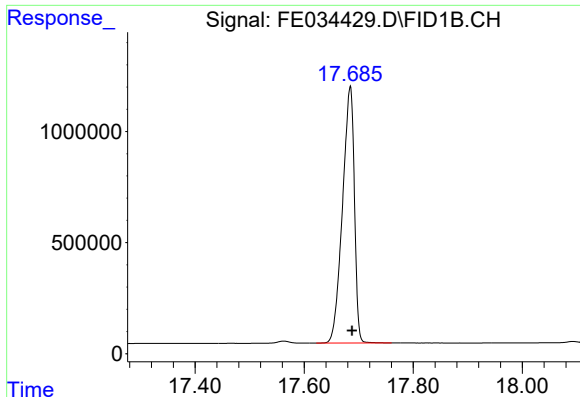
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.003 min
Response: 18542439
Conc: 48.60 ug/ml



#12 N-OCTACOSANE

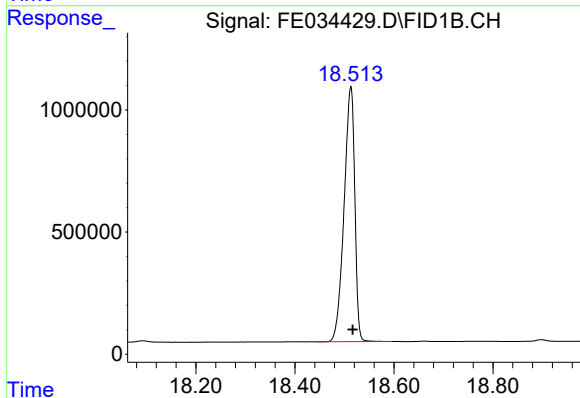
R.T.: 16.799 min
Delta R.T.: -0.004 min
Response: 18141700
Conc: 48.06 ug/ml



#13 N-TRIACONTANE

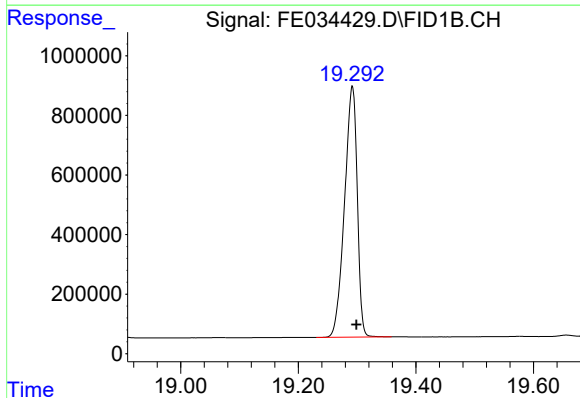
R.T.: 17.685 min
Delta R.T.: -0.003 min
Response: 17437514
Conc: 46.77 ug/ml

Instrument :
FID_B
ClientSampleId :



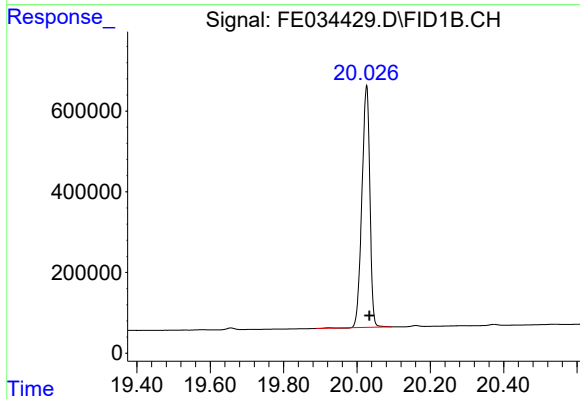
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.004 min
Response: 15665965
Conc: 43.75 ug/ml



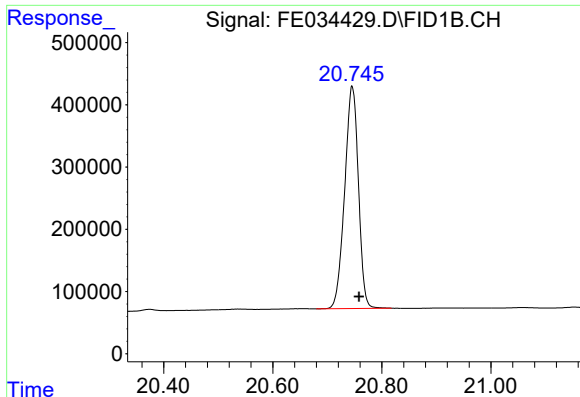
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: -0.007 min
Response: 12647726
Conc: 37.83 ug/ml



#16 N-HEXATRIACONTANE

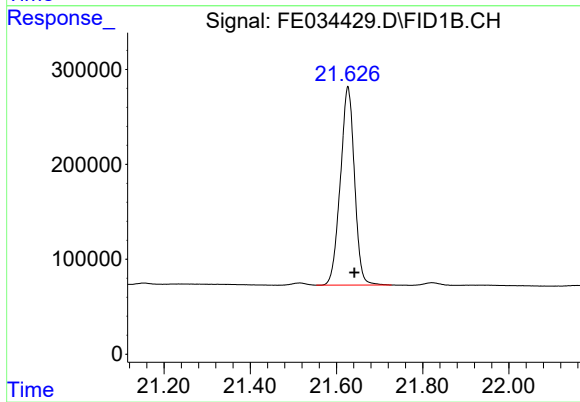
R.T.: 20.026 min
Delta R.T.: -0.008 min
Response: 9014765
Conc: 29.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: -0.013 min
Response: 6245927
Conc: 22.78 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.015 min
Response: 4757383
Conc: 18.06 ug/ml