

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034224.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 14:31
 Operator : DD\AJ
 Sample : M3467-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:07:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.672	9265655	31.540 ug/ml
Target Compounds			
1) N-OCTANE	2.379	174357	0.507 ug/ml
2) N-DECANE	4.411	199265	0.578 ug/ml
3) N-DODECANE	6.416	459756	1.332 ug/ml
4) N-TETRADECANE	8.205	1000749	2.851 ug/ml
5) N-HEXADECANE	9.825	888095	2.546 ug/ml
6) N-OCTADECANE	11.247	1058730	3.023 ug/ml
7) N-EICOSANE	12.569	4954706	13.980 ug/ml
8) N-DOCOSANE	13.814	11705692	33.175 ug/ml
10) N-TETRACOSANE	14.847	34929760	101.192 ug/ml
11) N-HEXACOSANE	15.896	10304688	30.715 ug/ml
12) N-OCTACOSANE	16.827	27717760	85.244 ug/ml
13) N-TRIACONTANE	17.738	9241995	29.993 ug/ml
14) N-DOTRIACONTANE	18.566	14184449	48.723 ug/ml
15) N-TETRATRIACONTANE	19.343	4021099	16.041 ug/ml
16) N-HEXATRIACONTANE	20.075	3570145	15.534 ug/ml
17) N-OCTATRIACONTANE	20.795	3527106	17.450 ug/ml
18) N-TETRACONTANE	21.698	750068	4.364 ug/ml

(f)=RT Delta > 1/2 Window

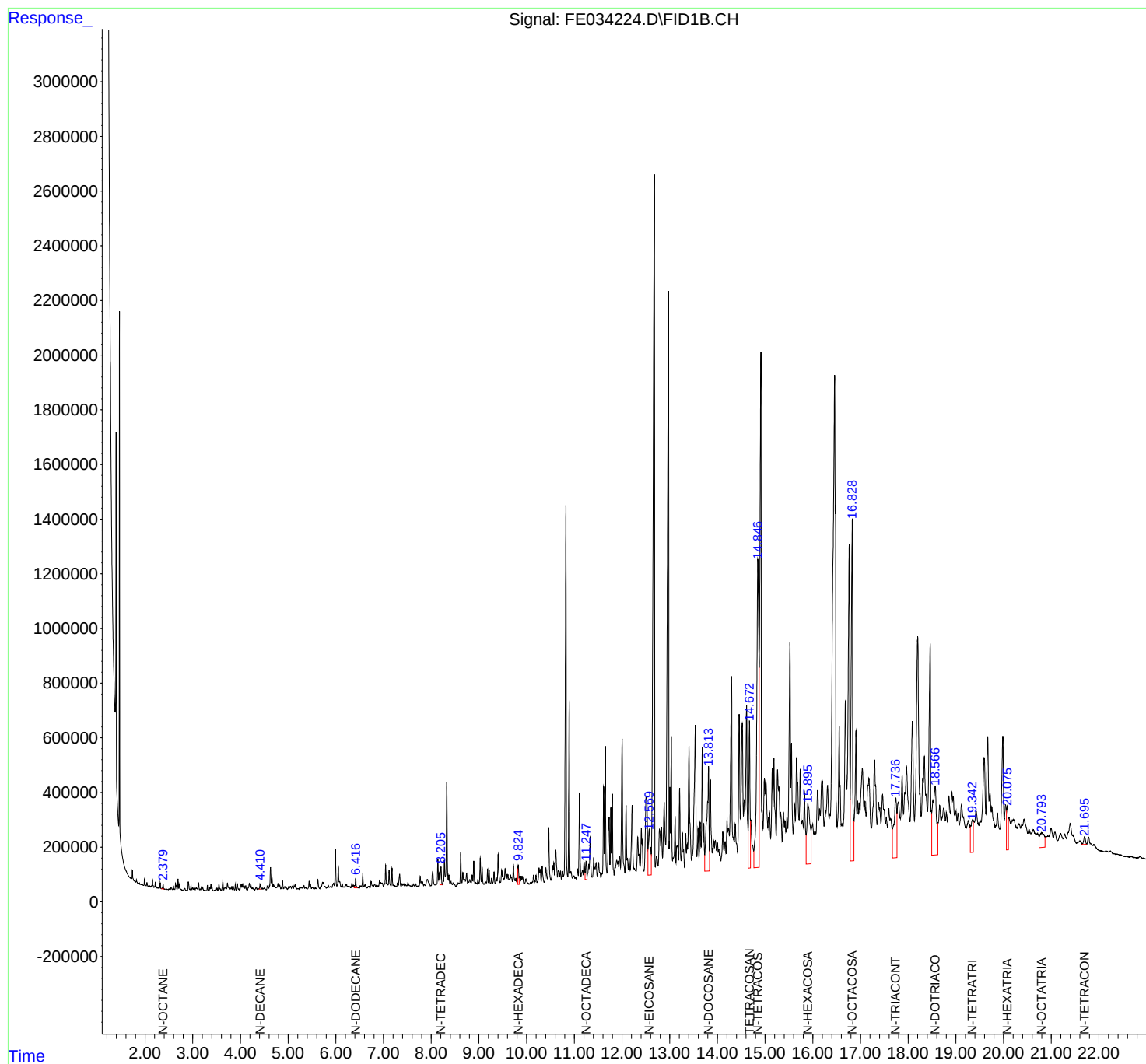
(m)=manual int.

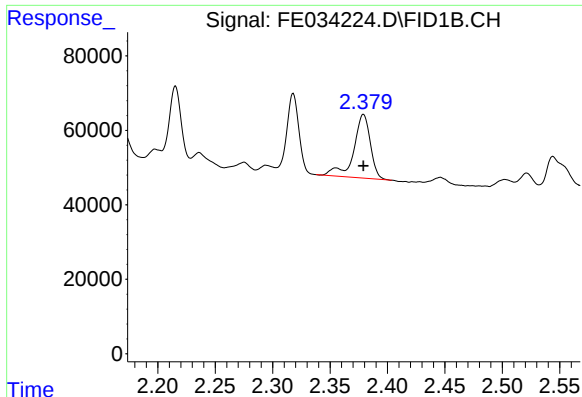
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
Data File : FE034224.D
Signal(s) : FID1B.CH
Acq On : 23 Aug 2021 14:31
Operator : DD\AJ
Sample : M3467-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: Aug 24 01:07:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
Quant Title :
QLast Update : Mon Aug 16 16:04:52 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

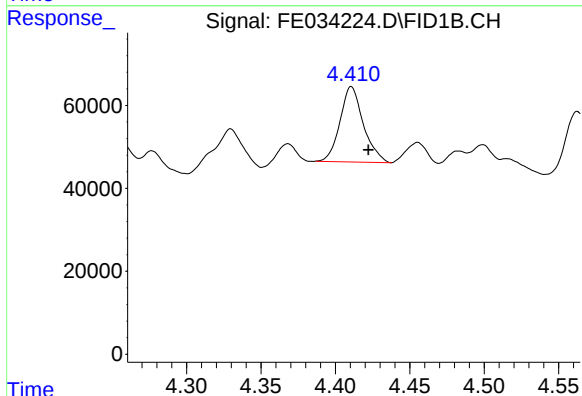




#1 N-OCTANE

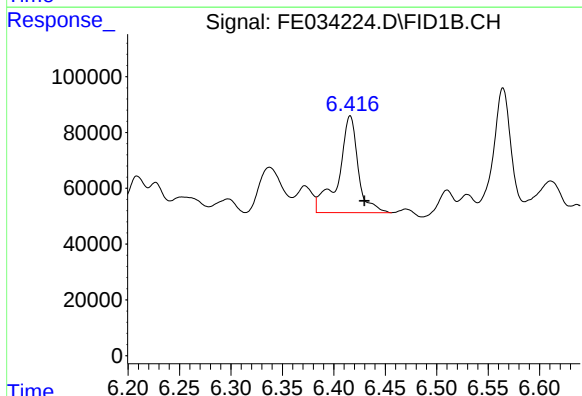
R.T.: 2.379 min
Delta R.T.: 0.000 min
Response: 174357
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



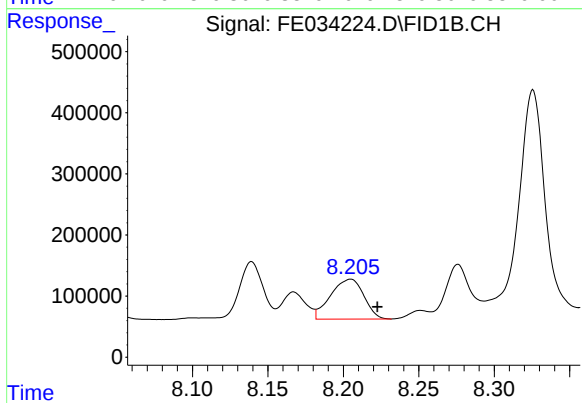
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.011 min
Response: 199265
Conc: 0.58 ug/ml



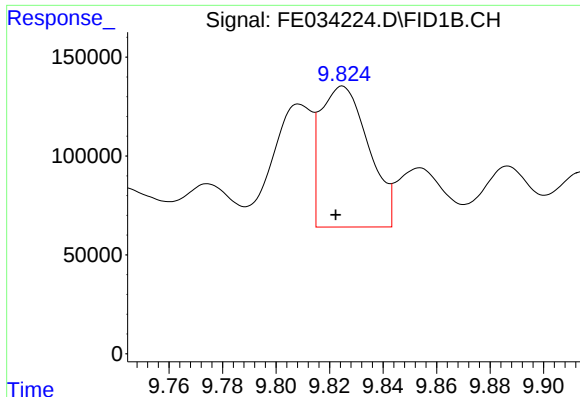
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 459756
Conc: 1.33 ug/ml



#4 N-TETRADECANE

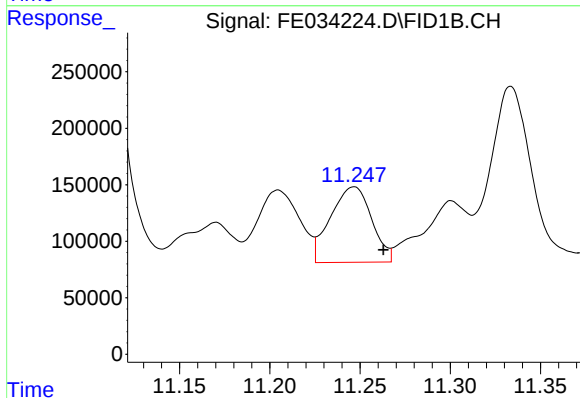
R.T.: 8.205 min
Delta R.T.: -0.018 min
Response: 1000749
Conc: 2.85 ug/ml



#5 N-HEXADECANE

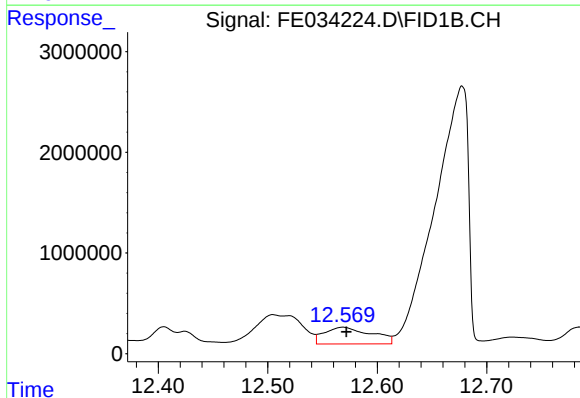
R.T.: 9.825 min
Delta R.T.: 0.003 min
Response: 888095
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :



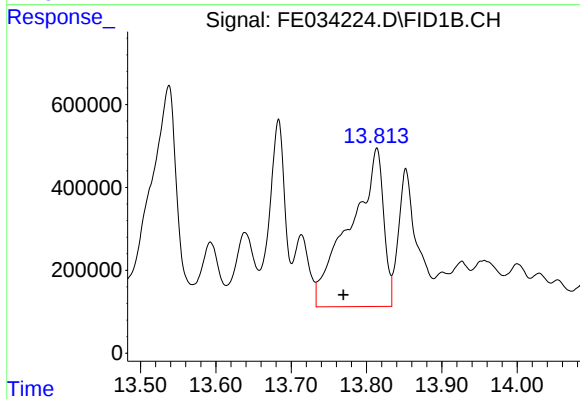
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: -0.016 min
Response: 1058730
Conc: 3.02 ug/ml



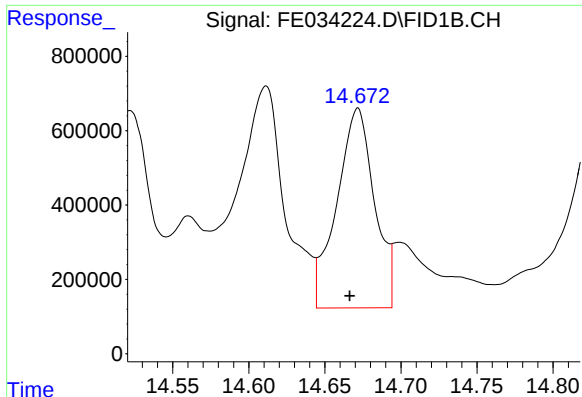
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.003 min
Response: 4954706
Conc: 13.98 ug/ml



#8 N-DOCOSANE

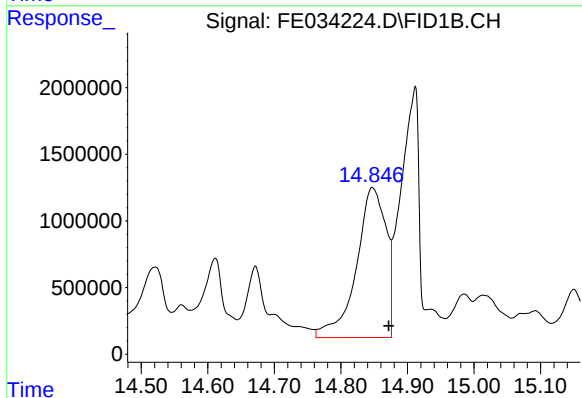
R.T.: 13.814 min
Delta R.T.: 0.045 min
Response: 11705692
Conc: 33.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

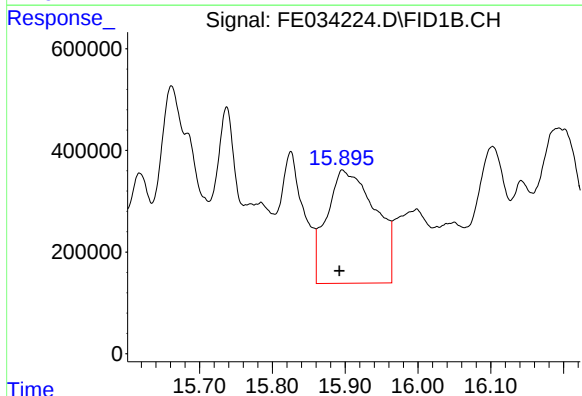
R.T.: 14.672 min
Delta R.T.: 0.005 min
Response: 9265655
Conc: 31.54 ug/ml

Instrument :
FID_E
ClientSampleId :



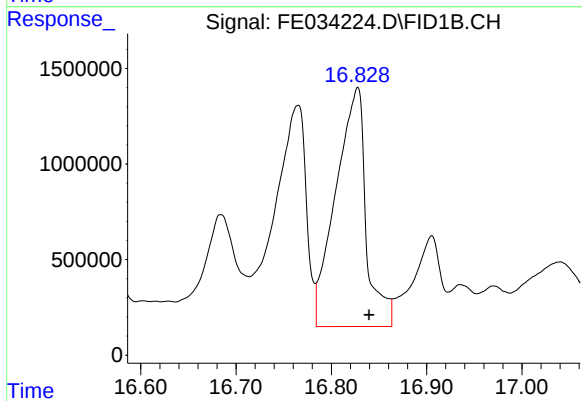
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.025 min
Response: 34929760
Conc: 101.19 ug/ml



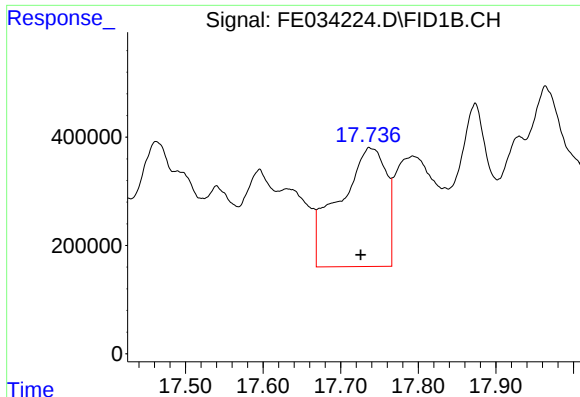
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.004 min
Response: 10304688
Conc: 30.71 ug/ml



#12 N-OCTACOSANE

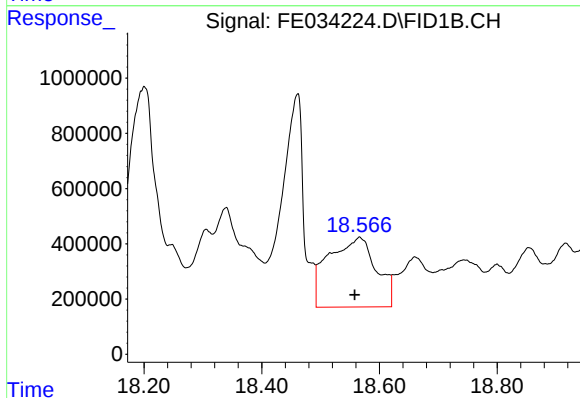
R.T.: 16.827 min
Delta R.T.: -0.013 min
Response: 27717760
Conc: 85.24 ug/ml



#13 N-TRIACONTANE

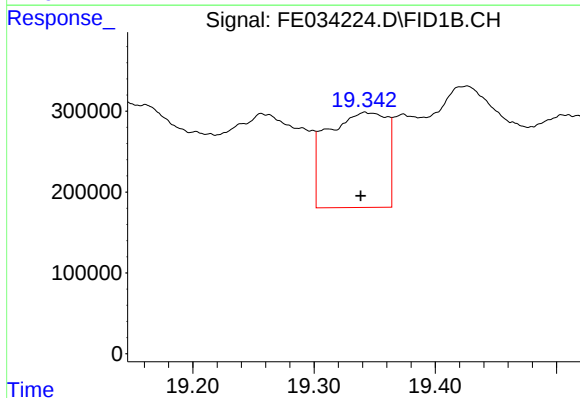
R.T.: 17.738 min
Delta R.T.: 0.012 min
Response: 9241995
Conc: 29.99 ug/ml

Instrument :
FID_E
ClientSampleId :



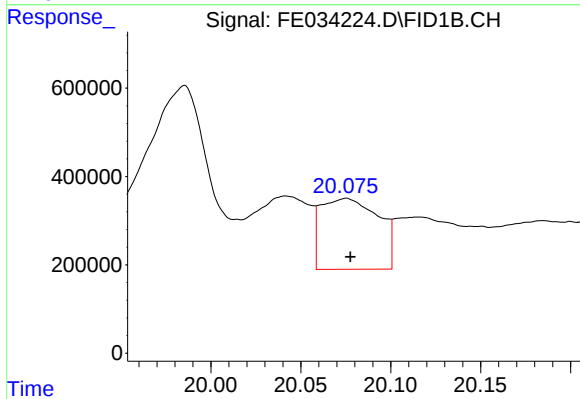
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.008 min
Response: 14184449
Conc: 48.72 ug/ml



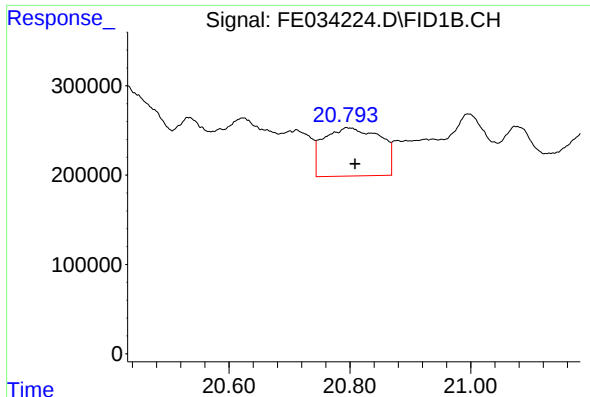
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: 0.004 min
Response: 4021099
Conc: 16.04 ug/ml



#16 N-HEXATRIACONTANE

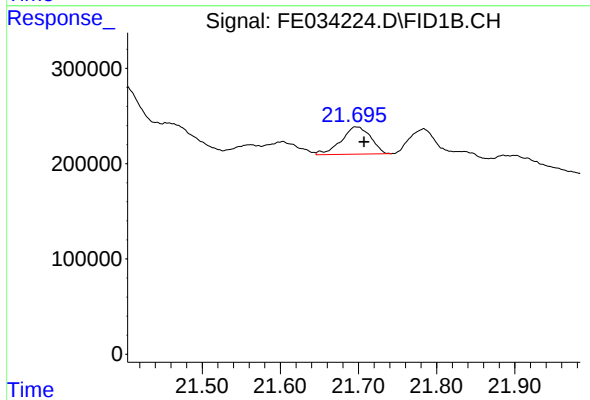
R.T.: 20.075 min
Delta R.T.: -0.003 min
Response: 3570145
Conc: 15.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: -0.013 min
Response: 3527106
Conc: 17.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.010 min
Response: 750068
Conc: 4.36 ug/ml