

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033915.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 14:13
 Operator : DD\AJ
 Sample : M2603-25MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:45:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.716	4191954	10.953 ug/ml
Target Compounds			
1) N-OCTANE	2.405	6829153	17.226 ug/ml
2) N-DECANE	4.457	7912830	19.401 ug/ml
3) N-DODECANE	6.469	8118907	19.644 ug/ml
4) N-TETRADECANE	8.265	8344210	19.596 ug/ml
5) N-HEXADECANE	9.866	8203261	19.315 ug/ml
6) N-OCTADECANE	11.315	8398147	19.254 ug/ml
7) N-EICOSANE	12.621	8485254	19.530 ug/ml
8) N-DOCOSANE	13.819	8425385	19.304 ug/ml
10) N-TETRACOSANE	14.924	8546143	19.517 ug/ml
11) N-HEXACOSANE	15.947	8287415	19.081 ug/ml
12) N-OCTACOSANE	16.899	8090350	18.594 ug/ml
13) N-TRIACONTANE	17.789	7923405	18.208 ug/ml
14) N-DOTRIACONTANE	18.622	7847137	18.261 ug/ml
15) N-TETRATRIACONTANE	19.407	7019944	16.818 ug/ml
16) N-HEXATRIACONTANE	20.147	6628816	16.676 ug/ml
17) N-OCTATRIACONTANE	20.892	6307782	17.113 ug/ml
18) N-TETRACONTANE	21.822	6831480	18.272 ug/ml

(f)=RT Delta > 1/2 Window

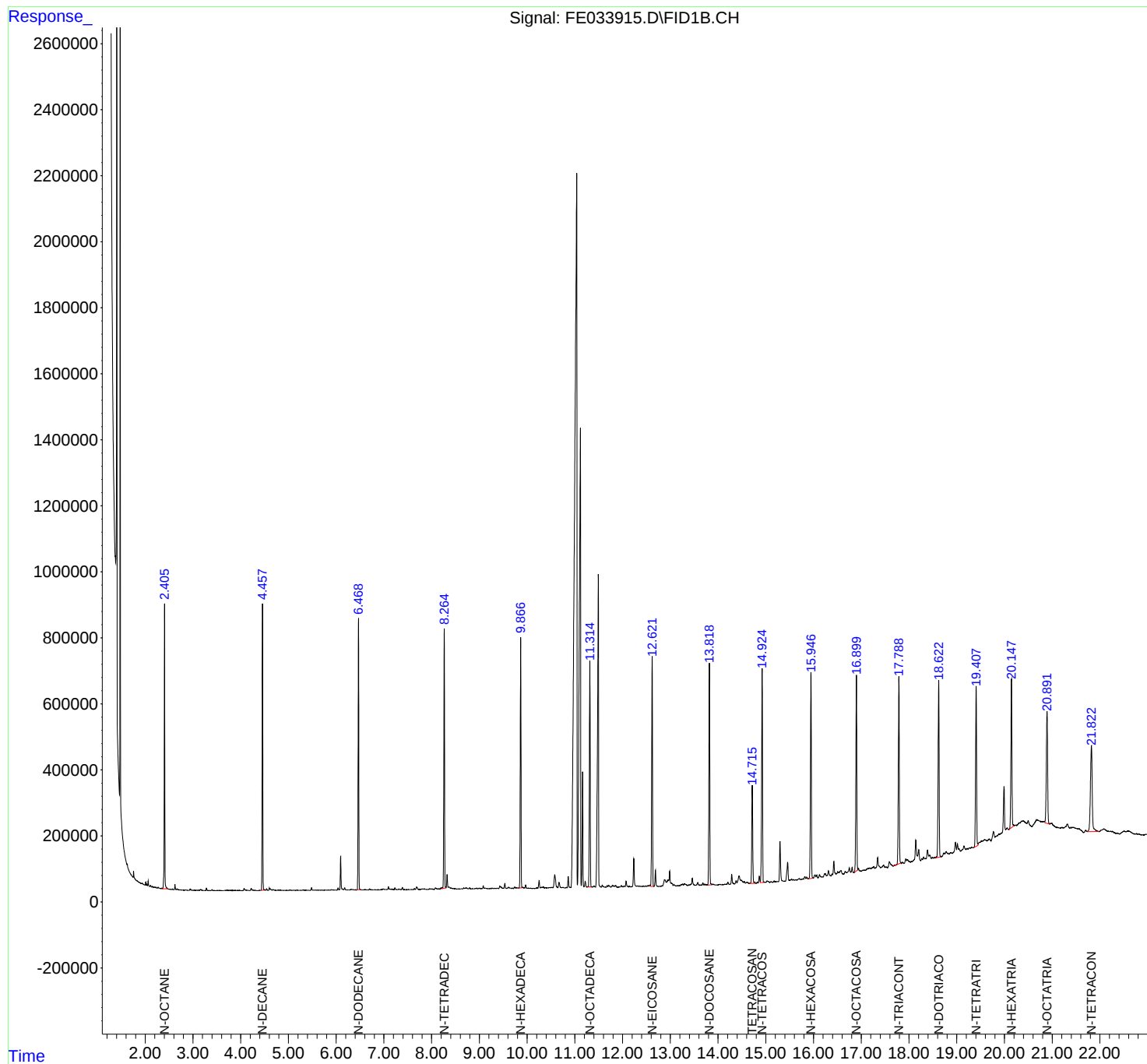
(m)=manual int.

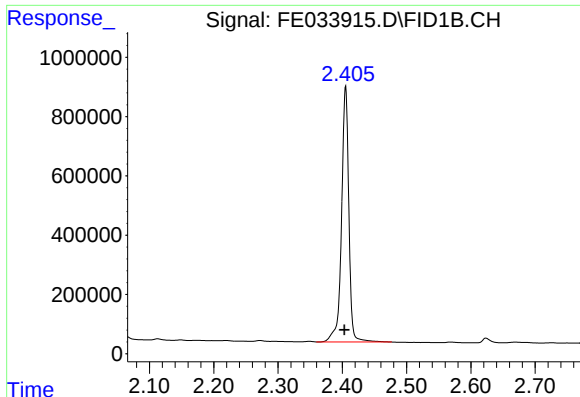
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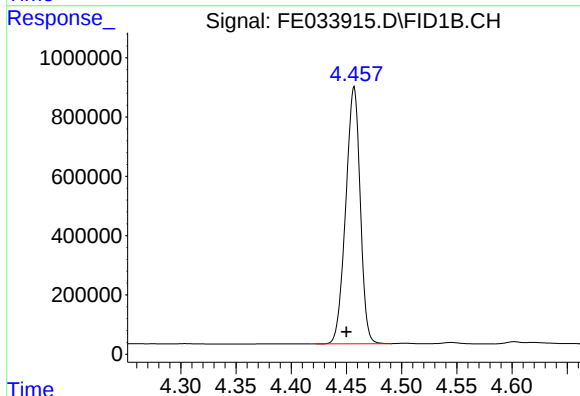




#1 N-OCTANE

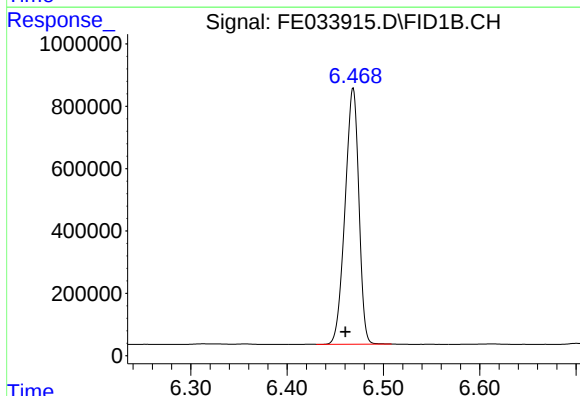
R.T.: 2.405 min
Delta R.T.: 0.002 min
Response: 6829153
Conc: 17.23 ug/ml

Instrument :
FID_E
ClientSampleId :



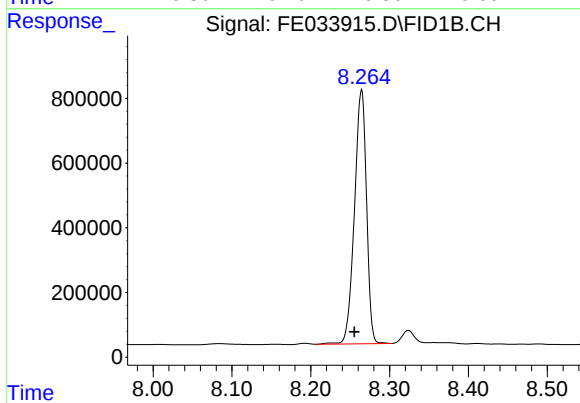
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 7912830
Conc: 19.40 ug/ml



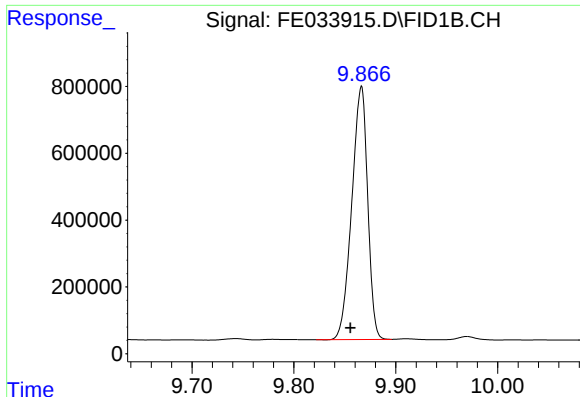
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.008 min
Response: 8118907
Conc: 19.64 ug/ml



#4 N-TETRADECANE

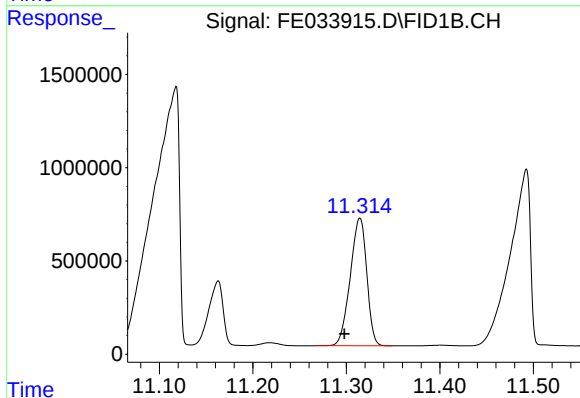
R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 8344210
Conc: 19.60 ug/ml



#5 N-HEXADECANE

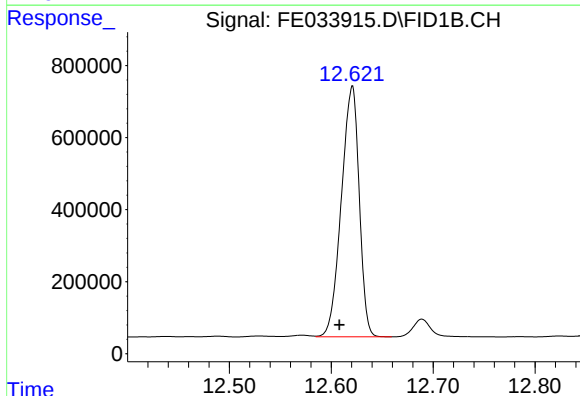
R.T.: 9.866 min
Delta R.T.: 0.011 min
Response: 8203261
Conc: 19.32 ug/ml

Instrument :
FID_E
ClientSampleId :



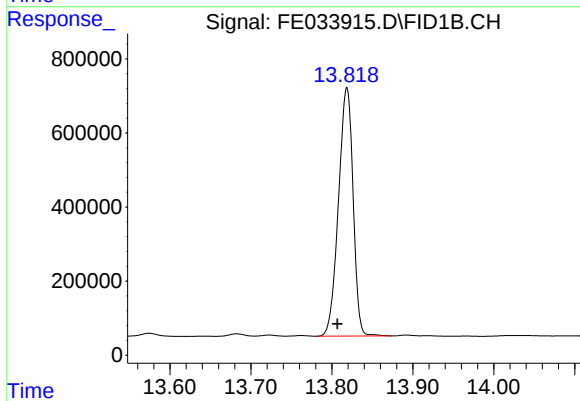
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.017 min
Response: 8398147
Conc: 19.25 ug/ml



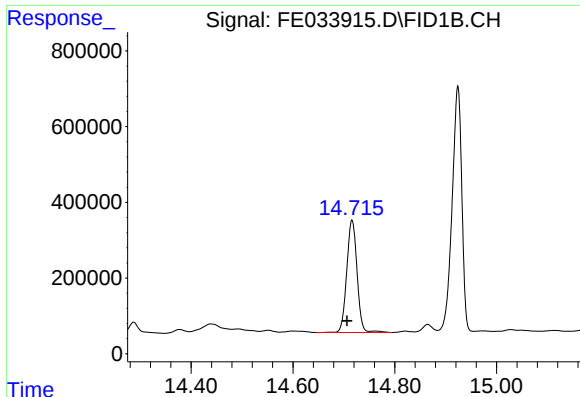
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.013 min
Response: 8485254
Conc: 19.53 ug/ml



#8 N-DOCOSANE

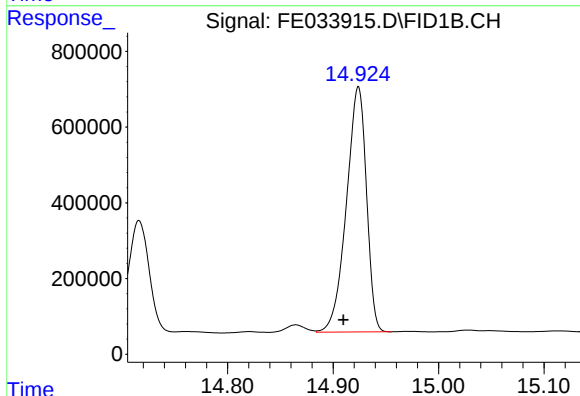
R.T.: 13.819 min
Delta R.T.: 0.012 min
Response: 8425385
Conc: 19.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

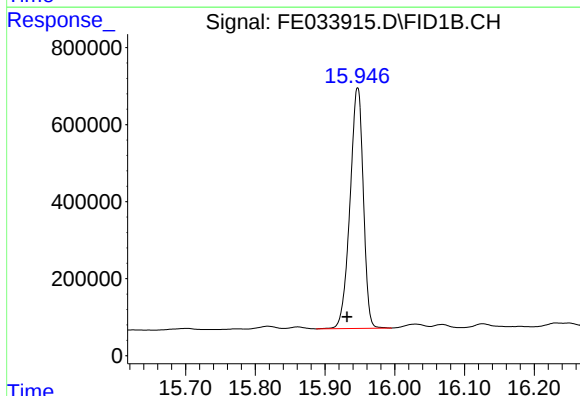
R.T.: 14.716 min
Delta R.T.: 0.010 min
Response: 4191954
Conc: 10.95 ug/ml

Instrument :
FID_E
ClientSampleId :



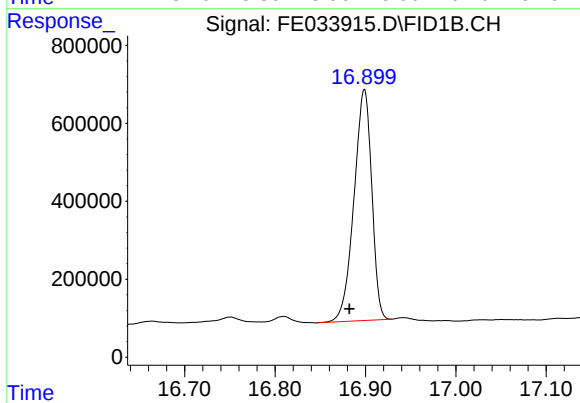
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: 0.014 min
Response: 8546143
Conc: 19.52 ug/ml



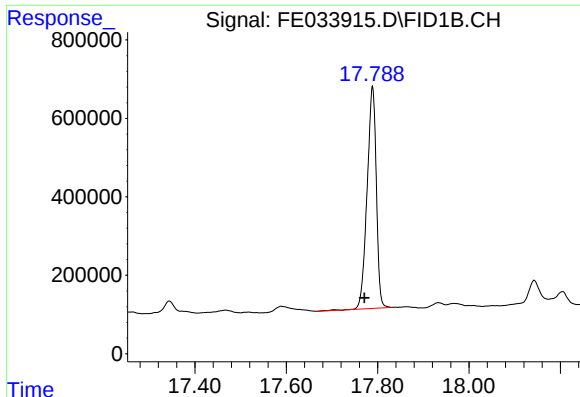
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.015 min
Response: 8287415
Conc: 19.08 ug/ml



#12 N-OCTACOSANE

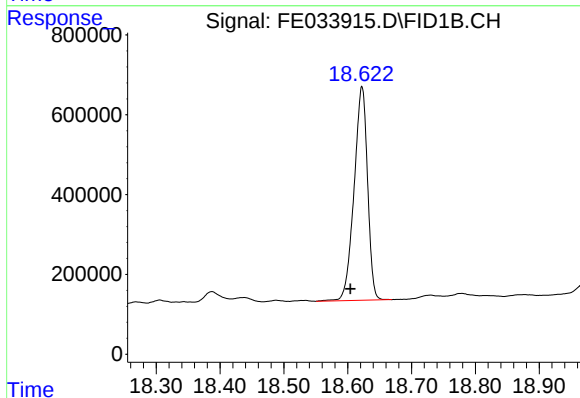
R.T.: 16.899 min
Delta R.T.: 0.017 min
Response: 8090350
Conc: 18.59 ug/ml



#13 N-TRIACONTANE

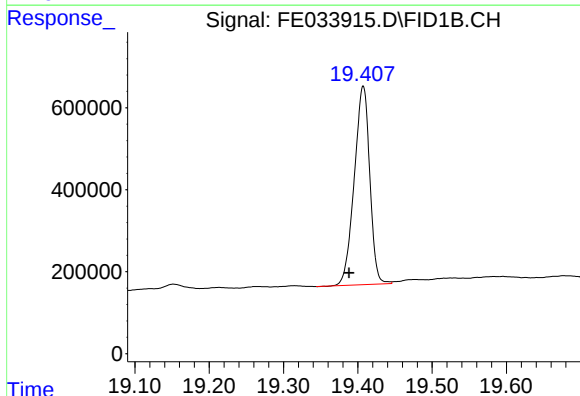
R.T.: 17.789 min
Delta R.T.: 0.018 min
Response: 7923405
Conc: 18.21 ug/ml

Instrument :
FID_E
ClientSampleId :



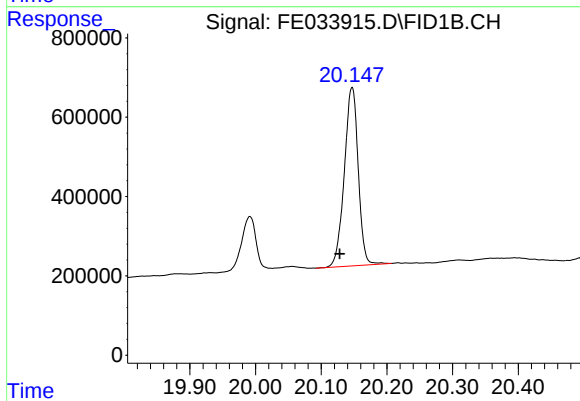
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: 0.018 min
Response: 7847137
Conc: 18.26 ug/ml



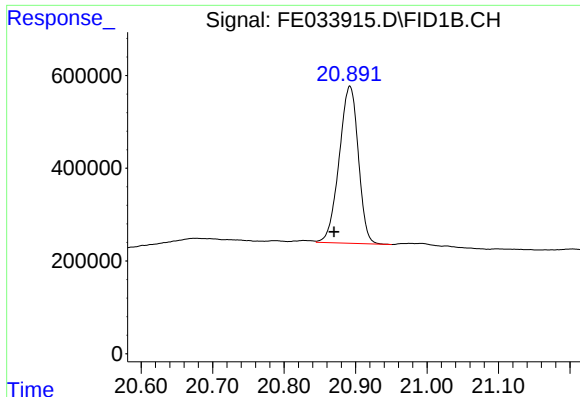
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.019 min
Response: 7019944
Conc: 16.82 ug/ml



#16 N-HEXATRIACONTANE

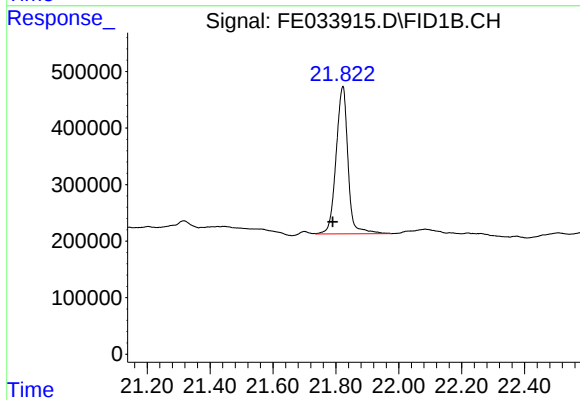
R.T.: 20.147 min
Delta R.T.: 0.019 min
Response: 6628816
Conc: 16.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.022 min
Response: 6307782
Conc: 17.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.033 min
Response: 6831480
Conc: 18.27 ug/ml