

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033278.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 12:07
 Operator : DD\AJ
 Sample : M1449-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SIMW-02-20210217MS

Integration File: autoint1.e
 Quant Time: Feb 24 00:24:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.562	7255496	21.123 ug/ml
Target Compounds			
1) N-OCTANE	2.299	4659030	13.179 ug/ml
2) N-DECANE	4.317	6404661	19.269 ug/ml
3) N-DODECANE	6.321	6914293	20.258 ug/ml
4) N-TETRADECANE	8.114	7813824	21.452 ug/ml
5) N-HEXADECANE	9.713	8242098	22.454 ug/ml
6) N-OCTADECANE	11.156	8783186	23.229 ug/ml
7) N-EICOSANE	12.467	8949552	23.408 ug/ml
8) N-DOCOSANE	13.664	8903262	23.006 ug/ml
10) N-TETRACOSANE	14.767	8814836	22.627 ug/ml
11) N-HEXACOSANE	15.789	8736074	22.518 ug/ml
12) N-OCTACOSANE	16.739	8765248	22.366 ug/ml
13) N-TRIACONTANE	17.629	8718393	22.050 ug/ml
14) N-DOTRIACONTANE	18.463	8548801	21.597 ug/ml
15) N-TETRATRIACONTANE	19.247	7346670	18.897 ug/ml
16) N-HEXATRIACONTANE	19.986	6068470	16.256 ug/ml
17) N-OCTATRIACONTANE	20.711	5281766	14.891 ug/ml
18) N-TETRACONTANE	21.585	4861778	13.481 ug/ml

(f)=RT Delta > 1/2 Window

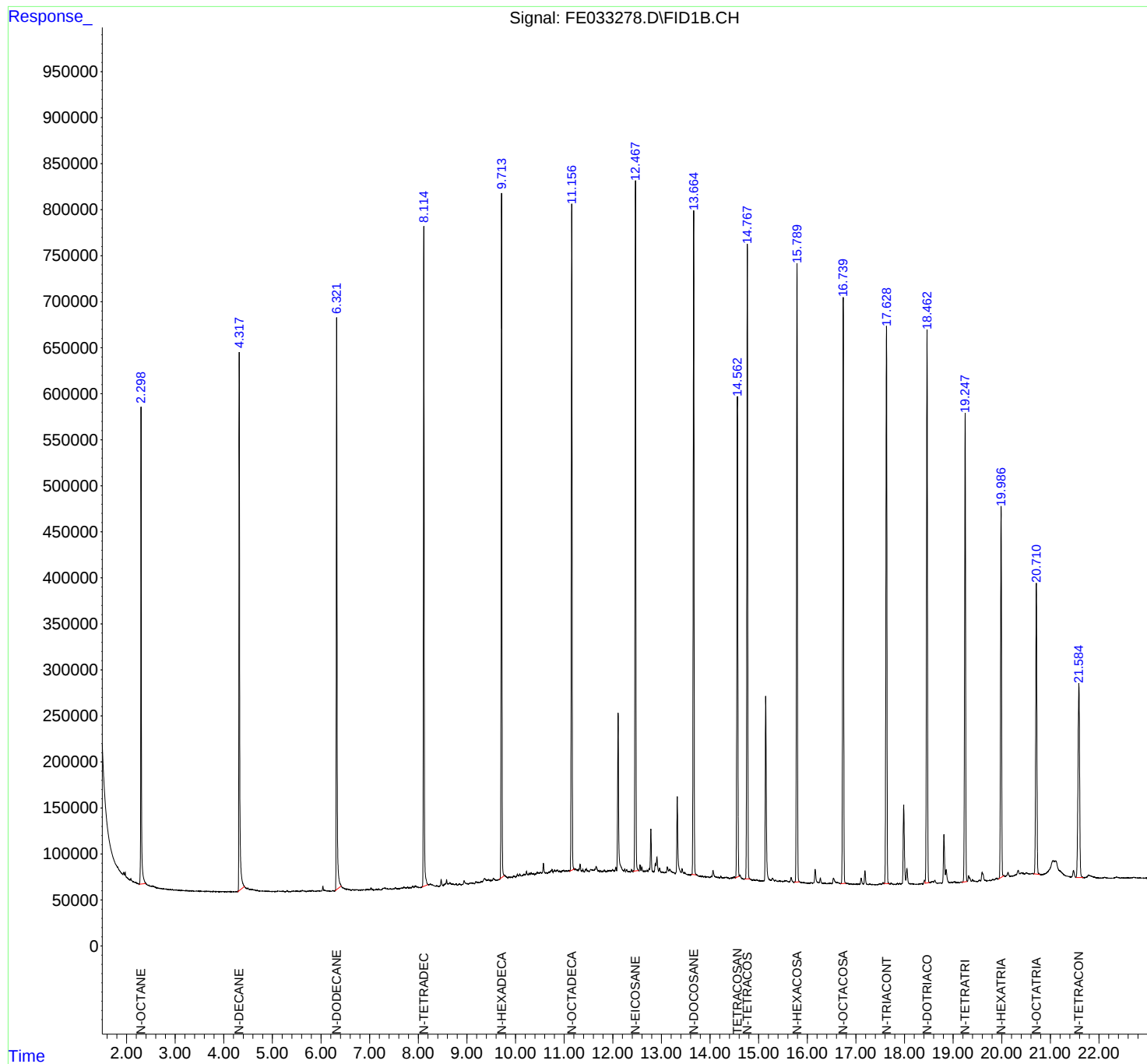
(m)=manual int.

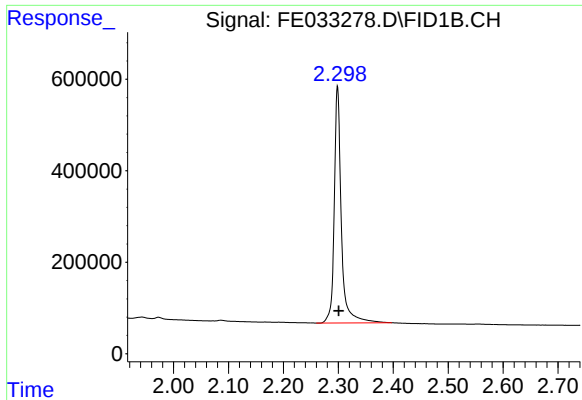
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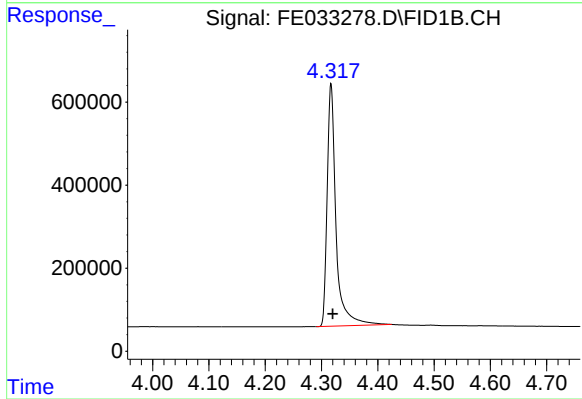




#1 N-OCTANE

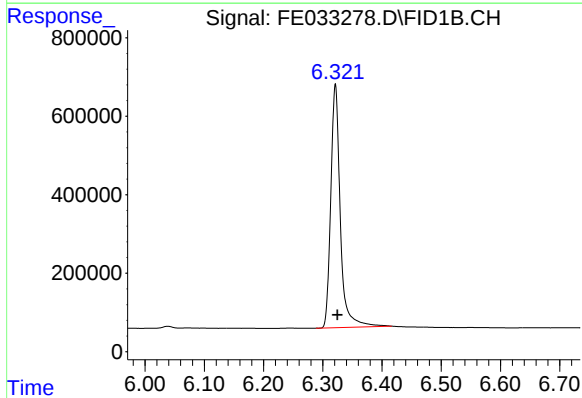
R.T.: 2.299 min
Delta R.T.: -0.002 min
Response: 4659030
Conc: 13.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210217MS



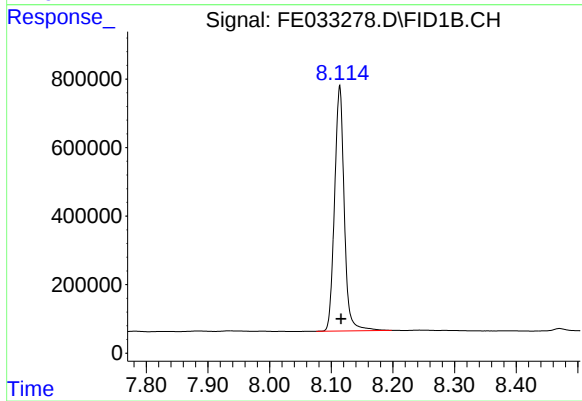
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 6404661
Conc: 19.27 ug/ml



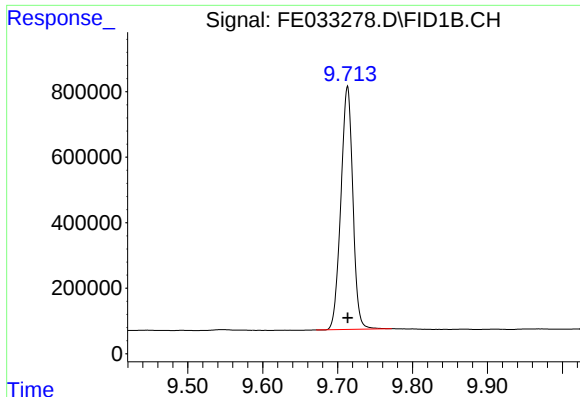
#3 N-DODECANE

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 6914293
Conc: 20.26 ug/ml



#4 N-TETRADECANE

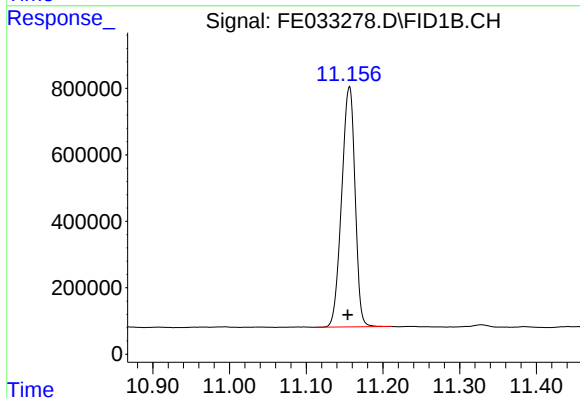
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 7813824
Conc: 21.45 ug/ml



#5 N-HEXADECANE

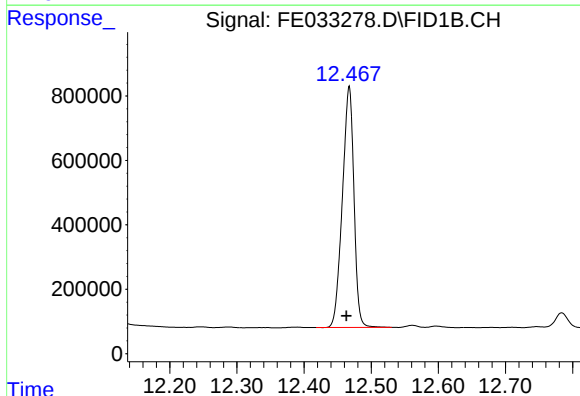
R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 8242098
Conc: 22.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210217MS



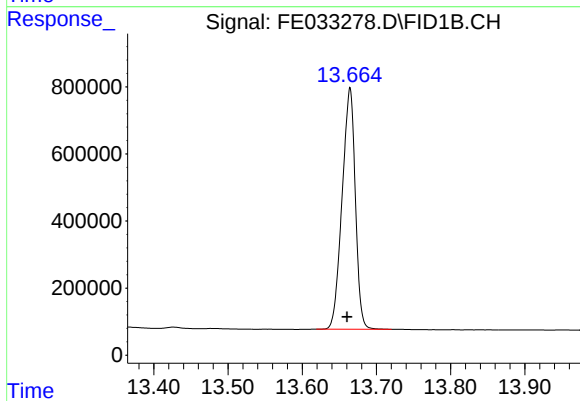
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.003 min
Response: 8783186
Conc: 23.23 ug/ml



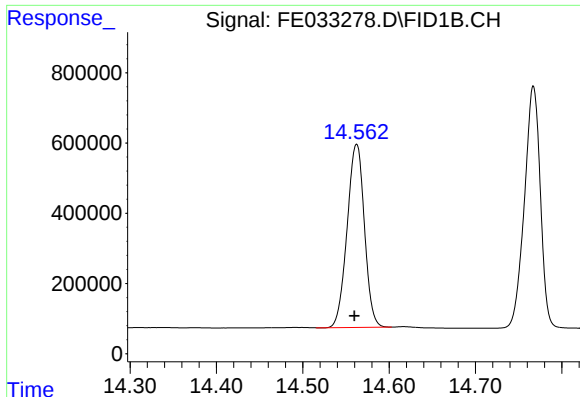
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.004 min
Response: 8949552
Conc: 23.41 ug/ml



#8 N-DOCOSANE

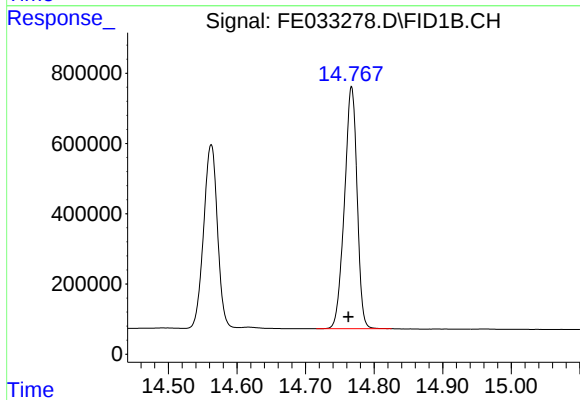
R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 8903262
Conc: 23.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

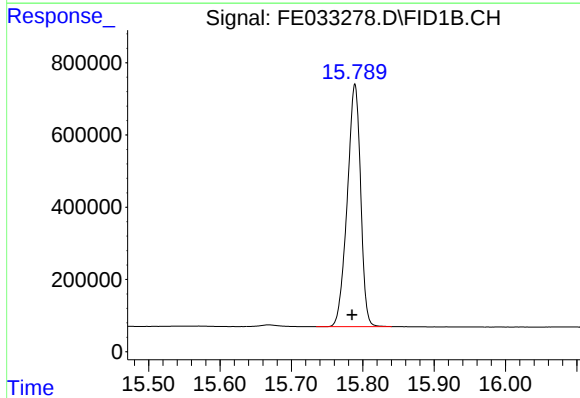
R.T.: 14.562 min
Delta R.T.: 0.003 min
Response: 7255496
Conc: 21.12 ug/ml

Instrument :
FID_E
ClientSampleId :
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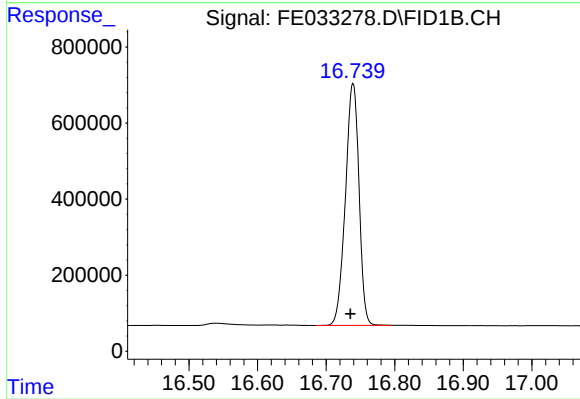
#10 N-TETRACOSANE

R.T.: 14.767 min
Delta R.T.: 0.005 min
Response: 8814836
Conc: 22.63 ug/ml



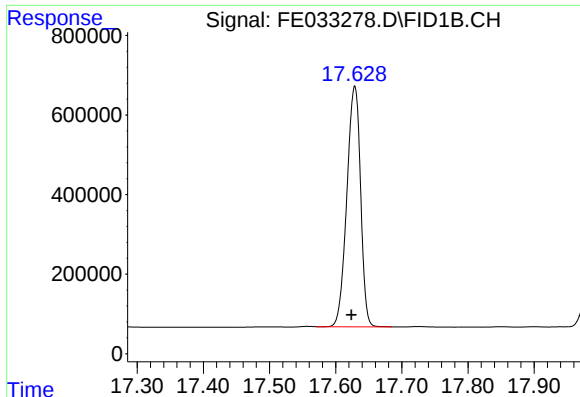
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: 0.004 min
Response: 8736074
Conc: 22.52 ug/ml



#12 N-OCTACOSANE

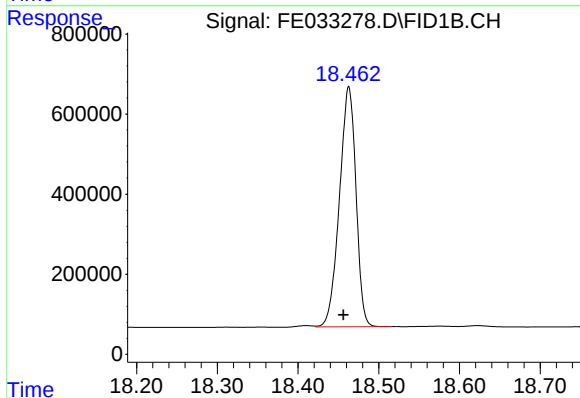
R.T.: 16.739 min
Delta R.T.: 0.004 min
Response: 8765248
Conc: 22.37 ug/ml



#13 N-TRIACONTANE

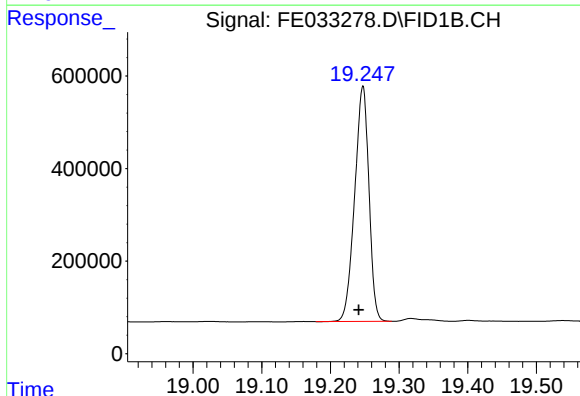
R.T.: 17.629 min
Delta R.T.: 0.005 min
Response: 8718393
Conc: 22.05 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210217MS



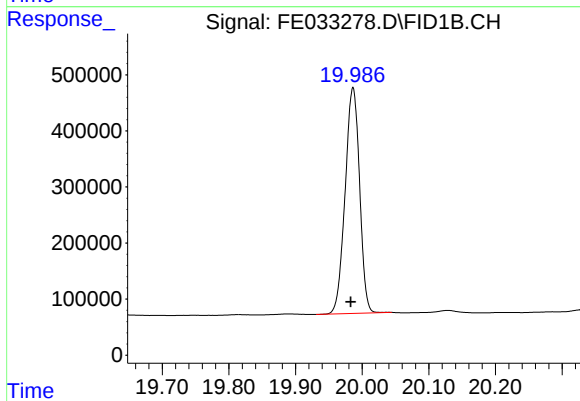
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.007 min
Response: 8548801
Conc: 21.60 ug/ml



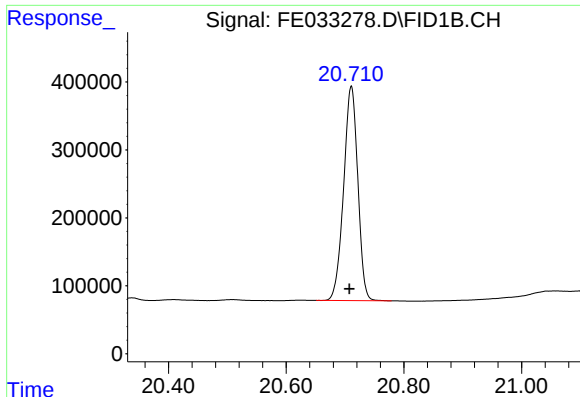
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.006 min
Response: 7346670
Conc: 18.90 ug/ml



#16 N-HEXATRIACONTANE

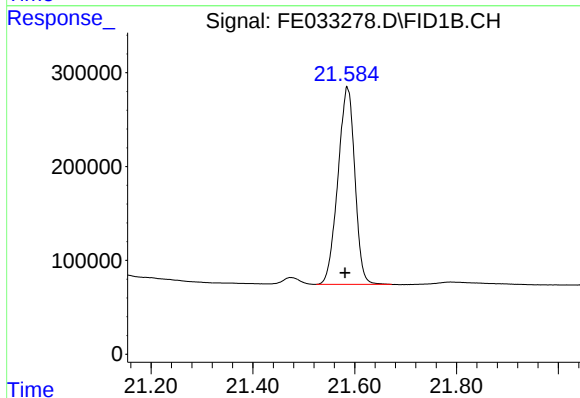
R.T.: 19.986 min
Delta R.T.: 0.003 min
Response: 6068470
Conc: 16.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: 0.003 min
Response: 5281766
Conc: 14.89 ug/ml

Instrument :
FID_E
ClientSampleId :
SIMW-02-20210217MS



#18 N-TETRACONTANE

R.T.: 21.585 min
Delta R.T.: 0.004 min
Response: 4861778
Conc: 13.48 ug/ml