

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123\
 Data File : FE040474.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 20:16
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 06:20:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.977	1429596	11.333 ug/ml
Target Compounds			
1) N-OCTANE	2.015	1500489	11.334 ug/ml
2) N-DECANE	4.526	1457346	10.871 ug/ml
3) N-DODECANE	6.693	1477268	10.719 ug/ml
4) N-TETRADECANE	8.519	1534404	10.953 ug/ml
5) N-HEXADECANE	10.127	1589799	11.027 ug/ml
6) N-OCTADECANE	11.568	1629493	11.161 ug/ml
7) N-EICOSANE	12.879	1629773	11.152 ug/ml
8) N-DOCOSANE	14.077	1599671	11.247 ug/ml
10) N-TETRACOSANE	15.181	1596390	11.268 ug/ml
11) N-HEXACOSANE	16.203	1563555	11.314 ug/ml
12) N-OCTACOSANE	17.154	1533252	11.376 ug/ml
13) N-TRIACONTANE	18.042	1486984	11.447 ug/ml
14) N-DOTRIACONTANE	18.875	1413382	11.599 ug/ml
15) N-TETRATRIACONTANE	19.660	1309452	11.631 ug/ml
16) N-HEXATRIACONTANE	20.401	1287051	11.426 ug/ml
17) N-OCTATRIACONTANE	21.132	1204037	11.722 ug/ml
18) N-TETRACONTANE	22.026	1231259	11.870 ug/ml

(f)=RT Delta > 1/2 Window

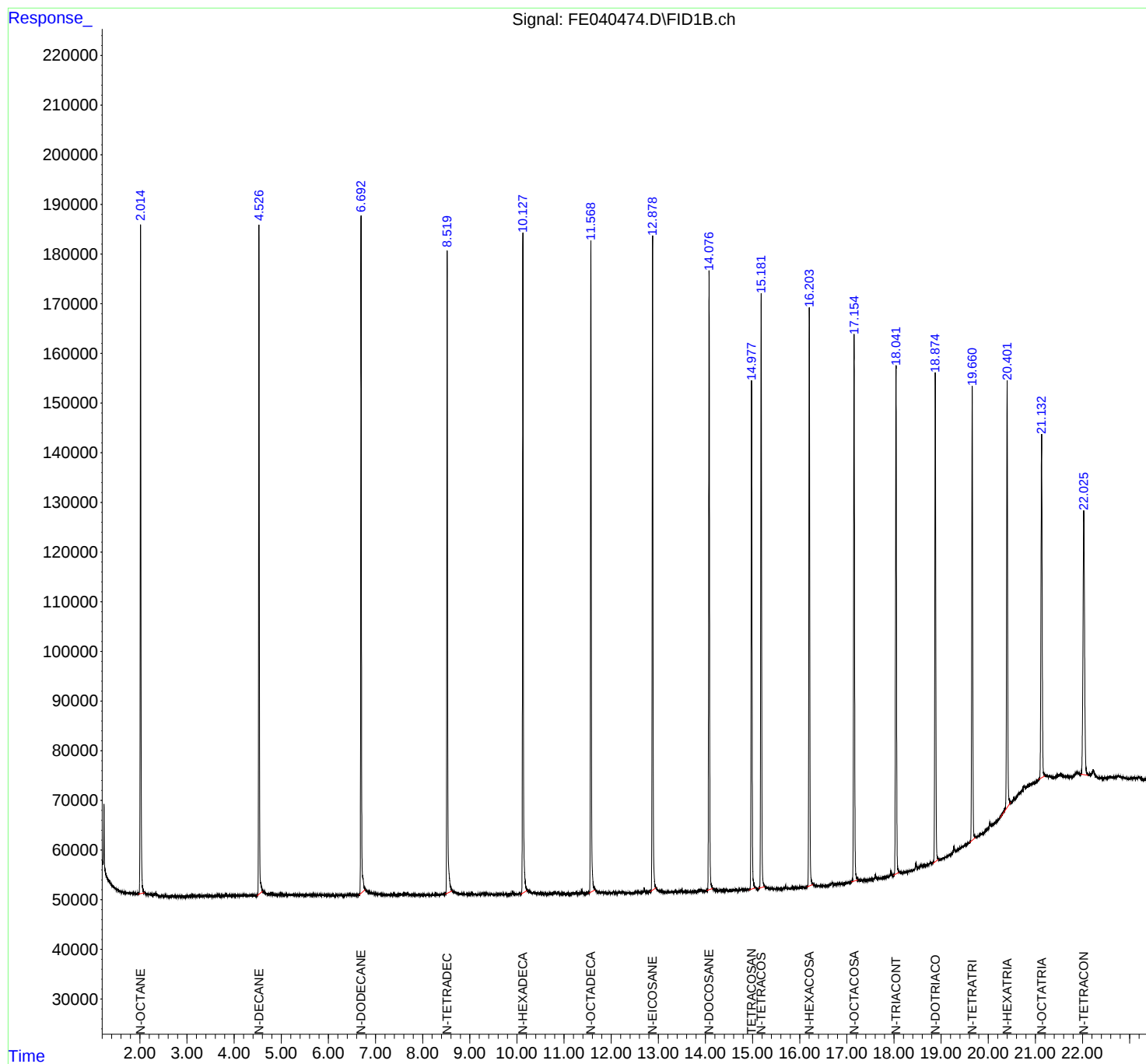
(m)=manual int.

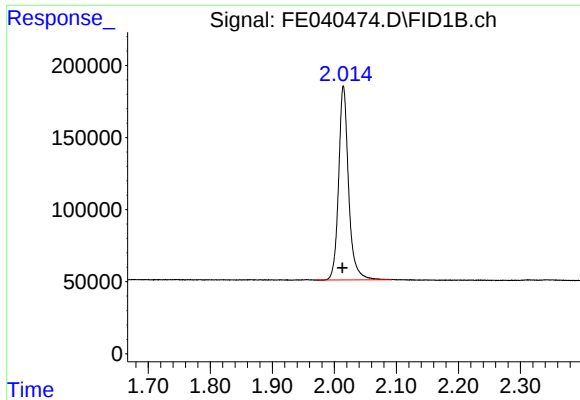
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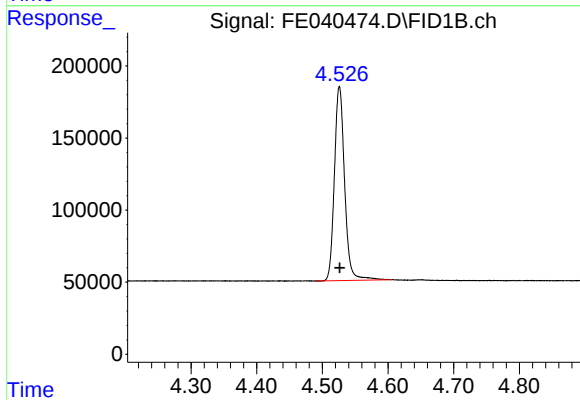




#1 N-OCTANE

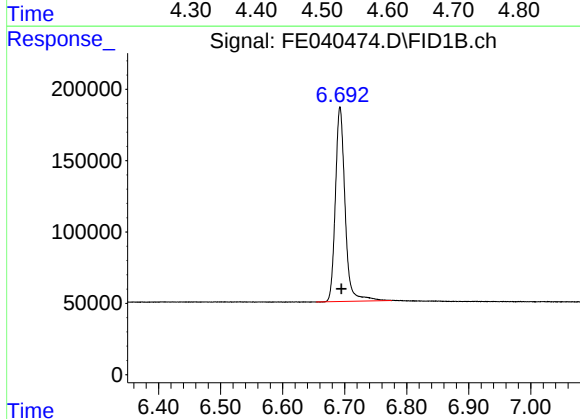
R.T.: 2.015 min
Delta R.T.: 0.002 min
Response: 1500489
Conc: 11.33 ug/ml

Instrument :
FID_E
ClientSampleId :



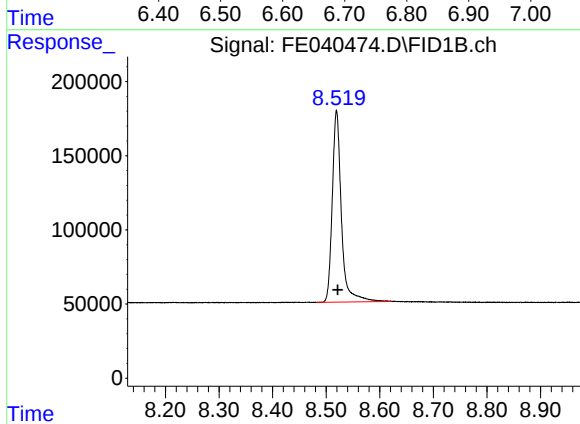
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 1457346
Conc: 10.87 ug/ml



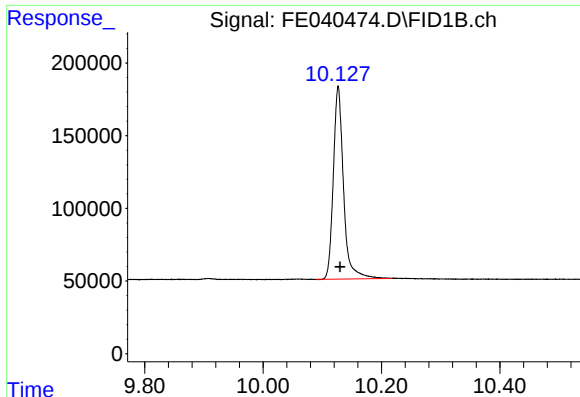
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 1477268
Conc: 10.72 ug/ml



#4 N-TETRADECANE

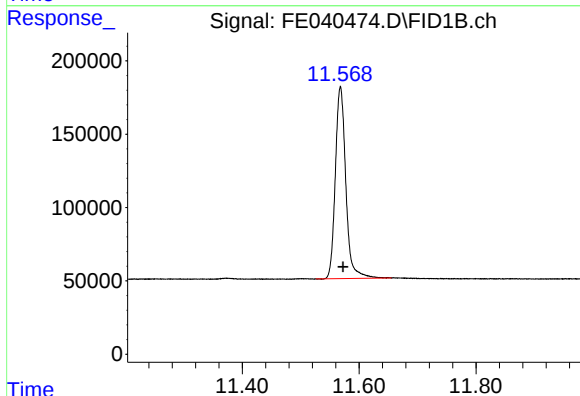
R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 1534404
Conc: 10.95 ug/ml



#5 N-HEXADECANE

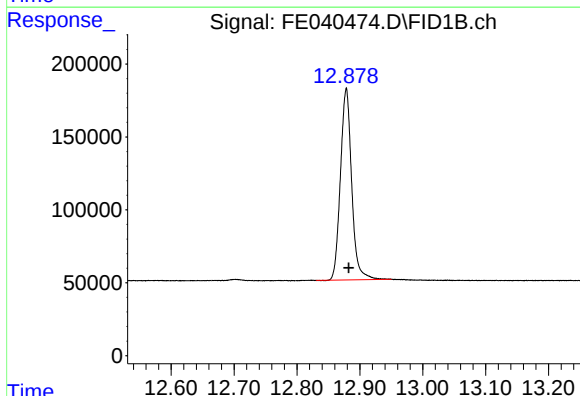
R.T.: 10.127 min
Delta R.T.: -0.003 min
Response: 1589799
Conc: 11.03 ug/ml

Instrument :
FID_E
ClientSampleId :



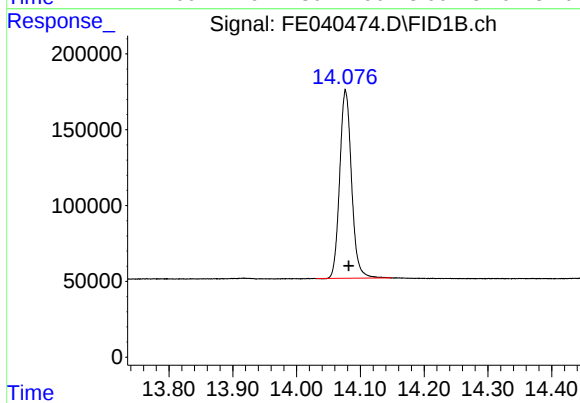
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.004 min
Response: 1629493
Conc: 11.16 ug/ml



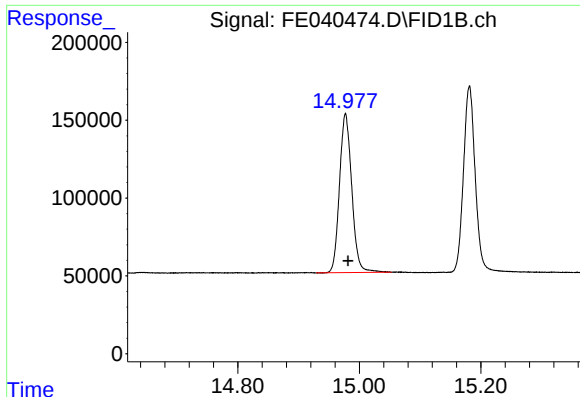
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.004 min
Response: 1629773
Conc: 11.15 ug/ml



#8 N-DOCOSANE

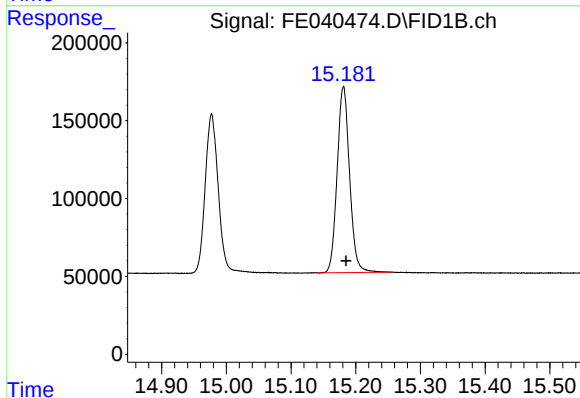
R.T.: 14.077 min
Delta R.T.: -0.005 min
Response: 1599671
Conc: 11.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

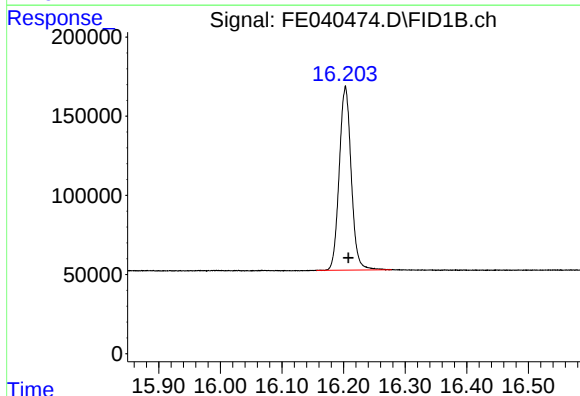
R.T.: 14.977 min
Delta R.T.: -0.004 min
Response: 1429596
Conc: 11.33 ug/ml

Instrument :
FID_E
ClientSampleId :



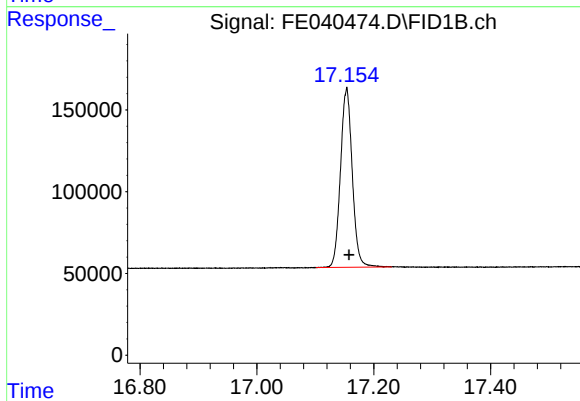
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: -0.004 min
Response: 1596390
Conc: 11.27 ug/ml



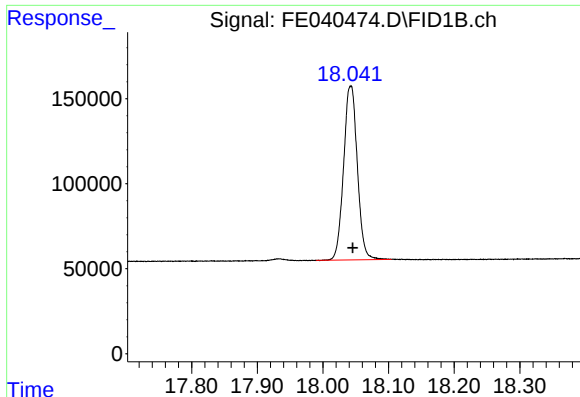
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.005 min
Response: 1563555
Conc: 11.31 ug/ml



#12 N-OCTACOSANE

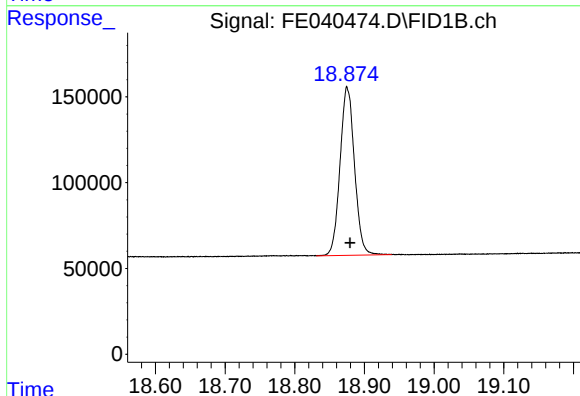
R.T.: 17.154 min
Delta R.T.: -0.004 min
Response: 1533252
Conc: 11.38 ug/ml



#13 N-TRIACONTANE

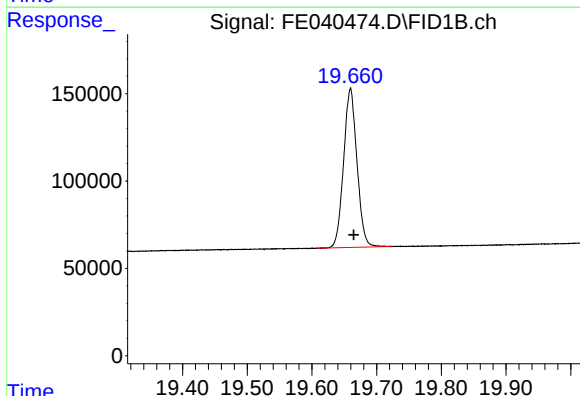
R.T.: 18.042 min
Delta R.T.: -0.003 min
Response: 1486984
Conc: 11.45 ug/ml

Instrument :
FID_E
ClientSampleId :



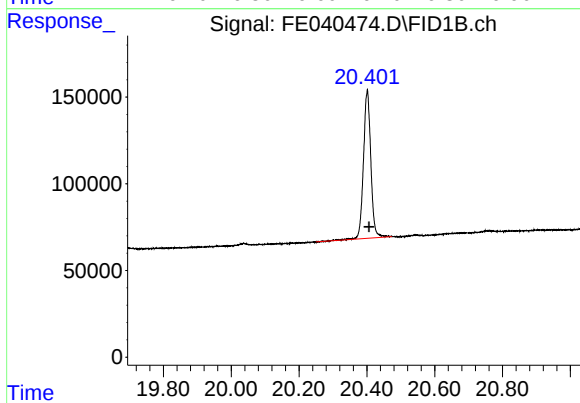
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.005 min
Response: 1413382
Conc: 11.60 ug/ml



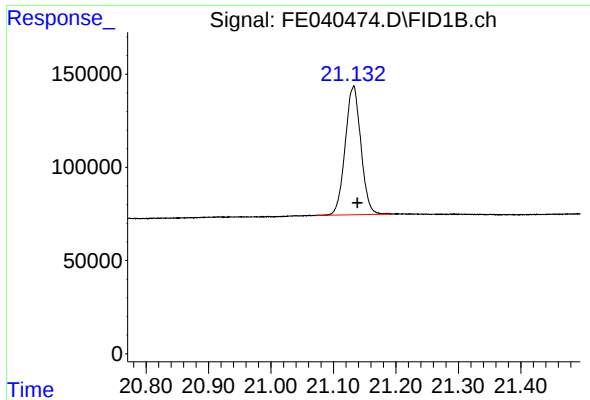
#15 N-TETRATRIACONTANE

R.T.: 19.660 min
Delta R.T.: -0.005 min
Response: 1309452
Conc: 11.63 ug/ml



#16 N-HEXATRIACONTANE

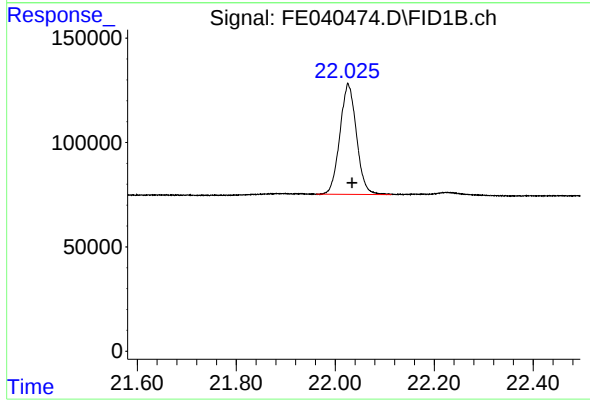
R.T.: 20.401 min
Delta R.T.: -0.005 min
Response: 1287051
Conc: 11.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.006 min
Response: 1204037
Conc: 11.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.026 min
Delta R.T.: -0.008 min
Response: 1231259
Conc: 11.87 ug/ml