

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325\
 Data File : FE052032.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 01:06
 Operator : YP\AJ
 Sample : FE012325ICV
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE012325ICV

Integration File: autoint1.e
 Quant Time: Jan 24 03:09:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.256	4666211	46.850 ug/ml
Target Compounds			
1) N-OCTANE	2.412	3991003	46.799 ug/ml
2) N-DECANE	4.906	4296957	46.959 ug/ml
3) N-DODECANE	7.035	4687706	46.917 ug/ml
4) N-TETRADECANE	8.841	4758083	46.764 ug/ml
5) N-HEXADECANE	10.434	4984676	46.779 ug/ml
6) N-OCTADECANE	11.868	5255597	46.874 ug/ml
7) N-EICOSANE	13.169	5213798	46.811 ug/ml
8) N-DOCOSANE	14.361	5190938	46.752 ug/ml
10) N-TETRACOSANE	15.459	5183378	46.861 ug/ml
11) N-HEXACOSANE	16.476	5097911	46.766 ug/ml
12) N-OCTACOSANE	17.423	5031236	46.612 ug/ml
13) N-TRIACONTANE	18.307	4962414	46.248 ug/ml
14) N-DOTRIACONTANE	19.138	4809025	46.056 ug/ml
15) N-TETRATRIACONTANE	19.918	4322160	46.027 ug/ml
16) N-HEXATRIACONTANE	20.656	3695277	45.760 ug/ml
17) N-OCTATRIACONTANE	21.442	3418238	45.815 ug/ml
18) N-TETRACONTANE	22.445	3353522	45.536 ug/ml

(f)=RT Delta > 1/2 Window

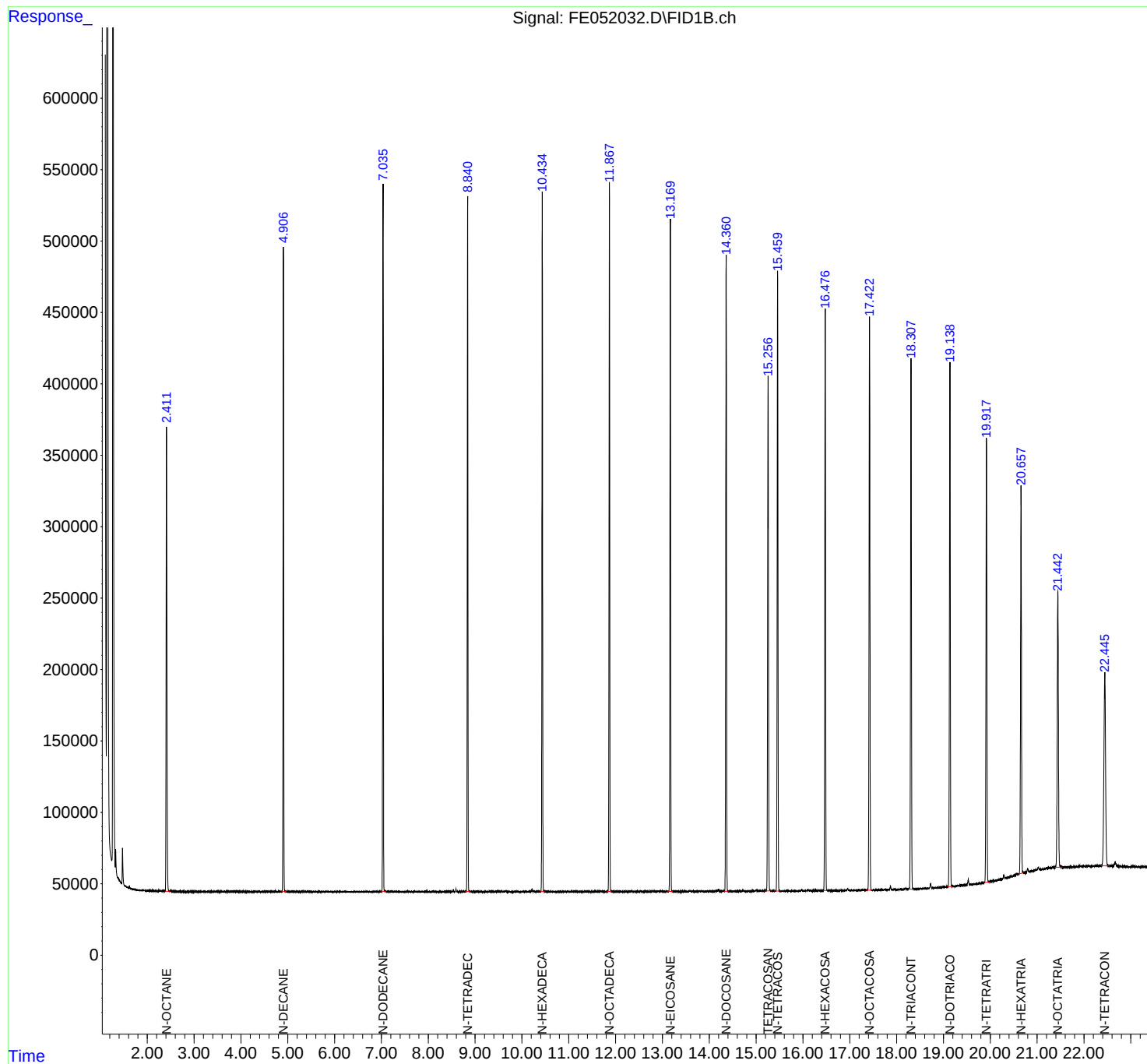
(m)=manual int.

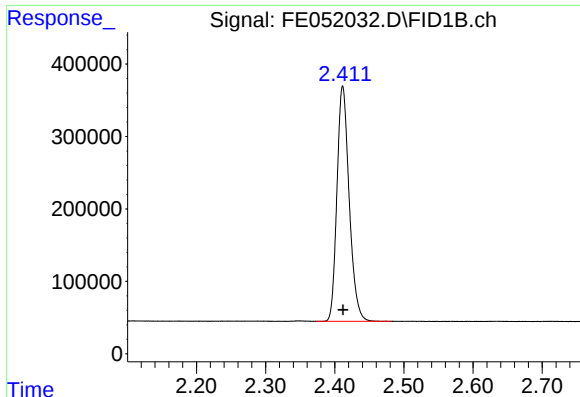
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Signal Info : 20mx0.18mmx0.18um

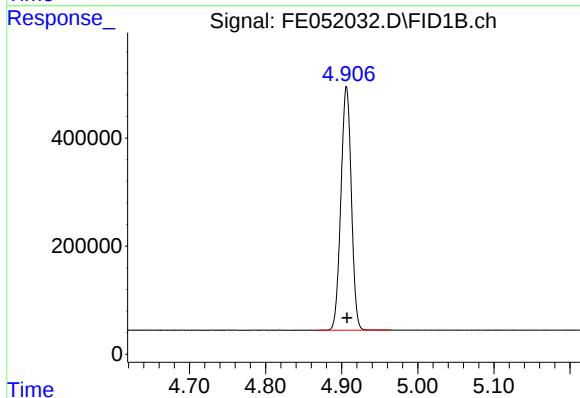




#1 N-OCTANE

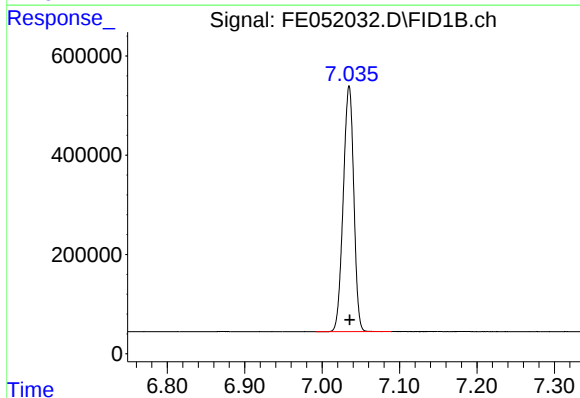
R.T.: 2.412 min
Delta R.T.: 0.000 min
Response: 3991003
Conc: 46.80 ug/ml

Instrument :
FID_E
ClientSampleId :
FE012325ICV



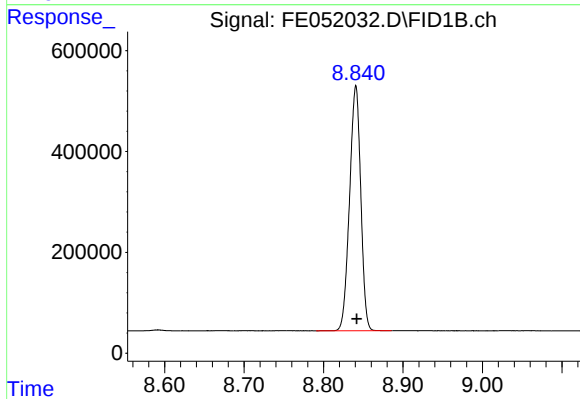
#2 N-DECANE

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 4296957
Conc: 46.96 ug/ml



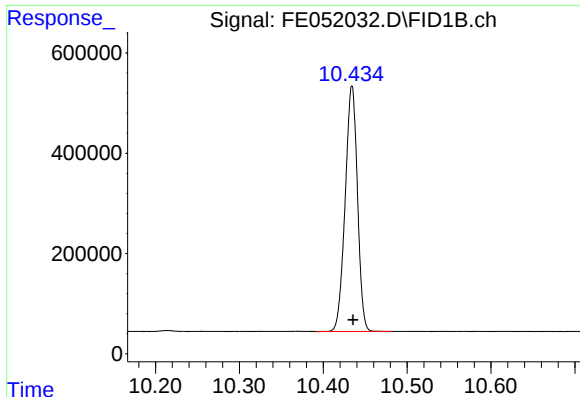
#3 N-DODECANE

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 4687706
Conc: 46.92 ug/ml



#4 N-TETRADECANE

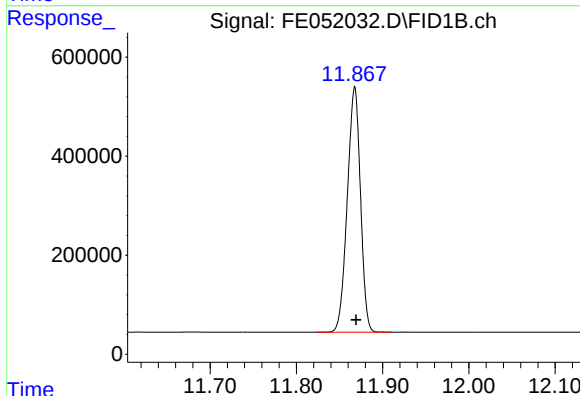
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 4758083
Conc: 46.76 ug/ml



#5 N-HEXADECANE

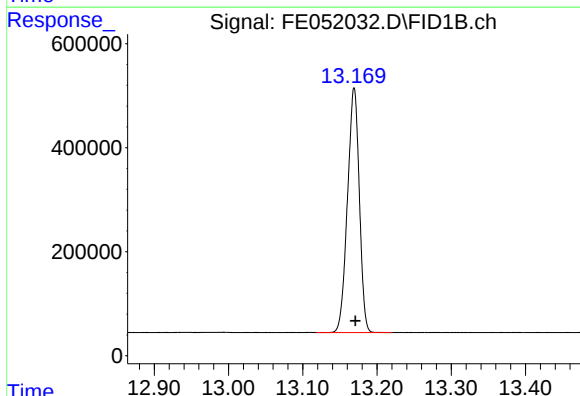
R.T.: 10.434 min
Delta R.T.: -0.001 min
Response: 4984676
Conc: 46.78 ug/ml

Instrument :
FID_E
ClientSampleId :
FE012325ICV



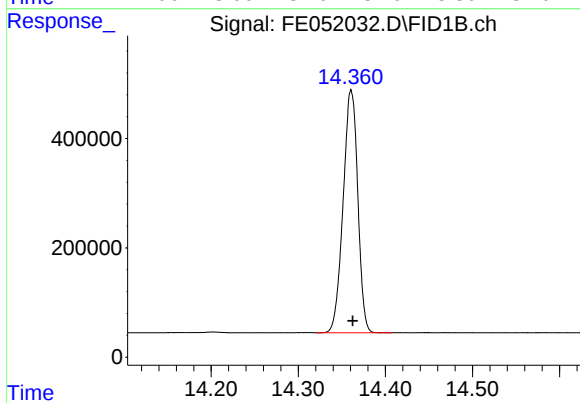
#6 N-OCTADECANE

R.T.: 11.868 min
Delta R.T.: -0.001 min
Response: 5255597
Conc: 46.87 ug/ml



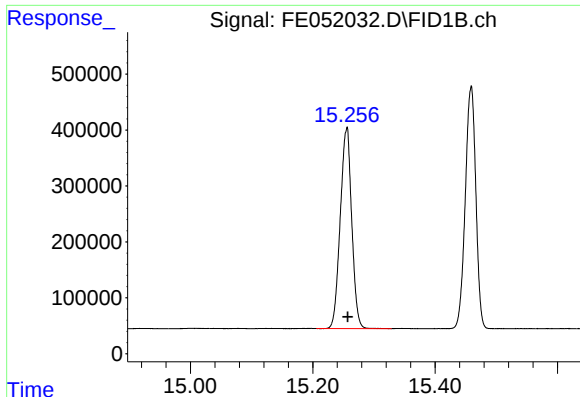
#7 N-EICOSANE

R.T.: 13.169 min
Delta R.T.: -0.002 min
Response: 5213798
Conc: 46.81 ug/ml



#8 N-DOCOSANE

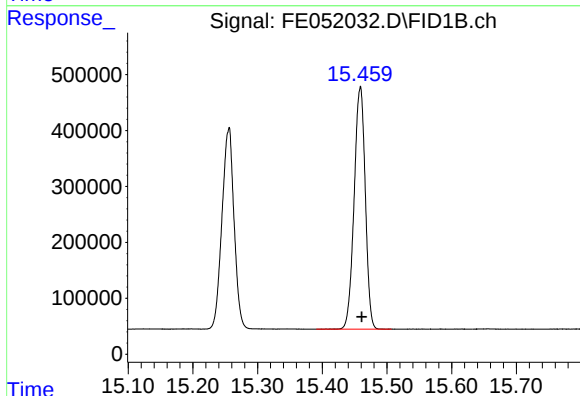
R.T.: 14.361 min
Delta R.T.: -0.002 min
Response: 5190938
Conc: 46.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

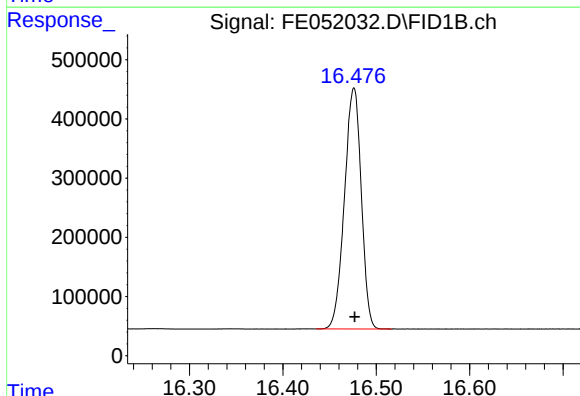
R.T.: 15.256 min
Delta R.T.: -0.001 min
Response: 4666211
Conc: 46.85 ug/ml

Instrument :
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FE012325ICV



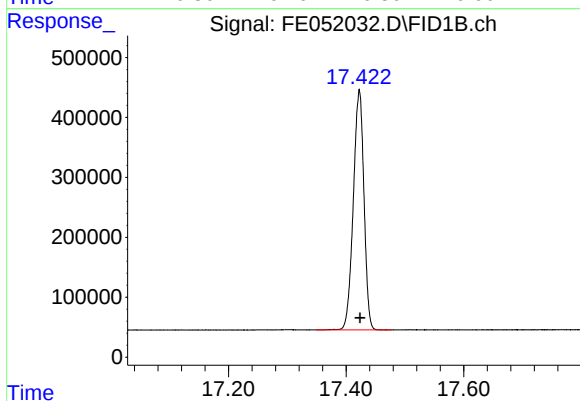
#10 N-TETRACOSANE

R.T.: 15.459 min
Delta R.T.: -0.002 min
Response: 5183378
Conc: 46.86 ug/ml



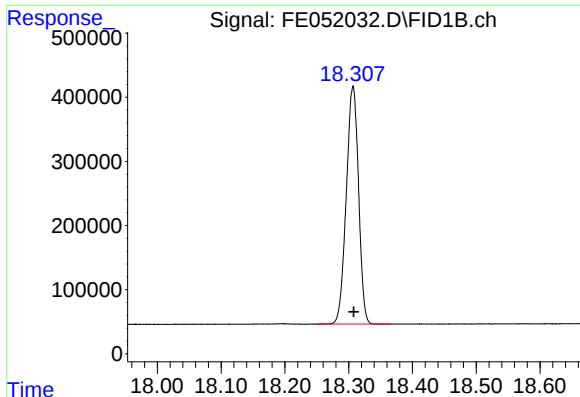
#11 N-HEXACOSANE

R.T.: 16.476 min
Delta R.T.: 0.000 min
Response: 5097911
Conc: 46.77 ug/ml



#12 N-OCTACOSANE

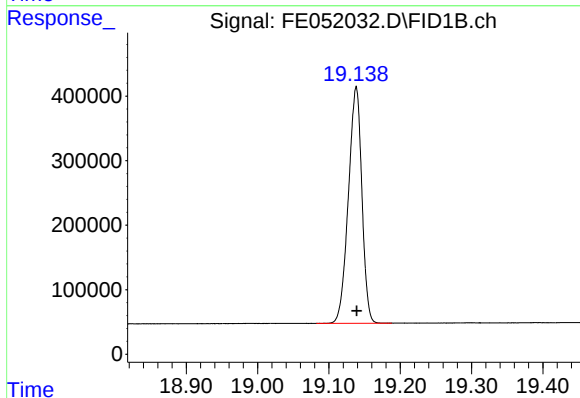
R.T.: 17.423 min
Delta R.T.: -0.001 min
Response: 5031236
Conc: 46.61 ug/ml



#13 N-TRIACONTANE

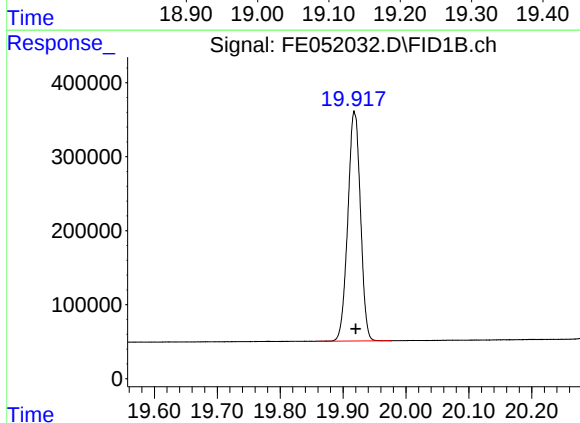
R.T.: 18.307 min
Delta R.T.: -0.001 min
Response: 4962414
Conc: 46.25 ug/ml

Instrument :
FID_E
ClientSampleId :
FE012325ICV



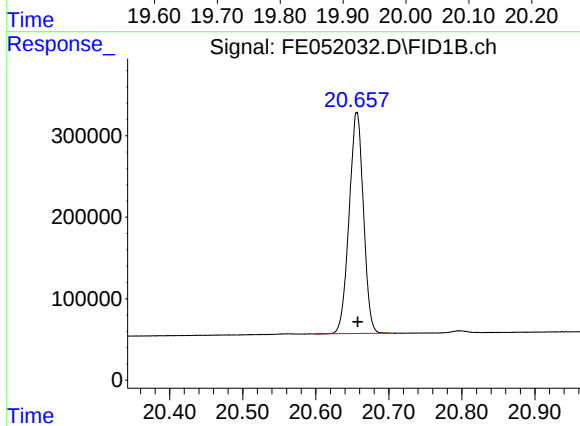
#14 N-DOTRIACONTANE

R.T.: 19.138 min
Delta R.T.: 0.000 min
Response: 4809025
Conc: 46.06 ug/ml



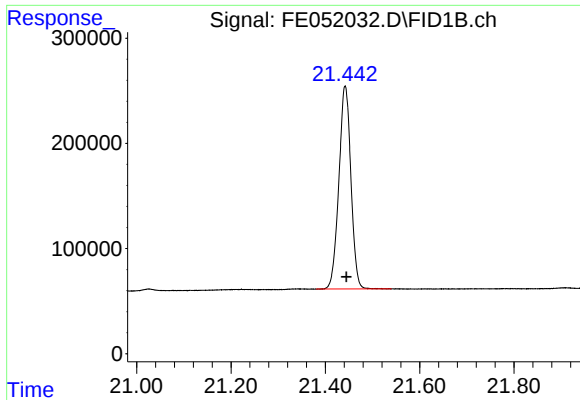
#15 N-TETRATRIACONTANE

R.T.: 19.918 min
Delta R.T.: -0.002 min
Response: 4322160
Conc: 46.03 ug/ml



#16 N-HEXATRIACONTANE

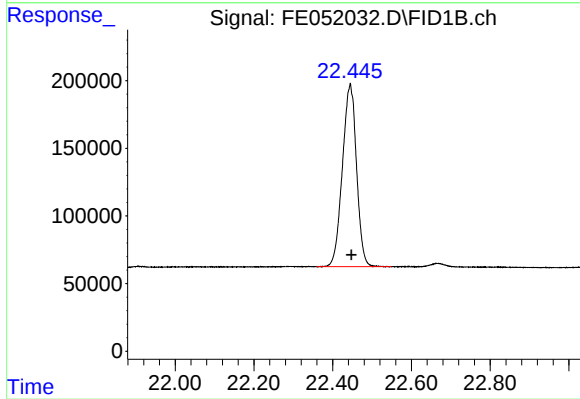
R.T.: 20.656 min
Delta R.T.: -0.001 min
Response: 3695277
Conc: 45.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.442 min
Delta R.T.: -0.003 min
Response: 3418238
Conc: 45.81 ug/ml

Instrument :
FID_E
ClientSampleId :
FE012325ICV



#18 N-TETRACONTANE

R.T.: 22.445 min
Delta R.T.: -0.003 min
Response: 3353522
Conc: 45.54 ug/ml