

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049459.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 19:23
 Operator : YP\AJ
 Sample : P3390-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 01:13:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.979	1762287	13.781 ug/ml
Target Compounds			
1) N-OCTANE	2.016	591621	4.210 ug/ml
2) N-DECANE	4.531	692794	4.943 ug/ml
3) N-DODECANE	6.700	680695	4.790 ug/ml
4) N-TETRADECANE	8.527	734952	5.193 ug/ml
5) N-HEXADECANE	10.134	707239	5.022 ug/ml
6) N-OCTADECANE	11.575	718797	5.010 ug/ml
7) N-EICOSANE	12.884	711891	5.050 ug/ml
8) N-DOCOSANE	14.081	735966	5.287 ug/ml
10) N-TETRACOSANE	15.182	736893	5.287 ug/ml
11) N-HEXACOSANE	16.201	730857	5.238 ug/ml
12) N-OCTACOSANE	17.150	741913	5.287 ug/ml
13) N-TRIACONTANE	18.036	807888	5.662 ug/ml
14) N-DOTRIACONTANE	18.867	826591	5.885 ug/ml
15) N-TETRATRIACONTANE	19.651	743812	6.114 ug/ml
16) N-HEXATRIACONTANE	20.390	643890	6.285 ug/ml
17) N-OCTATRIACONTANE	21.118	549387	5.823 ug/ml
18) N-TETRACONTANE	22.015	574439	6.070 ug/ml

(f)=RT Delta > 1/2 Window

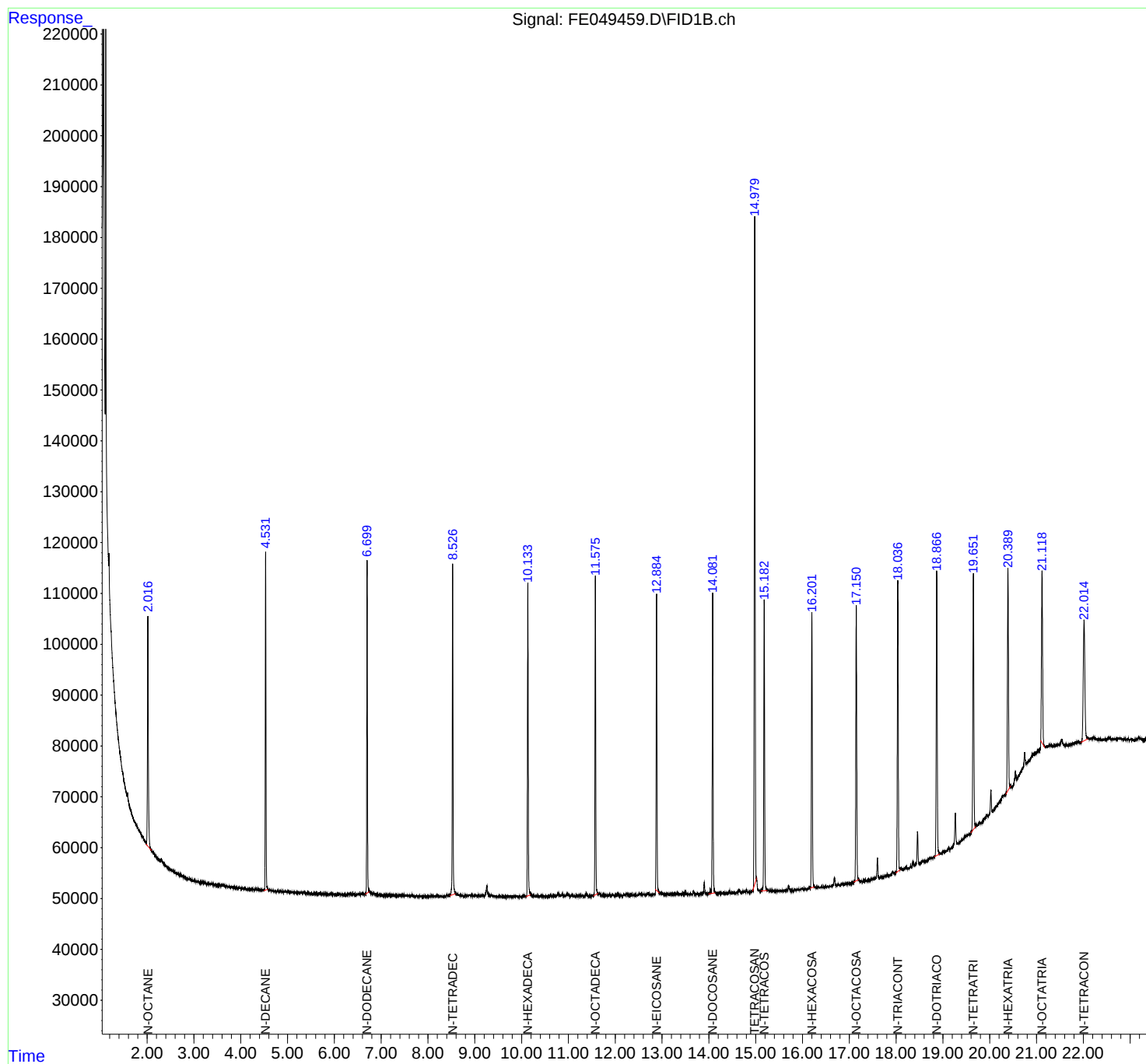
(m)=manual int.

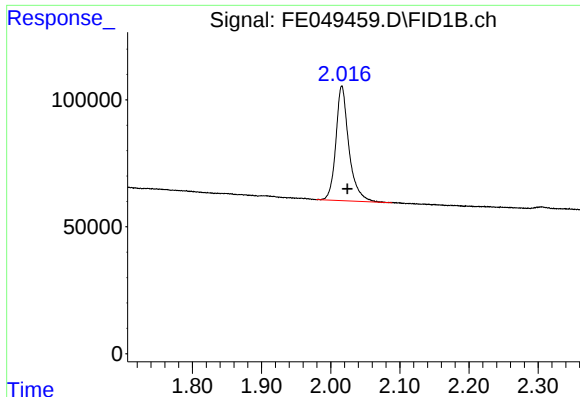
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

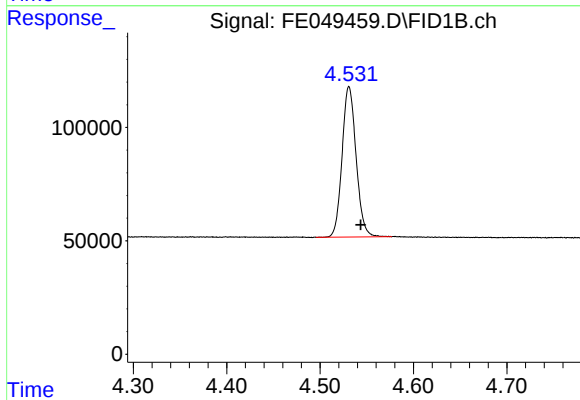




#1 N-OCTANE

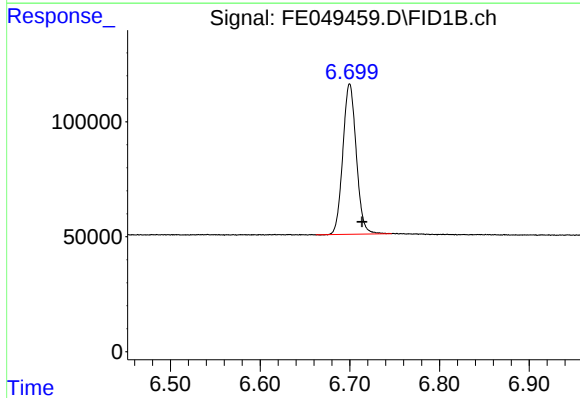
R.T.: 2.016 min
Delta R.T.: -0.008 min
Response: 591621
Conc: 4.21 ug/ml

Instrument :
FID_E
ClientSampleId :



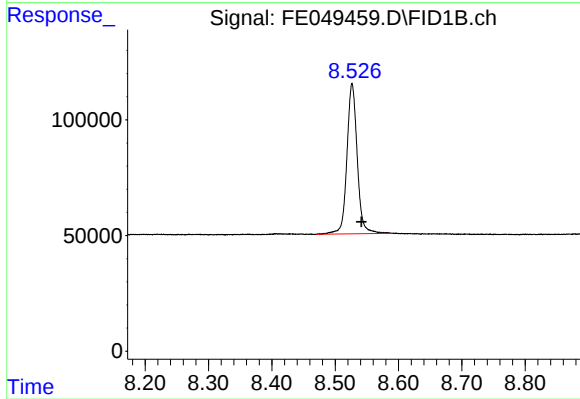
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 692794
Conc: 4.94 ug/ml



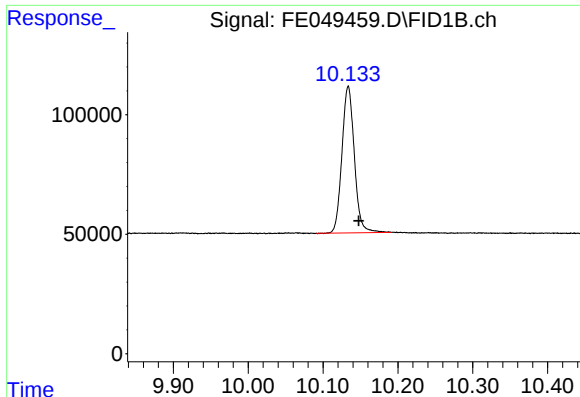
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 680695
Conc: 4.79 ug/ml



#4 N-TETRADECANE

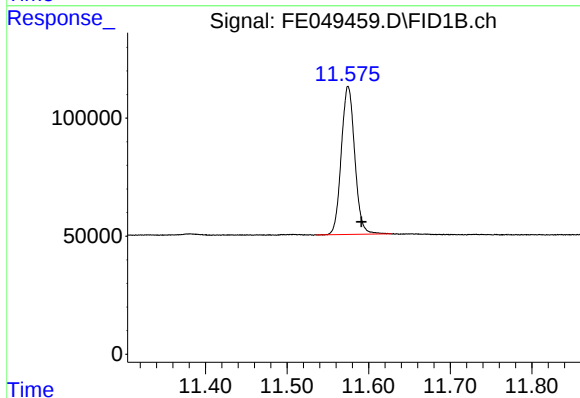
R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 734952
Conc: 5.19 ug/ml



#5 N-HEXADECANE

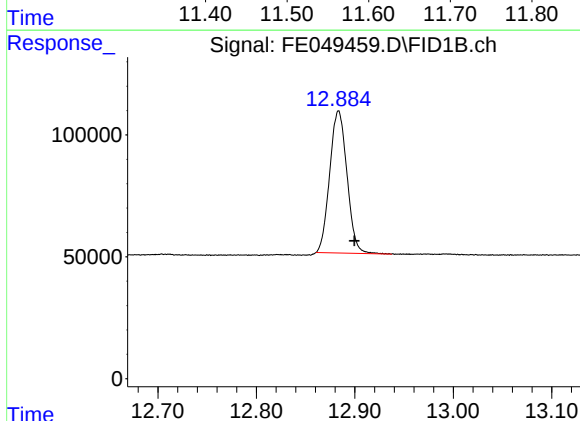
R.T.: 10.134 min
Delta R.T.: -0.014 min
Response: 707239
Conc: 5.02 ug/ml

Instrument :
FID_E
ClientSampleId :



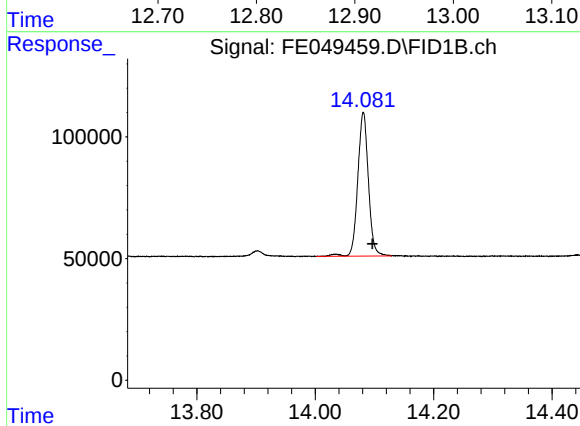
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.016 min
Response: 718797
Conc: 5.01 ug/ml



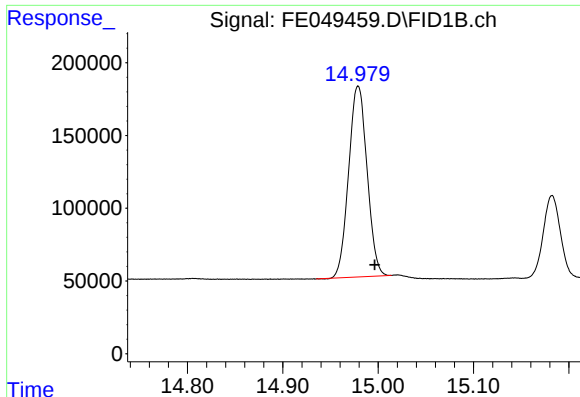
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.016 min
Response: 711891
Conc: 5.05 ug/ml



#8 N-DOCOSANE

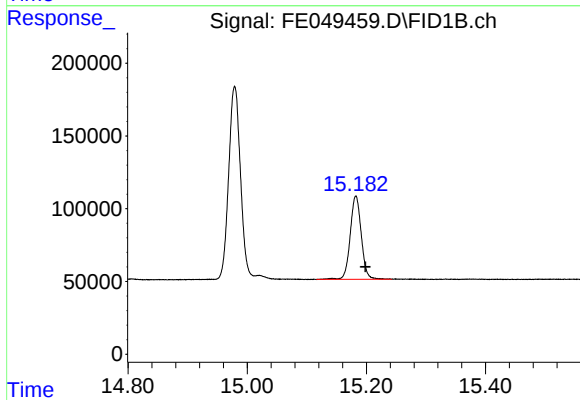
R.T.: 14.081 min
Delta R.T.: -0.015 min
Response: 735966
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

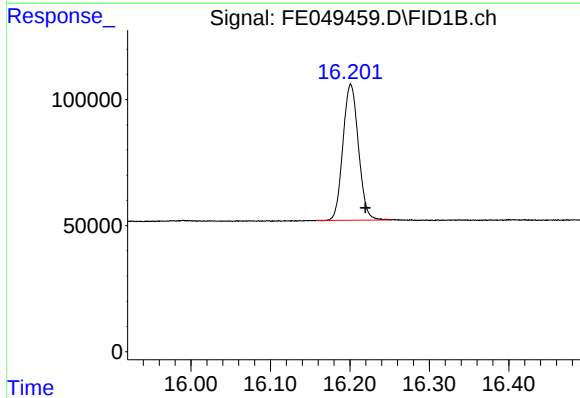
R.T.: 14.979 min
Delta R.T.: -0.017 min
Response: 1762287
Conc: 13.78 ug/ml

Instrument :
FID_E
ClientSampleId :



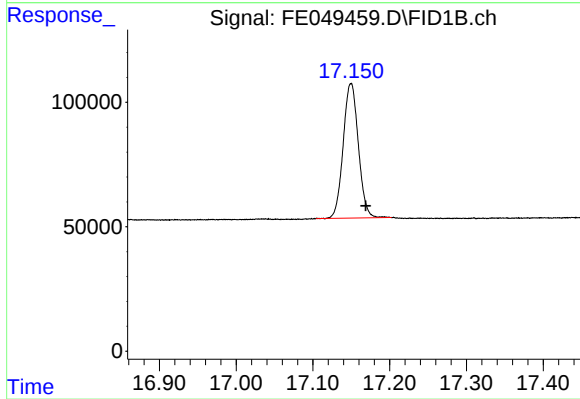
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.016 min
Response: 736893
Conc: 5.29 ug/ml



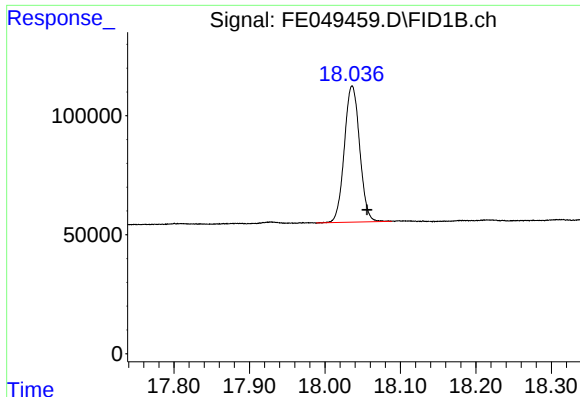
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.019 min
Response: 730857
Conc: 5.24 ug/ml



#12 N-OCTACOSANE

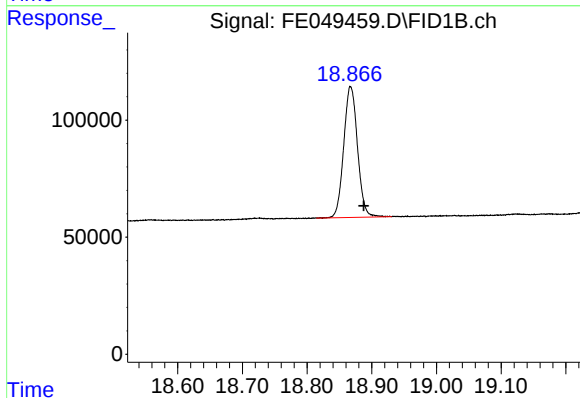
R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 741913
Conc: 5.29 ug/ml



#13 N-TRIACONTANE

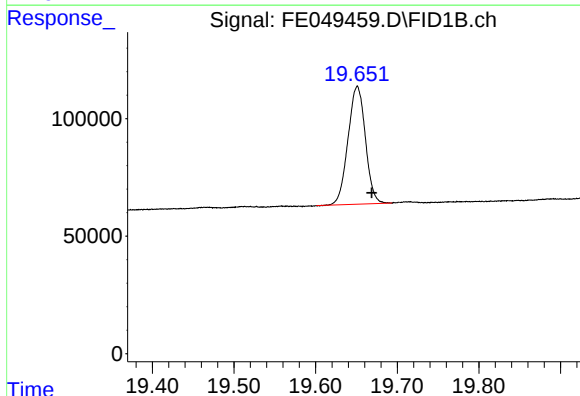
R.T.: 18.036 min
Delta R.T.: -0.020 min
Response: 807888
Conc: 5.66 ug/ml

Instrument :
FID_E
ClientSampleId :



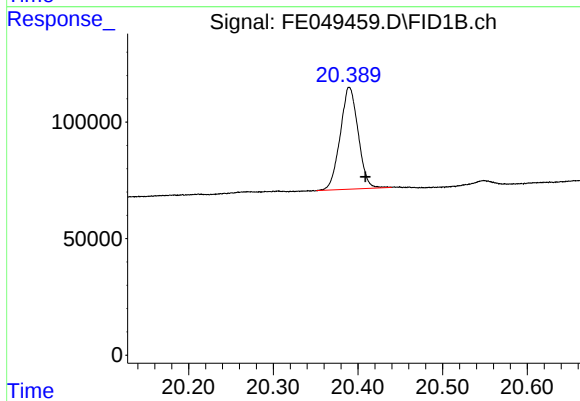
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 826591
Conc: 5.89 ug/ml



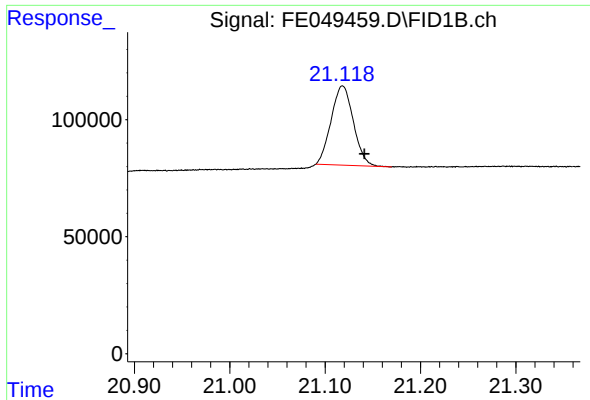
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: -0.018 min
Response: 743812
Conc: 6.11 ug/ml



#16 N-HEXATRIACONTANE

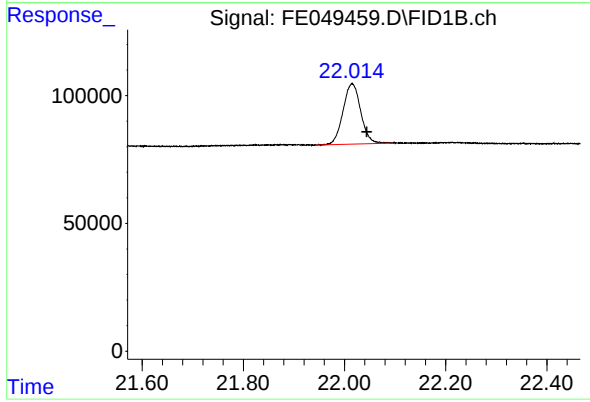
R.T.: 20.390 min
Delta R.T.: -0.019 min
Response: 643890
Conc: 6.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.023 min
Response: 549387
Conc: 5.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: -0.029 min
Response: 574439
Conc: 6.07 ug/ml