

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050610.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 02:01
 Operator : YP\AJ
 Sample : P4368-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 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...	14.940	2263794	16.245 ug/ml
Target Compounds			
1) N-OCTANE	1.990	338892	2.263 ug/ml
2) N-DECANE	4.499	338293	2.187 ug/ml
3) N-DODECANE	6.666	332999	2.147 ug/ml
4) N-TETRADECANE	8.493	334577	2.129 ug/ml
5) N-HEXADECANE	10.099	349008	2.220 ug/ml
6) N-OCTADECANE	11.539	376501	2.348 ug/ml
7) N-EICOSANE	12.846	379991	2.350 ug/ml
8) N-DOCOSANE	14.041	386259	2.464 ug/ml
10) N-TETRACOSANE	15.143	392517	2.502 ug/ml
11) N-HEXACOSANE	16.162	390518	2.477 ug/ml
12) N-OCTACOSANE	17.110	400826	2.509 ug/ml
13) N-TRIACONTANE	17.995	406876	2.416 ug/ml
14) N-DOTRIACONTANE	18.827	363028	2.088 ug/ml
15) N-TETRATRIACONTANE	19.611	277426	1.566 ug/ml
16) N-HEXATRIACONTANE	20.350	193722	1.133 ug/ml
17) N-OCTATRIACONTANE	21.074	167394	0.994 ug/ml
18) N-TETRACONTANE	21.957	140516	0.913 ug/ml

(f)=RT Delta > 1/2 Window

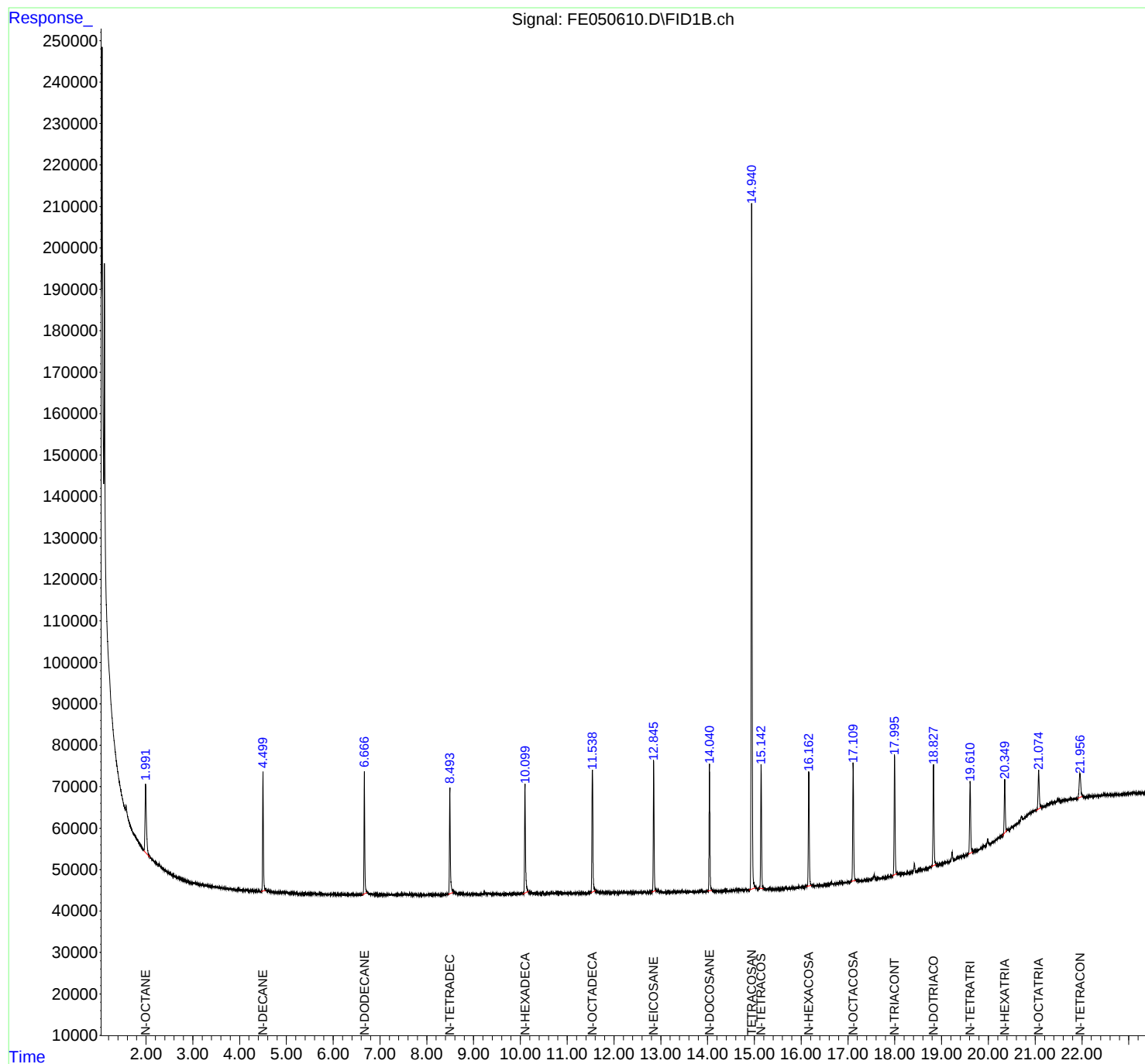
(m)=manual int.

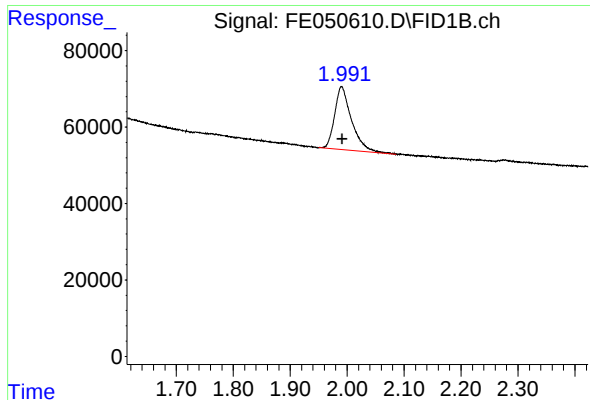
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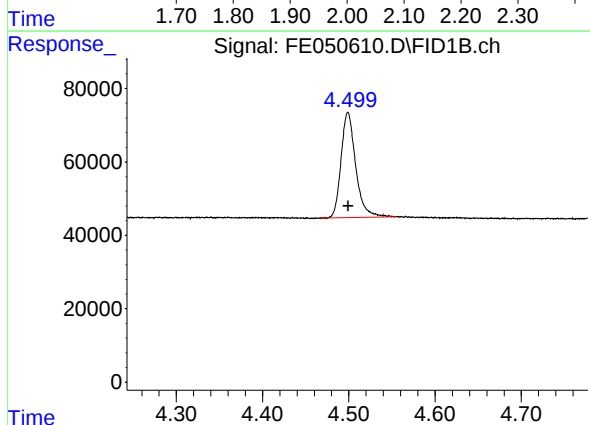




#1 N-OCTANE

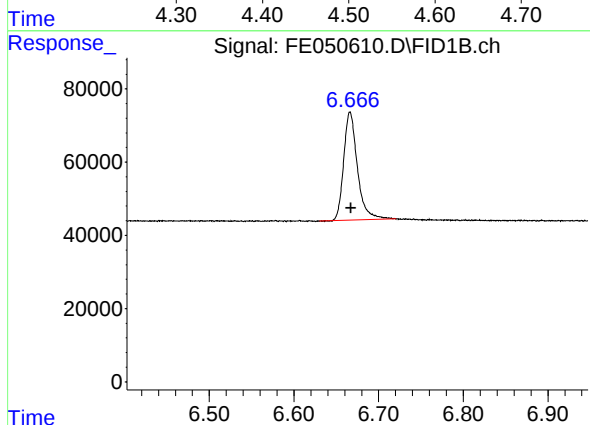
R.T.: 1.990 min
Delta R.T.: -0.002 min
Response: 338892
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



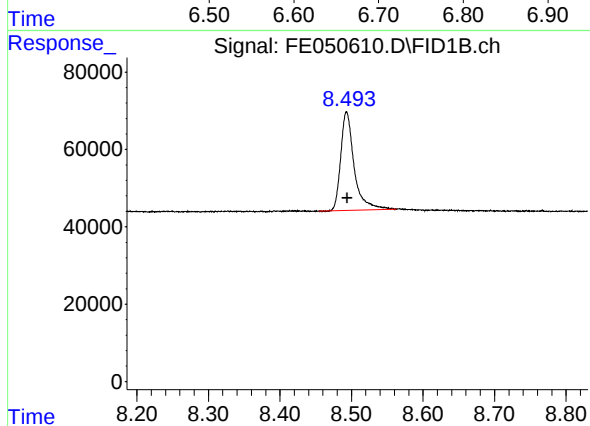
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 338293
Conc: 2.19 ug/ml



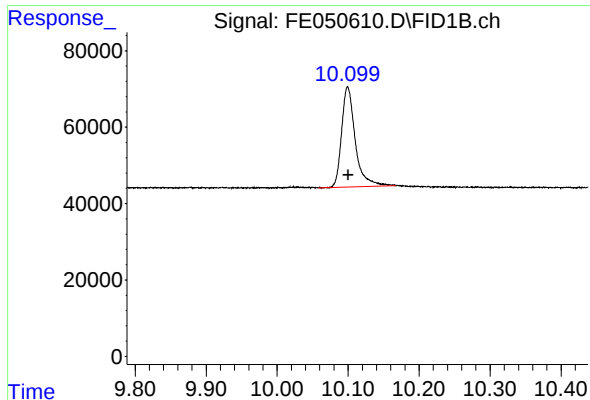
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 332999
Conc: 2.15 ug/ml



#4 N-TETRADECANE

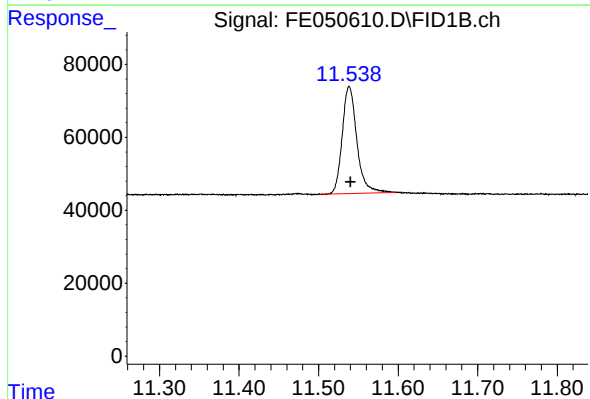
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 334577
Conc: 2.13 ug/ml



#5 N-HEXADECANE

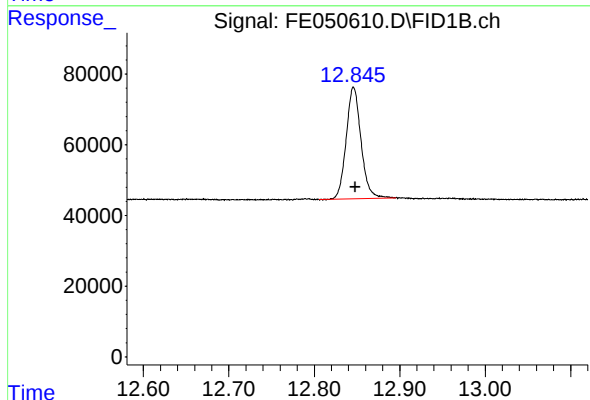
R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 349008
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



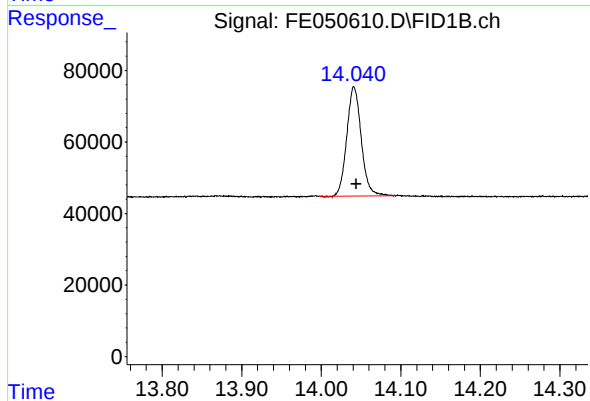
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.002 min
Response: 376501
Conc: 2.35 ug/ml



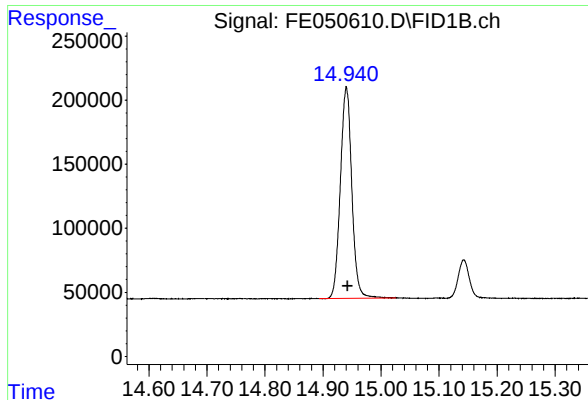
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.002 min
Response: 379991
Conc: 2.35 ug/ml



#8 N-DOCOSANE

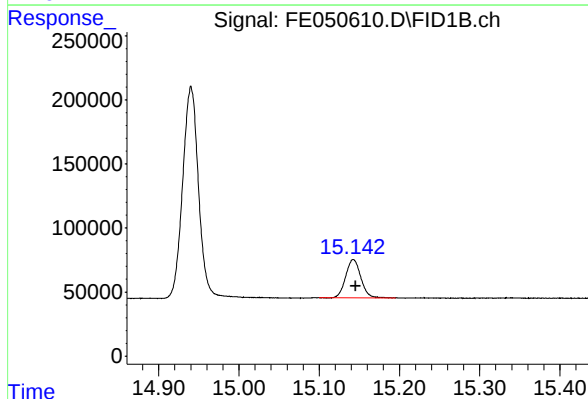
R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 386259
Conc: 2.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

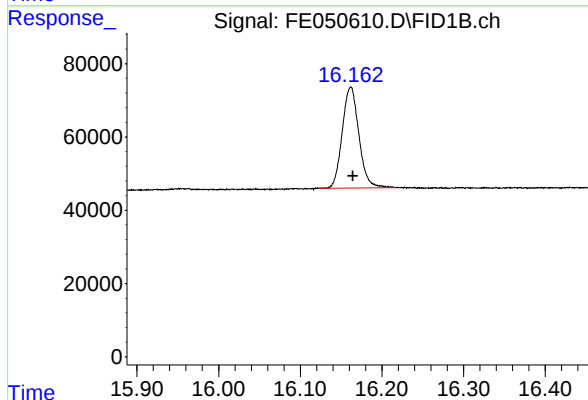
R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2263794
Conc: 16.25 ug/ml

Instrument :
FID_E
ClientSampleId :



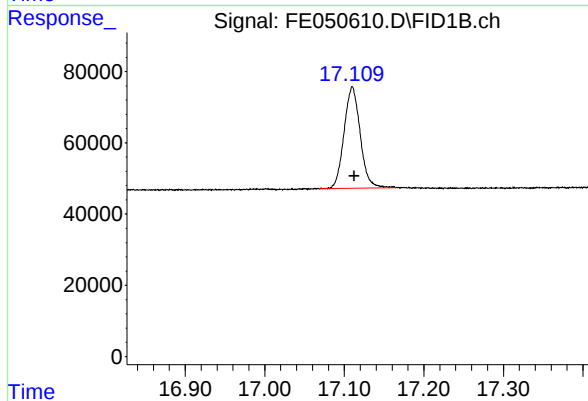
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: -0.003 min
Response: 392517
Conc: 2.50 ug/ml



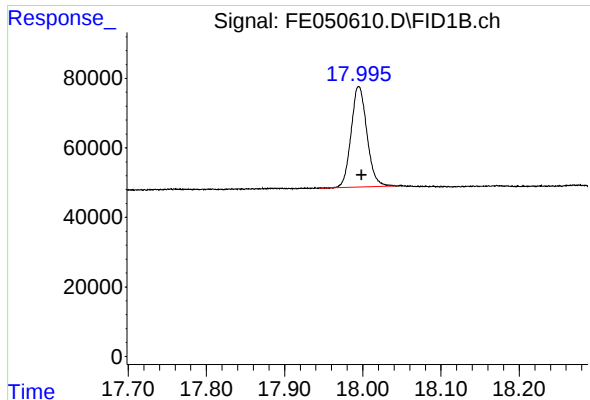
#11 N-HEXACOSANE

R.T.: 16.162 min
Delta R.T.: -0.003 min
Response: 390518
Conc: 2.48 ug/ml



#12 N-OCTACOSANE

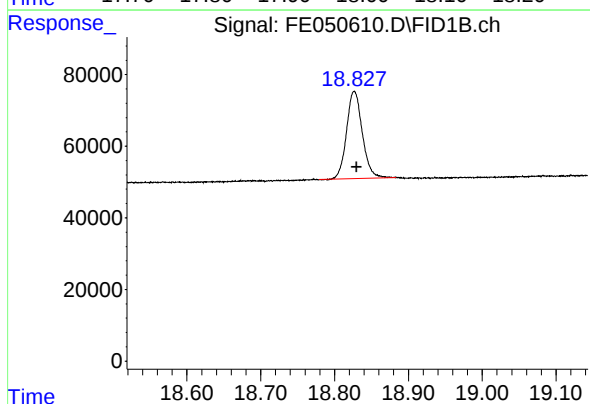
R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 400826
Conc: 2.51 ug/ml



#13 N-TRIACONTANE

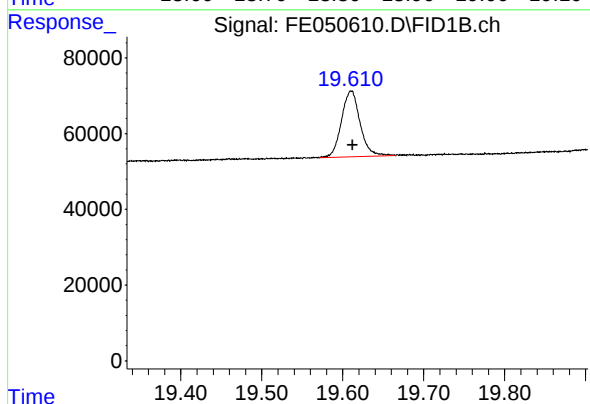
R.T.: 17.995 min
Delta R.T.: -0.003 min
Response: 406876
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



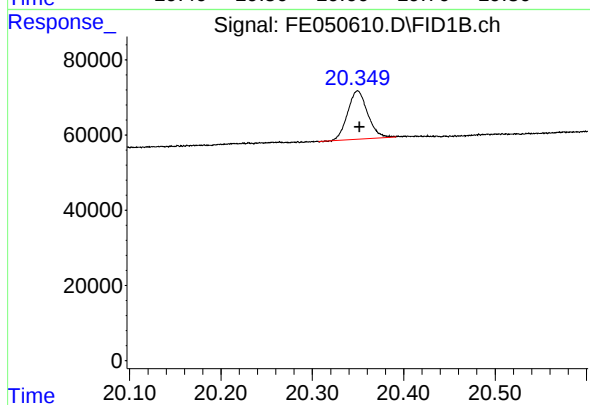
#14 N-DOTRIACONTANE

R.T.: 18.827 min
Delta R.T.: -0.003 min
Response: 363028
Conc: 2.09 ug/ml



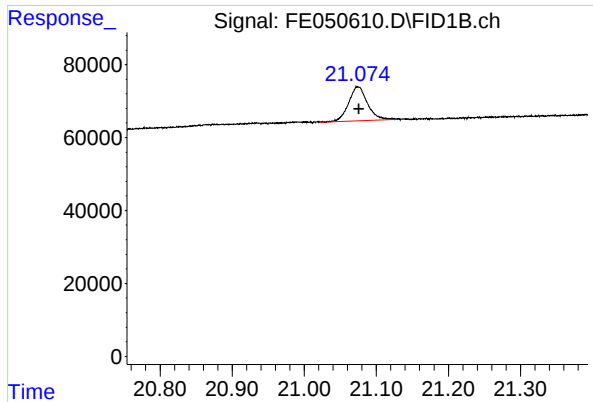
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: -0.002 min
Response: 277426
Conc: 1.57 ug/ml



#16 N-HEXATRIACONTANE

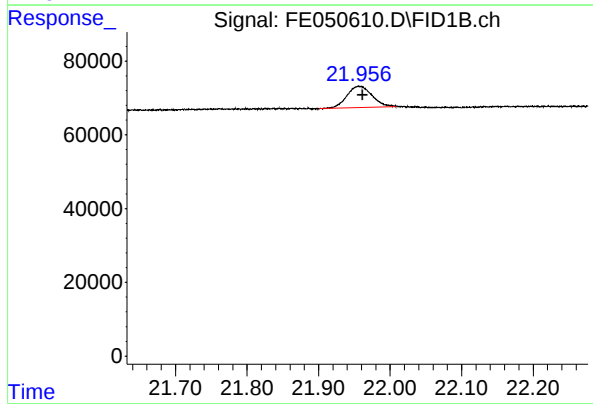
R.T.: 20.350 min
Delta R.T.: -0.002 min
Response: 193722
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.074 min
Delta R.T.: -0.002 min
Response: 167394
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.005 min
Response: 140516
Conc: 0.91 ug/ml