

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050608.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 01:01
 Operator : YP\AJ
 Sample : P4368-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:12 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	2591674	18.598 ug/ml
Target Compounds			
1) N-OCTANE	1.992	755420	5.045 ug/ml
2) N-DECANE	4.499	792055	5.121 ug/ml
3) N-DODECANE	6.666	818359	5.276 ug/ml
4) N-TETRADECANE	8.493	822652	5.234 ug/ml
5) N-HEXADECANE	10.098	847243	5.390 ug/ml
6) N-OCTADECANE	11.538	898681	5.604 ug/ml
7) N-EICOSANE	12.846	891786	5.514 ug/ml
8) N-DOCOSANE	14.041	895806	5.713 ug/ml
10) N-TETRACOSANE	15.143	900321	5.739 ug/ml
11) N-HEXACOSANE	16.162	894869	5.676 ug/ml
12) N-OCTACOSANE	17.110	911281	5.704 ug/ml
13) N-TRIACONTANE	17.996	911735	5.415 ug/ml
14) N-DOTRIACONTANE	18.827	783559	4.507 ug/ml
15) N-TETRATRIACONTANE	19.610	577970	3.263 ug/ml
16) N-HEXATRIACONTANE	20.350	403544	2.360 ug/ml
17) N-OCTATRIACONTANE	21.075	340848	2.024 ug/ml
18) N-TETRACONTANE	21.957	310491	2.017 ug/ml

(f)=RT Delta > 1/2 Window

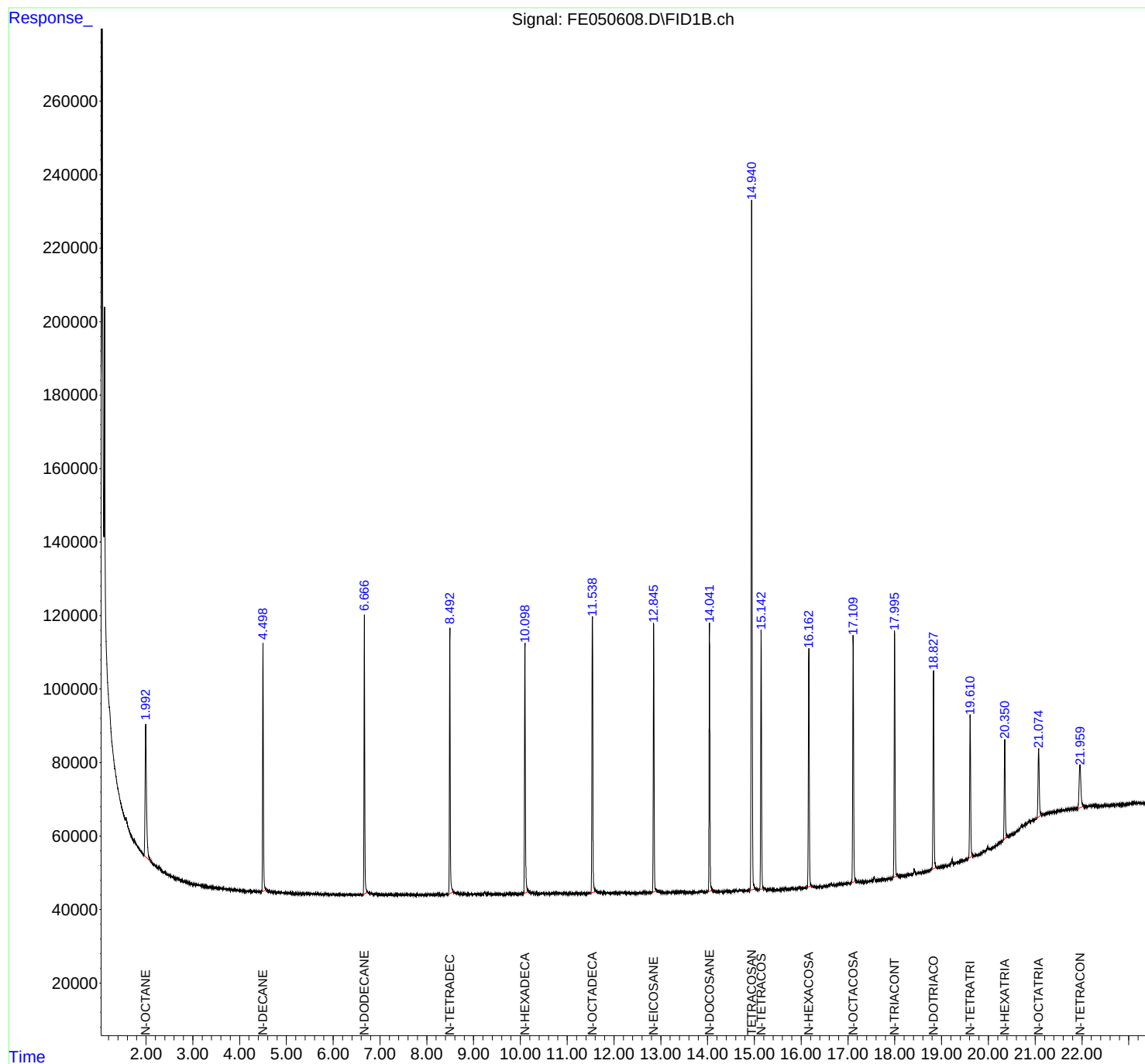
(m)=manual int.

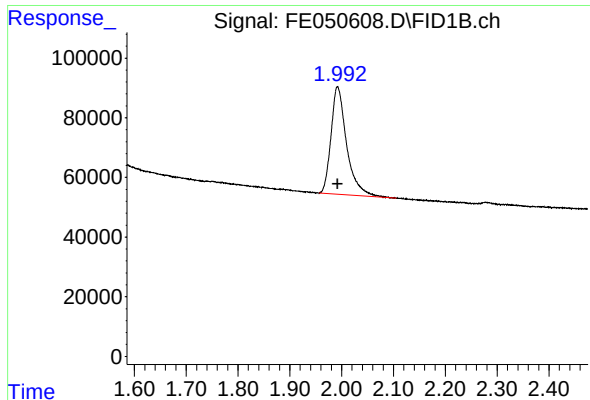
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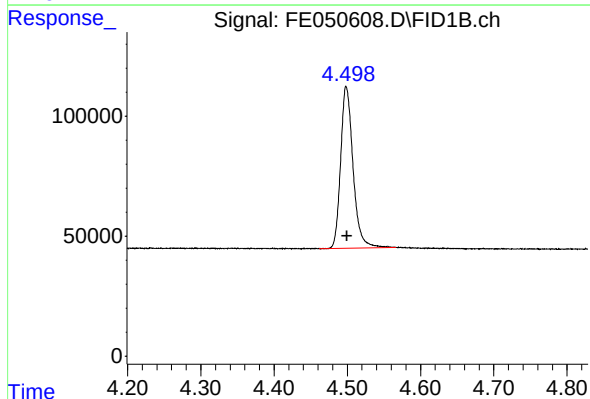




#1 N-OCTANE

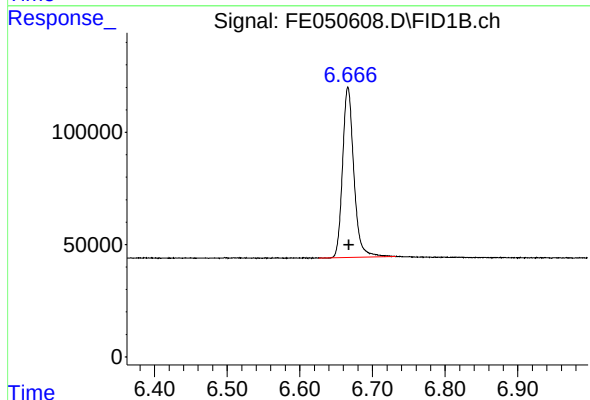
R.T.: 1.992 min
Delta R.T.: 0.000 min
Response: 755420
Conc: 5.04 ug/ml

Instrument :
FID_E
ClientSampleId :



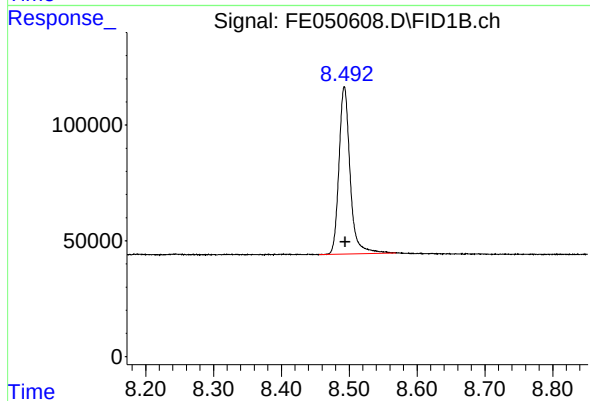
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 792055
Conc: 5.12 ug/ml



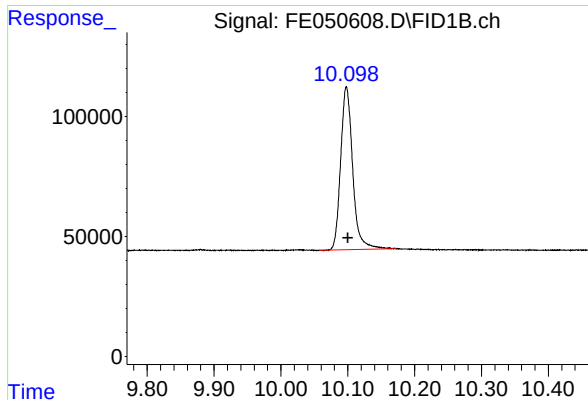
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 818359
Conc: 5.28 ug/ml



#4 N-TETRADECANE

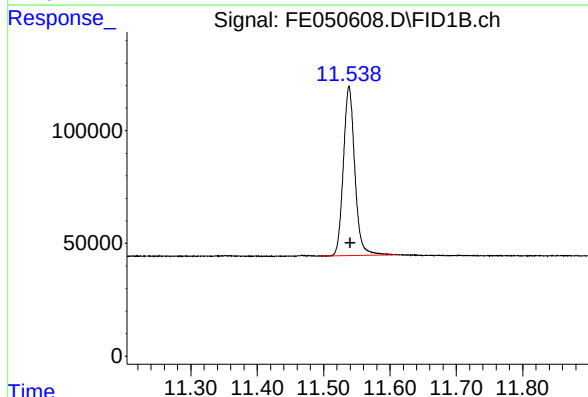
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 822652
Conc: 5.23 ug/ml



#5 N-HEXADECANE

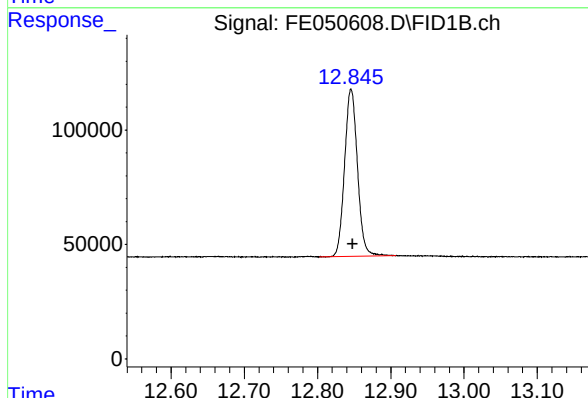
R.T.: 10.098 min
Delta R.T.: -0.002 min
Response: 847243
Conc: 5.39 ug/ml

Instrument :
FID_E
ClientSampleId :



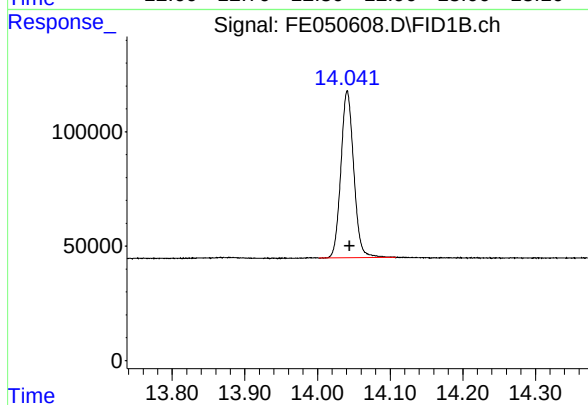
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: -0.002 min
Response: 898681
Conc: 5.60 ug/ml



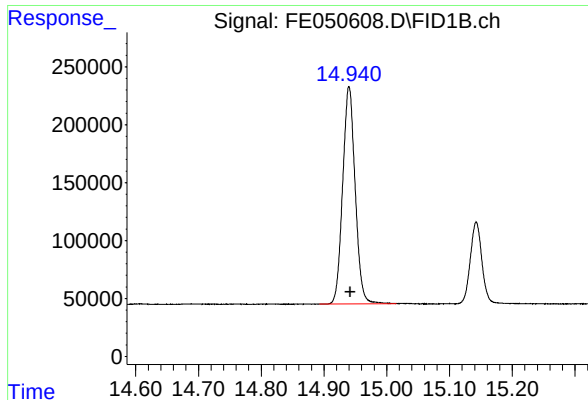
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.002 min
Response: 891786
Conc: 5.51 ug/ml



#8 N-DOCOSANE

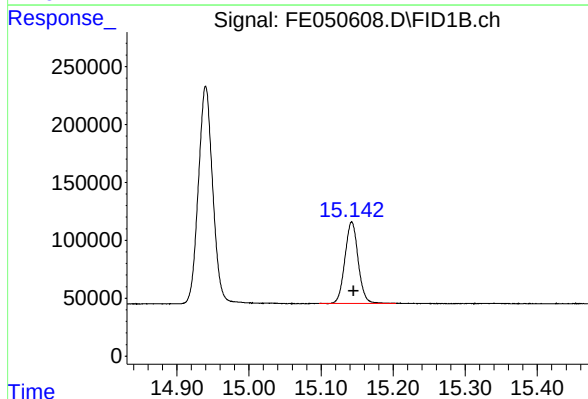
R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 895806
Conc: 5.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

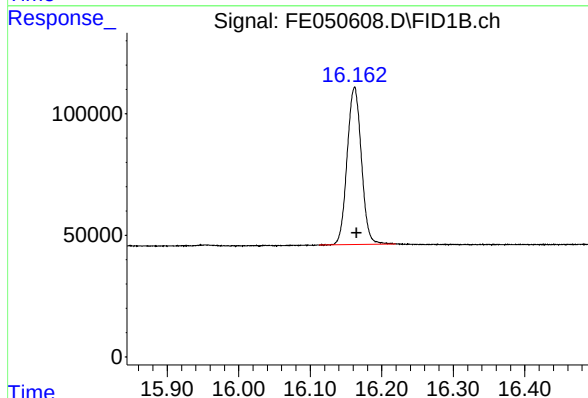
R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2591674
Conc: 18.60 ug/ml

Instrument :
FID_E
ClientSampleId :



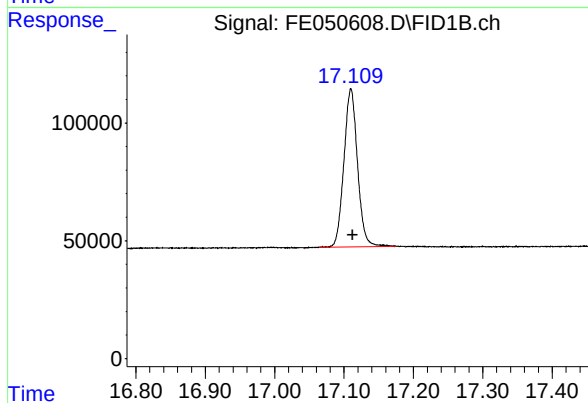
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: -0.003 min
Response: 900321
Conc: 5.74 ug/ml



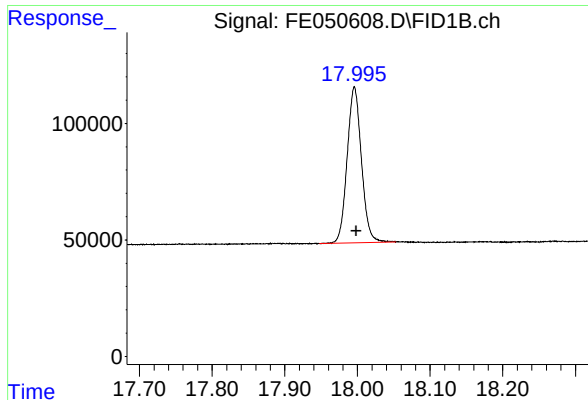
#11 N-HEXACOSANE

R.T.: 16.162 min
Delta R.T.: -0.003 min
Response: 894869
Conc: 5.68 ug/ml



#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.003 min
Response: 911281
Conc: 5.70 ug/ml



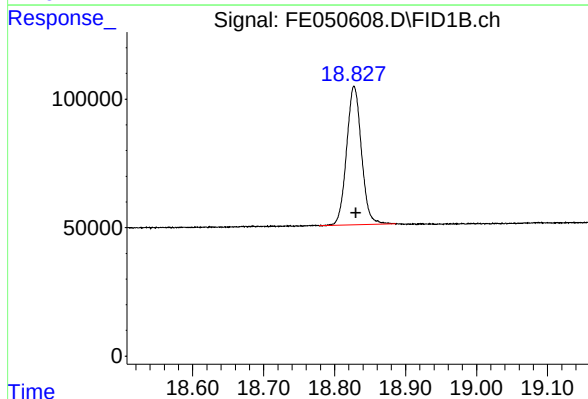
#13 N-TRIACONTANE

R.T.: 17.996 min
Delta R.T.: -0.003 min
Response: 911735
Conc: 5.41 ug/ml

Instrument :

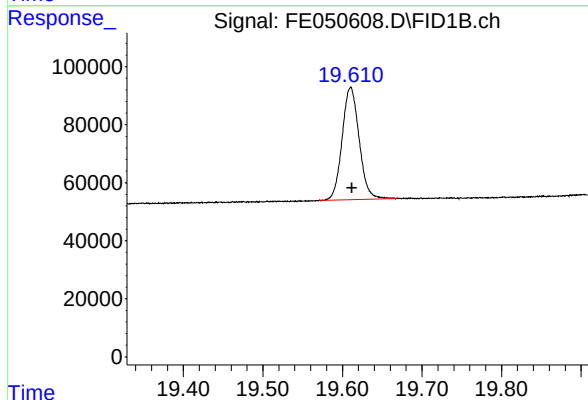
FID_E

ClientSampleId :



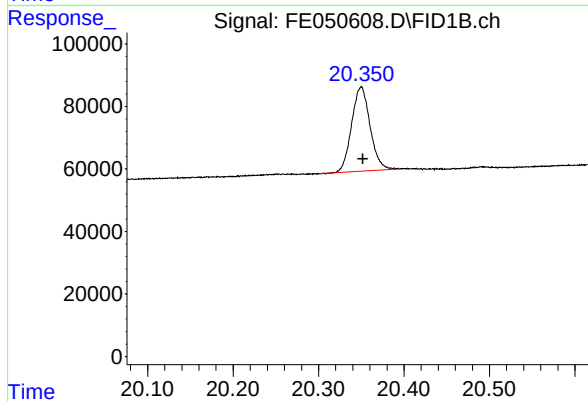
#14 N-DOTRIACONTANE

R.T.: 18.827 min
Delta R.T.: -0.002 min
Response: 783559
Conc: 4.51 ug/ml



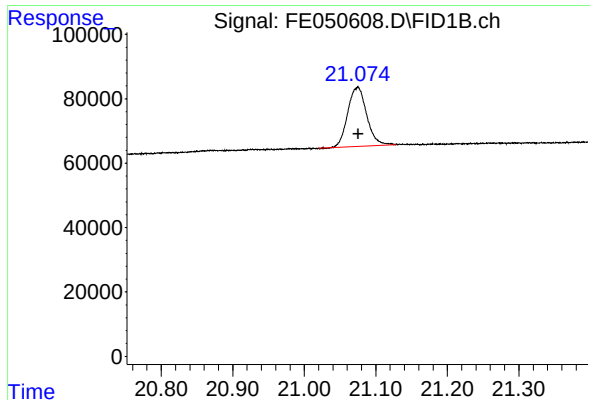
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: -0.002 min
Response: 577970
Conc: 3.26 ug/ml



#16 N-HEXATRIACONTANE

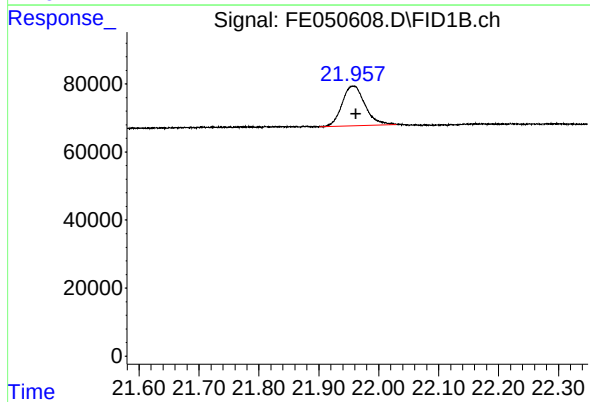
R.T.: 20.350 min
Delta R.T.: -0.002 min
Response: 403544
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: -0.001 min
Response: 340848
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.004 min
Response: 310491
Conc: 2.02 ug/ml