

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050609.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 01:31
 Operator : YP\AJ
 Sample : P4368-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:21 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...	14.941	2328156	16.707 ug/ml
Target Compounds			
1) N-OCTANE	1.993	141686	0.946 ug/ml
2) N-DECANE	4.499	138605	0.896 ug/ml
3) N-DODECANE	6.667	125319	0.808 ug/ml
4) N-TETRADECANE	8.495	123797	0.788 ug/ml
5) N-HEXADECANE	10.102	137316	0.874 ug/ml
6) N-OCTADECANE	11.541	153118	0.955 ug/ml
7) N-EICOSANE	12.847	159418	0.986 ug/ml
8) N-DOCOSANE	14.041	161176	1.028 ug/ml
10) N-TETRACOSANE	15.143	160807	1.025 ug/ml
11) N-HEXACOSANE	16.163	159834	1.014 ug/ml
12) N-OCTACOSANE	17.111	167196	1.047 ug/ml
13) N-TRIACONTANE	17.997	180833	1.074 ug/ml
14) N-DOTRIACONTANE	18.829	167240	0.962 ug/ml
15) N-TETRATRIACONTANE	19.610	132826	0.750 ug/ml
16) N-HEXATRIACONTANE	20.350	98706	0.577 ug/ml
17) N-OCTATRIACONTANE	21.075	87336	0.519 ug/ml
18) N-TETRACONTANE	21.957	82027	0.533 ug/ml

(f)=RT Delta > 1/2 Window

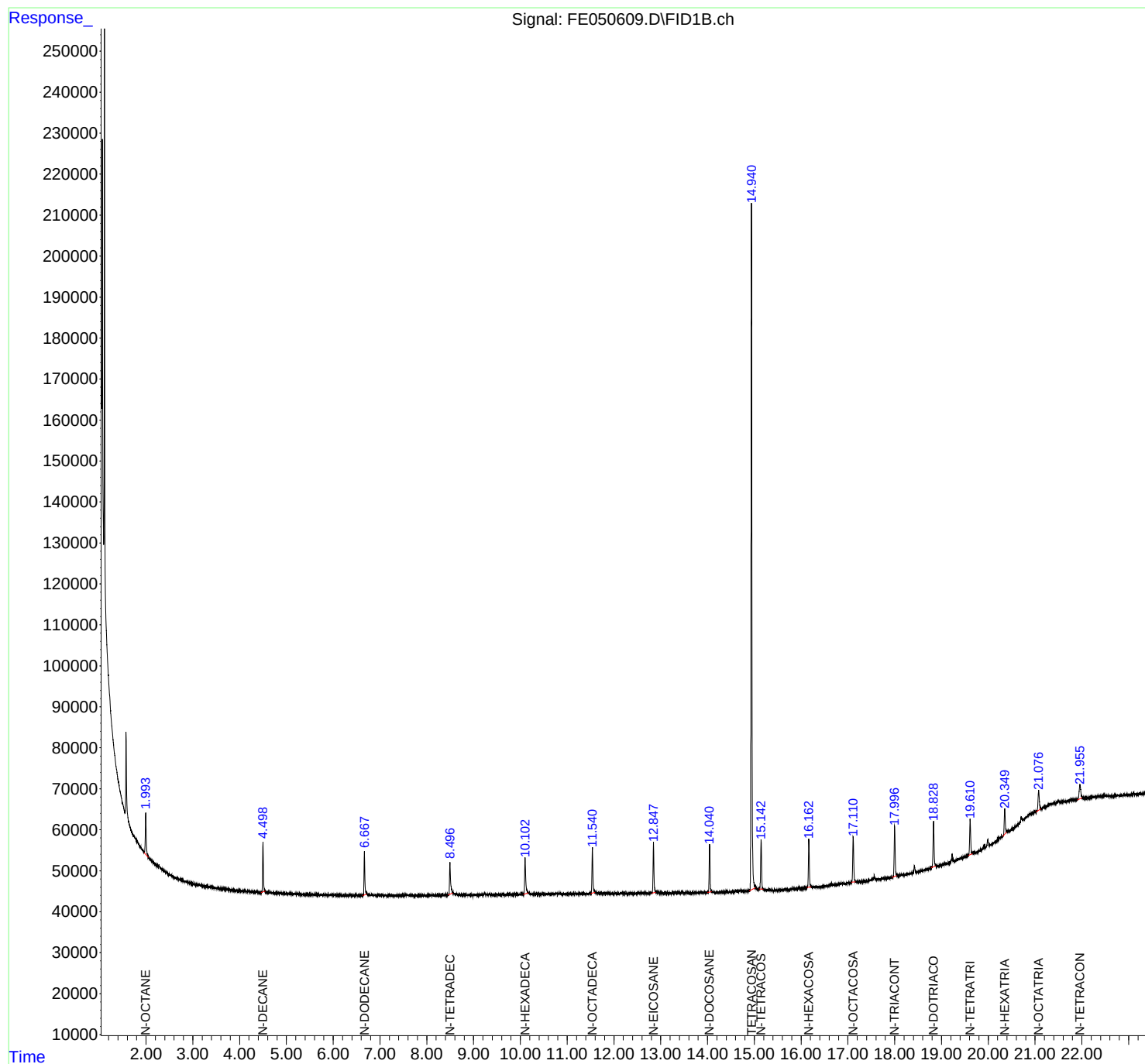
(m)=manual int.

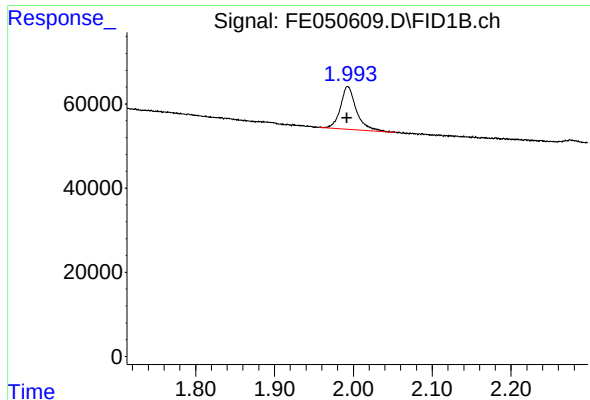
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Signal Info : 20mx0.18mmx0.18um

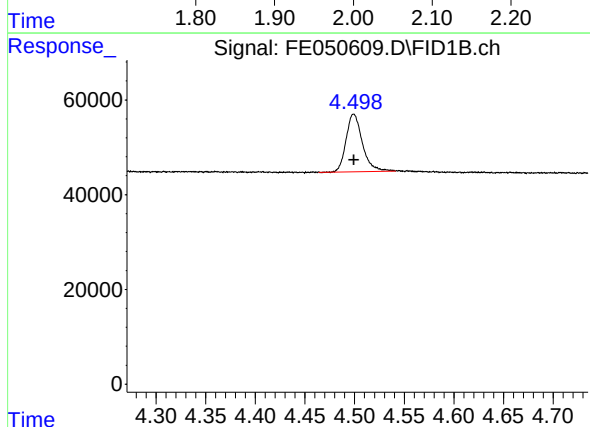




#1 N-OCTANE

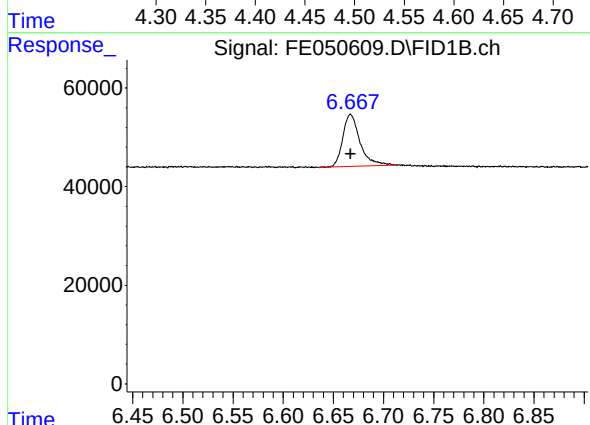
R.T.: 1.993 min
Delta R.T.: 0.000 min
Response: 141686
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



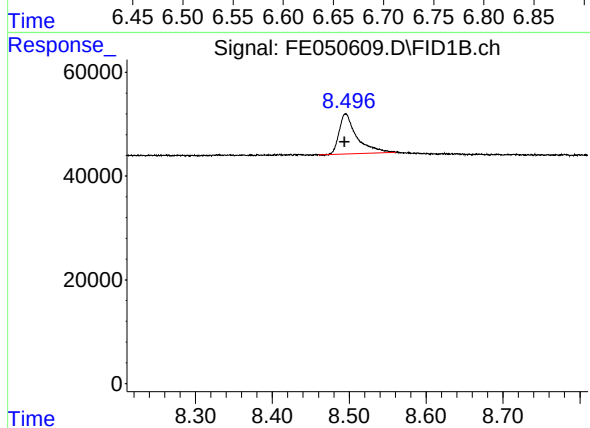
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 138605
Conc: 0.90 ug/ml



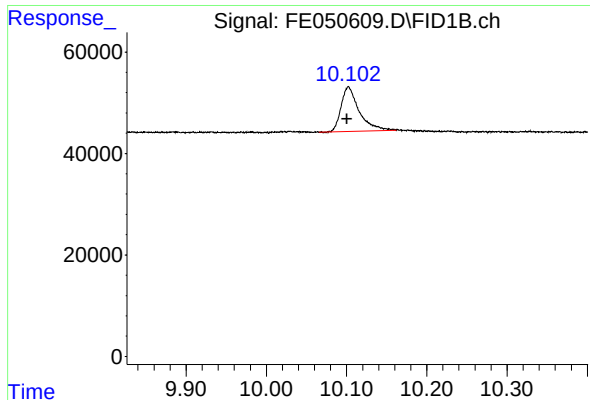
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 125319
Conc: 0.81 ug/ml



#4 N-TETRADECANE

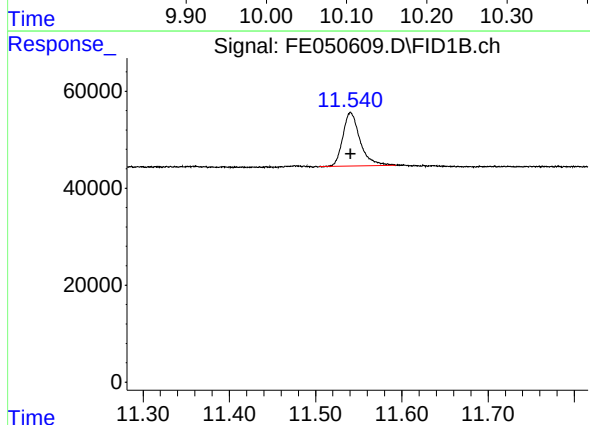
R.T.: 8.495 min
Delta R.T.: 0.001 min
Response: 123797
Conc: 0.79 ug/ml



#5 N-HEXADECANE

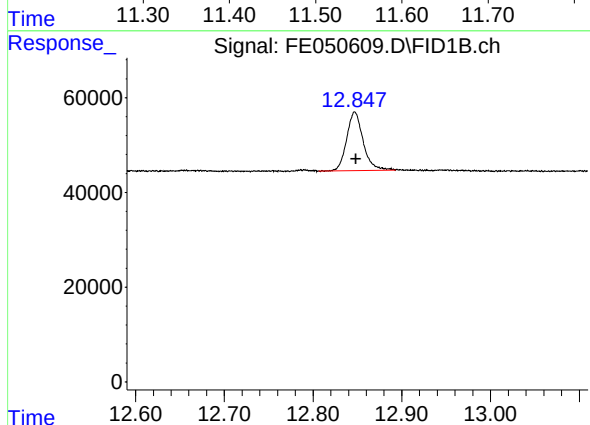
R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 137316
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



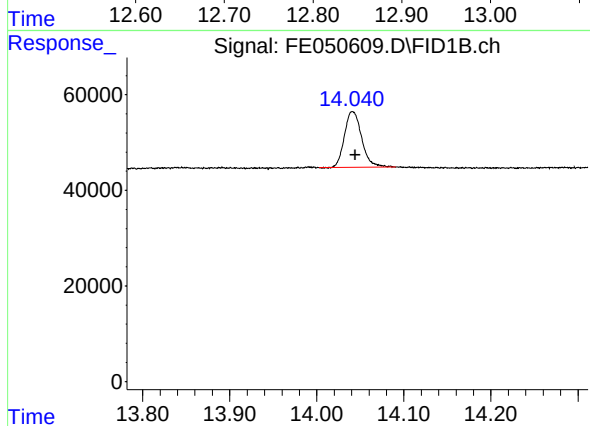
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 153118
Conc: 0.95 ug/ml



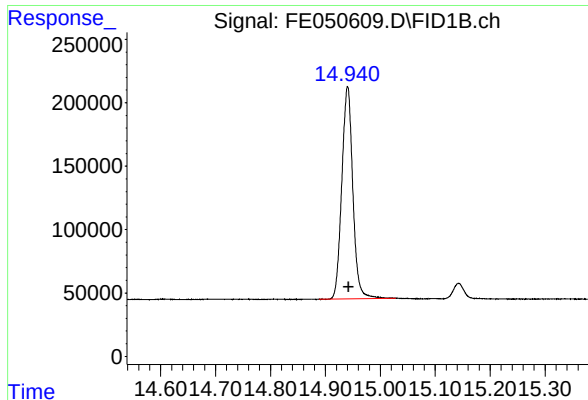
#7 N-EICOSANE

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 159418
Conc: 0.99 ug/ml



#8 N-DOCOSANE

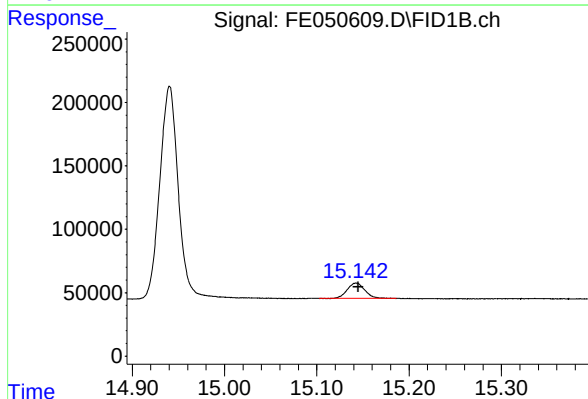
R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 161176
Conc: 1.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

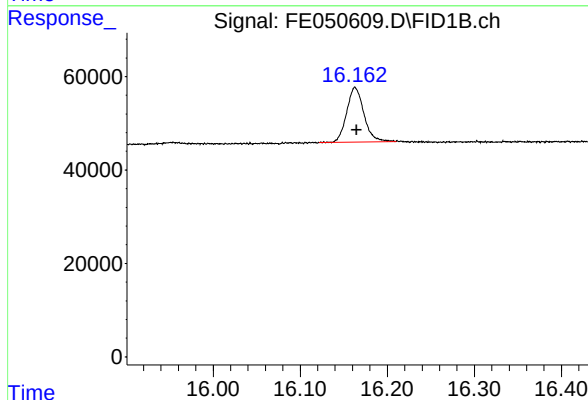
R.T.: 14.941 min
Delta R.T.: -0.002 min
Response: 2328156
Conc: 16.71 ug/ml

Instrument :
FID_E
ClientSampleId :



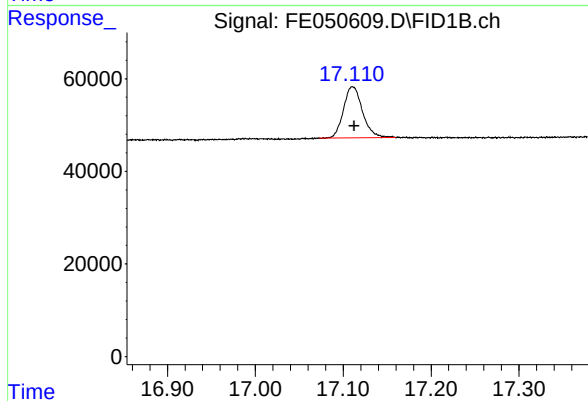
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: -0.003 min
Response: 160807
Conc: 1.02 ug/ml



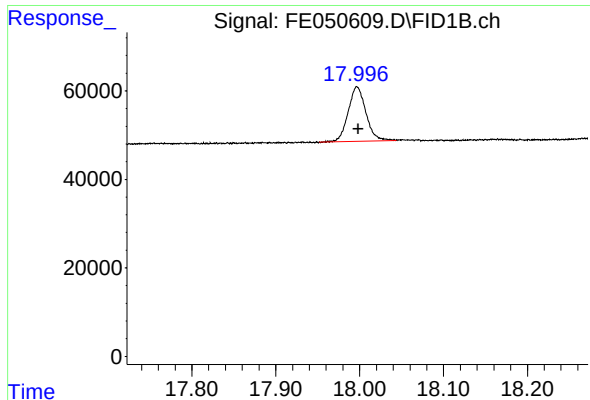
#11 N-HEXACOSANE

R.T.: 16.163 min
Delta R.T.: -0.002 min
Response: 159834
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

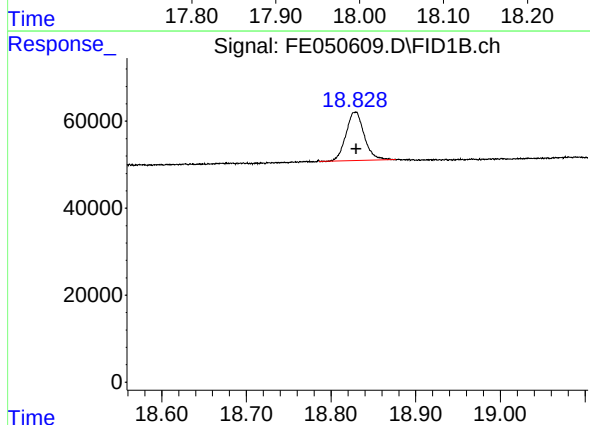
R.T.: 17.111 min
Delta R.T.: -0.002 min
Response: 167196
Conc: 1.05 ug/ml



#13 N-TRIACONTANE

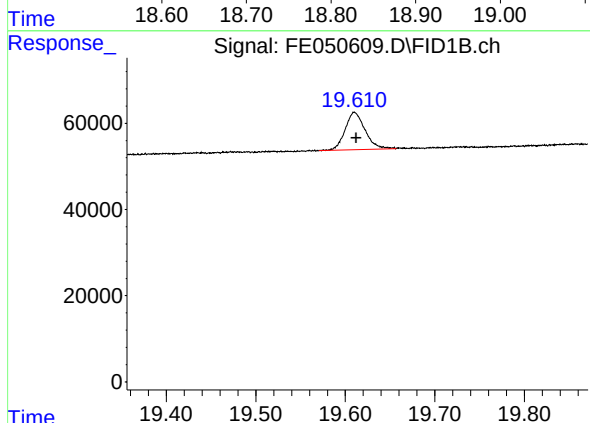
R.T.: 17.997 min
Delta R.T.: -0.002 min
Response: 180833
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



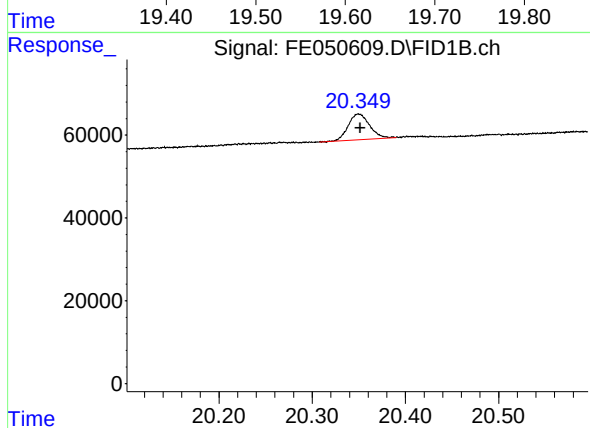
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: -0.001 min
Response: 167240
Conc: 0.96 ug/ml



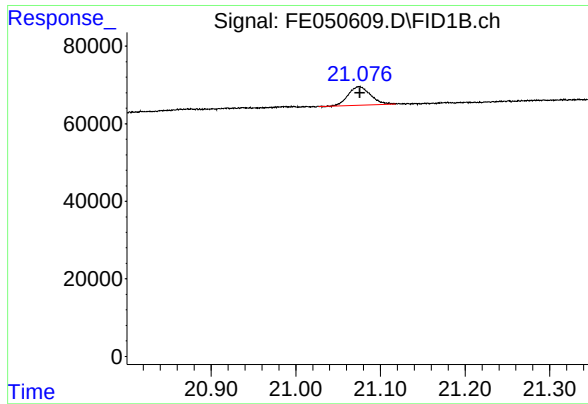
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: -0.002 min
Response: 132826
Conc: 0.75 ug/ml



#16 N-HEXATRIACONTANE

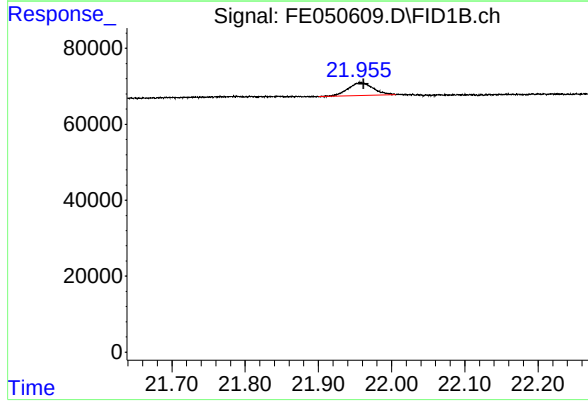
R.T.: 20.350 min
Delta R.T.: -0.002 min
Response: 98706
Conc: 0.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.075 min
Delta R.T.: -0.001 min
Response: 87336
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: -0.004 min
Response: 82027
Conc: 0.53 ug/ml