

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048074.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 09:05
 Operator : YP\AJ
 Sample : P2403-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-04-QT2-2024

Integration File: autoint1.e
 Quant Time: May 11 00:39:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.047	1061148	9.205 ug/ml
Target Compounds			
1) N-OCTANE	2.077	157549	1.116 ug/ml
2) N-DECANE	4.595	171096	1.232 ug/ml
3) N-DODECANE	6.761	164543	1.198 ug/ml
4) N-TETRADECANE	8.589	165666	1.218 ug/ml
5) N-HEXADECANE	10.196	156233	1.164 ug/ml
6) N-OCTADECANE	11.640	152039	1.126 ug/ml
7) N-EICOSANE	12.949	170738	1.250 ug/ml
8) N-DOCOSANE	14.148	166907	1.268 ug/ml
10) N-TETRACOSANE	15.249	170922	1.306 ug/ml
11) N-HEXACOSANE	16.270	167508	1.287 ug/ml
12) N-OCTACOSANE	17.218	183213	1.418 ug/ml
13) N-TRIACONTANE	18.106	235279	1.770 ug/ml
14) N-DOTRIACONTANE	18.940	450994	3.136 ug/ml
15) N-TETRATRIACONTANE	19.718	307468	2.278 ug/ml
16) N-HEXATRIACONTANE	20.460	312892	2.357 ug/mlm
17) N-OCTATRIACONTANE	21.199	294623	2.385 ug/ml
18) N-TETRACONTANE	22.125	267409	2.120 ug/ml

(f)=RT Delta > 1/2 Window

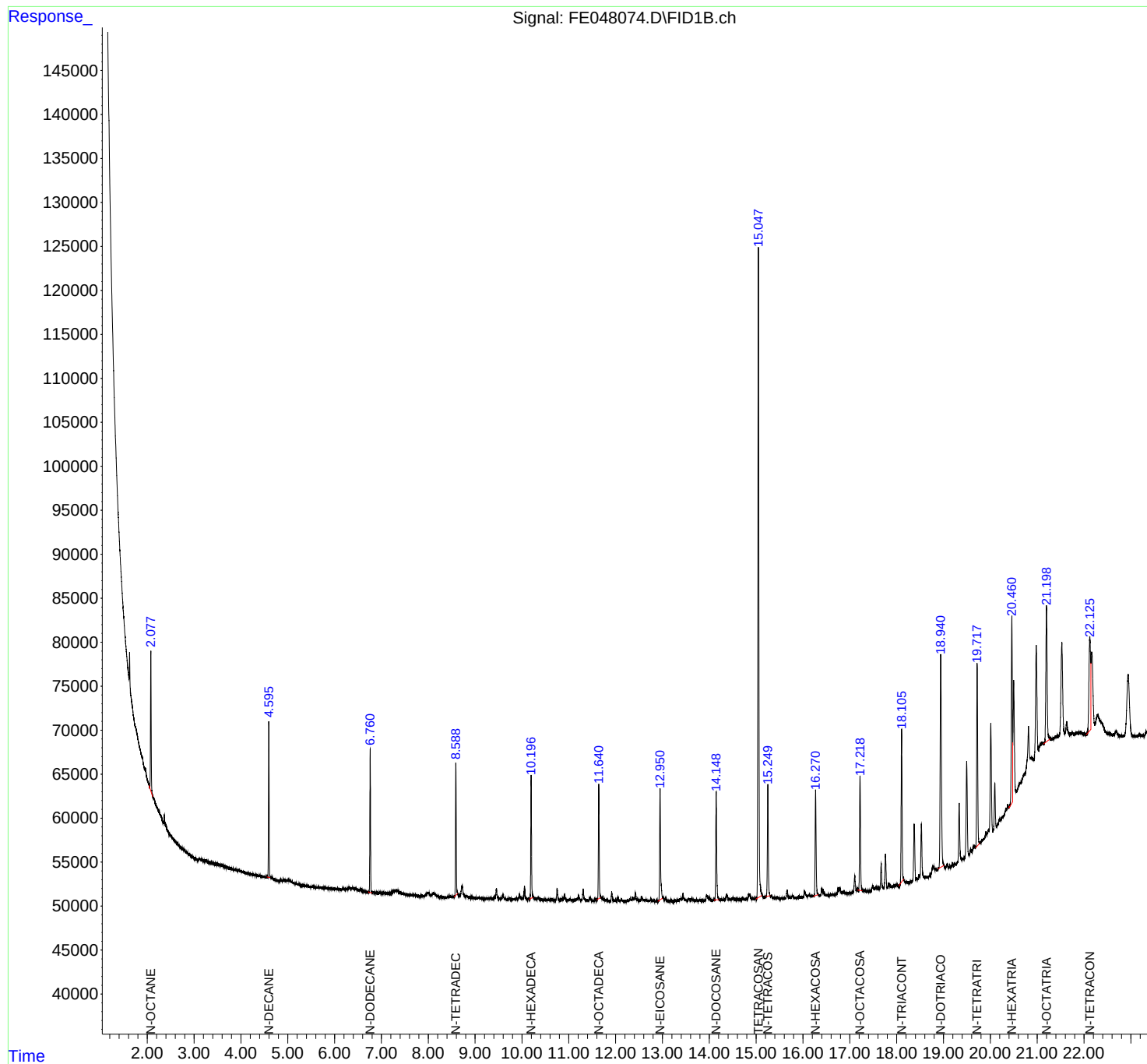
(m)=manual int.

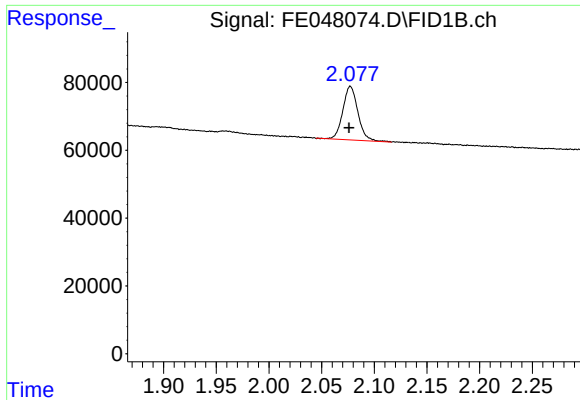
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
Data File : FE048074.D
Signal(s) : FID1B.ch
Acq On : 10 May 2024 09:05
Operator : YP\AJ
Sample : P2403-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
Quant Title :
QLast Update : Fri May 10 23:54:11 2024
Response via : Initial Calibration
Integrator: ChemStation

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

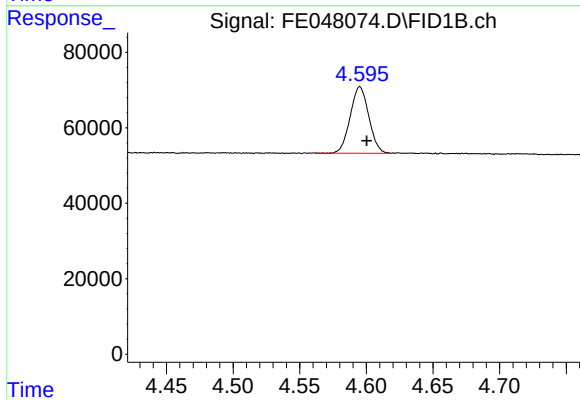




#1 N-OCTANE

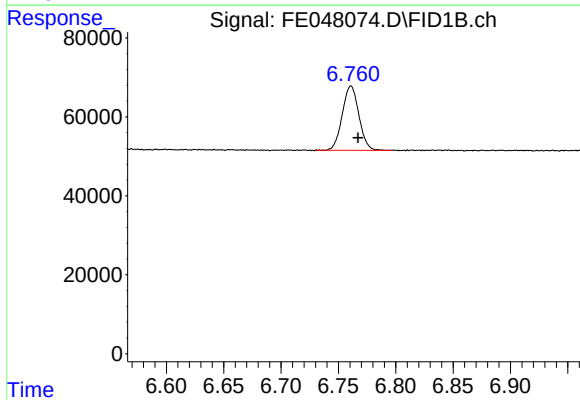
R.T.: 2.077 min
Delta R.T.: 0.001 min
Response: 157549
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT2-2024



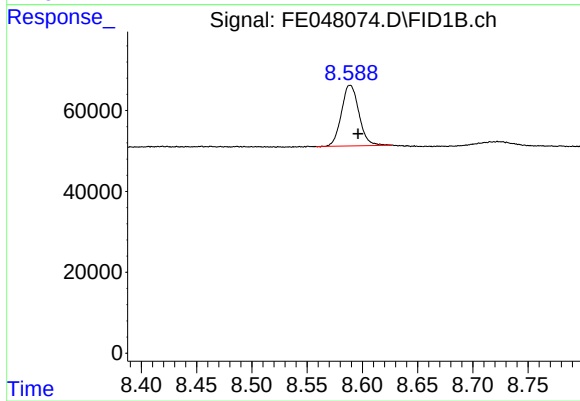
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 171096
Conc: 1.23 ug/ml



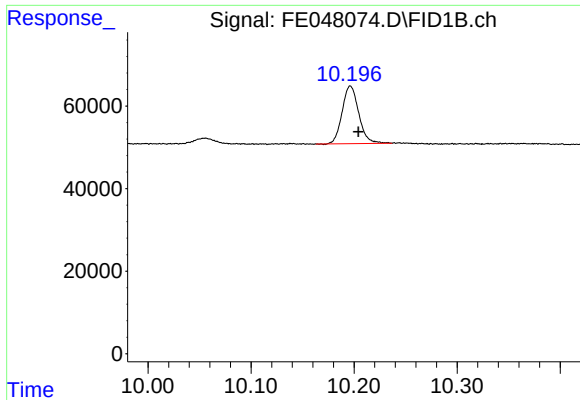
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 164543
Conc: 1.20 ug/ml



#4 N-TETRADECANE

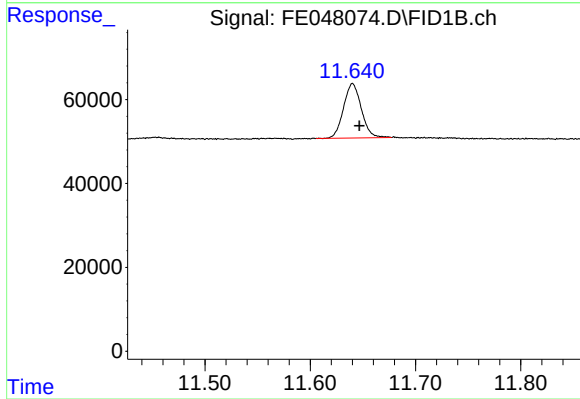
R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 165666
Conc: 1.22 ug/ml



#5 N-HEXADECANE

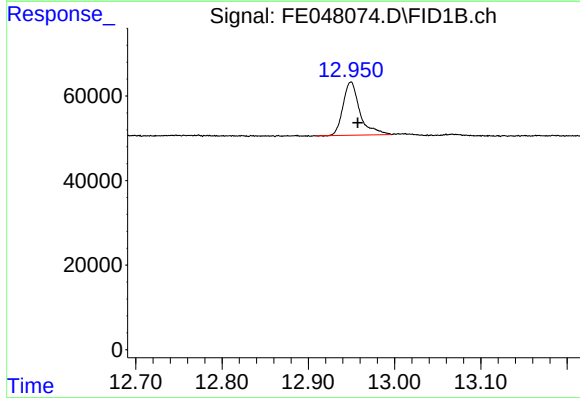
R.T.: 10.196 min
Delta R.T.: -0.008 min
Response: 156233
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT2-2024



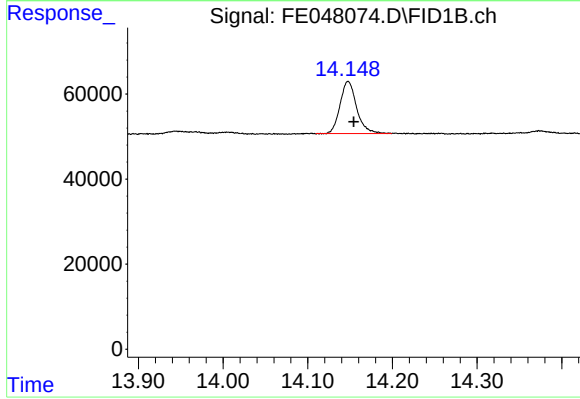
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 152039
Conc: 1.13 ug/ml



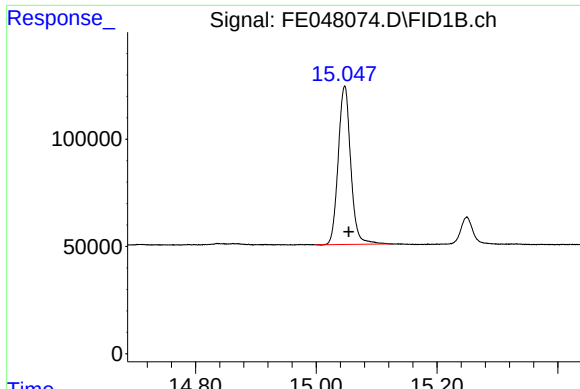
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 170738
Conc: 1.25 ug/ml



#8 N-DOCOSANE

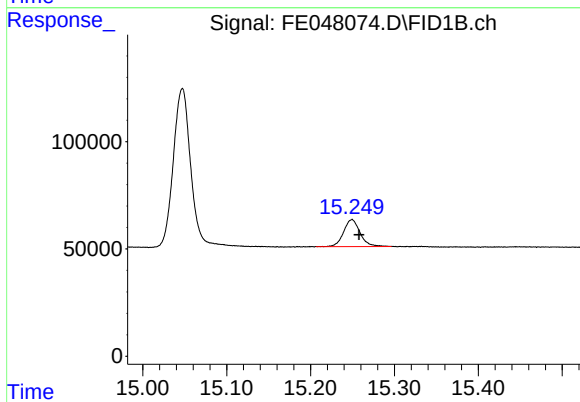
R.T.: 14.148 min
Delta R.T.: -0.007 min
Response: 166907
Conc: 1.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

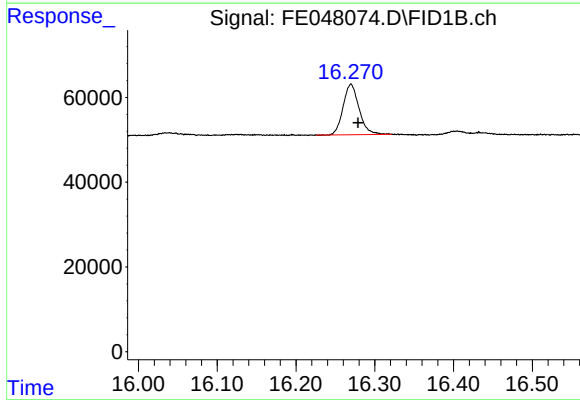
R.T.: 15.047 min
Delta R.T.: -0.006 min
Response: 1061148
Conc: 9.20 ug/ml

Instrument :
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LOD-MDL-WATER-04-QT2-2024



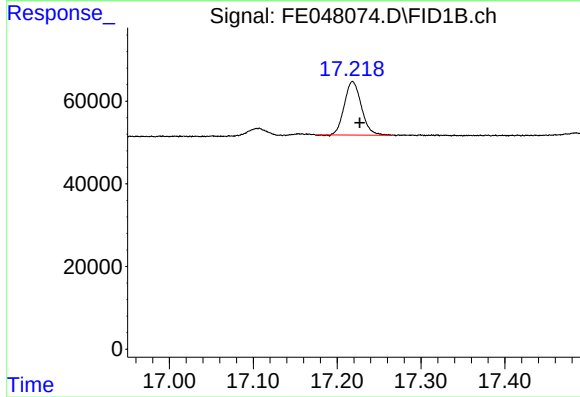
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.008 min
Response: 170922
Conc: 1.31 ug/ml



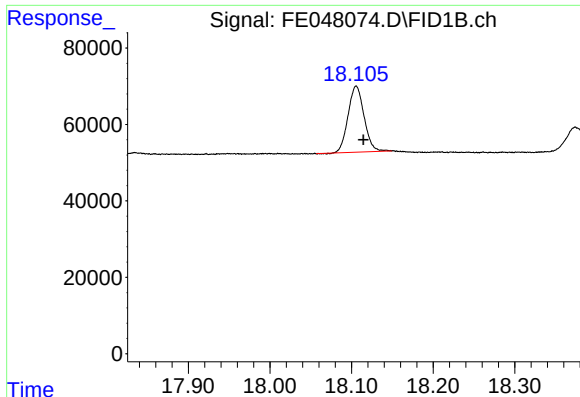
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.009 min
Response: 167508
Conc: 1.29 ug/ml



#12 N-OCTACOSANE

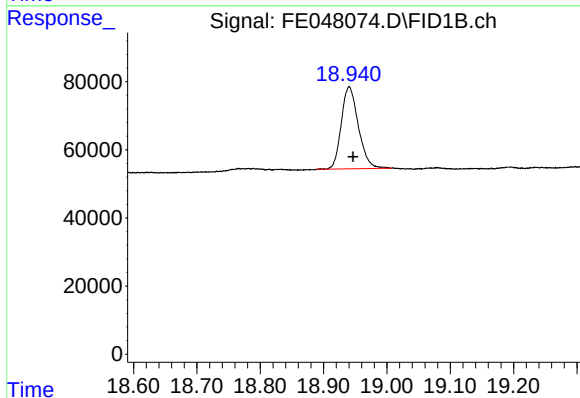
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 183213
Conc: 1.42 ug/ml



#13 N-TRIACONTANE

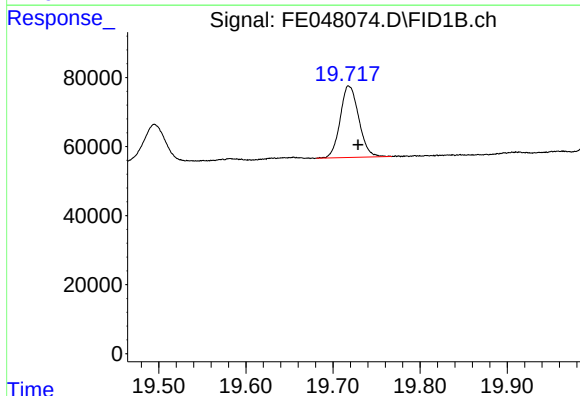
R.T.: 18.106 min
Delta R.T.: -0.009 min
Response: 235279
Conc: 1.77 ug/ml

Instrument :
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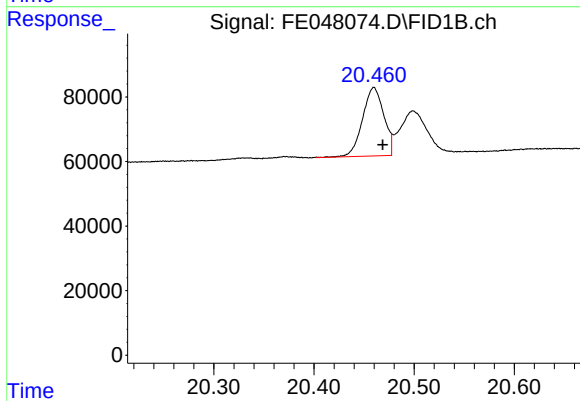
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 450994
Conc: 3.14 ug/ml



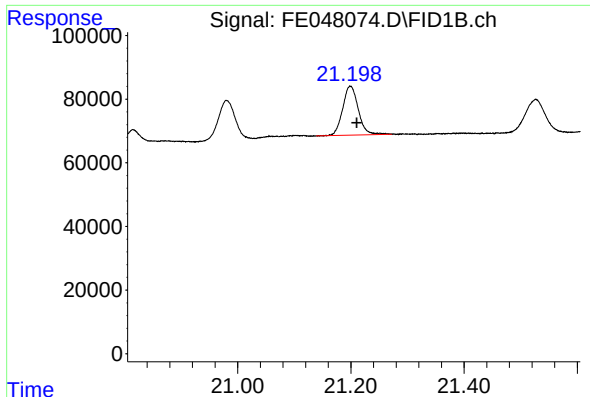
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.011 min
Response: 307468
Conc: 2.28 ug/ml



#16 N-HEXATRIACONTANE

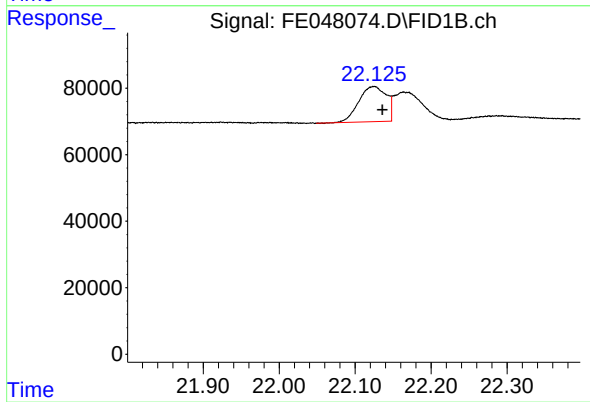
R.T.: 20.460 min
Delta R.T.: -0.009 min
Response: 312892
Conc: 2.36 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.011 min
Response: 294623
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: -0.011 min
Response: 267409
Conc: 2.12 ug/ml