

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049447.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 12:07
 Operator : YP\AJ
 Sample : P3390-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-WATER-06-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 06 01:11:48 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...	14.980	1375211	10.754 ug/ml
Target Compounds			
1) N-OCTANE	2.018	94414	0.672 ug/ml
2) N-DECANE	4.533	105496	0.753 ug/ml
3) N-DODECANE	6.701	96322	0.678 ug/ml
4) N-TETRADECANE	8.528	120520	0.851 ug/ml
5) N-HEXADECANE	10.136	105882	0.752 ug/ml
6) N-OCTADECANE	11.577	111003	0.774 ug/ml
7) N-EICOSANE	12.884	119747	0.849 ug/ml
8) N-DOCOSANE	14.081	119181	0.856 ug/ml
10) N-TETRACOSANE	15.183	117893	0.846 ug/ml
11) N-HEXACOSANE	16.202	126428	0.906 ug/ml
12) N-OCTACOSANE	17.150	149261	1.064 ug/ml
13) N-TRIACONTANE	18.037	219616	1.539 ug/ml
14) N-DOTRIACONTANE	18.869	259857	1.850 ug/ml
15) N-TETRATRIACONTANE	19.652	227778	1.872 ug/ml
16) N-HEXATRIACONTANE	20.392	176132	1.719 ug/ml
17) N-OCTATRIACONTANE	21.120	135672	1.438 ug/ml
18) N-TETRACONTANE	22.016	176952	1.870 ug/ml

(f)=RT Delta > 1/2 Window

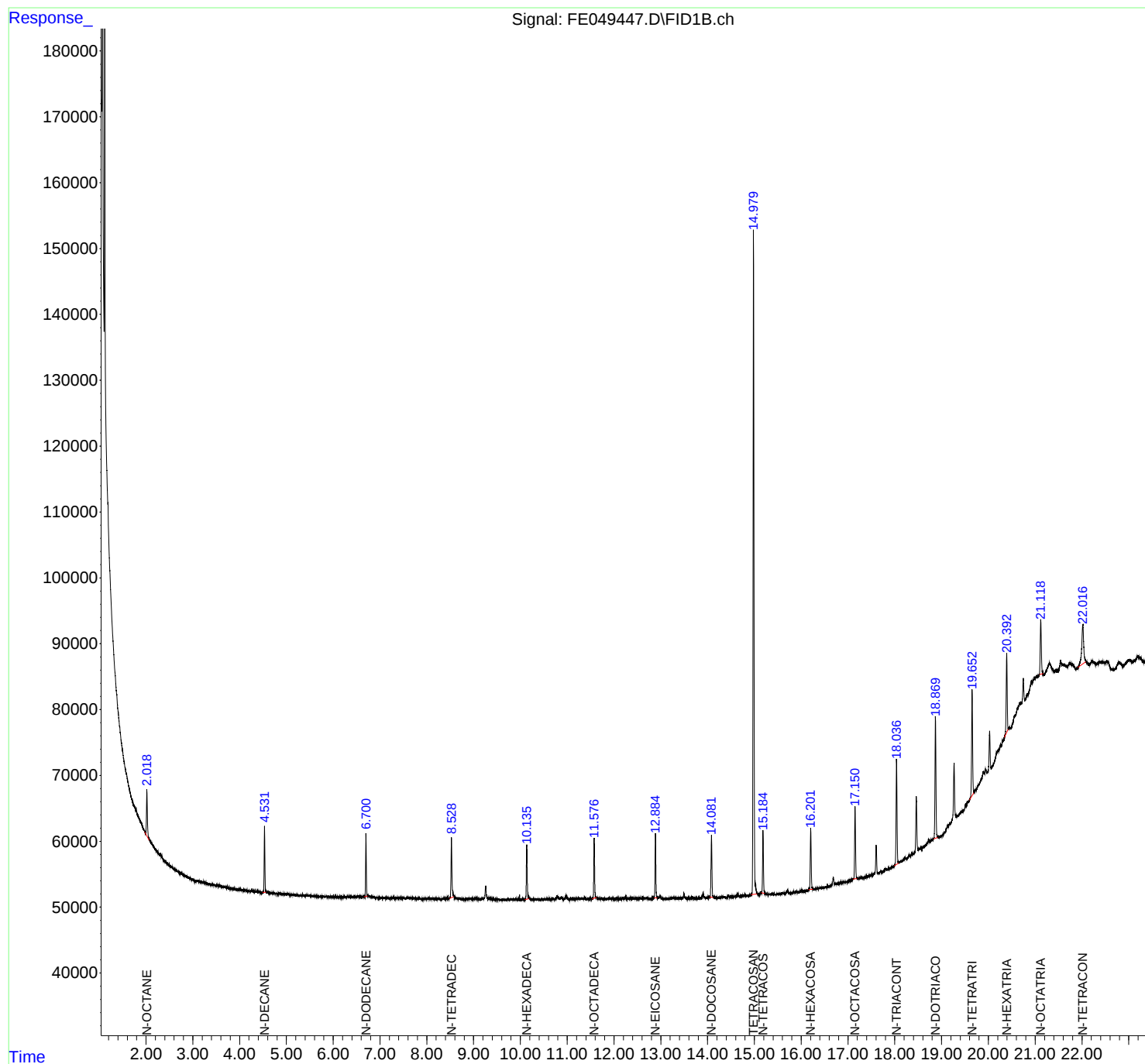
(m)=manual int.

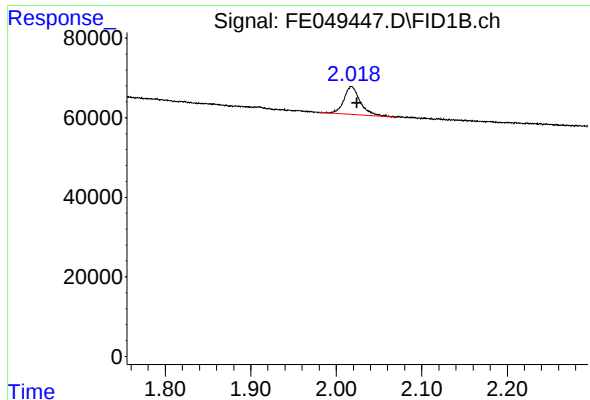
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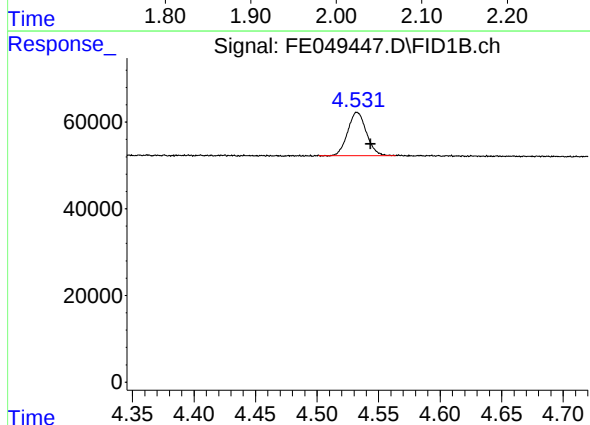




#1 N-OCTANE

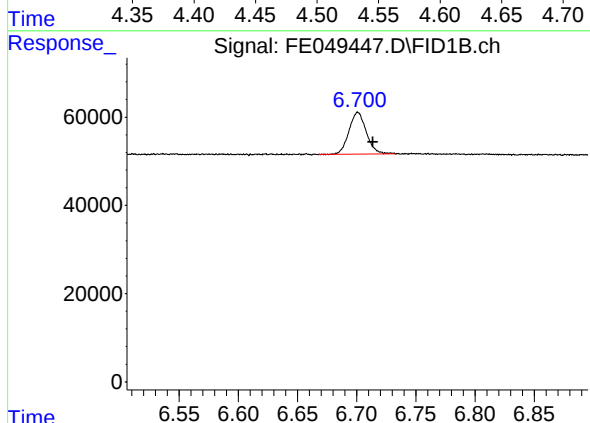
R.T.: 2.018 min
Delta R.T.: -0.006 min
Response: 94414
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-WATER-06-QT3-2024



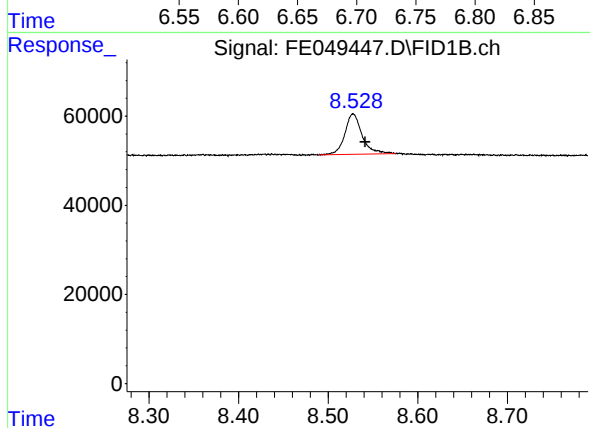
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 105496
Conc: 0.75 ug/ml



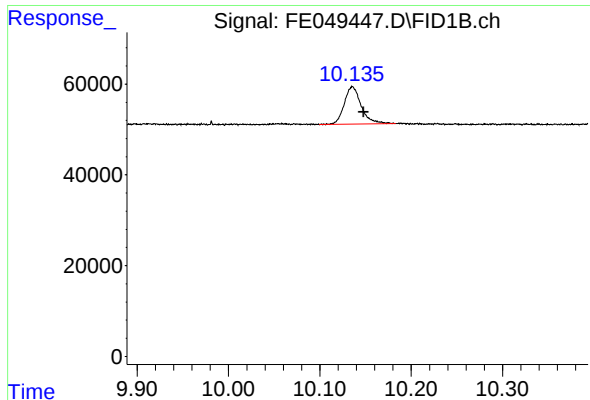
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.013 min
Response: 96322
Conc: 0.68 ug/ml



#4 N-TETRADECANE

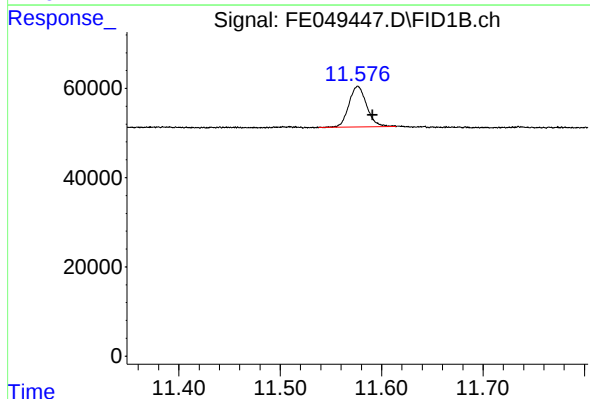
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 120520
Conc: 0.85 ug/ml



#5 N-HEXADECANE

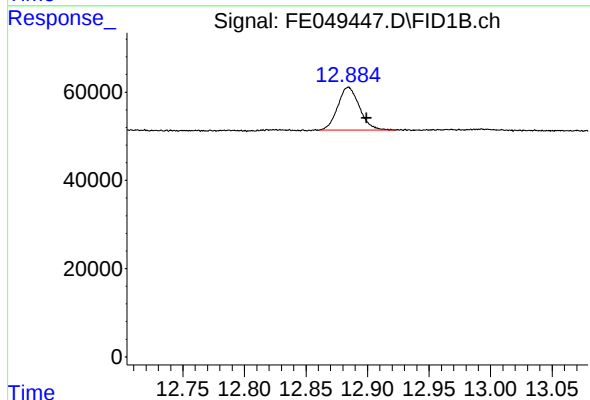
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 105882
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-WATER-06-QT3-2024



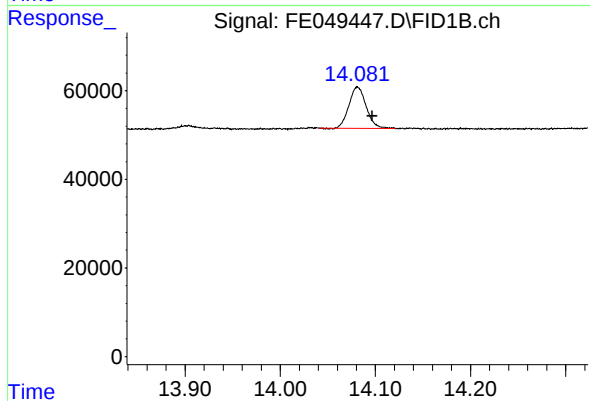
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 111003
Conc: 0.77 ug/ml



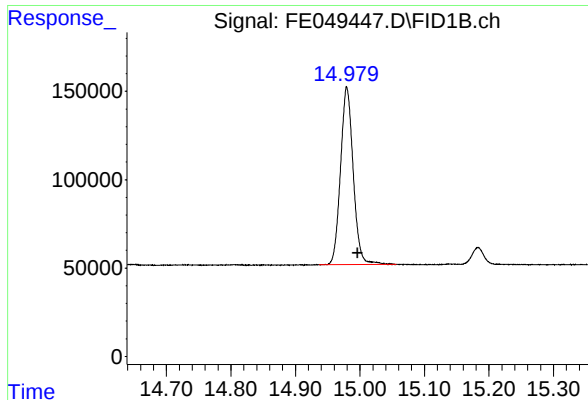
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 119747
Conc: 0.85 ug/ml



#8 N-DOCOSANE

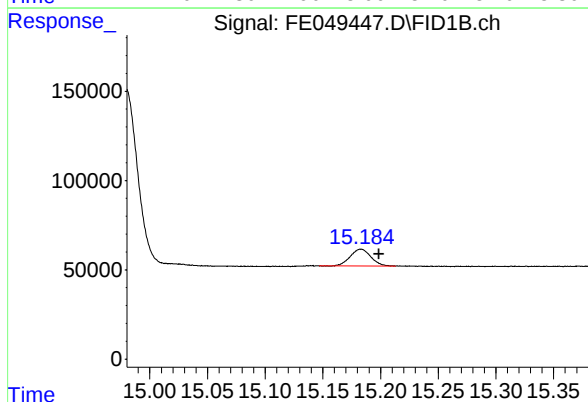
R.T.: 14.081 min
Delta R.T.: -0.015 min
Response: 119181
Conc: 0.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

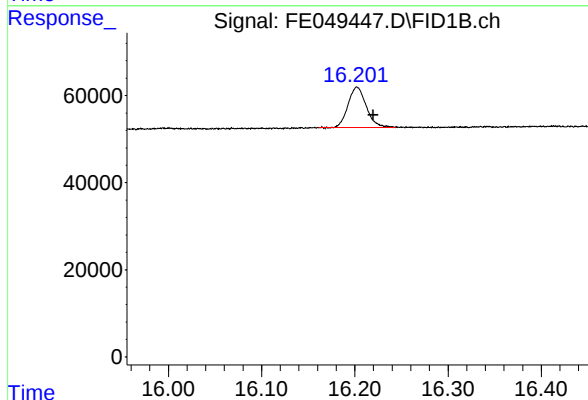
R.T.: 14.980 min
Delta R.T.: -0.017 min
Response: 1375211
Conc: 10.75 ug/ml

Instrument :
FID_E
ClientSampleId :
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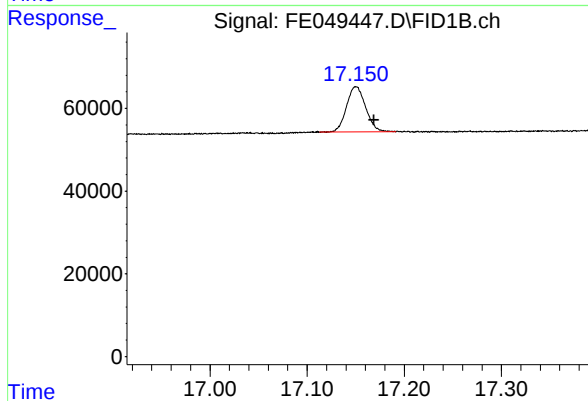
#10 N-TETRACOSANE

R.T.: 15.183 min
Delta R.T.: -0.016 min
Response: 117893
Conc: 0.85 ug/ml



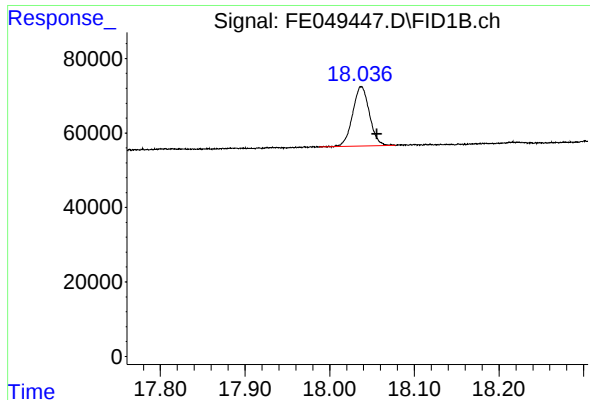
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.017 min
Response: 126428
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

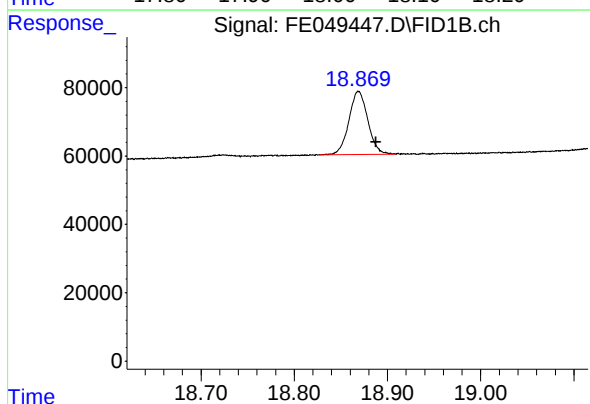
R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 149261
Conc: 1.06 ug/ml



#13 N-TRIACONTANE

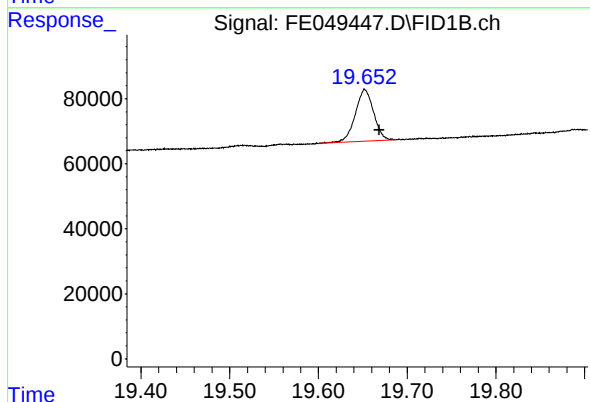
R.T.: 18.037 min
Delta R.T.: -0.019 min
Response: 219616
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :
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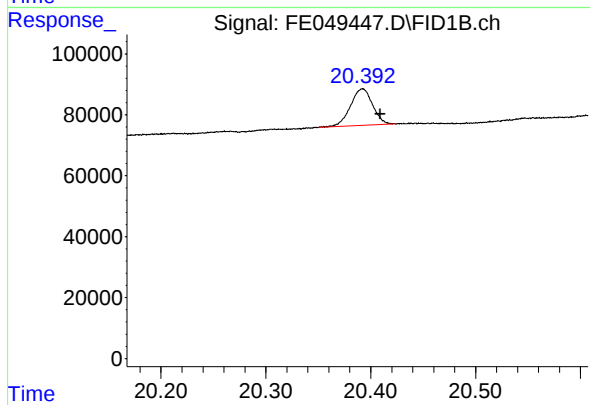
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: -0.019 min
Response: 259857
Conc: 1.85 ug/ml



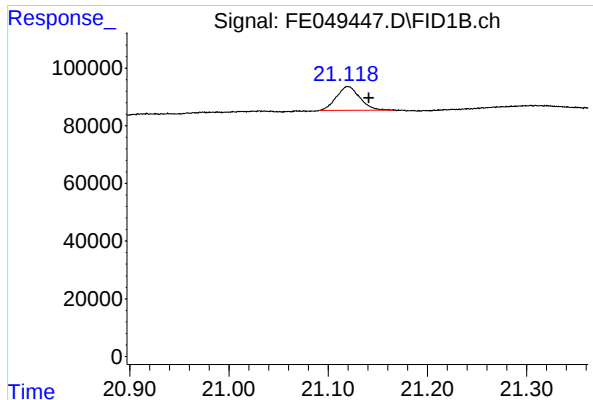
#15 N-TETRATRIACONTANE

R.T.: 19.652 min
Delta R.T.: -0.016 min
Response: 227778
Conc: 1.87 ug/ml



#16 N-HEXATRIACONTANE

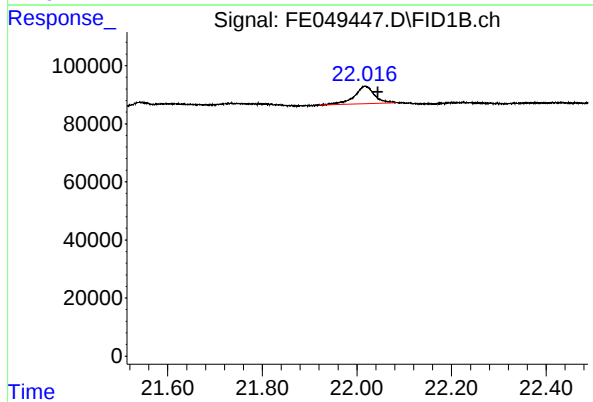
R.T.: 20.392 min
Delta R.T.: -0.017 min
Response: 176132
Conc: 1.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.120 min
Delta R.T.: -0.021 min
Response: 135672
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-WATER-06-QT3-2024



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: -0.028 min
Response: 176952
Conc: 1.87 ug/ml