

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048076.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 10:06
 Operator : YP\AJ
 Sample : P2403-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 11 00:39:37 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...	15.046	2312081	20.056 ug/ml
Target Compounds			
1) N-OCTANE	2.079	363665	2.576 ug/ml
2) N-DECANE	4.597	373235	2.687 ug/ml
3) N-DODECANE	6.762	367952	2.680 ug/ml
4) N-TETRADECANE	8.589	354539	2.607 ug/ml
5) N-HEXADECANE	10.197	344739	2.569 ug/ml
6) N-OCTADECANE	11.639	363687	2.694 ug/ml
7) N-EICOSANE	12.949	383145	2.804 ug/ml
8) N-DOCOSANE	14.147	387918	2.946 ug/ml
10) N-TETRACOSANE	15.249	398085	3.041 ug/ml
11) N-HEXACOSANE	16.269	399737	3.072 ug/ml
12) N-OCTACOSANE	17.218	414017	3.205 ug/ml
13) N-TRIACONTANE	18.105	438824	3.301 ug/ml
14) N-DOTRIACONTANE	18.936	625224	4.348 ug/ml
15) N-TETRATRIACONTANE	19.719	407252	3.018 ug/ml
16) N-HEXATRIACONTANE	20.459	339291	2.556 ug/ml
17) N-OCTATRIACONTANE	21.198	261029	2.113 ug/ml
18) N-TETRACONTANE	22.121	129657	1.028 ug/ml

(f)=RT Delta > 1/2 Window

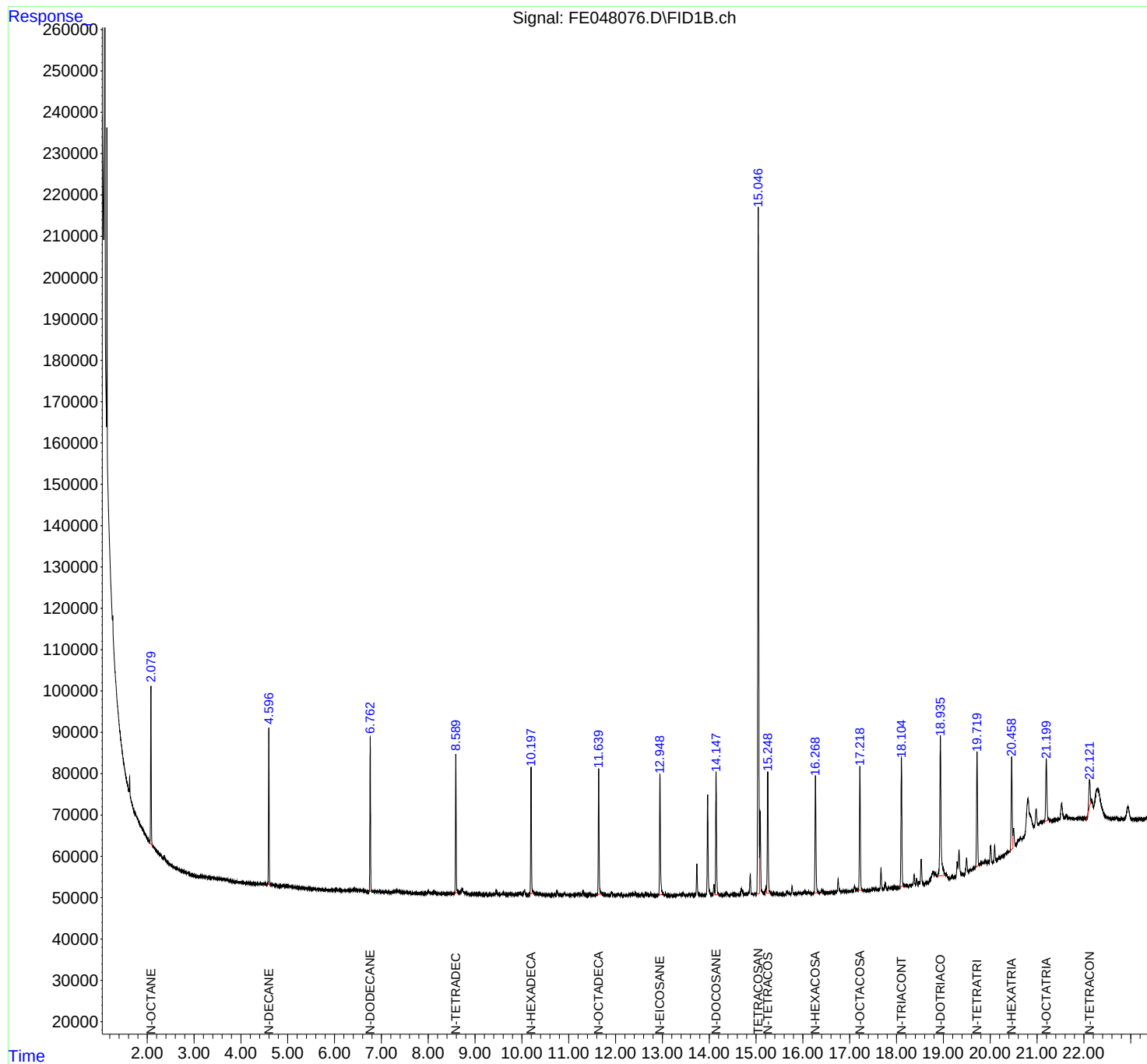
(m)=manual int.

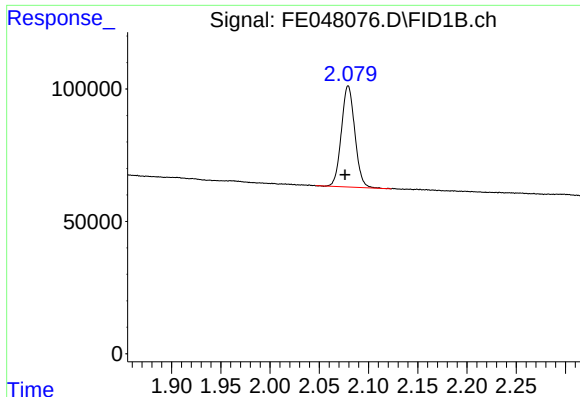
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
Data File : FE048076.D
Signal(s) : FID1B.ch
Acq On : 10 May 2024 10:06
Operator : YP\AJ
Sample : P2403-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File: autoint1.e
Quant Time: May 11 00:39:37 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

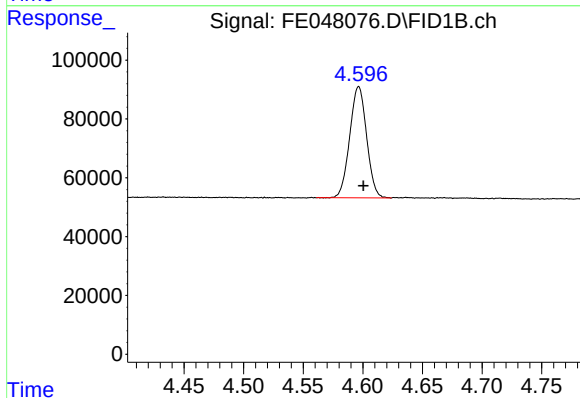




#1 N-OCTANE

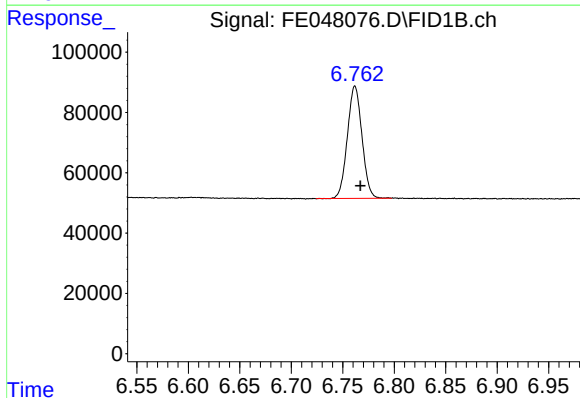
R.T.: 2.079 min
Delta R.T.: 0.003 min
Response: 363665
Conc: 2.58 ug/ml

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



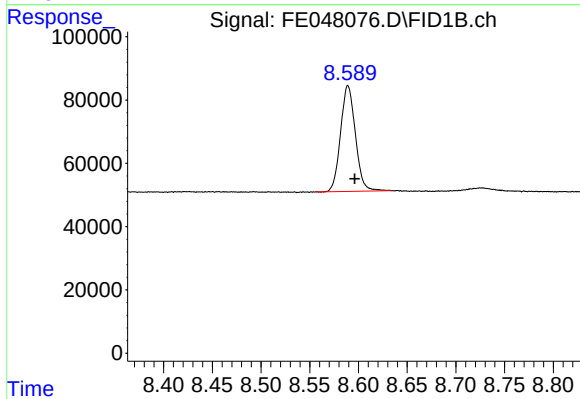
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 373235
Conc: 2.69 ug/ml



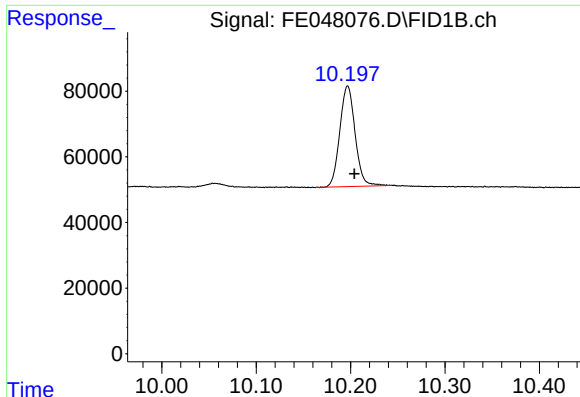
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 367952
Conc: 2.68 ug/ml



#4 N-TETRADECANE

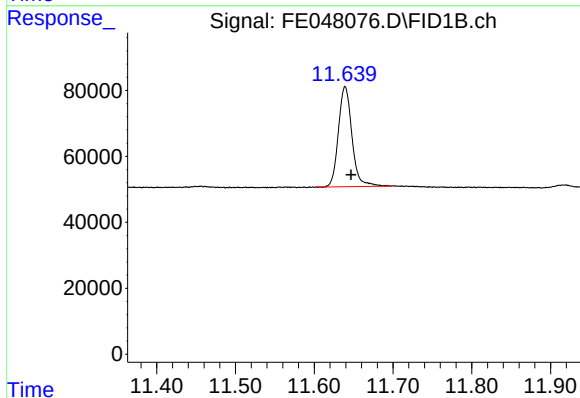
R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 354539
Conc: 2.61 ug/ml



#5 N-HEXADECANE

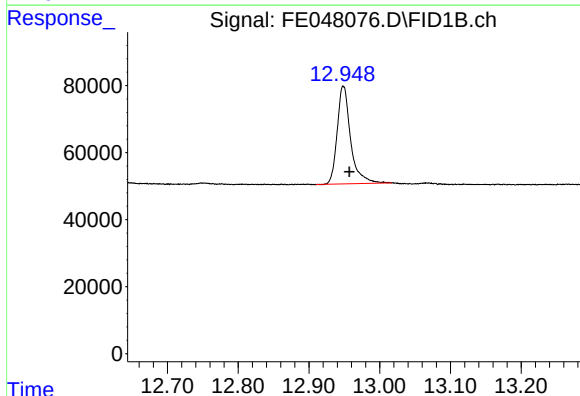
R.T.: 10.197 min
Delta R.T.: -0.007 min
Response: 344739
Conc: 2.57 ug/ml

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



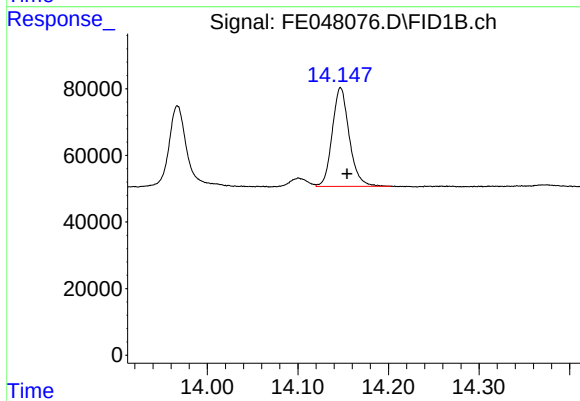
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.008 min
Response: 363687
Conc: 2.69 ug/ml



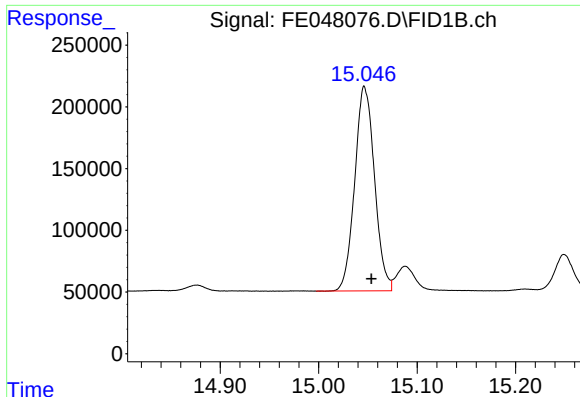
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.009 min
Response: 383145
Conc: 2.80 ug/ml



#8 N-DOCOSANE

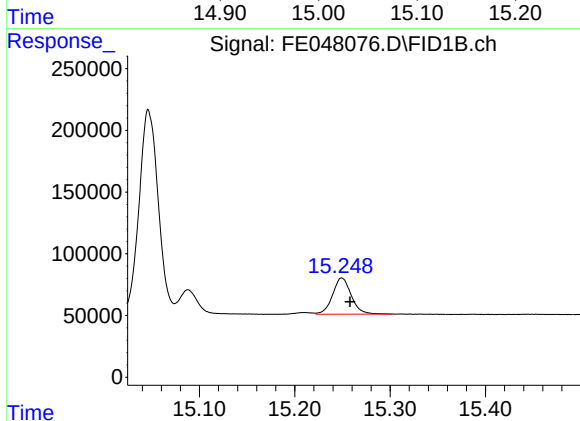
R.T.: 14.147 min
Delta R.T.: -0.007 min
Response: 387918
Conc: 2.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

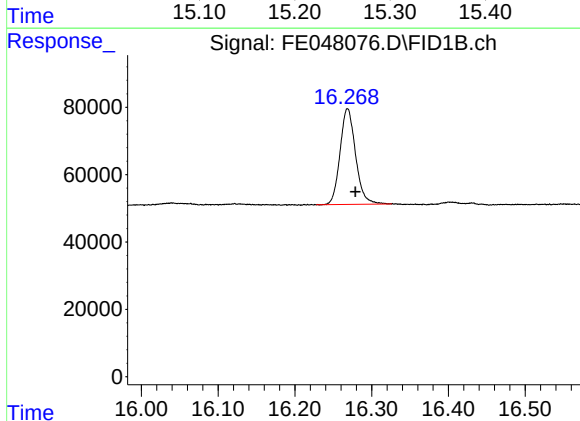
R.T.: 15.046 min
Delta R.T.: -0.007 min
Response: 2312081
Conc: 20.06 ug/ml

Instrument :
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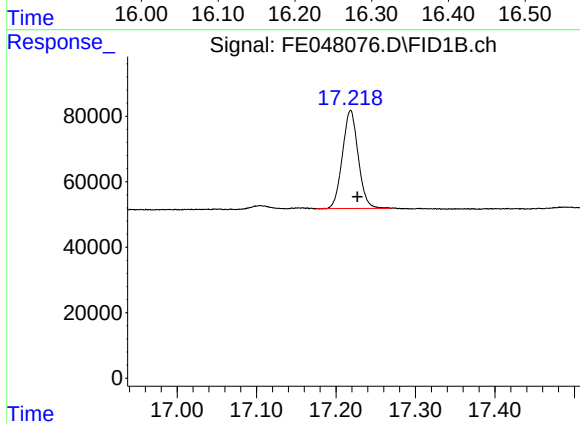
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 398085
Conc: 3.04 ug/ml



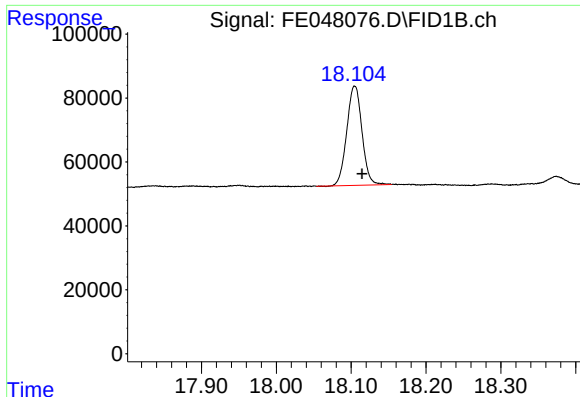
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.010 min
Response: 399737
Conc: 3.07 ug/ml



#12 N-OCTACOSANE

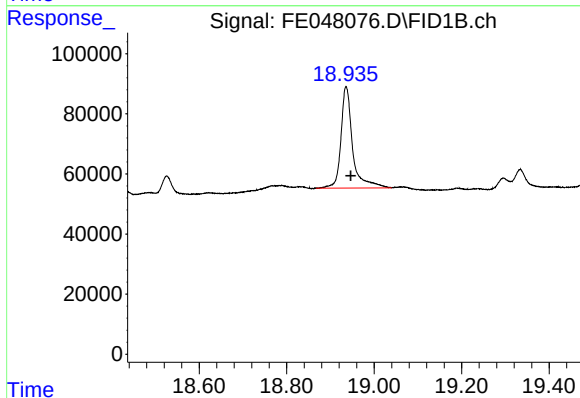
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 414017
Conc: 3.20 ug/ml



#13 N-TRIACONTANE

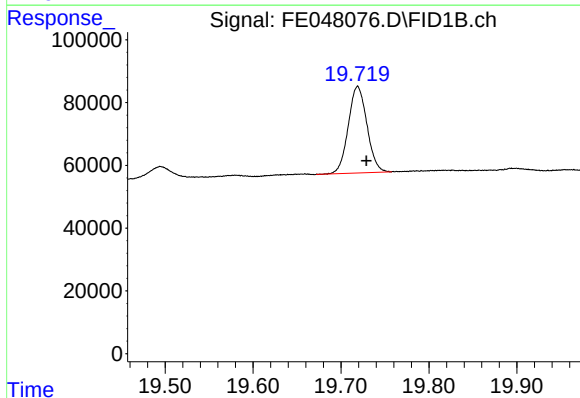
R.T.: 18.105 min
Delta R.T.: -0.010 min
Response: 438824
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :
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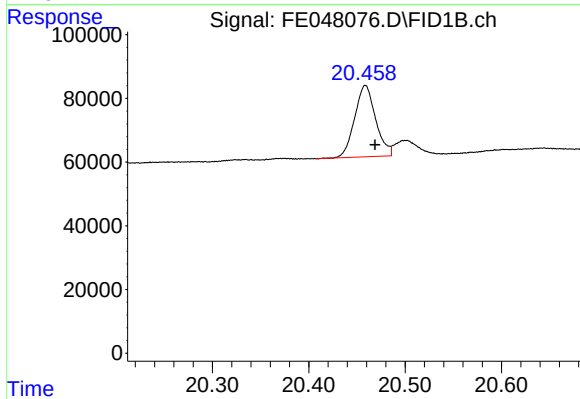
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.010 min
Response: 625224
Conc: 4.35 ug/ml



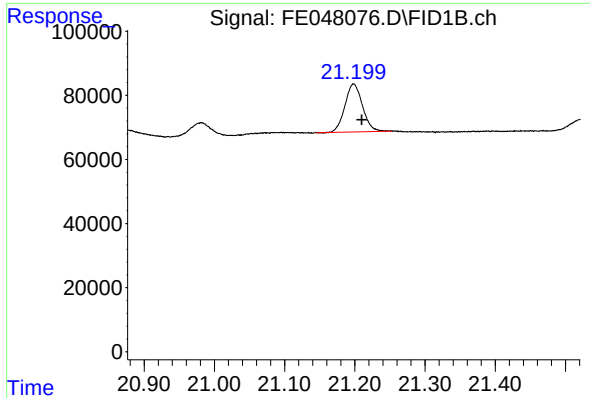
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: -0.010 min
Response: 407252
Conc: 3.02 ug/ml



#16 N-HEXATRIACONTANE

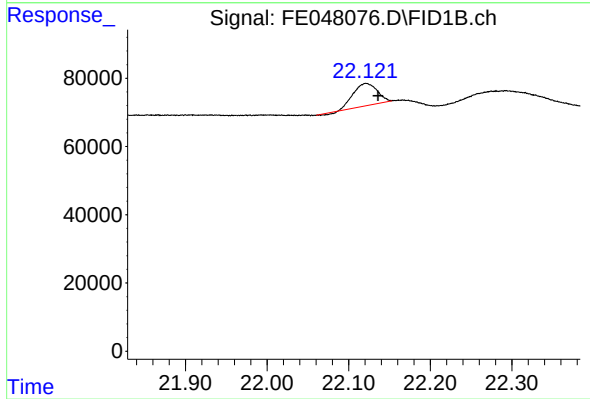
R.T.: 20.459 min
Delta R.T.: -0.010 min
Response: 339291
Conc: 2.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: -0.012 min
Response: 261029
Conc: 2.11 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.015 min
Response: 129657
Conc: 1.03 ug/ml