

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049417.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 02:59
 Operator : YP\AJ
 Sample : P3390-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-05-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 03 04:58:51 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...	14.985	2486526	19.444 ug/ml
Target Compounds			
1) N-OCTANE	2.019	863922	6.148 ug/ml
2) N-DECANE	4.534	968532	6.911 ug/ml
3) N-DODECANE	6.703	961348	6.766 ug/ml
4) N-TETRADECANE	8.530	1013991	7.164 ug/ml
5) N-HEXADECANE	10.137	982650	6.977 ug/ml
6) N-OCTADECANE	11.579	998311	6.958 ug/ml
7) N-EICOSANE	12.888	1007897	7.150 ug/ml
8) N-DOCOSANE	14.085	989835	7.111 ug/ml
10) N-TETRACOSANE	15.186	983837	7.058 ug/ml
11) N-HEXACOSANE	16.207	989176	7.089 ug/ml
12) N-OCTACOSANE	17.155	989770	7.054 ug/ml
13) N-TRIACONTANE	18.041	1034626	7.251 ug/ml
14) N-DOTRIACONTANE	18.873	1037522	7.387 ug/ml
15) N-TETRATRIACONTANE	19.657	961656	7.904 ug/ml
16) N-HEXATRIACONTANE	20.397	827515	8.077 ug/ml
17) N-OCTATRIACONTANE	21.126	784014	8.310 ug/ml
18) N-TETRACONTANE	22.027	817461	8.638 ug/ml

(f)=RT Delta > 1/2 Window

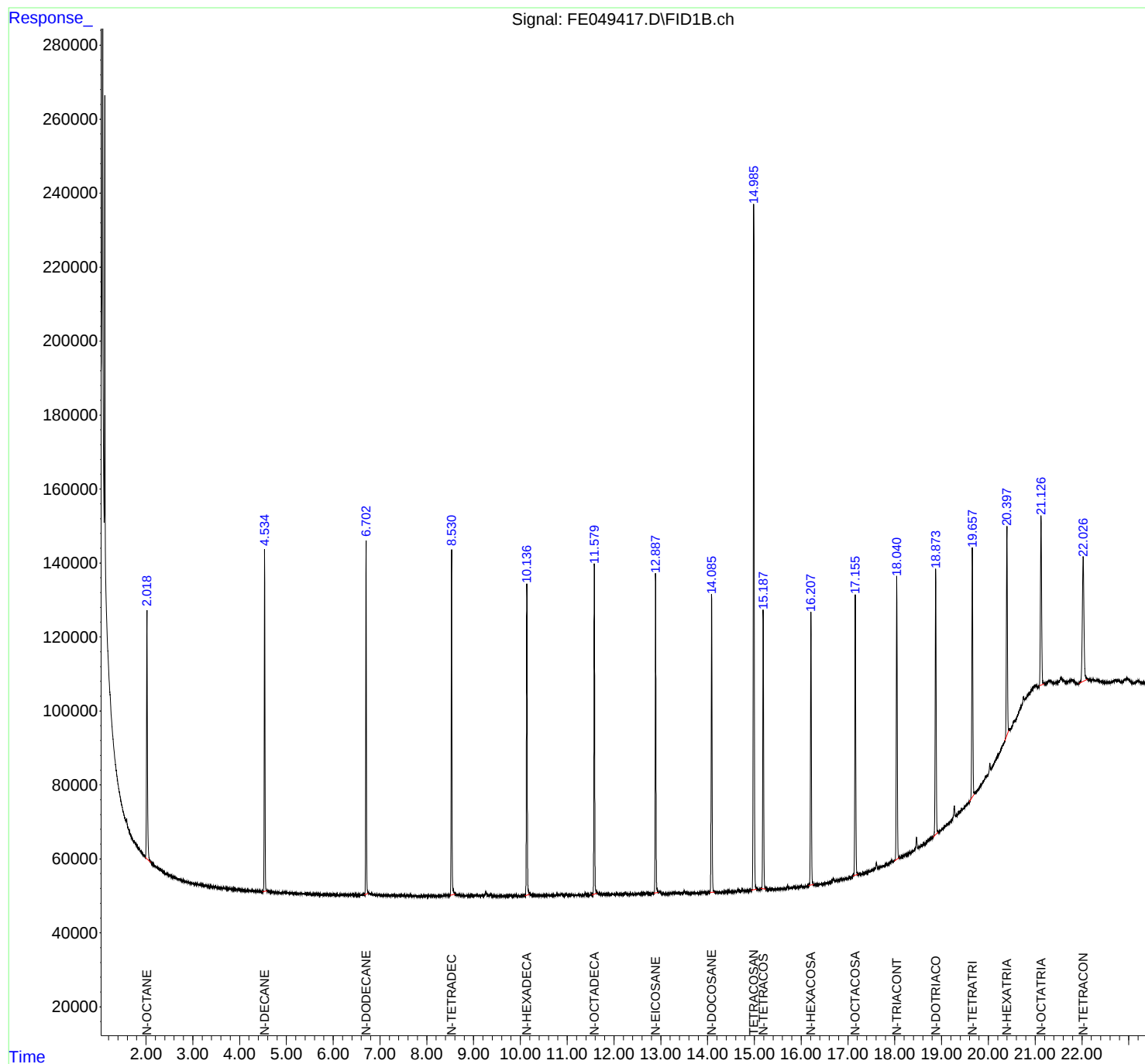
(m)=manual int.

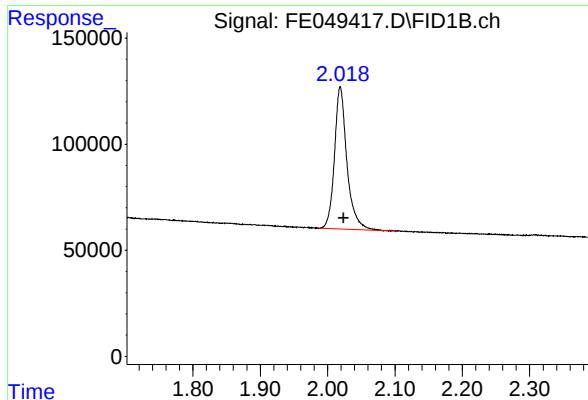
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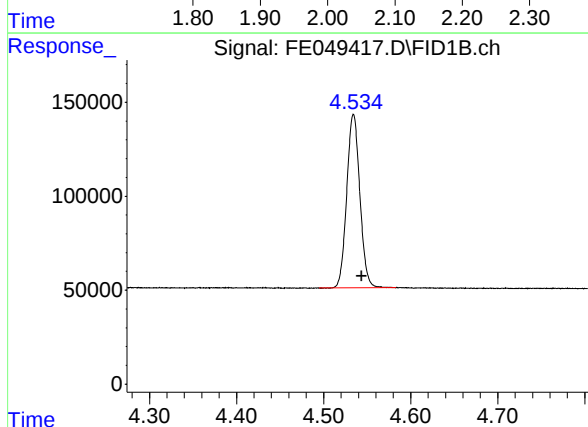




#1 N-OCTANE

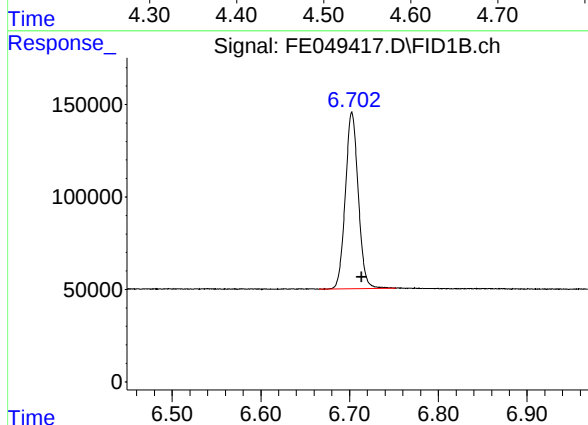
R.T.: 2.019 min
Delta R.T.: -0.005 min
Response: 863922
Conc: 6.15 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT3-2024



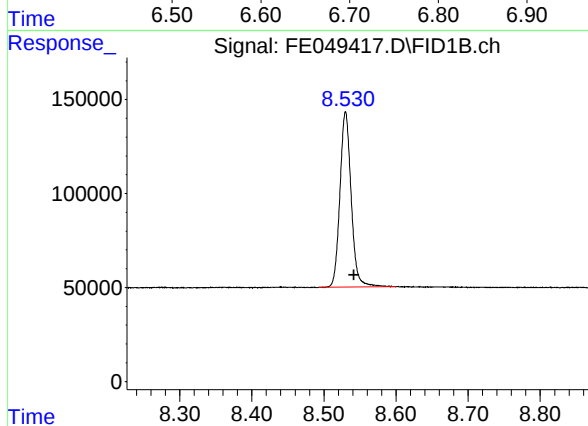
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: -0.009 min
Response: 968532
Conc: 6.91 ug/ml



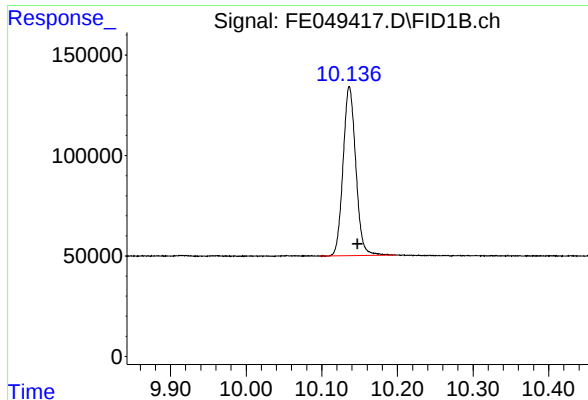
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 961348
Conc: 6.77 ug/ml



#4 N-TETRADECANE

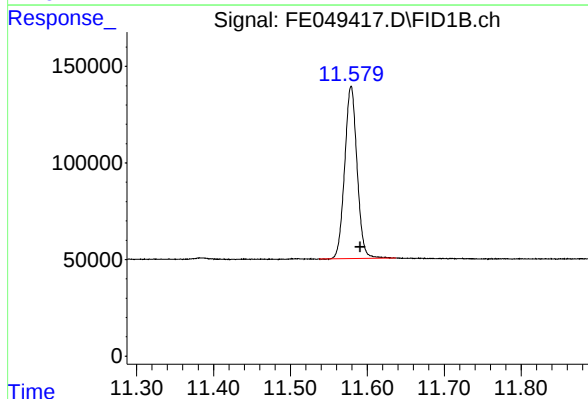
R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 1013991
Conc: 7.16 ug/ml



#5 N-HEXADECANE

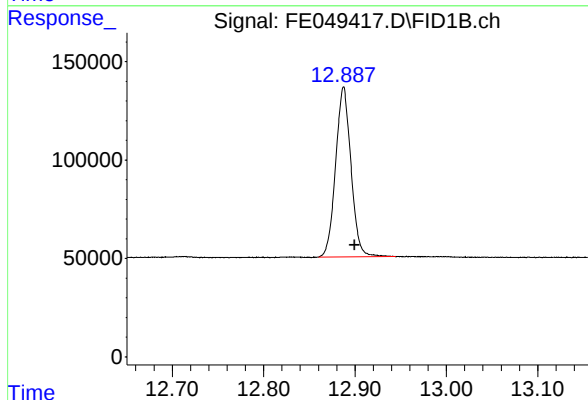
R.T.: 10.137 min
Delta R.T.: -0.011 min
Response: 982650
Conc: 6.98 ug/ml

Instrument :
FID_E
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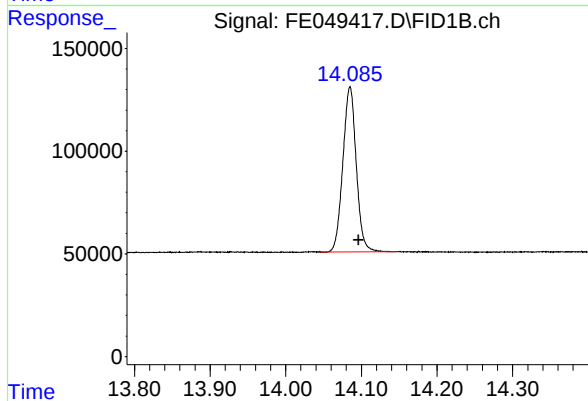
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.012 min
Response: 998311
Conc: 6.96 ug/ml



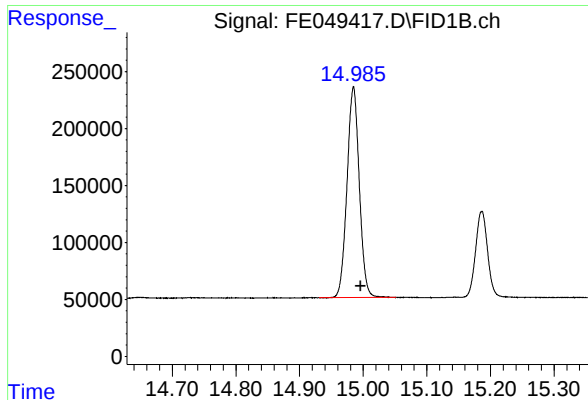
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.012 min
Response: 1007897
Conc: 7.15 ug/ml



#8 N-DOCOSANE

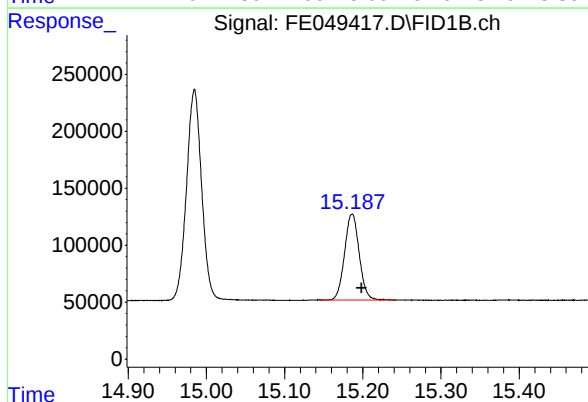
R.T.: 14.085 min
Delta R.T.: -0.011 min
Response: 989835
Conc: 7.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

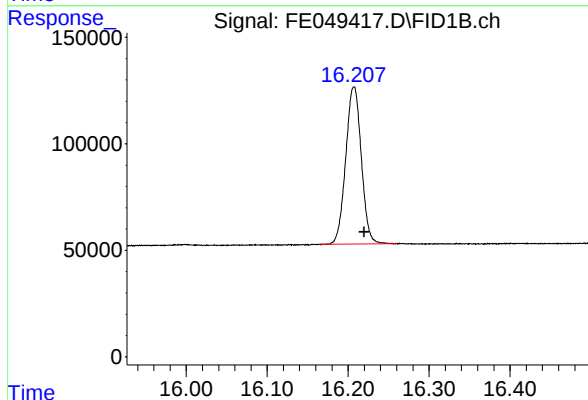
R.T.: 14.985 min
Delta R.T.: -0.011 min
Response: 2486526
Conc: 19.44 ug/ml

Instrument :
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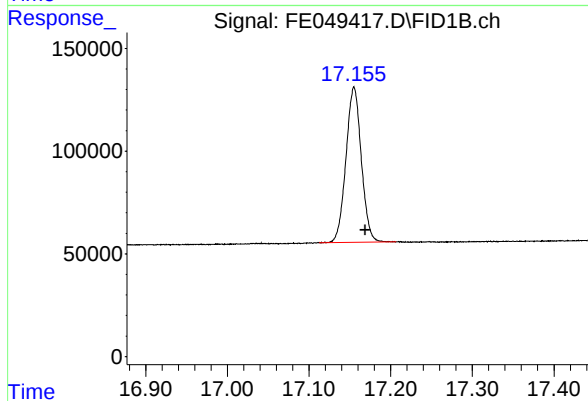
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.012 min
Response: 983837
Conc: 7.06 ug/ml



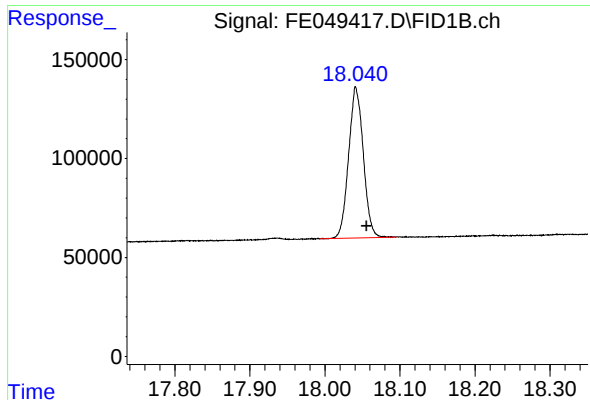
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.013 min
Response: 989176
Conc: 7.09 ug/ml



#12 N-OCTACOSANE

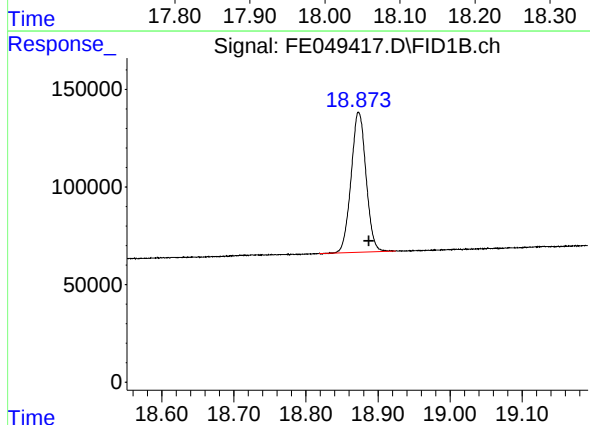
R.T.: 17.155 min
Delta R.T.: -0.014 min
Response: 989770
Conc: 7.05 ug/ml



#13 N-TRIACONTANE

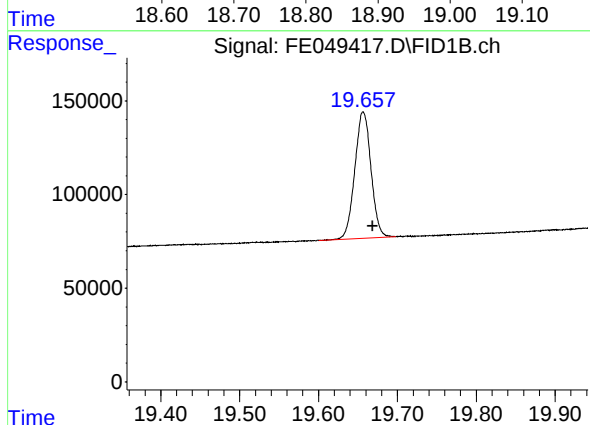
R.T.: 18.041 min
Delta R.T.: -0.015 min
Response: 1034626
Conc: 7.25 ug/ml

Instrument :
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ClientSampleId :
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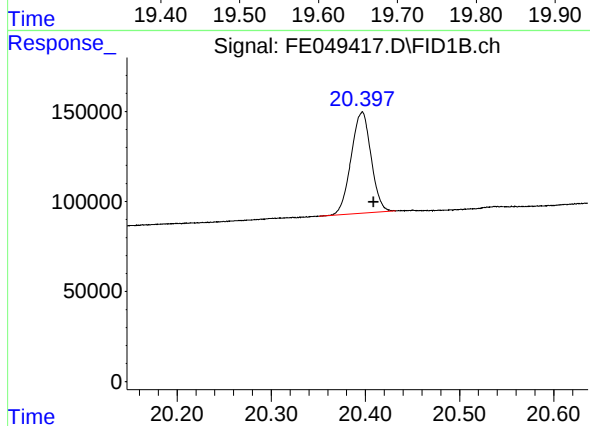
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 1037522
Conc: 7.39 ug/ml



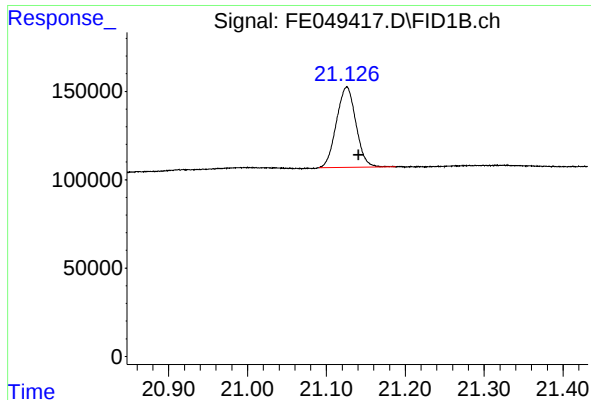
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.012 min
Response: 961656
Conc: 7.90 ug/ml



#16 N-HEXATRIACONTANE

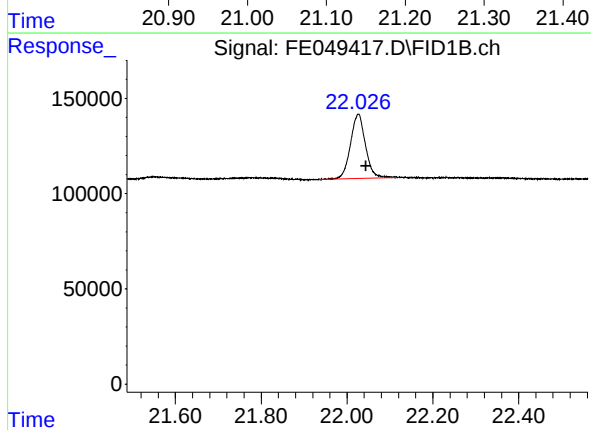
R.T.: 20.397 min
Delta R.T.: -0.012 min
Response: 827515
Conc: 8.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.015 min
Response: 784014
Conc: 8.31 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: -0.018 min
Response: 817461
Conc: 8.64 ug/ml