

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
 Data File : FE048065.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 02:28
 Operator : YP\AJ
 Sample : P2403-11
 Misc : 5PPM WATER LOQ
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-05-QT2-2024

Integration File: autoint1.e
 Quant Time: May 10 05:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 01:45:53 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...	15.048	2917358	25.306 ug/ml
Target Compounds			
1) N-OCTANE	2.079	817519	5.791 ug/ml
2) N-DECANE	4.597	918773	6.615 ug/ml
3) N-DODECANE	6.763	909601	6.625 ug/ml
4) N-TETRADECANE	8.590	901191	6.626 ug/ml
5) N-HEXADECANE	10.198	877923	6.543 ug/ml
6) N-OCTADECANE	11.641	890608	6.597 ug/ml
7) N-EICOSANE	12.951	908200	6.648 ug/ml
8) N-DOCOSANE	14.148	900319	6.838 ug/ml
10) N-TETRACOSANE	15.251	902420	6.893 ug/ml
11) N-HEXACOSANE	16.271	903999	6.948 ug/ml
12) N-OCTACOSANE	17.220	914940	7.082 ug/ml
13) N-TRIACONTANE	18.107	1004613	7.557 ug/ml
14) N-DOTRIACONTANE	18.939	1114854	7.773 ug/ml
15) N-TETRATRIACONTANE	19.722	1187630	8.795 ug/ml
16) N-HEXATRIACONTANE	20.462	1318134	9.955 ug/ml
17) N-OCTATRIACONTANE	21.202	1328813	10.694 ug/ml
18) N-TETRACONTANE	22.126	1281844	10.162 ug/ml

(f)=RT Delta > 1/2 Window

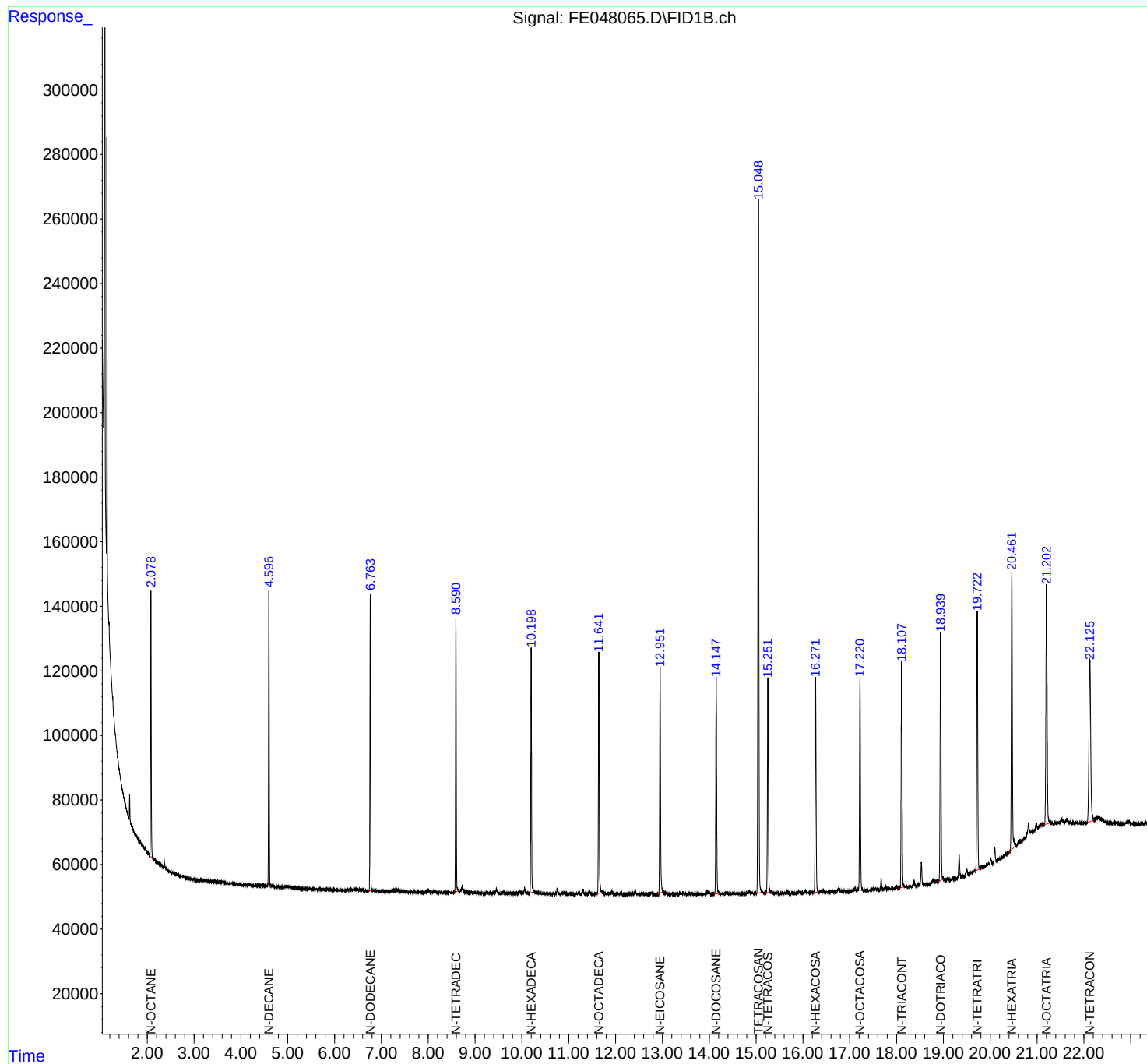
(m)=manual int.

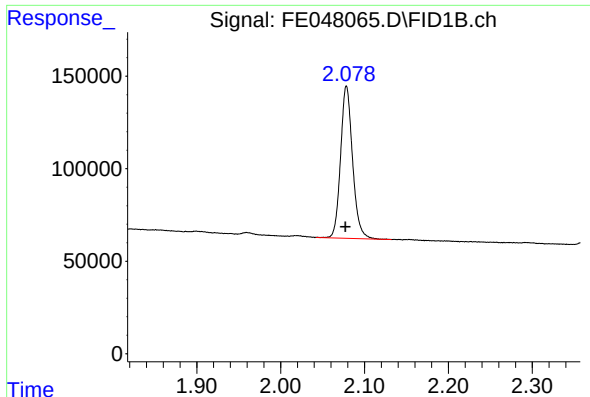
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

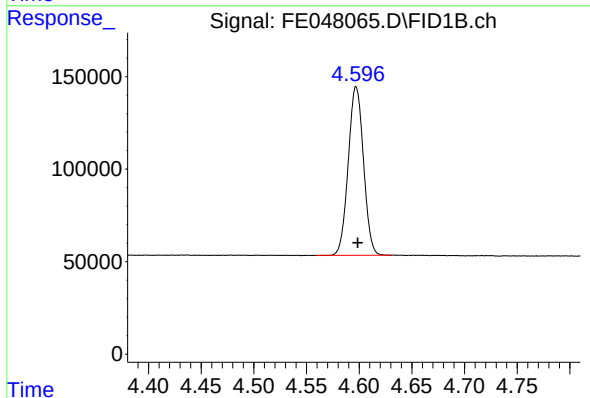




#1 N-OCTANE

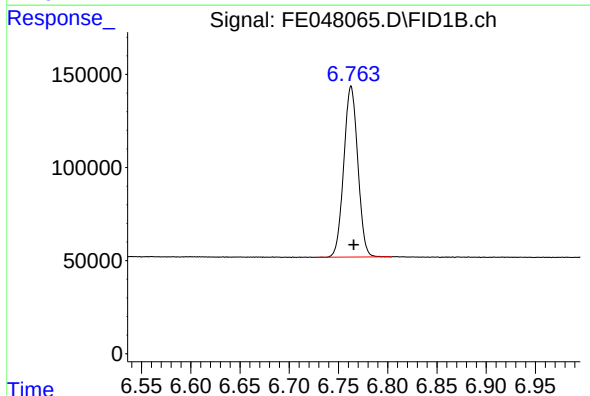
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 817519
Conc: 5.79 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT2-2024



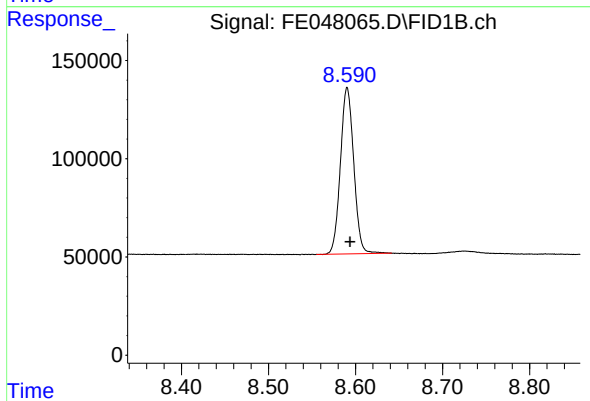
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 918773
Conc: 6.62 ug/ml



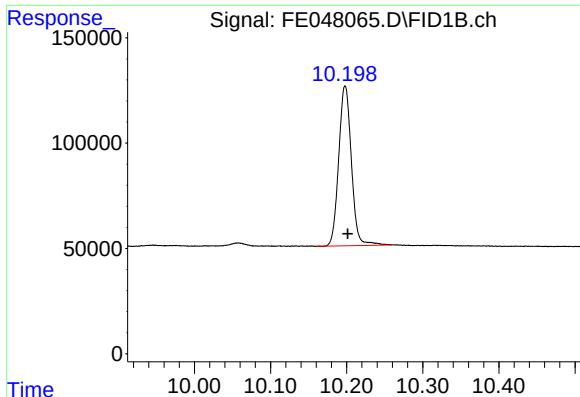
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 909601
Conc: 6.63 ug/ml



#4 N-TETRADECANE

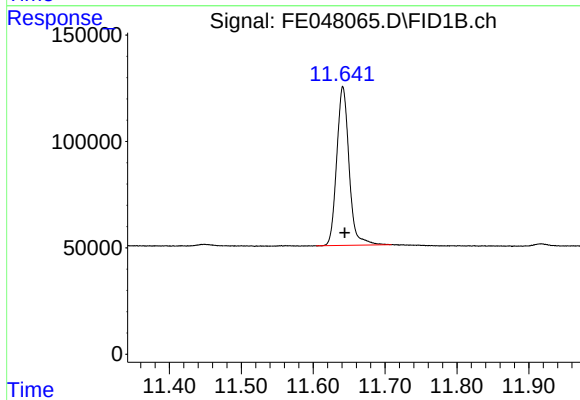
R.T.: 8.590 min
Delta R.T.: -0.003 min
Response: 901191
Conc: 6.63 ug/ml



#5 N-HEXADECANE

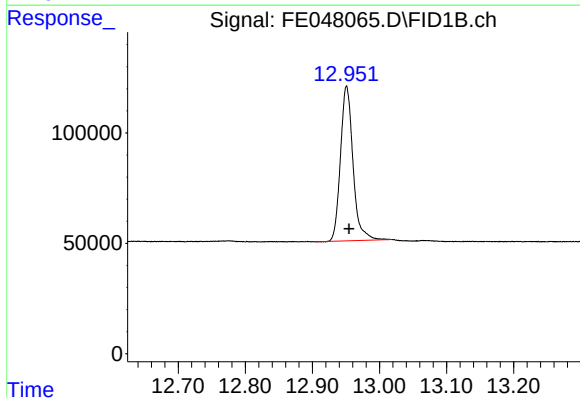
R.T.: 10.198 min
Delta R.T.: -0.004 min
Response: 877923
Conc: 6.54 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT2-2024



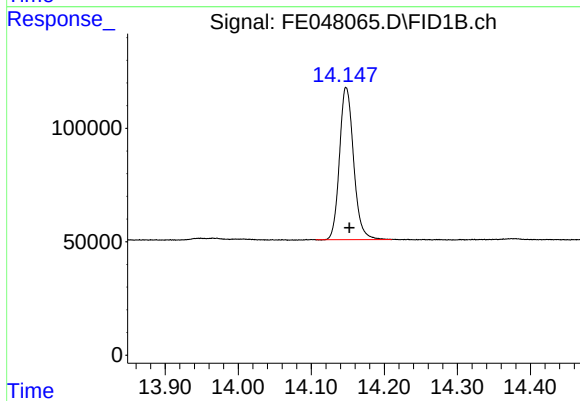
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 890608
Conc: 6.60 ug/ml



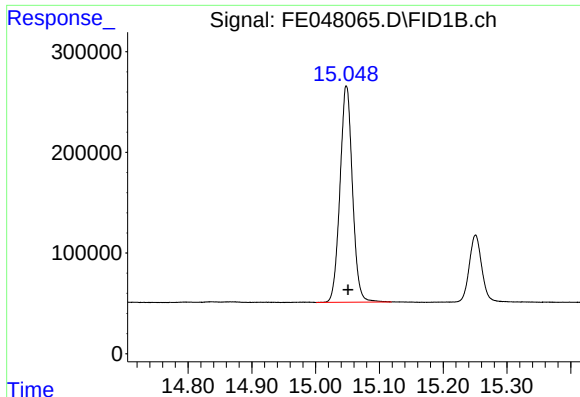
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.004 min
Response: 908200
Conc: 6.65 ug/ml



#8 N-DOCOSANE

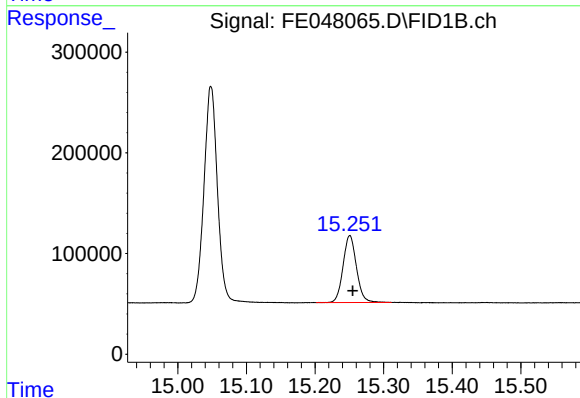
R.T.: 14.148 min
Delta R.T.: -0.005 min
Response: 900319
Conc: 6.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

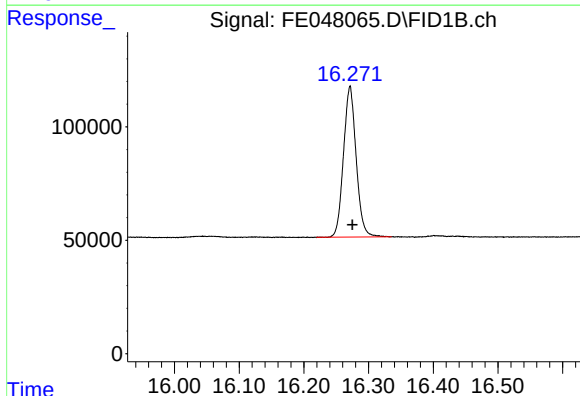
R.T.: 15.048 min
Delta R.T.: -0.002 min
Response: 2917358
Conc: 25.31 ug/ml

Instrument :
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ClientSampleId :
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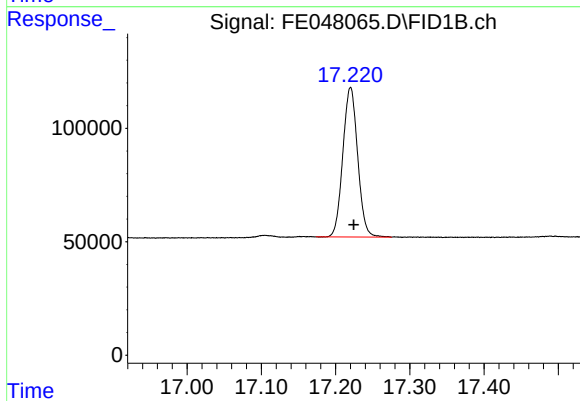
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.004 min
Response: 902420
Conc: 6.89 ug/ml



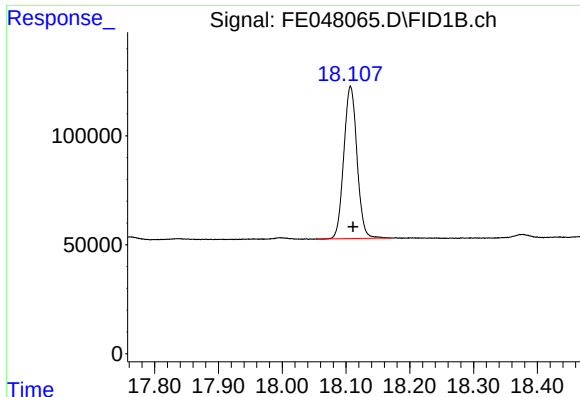
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.004 min
Response: 903999
Conc: 6.95 ug/ml



#12 N-OCTACOSANE

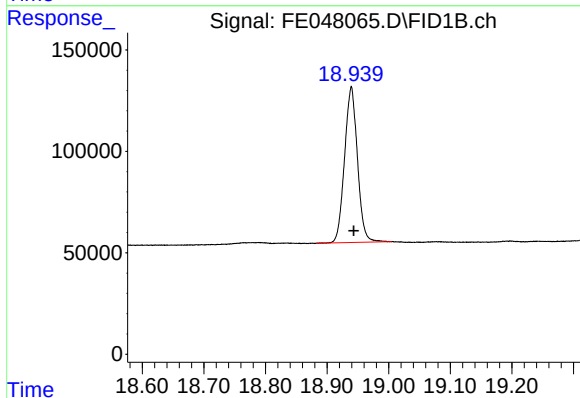
R.T.: 17.220 min
Delta R.T.: -0.004 min
Response: 914940
Conc: 7.08 ug/ml



#13 N-TRIACONTANE

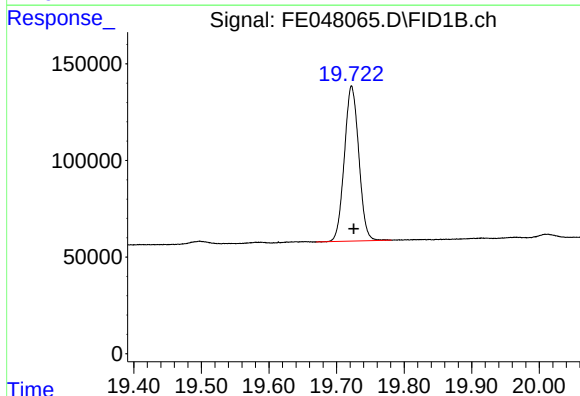
R.T.: 18.107 min
Delta R.T.: -0.004 min
Response: 1004613
Conc: 7.56 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT2-2024



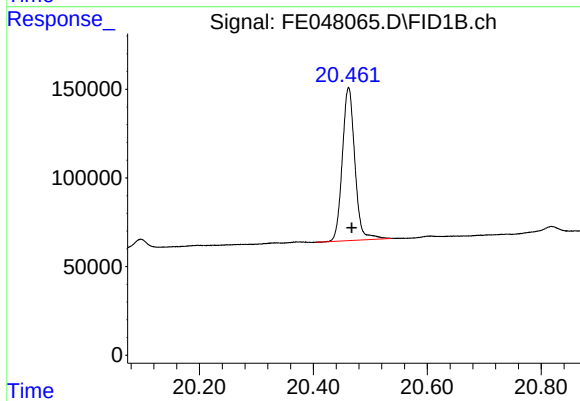
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: -0.004 min
Response: 1114854
Conc: 7.77 ug/ml



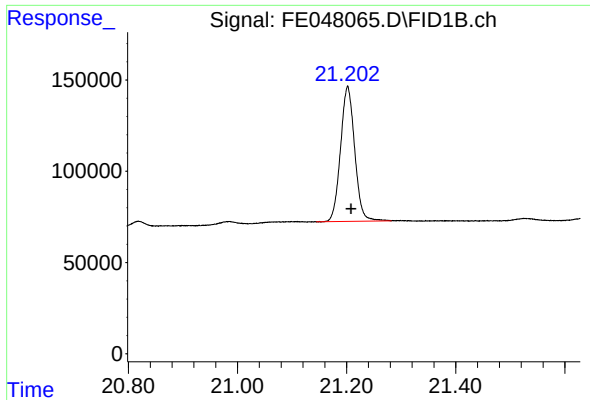
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: -0.003 min
Response: 1187630
Conc: 8.79 ug/ml



#16 N-HEXATRIACONTANE

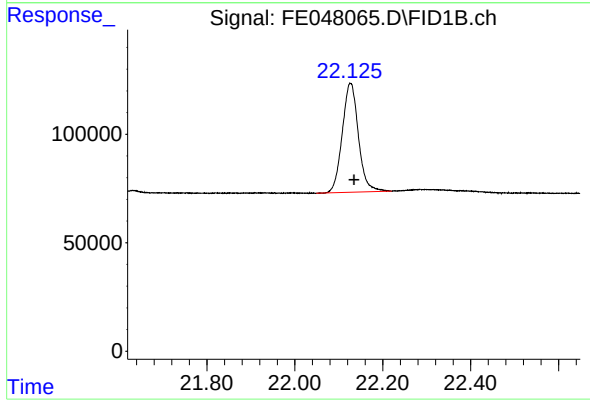
R.T.: 20.462 min
Delta R.T.: -0.005 min
Response: 1318134
Conc: 9.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: -0.006 min
Response: 1328813
Conc: 10.69 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.126 min
Delta R.T.: -0.008 min
Response: 1281844
Conc: 10.16 ug/ml