

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012425\
 Data File : FF015320.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 19:17
 Operator : YP\AJ
 Sample : Q1168-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-06-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 24 22:57:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.021	1965772	15.012 ug/ml
Target Compounds			
1) N-OCTANE	2.036	129699	0.974 ug/ml
2) N-DECANE	4.567	139198	1.045 ug/ml
3) N-DODECANE	6.733	132567	0.969 ug/ml
4) N-TETRADECANE	8.560	126584	0.969 ug/ml
5) N-HEXADECANE	10.169	124676	0.929 ug/ml
6) N-OCTADECANE	11.610	124220	0.846 ug/ml
7) N-EICOSANE	12.920	129211	0.884 ug/ml
8) N-DOCOSANE	14.118	128844	0.890 ug/ml
10) N-TETRACOSANE	15.223	131078	0.905 ug/ml
11) N-HEXACOSANE	16.246	126158	0.895 ug/ml
12) N-OCTACOSANE	17.198	127330	0.929 ug/ml
13) N-TRIACONTANE	18.086	137258	1.032 ug/ml
14) N-DOTRIACONTANE	18.920	146833	1.156 ug/ml
15) N-TETRATRIACONTANE	19.705	127569	1.151 ug/ml
16) N-HEXATRIACONTANE	20.448	106133	1.174 ug/ml
17) N-OCTATRIACONTANE	21.187	105146	1.301 ug/ml
18) N-TETRACONTANE	22.106	80718	1.064 ug/ml

(f)=RT Delta > 1/2 Window

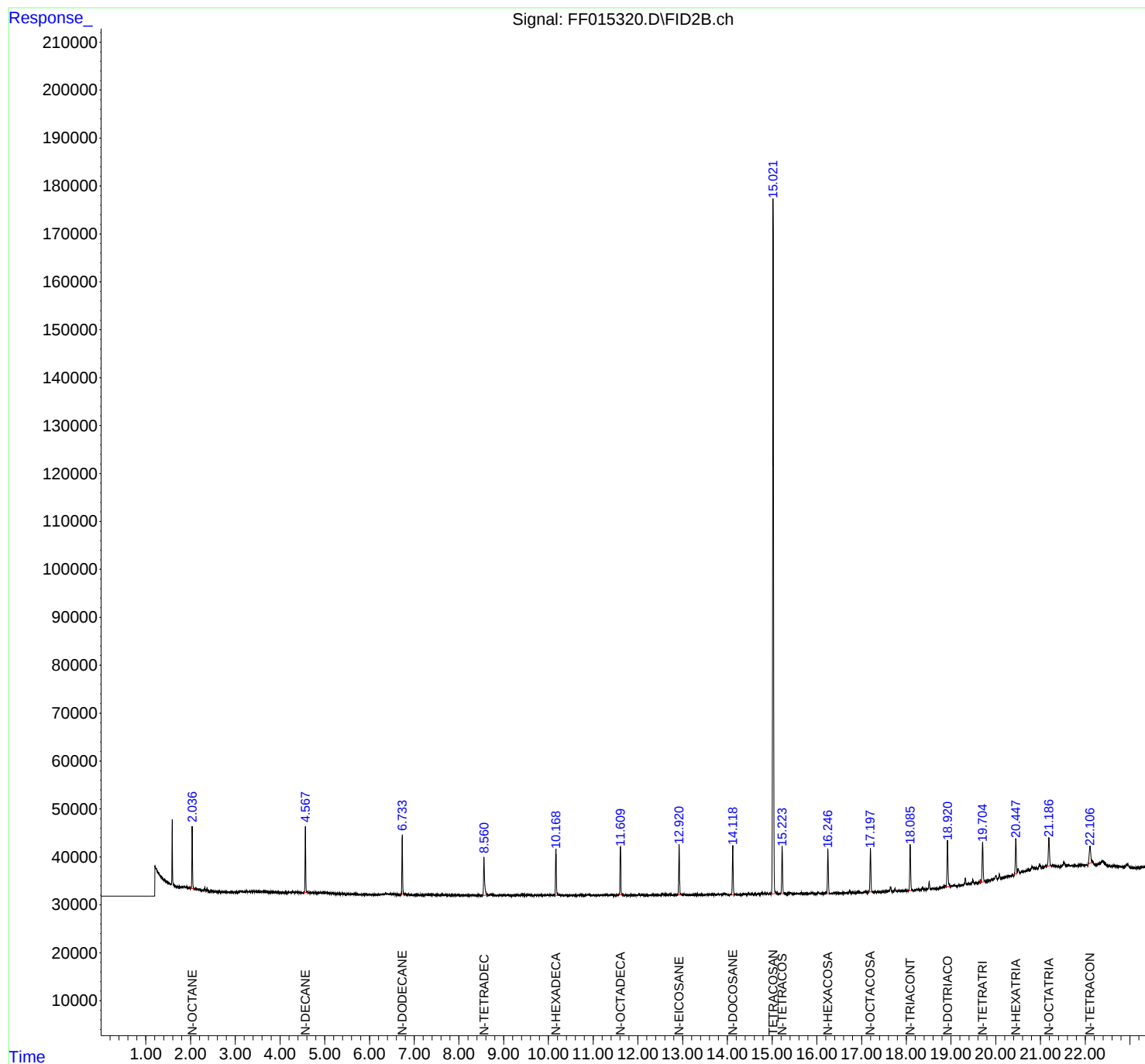
(m)=manual int.

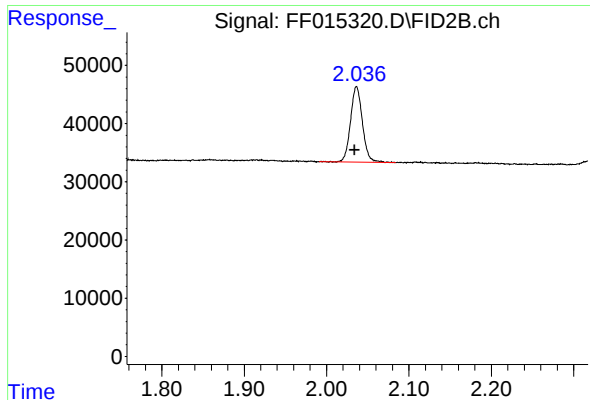
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012425\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
Quant Title :
QLast Update : Tue Jan 14 11:12:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

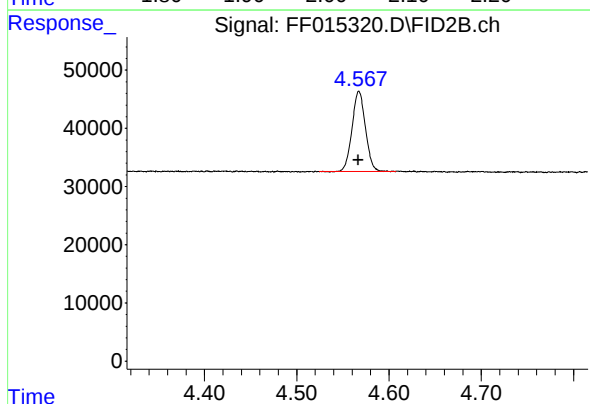




#1 N-OCTANE

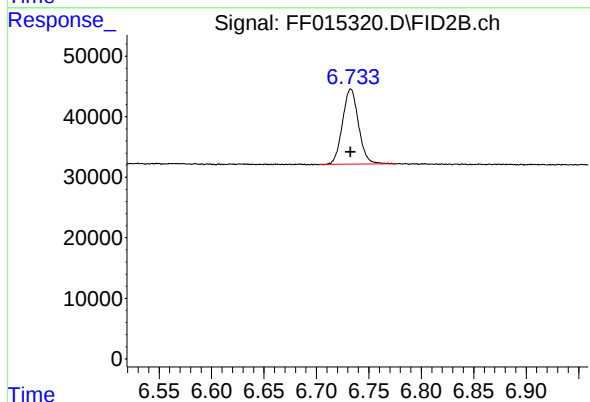
R.T.: 2.036 min
Delta R.T.: 0.002 min
Response: 129699
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-06-QT1-2025



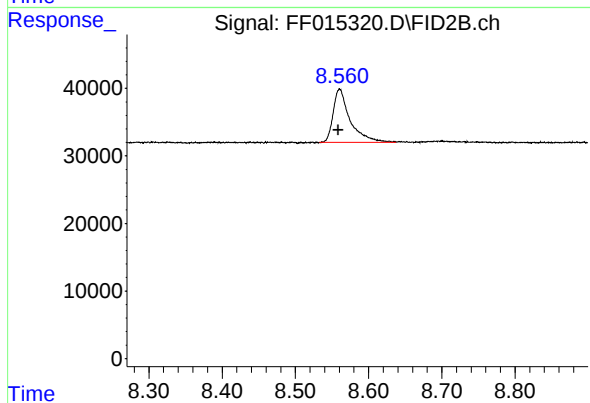
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 139198
Conc: 1.04 ug/ml



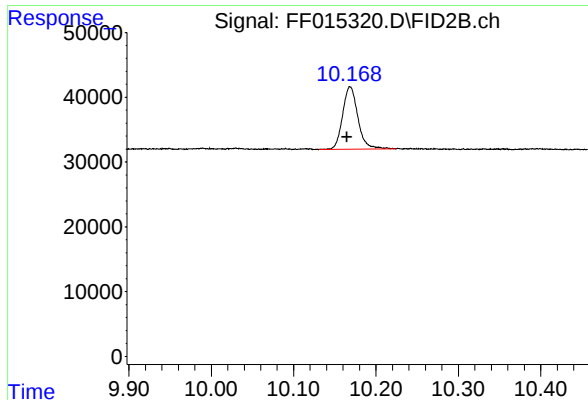
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 132567
Conc: 0.97 ug/ml



#4 N-TETRADECANE

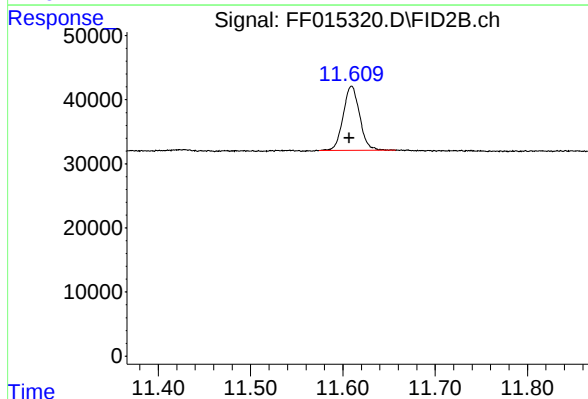
R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 126584
Conc: 0.97 ug/ml



#5 N-HEXADECANE

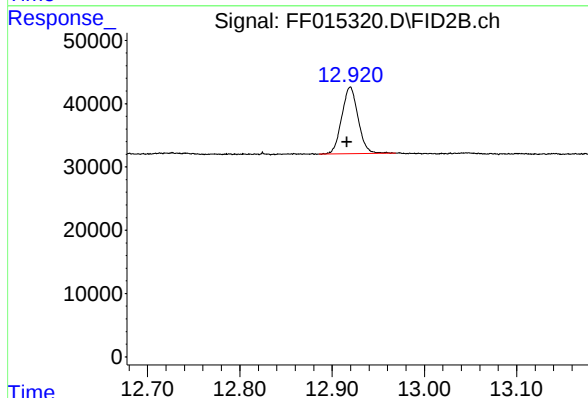
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 124676
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-06-QT1-2025



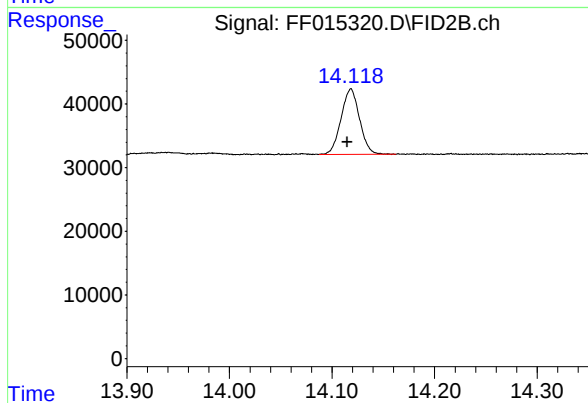
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.003 min
Response: 124220
Conc: 0.85 ug/ml



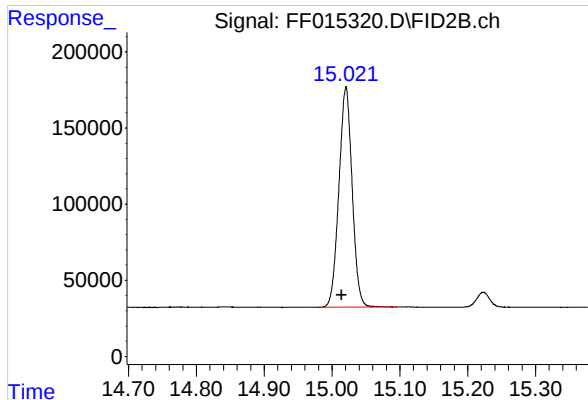
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 129211
Conc: 0.88 ug/ml



#8 N-DOCOSANE

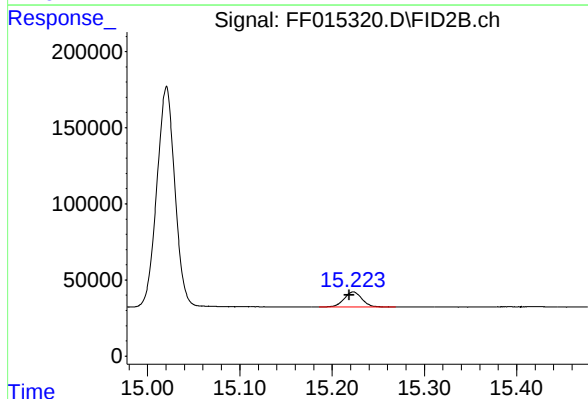
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 128844
Conc: 0.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

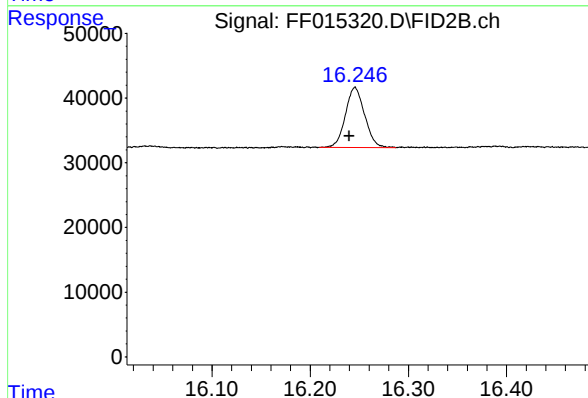
R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 1965772
Conc: 15.01 ug/ml

Instrument :
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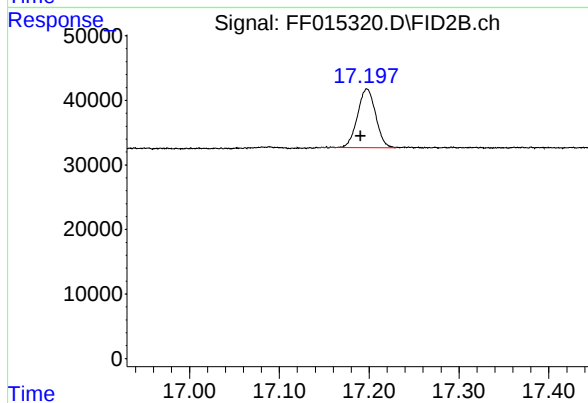
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 131078
Conc: 0.91 ug/ml



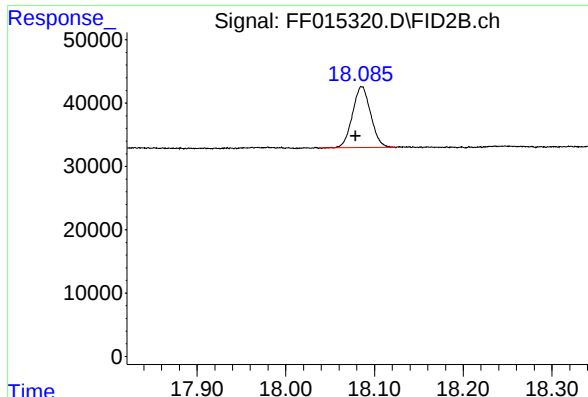
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 126158
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

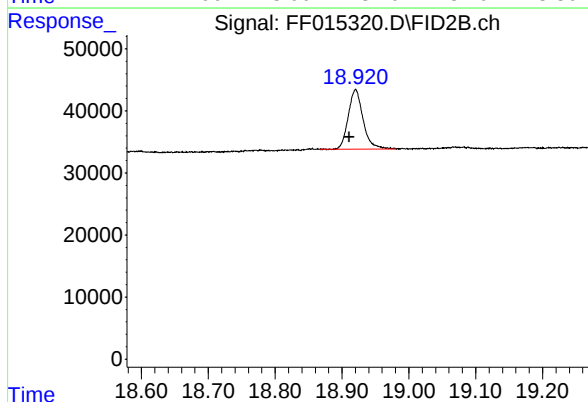
R.T.: 17.198 min
Delta R.T.: 0.007 min
Response: 127330
Conc: 0.93 ug/ml



#13 N-TRIACONTANE

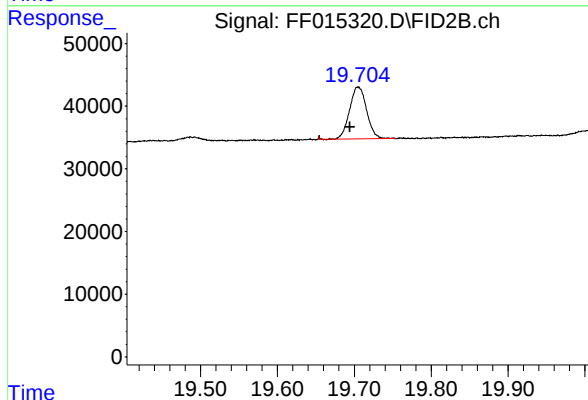
R.T.: 18.086 min
Delta R.T.: 0.007 min
Response: 137258
Conc: 1.03 ug/ml

Instrument :
FID_F
ClientSampleId :
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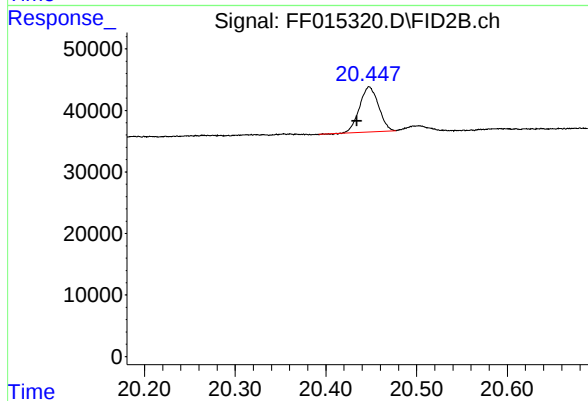
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.010 min
Response: 146833
Conc: 1.16 ug/ml



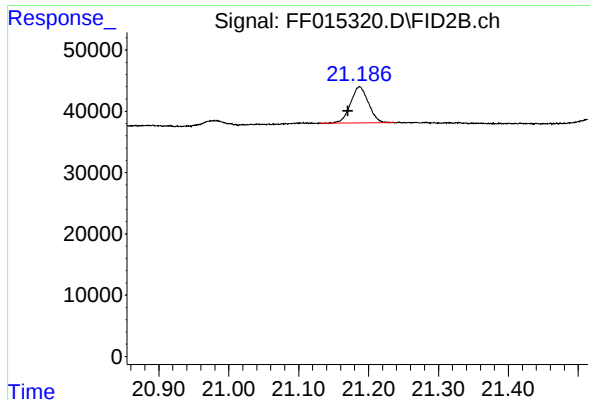
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.010 min
Response: 127569
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

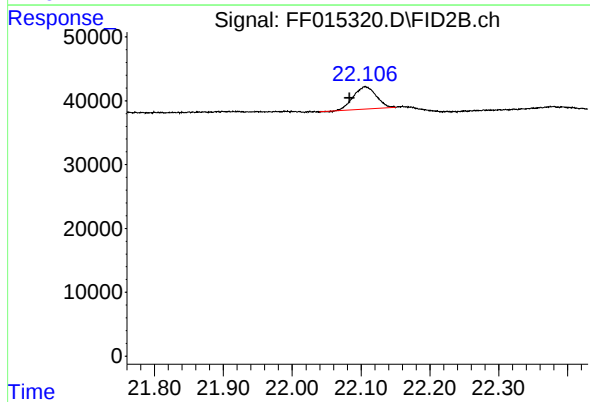
R.T.: 20.448 min
Delta R.T.: 0.014 min
Response: 106133
Conc: 1.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.017 min
Response: 105146
Conc: 1.30 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: 0.022 min
Response: 80718
Conc: 1.06 ug/ml