

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012425\
 Data File : FF015318.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 18:20
 Operator : YP\AJ
 Sample : Q1168-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jan 24 23:33:04 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...	15.020	1971304	15.054 ug/ml
Target Compounds			
1) N-OCTANE	2.036	130538	0.981 ug/ml
2) N-DECANE	4.568	141970	1.065 ug/ml
3) N-DODECANE	6.733	135542	0.991 ug/ml
4) N-TETRADECANE	8.561	126914	0.972 ug/ml
5) N-HEXADECANE	10.169	124067	0.924 ug/ml
6) N-OCTADECANE	11.610	124834	0.850 ug/ml
7) N-EICOSANE	12.920	132006	0.903 ug/ml
8) N-DOCOSANE	14.117	128488	0.887 ug/ml
10) N-TETRACOSANE	15.223	129916	0.897 ug/ml
11) N-HEXACOSANE	16.246	123708	0.878 ug/ml
12) N-OCTACOSANE	17.198	123818	0.903 ug/ml
13) N-TRIACONTANE	18.086	130382	0.980 ug/ml
14) N-DOTRIACONTANE	18.921	142189	1.119 ug/ml
15) N-TETRATRIACONTANE	19.705	120607	1.088 ug/ml
16) N-HEXATRIACONTANE	20.447	98846	1.093 ug/ml
17) N-OCTATRIACONTANE	21.187	103562	1.281 ug/ml
18) N-TETRACONTANE	22.107	87745	1.157 ug/ml

(f)=RT Delta > 1/2 Window

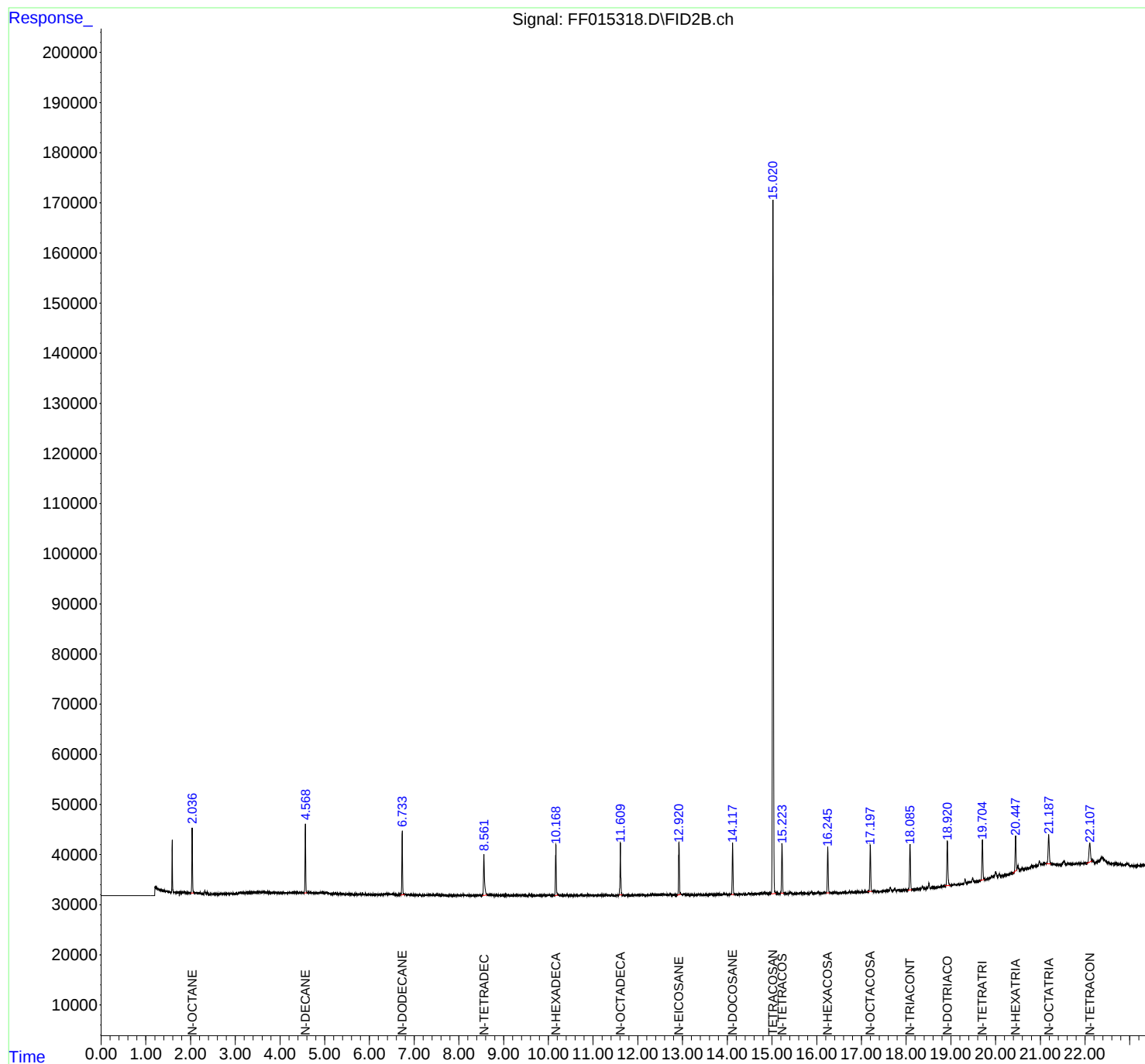
(m)=manual int.

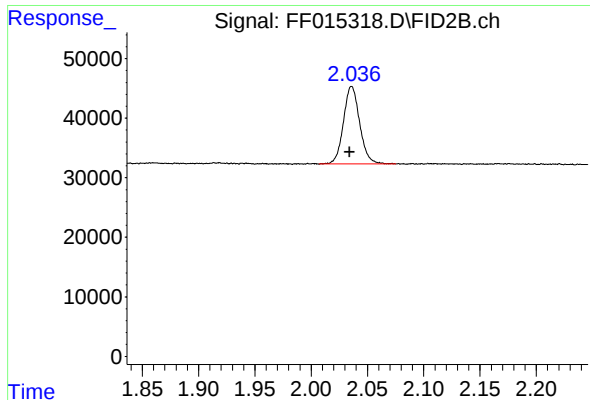
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Signal Info : 20mx0.18mmx0.18um

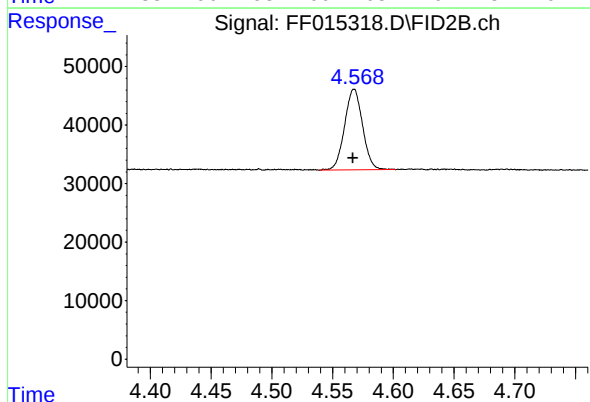




#1 N-OCTANE

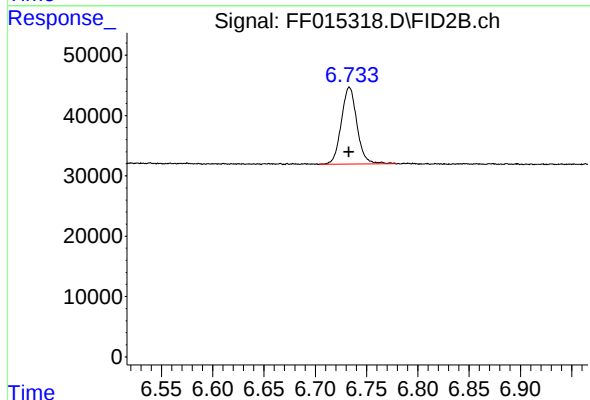
R.T.: 2.036 min
Delta R.T.: 0.002 min
Response: 130538
Conc: 0.98 ug/ml

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



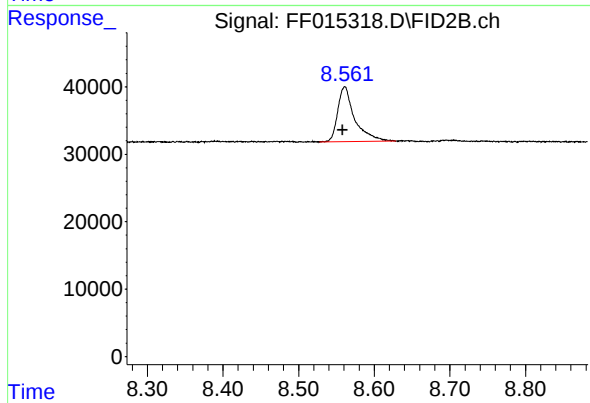
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 141970
Conc: 1.07 ug/ml



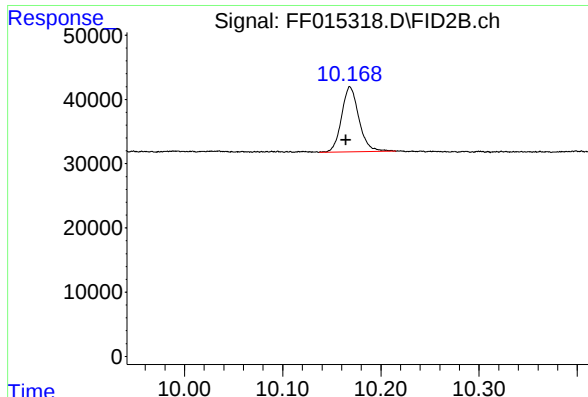
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 135542
Conc: 0.99 ug/ml



#4 N-TETRADECANE

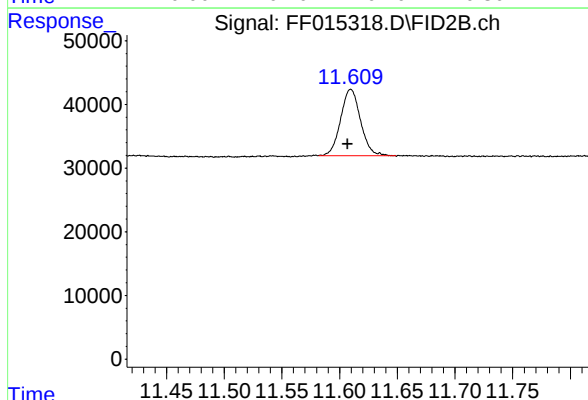
R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 126914
Conc: 0.97 ug/ml



#5 N-HEXADECANE

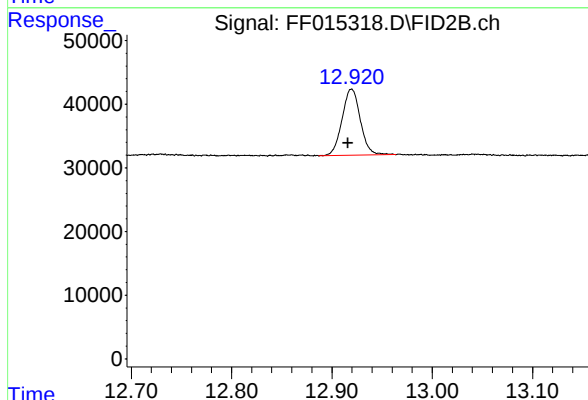
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 124067
Conc: 0.92 ug/ml

Instrument :
FID_F
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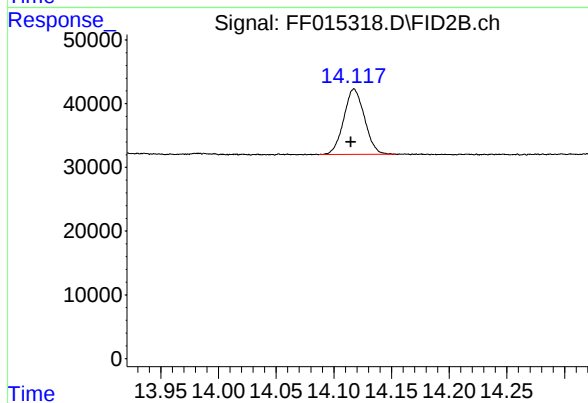
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.003 min
Response: 124834
Conc: 0.85 ug/ml



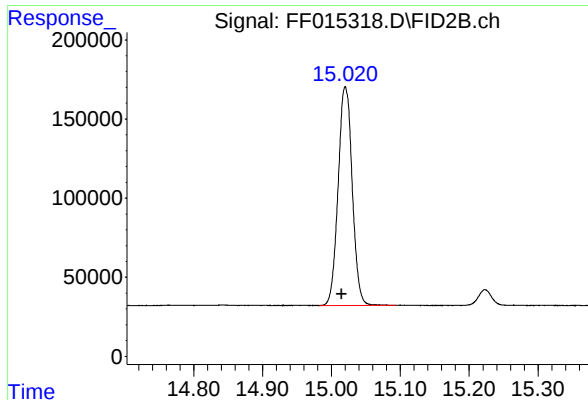
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.004 min
Response: 132006
Conc: 0.90 ug/ml



#8 N-DOCOSANE

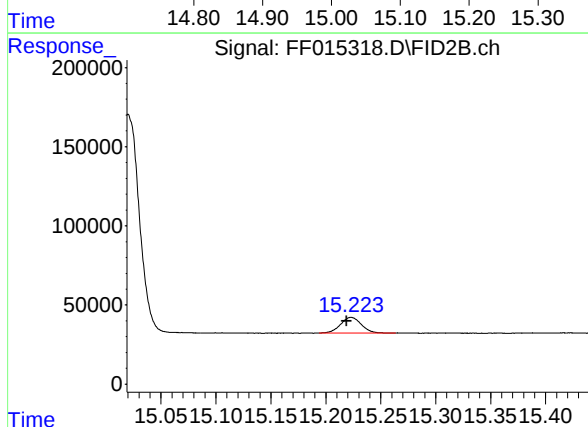
R.T.: 14.117 min
Delta R.T.: 0.002 min
Response: 128488
Conc: 0.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

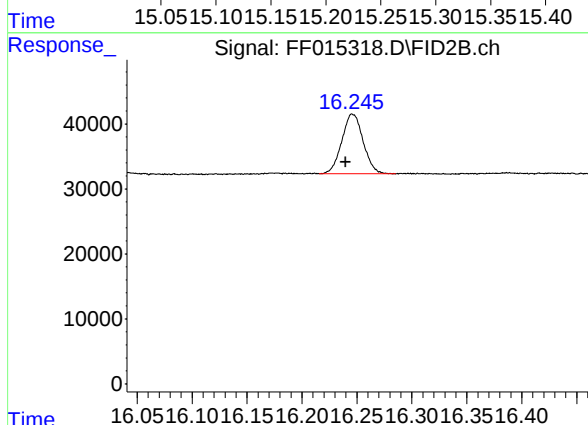
R.T.: 15.020 min
Delta R.T.: 0.006 min
Response: 1971304
Conc: 15.05 ug/ml

Instrument :
FID_F
ClientSampleId :
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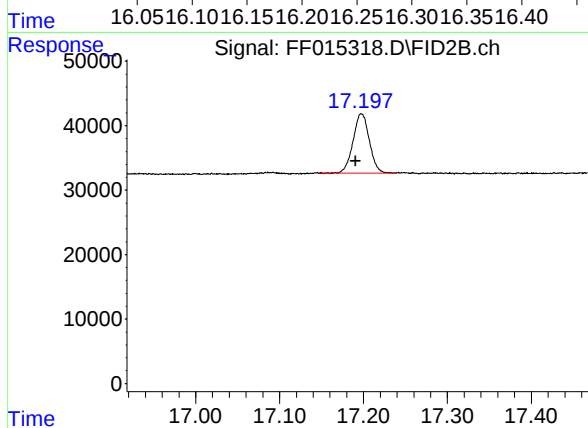
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 129916
Conc: 0.90 ug/ml



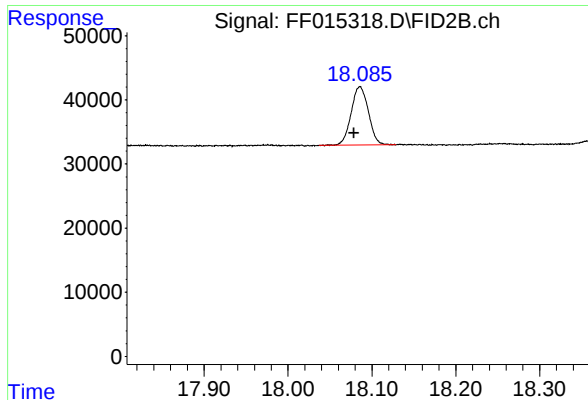
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 123708
Conc: 0.88 ug/ml



#12 N-OCTACOSANE

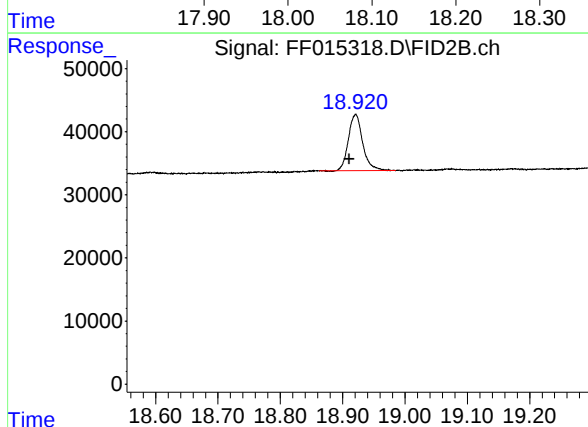
R.T.: 17.198 min
Delta R.T.: 0.007 min
Response: 123818
Conc: 0.90 ug/ml



#13 N-TRIACONTANE

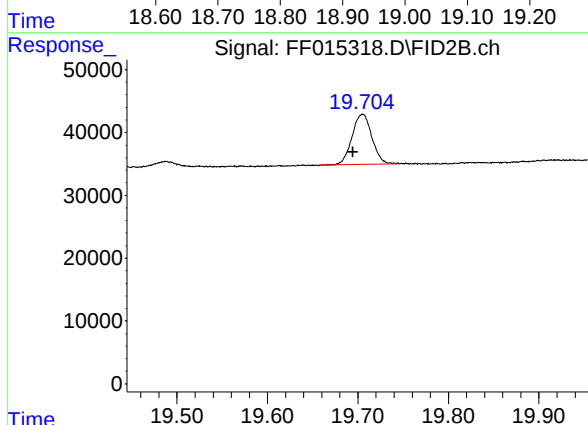
R.T.: 18.086 min
Delta R.T.: 0.007 min
Response: 130382
Conc: 0.98 ug/ml

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



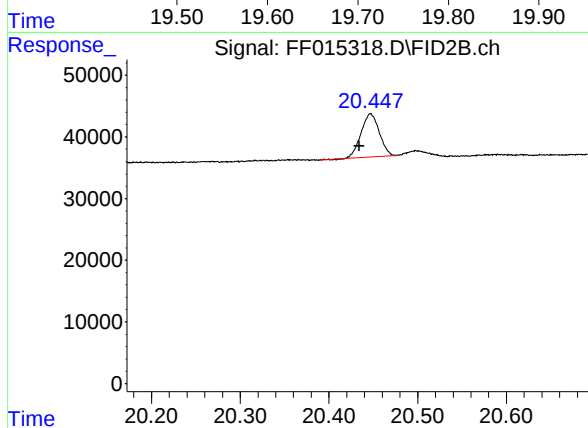
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: 0.010 min
Response: 142189
Conc: 1.12 ug/ml



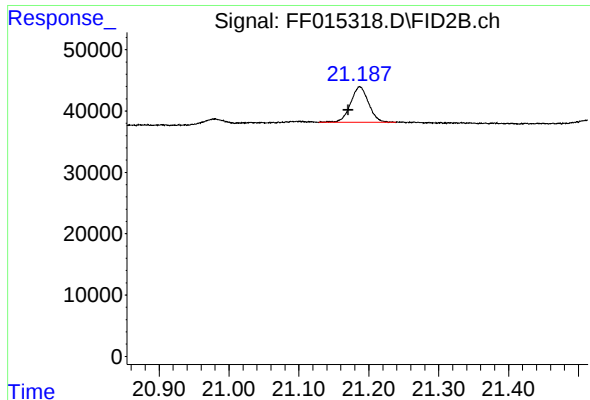
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.011 min
Response: 120607
Conc: 1.09 ug/ml



#16 N-HEXATRIACONTANE

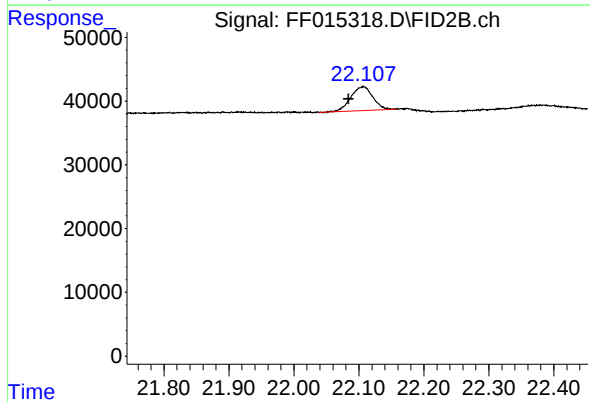
R.T.: 20.447 min
Delta R.T.: 0.013 min
Response: 98846
Conc: 1.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.017 min
Response: 103562
Conc: 1.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.107 min
Delta R.T.: 0.023 min
Response: 87745
Conc: 1.16 ug/ml