

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015921.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 16:35
 Operator : YP\AJ
 Sample : Q2126-11
 Misc : 5 PPM WATER LOD
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-05-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:43:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.022	3021575	24.739 ug/ml
Target Compounds			
1) N-OCTANE	2.041	301747	2.475 ug/ml
2) N-DECANE	4.601	140848	1.188 ug/ml
4) N-TETRADECANE	8.649f	285373	2.274 ug/ml
5) N-HEXADECANE	10.215	320663	2.445 ug/ml
6) N-OCTADECANE	11.636	396969	2.889 ug/ml
7) N-EICOSANE	12.936	478630	3.364 ug/ml
8) N-DOCOSANE	14.128	502226	3.615 ug/ml
10) N-TETRACOSANE	15.233	532714	3.822 ug/ml
11) N-HEXACOSANE	16.255	502616	3.624 ug/ml
12) N-OCTACOSANE	17.204	507906	3.695 ug/ml
13) N-TRIACONTANE	18.091	514568	3.696 ug/ml
14) N-DOTRIACONTANE	18.923	480504	3.559 ug/ml
15) N-TETRATRIACONTANE	19.707	387120	3.139 ug/ml
16) N-HEXATRIACONTANE	20.448	282609	2.602 ug/ml
17) N-OCTATRIACONTANE	21.189	217064	2.287 ug/ml
18) N-TETRACONTANE	22.112	160846	1.893 ug/ml

(f)=RT Delta > 1/2 Window

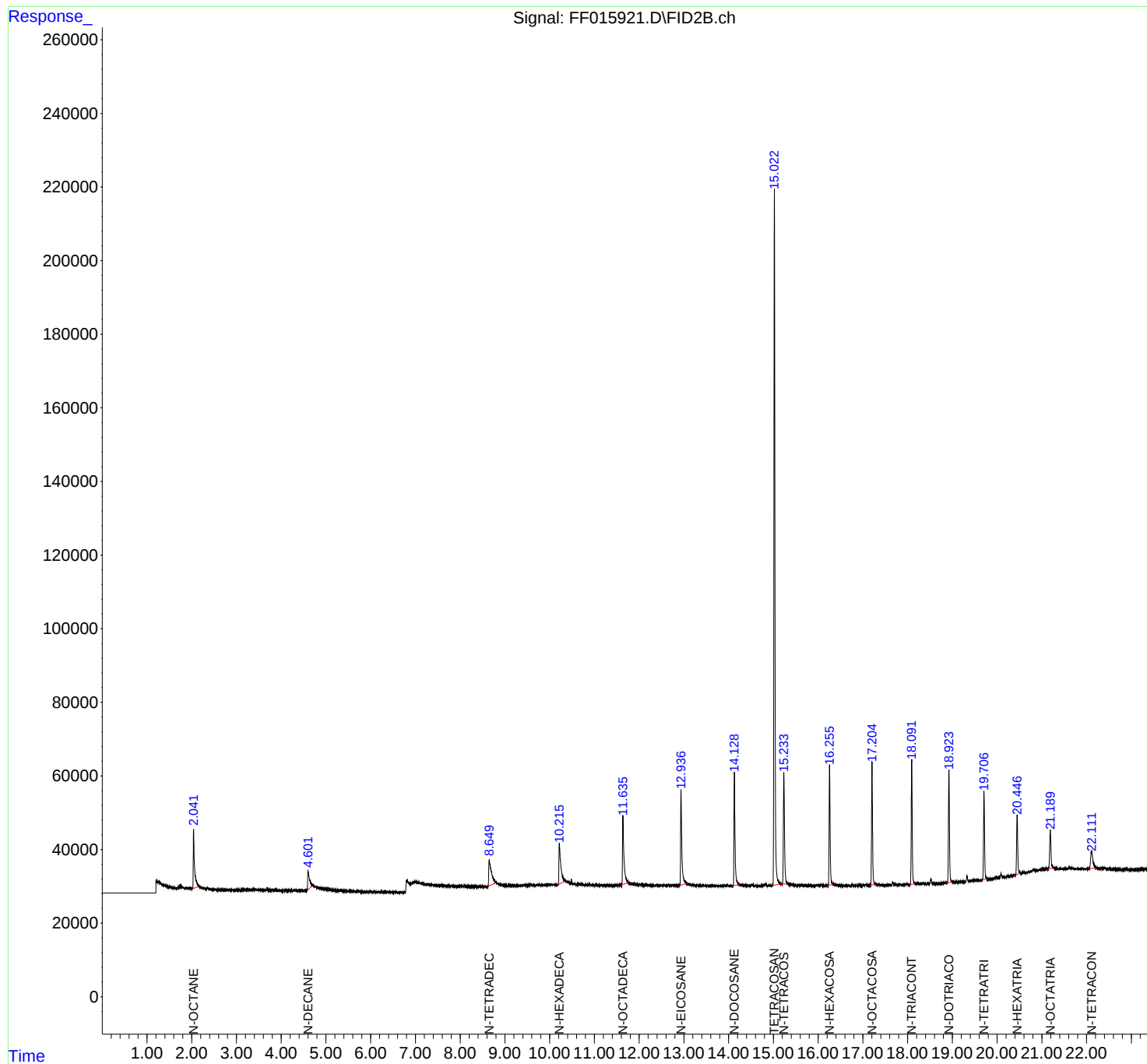
(m)=manual int.

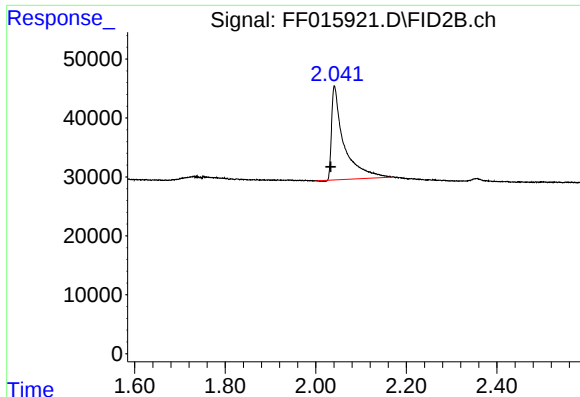
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
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Integration File: autoint1.e
Quant Time: Jun 11 04:43:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

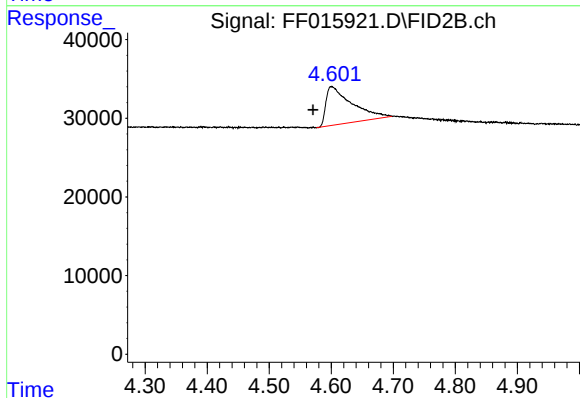




#1 N-OCTANE

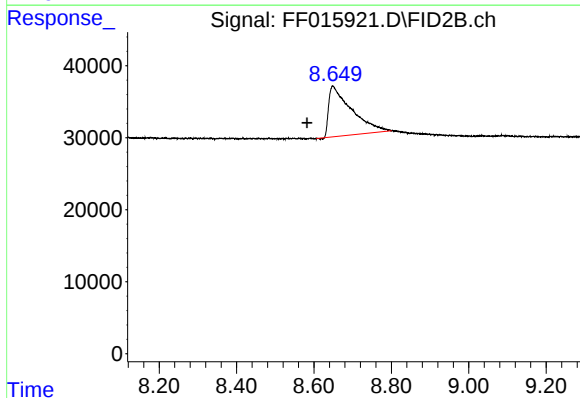
R.T.: 2.041 min
Delta R.T.: 0.008 min
Response: 301747
Conc: 2.48 ug/ml

Instrument :
FID_F
ClientSampleId :
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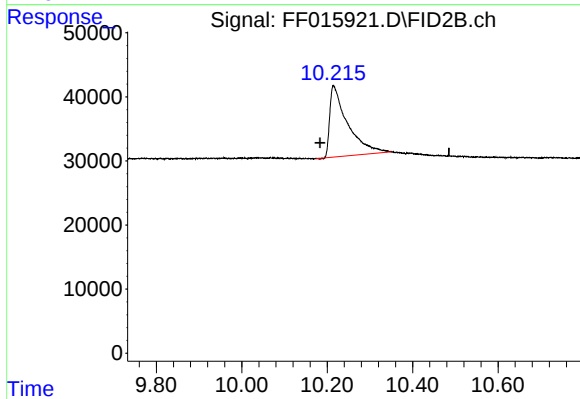
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.030 min
Response: 140848
Conc: 1.19 ug/ml



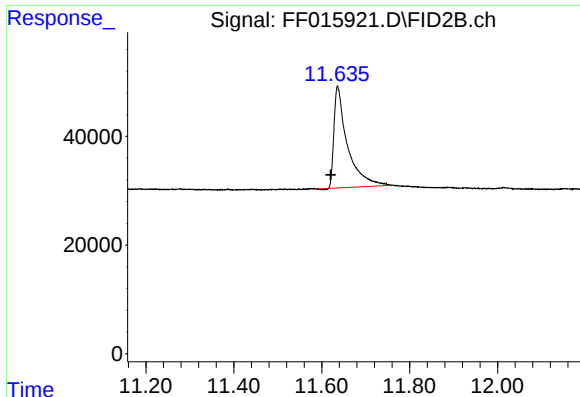
#4 N-TETRADECANE

R.T.: 8.649 min
Delta R.T.: 0.066 min
Response: 285373
Conc: 2.27 ug/ml



#5 N-HEXADECANE

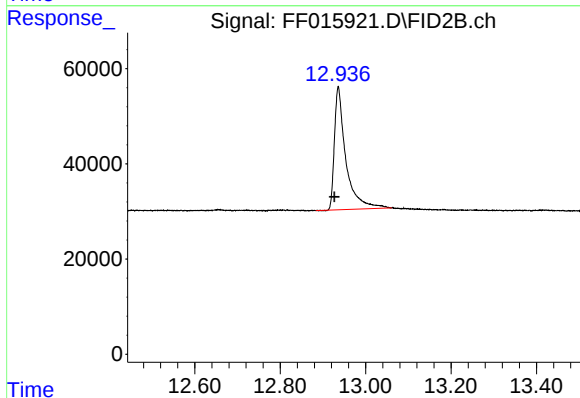
R.T.: 10.215 min
Delta R.T.: 0.031 min
Response: 320663
Conc: 2.44 ug/ml



#6 N-OCTADECANE

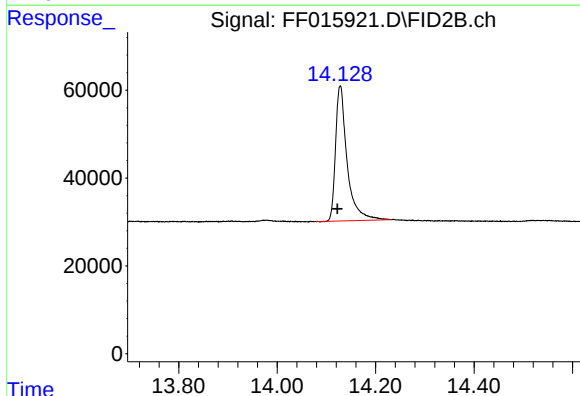
R.T.: 11.636 min
Delta R.T.: 0.016 min
Response: 396969
Conc: 2.89 ug/ml

Instrument :
FID_F
ClientSampleId :
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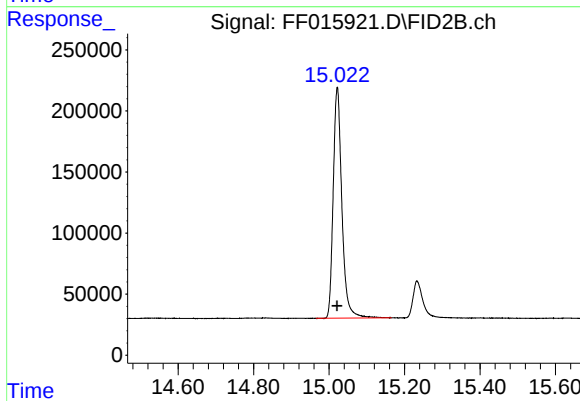
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: 0.009 min
Response: 478630
Conc: 3.36 ug/ml



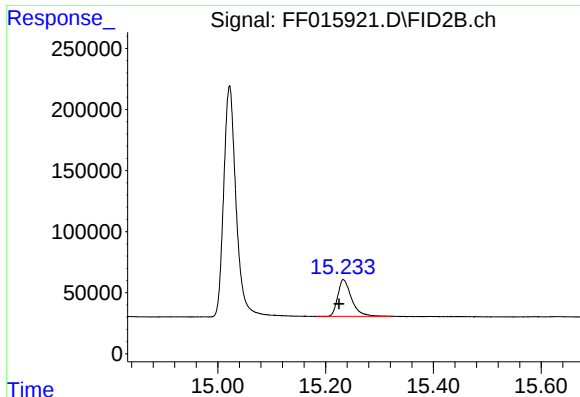
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: 0.006 min
Response: 502226
Conc: 3.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

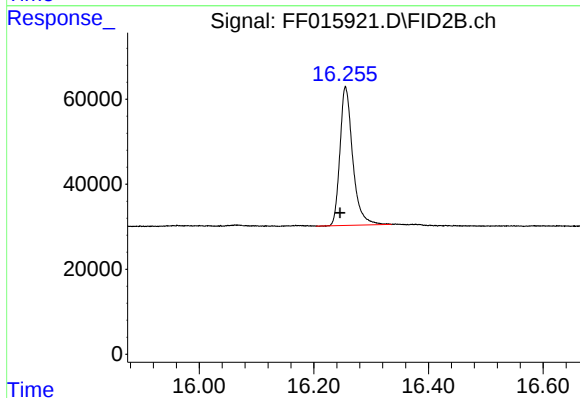
R.T.: 15.022 min
Delta R.T.: 0.001 min
Response: 3021575
Conc: 24.74 ug/ml



#10 N-TETRACOSANE

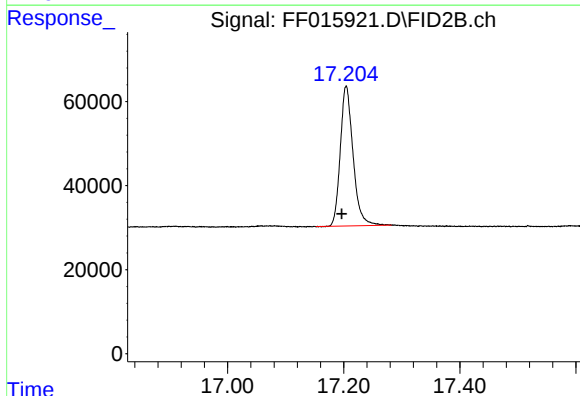
R.T.: 15.233 min
Delta R.T.: 0.008 min
Response: 532714
Conc: 3.82 ug/ml

Instrument :
FID_F
ClientSampleId :
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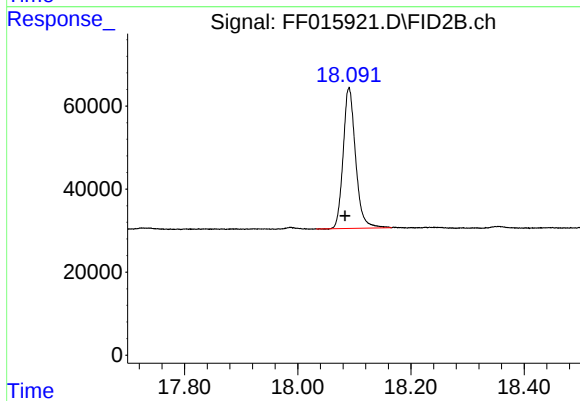
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.009 min
Response: 502616
Conc: 3.62 ug/ml



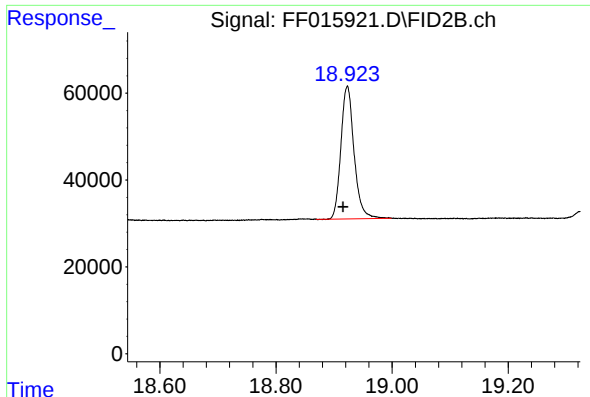
#12 N-OCTACOSANE

R.T.: 17.204 min
Delta R.T.: 0.007 min
Response: 507906
Conc: 3.69 ug/ml



#13 N-TRIACONTANE

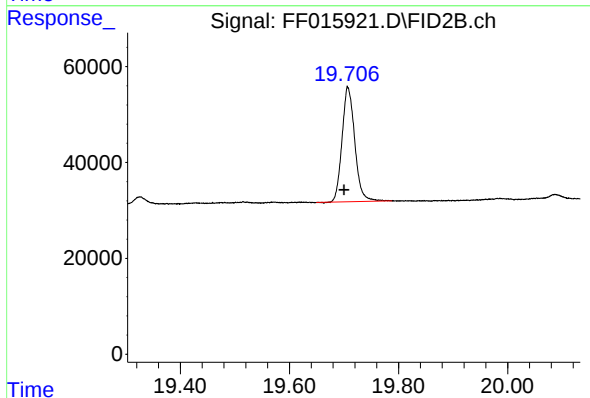
R.T.: 18.091 min
Delta R.T.: 0.007 min
Response: 514568
Conc: 3.70 ug/ml



#14 N-DOTRIACONTANE

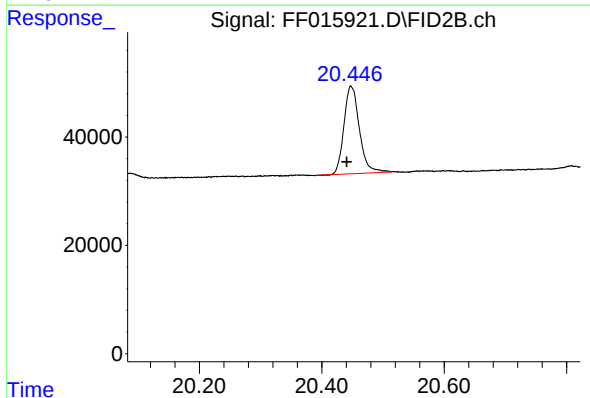
R.T.: 18.923 min
Delta R.T.: 0.007 min
Response: 480504
Conc: 3.56 ug/ml

Instrument :
FID_F
ClientSampleId :
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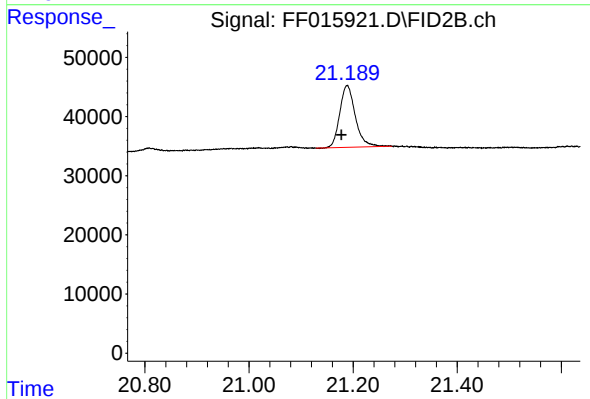
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.007 min
Response: 387120
Conc: 3.14 ug/ml



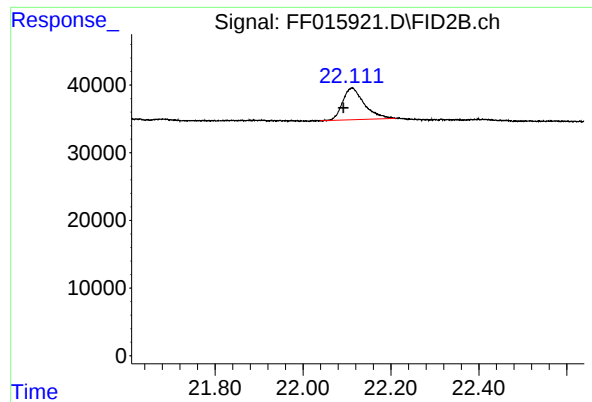
#16 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: 0.007 min
Response: 282609
Conc: 2.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.011 min
Response: 217064
Conc: 2.29 ug/ml



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: 0.020 min
Response: 160846
Conc: 1.89 ug/ml

Instrument :
FID_F
ClientSampleId :
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