

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
 Data File : FF016066.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2025 14:03
 Operator : YP\AJ
 Sample : PB168697BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168697BS

Integration File: autoint1.e
 Quant Time: Jul 03 03:20:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.090	1859176	15.398 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1626603	12.819 ug/ml
2) N-DECANE	4.614	1920471	14.658 ug/ml
3) N-DODECANE	6.790	1981447	14.880 ug/ml
4) N-TETRADECANE	8.622	2028786	15.138 ug/ml
5) N-HEXADECANE	10.231	2036814	15.081 ug/ml
6) N-OCTADECANE	11.676	2079171	14.998 ug/ml
7) N-EICOSANE	12.988	2125998	15.225 ug/ml
8) N-DOCOSANE	14.189	2055698	15.130 ug/ml
10) N-TETRACOSANE	15.295	2040754	15.058 ug/ml
11) N-HEXACOSANE	16.318	1971856	14.689 ug/ml
12) N-OCTACOSANE	17.271	1965579	14.889 ug/ml
13) N-TRIACONTANE	18.160	1931947	14.629 ug/ml
14) N-DOTRIACONTANE	18.994	1745529	13.720 ug/ml
15) N-TETRATRIACONTANE	19.781	1395653	12.480 ug/ml
16) N-HEXATRIACONTANE	20.522	1022398	10.935 ug/ml
17) N-OCTATRIACONTANE	21.285	789946	9.728 ug/ml
18) N-TETRACONTANE	22.240	642058	9.155 ug/ml

(f)=RT Delta > 1/2 Window

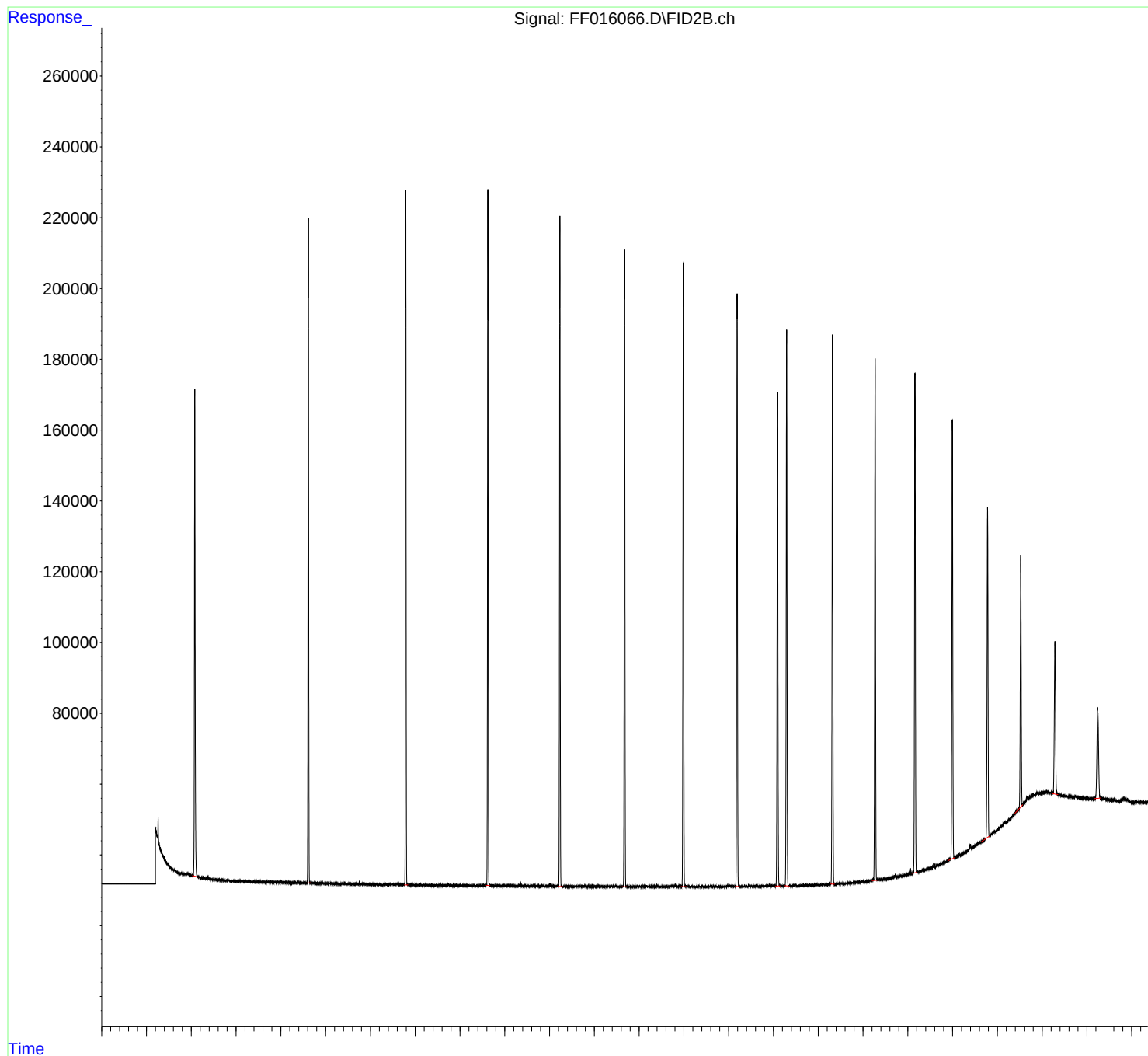
(m)=manual int.

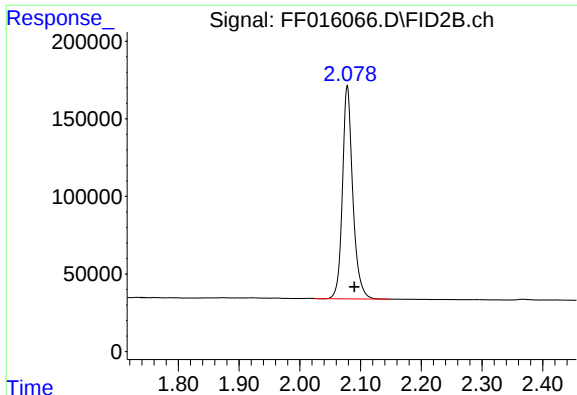
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

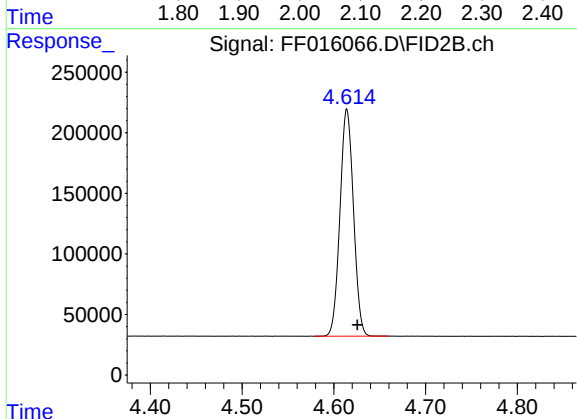




#1 N-OCTANE

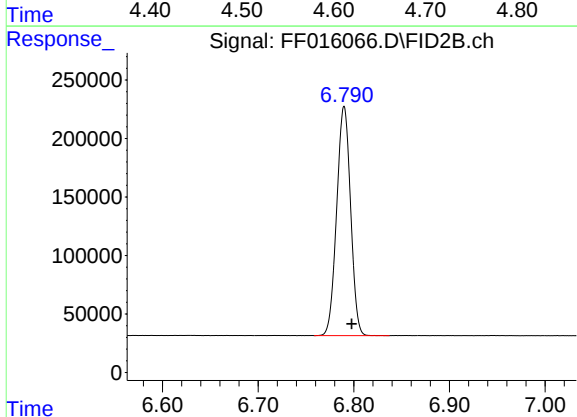
R.T.: 2.078 min
Delta R.T.: -0.012 min
Response: 1626603
Conc: 12.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BS



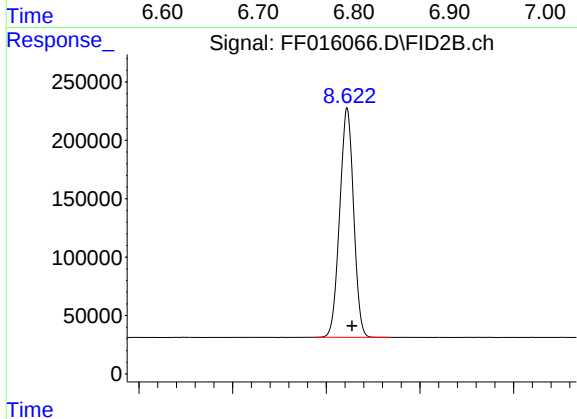
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: -0.011 min
Response: 1920471
Conc: 14.66 ug/ml



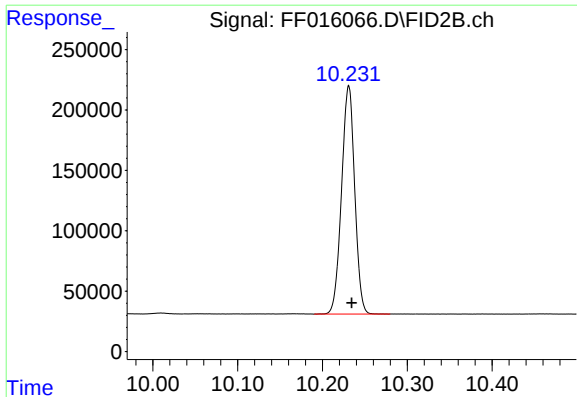
#3 N-DODECANE

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 1981447
Conc: 14.88 ug/ml



#4 N-TETRADECANE

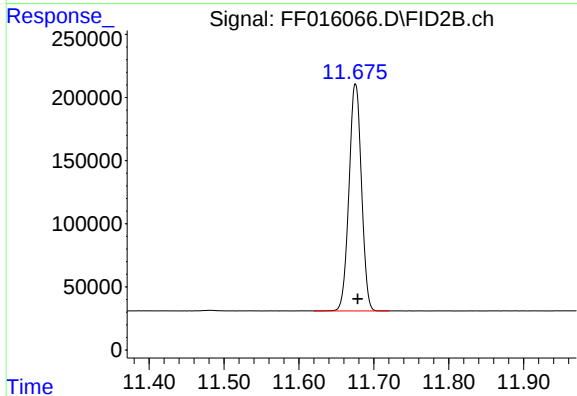
R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 2028786
Conc: 15.14 ug/ml



#5 N-HEXADECANE

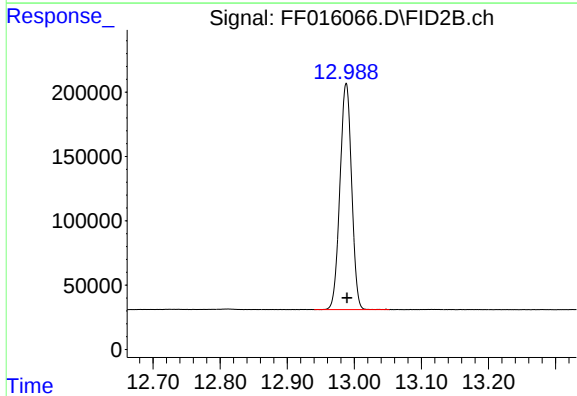
R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 2036814
Conc: 15.08 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BS



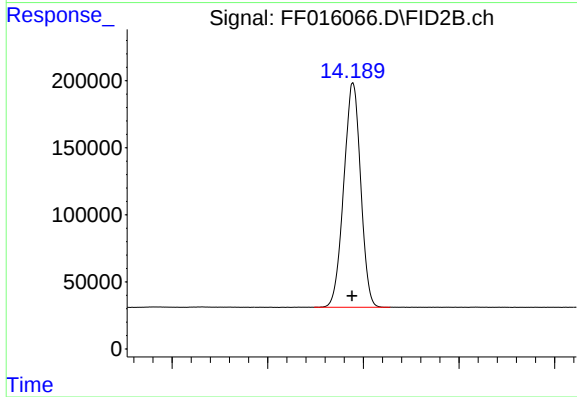
#6 N-OCTADECANE

R.T.: 11.676 min
Delta R.T.: -0.003 min
Response: 2079171
Conc: 15.00 ug/ml



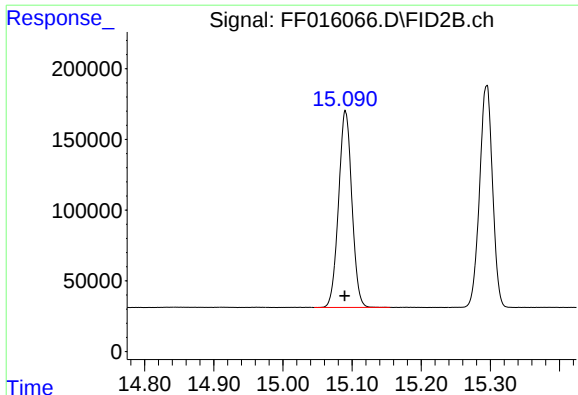
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: -0.001 min
Response: 2125998
Conc: 15.23 ug/ml



#8 N-DOCOSANE

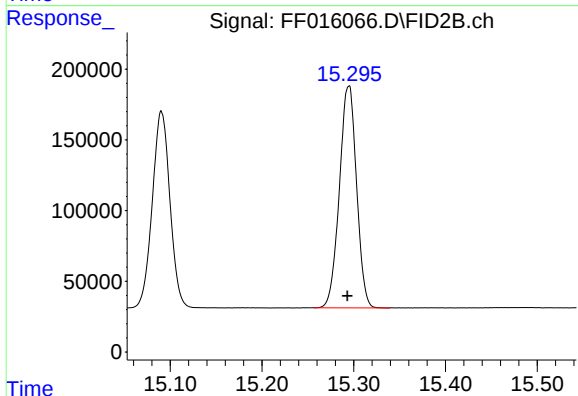
R.T.: 14.189 min
Delta R.T.: 0.000 min
Response: 2055698
Conc: 15.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

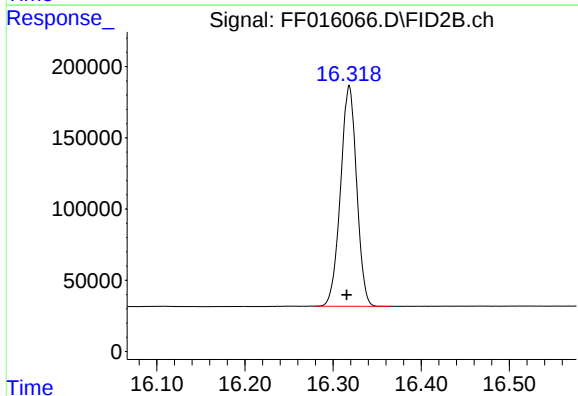
R.T.: 15.090 min
Delta R.T.: 0.001 min
Response: 1859176
Conc: 15.40 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BS



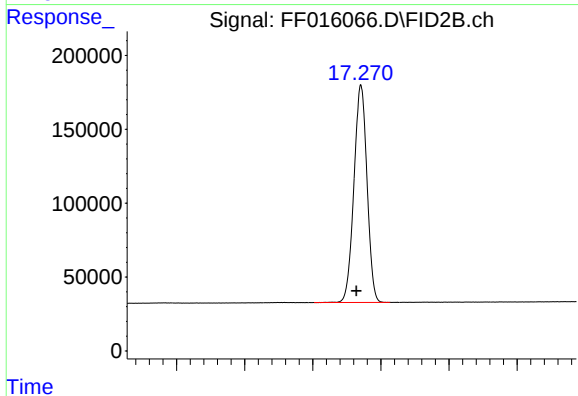
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.002 min
Response: 2040754
Conc: 15.06 ug/ml



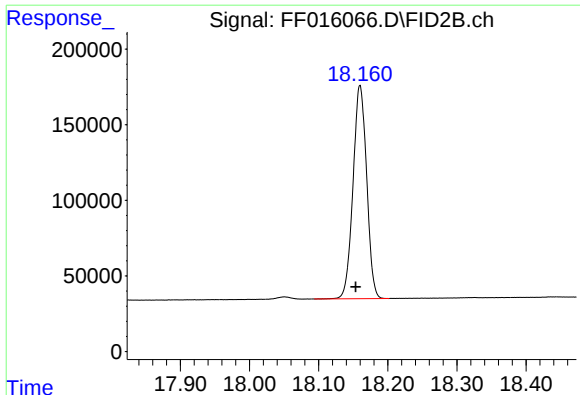
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.003 min
Response: 1971856
Conc: 14.69 ug/ml



#12 N-OCTACOSANE

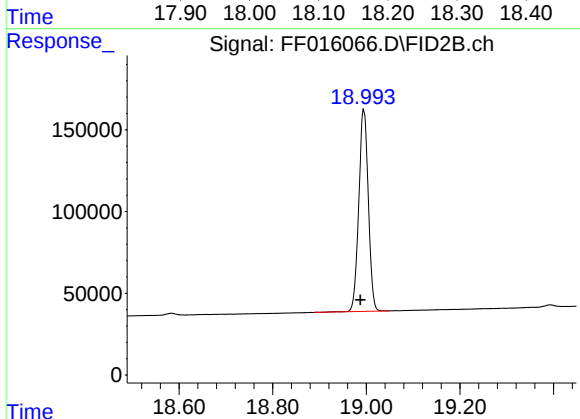
R.T.: 17.271 min
Delta R.T.: 0.007 min
Response: 1965579
Conc: 14.89 ug/ml



#13 N-TRIACONTANE

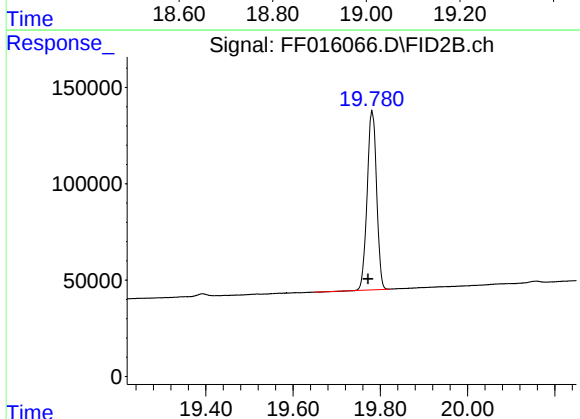
R.T.: 18.160 min
Delta R.T.: 0.006 min
Response: 1931947
Conc: 14.63 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168697BS



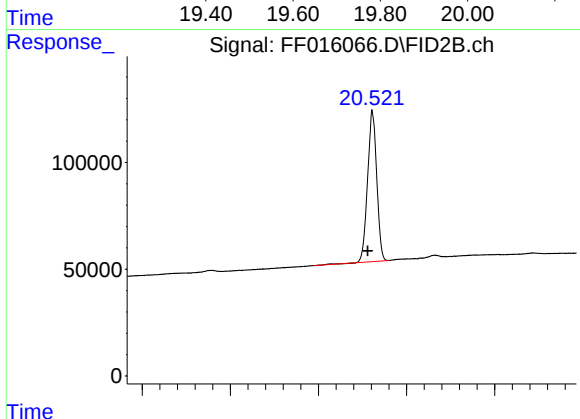
#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.007 min
Response: 1745529
Conc: 13.72 ug/ml



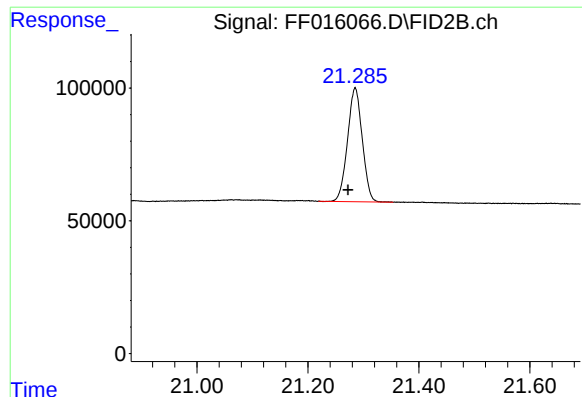
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.009 min
Response: 1395653
Conc: 12.48 ug/ml



#16 N-HEXATRIACONTANE

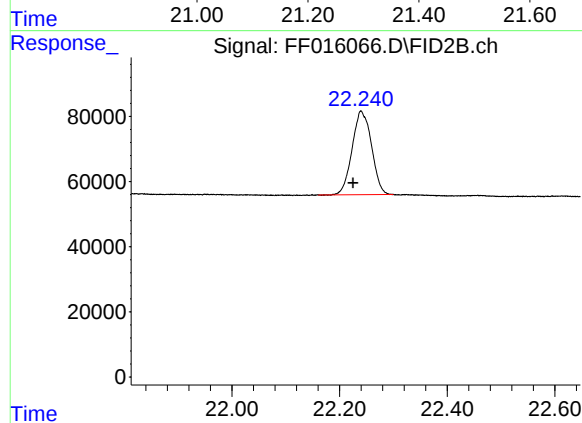
R.T.: 20.522 min
Delta R.T.: 0.010 min
Response: 1022398
Conc: 10.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.285 min
Delta R.T.: 0.013 min
Response: 789946
Conc: 9.73 ug/ml

Instrument :
FID_F
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.240 min
Delta R.T.: 0.015 min
Response: 642058
Conc: 9.16 ug/ml