

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016049.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 22:40
 Operator : YP\AJ
 Sample : Q2413-01MSD
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-35MSD

Integration File: autoint1.e
 Quant Time: Jul 01 03:17:02 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...	15.094	1787601	14.805 ug/ml
Target Compounds			
1) N-OCTANE	2.083	1574872	12.411 ug/ml
2) N-DECANE	4.619	1930978	14.738 ug/ml
3) N-DODECANE	6.793	2083571	15.647 ug/ml
4) N-TETRADECANE	8.626	2252788	16.809 ug/ml
5) N-HEXADECANE	10.235	2439766	18.065 ug/ml
6) N-OCTADECANE	11.680	2306497	16.637 ug/ml
7) N-EICOSANE	12.993	2709298	19.402 ug/ml
8) N-DOCOSANE	14.192	3209824	23.625 ug/ml
10) N-TETRACOSANE	15.298	1875786	13.841 ug/ml
11) N-HEXACOSANE	16.324	2604593	19.403 ug/ml
12) N-OCTACOSANE	17.274	3401464	25.765 ug/ml
13) N-TRIACONTANE	18.165	2760736	20.904 ug/ml
14) N-DOTRIACONTANE	18.998	2210911	17.377 ug/ml
15) N-TETRATRIACONTANE	19.784	1752011	15.667 ug/ml
16) N-HEXATRIACONTANE	20.526	1485081	15.884 ug/ml
17) N-OCTATRIACONTANE	21.289	1270400	15.645 ug/ml
18) N-TETRACONTANE	22.250	760752	10.848 ug/ml

(f)=RT Delta > 1/2 Window

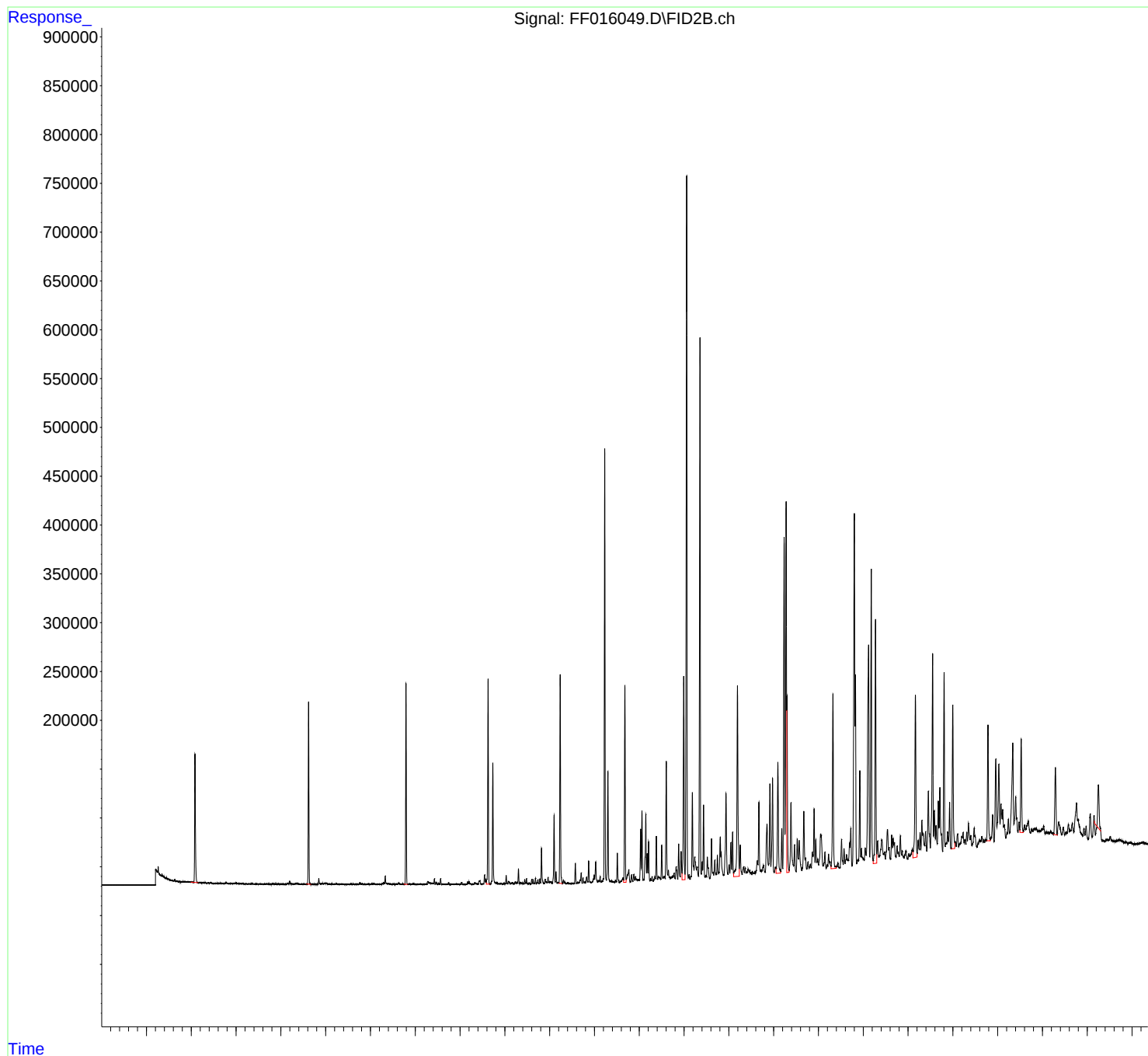
(m)=manual int.

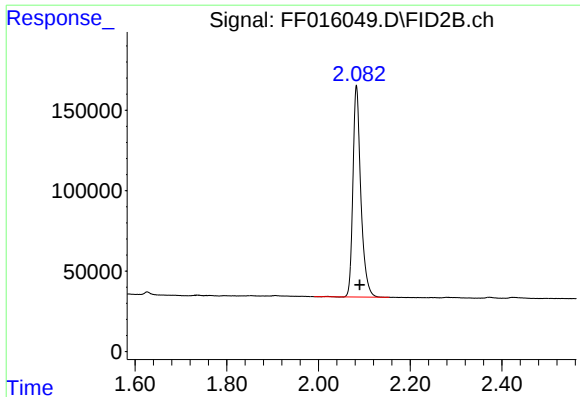
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

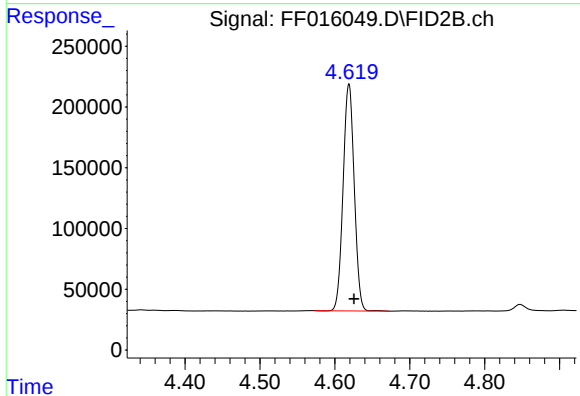




#1 N-OCTANE

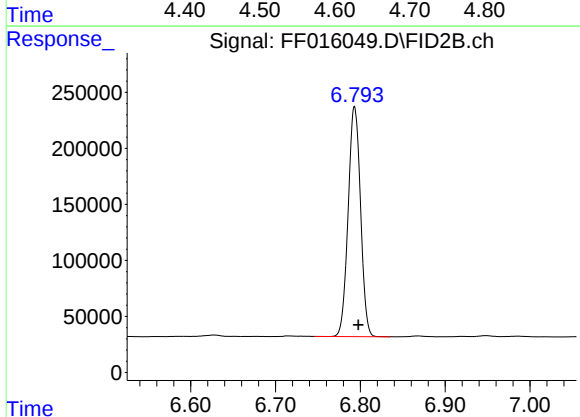
R.T.: 2.083 min
Delta R.T.: -0.007 min
Response: 1574872
Conc: 12.41 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MSD



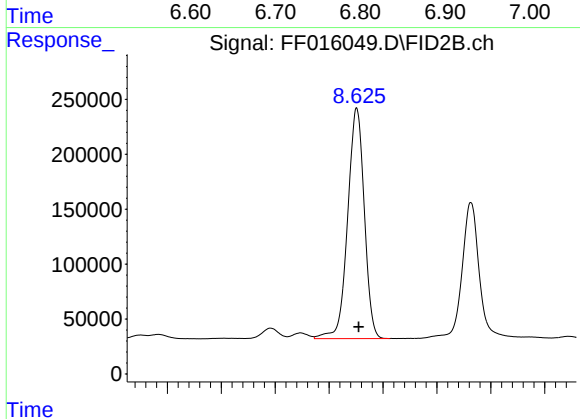
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 1930978
Conc: 14.74 ug/ml



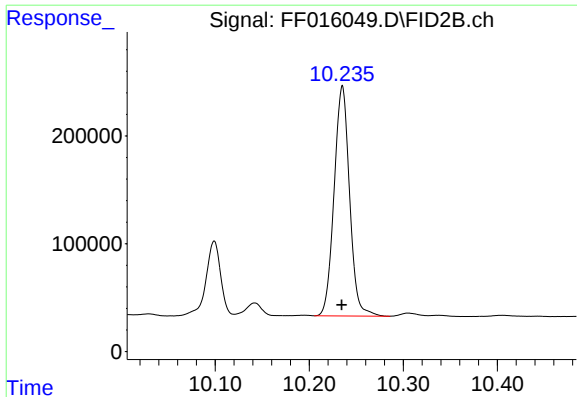
#3 N-DODECANE

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 2083571
Conc: 15.65 ug/ml



#4 N-TETRADECANE

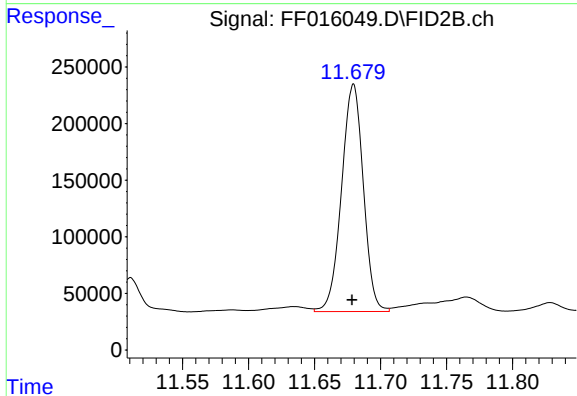
R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 2252788
Conc: 16.81 ug/ml



#5 N-HEXADECANE

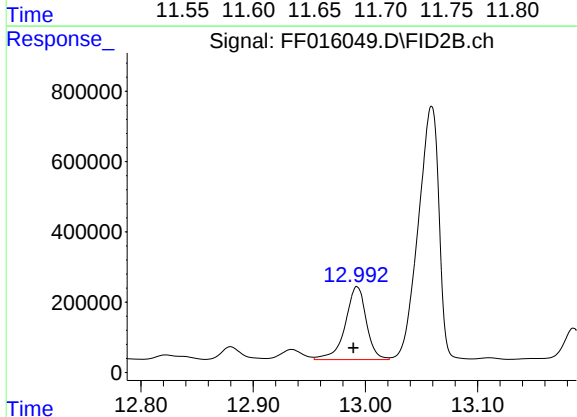
R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 2439766
Conc: 18.06 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MSD



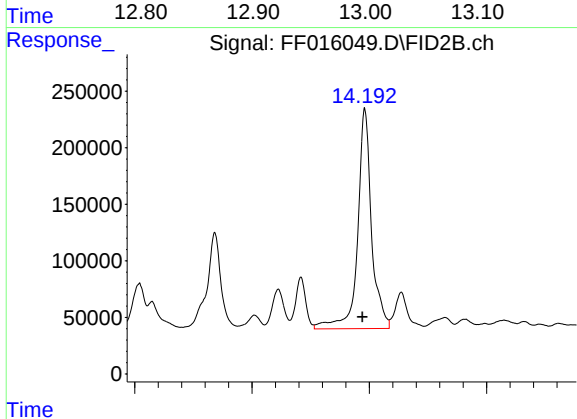
#6 N-OCTADECANE

R.T.: 11.680 min
Delta R.T.: 0.001 min
Response: 2306497
Conc: 16.64 ug/ml



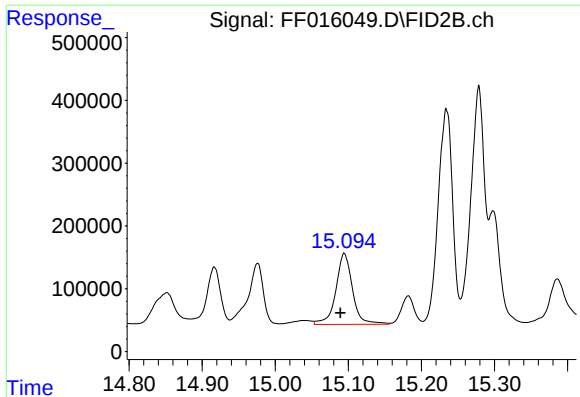
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.003 min
Response: 2709298
Conc: 19.40 ug/ml



#8 N-DOCOSANE

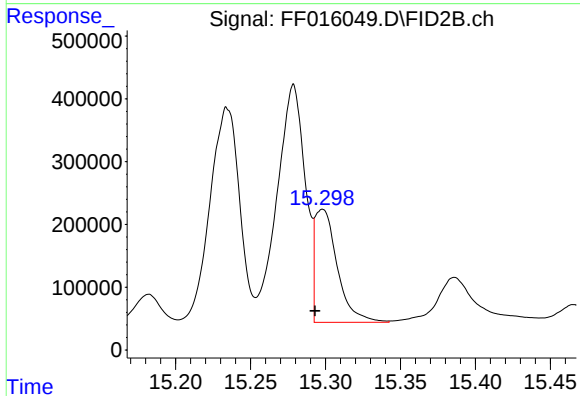
R.T.: 14.192 min
Delta R.T.: 0.004 min
Response: 3209824
Conc: 23.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

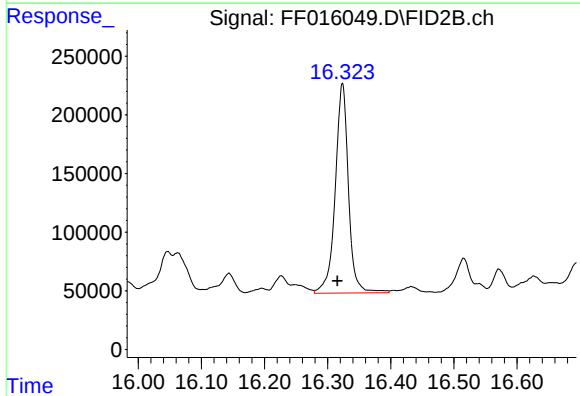
R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 1787601
Conc: 14.80 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MSD



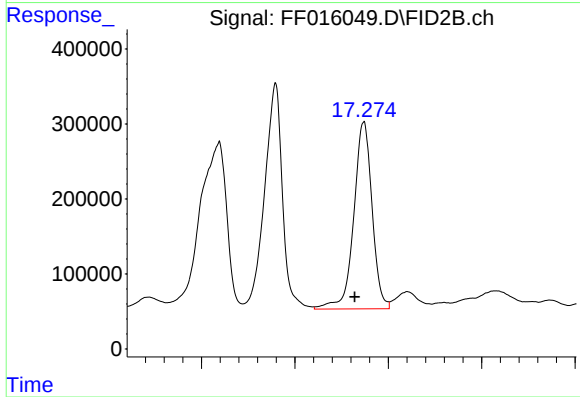
#10 N-TETRACOSANE

R.T.: 15.298 min
Delta R.T.: 0.005 min
Response: 1875786
Conc: 13.84 ug/ml



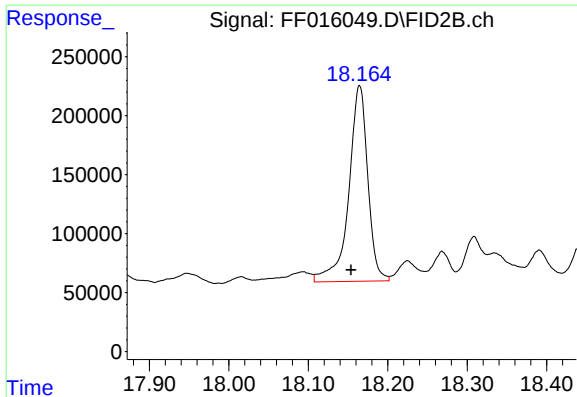
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.008 min
Response: 2604593
Conc: 19.40 ug/ml



#12 N-OCTACOSANE

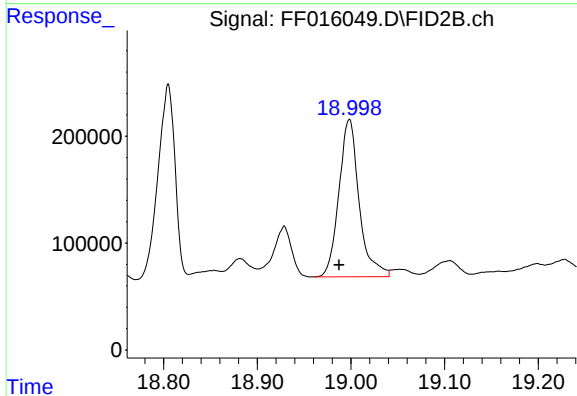
R.T.: 17.274 min
Delta R.T.: 0.010 min
Response: 3401464
Conc: 25.76 ug/ml



#13 N-TRIACONTANE

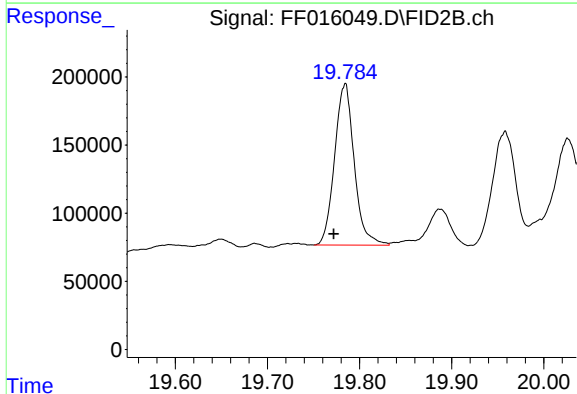
R.T.: 18.165 min
Delta R.T.: 0.011 min
Response: 2760736
Conc: 20.90 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MSD



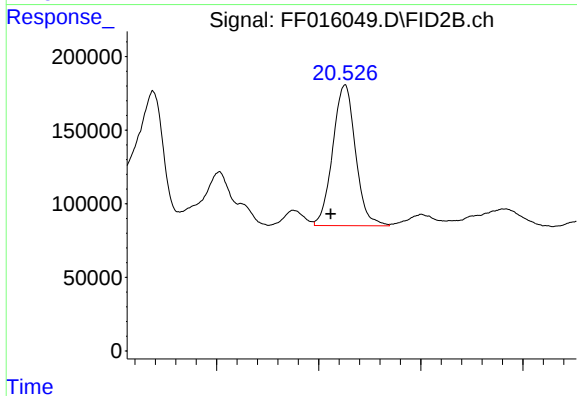
#14 N-DOTRIACONTANE

R.T.: 18.998 min
Delta R.T.: 0.011 min
Response: 2210911
Conc: 17.38 ug/ml



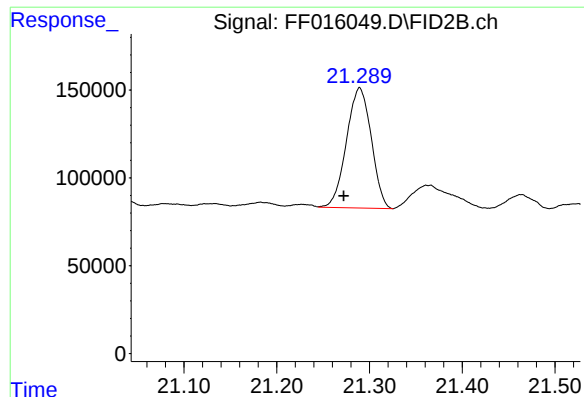
#15 N-TETRATRIACONTANE

R.T.: 19.784 min
Delta R.T.: 0.012 min
Response: 1752011
Conc: 15.67 ug/ml



#16 N-HEXATRIACONTANE

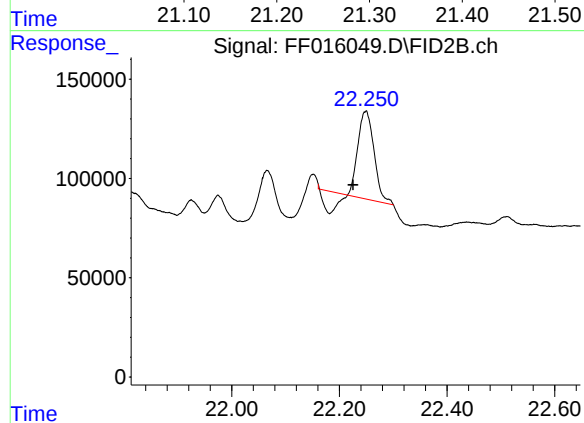
R.T.: 20.526 min
Delta R.T.: 0.014 min
Response: 1485081
Conc: 15.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.289 min
Delta R.T.: 0.017 min
Response: 1270400
Conc: 15.65 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-35MSD



#18 N-TETRACONTANE

R.T.: 22.250 min
Delta R.T.: 0.024 min
Response: 760752
Conc: 10.85 ug/ml