

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010943.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 19:17
 Operator : AJ\MA
 Sample : N3214-10
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:45:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.817	2077137	22.142 ug/ml
Target Compounds			
1) N-OCTANE	1.868	289653	2.567 ug/ml
2) N-DECANE	4.378	252309	2.237 ug/ml
3) N-DODECANE	6.546	222532	1.998 ug/ml
4) N-TETRADECANE	8.371	220278	1.970 ug/ml
5) N-HEXADECANE	9.975	210641	1.910 ug/ml
6) N-OCTADECANE	11.414	212360	1.925 ug/ml
7) N-EICOSANE	12.721	222898	2.073 ug/ml
8) N-DOCOSANE	13.917	227952	2.152 ug/ml
10) N-TETRACOSANE	15.020	234567	2.237 ug/ml
11) N-HEXACOSANE	16.040	228860	2.196 ug/ml
12) N-OCTACOSANE	16.987	231615	2.219 ug/ml
13) N-TRIACONTANE	17.873	229218	2.184 ug/ml
14) N-DOTRIACONTANE	18.706	280646	2.615 ug/ml
15) N-TETRATRIACONTANE	19.487	174202	1.787 ug/ml
16) N-HEXATRIACONTANE	20.225	138317	1.609 ug/ml
17) N-OCTATRIACONTANE	20.931	126761	1.691 ug/mlm
18) N-TETRACONTANE	21.796	350941	4.119 ug/ml

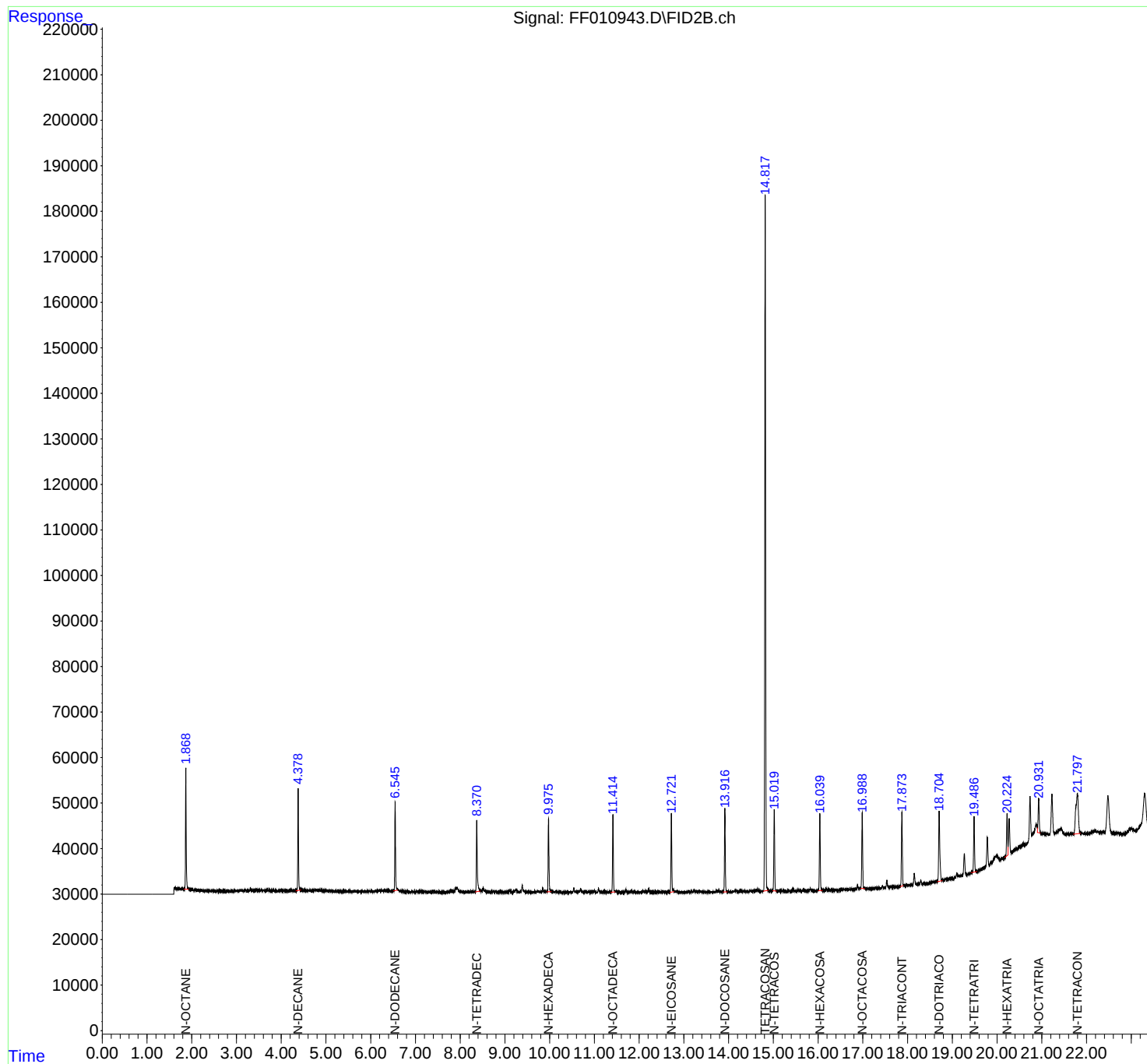
(f)=RT Delta > 1/2 Window

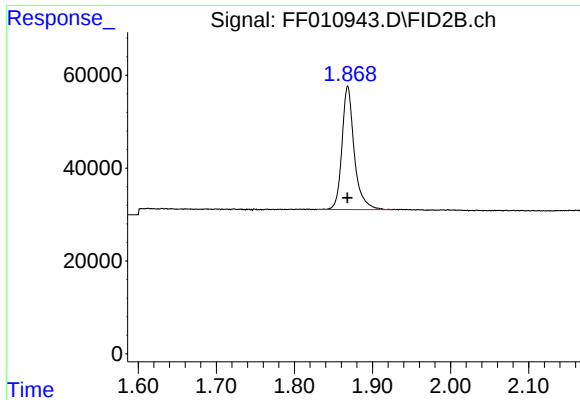
(m)=manual int.

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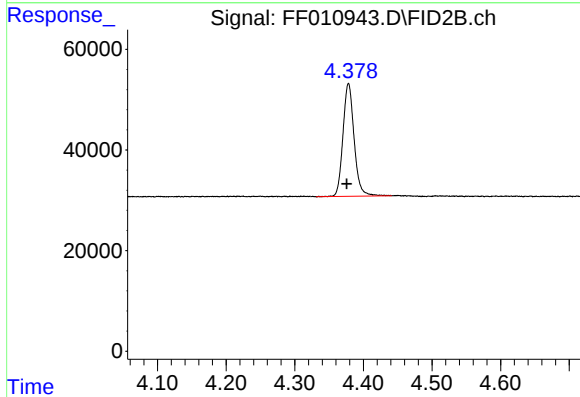
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





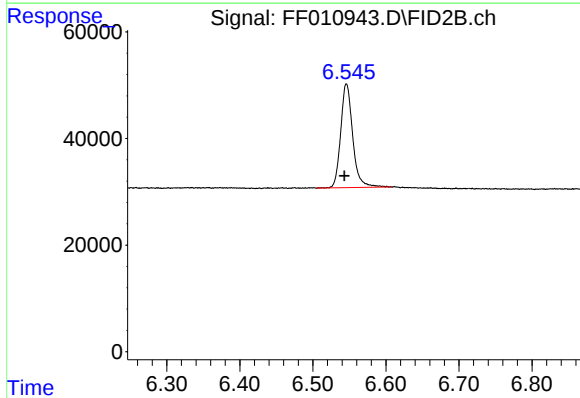
#1 N-OCTANE

R.T.: 1.868 min
Delta R.T.: 0.000 min
Response: 289653
Conc: 2.57 ug/ml



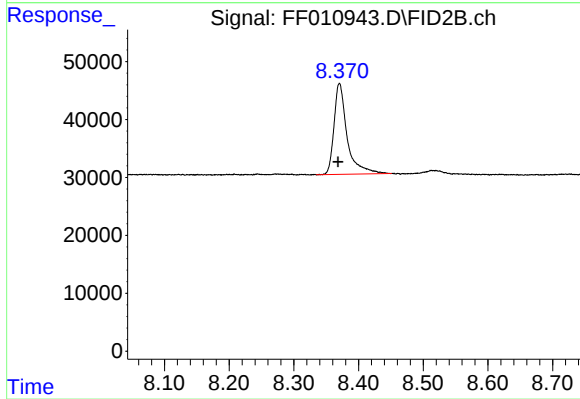
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 252309
Conc: 2.24 ug/ml



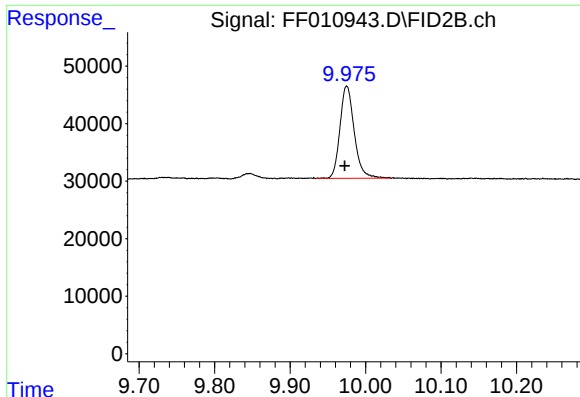
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 222532
Conc: 2.00 ug/ml



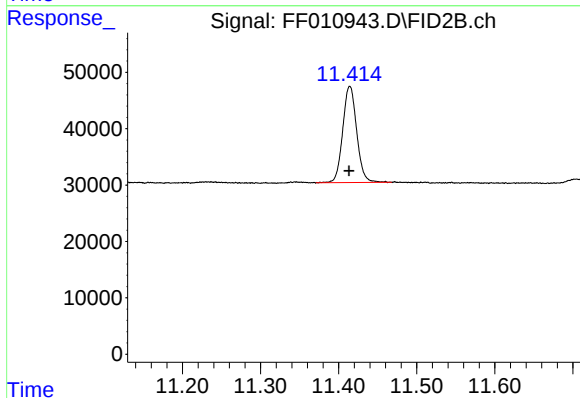
#4 N-TETRADECANE

R.T.: 8.371 min
Delta R.T.: 0.002 min
Response: 220278
Conc: 1.97 ug/ml



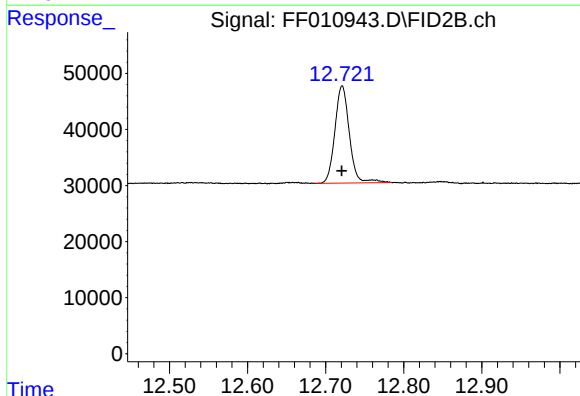
#5 N-HEXADECANE

R.T.: 9.975 min
Delta R.T.: 0.003 min
Response: 210641
Conc: 1.91 ug/ml



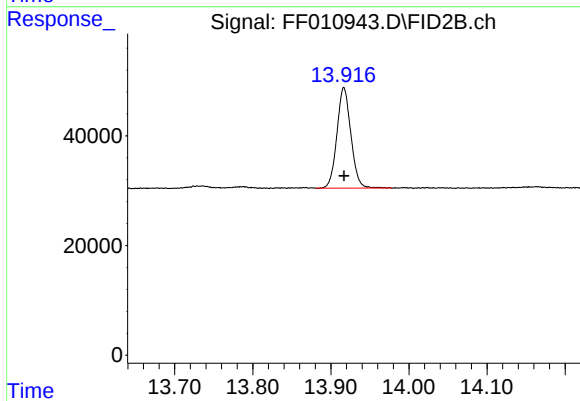
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 212360
Conc: 1.92 ug/ml



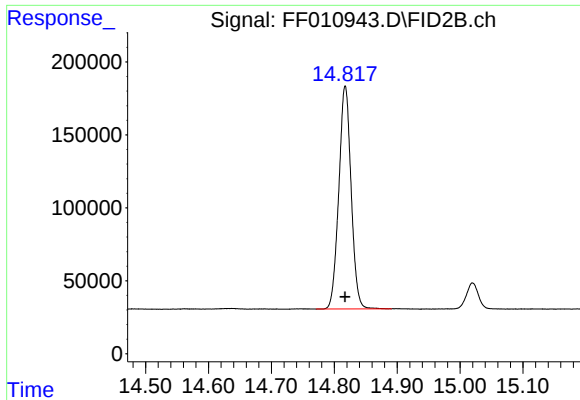
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 222898
Conc: 2.07 ug/ml



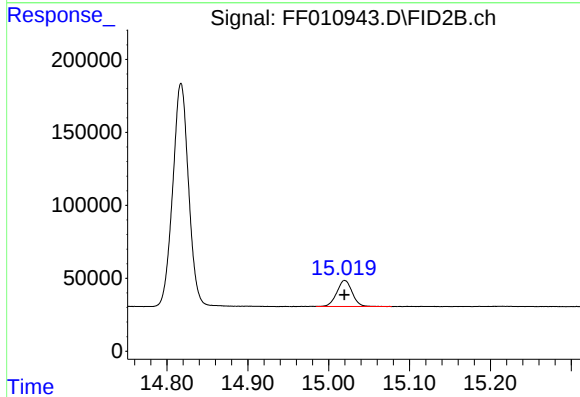
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: 0.000 min
Response: 227952
Conc: 2.15 ug/ml



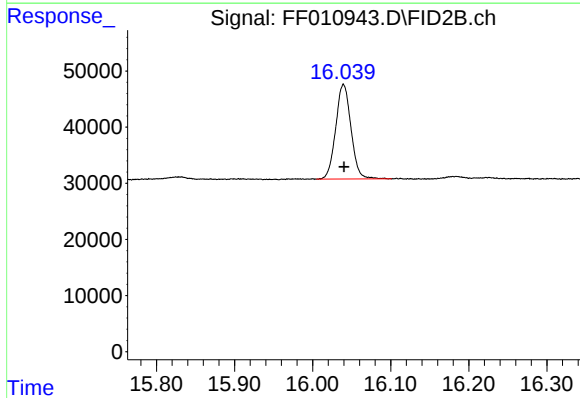
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 2077137
Conc: 22.14 ug/ml



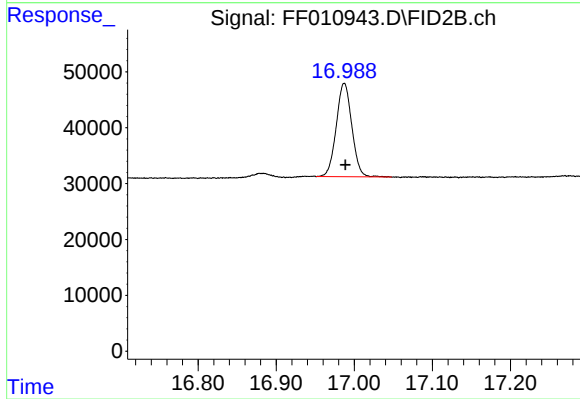
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 234567
Conc: 2.24 ug/ml



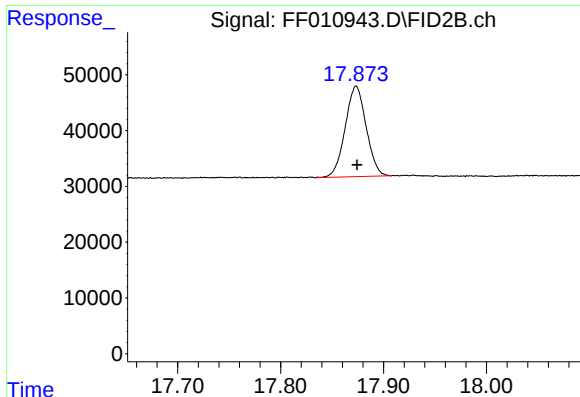
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.000 min
Response: 228860
Conc: 2.20 ug/ml



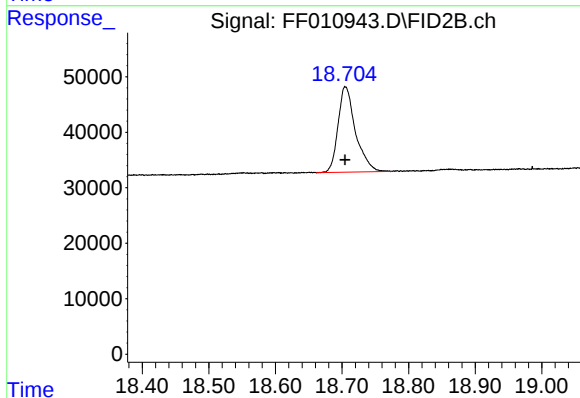
#12 N-OCTACOSANE

R.T.: 16.987 min
Delta R.T.: -0.002 min
Response: 231615
Conc: 2.22 ug/ml



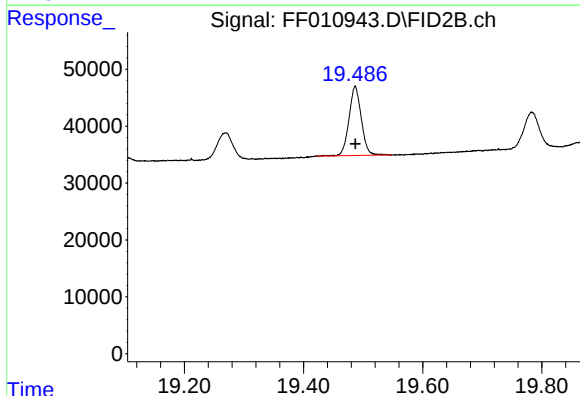
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.000 min
Response: 229218
Conc: 2.18 ug/ml



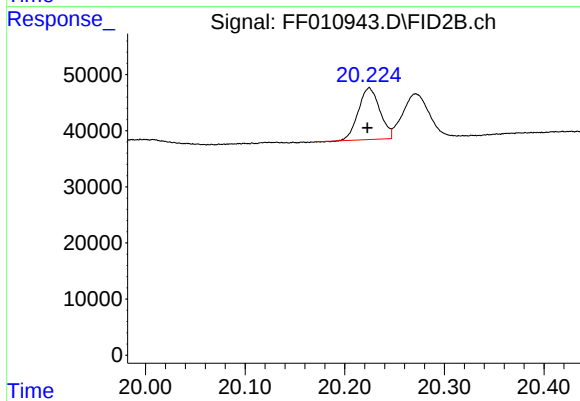
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 280646
Conc: 2.61 ug/ml



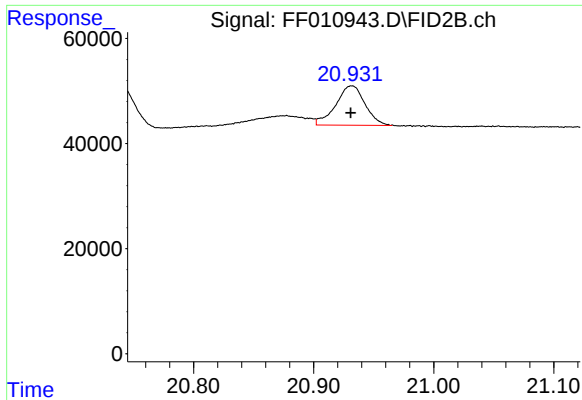
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.000 min
Response: 174202
Conc: 1.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.002 min
Response: 138317
Conc: 1.61 ug/ml



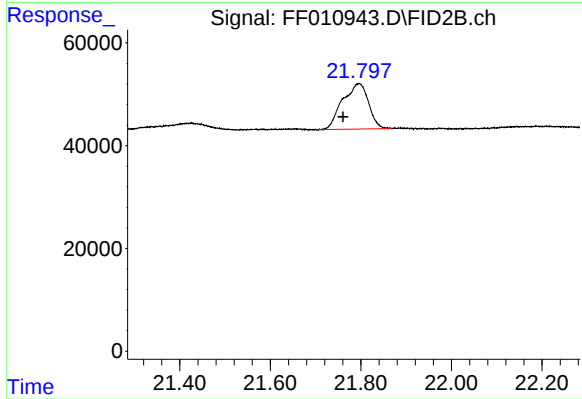
#17 N-OCTATRIACONTANE

R.T.: 20.931 min

Delta R.T.: 0.000 min

Response: 126761

Conc: 1.69 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.796 min

Delta R.T.: 0.035 min

Response: 350941

Conc: 4.12 ug/ml