

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011042.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 14:59
 Operator : AJ\MA
 Sample : PB146247BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:29:09 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...	14.804	1939641	20.676 ug/ml
Target Compounds			
1) N-OCTANE	1.859	1851763	16.410 ug/ml
2) N-DECANE	4.365	1917446	17.002 ug/ml
3) N-DODECANE	6.534	1816998	16.315 ug/ml
4) N-TETRADECANE	8.357	1805818	16.149 ug/ml
5) N-HEXADECANE	9.961	1771253	16.059 ug/ml
6) N-OCTADECANE	11.401	1755553	15.911 ug/ml
7) N-EICOSANE	12.709	1759782	16.370 ug/ml
8) N-DOCOSANE	13.905	1768191	16.694 ug/ml
10) N-TETRACOSANE	15.007	1737470	16.573 ug/ml
11) N-HEXACOSANE	16.027	1666727	15.995 ug/ml
12) N-OCTACOSANE	16.976	1630116	15.619 ug/ml
13) N-TRIACONTANE	17.862	1487818	14.173 ug/ml
14) N-DOTRIACONTANE	18.692	1151210	10.726 ug/ml
15) N-TETRATRIACONTANE	19.474	746069	7.652 ug/ml
16) N-HEXATRIACONTANE	20.212	516653	6.009 ug/ml
17) N-OCTATRIACONTANE	20.919	358831	4.786 ug/ml
18) N-TETRACONTANE	21.749	220854	2.592 ug/ml

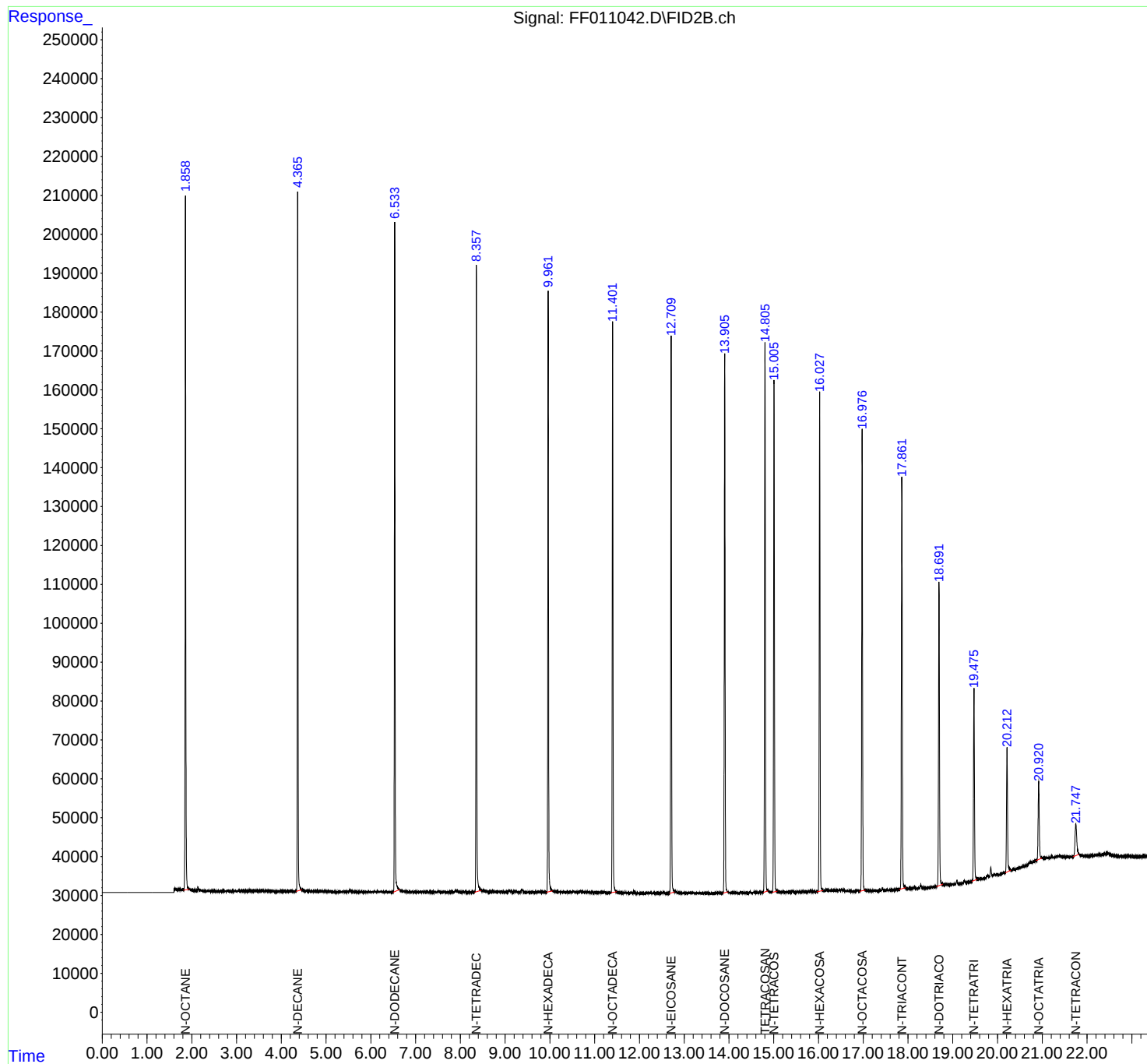
(f)=RT Delta > 1/2 Window

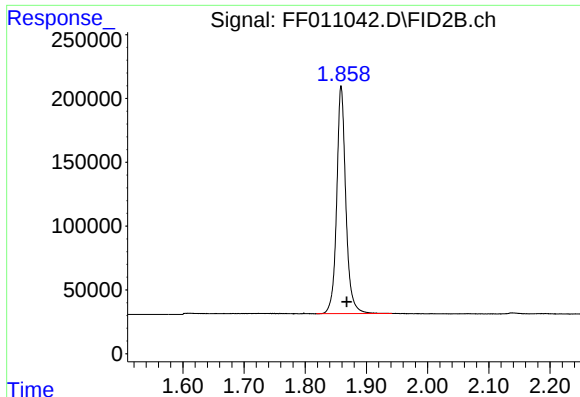
(m)=manual int.

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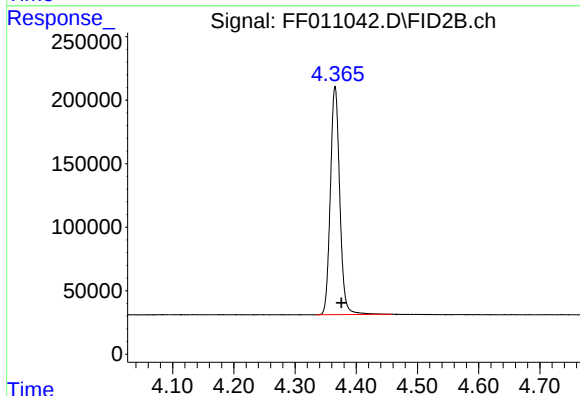
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





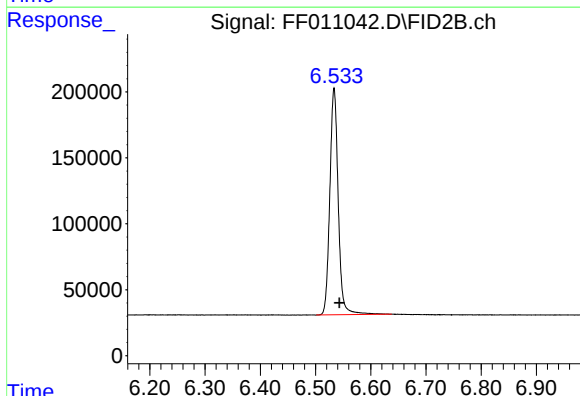
#1 N-OCTANE

R.T.: 1.859 min
Delta R.T.: -0.009 min
Response: 1851763
Conc: 16.41 ug/ml



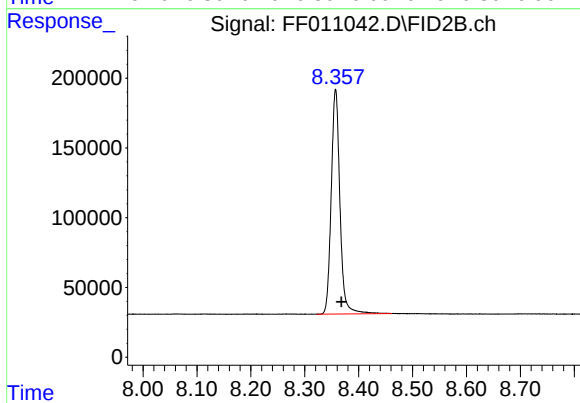
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.010 min
Response: 1917446
Conc: 17.00 ug/ml



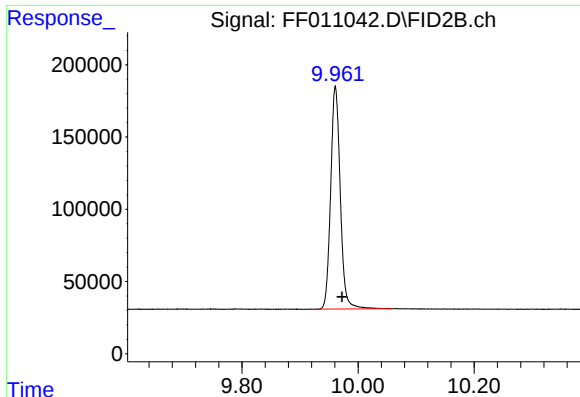
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 1816998
Conc: 16.32 ug/ml



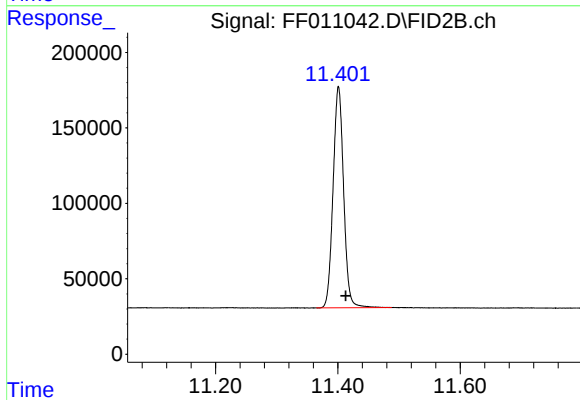
#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: -0.011 min
Response: 1805818
Conc: 16.15 ug/ml



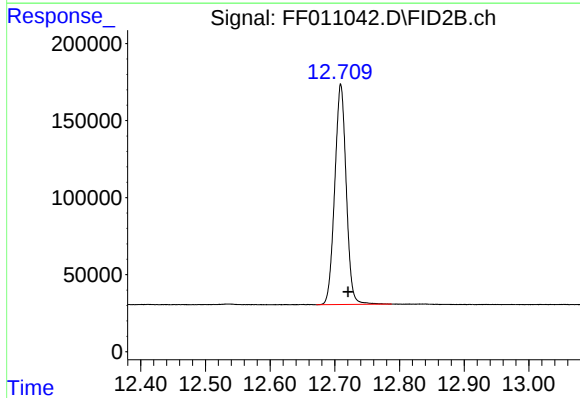
#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: -0.011 min
Response: 1771253
Conc: 16.06 ug/ml



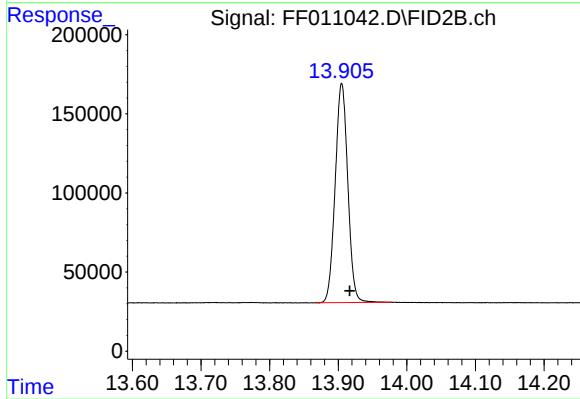
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: -0.012 min
Response: 1755553
Conc: 15.91 ug/ml



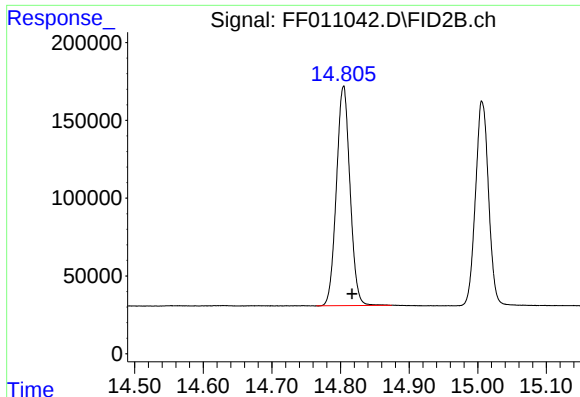
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: -0.011 min
Response: 1759782
Conc: 16.37 ug/ml



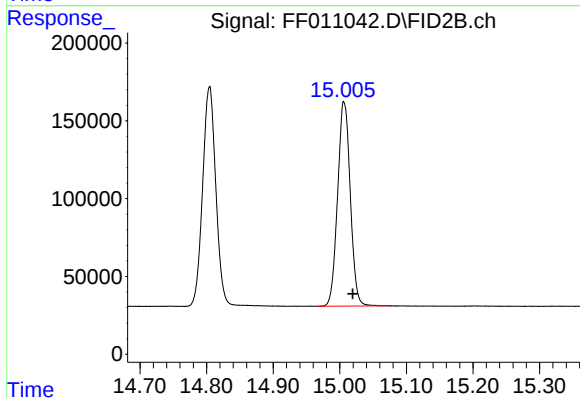
#8 N-DOCOSANE

R.T.: 13.905 min
Delta R.T.: -0.012 min
Response: 1768191
Conc: 16.69 ug/ml



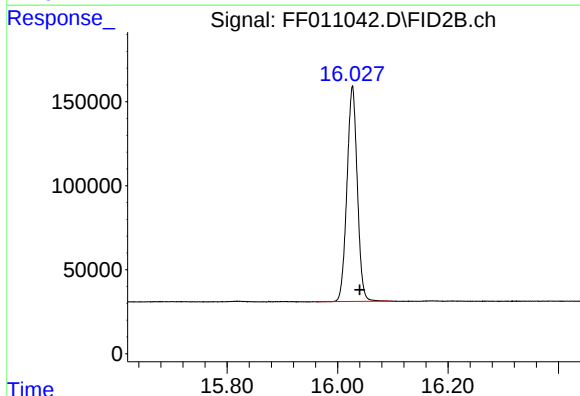
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: -0.013 min
Response: 1939641
Conc: 20.68 ug/ml



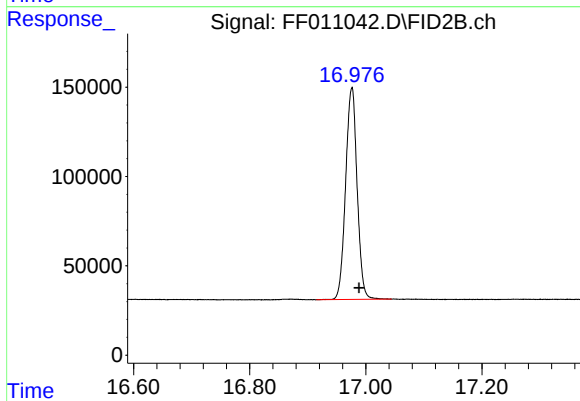
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: -0.013 min
Response: 1737470
Conc: 16.57 ug/ml



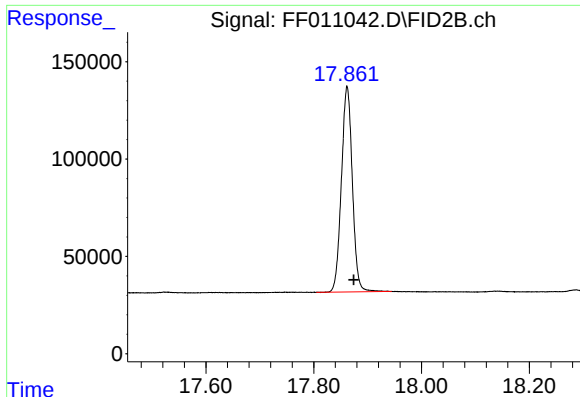
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: -0.013 min
Response: 1666727
Conc: 16.00 ug/ml



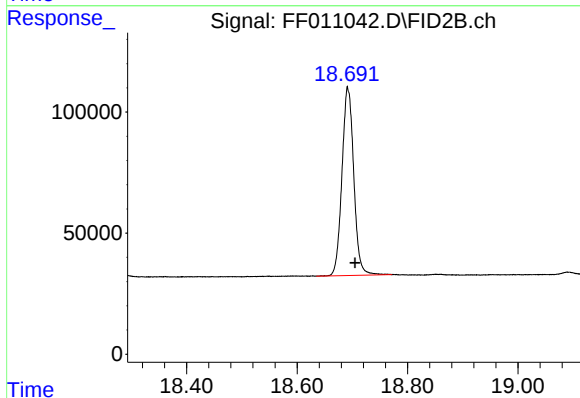
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.013 min
Response: 1630116
Conc: 15.62 ug/ml



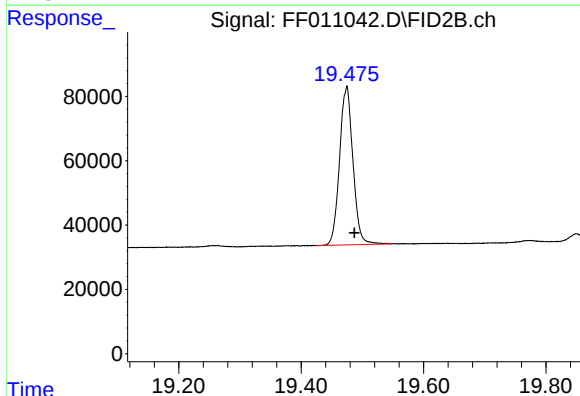
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: -0.012 min
Response: 1487818
Conc: 14.17 ug/ml



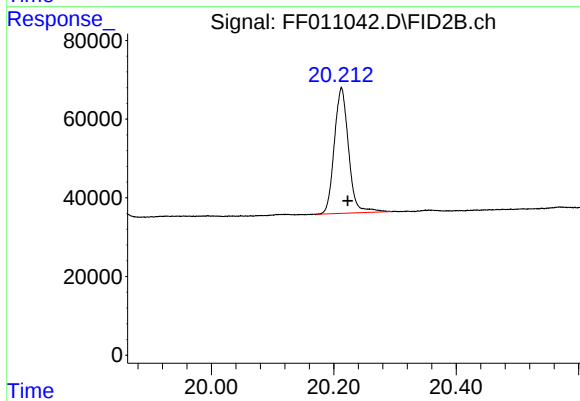
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.013 min
Response: 1151210
Conc: 10.73 ug/ml



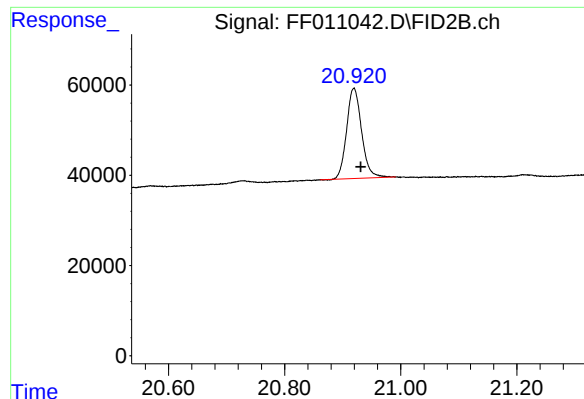
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.013 min
Response: 746069
Conc: 7.65 ug/ml



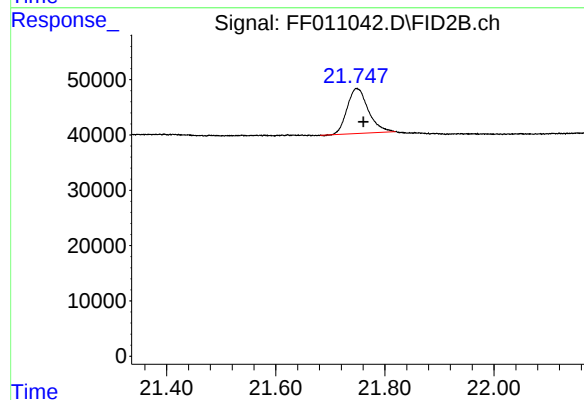
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.010 min
Response: 516653
Conc: 6.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.012 min
Response: 358831
Conc: 4.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: -0.012 min
Response: 220854
Conc: 2.59 ug/ml