

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050819\
 Data File : FF004474.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 01:37
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 09:28:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:25:17 2019
 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...	14.676	1000822	10.359 ug/ml
Target Compounds			
1) N-OCTANE	2.314	1480371	10.476 ug/ml
2) N-DECANE	4.414	1458158	10.494 ug/ml
3) N-DODECANE	6.433	1427757	10.508 ug/ml
4) N-TETRADECANE	8.225	1370758	10.510 ug/ml
5) N-HEXADECANE	9.825	1315122	10.424 ug/ml
6) N-OCTADECANE	11.266	1239457	10.333 ug/ml
7) N-EICOSANE	12.576	1202969	10.334 ug/ml
8) N-DOCOSANE	13.776	1163175	10.387 ug/ml
10) N-TETRACOSANE	14.879	1145375	10.381 ug/ml
11) N-HEXACOSANE	15.902	1131471	10.246 ug/ml
12) N-OCTACOSANE	16.852	1131477	10.167 ug/ml
13) N-TRIACONTANE	17.742	1147733	10.161 ug/ml
14) N-DOTRIACONTANE	18.578	1286772	11.290 ug/ml
15) N-TETRATRIACONTANE	19.365	1164420	10.313 ug/ml
16) N-HEXATRIACONTANE	20.109	1085013	10.171 ug/ml
17) N-OCTATRIACONTANE	20.855	1029841	10.161 ug/ml
18) N-TETRACONTANE	21.769	1157726	9.621 ug/mlm

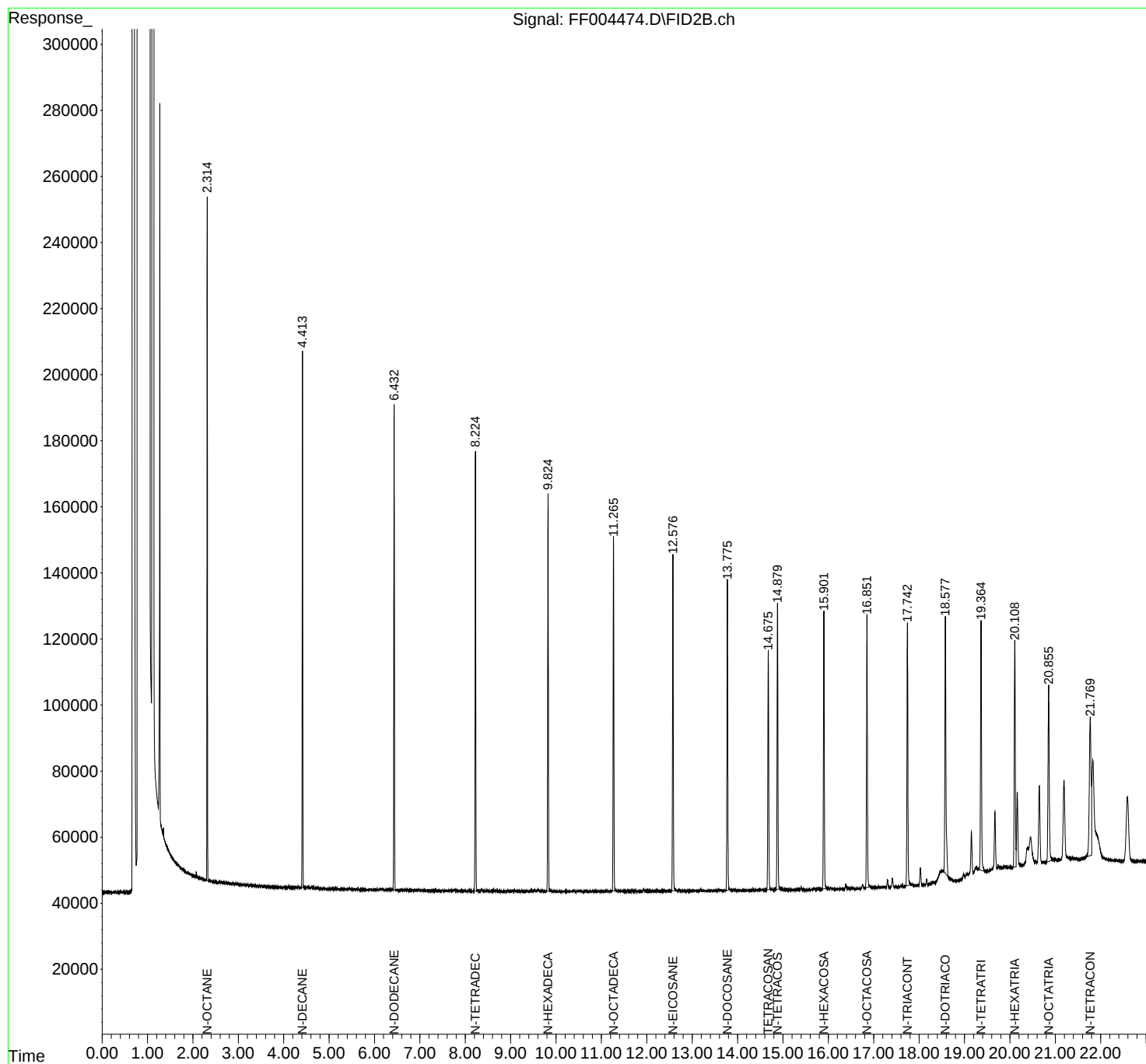
(f)=RT Delta > 1/2 Window

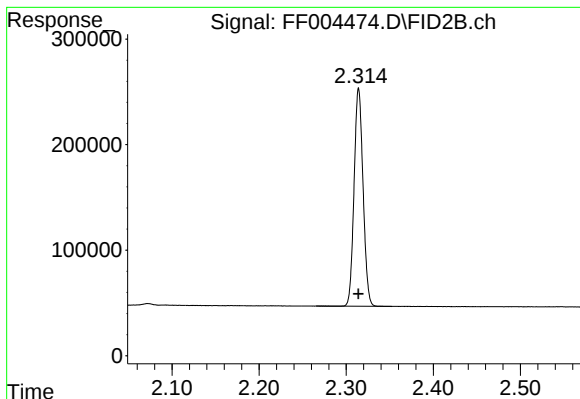
(m)=manual int.

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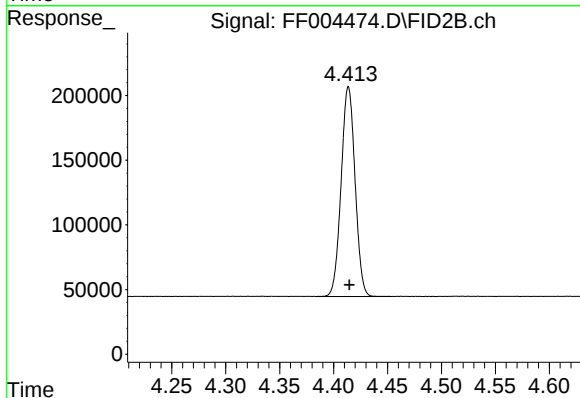
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Signal Info : 20mx0.18mmx0.18um





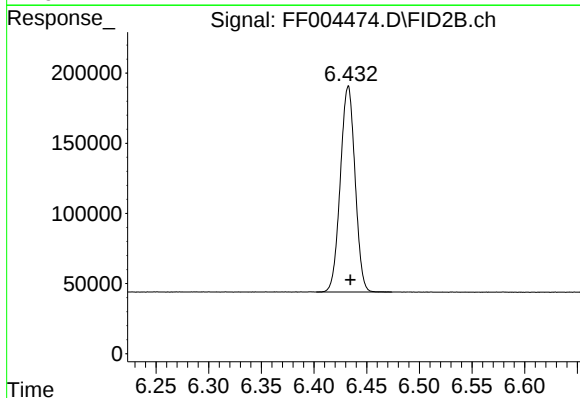
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.000 min
Response: 1480371
Conc: 10.48 ug/ml



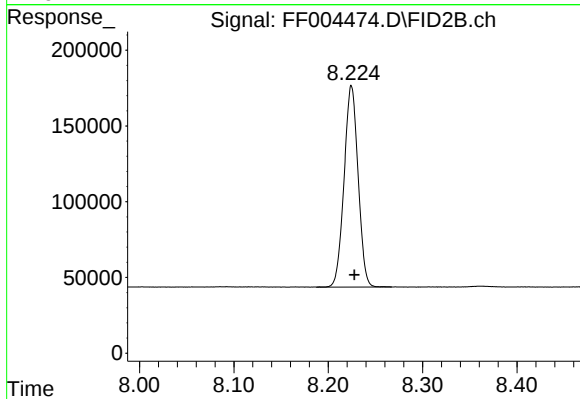
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 1458158
Conc: 10.49 ug/ml



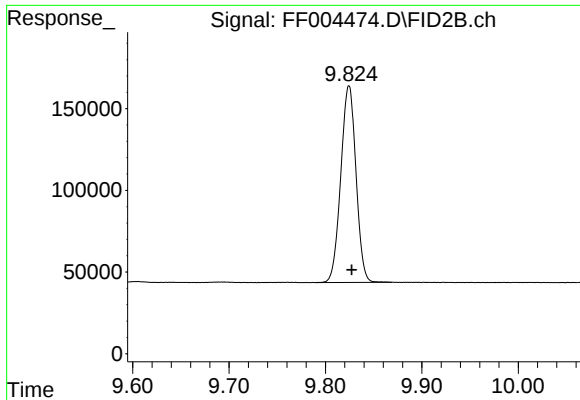
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 1427757
Conc: 10.51 ug/ml



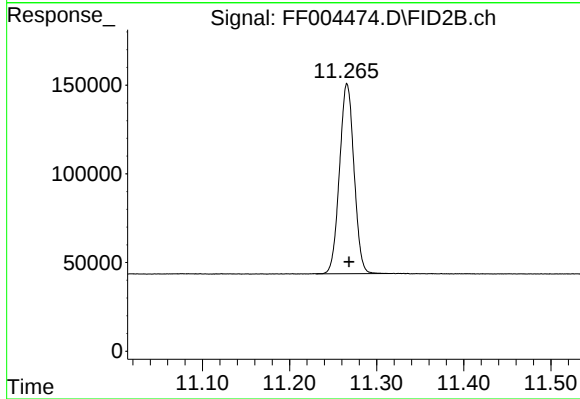
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 1370758
Conc: 10.51 ug/ml



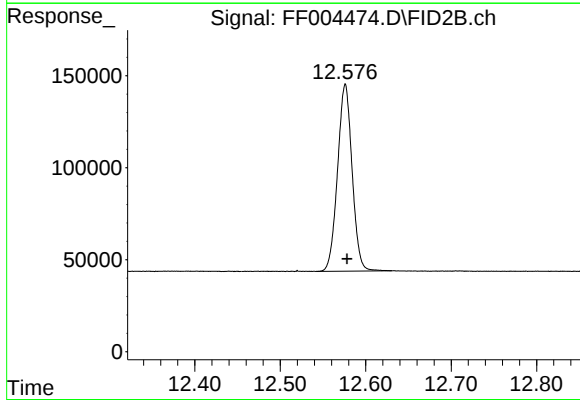
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 1315122
Conc: 10.42 ug/ml



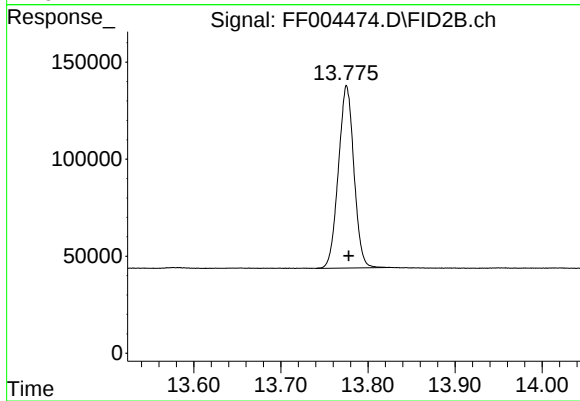
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.002 min
Response: 1239457
Conc: 10.33 ug/ml



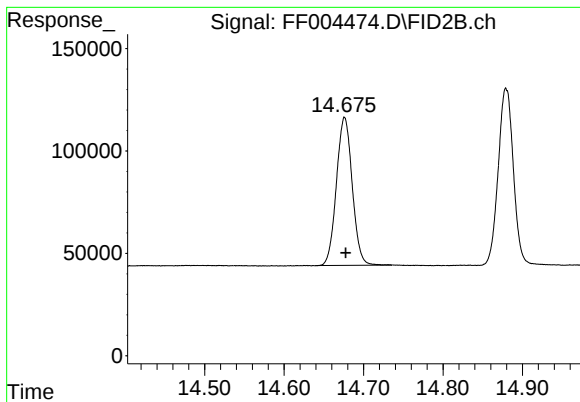
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.002 min
Response: 1202969
Conc: 10.33 ug/ml



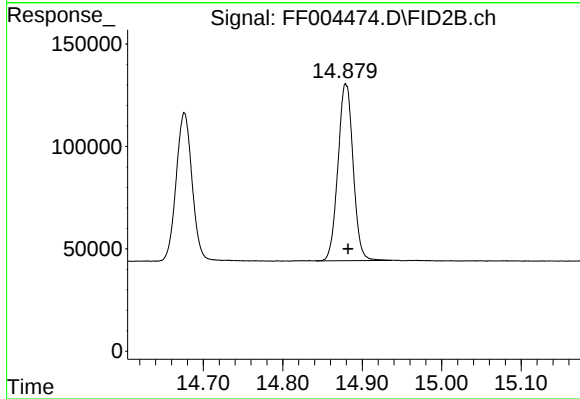
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.002 min
Response: 1163175
Conc: 10.39 ug/ml



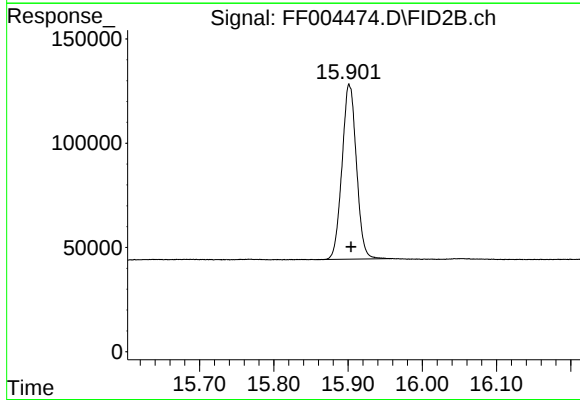
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.002 min
Response: 1000822
Conc: 10.36 ug/ml



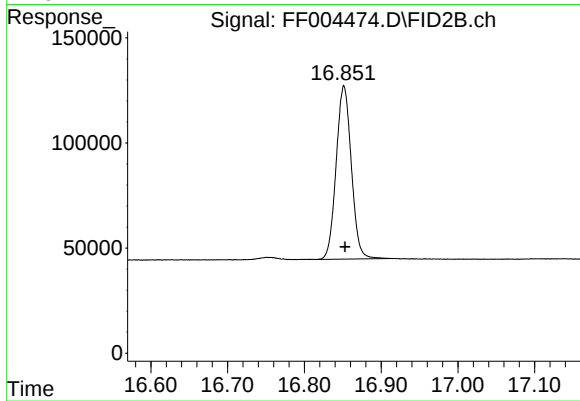
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.003 min
Response: 1145375
Conc: 10.38 ug/ml



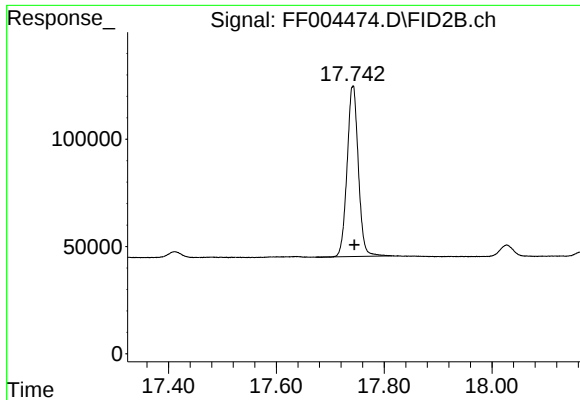
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.003 min
Response: 1131471
Conc: 10.25 ug/ml



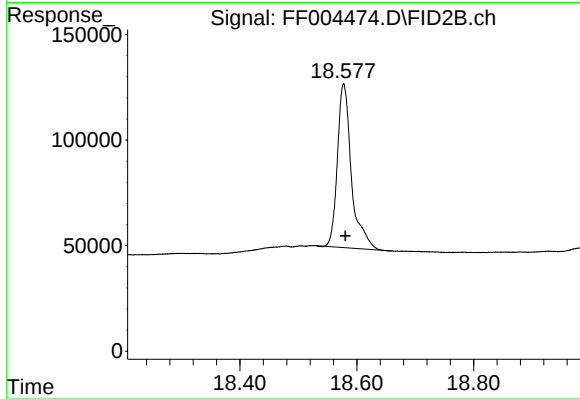
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 1131477
Conc: 10.17 ug/ml



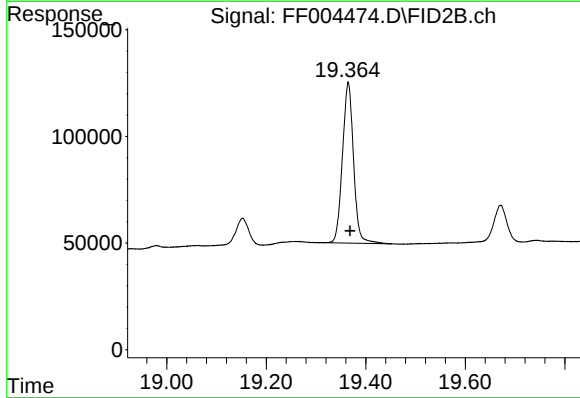
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.003 min
Response: 1147733
Conc: 10.16 ug/ml



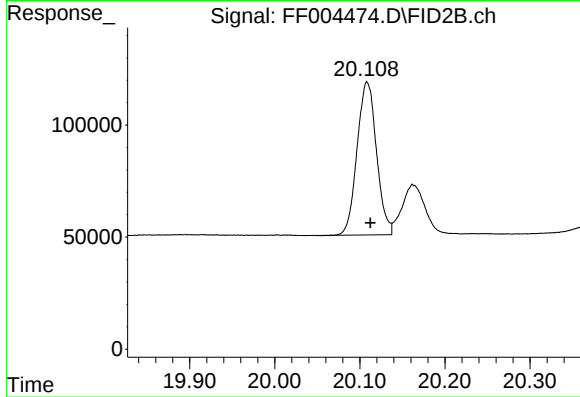
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.003 min
Response: 1286772
Conc: 11.29 ug/ml



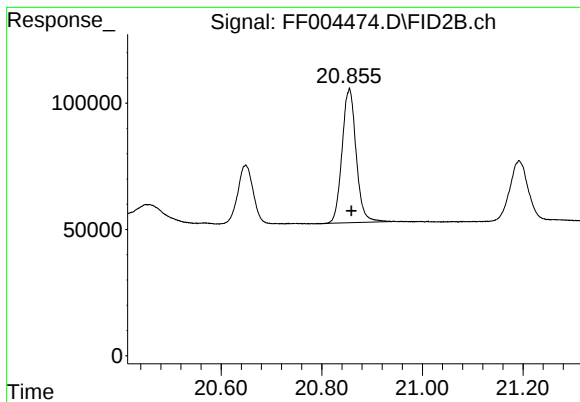
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: -0.004 min
Response: 1164420
Conc: 10.31 ug/ml



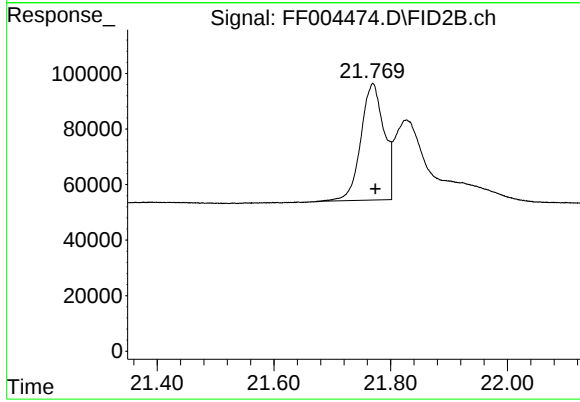
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: -0.004 min
Response: 1085013
Conc: 10.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: -0.004 min
Response: 1029841
Conc: 10.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: -0.005 min
Response: 1157726
Conc: 9.62 ug/ml m