

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001478.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 11:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 26 08:00:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.441	4761282	44.199 ug/ml
Target Compounds			
1) N-OCTANE	2.134	6036994	48.496 ug/ml
2) N-DECANE	4.206	6016812	48.461 ug/ml
3) N-DODECANE	6.218	5974852	47.683 ug/ml
4) N-TETRADECANE	8.007	5877257	46.731 ug/ml
5) N-HEXADECANE	9.603	5805167	46.462 ug/ml
6) N-OCTADECANE	11.041	5744687	45.839 ug/ml
7) N-EICOSANE	12.348	5606927	45.075 ug/ml
8) N-DOCOSANE	13.544	5495029	44.563 ug/ml
10) N-TETRACOSANE	14.644	5327443	43.701 ug/ml
11) N-HEXACOSANE	15.664	5192113	42.834 ug/ml
12) N-OCTACOSANE	16.612	5087482	42.230 ug/ml
13) N-TRIACONTANE	17.497	5044460	41.964 ug/ml
14) N-DOTRIACONTANE	18.328	5025804	42.626 ug/ml
15) N-TETRATRIACONTANE	19.112	5181015	44.082 ug/ml
16) N-HEXATRIACONTANE	19.852	5204564	45.818 ug/ml
17) N-OCTATRIACONTANE	20.561	4900099	47.456 ug/ml
18) N-TETRACONTANE	21.386	4979251	48.625 ug/ml

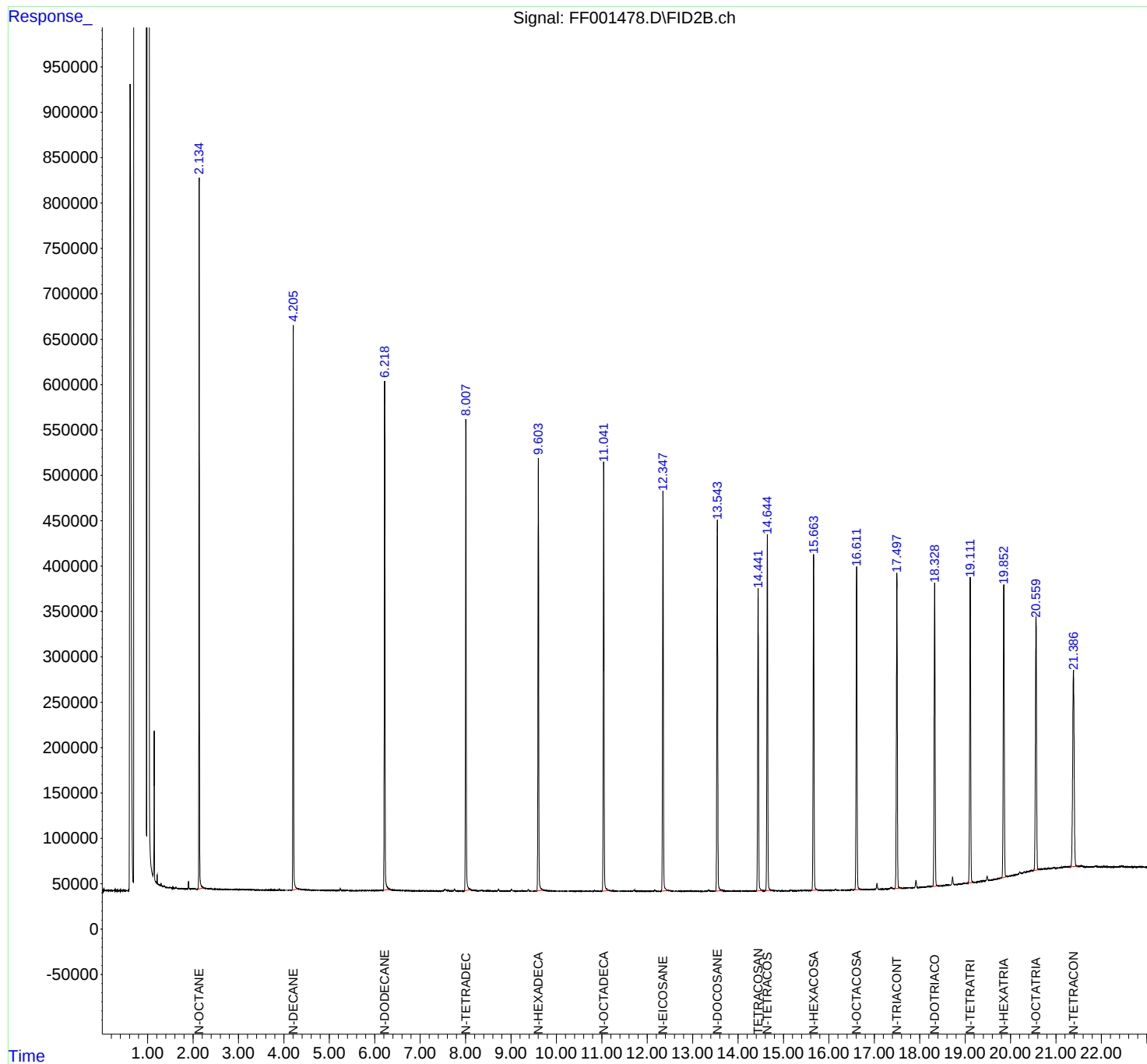
(f)=RT Delta > 1/2 Window

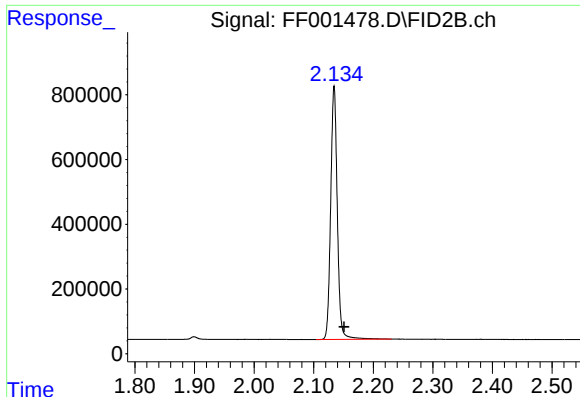
(m)=manual int.

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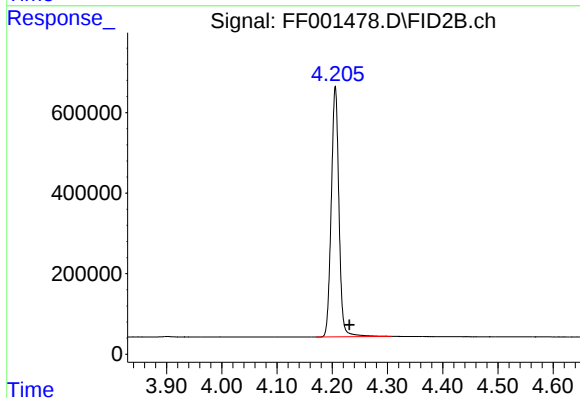
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





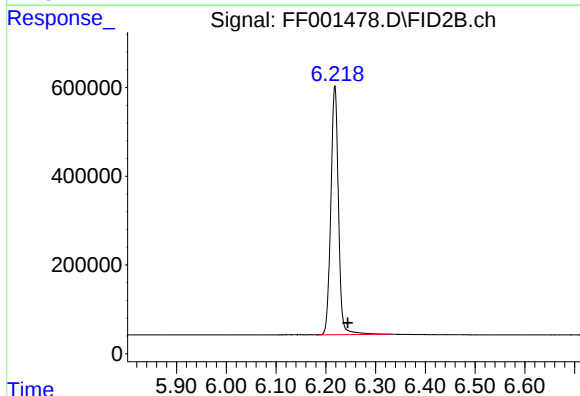
#1 N-OCTANE

R.T.: 2.134 min
Delta R.T.: -0.017 min
Response: 6036994
Conc: 48.50 ug/ml



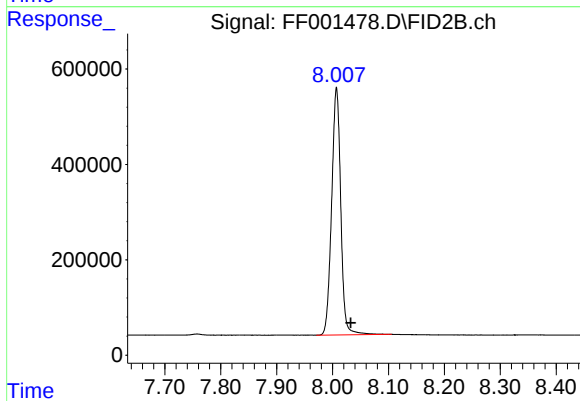
#2 N-DECANE

R.T.: 4.206 min
Delta R.T.: -0.026 min
Response: 6016812
Conc: 48.46 ug/ml



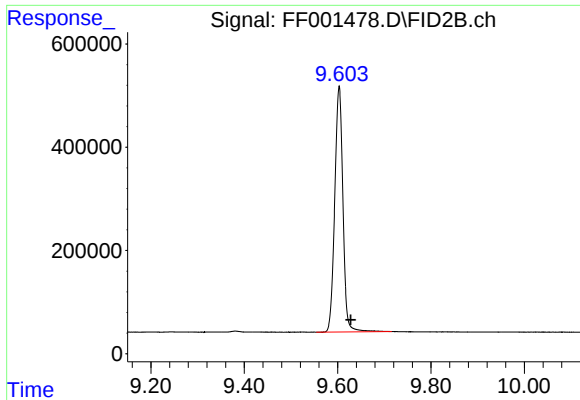
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: -0.026 min
Response: 5974852
Conc: 47.68 ug/ml



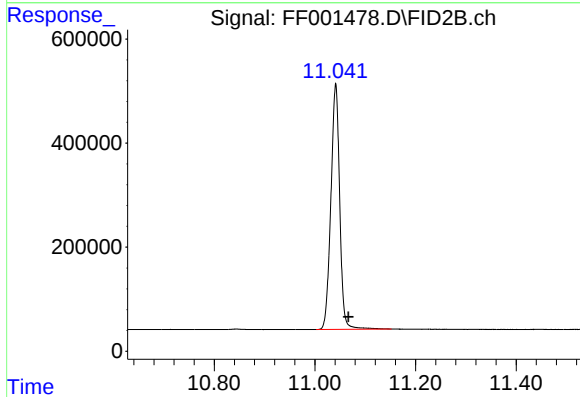
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 5877257
Conc: 46.73 ug/ml



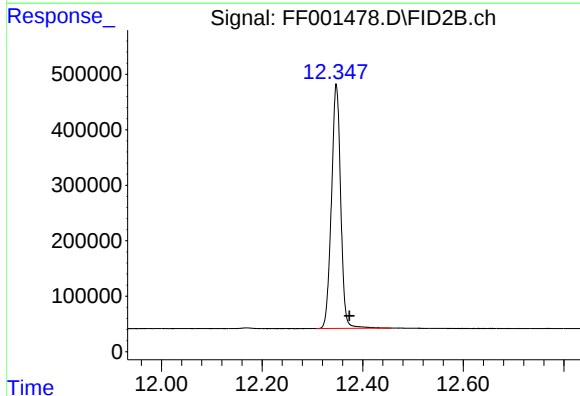
#5 N-HEXADECANE

R.T.: 9.603 min
Delta R.T.: -0.025 min
Response: 5805167
Conc: 46.46 ug/ml



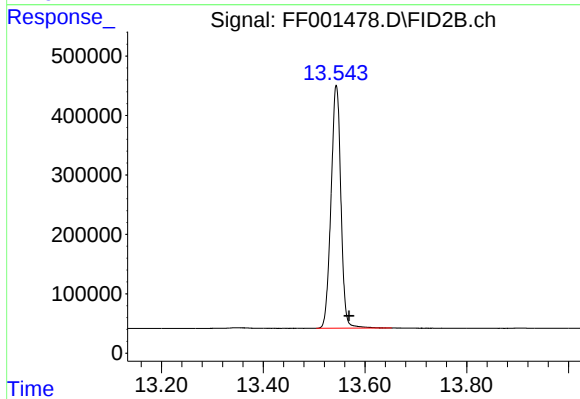
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: -0.025 min
Response: 5744687
Conc: 45.84 ug/ml



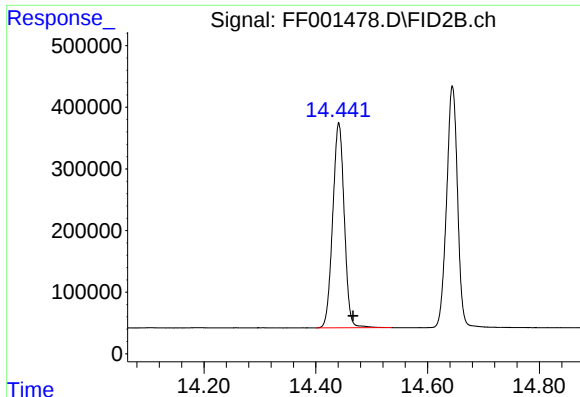
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.026 min
Response: 5606927
Conc: 45.08 ug/ml



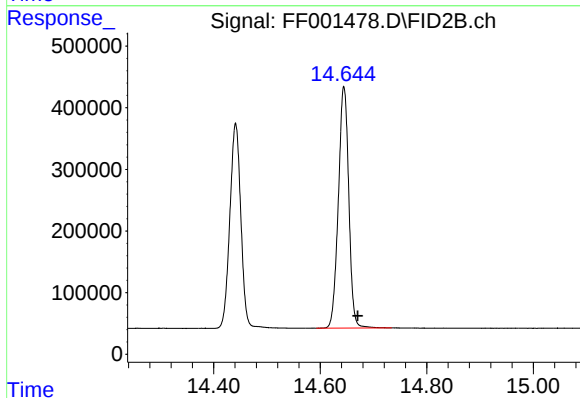
#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: -0.025 min
Response: 5495029
Conc: 44.56 ug/ml



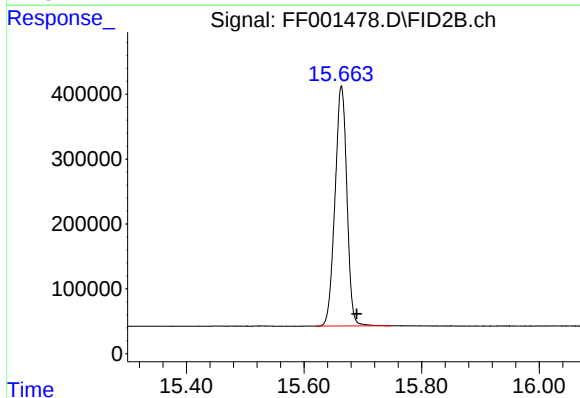
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: -0.025 min
Response: 4761282
Conc: 44.20 ug/ml



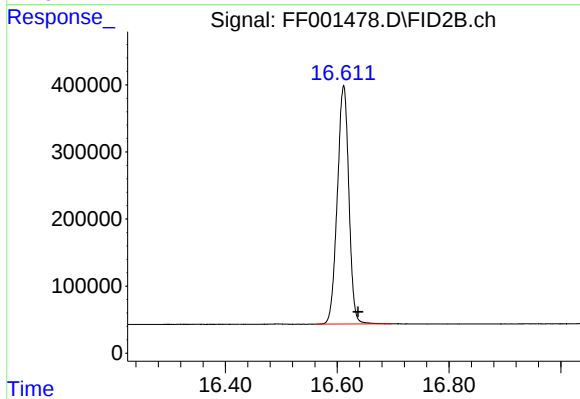
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.026 min
Response: 5327443
Conc: 43.70 ug/ml



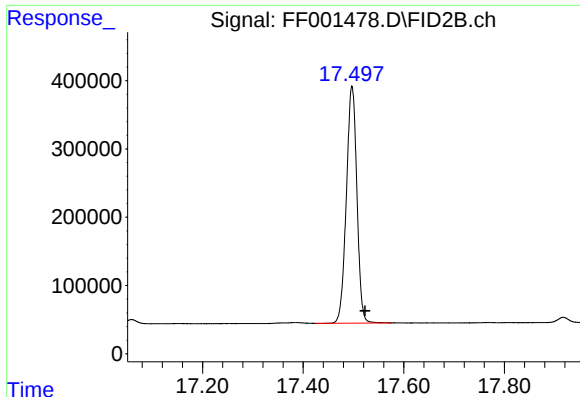
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.026 min
Response: 5192113
Conc: 42.83 ug/ml



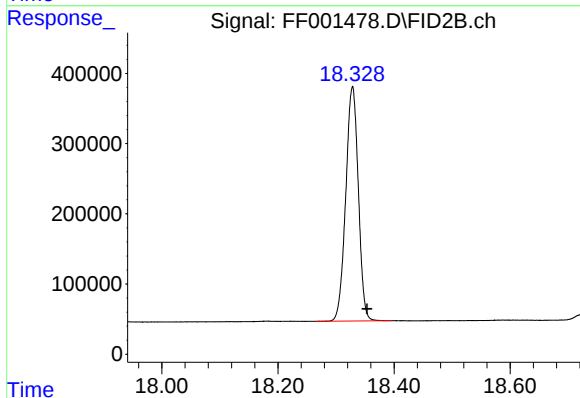
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.026 min
Response: 5087482
Conc: 42.23 ug/ml



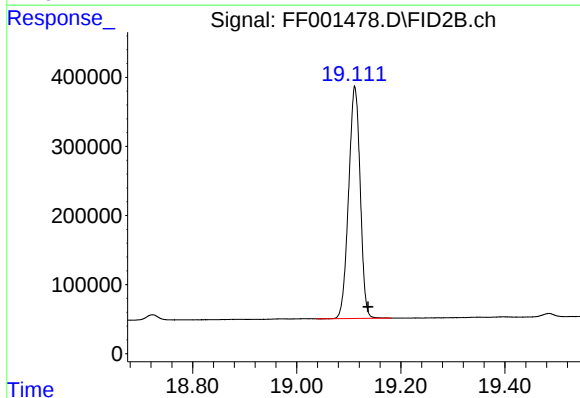
#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: -0.026 min
Response: 5044460
Conc: 41.96 ug/ml



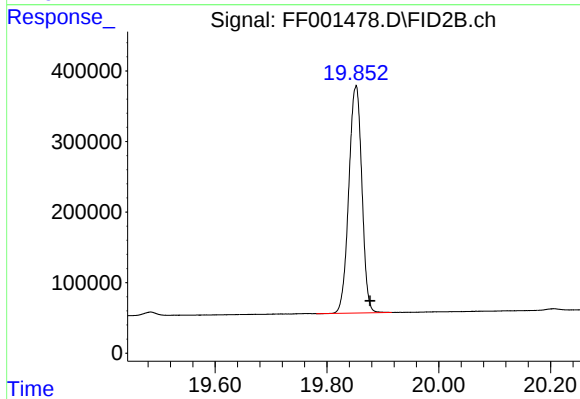
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.025 min
Response: 5025804
Conc: 42.63 ug/ml



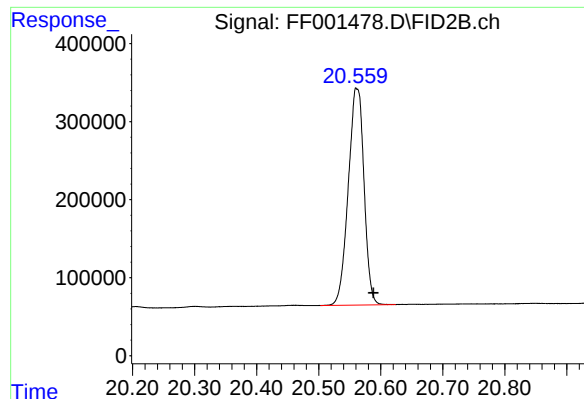
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.026 min
Response: 5181015
Conc: 44.08 ug/ml



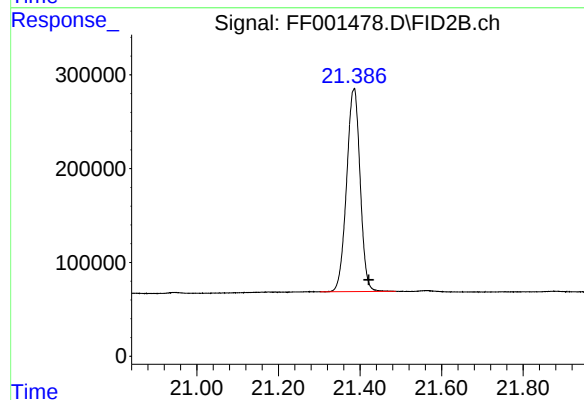
#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: -0.025 min
Response: 5204564
Conc: 45.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: -0.027 min
Response: 4900099
Conc: 47.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.036 min
Response: 4979251
Conc: 48.63 ug/ml