

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072822\
 Data File : FE036741.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 21:24
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:28:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:27:19 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...	14.932	1287621	11.370 ug/ml
Target Compounds			
1) N-OCTANE	1.954	1434043	11.483 ug/ml
2) N-DECANE	4.484	1376906	10.968 ug/ml
3) N-DODECANE	6.654	1429711	11.125 ug/ml
4) N-TETRADECANE	8.479	1432340	11.051 ug/ml
5) N-HEXADECANE	10.085	1442117	10.942 ug/ml
6) N-OCTADECANE	11.526	1475192	11.117 ug/ml
7) N-EICOSANE	12.836	1490673	11.295 ug/ml
8) N-DOCOSANE	14.033	1468602	11.361 ug/ml
10) N-TETRACOSANE	15.136	1485794	11.537 ug/ml
11) N-HEXACOSANE	16.156	1429533	11.350 ug/ml
12) N-OCTACOSANE	17.106	1397164	11.371 ug/ml
13) N-TRIACONTANE	17.994	1368319	11.408 ug/ml
14) N-DOTRIACONTANE	18.826	1349546	11.593 ug/ml
15) N-TETRATRIACONTANE	19.612	1309207	11.604 ug/ml
16) N-HEXATRIACONTANE	20.352	1200714	11.711 ug/ml
17) N-OCTATRIACONTANE	21.076	1203161	11.577 ug/ml
18) N-TETRACONTANE	21.958	1237627	10.851 ug/ml

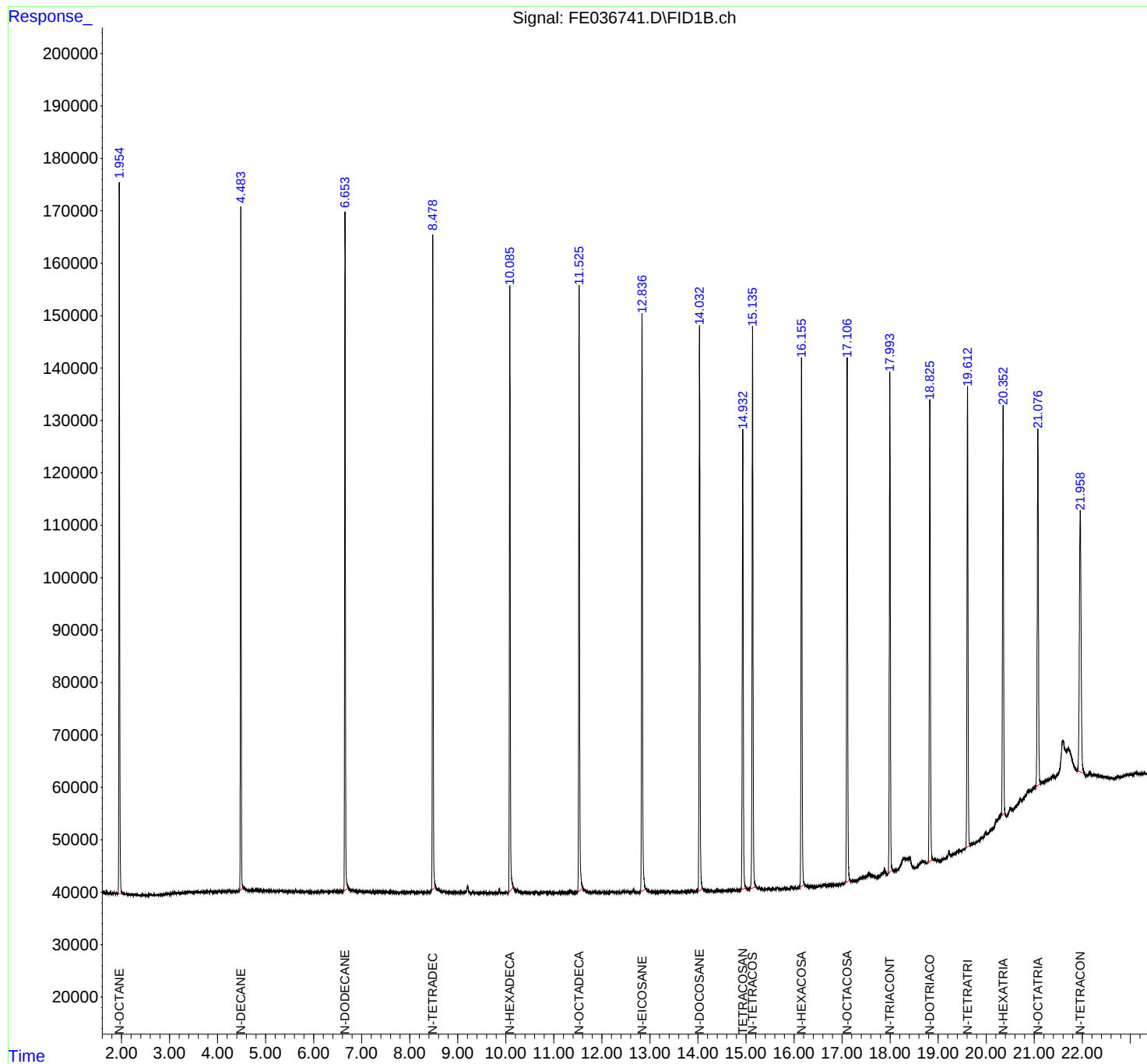
(f)=RT Delta > 1/2 Window

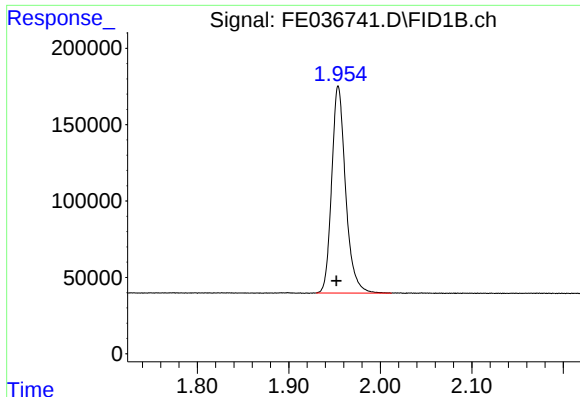
(m)=manual int.

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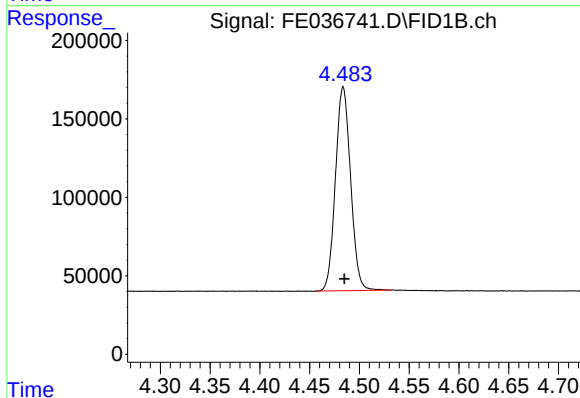
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





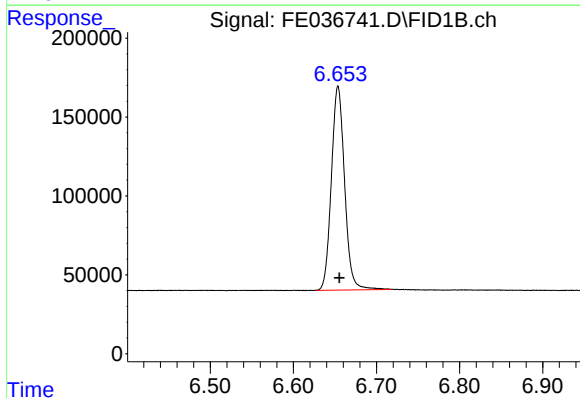
#1 N-OCTANE

R.T.: 1.954 min
Delta R.T.: 0.002 min
Response: 1434043
Conc: 11.48 ug/ml



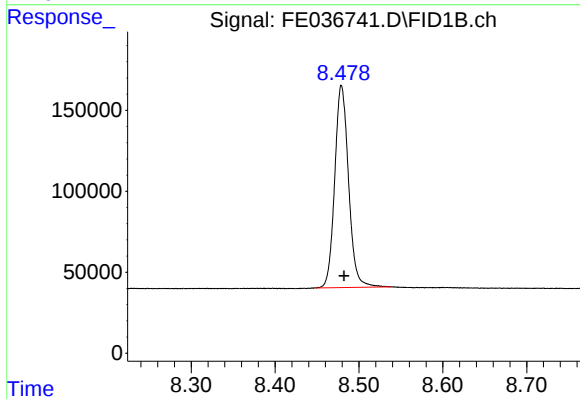
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 1376906
Conc: 10.97 ug/ml



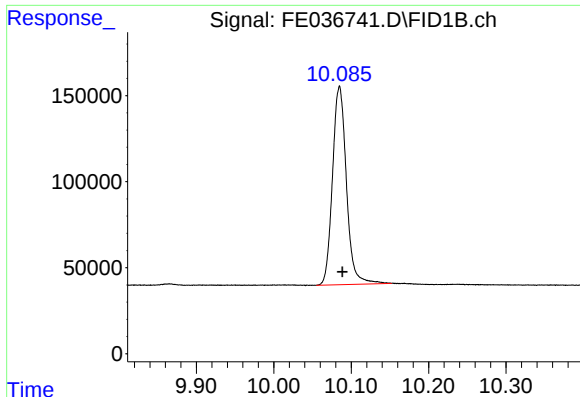
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 1429711
Conc: 11.12 ug/ml



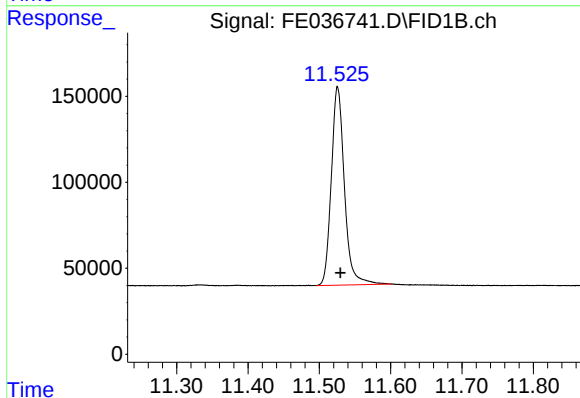
#4 N-TETRADECANE

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1432340
Conc: 11.05 ug/ml



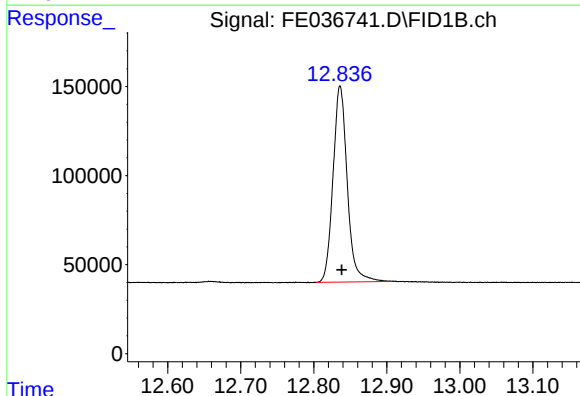
#5 N-HEXADECANE

R.T.: 10.085 min
Delta R.T.: -0.004 min
Response: 1442117
Conc: 10.94 ug/ml



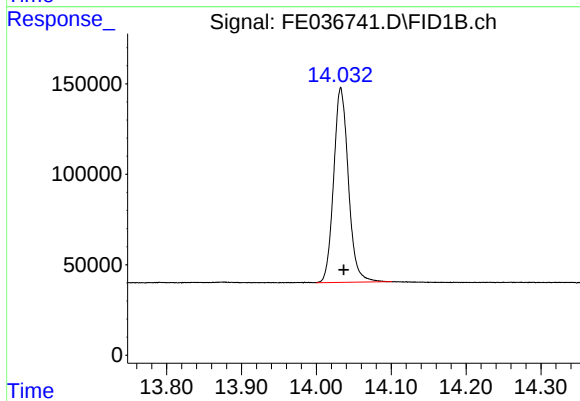
#6 N-OCTADECANE

R.T.: 11.526 min
Delta R.T.: -0.004 min
Response: 1475192
Conc: 11.12 ug/ml



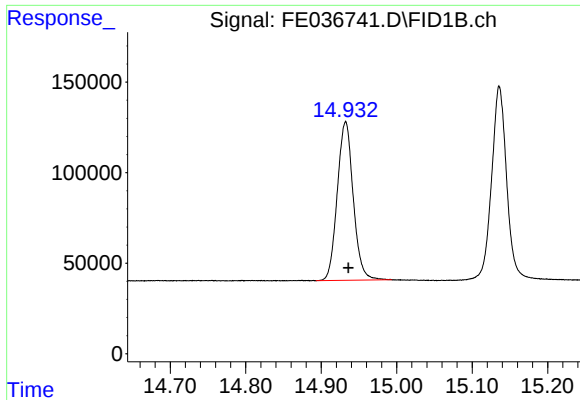
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: -0.002 min
Response: 1490673
Conc: 11.29 ug/ml



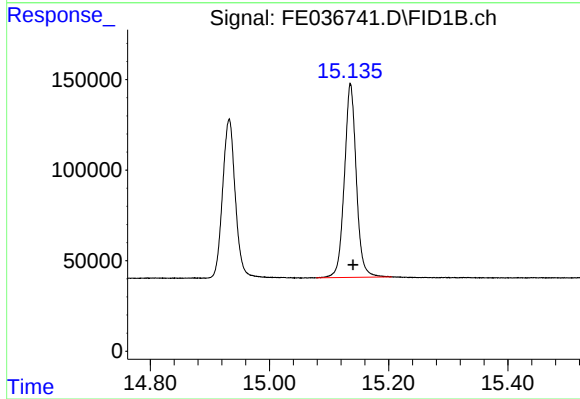
#8 N-DOCOSANE

R.T.: 14.033 min
Delta R.T.: -0.004 min
Response: 1468602
Conc: 11.36 ug/ml



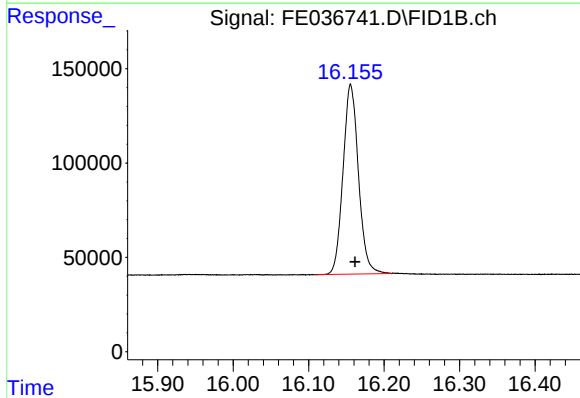
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 1287621
Conc: 11.37 ug/ml



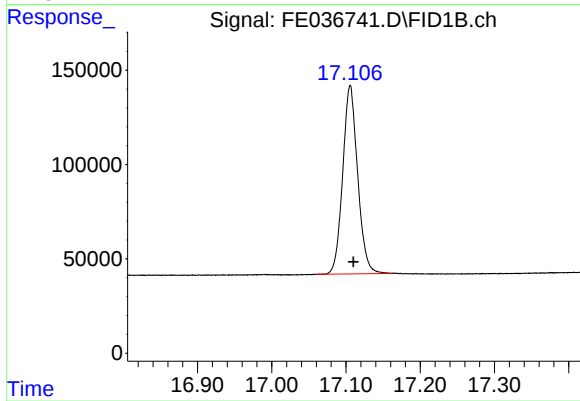
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 1485794
Conc: 11.54 ug/ml



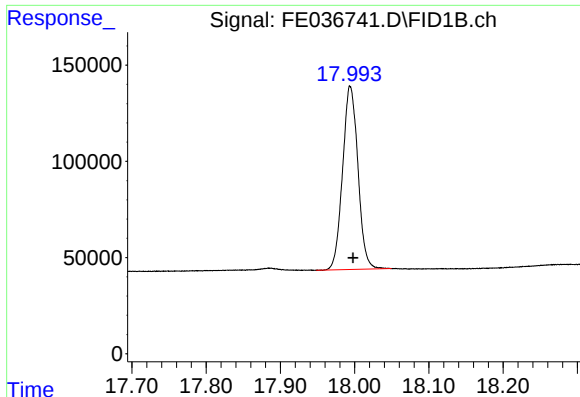
#11 N-HEXACOSANE

R.T.: 16.156 min
Delta R.T.: -0.006 min
Response: 1429533
Conc: 11.35 ug/ml



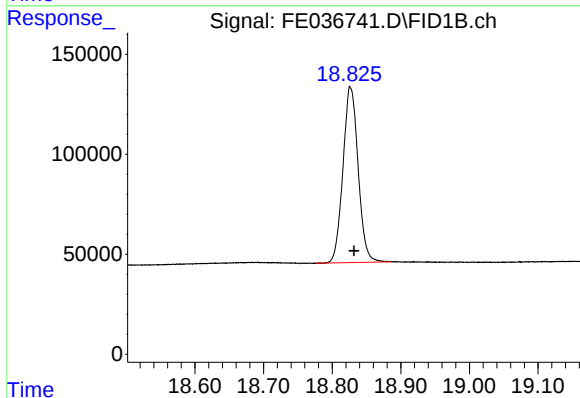
#12 N-OCTACOSANE

R.T.: 17.106 min
Delta R.T.: -0.004 min
Response: 1397164
Conc: 11.37 ug/ml



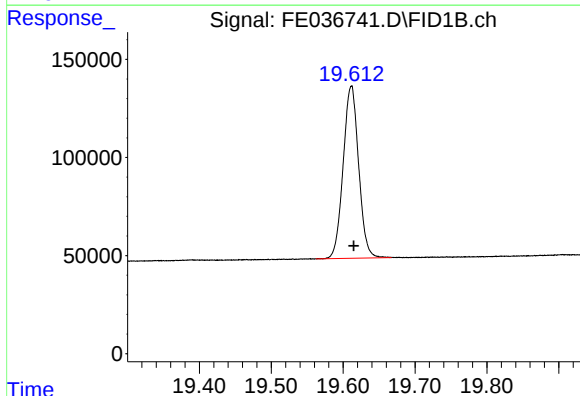
#13 N-TRIACONTANE

R.T.: 17.994 min
Delta R.T.: -0.004 min
Response: 1368319
Conc: 11.41 ug/ml



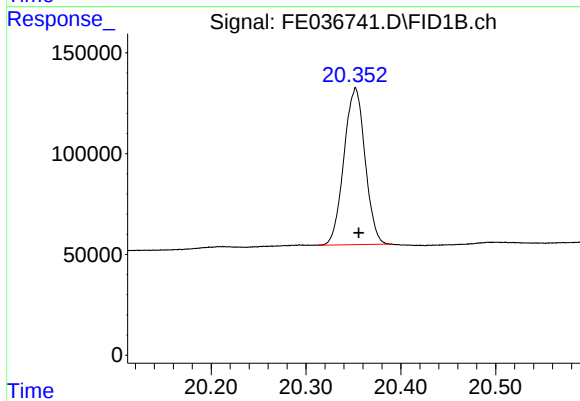
#14 N-DOTRIACONTANE

R.T.: 18.826 min
Delta R.T.: -0.006 min
Response: 1349546
Conc: 11.59 ug/ml



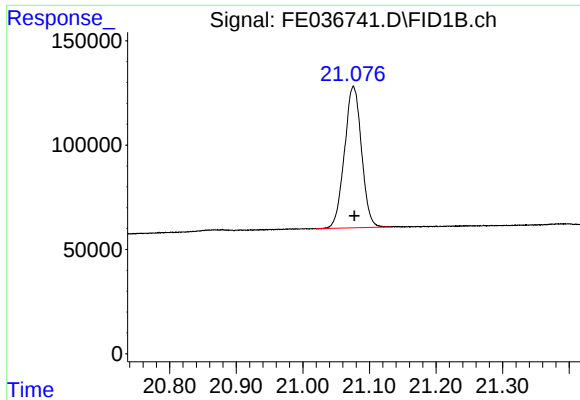
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: -0.003 min
Response: 1309207
Conc: 11.60 ug/ml



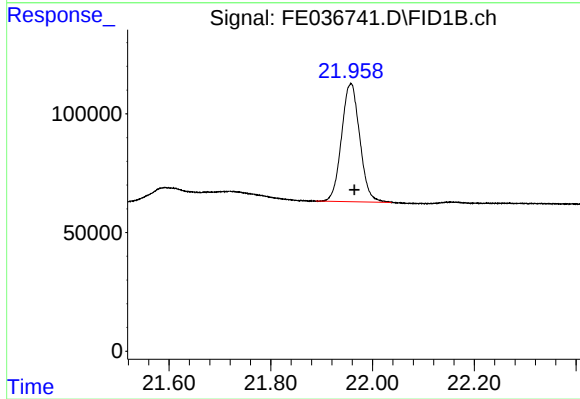
#16 N-HEXATRIACONTANE

R.T.: 20.352 min
Delta R.T.: -0.003 min
Response: 1200714
Conc: 11.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: -0.002 min
Response: 1203161
Conc: 11.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: -0.007 min
Response: 1237627
Conc: 10.85 ug/ml