

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
 Data File : FE034465.D
 Signal(s) : FID1B.CH
 Acq On : 18 Oct 2021 18:15
 Operator : AJ\MA
 Sample : M4068-11
 Misc : LOQ 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:55:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.615	6370936	18.683 ug/ml
Target Compounds			
1) N-OCTANE	2.361	1670305	4.346 ug/ml
2) N-DECANE	4.386	1766103	4.597 ug/ml
3) N-DODECANE	6.390	1651867	4.327 ug/ml
4) N-TETRADECANE	8.182	1809975	4.600 ug/ml
5) N-HEXADECANE	9.779	1848773	4.681 ug/ml
6) N-OCTADECANE	11.216	1854600	4.621 ug/ml
7) N-EICOSANE	12.522	1880304	4.673 ug/ml
8) N-DOCOSANE	13.716	1844740	4.694 ug/ml
10) N-TETRACOSANE	14.815	1771285	4.549 ug/ml
11) N-HEXACOSANE	15.835	1629946	4.273 ug/ml
12) N-OCTACOSANE	16.780	1567719	4.153 ug/ml
13) N-TRIACONTANE	17.666	1564882	4.198 ug/ml
14) N-DOTRIACONTANE	18.495	1412907	3.945 ug/ml
15) N-TETRATRIACONTANE	19.276	1038248	3.106 ug/ml
16) N-HEXATRIACONTANE	20.015	700191	2.319 ug/ml
17) N-OCTATRIACONTANE	20.738	517757	1.888 ug/ml
18) N-TETRACONTANE	21.622	423960	1.609 ug/ml

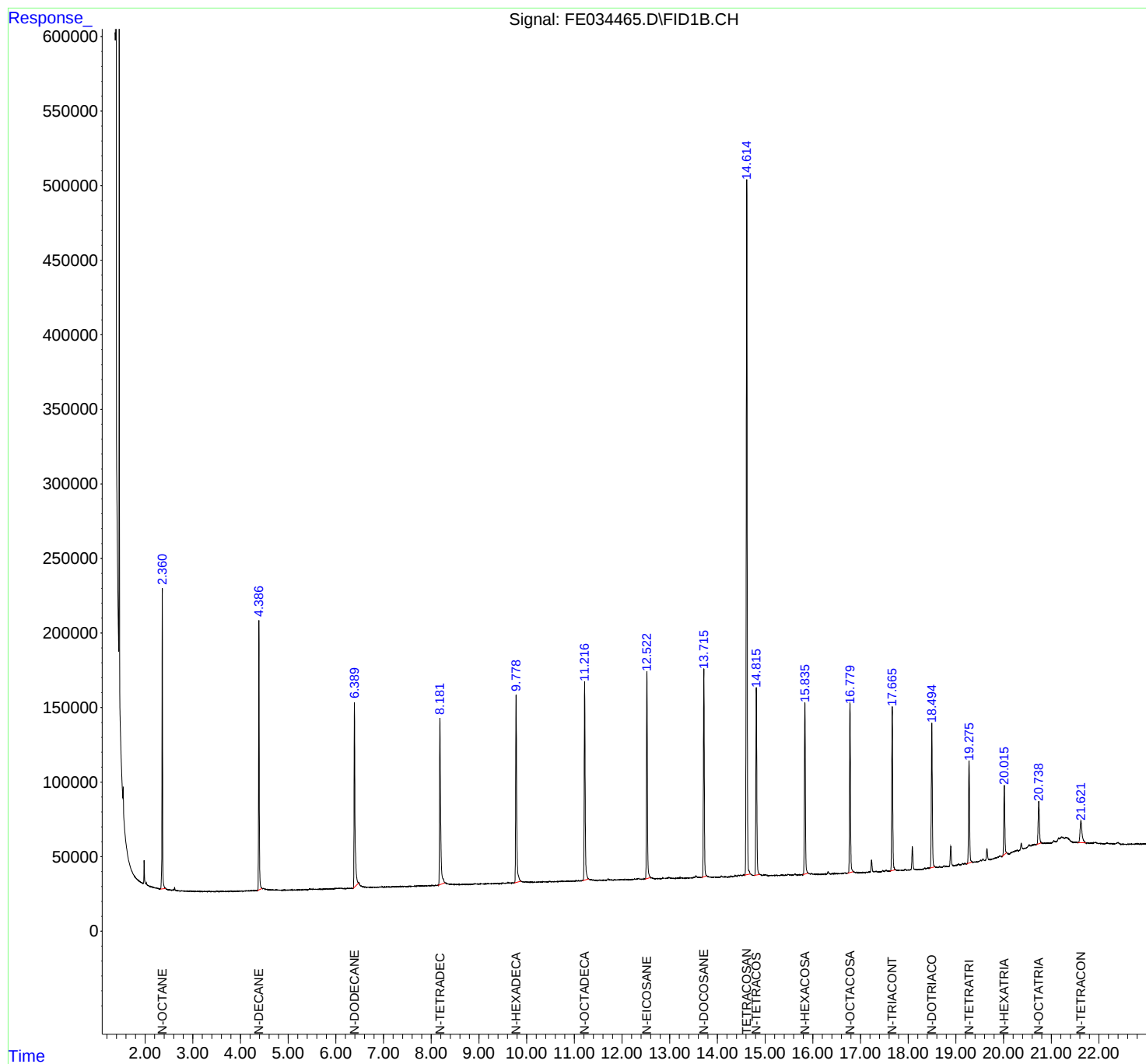
(f)=RT Delta > 1/2 Window

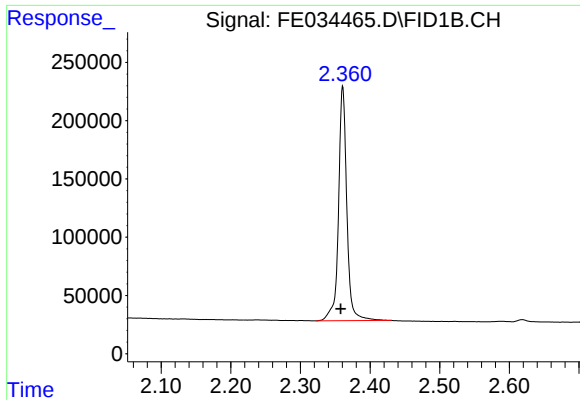
(m)=manual int.

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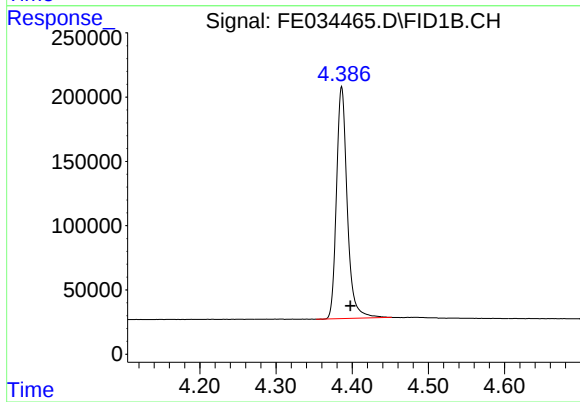
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





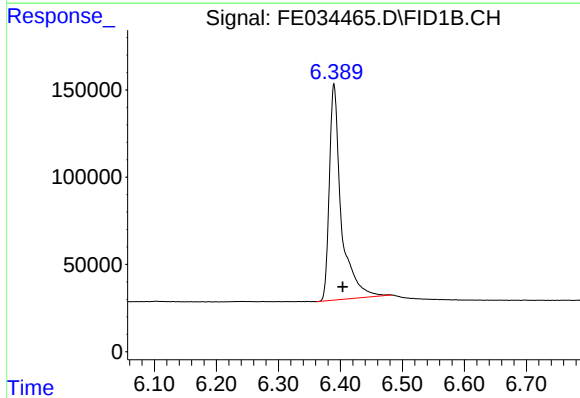
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 1670305
Conc: 4.35 ug/ml



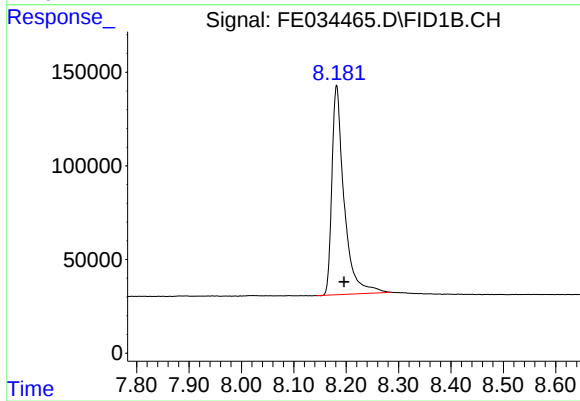
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.011 min
Response: 1766103
Conc: 4.60 ug/ml



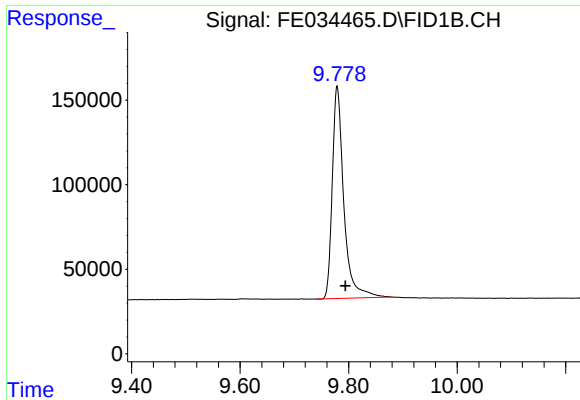
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 1651867
Conc: 4.33 ug/ml



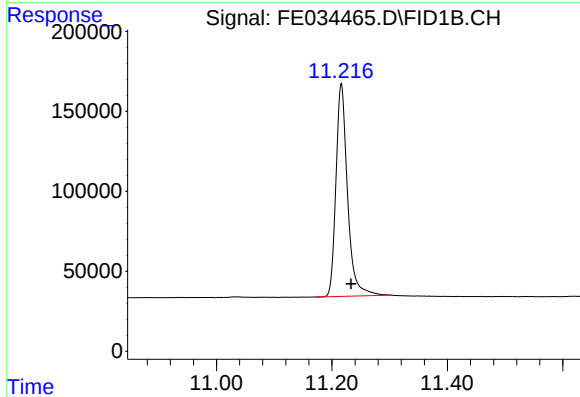
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 1809975
Conc: 4.60 ug/ml



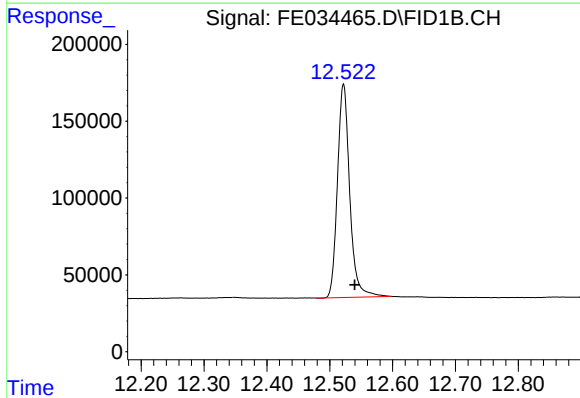
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.015 min
Response: 1848773
Conc: 4.68 ug/ml



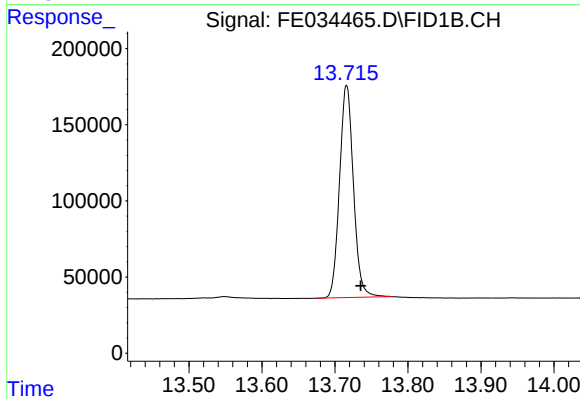
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.017 min
Response: 1854600
Conc: 4.62 ug/ml



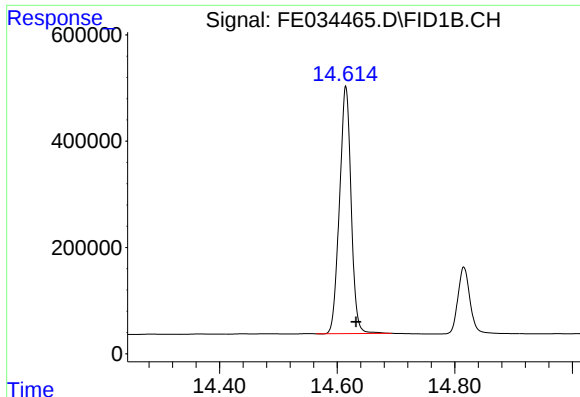
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.018 min
Response: 1880304
Conc: 4.67 ug/ml



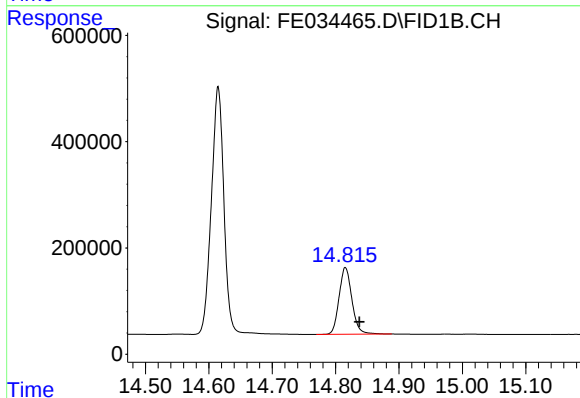
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.019 min
Response: 1844740
Conc: 4.69 ug/ml



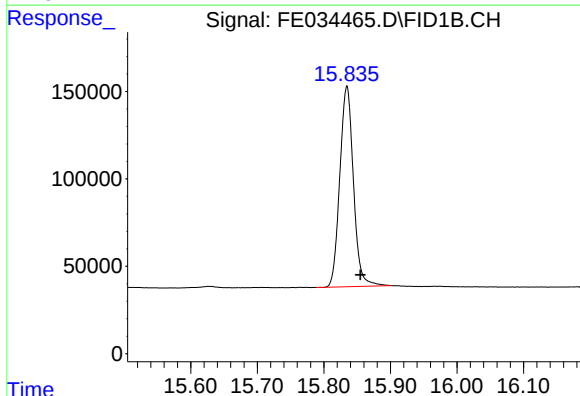
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.017 min
Response: 6370936
Conc: 18.68 ug/ml



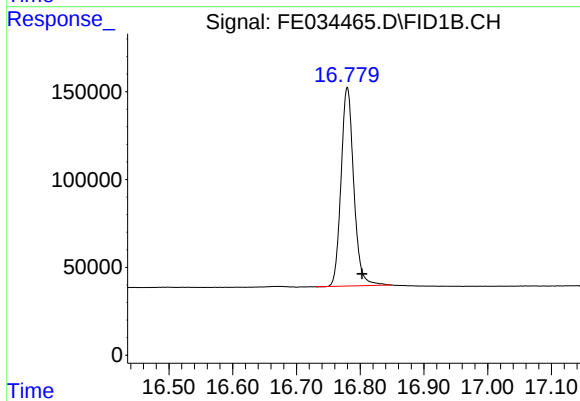
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.022 min
Response: 1771285
Conc: 4.55 ug/ml



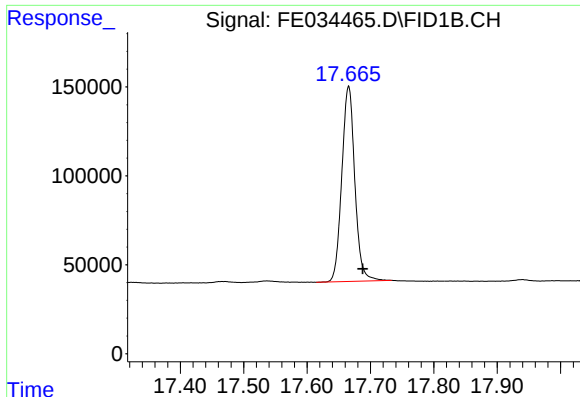
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.020 min
Response: 1629946
Conc: 4.27 ug/ml



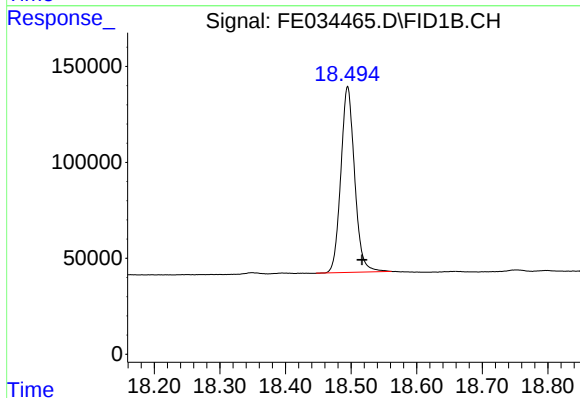
#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: -0.023 min
Response: 1567719
Conc: 4.15 ug/ml



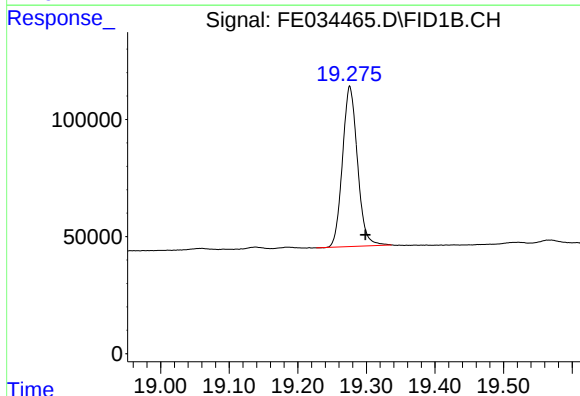
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.022 min
Response: 1564882
Conc: 4.20 ug/ml



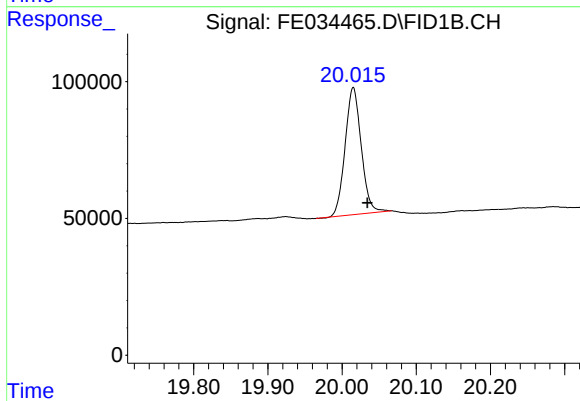
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.022 min
Response: 1412907
Conc: 3.95 ug/ml



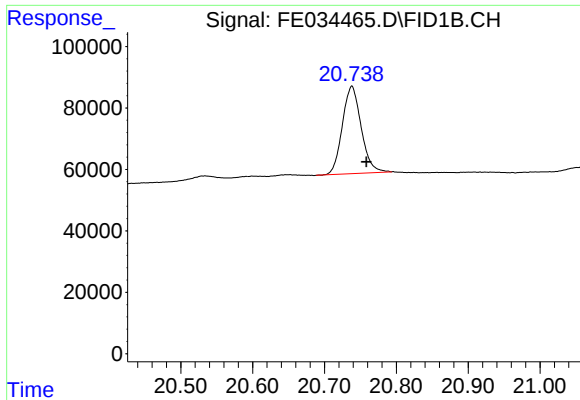
#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.023 min
Response: 1038248
Conc: 3.11 ug/ml



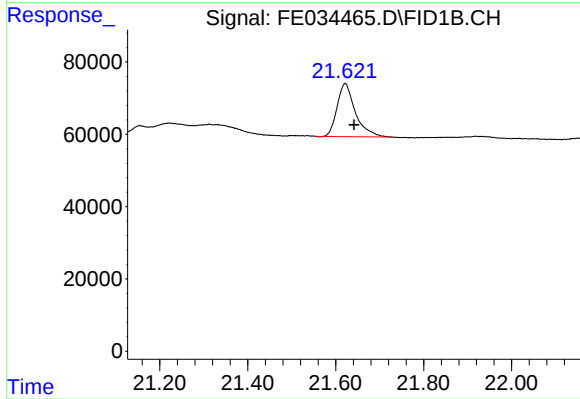
#16 N-HEXATRIACONTANE

R.T.: 20.015 min
Delta R.T.: -0.019 min
Response: 700191
Conc: 2.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.020 min
Response: 517757
Conc: 1.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.020 min
Response: 423960
Conc: 1.61 ug/ml