

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030552.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 13:58
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:42:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.680	841626	2.715 ug/ml
Target Compounds			
1) N-OCTANE	2.381	456661	1.212 ug/ml
2) N-DECANE	4.416	485685	1.272 ug/ml
3) N-DODECANE	6.428	490160	1.281 ug/ml
4) N-TETRADECANE	8.223	481200	1.280 ug/ml
5) N-HEXADECANE	9.825	474130	1.270 ug/ml
6) N-OCTADECANE	11.268	472975	1.291 ug/ml
7) N-EICOSANE	12.580	463998	1.272 ug/ml
8) N-DOCOSANE	13.779	460475	1.283 ug/ml
10) N-TETRACOSANE	14.883	465474	1.309 ug/ml
11) N-HEXACOSANE	15.905	458973	1.310 ug/ml
12) N-OCTACOSANE	16.856	517518	1.504 ug/ml
13) N-TRIACONTANE	17.744	576938	1.721 ug/ml
14) N-DOTRIACONTANE	18.577	638053	1.978 ug/ml
15) N-TETRATRIACONTANE	19.361	552075	1.768 ug/ml
16) N-HEXATRIACONTANE	20.100	477189	1.681 ug/ml
17) N-OCTATRIACONTANE	20.836	475203	1.811 ug/ml
18) N-TETRACONTANE	21.741	428463	1.655 ug/ml

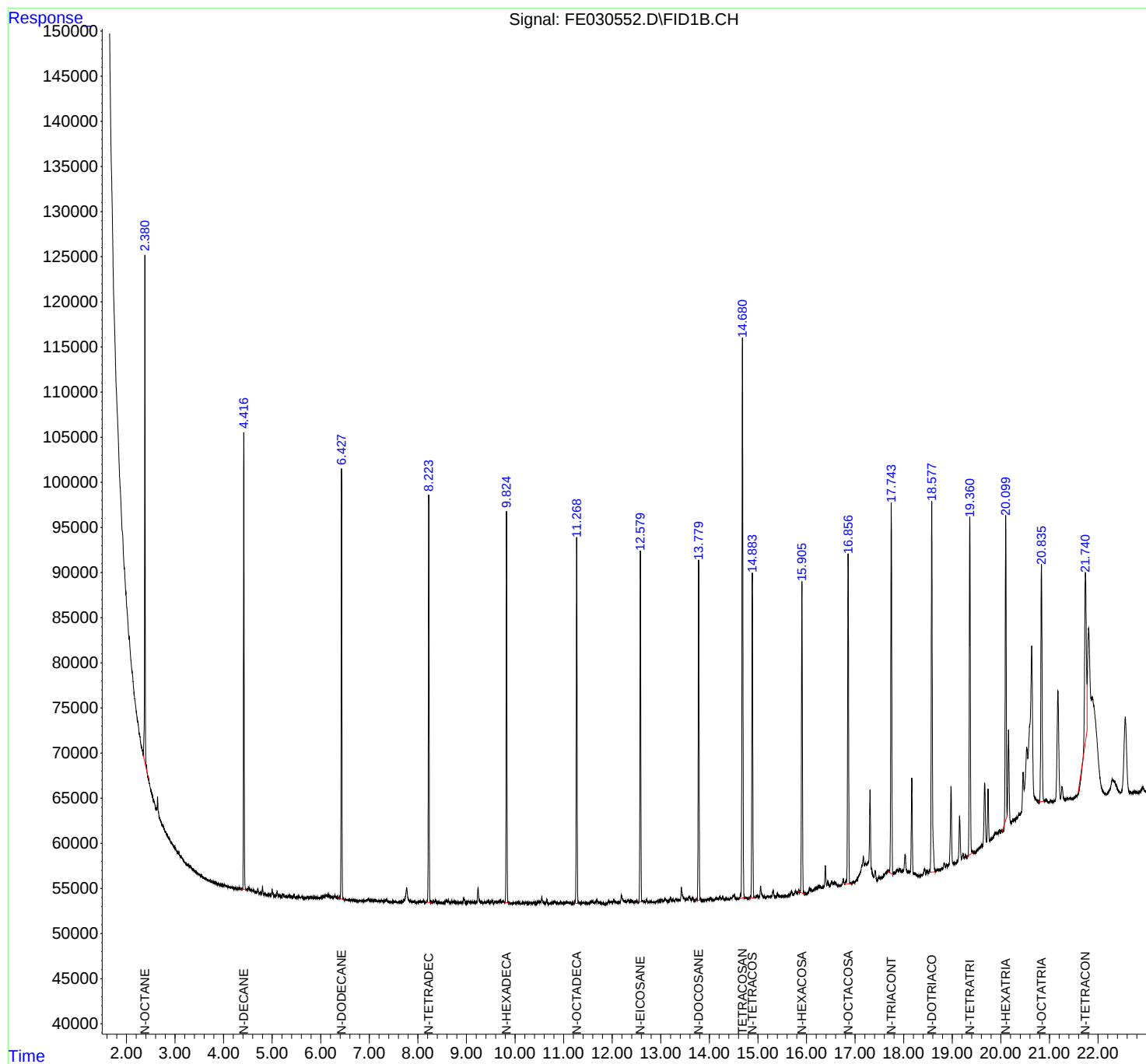
(f)=RT Delta > 1/2 Window

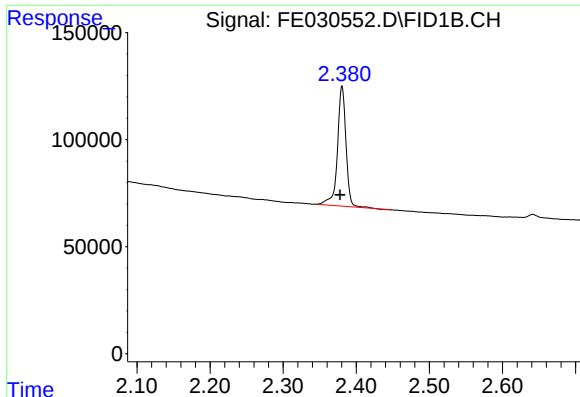
(m)=manual int.

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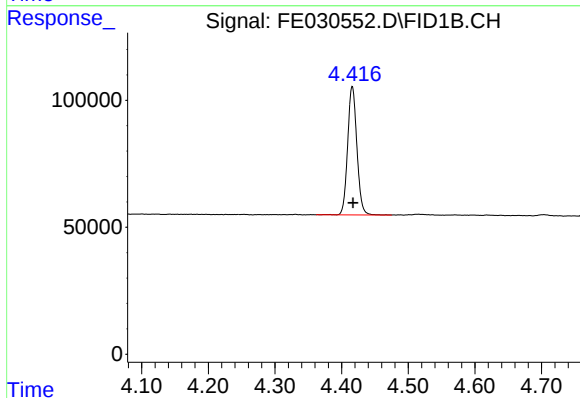
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





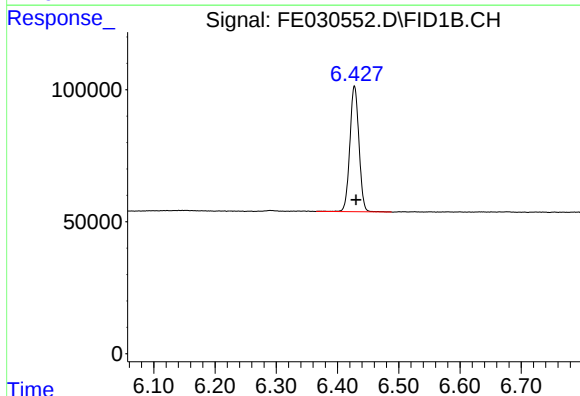
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.003 min
Response: 456661
Conc: 1.21 ug/ml



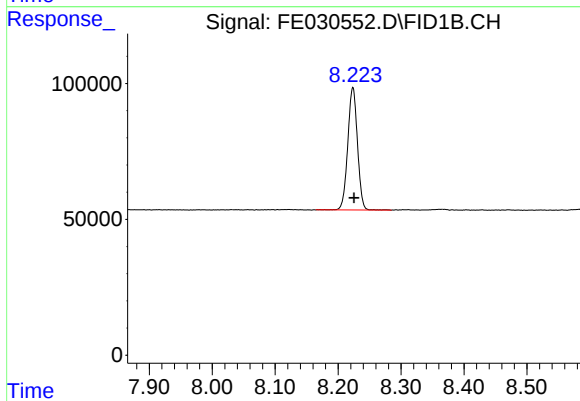
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 485685
Conc: 1.27 ug/ml



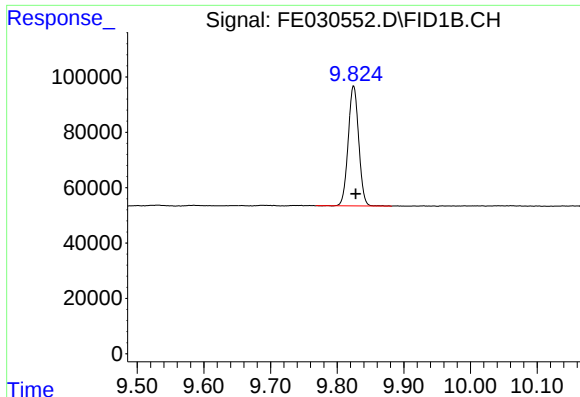
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 490160
Conc: 1.28 ug/ml



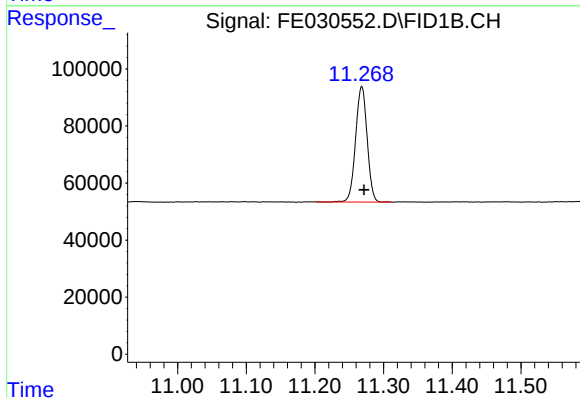
#4 N-TETRADECANE

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 481200
Conc: 1.28 ug/ml



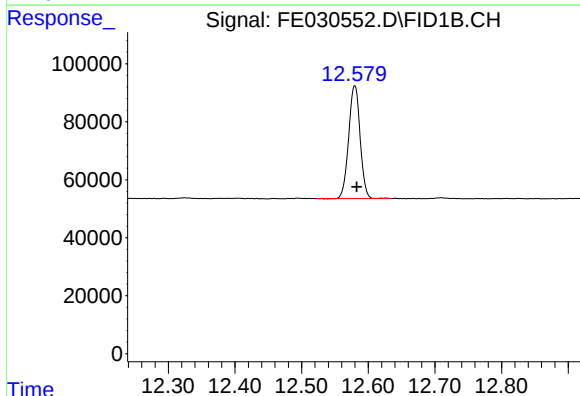
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 474130
Conc: 1.27 ug/ml



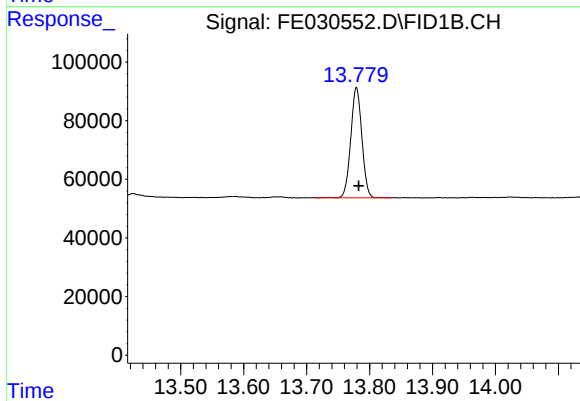
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.003 min
Response: 472975
Conc: 1.29 ug/ml



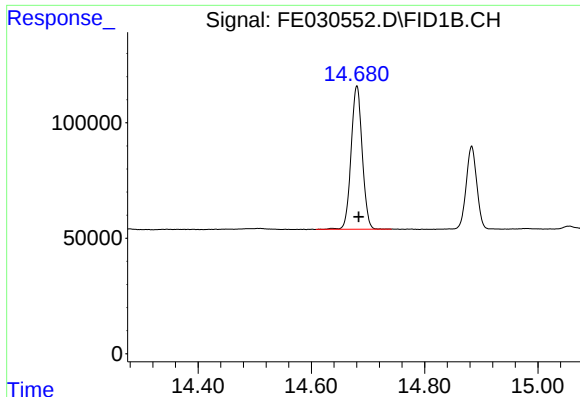
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.003 min
Response: 463998
Conc: 1.27 ug/ml



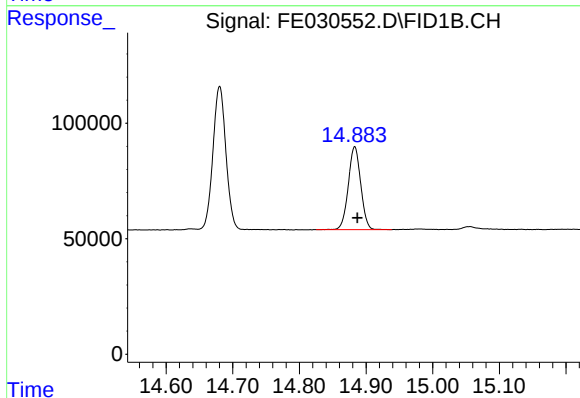
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: -0.004 min
Response: 460475
Conc: 1.28 ug/ml



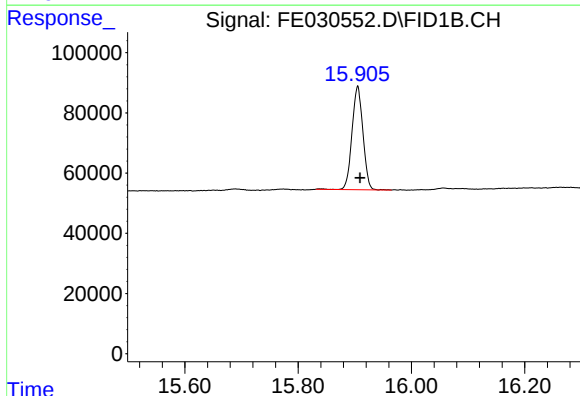
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.003 min
Response: 841626
Conc: 2.71 ug/ml



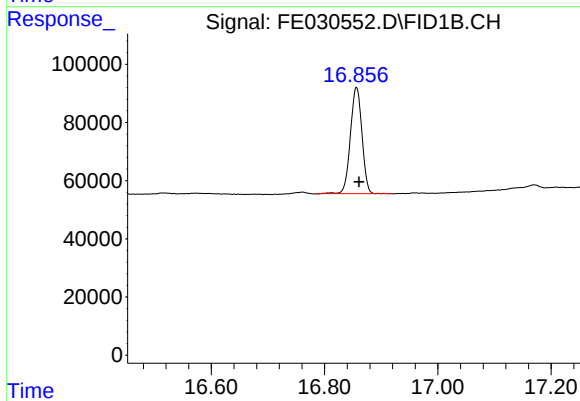
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.004 min
Response: 465474
Conc: 1.31 ug/ml



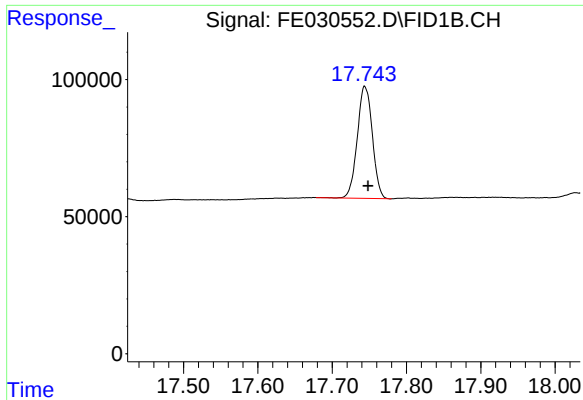
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.004 min
Response: 458973
Conc: 1.31 ug/ml



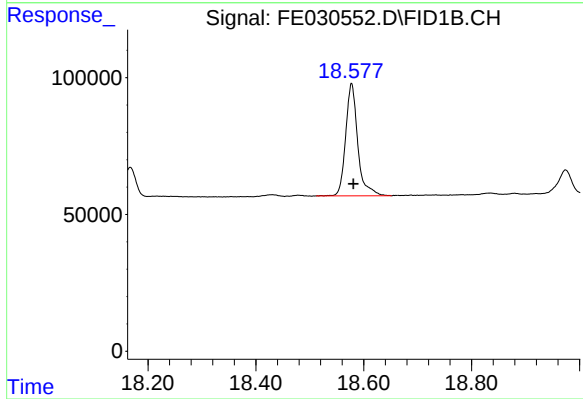
#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: -0.005 min
Response: 517518
Conc: 1.50 ug/ml



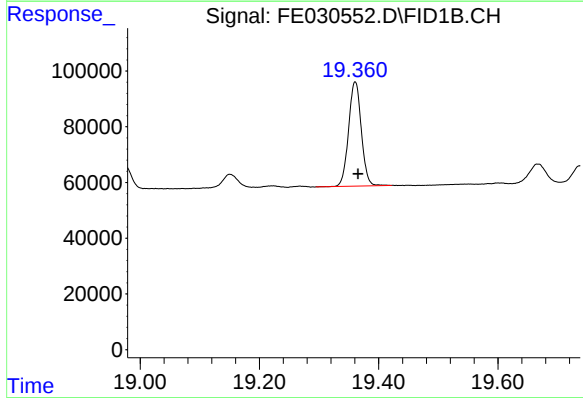
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: -0.004 min
Response: 576938
Conc: 1.72 ug/ml



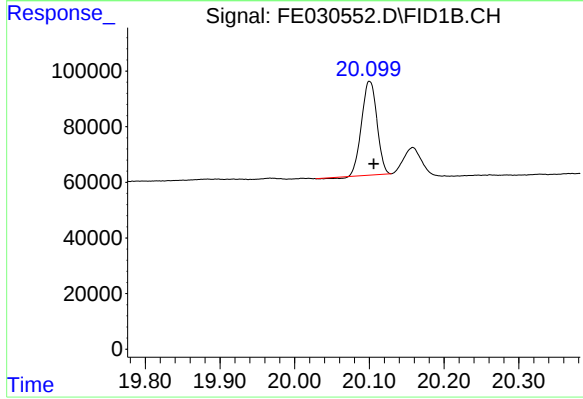
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: -0.003 min
Response: 638053
Conc: 1.98 ug/ml



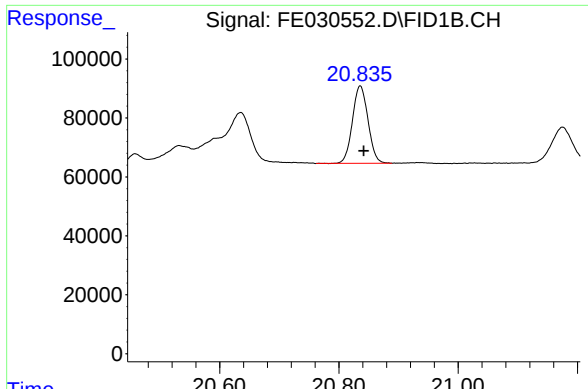
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.005 min
Response: 552075
Conc: 1.77 ug/ml



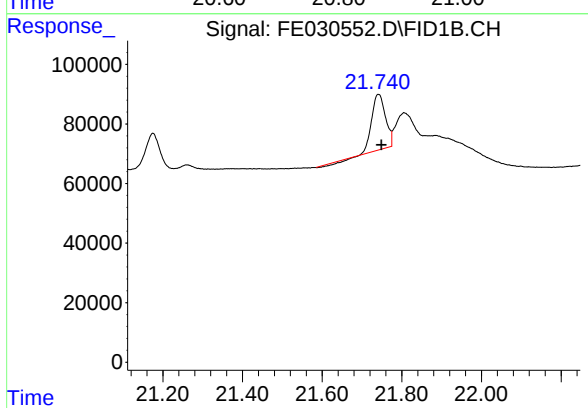
#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.005 min
Response: 477189
Conc: 1.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.006 min
Response: 475203
Conc: 1.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.008 min
Response: 428463
Conc: 1.65 ug/ml