

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033765.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 16:27
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:04:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.071	14382994	40.394 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
Target Compounds			
1) T n-Nonane (C9)	3.421	531220	<MDL ug/mlm
2) T n-Decane (C10)	4.461	688439	<MDL ug/mlm
4) T n-Dodecane (C12)	6.467	1350065	3.364 ug/ml
6) T n-Tetradecane (C14)	8.262	919142	2.270 ug/ml
7) T n-Hexadecane (C16)	9.863	852269	2.113 ug/ml
8) T n-Octadecane (C18)	11.305	1020389	2.415 ug/ml
10) T n-Eicosane (C20)	12.615	1112014	2.597 ug/ml
11) T n-Heneicosane (C21)	13.227	1128874	2.636 ug/ml
13) T n-Docosane (C22)	13.814	1145451	2.663 ug/ml
14) T n-Tetracosane (C24)	14.918	1188742	2.747 ug/ml
15) T n-Hexacosane (C26)	15.940	1230775	2.850 ug/ml
16) T n-Octacosane (C28)	16.890	1306747	3.008 ug/ml
17) T n-Tricontane (C30)	17.779	1447672	3.329 ug/ml
18) T n-Dotriacontane (C32)	18.612	1481260	3.471 ug/ml
19) T n-Tetratriacontane (C34)	19.397	1383605	3.317 ug/ml
20) T n-Hexatriacontane (C36)	20.138	1195235	3.028 ug/ml
21) T n-Octatriacontane (C38)	20.880	1113686	3.097 ug/ml
22) T n-Tetracontane (C40)	21.805	1105740	3.169 ug/mlm

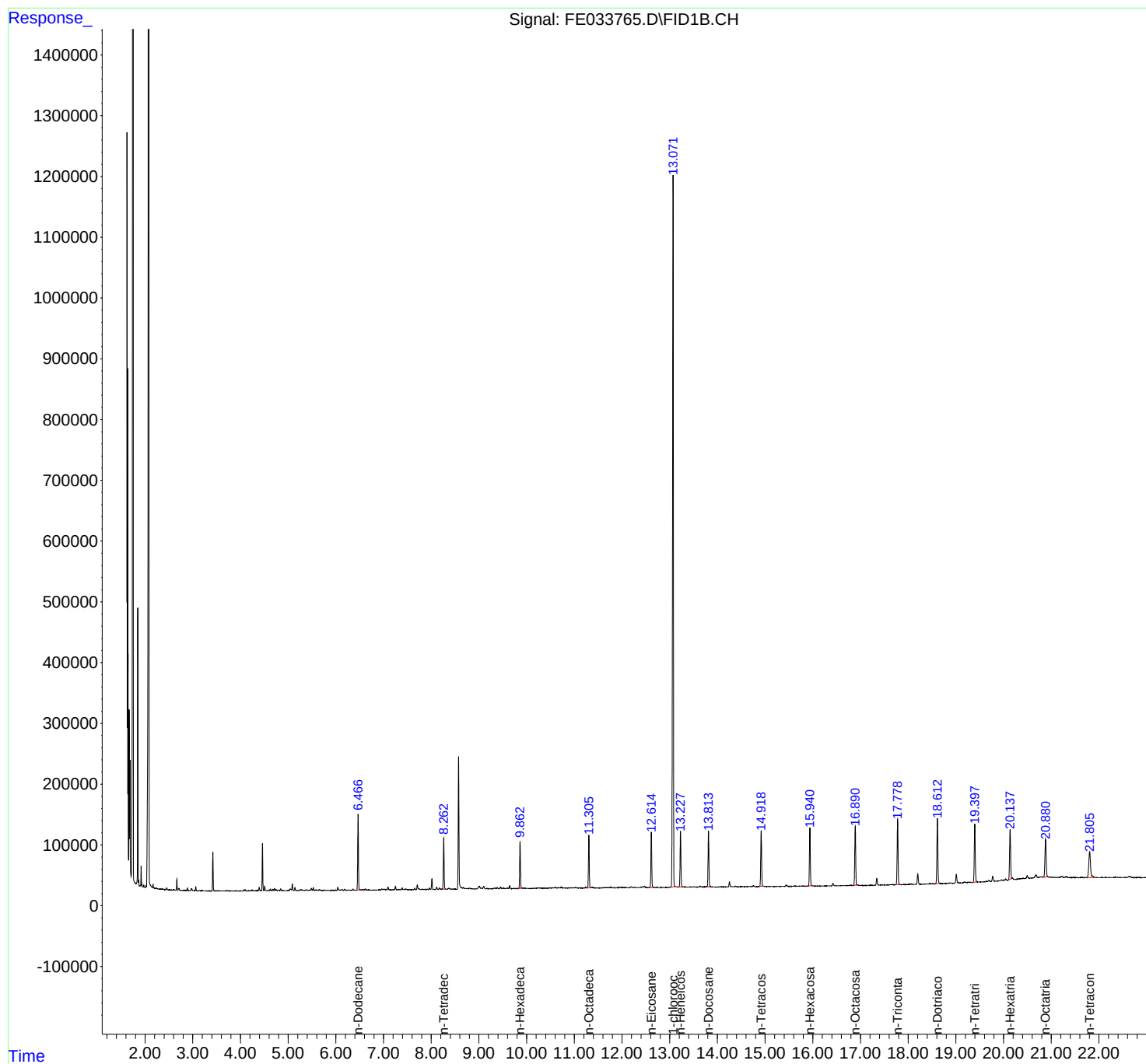
(f)=RT Delta > 1/2 Window

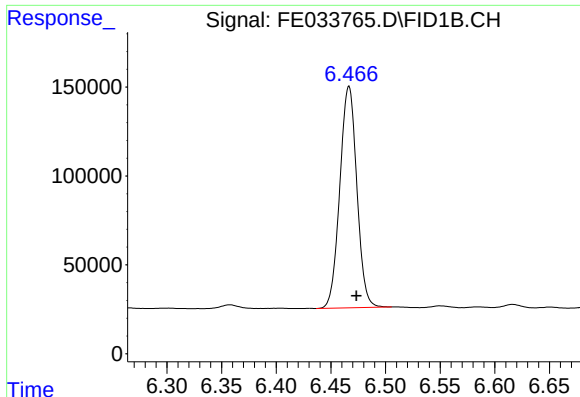
(m)=manual int.

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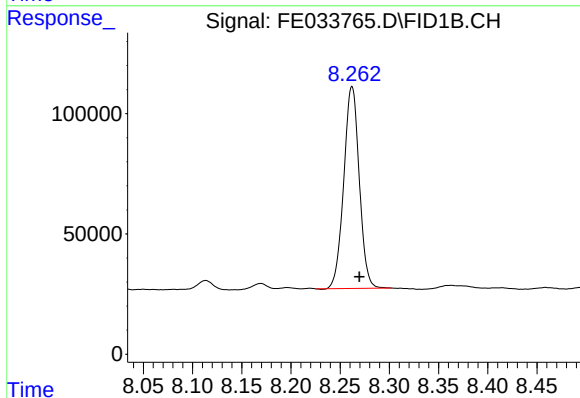
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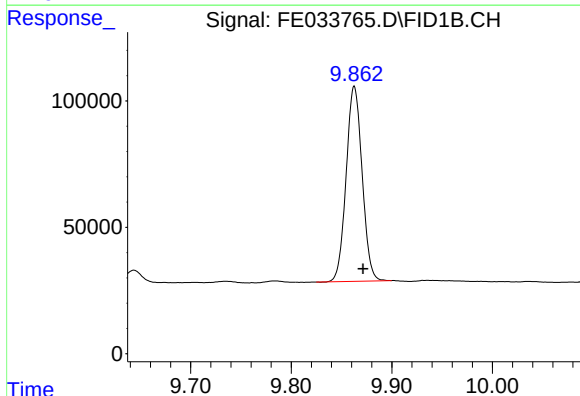
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1350065
Conc: 3.36 ug/ml



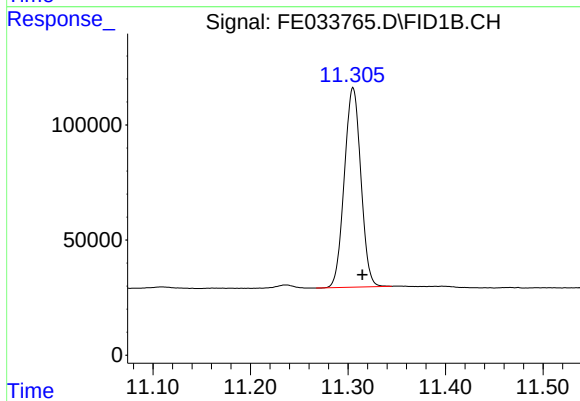
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 919142
Conc: 2.27 ug/ml



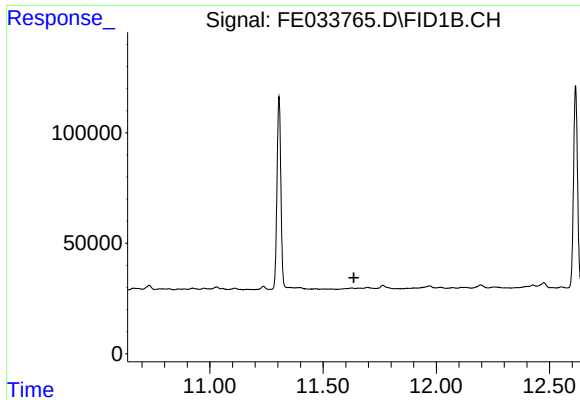
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.009 min
Response: 852269
Conc: 2.11 ug/ml



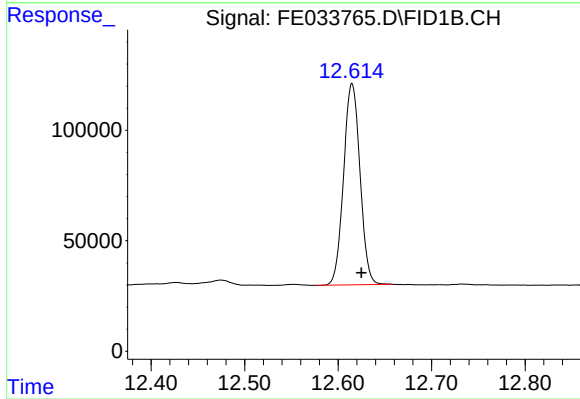
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.009 min
Response: 1020389
Conc: 2.42 ug/ml



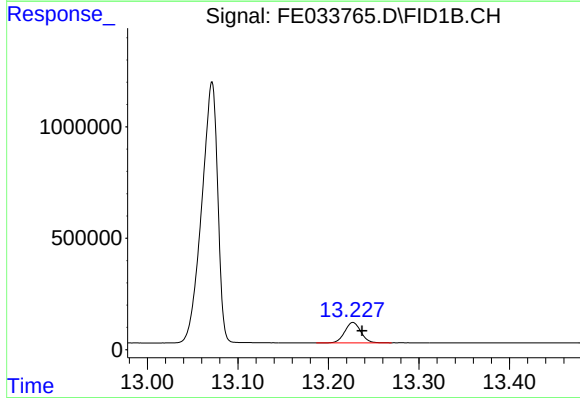
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.636 min
Response: 0
Conc: N.D.



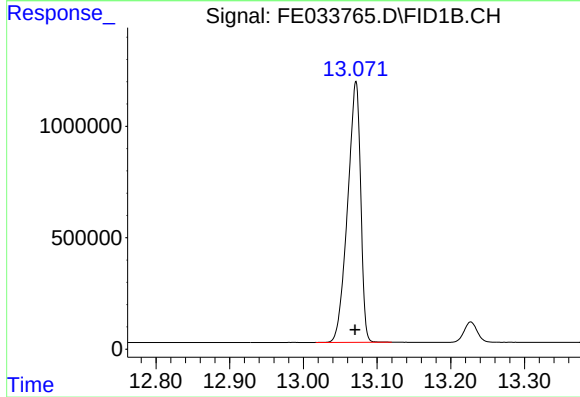
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.010 min
Response: 1112014
Conc: 2.60 ug/ml



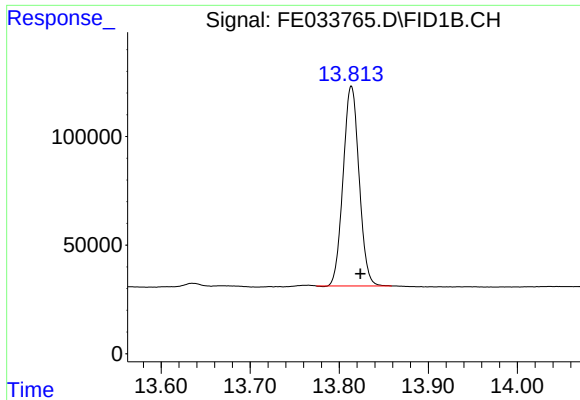
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.010 min
Response: 1128874
Conc: 2.64 ug/ml



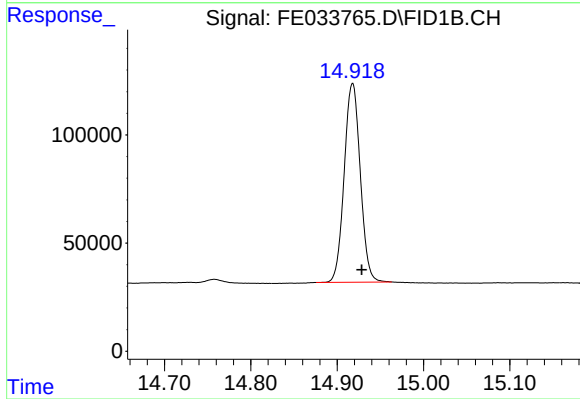
#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min
Delta R.T.: 0.001 min
Response: 14382994
Conc: 40.39 ug/ml



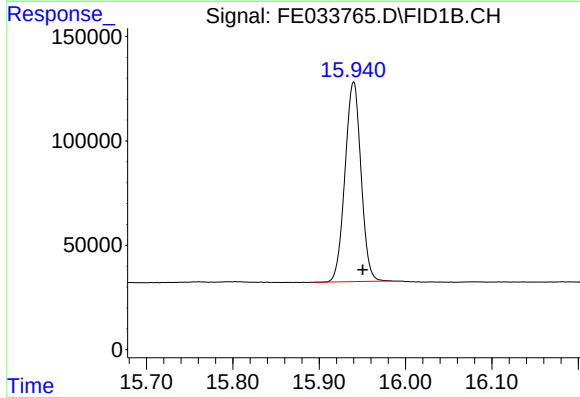
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.010 min
Response: 1145451
Conc: 2.66 ug/ml



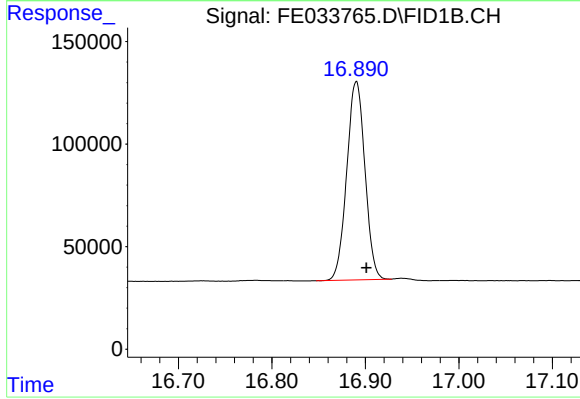
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.011 min
Response: 1188742
Conc: 2.75 ug/ml



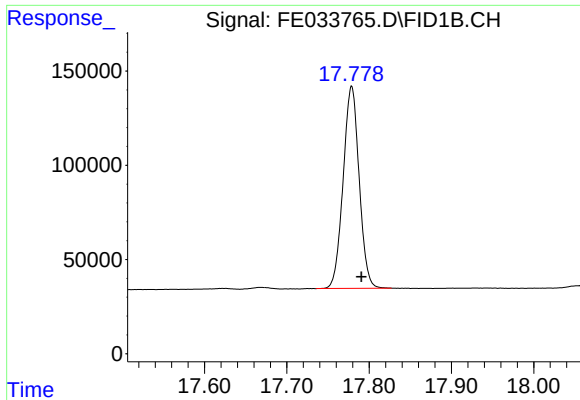
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.010 min
Response: 1230775
Conc: 2.85 ug/ml



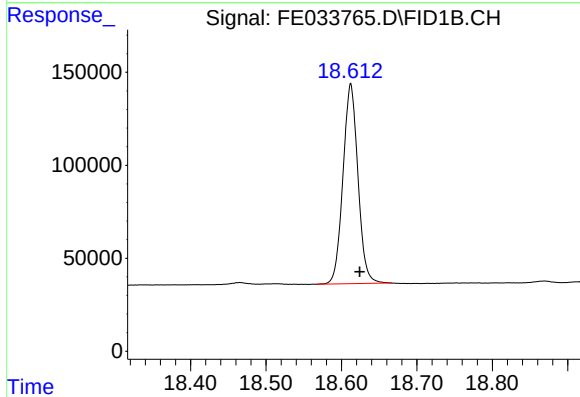
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.011 min
Response: 1306747
Conc: 3.01 ug/ml



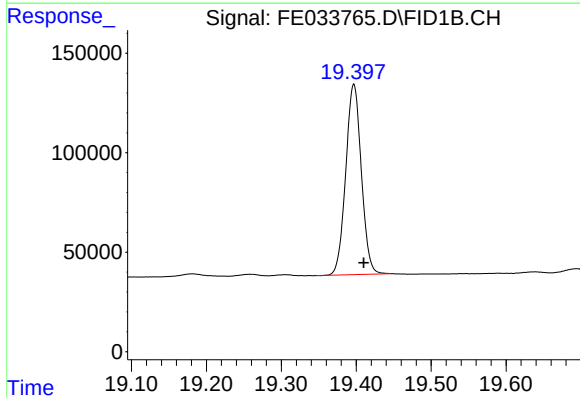
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 1447672
Conc: 3.33 ug/ml



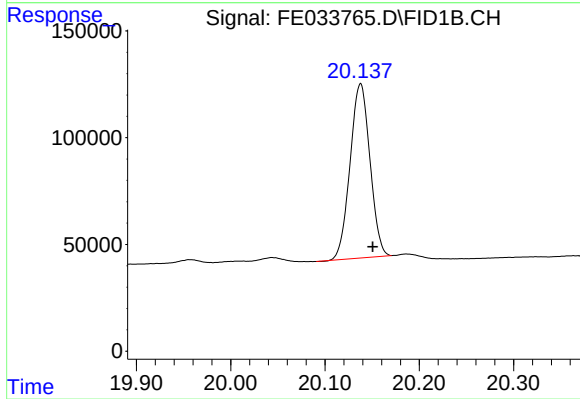
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.012 min
Response: 1481260
Conc: 3.47 ug/ml



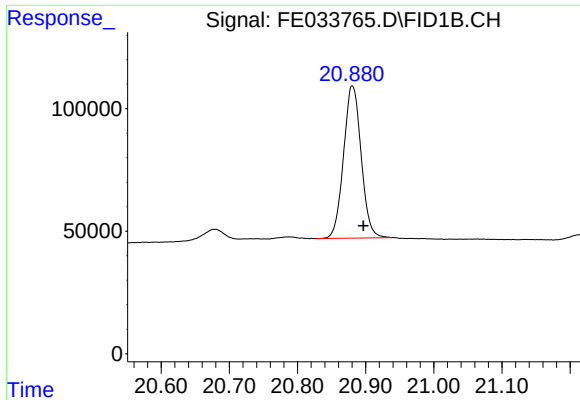
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.013 min
Response: 1383605
Conc: 3.32 ug/ml



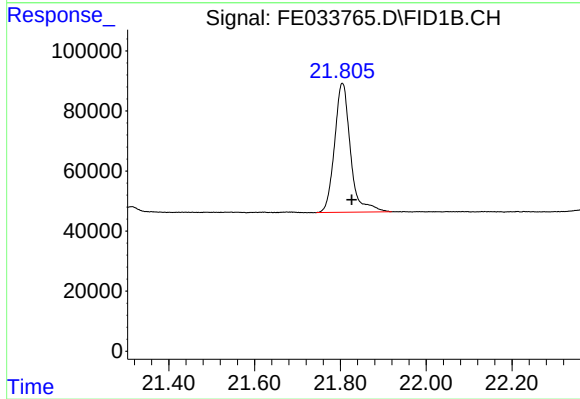
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.013 min
Response: 1195235
Conc: 3.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.016 min
Response: 1113686
Conc: 3.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.022 min
Response: 1105740
Conc: 3.17 ug/ml m