

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027461.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2018 17:19
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 22 05:36:29 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 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			
9) S ortho-Terphenyl (SURR)	12.194	4061672	20.013 ug/mlm
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	13.612	3344413	19.965 ug/mlm
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.847	3268889	19.897 ug/ml
2) T n-Decane (C10)	4.923	3291136	19.846 ug/mlm
3) T A-Naphthalene (C11.7)	4.923	3285112	18.162 ug/mlm
4) T n-Dodecane (C12)	6.958	3436945	19.946 ug/ml
5) T A-2-methylnaphthalene...	7.622	3752413	19.884 ug/ml
6) T n-Tetradecane (C14)	8.771	3609092	20.011 ug/mlm
7) T n-Hexadecane (C16)	10.386	3796880	20.289 ug/mlm
8) T n-Octadecane (C18)	11.839	3935123	20.527 ug/mlm
10) T n-Eicosane (C20)	13.155	4047949	20.274 ug/ml
11) T n-Heneicosane (C21)	13.773	3980246	20.042 ug/mlm
13) T n-Docosane (C22)	14.363	3961598	19.898 ug/mlm
14) T n-Tetracosane (C24)	15.472	3877400	19.730 ug/ml
15) T n-Hexacosane (C26)	16.499	3672094	19.376 ug/mlm
16) T n-Octacosane (C28)	17.452	3597655	19.352 ug/ml
17) T n-Tricontane (C30)	18.345	3408100	19.328 ug/mlm
18) T n-Dotriacontane (C32)	19.179	3407701	20.373 ug/ml
19) T n-Tetratriacontane (C34)	19.966	3150796	19.503 ug/ml
20) T n-Hexatriacontane (C36)	20.727	3163389	19.996 ug/mlm
21) T n-Octatriacontane (C38)	21.624	3051802	19.568 ug/mlm
22) T n-Tetracontane (C40)	22.774	3084166	19.615 ug/ml

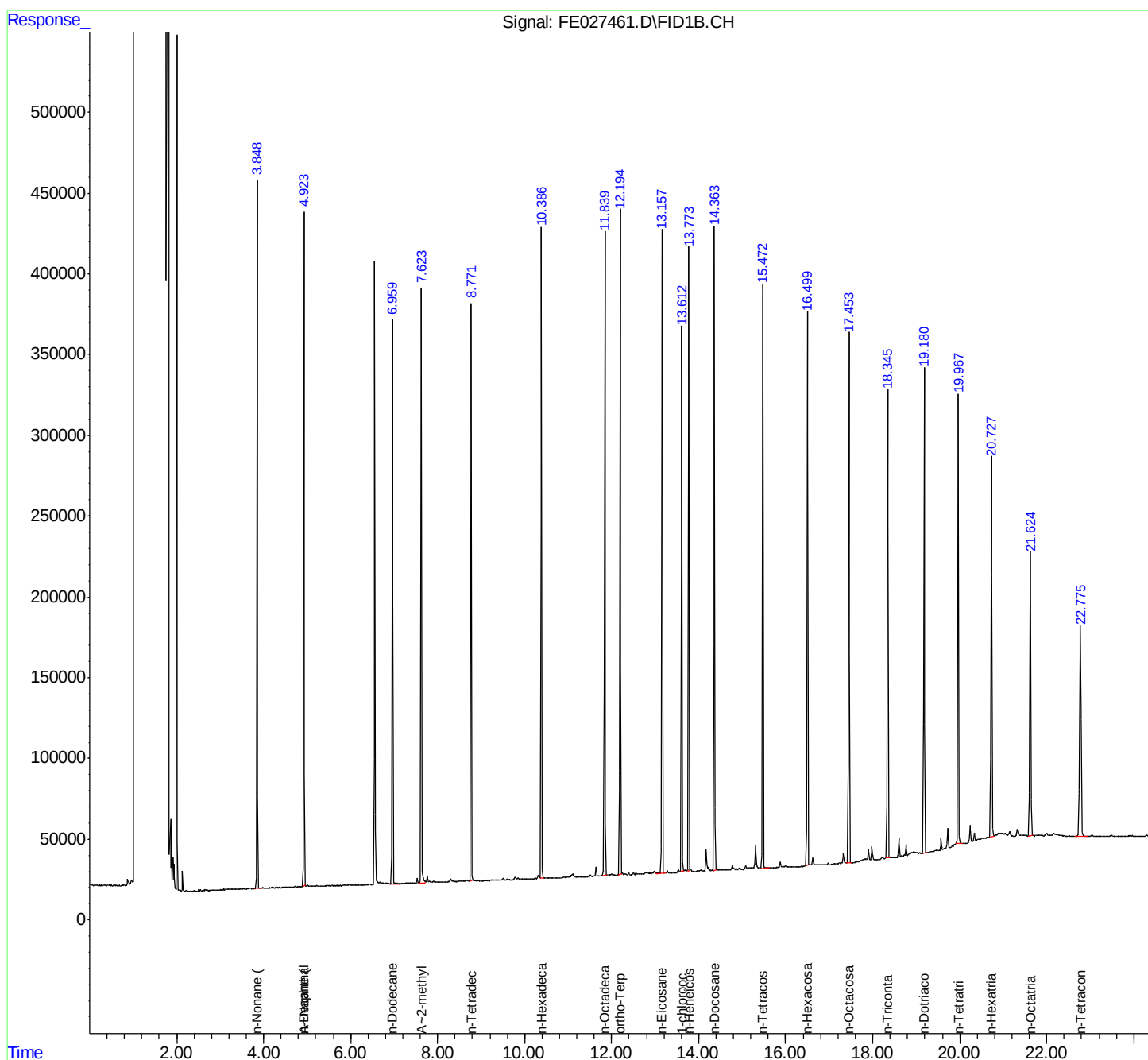
(f)=RT Delta > 1/2 Window

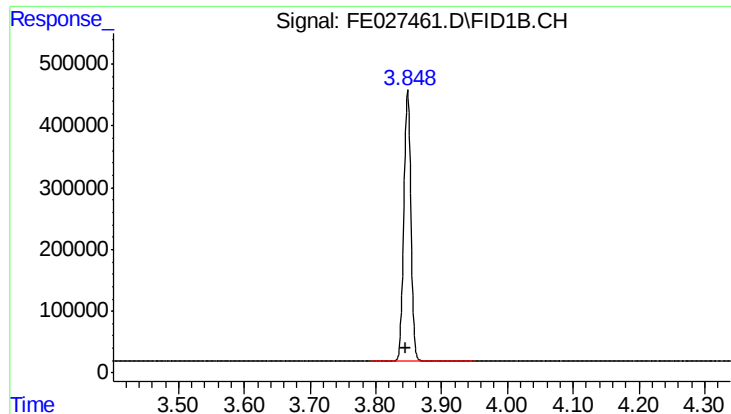
(m)=manual int.

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
Data File : FE027461.D
Signal(s) : FID1B.CH
Acq On : 21 May 2018 17:19
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
Quant Time: May 22 05:36:29 2018
Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
Quant Title : GC Extractables
QLast Update : Mon May 21 17:13:22 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

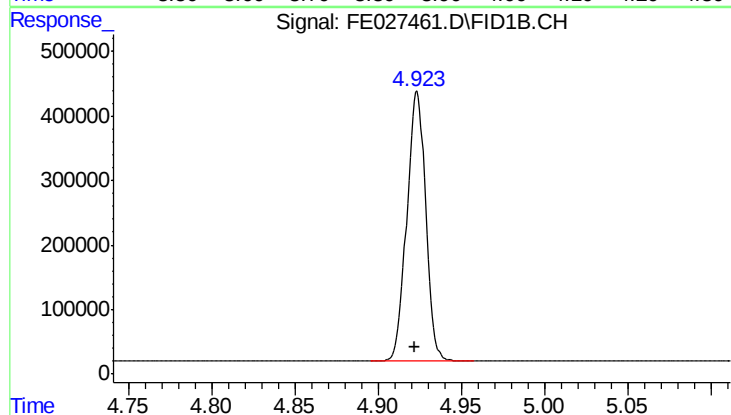
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





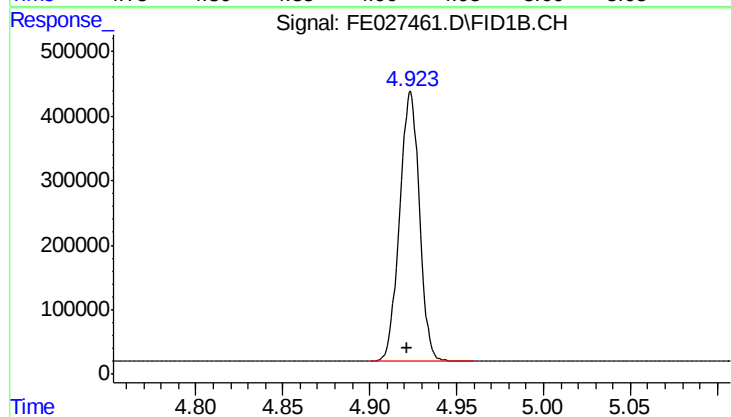
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.001 min
Response: 3268889
Conc: 19.90 ug/ml



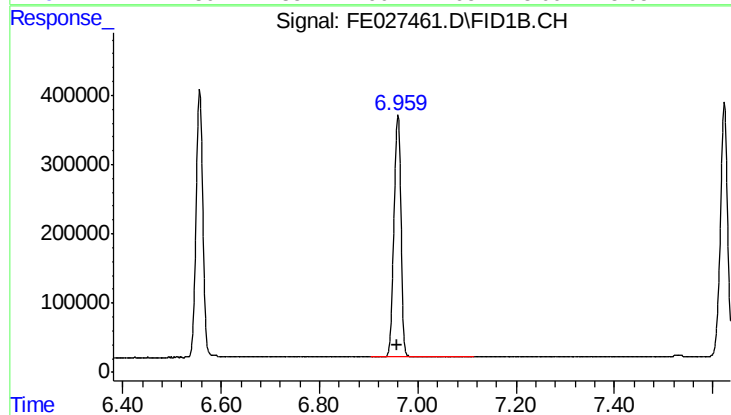
#2 n-Decane (C10)

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 3291136
Conc: 19.85 ug/ml m



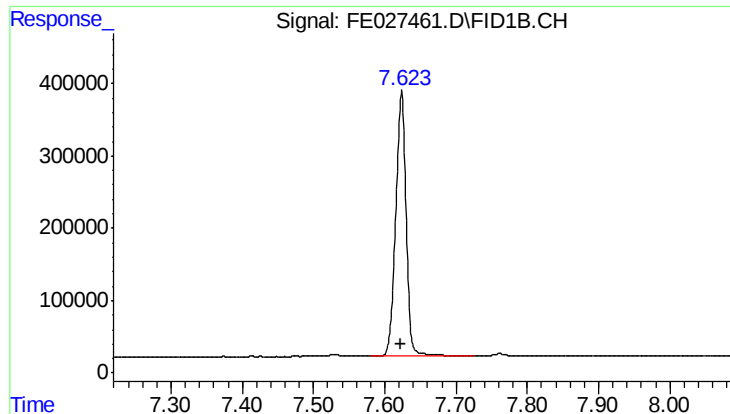
#3 A-Naphthalene (C11.7)

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 3285112
Conc: 18.16 ug/ml m



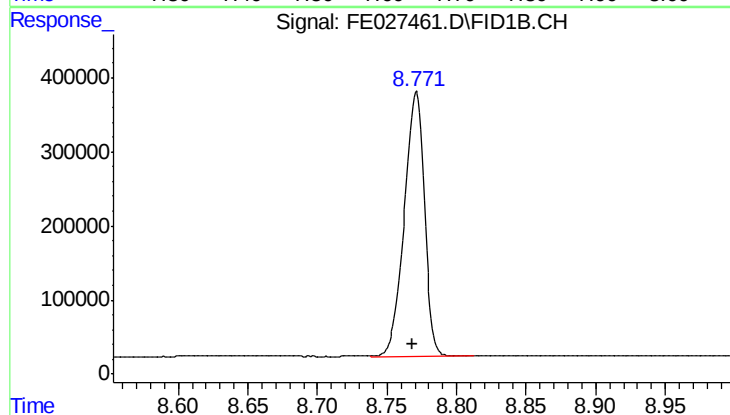
#4 n-Dodecane (C12)

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 3436945
Conc: 19.95 ug/ml



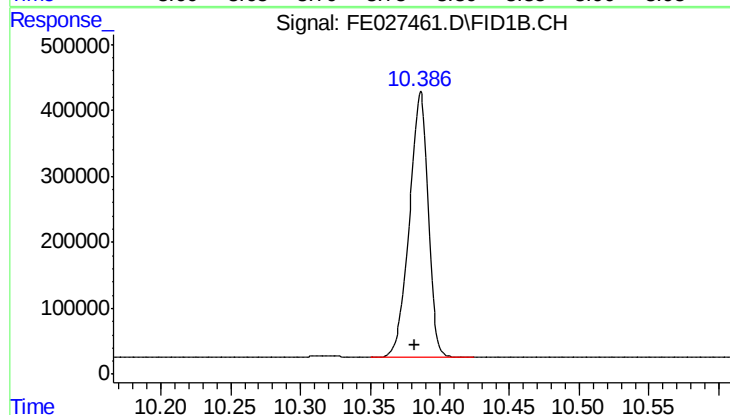
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 3752413
Conc: 19.88 ug/ml



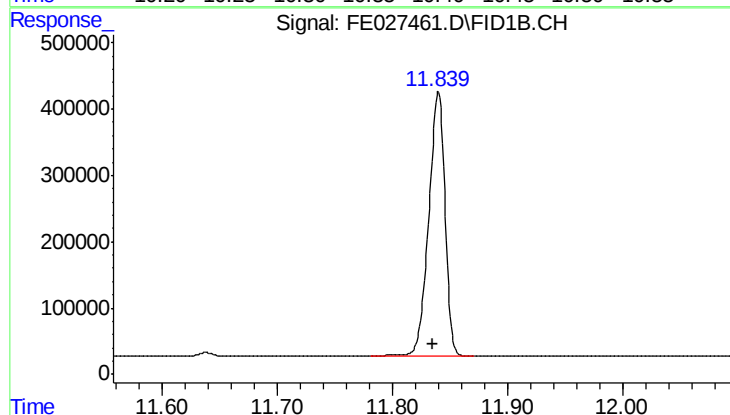
#6 n-Tetradecane (C14)

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 3609092
Conc: 20.01 ug/ml m



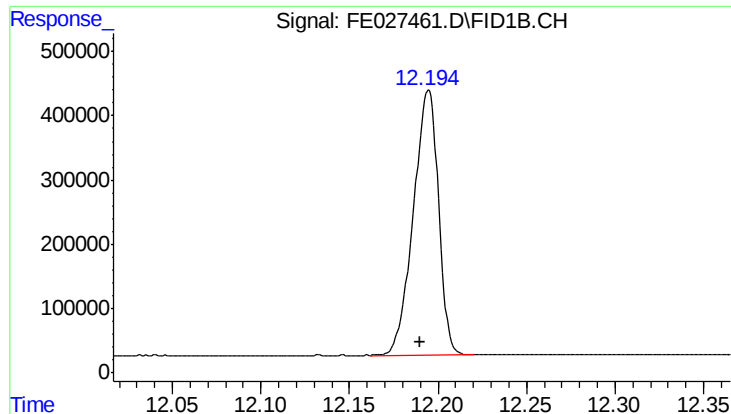
#7 n-Hexadecane (C16)

R.T.: 10.386 min
Delta R.T.: 0.004 min
Response: 3796880
Conc: 20.29 ug/ml m



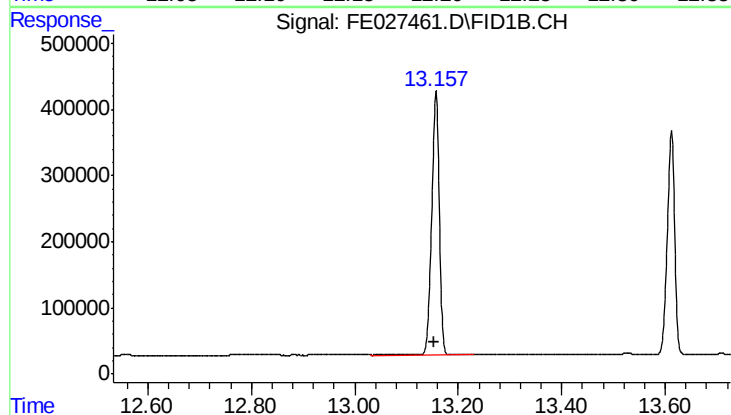
#8 n-Octadecane (C18)

R.T.: 11.839 min
Delta R.T.: 0.005 min
Response: 3935123
Conc: 20.53 ug/ml m



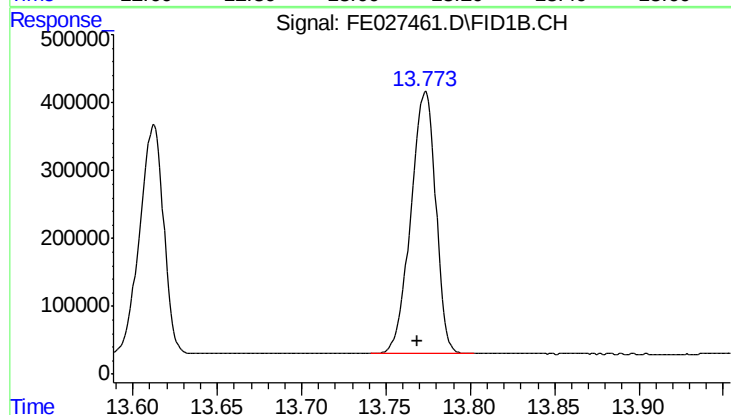
#9 ortho-Terphenyl (SURR)

R.T.: 12.194 min
Delta R.T.: 0.005 min
Response: 4061672
Conc: 20.01 ug/ml m



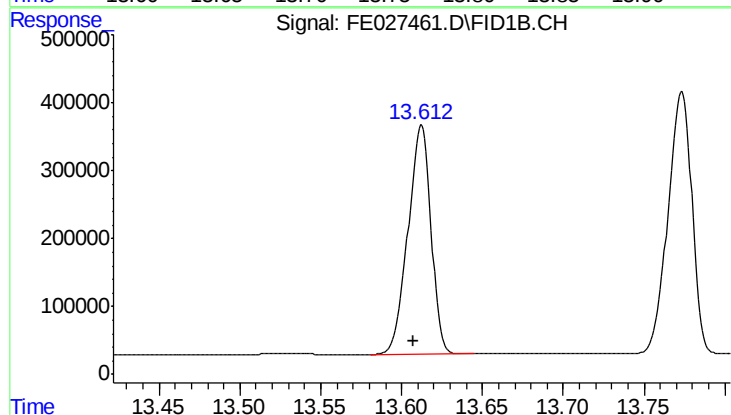
#10 n-Eicosane (C20)

R.T.: 13.155 min
Delta R.T.: 0.002 min
Response: 4047949
Conc: 20.27 ug/ml



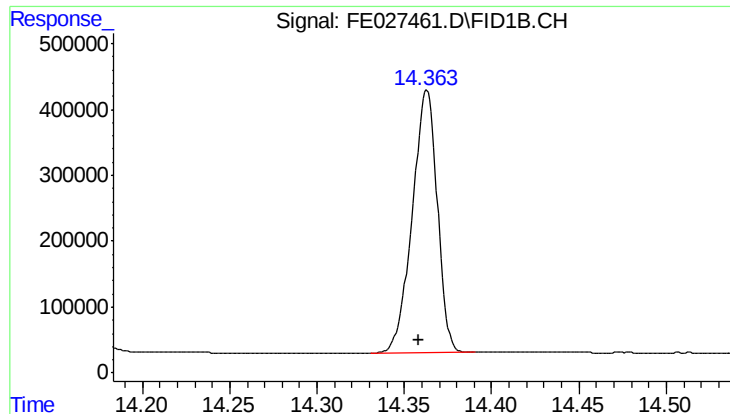
#11 n-Heneicosane (C21)

R.T.: 13.773 min
Delta R.T.: 0.004 min
Response: 3980246
Conc: 20.04 ug/ml m



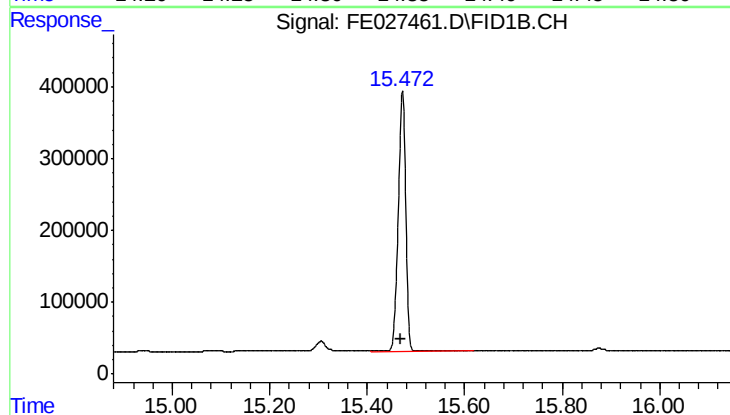
#12 1-chlorooctadecane (SURR)

R.T.: 13.612 min
Delta R.T.: 0.004 min
Response: 3344413
Conc: 19.97 ug/ml m



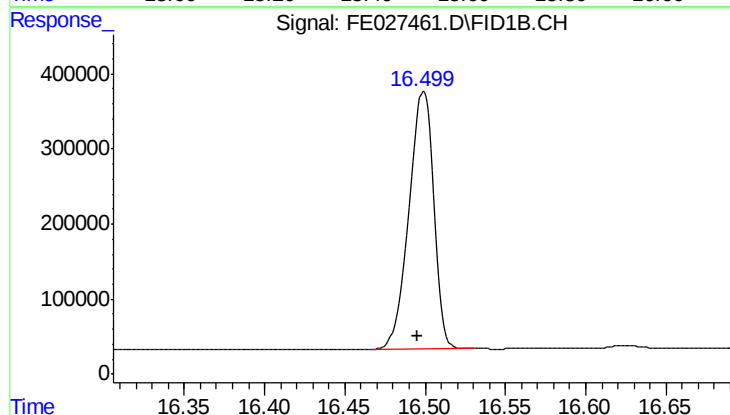
#13 n-Docosane (C22)

R.T.: 14.363 min
Delta R.T.: 0.004 min
Response: 3961598
Conc: 19.90 ug/ml m



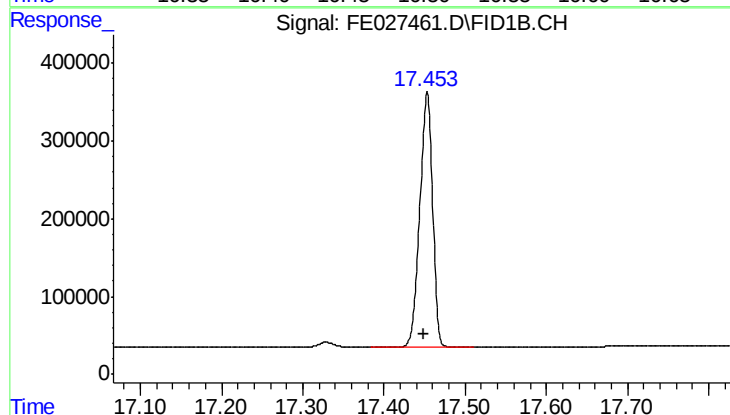
#14 n-Tetracosane (C24)

R.T.: 15.472 min
Delta R.T.: 0.004 min
Response: 3877400
Conc: 19.73 ug/ml



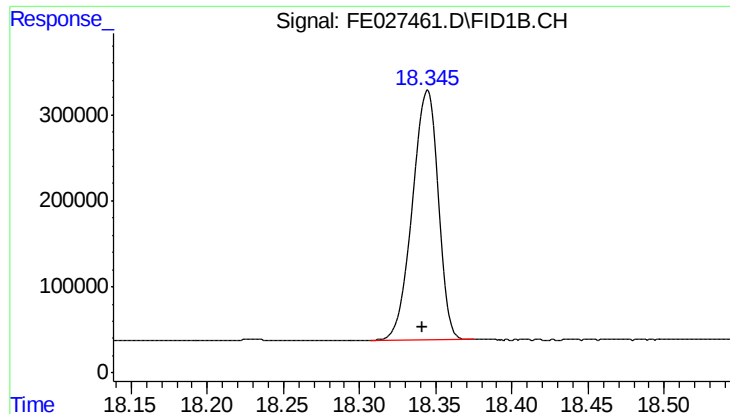
#15 n-Hexacosane (C26)

R.T.: 16.499 min
Delta R.T.: 0.004 min
Response: 3672094
Conc: 19.38 ug/ml m



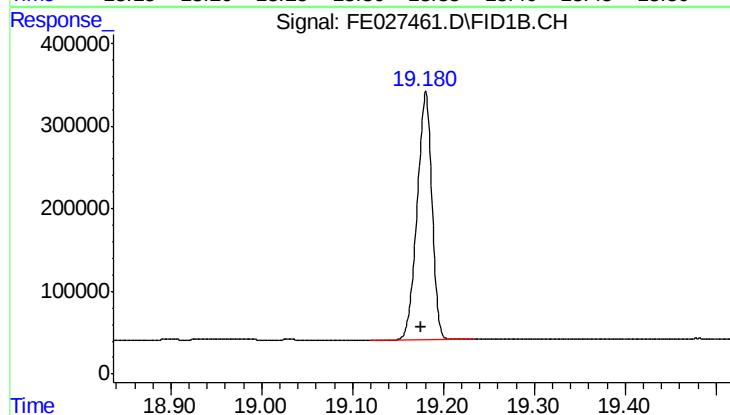
#16 n-Octacosane (C28)

R.T.: 17.452 min
Delta R.T.: 0.003 min
Response: 3597655
Conc: 19.35 ug/ml



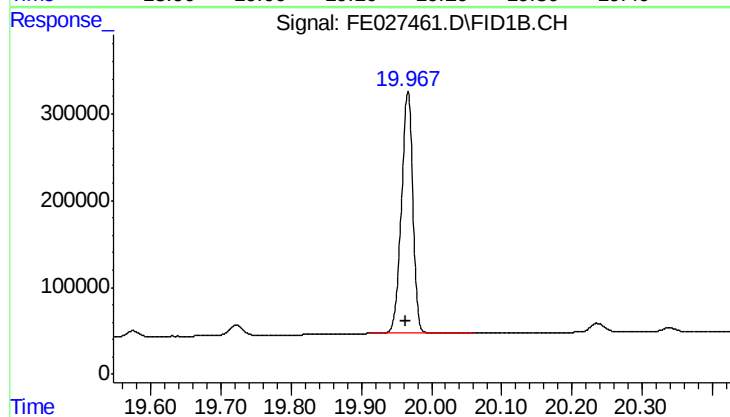
#17 n-Tricontane (C30)

R.T.: 18.345 min
Delta R.T.: 0.004 min
Response: 3408100
Conc: 19.33 ug/ml m



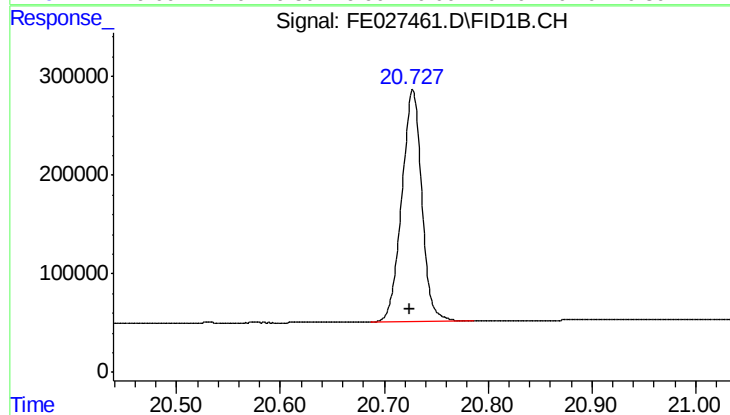
#18 n-Dotriacontane (C32)

R.T.: 19.179 min
Delta R.T.: 0.004 min
Response: 3407701
Conc: 20.37 ug/ml



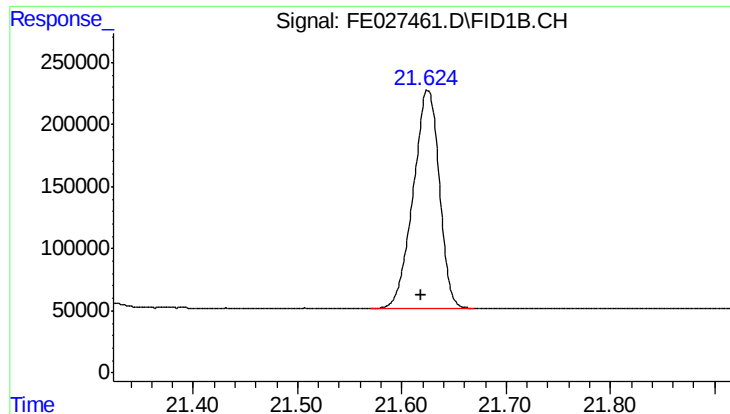
#19 n-Tetratriacontane (C34)

R.T.: 19.966 min
Delta R.T.: 0.001 min
Response: 3150796
Conc: 19.50 ug/ml



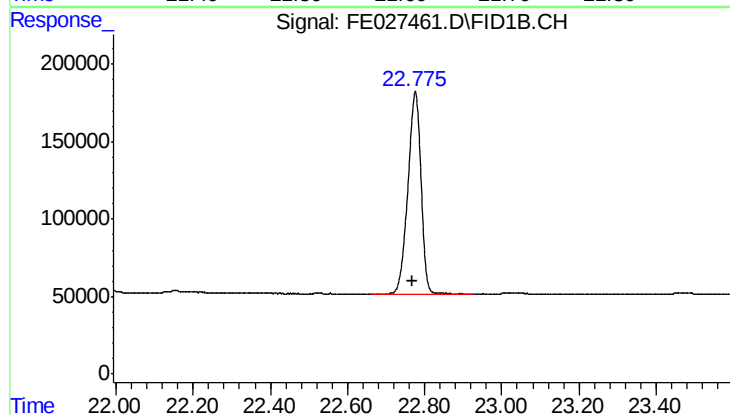
#20 n-Hexatriacontane (C36)

R.T.: 20.727 min
Delta R.T.: 0.002 min
Response: 3163389
Conc: 20.00 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.624 min
Delta R.T.: 0.005 min
Response: 3051802
Conc: 19.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.774 min
Delta R.T.: 0.006 min
Response: 3084166
Conc: 19.61 ug/ml