

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047261.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 21:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:25:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.984	3028479	18.355 ug/ml
Spiked Amount	50.000	Recovery =	36.71%
12) S 1-chlorooctadecane (S...	13.417	2355261	18.473 ug/ml
Spiked Amount	50.000	Recovery =	36.95%
Target Compounds			
1) T n-Nonane (C9)	3.368	2823285	18.778 ug/ml
2) T n-Decane (C10)	4.620	2894524	18.880 ug/ml
3) T A~Naphthalene (C11.7)	6.325	3000401	18.819 ug/ml
4) T n-Dodecane (C12)	6.785	2888119	18.770 ug/ml
5) T A~2-methylnaphthalene...	7.421	2896814	18.875 ug/ml
6) T n-Tetradecane (C14)	8.613	2854669	18.736 ug/ml
7) T n-Hexadecane (C16)	10.221	2934828	18.645 ug/ml
8) T n-Octadecane (C18)	11.663	2945905	18.498 ug/ml
10) T n-Eicosane (C20)	12.972	2840547	18.480 ug/ml
11) T n-Heneicosane (C21)	13.583	2775454	18.343 ug/ml
13) T n-Docosane (C22)	14.170	2800938	18.617 ug/ml
14) T n-Tetracosane (C24)	15.271	2860351	19.153 ug/ml
15) T n-Hexacosane (C26)	16.290	2887465	19.821 ug/mlm
16) T n-Octacosane (C28)	17.238	2934306	20.796 ug/mlm
17) T n-Tricontane (C30)	18.126	3146672	22.259 ug/mlm
18) T n-Dotriacontane (C32)	18.956	3157368	22.895 ug/ml
19) T n-Tetratriacontane (C34)	19.738	2915944	22.334 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2854712	22.915 ug/mlm
21) T n-Octatriacontane (C38)	21.219	3067688	24.705 ug/mlm
22) T n-Tetracontane (C40)	22.152	2765095	23.509 ug/ml

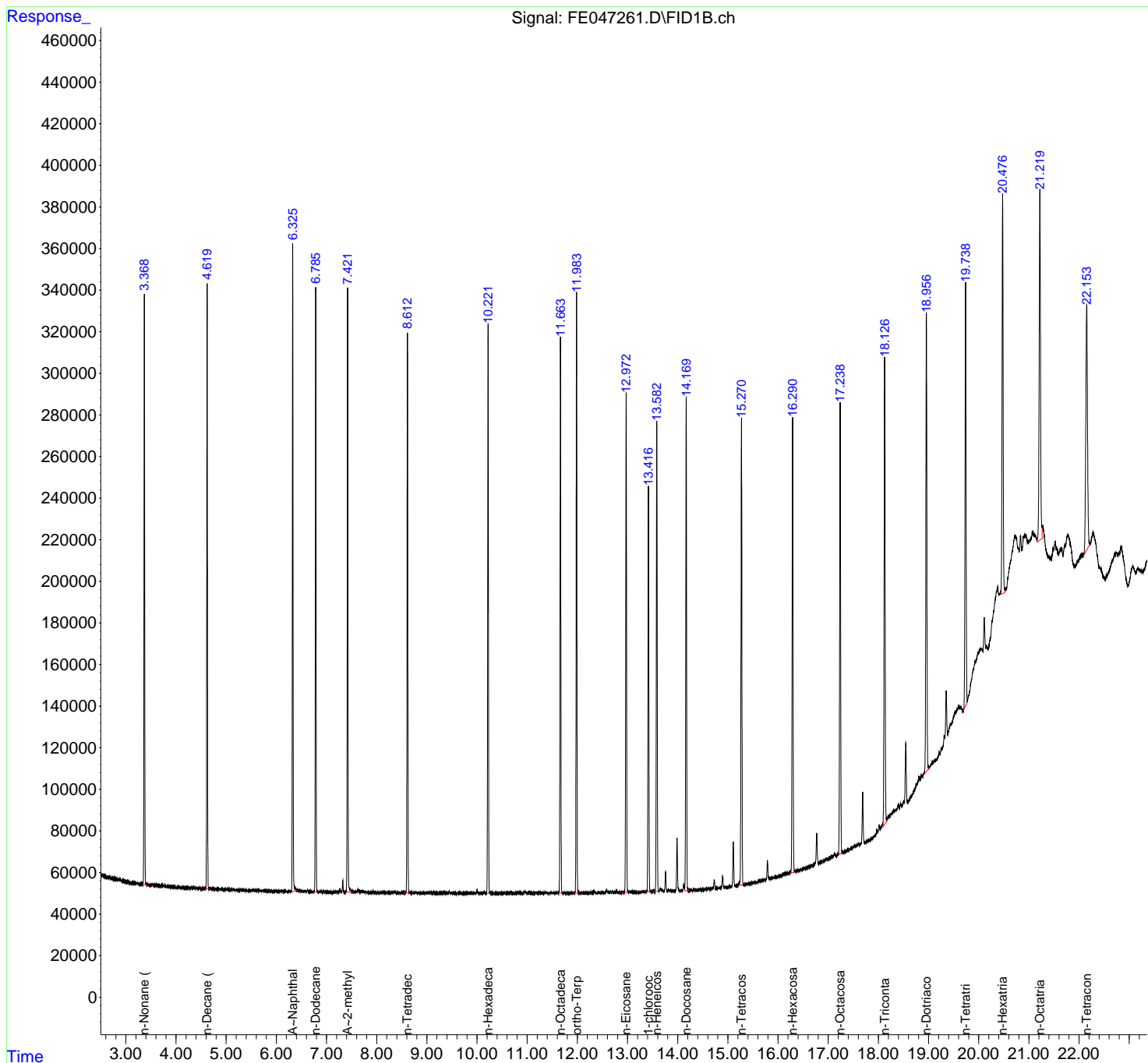
(f)=RT Delta > 1/2 Window

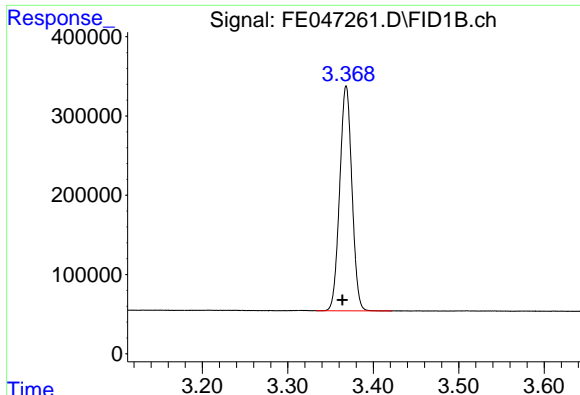
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047261.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 21:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

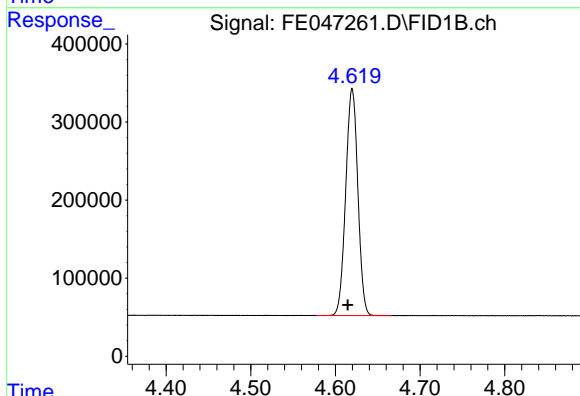
Integration File: autoint1.e
 Quant Time: Mar 22 01:25:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

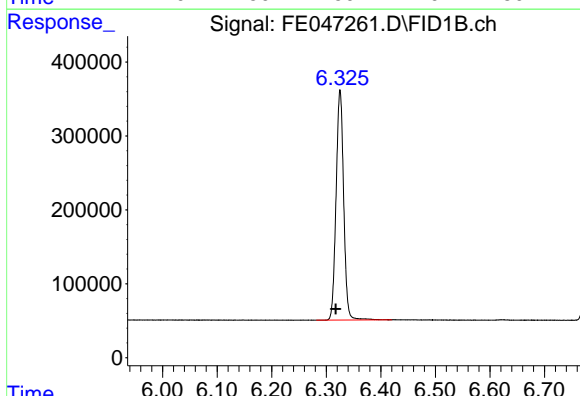




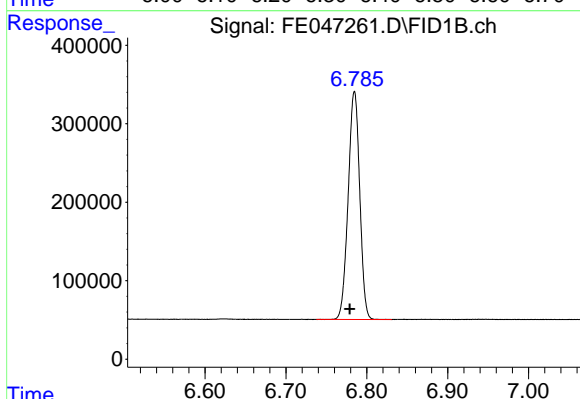
#1 n-Nonane (C9)
R.T.: 3.368 min
Delta R.T.: 0.004 min
Response: 2823285
Conc: 18.78 ug/ml



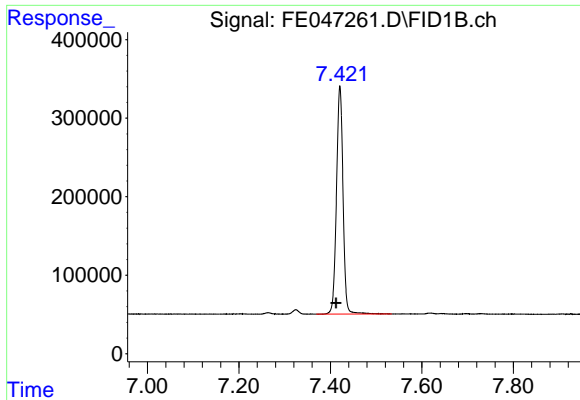
#2 n-Decane (C10)
R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 2894524
Conc: 18.88 ug/ml



#3 A~Naphthalene (C11.7)
R.T.: 6.325 min
Delta R.T.: 0.008 min
Response: 3000401
Conc: 18.82 ug/ml

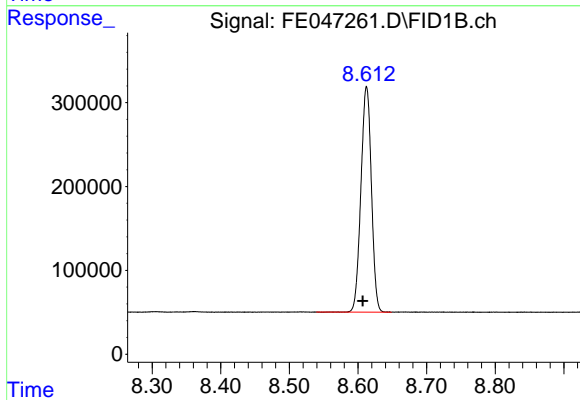


#4 n-Dodecane (C12)
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 2888119
Conc: 18.77 ug/ml



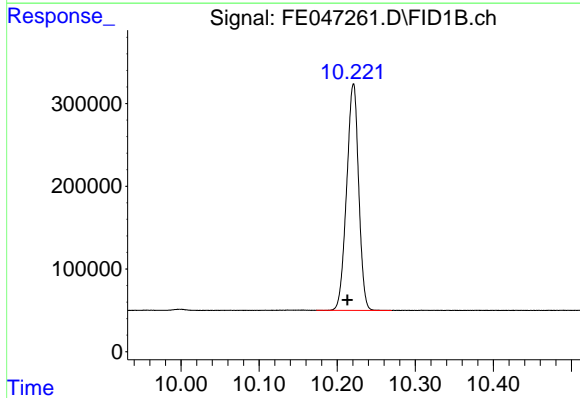
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.009 min
Response: 2896814
Conc: 18.88 ug/ml



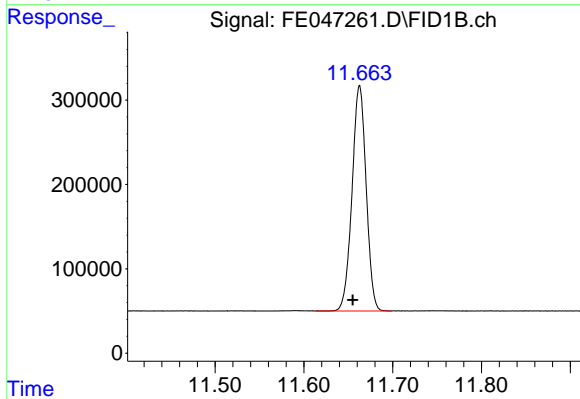
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.006 min
Response: 2854669
Conc: 18.74 ug/ml



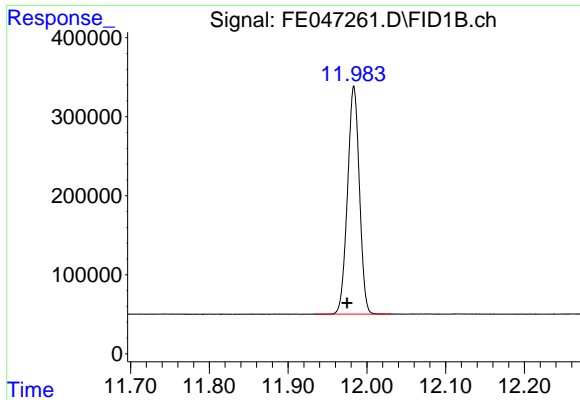
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.008 min
Response: 2934828
Conc: 18.64 ug/ml

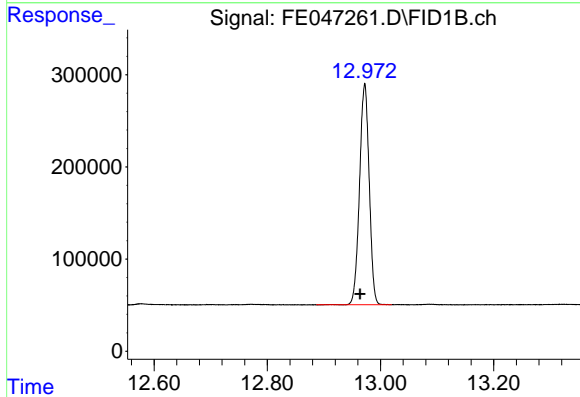


#8 n-Octadecane (C18)

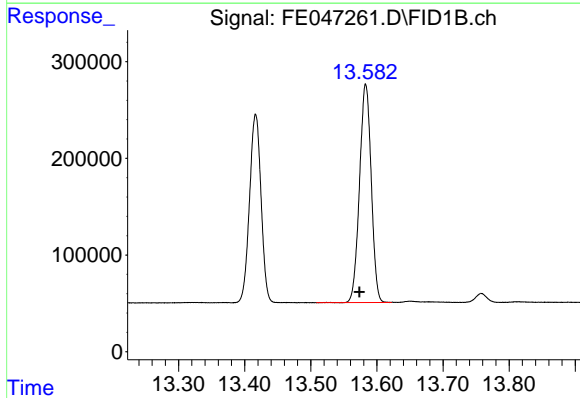
R.T.: 11.663 min
Delta R.T.: 0.008 min
Response: 2945905
Conc: 18.50 ug/ml



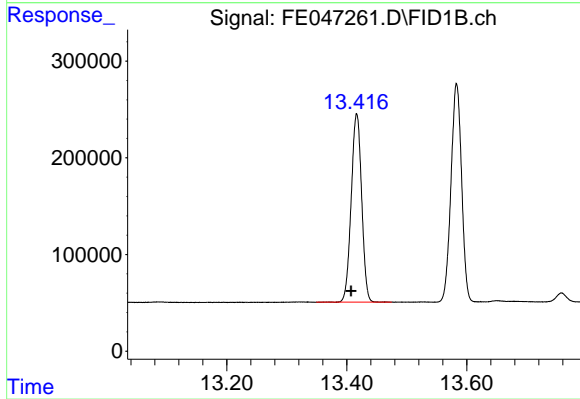
#9 ortho-Terphenyl (SURR)
 R.T.: 11.984 min
 Delta R.T.: 0.009 min
 Response: 3028479
 Conc: 18.36 ug/ml



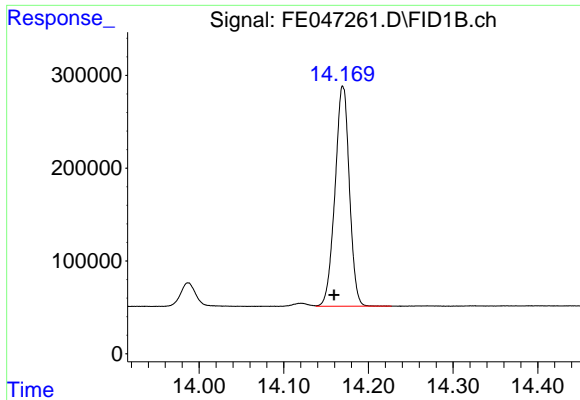
#10 n-Eicosane (C20)
 R.T.: 12.972 min
 Delta R.T.: 0.008 min
 Response: 2840547
 Conc: 18.48 ug/ml



#11 n-Heneicosane (C21)
 R.T.: 13.583 min
 Delta R.T.: 0.009 min
 Response: 2775454
 Conc: 18.34 ug/ml

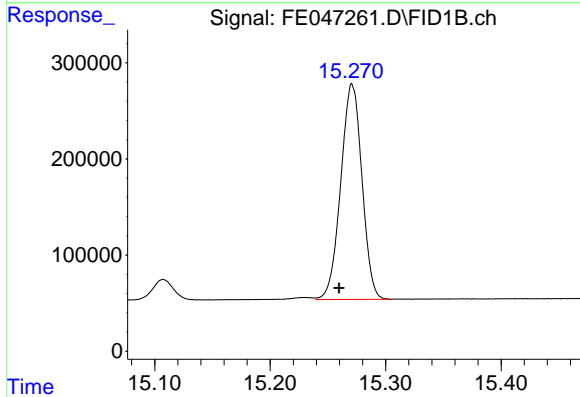


#12 1-chlorooctadecane (SURR)
 R.T.: 13.417 min
 Delta R.T.: 0.010 min
 Response: 2355261
 Conc: 18.47 ug/ml



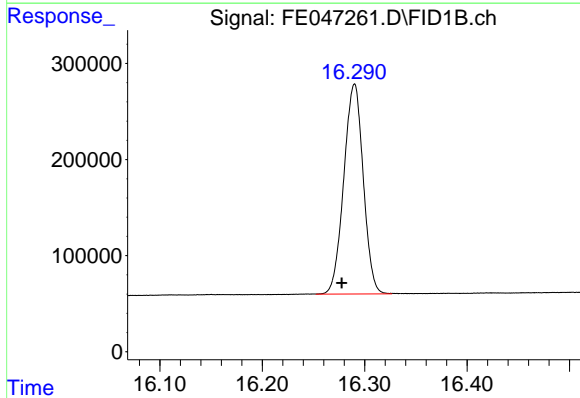
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.010 min
Response: 2800938
Conc: 18.62 ug/ml



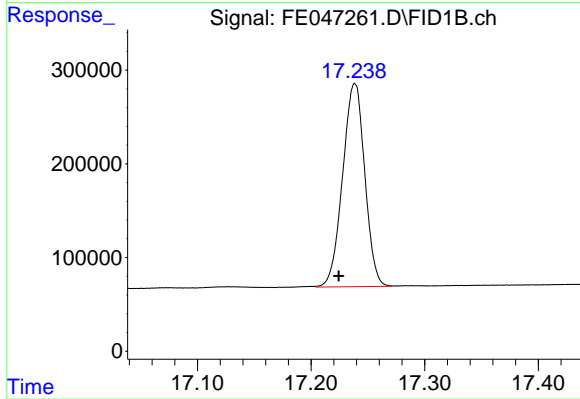
#14 n-Tetracosane (C24)

R.T.: 15.271 min
Delta R.T.: 0.011 min
Response: 2860351
Conc: 19.15 ug/ml



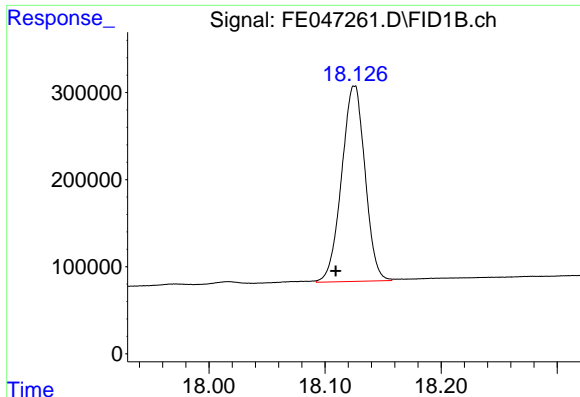
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 2887465
Conc: 19.82 ug/ml m



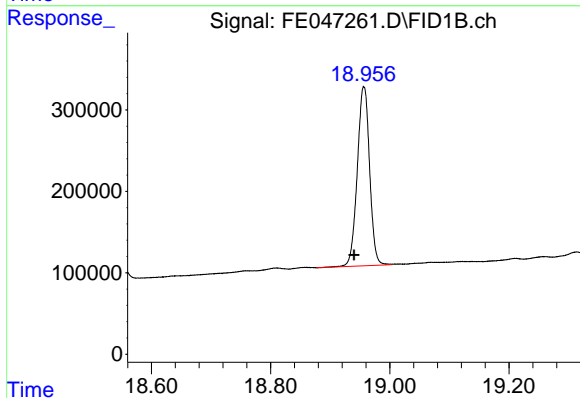
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.014 min
Response: 2934306
Conc: 20.80 ug/ml m



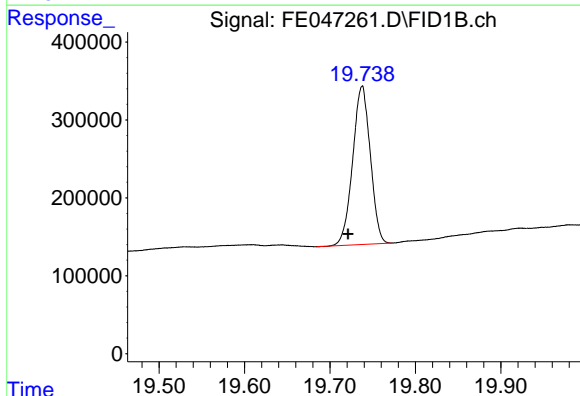
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.017 min
Response: 3146672
Conc: 22.26 ug/ml m



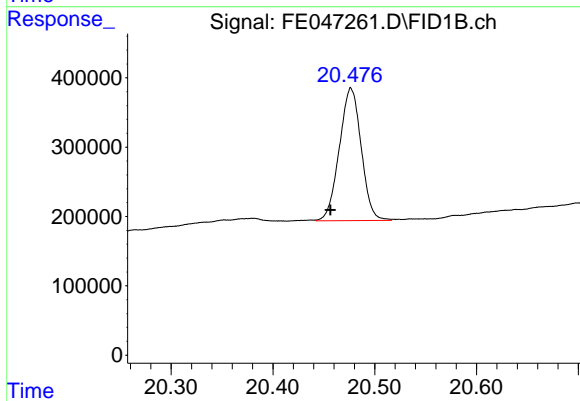
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.016 min
Response: 3157368
Conc: 22.90 ug/ml



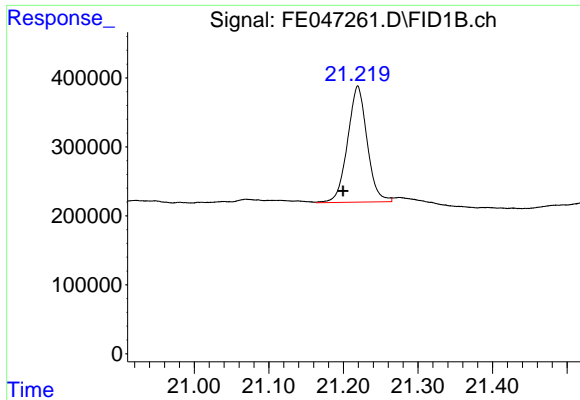
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.017 min
Response: 2915944
Conc: 22.33 ug/ml



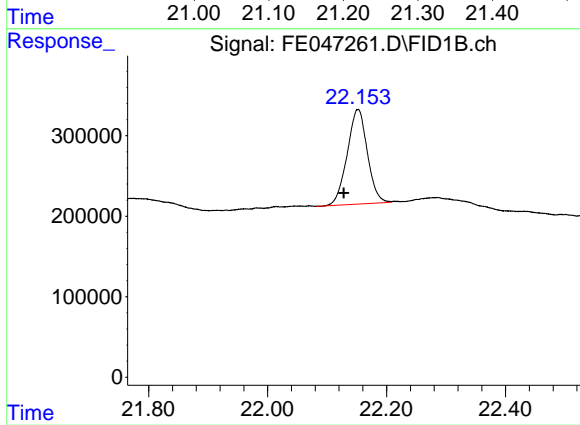
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.019 min
Response: 2854712
Conc: 22.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.020 min
Response: 3067688
Conc: 24.71 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.024 min
Response: 2765095
Conc: 23.51 ug/ml