

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032324AL\
 Data File : FE047289.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2024 00:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:35:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.980	3220372	20.564 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
12) S 1-chlorooctadecane (S...	13.413	2490731	20.537 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T n-Nonane (C9)	3.365	2983327	20.429 ug/ml
2) T n-Decane (C10)	4.617	3045342	20.429 ug/ml
3) T A~Naphthalene (C11.7)	6.323	3187566	20.546 ug/ml
4) T n-Dodecane (C12)	6.782	3060245	20.463 ug/ml
5) T A~2-methylnaphthalene...	7.418	3077785	20.566 ug/ml
6) T n-Tetradecane (C14)	8.610	3020959	20.482 ug/ml
7) T n-Hexadecane (C16)	10.217	3102861	20.500 ug/ml
8) T n-Octadecane (C18)	11.660	3116839	20.515 ug/ml
10) T n-Eicosane (C20)	12.968	2989114	20.545 ug/ml
11) T n-Heneicosane (C21)	13.580	2933167	20.523 ug/ml
13) T n-Docosane (C22)	14.165	2911772	20.512 ug/ml
14) T n-Tetracosane (C24)	15.266	2894962	20.535 ug/ml
15) T n-Hexacosane (C26)	16.286	2849915	20.495 ug/ml
16) T n-Octacosane (C28)	17.234	2796545	20.466 ug/ml
17) T n-Tricontane (C30)	18.120	2843629	20.481 ug/ml
18) T n-Dotriacontane (C32)	18.950	2810039	20.372 ug/ml
19) T n-Tetratriacontane (C34)	19.732	2784957	20.321 ug/ml
20) T n-Hexatriacontane (C36)	20.472	2769015	20.276 ug/ml
21) T n-Octatriacontane (C38)	21.213	2818867	20.336 ug/ml
22) T n-Tetracontane (C40)	22.143	2868386	20.022 ug/ml

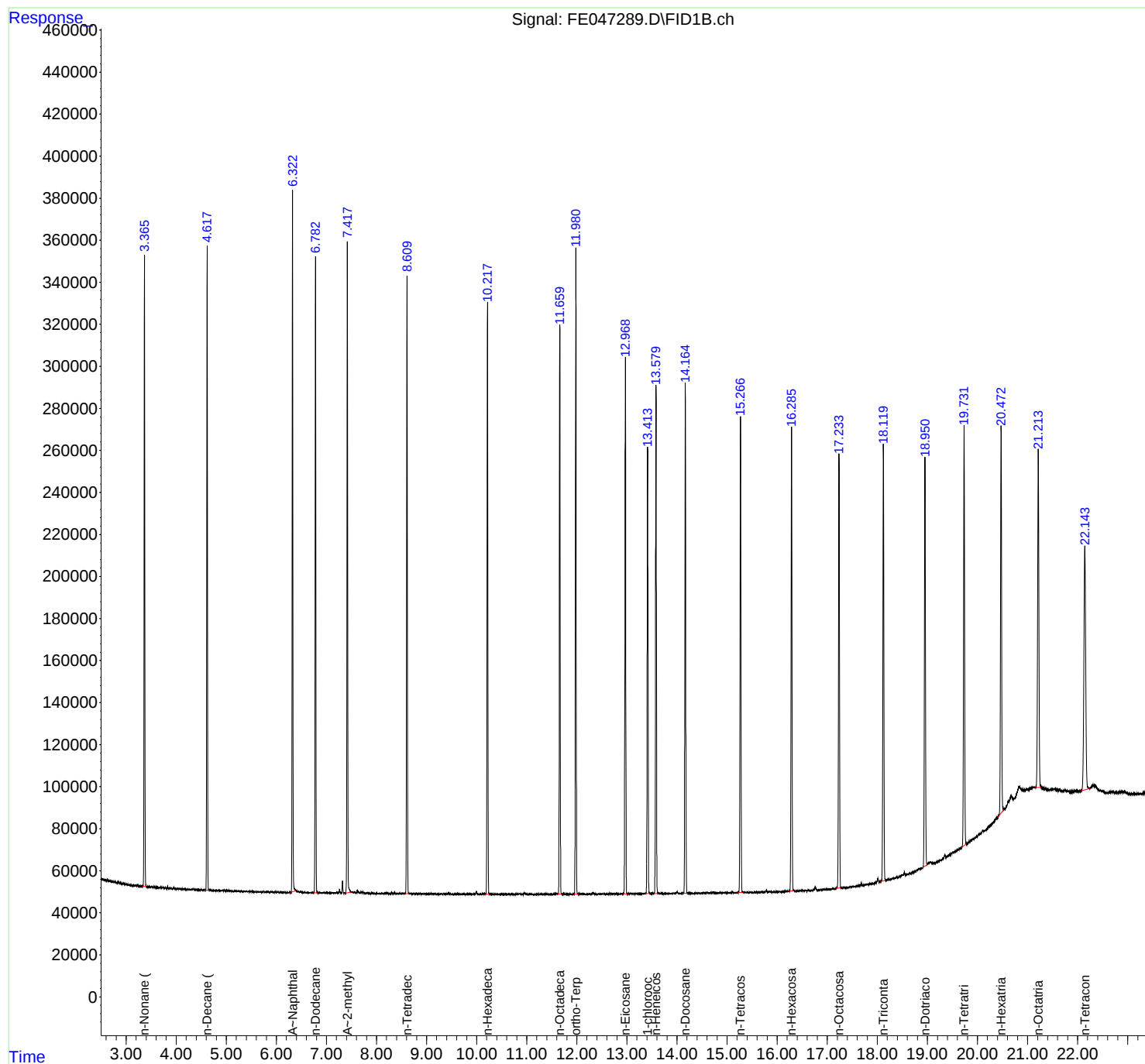
(f)=RT Delta > 1/2 Window

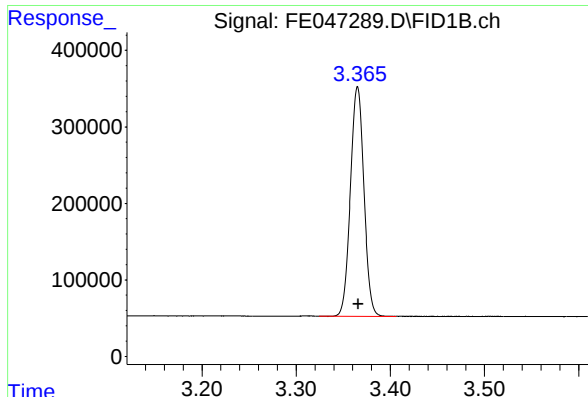
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032324AL\
Data File : FE047289.D
Signal(s) : FID1B.ch
Acq On : 23 Mar 2024 00:04
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 23 01:35:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 01:31:33 2024
Response via : Initial Calibration
Integrator: ChemStation

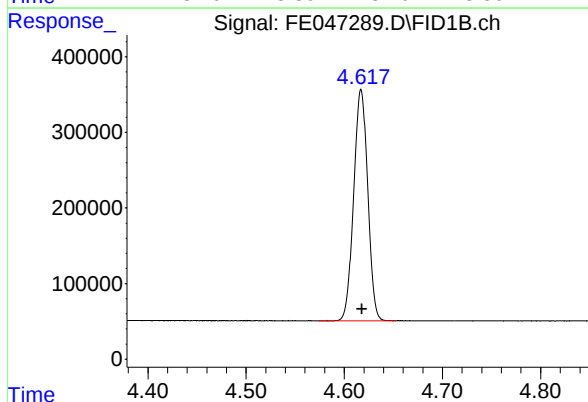
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





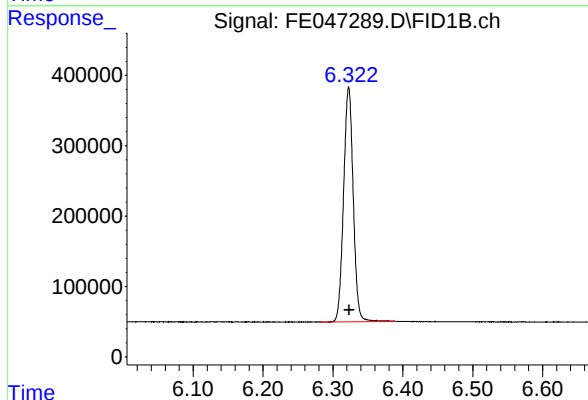
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 2983327
Conc: 20.43 ug/ml



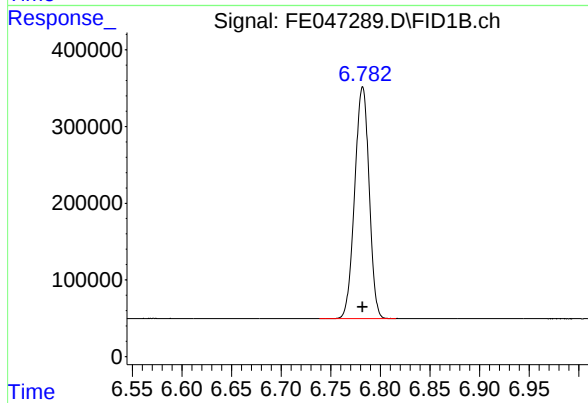
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 3045342
Conc: 20.43 ug/ml



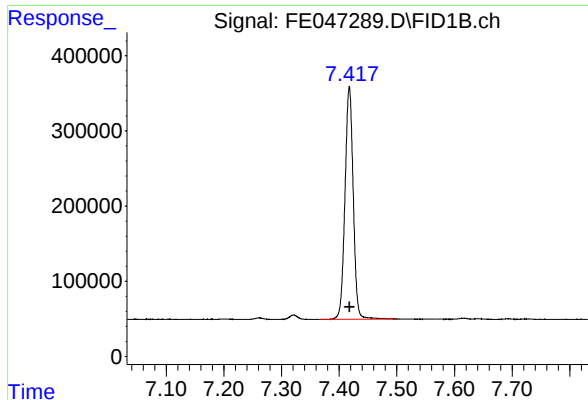
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 3187566
Conc: 20.55 ug/ml



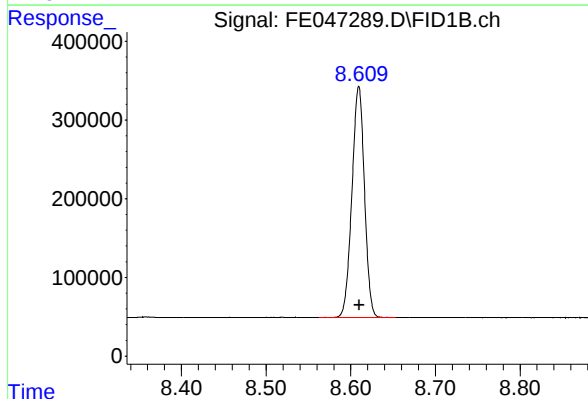
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 3060245
Conc: 20.46 ug/ml



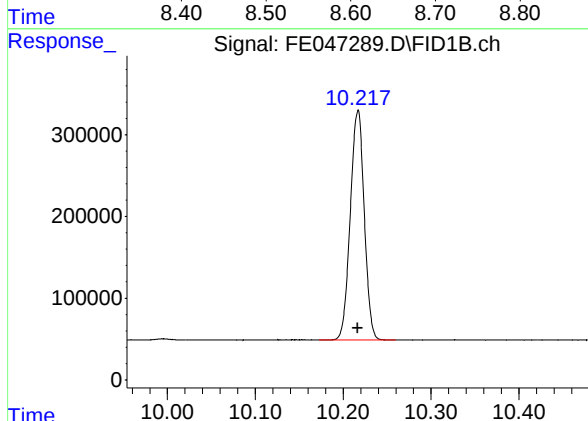
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 3077785
Conc: 20.57 ug/ml



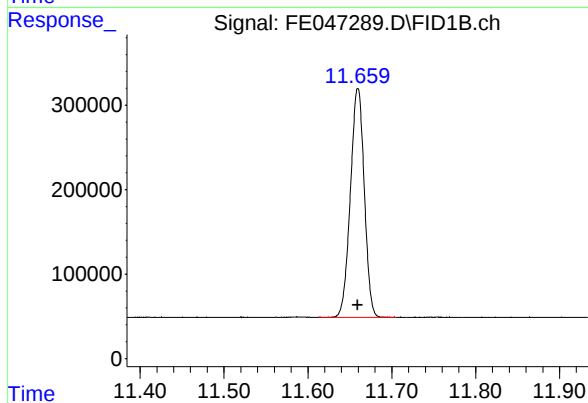
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 3020959
Conc: 20.48 ug/ml



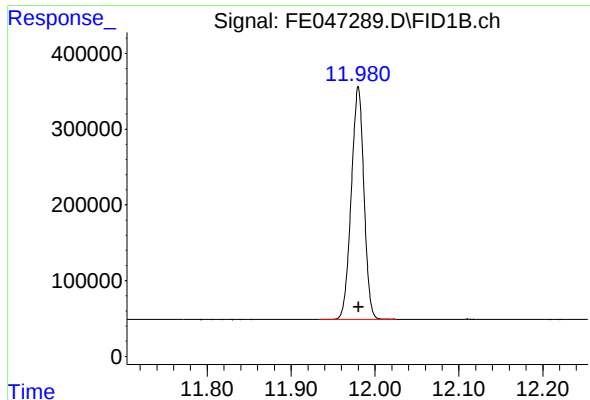
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 3102861
Conc: 20.50 ug/ml



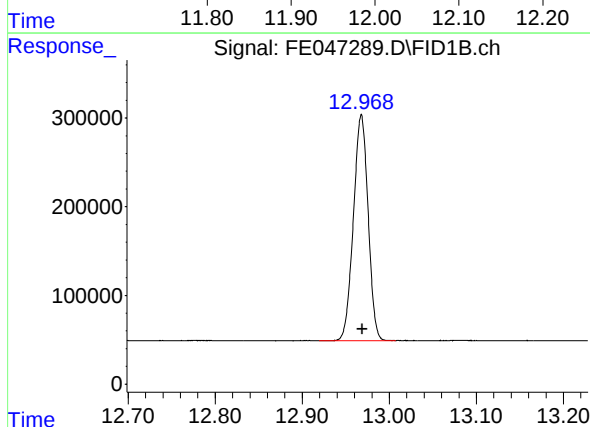
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 3116839
Conc: 20.51 ug/ml



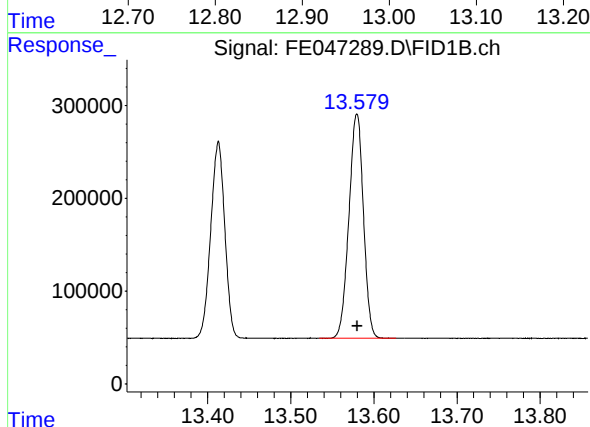
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 3220372
Conc: 20.56 ug/ml



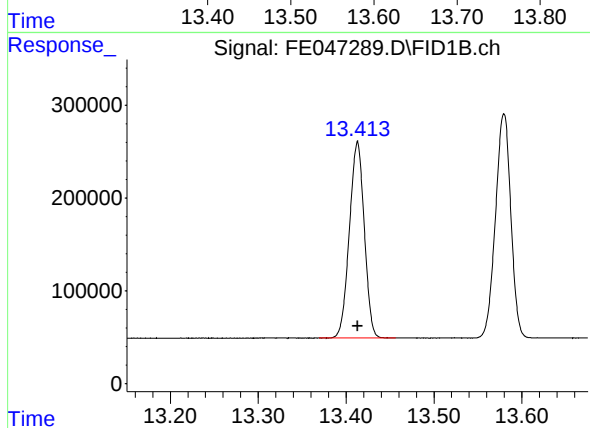
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 2989114
Conc: 20.54 ug/ml



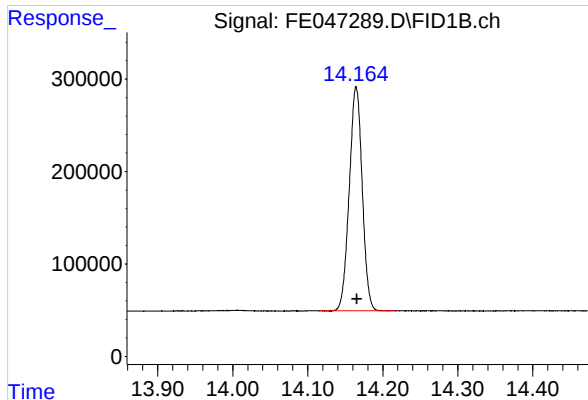
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 2933167
Conc: 20.52 ug/ml



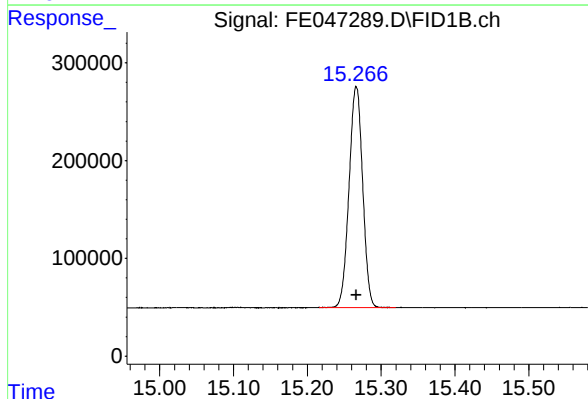
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.000 min
Response: 2490731
Conc: 20.54 ug/ml



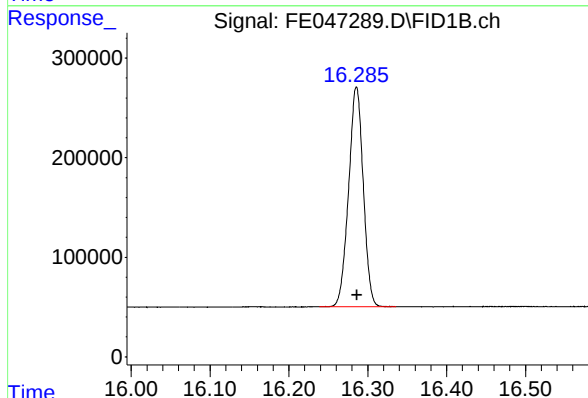
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 2911772
Conc: 20.51 ug/ml



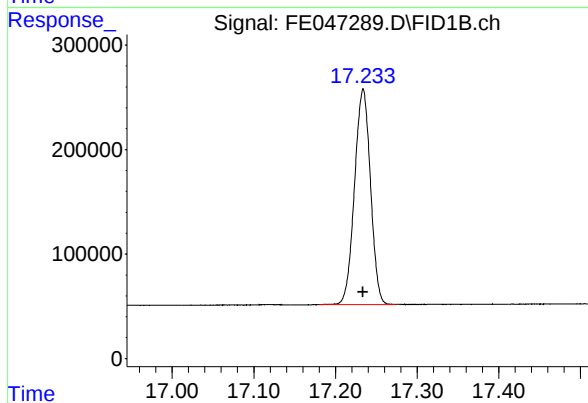
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 2894962
Conc: 20.54 ug/ml



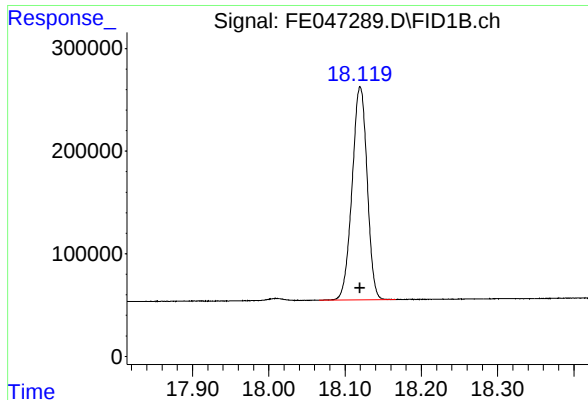
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 2849915
Conc: 20.49 ug/ml



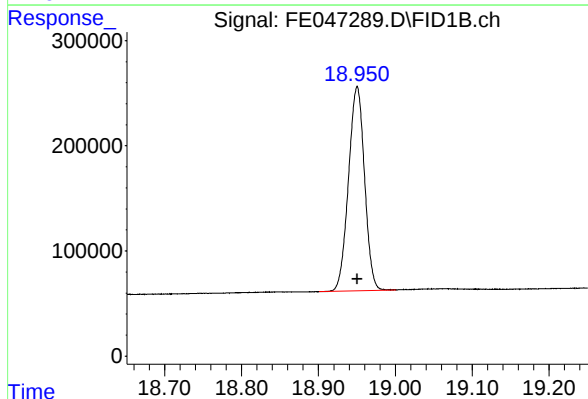
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 2796545
Conc: 20.47 ug/ml



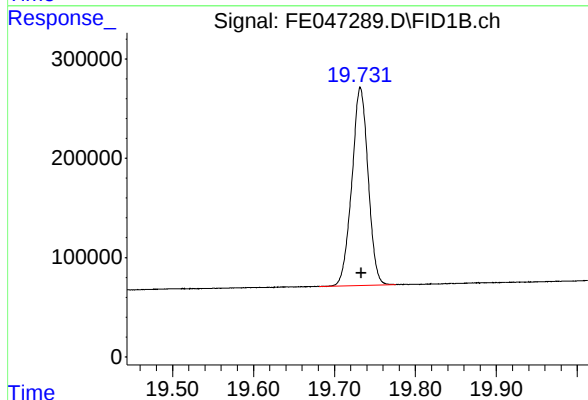
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 2843629
Conc: 20.48 ug/ml



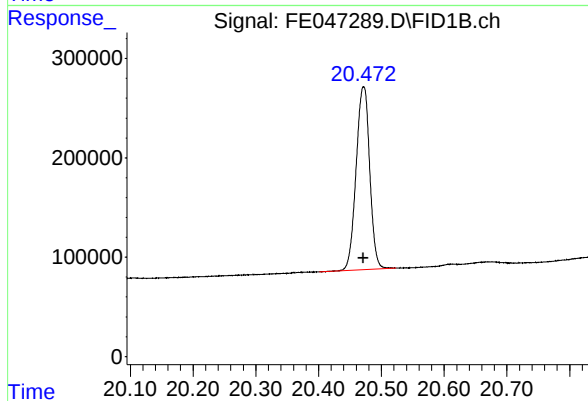
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 2810039
Conc: 20.37 ug/ml



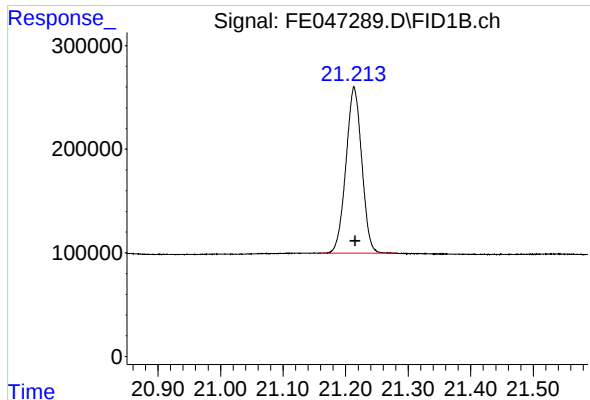
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.001 min
Response: 2784957
Conc: 20.32 ug/ml



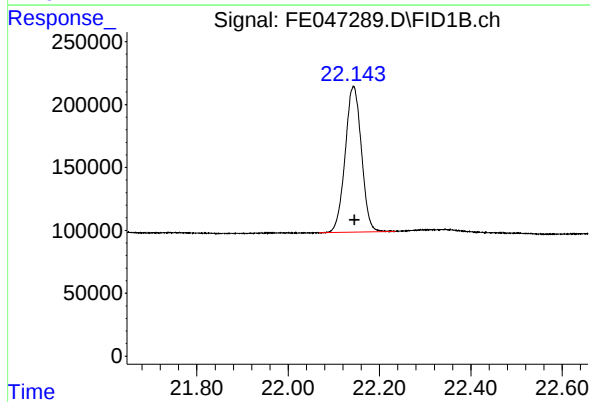
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.000 min
Response: 2769015
Conc: 20.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.002 min
Response: 2818867
Conc: 20.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: -0.002 min
Response: 2868386
Conc: 20.02 ug/ml