

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046433.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 23:43
 Operator : YP\AJ
 Sample : P1260-02MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 07:32:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.824	6648809	35.957 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
12) S 1-chlorooctadecane (S...	13.258	14144654	99.417 ug/ml
Spiked Amount 50.000		Recovery =	198.83%
Target Compounds			
1) T n-Nonane (C9)	3.216	5242534	32.456 ug/ml
2) T n-Decane (C10)	4.465	5898307	35.990 ug/ml
3) T A~Naphthalene (C11.7)	6.167	7434836	43.479 ug/ml
4) T n-Dodecane (C12)	6.630	6596951	39.882 ug/ml
5) T A~2-methylnaphthalene...	7.262	7530101	47.213 ug/ml
6) T n-Tetradecane (C14)	8.459	7391298	45.097 ug/ml
7) T n-Hexadecane (C16)	10.065	7892638	46.188 ug/ml
8) T n-Octadecane (C18)	11.510	8194536	47.004 ug/ml
10) T n-Eicosane (C20)	12.823	8389872	49.414 ug/ml
11) T n-Heneicosane (C21)	13.434	7935415	47.577 ug/ml
13) T n-Docosane (C22)	14.021	7840532	47.327 ug/ml
14) T n-Tetracosane (C24)	15.124	17310160	104.908 ug/ml
15) T n-Hexacosane (C26)	16.150	7414760	45.940 ug/ml
16) T n-Octacosane (C28)	17.101	8786095	55.969 ug/ml
17) T n-Tricontane (C30)	17.991	7325631	46.770 ug/ml
18) T n-Dotriacontane (C32)	18.825	7804890	51.633 ug/ml
19) T n-Tetratriacontane (C34)	19.611	6950510	49.004 ug/ml
20) T n-Hexatriacontane (C36)	20.353	6737887	48.882 ug/ml
21) T n-Octatriacontane (C38)	21.081	6996000	54.573 ug/ml
22) T n-Tetracontane (C40)	21.975	6952669	55.605 ug/ml

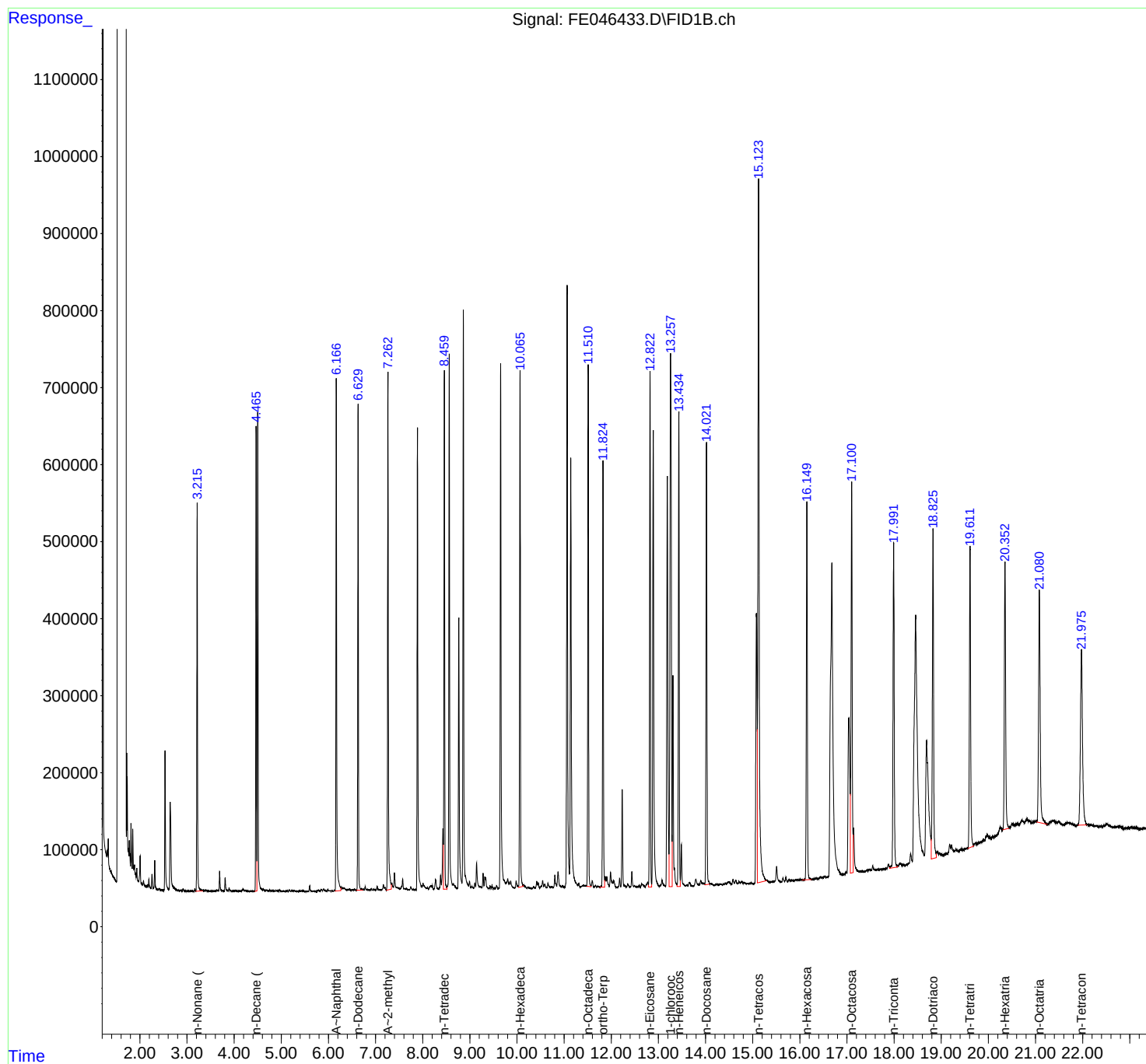
(f)=RT Delta > 1/2 Window

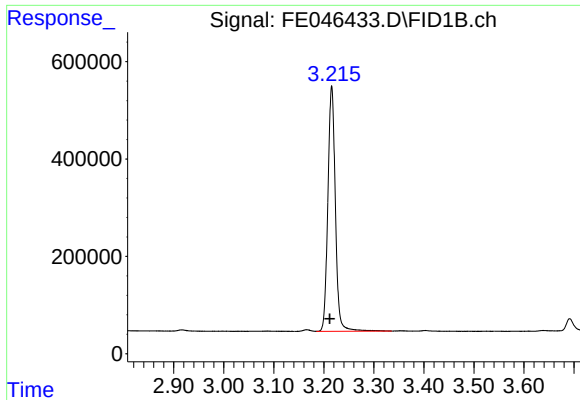
(m)=manual int.

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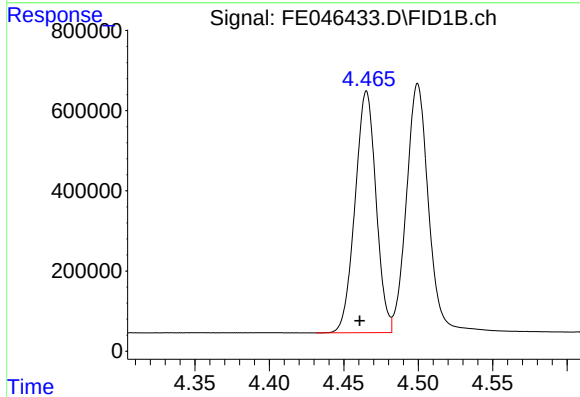
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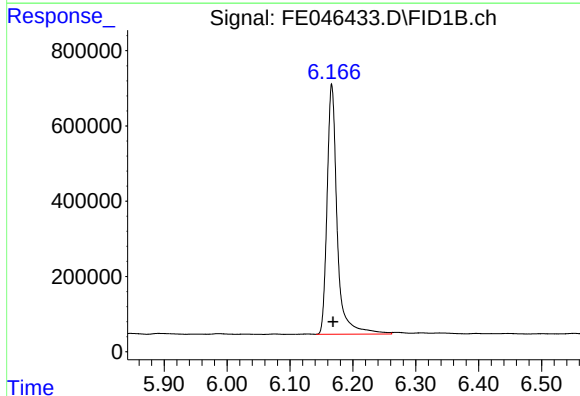
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.004 min
Response: 5242534
Conc: 32.46 ug/ml



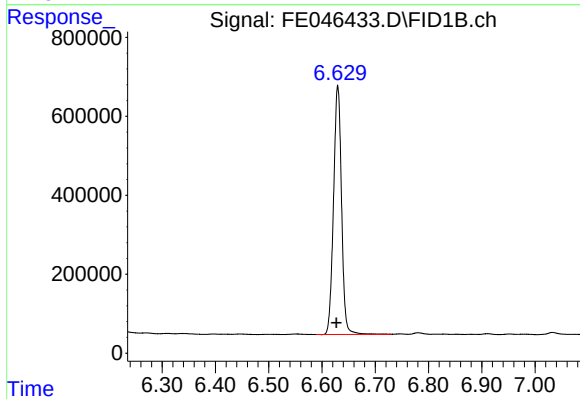
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 5898307
Conc: 35.99 ug/ml



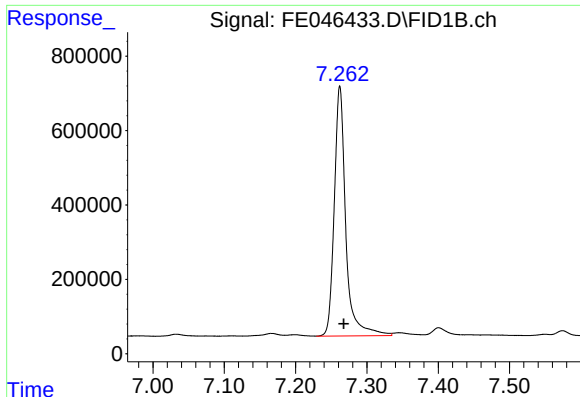
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 7434836
Conc: 43.48 ug/ml



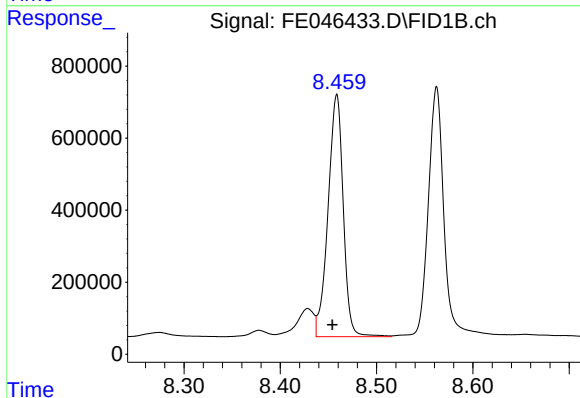
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 6596951
Conc: 39.88 ug/ml



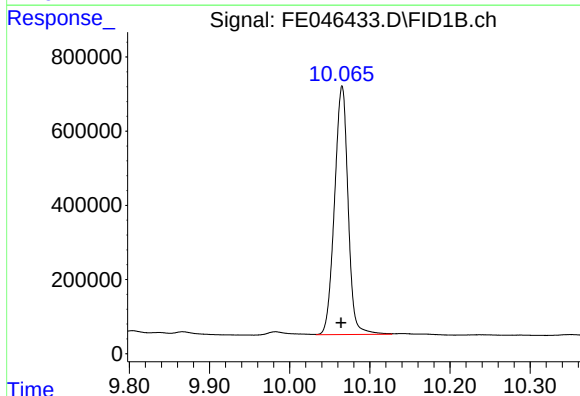
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 7530101
Conc: 47.21 ug/ml



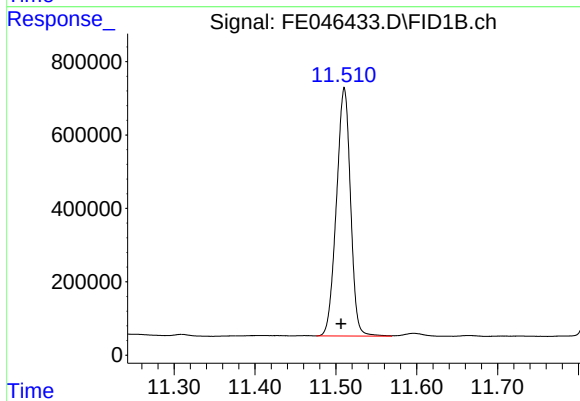
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 7391298
Conc: 45.10 ug/ml



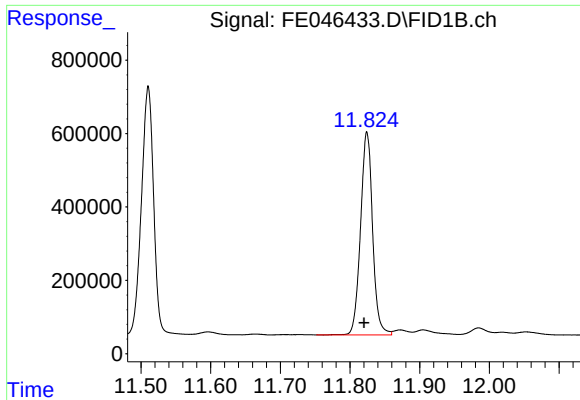
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: 0.001 min
Response: 7892638
Conc: 46.19 ug/ml



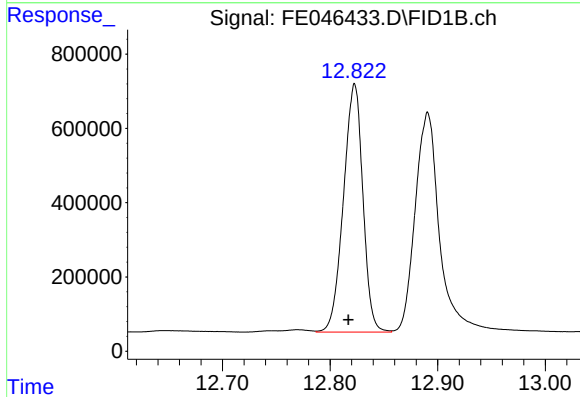
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: 0.004 min
Response: 8194536
Conc: 47.00 ug/ml



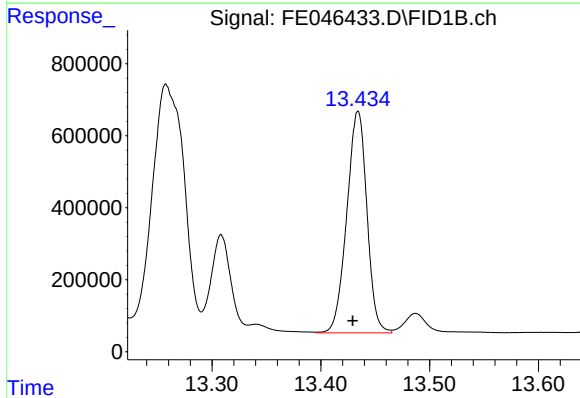
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 6648809
Conc: 35.96 ug/ml



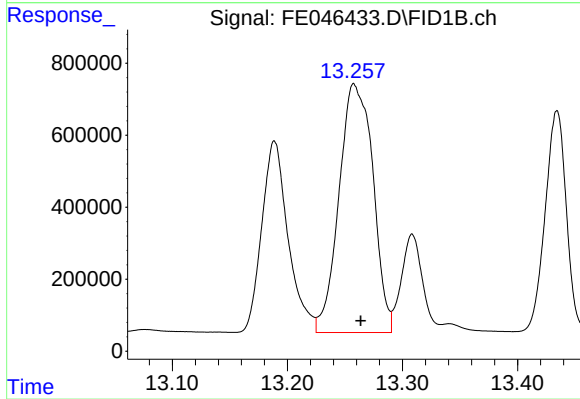
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: 0.006 min
Response: 8389872
Conc: 49.41 ug/ml



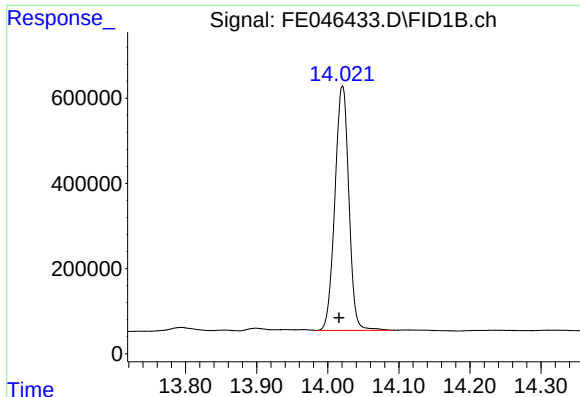
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: 0.005 min
Response: 7935415
Conc: 47.58 ug/ml



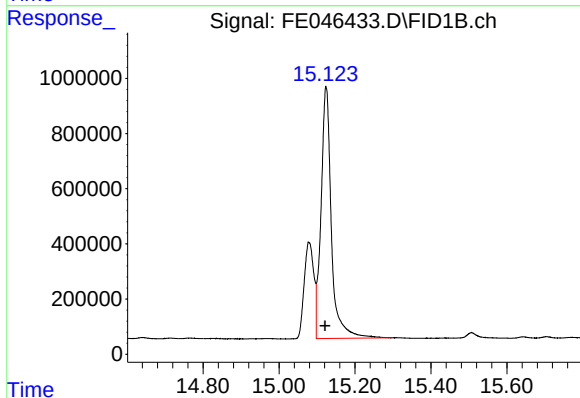
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.006 min
Response: 14144654
Conc: 99.42 ug/ml



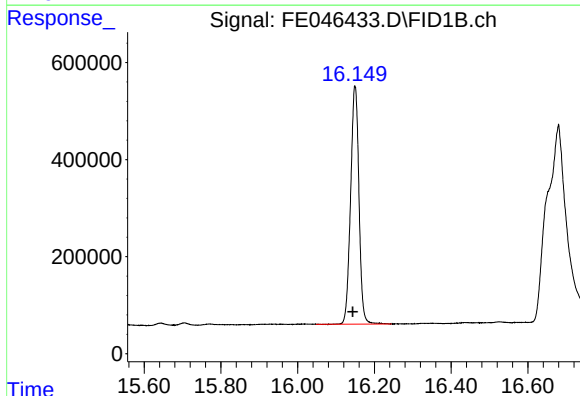
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: 0.005 min
Response: 7840532
Conc: 47.33 ug/ml



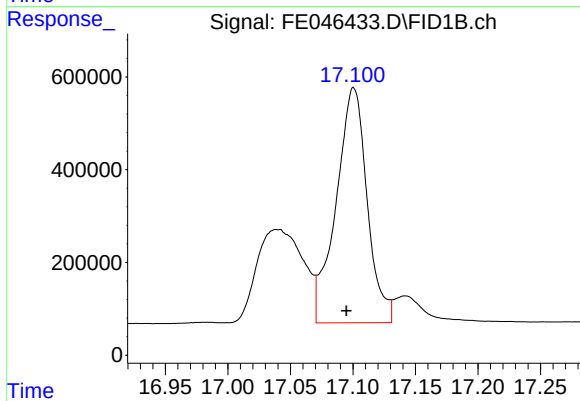
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 17310160
Conc: 104.91 ug/ml



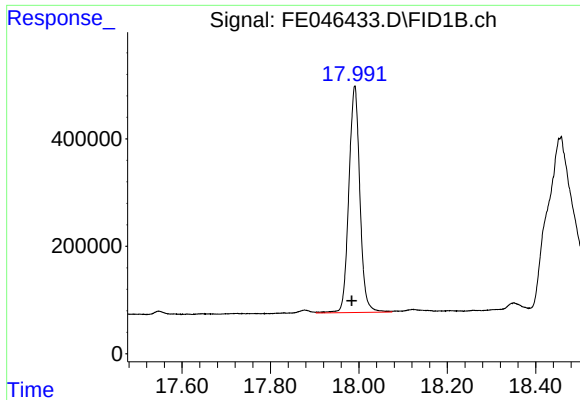
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: 0.006 min
Response: 7414760
Conc: 45.94 ug/ml



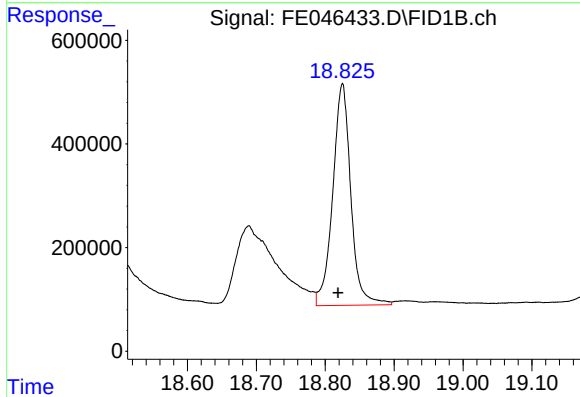
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: 0.006 min
Response: 8786095
Conc: 55.97 ug/ml



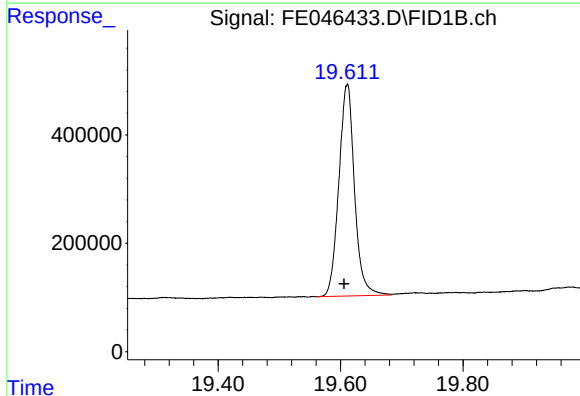
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: 0.007 min
Response: 7325631
Conc: 46.77 ug/ml



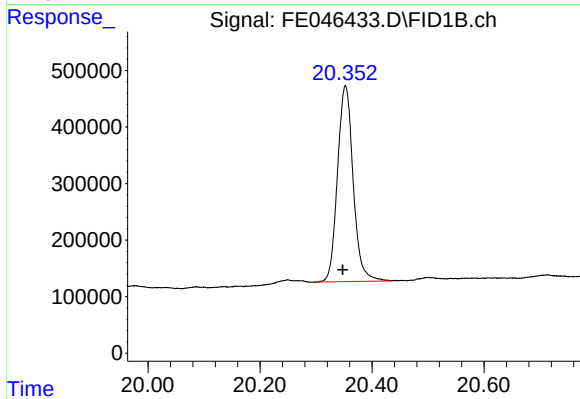
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 7804890
Conc: 51.63 ug/ml



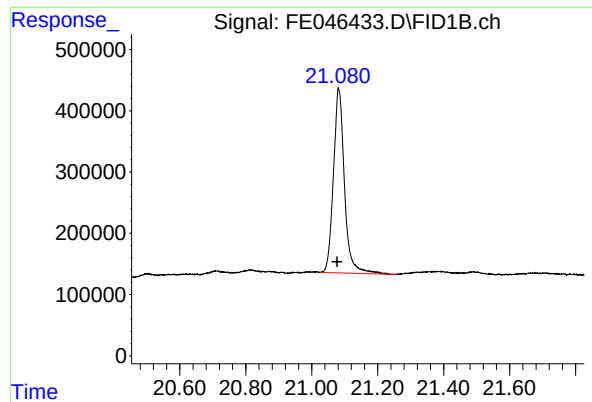
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 6950510
Conc: 49.00 ug/ml



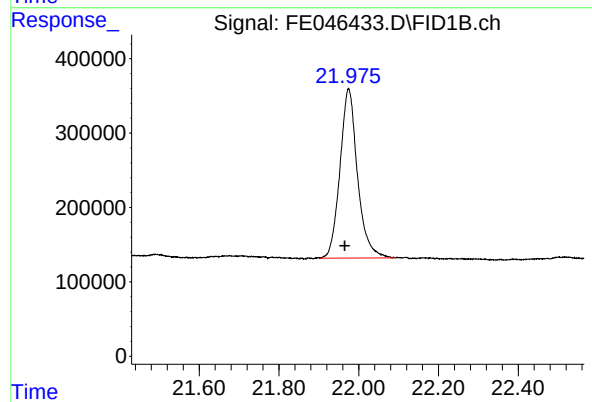
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.005 min
Response: 6737887
Conc: 48.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: 0.005 min
Response: 6996000
Conc: 54.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.010 min
Response: 6952669
Conc: 55.61 ug/ml