

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040778.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 08:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 18:55:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.880	3755597	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.319	2920070	19.730 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T n-Nonane (C9)	3.273	3215689	20.898 ug/ml
2) T n-Decane (C10)	4.521	3215837	21.375 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3531917	21.293 ug/ml
4) T n-Dodecane (C12)	6.686	3279655	21.423 ug/ml
5) T A~2-methylnaphthalene...	7.319	3281115	21.680 ug/ml
6) T n-Tetradecane (C14)	8.512	3334712	21.576 ug/ml
7) T n-Hexadecane (C16)	10.120	3457415	21.405 ug/ml
8) T n-Octadecane (C18)	11.563	3543965	20.872 ug/ml
10) T n-Eicosane (C20)	12.874	3455576	20.427 ug/ml
11) T n-Heneicosane (C21)	13.486	3432059	20.028 ug/ml
13) T n-Docosane (C22)	14.072	3454806	20.167 ug/ml
14) T n-Tetracosane (C24)	15.178	3513772	20.382 ug/ml
15) T n-Hexacosane (C26)	16.201	3490336	20.536 ug/ml
16) T n-Octacosane (C28)	17.152	3615643	21.560 ug/ml
17) T n-Tricontane (C30)	18.041	3831586	23.466 ug/ml
18) T n-Dotriacontane (C32)	18.875	3834565	22.405 ug/ml
19) T n-Tetratriacontane (C34)	19.660	3404663	22.021 ug/ml
20) T n-Hexatriacontane (C36)	20.402	3000596	20.654 ug/ml
21) T n-Octatriacontane (C38)	21.133	2801726	20.382 ug/ml
22) T n-Tetracontane (C40)	22.029	2877531	18.622 ug/ml

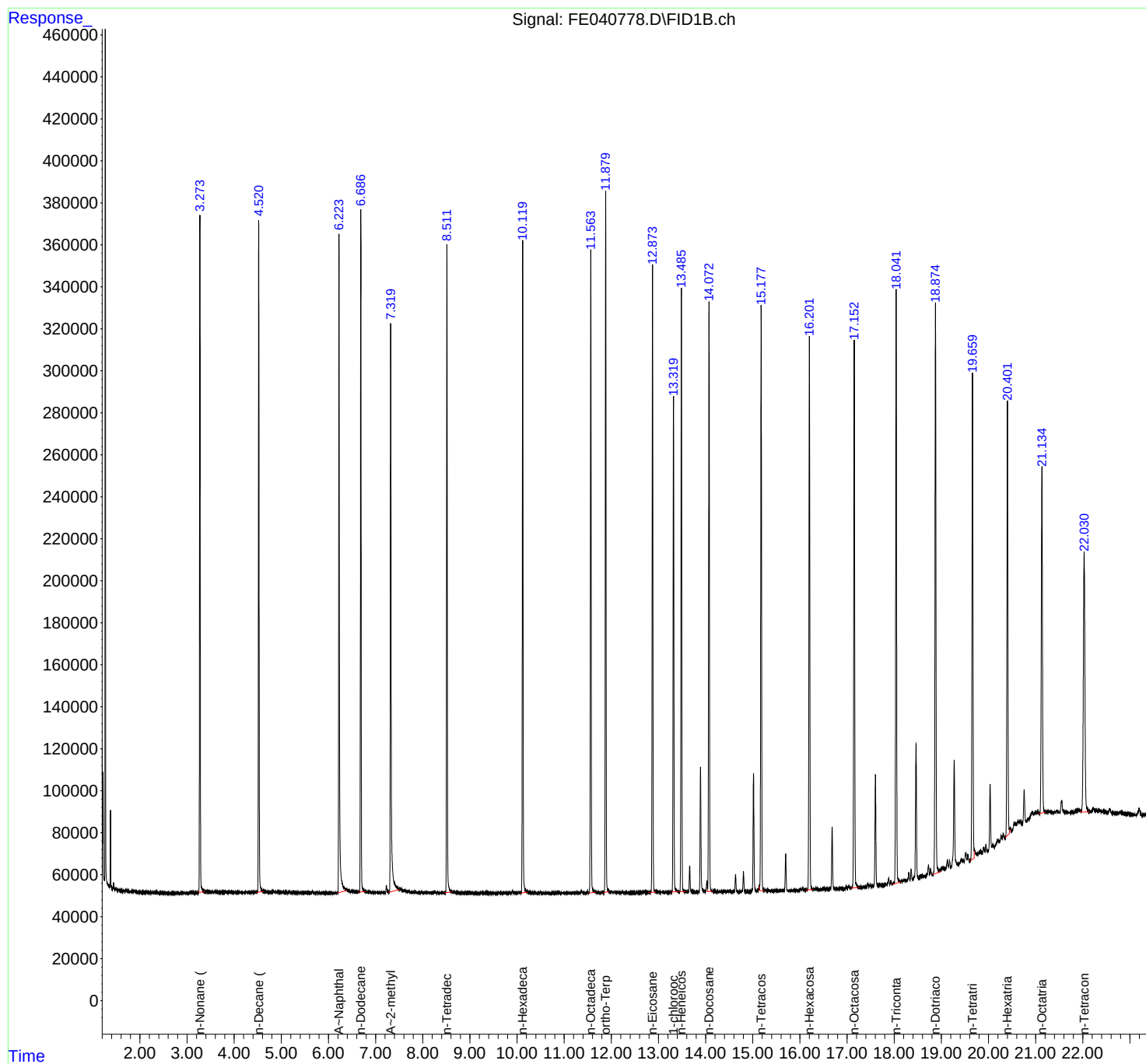
(f)=RT Delta > 1/2 Window

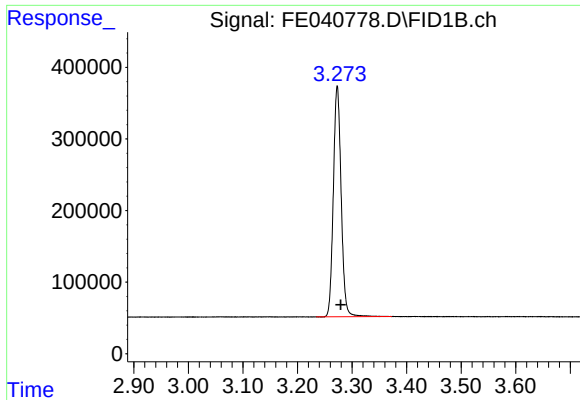
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
Data File : FE040778.D
Signal(s) : FID1B.ch
Acq On : 14 Mar 2023 08:38
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 14 18:55:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

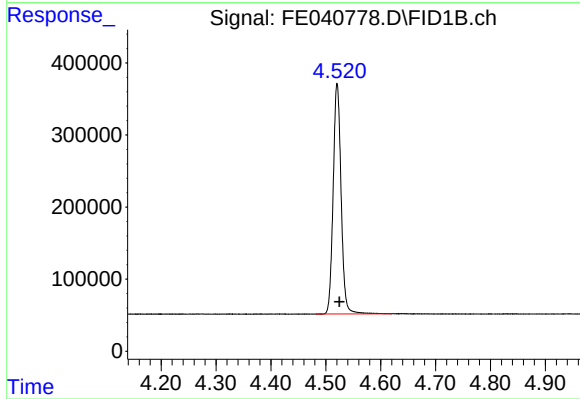
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





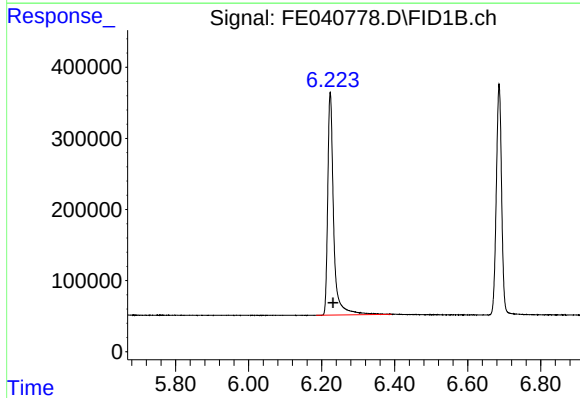
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 3215689
Conc: 20.90 ug/ml



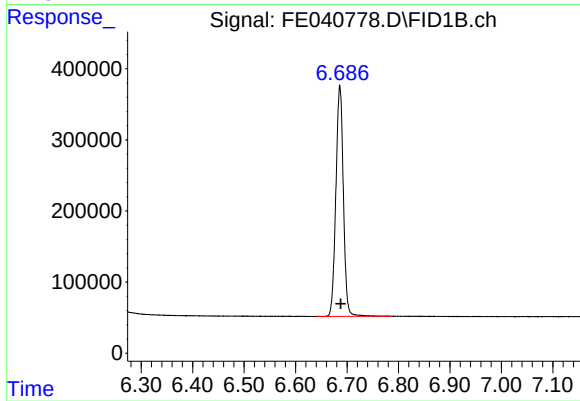
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 3215837
Conc: 21.38 ug/ml



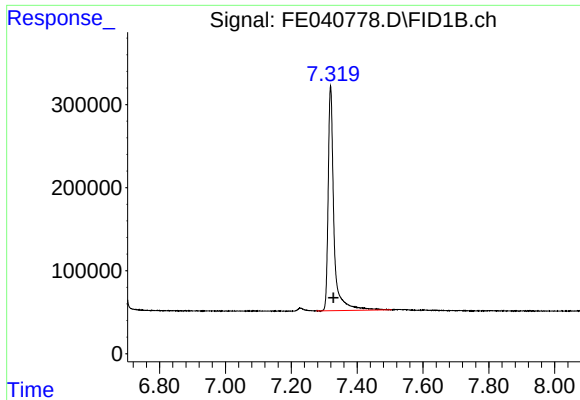
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 3531917
Conc: 21.29 ug/ml



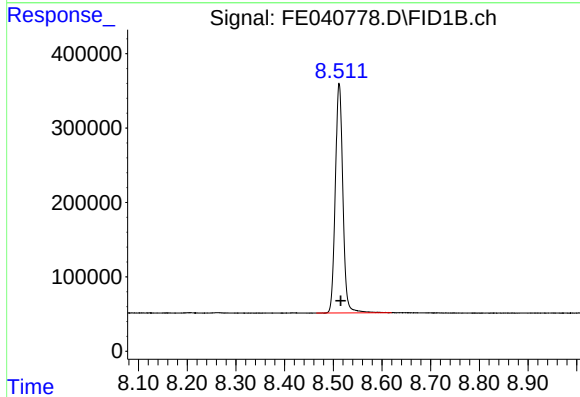
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 3279655
Conc: 21.42 ug/ml



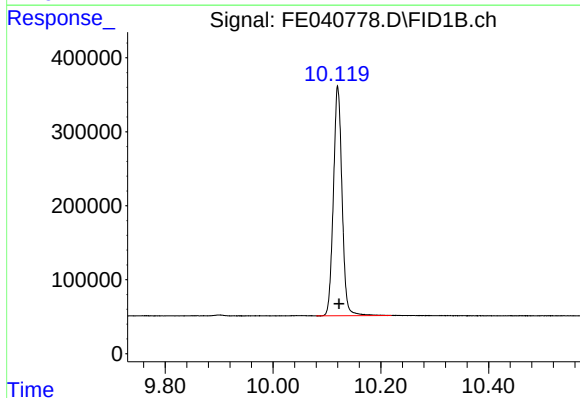
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: -0.009 min
Response: 3281115
Conc: 21.68 ug/ml



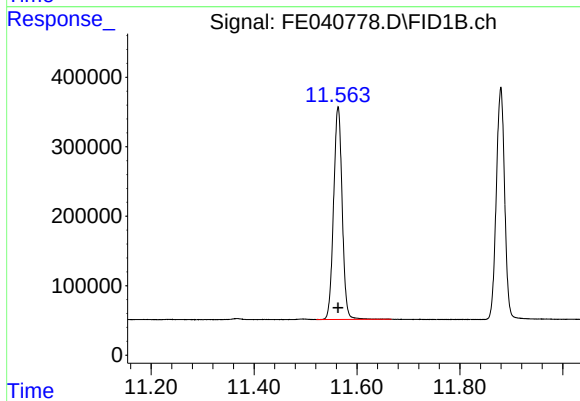
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 3334712
Conc: 21.58 ug/ml



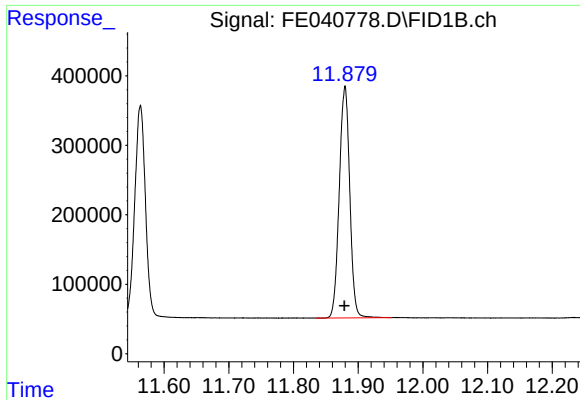
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 3457415
Conc: 21.41 ug/ml



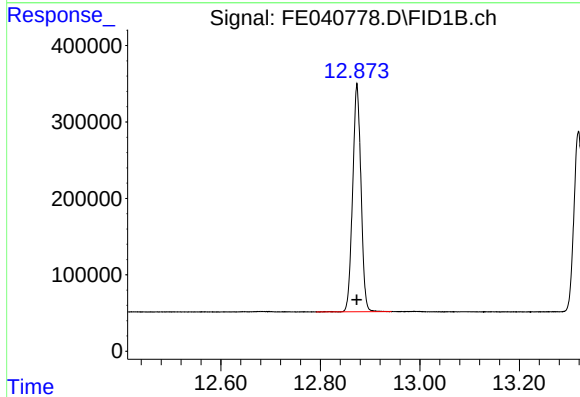
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: 0.000 min
Response: 3543965
Conc: 20.87 ug/ml



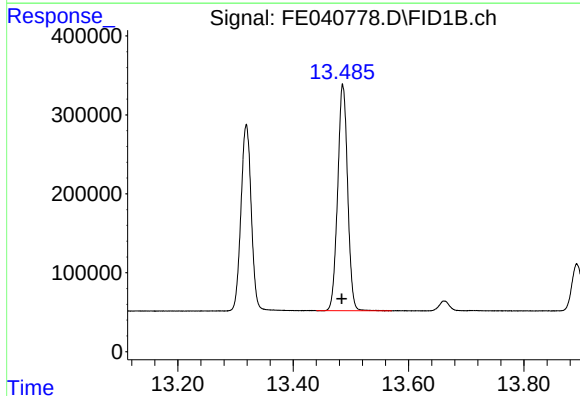
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.001 min
Response: 3755597
Conc: 20.10 ug/ml



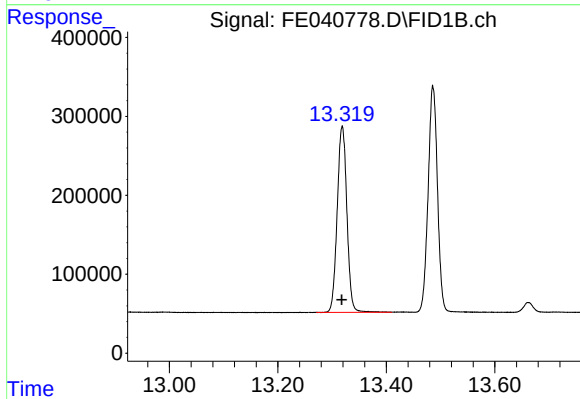
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 3455576
Conc: 20.43 ug/ml



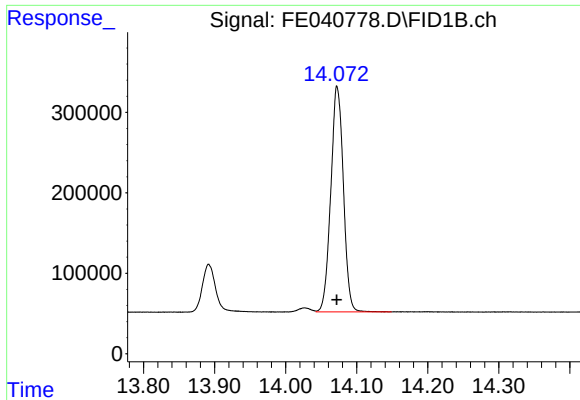
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.002 min
Response: 3432059
Conc: 20.03 ug/ml



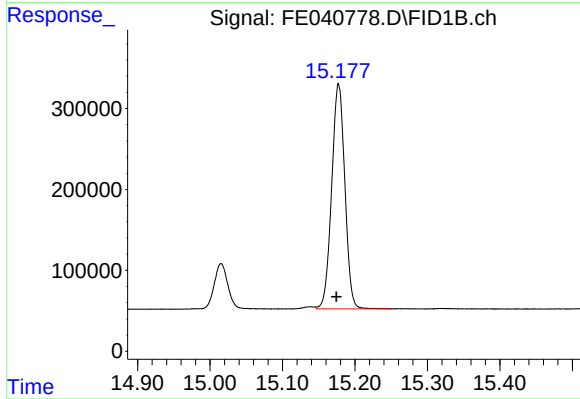
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.000 min
Response: 2920070
Conc: 19.73 ug/ml



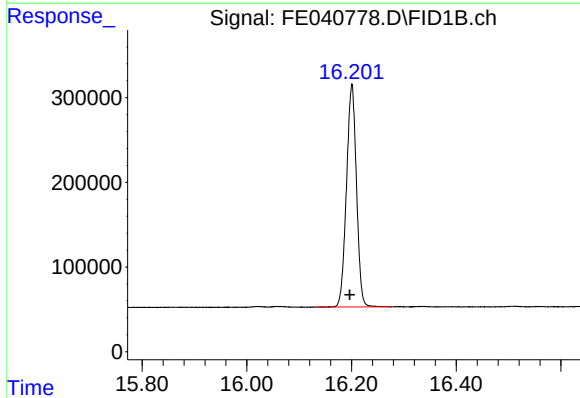
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 3454806
Conc: 20.17 ug/ml



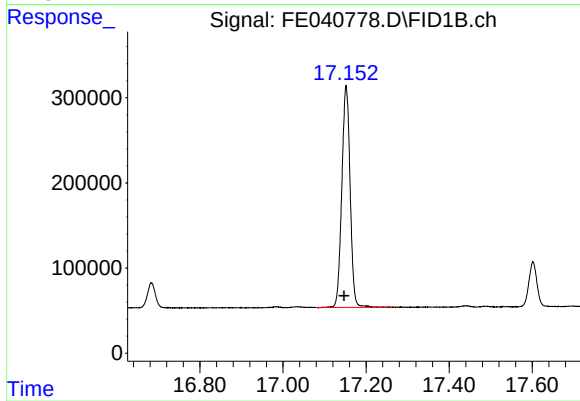
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.003 min
Response: 3513772
Conc: 20.38 ug/ml



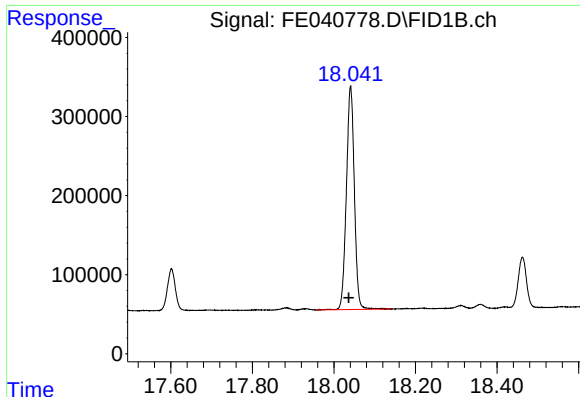
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 3490336
Conc: 20.54 ug/ml



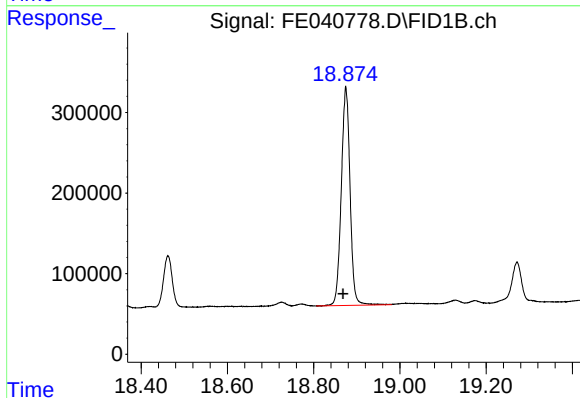
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 3615643
Conc: 21.56 ug/ml



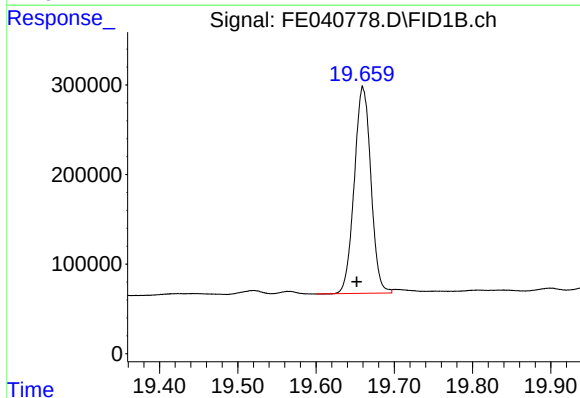
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: 0.005 min
Response: 3831586
Conc: 23.47 ug/ml



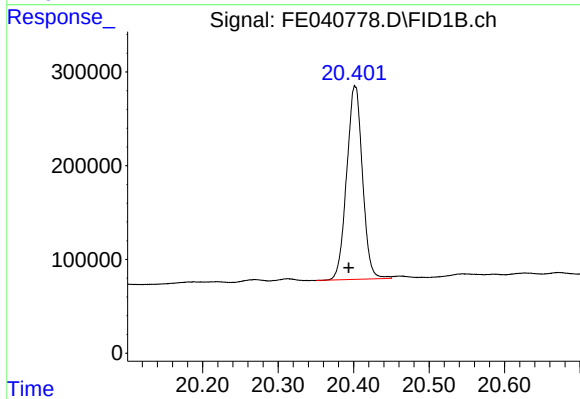
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.007 min
Response: 3834565
Conc: 22.40 ug/ml



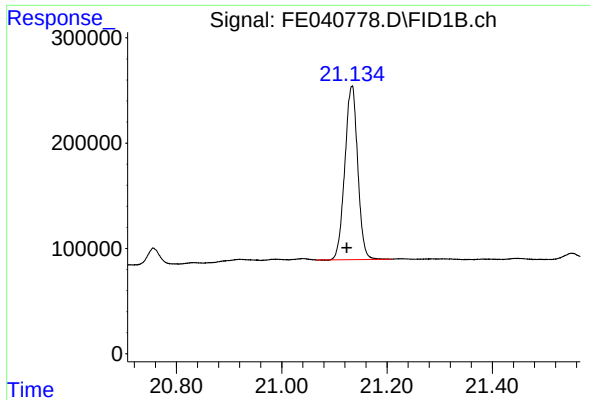
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 3404663
Conc: 22.02 ug/ml



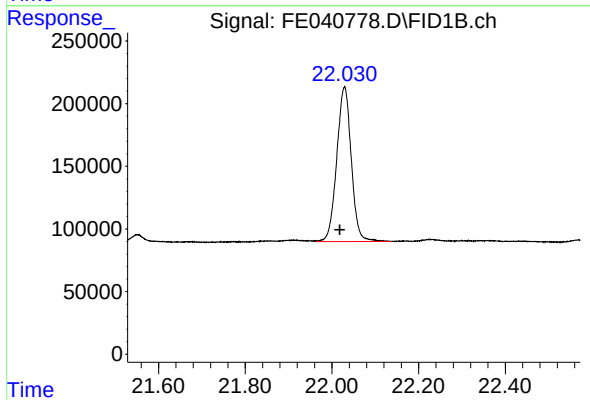
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 3000596
Conc: 20.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.010 min
Response: 2801726
Conc: 20.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.011 min
Response: 2877531
Conc: 18.62 ug/ml