

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045057.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 06:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 12:29:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.899	3602381	17.970 ug/ml
Spiked Amount 50.000		Recovery =	35.94%
12) S 1-chlorooctadecane (S...	13.341	2633040	17.793 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
Target Compounds			
1) T n-Nonane (C9)	3.282	2948920	17.579 ug/ml
2) T n-Decane (C10)	4.534	3103173	18.216 ug/ml
3) T A~Naphthalene (C11.7)	6.235	3347667	18.084 ug/ml
4) T n-Dodecane (C12)	6.700	3141139	18.197 ug/ml
5) T A~2-methylnaphthalene...	7.331	3226126	17.884 ug/ml
6) T n-Tetradecane (C14)	8.527	3119090	18.189 ug/ml
7) T n-Hexadecane (C16)	10.138	3176752	18.166 ug/ml
8) T n-Octadecane (C18)	11.584	3161515	18.126 ug/ml
10) T n-Eicosane (C20)	12.896	3018947	18.074 ug/ml
11) T n-Heneicosane (C21)	13.509	2926545	17.953 ug/ml
13) T n-Docosane (C22)	14.096	2925838	18.292 ug/ml
14) T n-Tetracosane (C24)	15.201	2924216	18.842 ug/ml
15) T n-Hexacosane (C26)	16.224	2932466	19.532 ug/ml
16) T n-Octacosane (C28)	17.176	3068809	20.898 ug/ml
17) T n-Tricontane (C30)	18.067	3370176	22.660 ug/ml
18) T n-Dotriacontane (C32)	18.902	3519908	23.451 ug/ml
19) T n-Tetratriacontane (C34)	19.686	3373267	22.660 ug/ml
20) T n-Hexatriacontane (C36)	20.429	3303225	21.486 ug/ml
21) T n-Octatriacontane (C38)	21.168	3355062	21.478 ug/ml
22) T n-Tetracontane (C40)	22.086	3763530	22.520 ug/ml

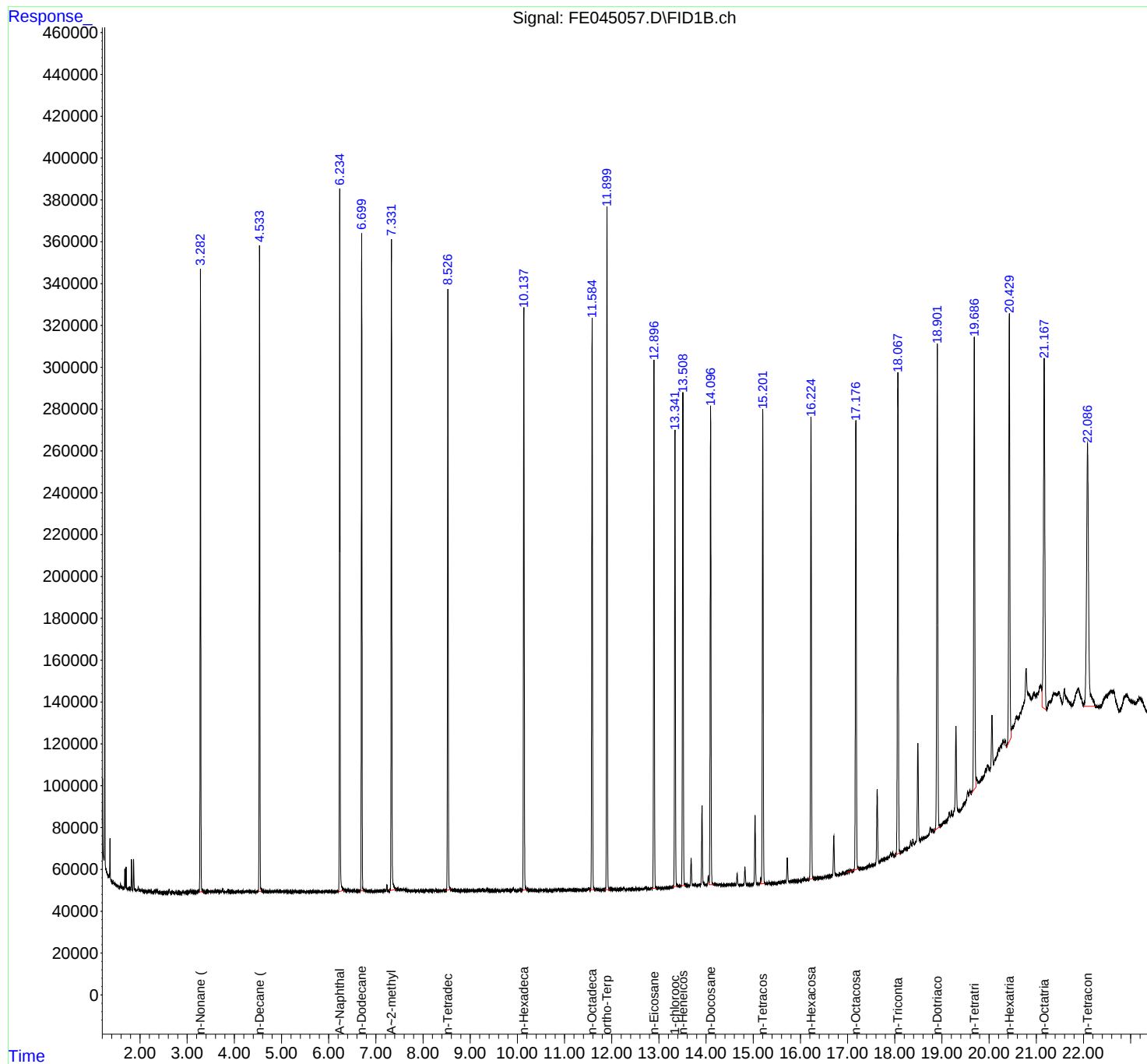
(f)=RT Delta > 1/2 Window

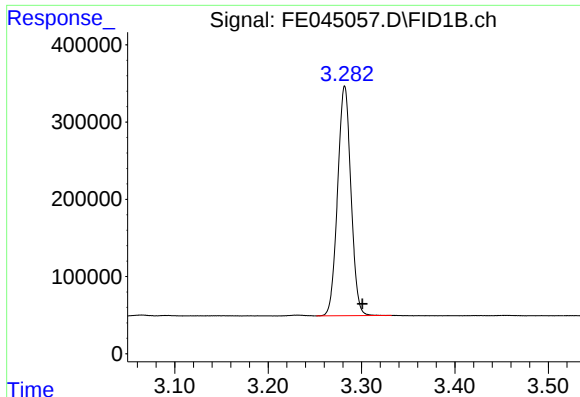
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
Data File : FE045057.D
Signal(s) : FID1B.ch
Acq On : 27 Oct 2023 06:49
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 27 12:29:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

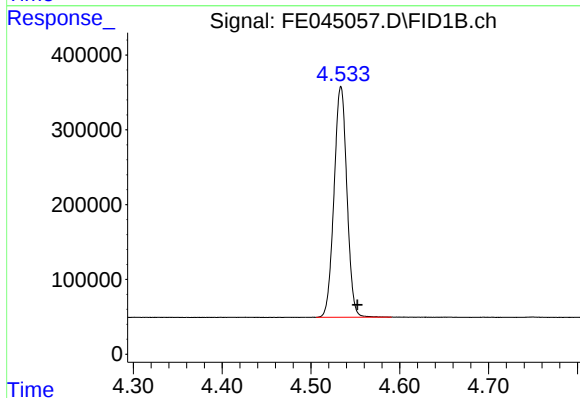
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





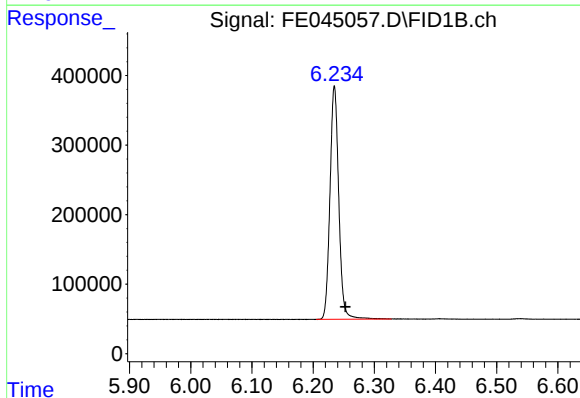
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.019 min
Response: 2948920
Conc: 17.58 ug/ml



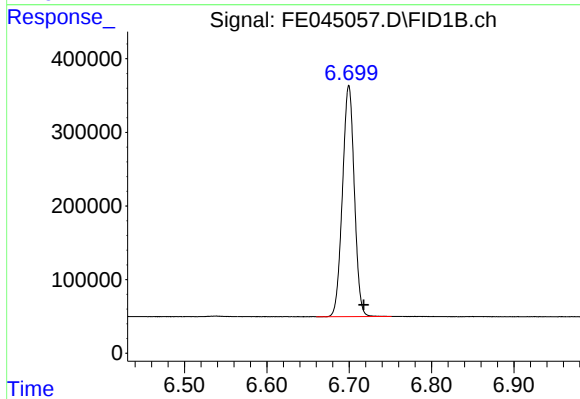
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: -0.018 min
Response: 3103173
Conc: 18.22 ug/ml



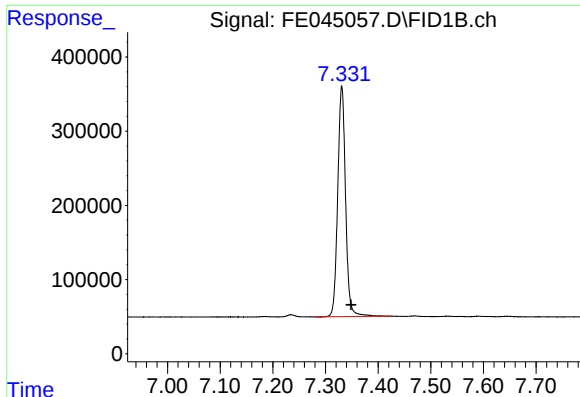
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 3347667
Conc: 18.08 ug/ml



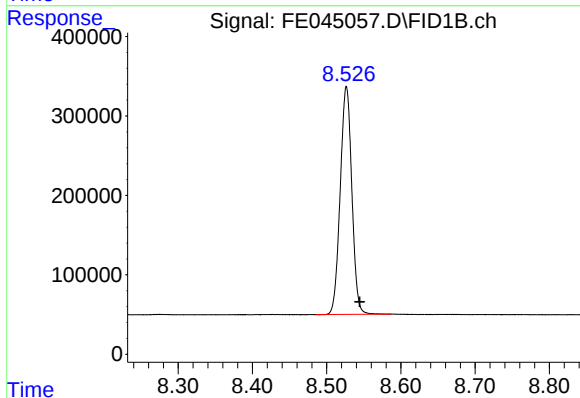
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 3141139
Conc: 18.20 ug/ml



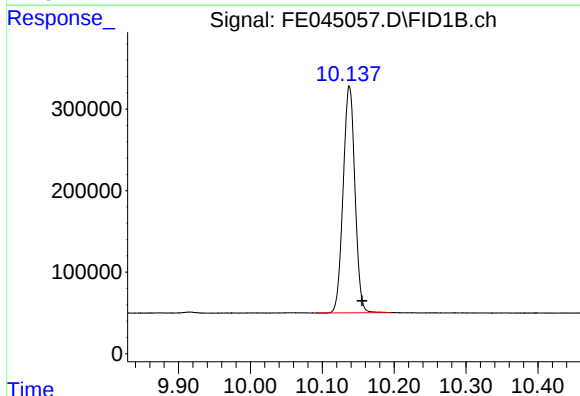
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 3226126
Conc: 17.88 ug/ml



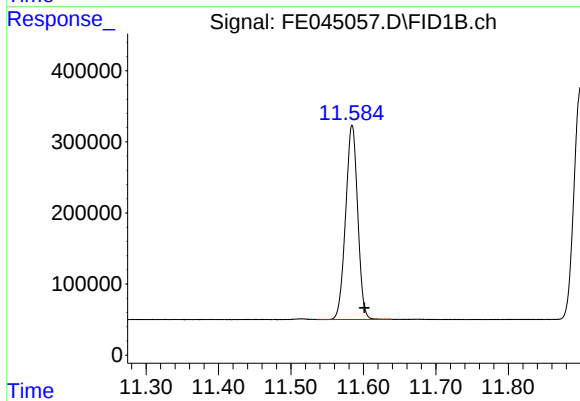
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.018 min
Response: 3119090
Conc: 18.19 ug/ml



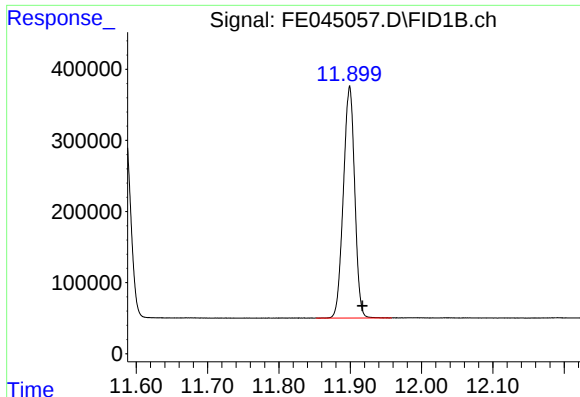
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 3176752
Conc: 18.17 ug/ml



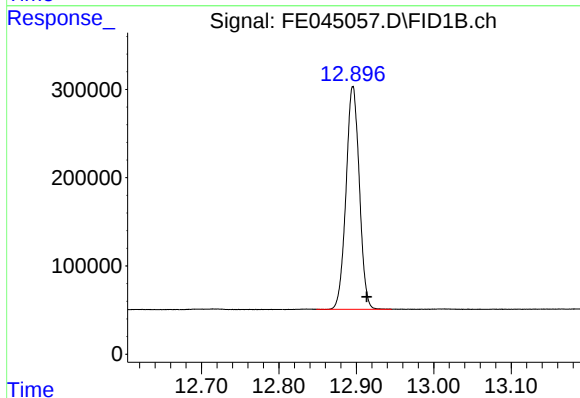
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.017 min
Response: 3161515
Conc: 18.13 ug/ml



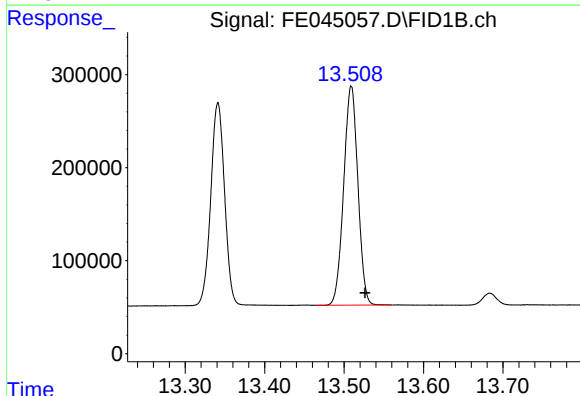
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 3602381
Conc: 17.97 ug/ml



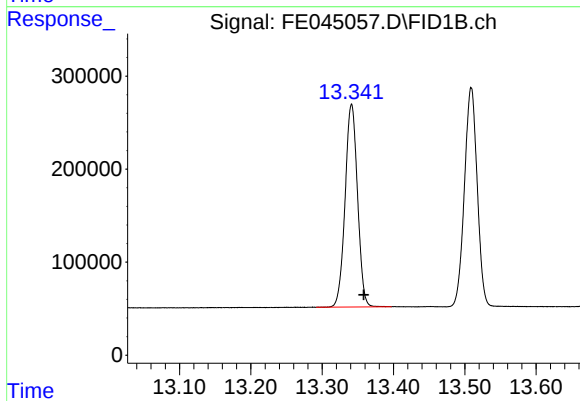
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.018 min
Response: 3018947
Conc: 18.07 ug/ml



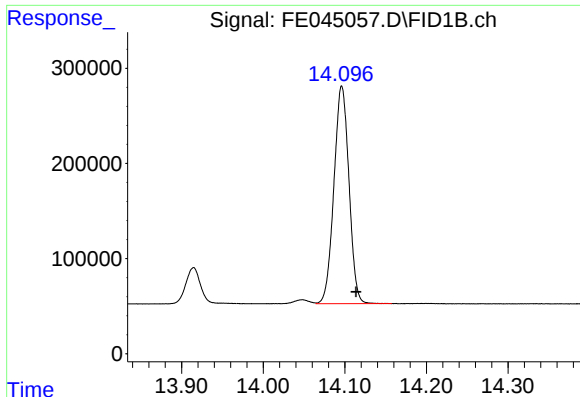
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.017 min
Response: 2926545
Conc: 17.95 ug/ml



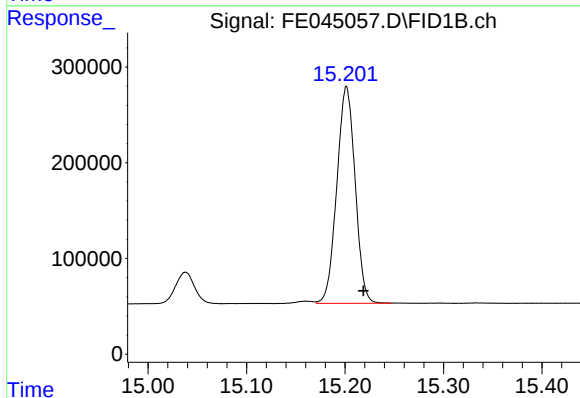
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.017 min
Response: 2633040
Conc: 17.79 ug/ml



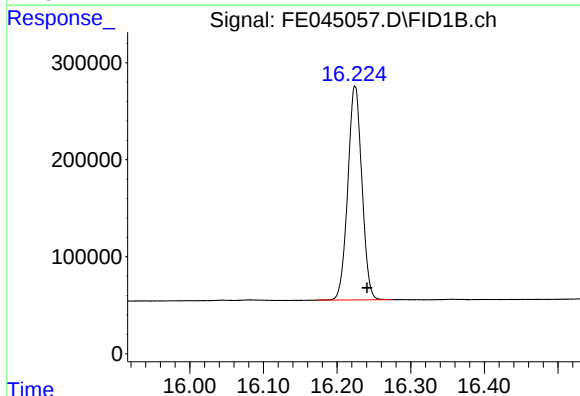
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 2925838
Conc: 18.29 ug/ml



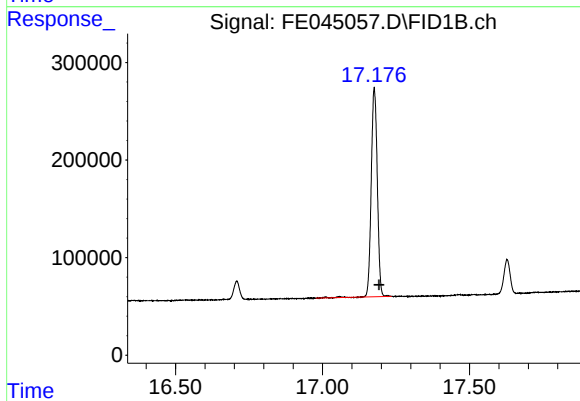
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.017 min
Response: 2924216
Conc: 18.84 ug/ml



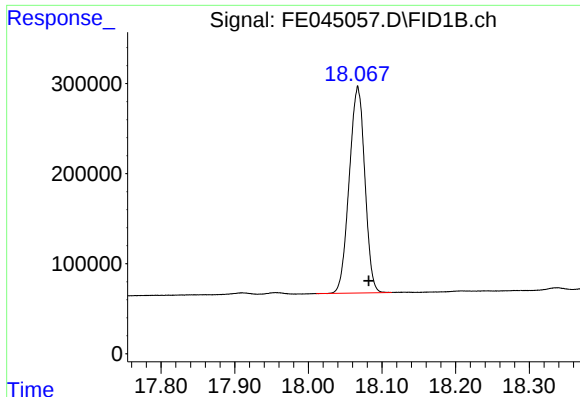
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.016 min
Response: 2932466
Conc: 19.53 ug/ml



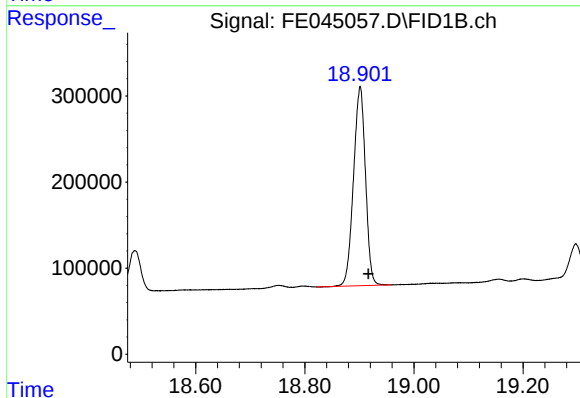
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.017 min
Response: 3068809
Conc: 20.90 ug/ml



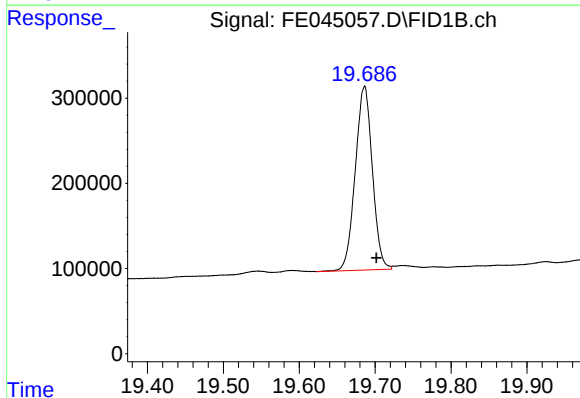
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.015 min
Response: 3370176
Conc: 22.66 ug/ml



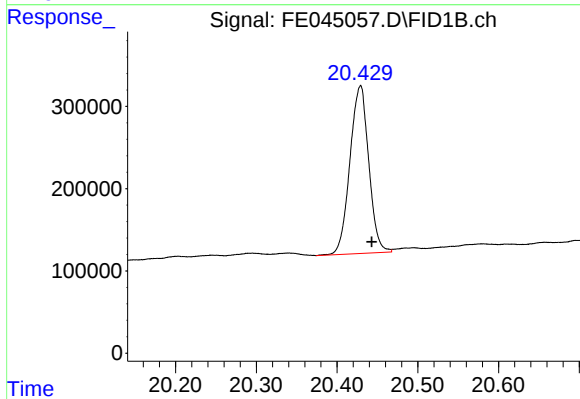
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.015 min
Response: 3519908
Conc: 23.45 ug/ml



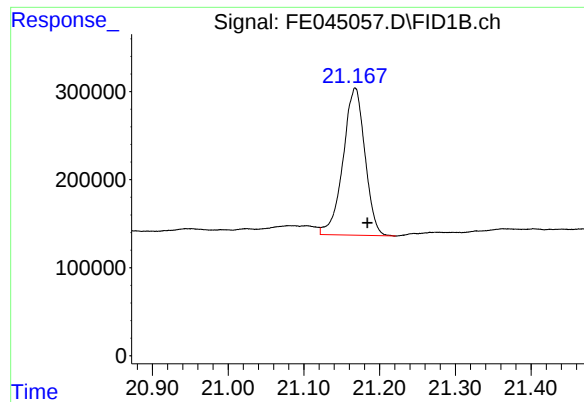
#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: -0.015 min
Response: 3373267
Conc: 22.66 ug/ml



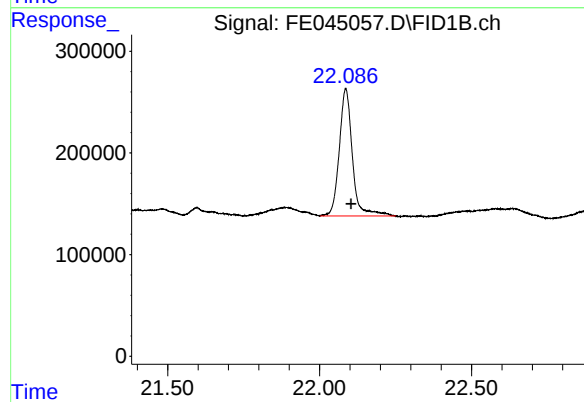
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.014 min
Response: 3303225
Conc: 21.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.016 min
Response: 3355062
Conc: 21.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: -0.017 min
Response: 3763530
Conc: 22.52 ug/ml