

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047675.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 20:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:28:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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	3234476	18.648 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
12) S 1-chlorooctadecane (S...	13.412	2514563	18.696 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T n-Nonane (C9)	3.358	2867563	18.329 ug/ml
2) T n-Decane (C10)	4.611	2954458	18.383 ug/ml
3) T A~Naphthalene (C11.7)	6.319	3133566	18.481 ug/ml
4) T n-Dodecane (C12)	6.778	2974378	18.325 ug/ml
5) T A~2-methylnaphthalene...	7.415	3022762	18.407 ug/ml
6) T n-Tetradecane (C14)	8.606	2966101	18.437 ug/ml
7) T n-Hexadecane (C16)	10.214	3077970	18.533 ug/ml
8) T n-Octadecane (C18)	11.657	3121145	18.612 ug/ml
10) T n-Eicosane (C20)	12.968	3015129	18.612 ug/ml
11) T n-Heneicosane (C21)	13.579	2960705	18.659 ug/ml
13) T n-Docosane (C22)	14.164	2975829	18.543 ug/ml
14) T n-Tetracosane (C24)	15.267	3030899	18.362 ug/ml
15) T n-Hexacosane (C26)	16.288	3021908	18.282 ug/ml
16) T n-Octacosane (C28)	17.236	3048899	18.398 ug/ml
17) T n-Tricontane (C30)	18.124	3212947	18.925 ug/ml
18) T n-Dotriacontane (C32)	18.957	3254035	19.514 ug/ml
19) T n-Tetratriacontane (C34)	19.739	3164802	19.732 ug/ml
20) T n-Hexatriacontane (C36)	20.478	3123141	19.581 ug/ml
21) T n-Octatriacontane (C38)	21.221	3099000	19.068 ug/ml
22) T n-Tetracontane (C40)	22.150	3051578	18.638 ug/ml

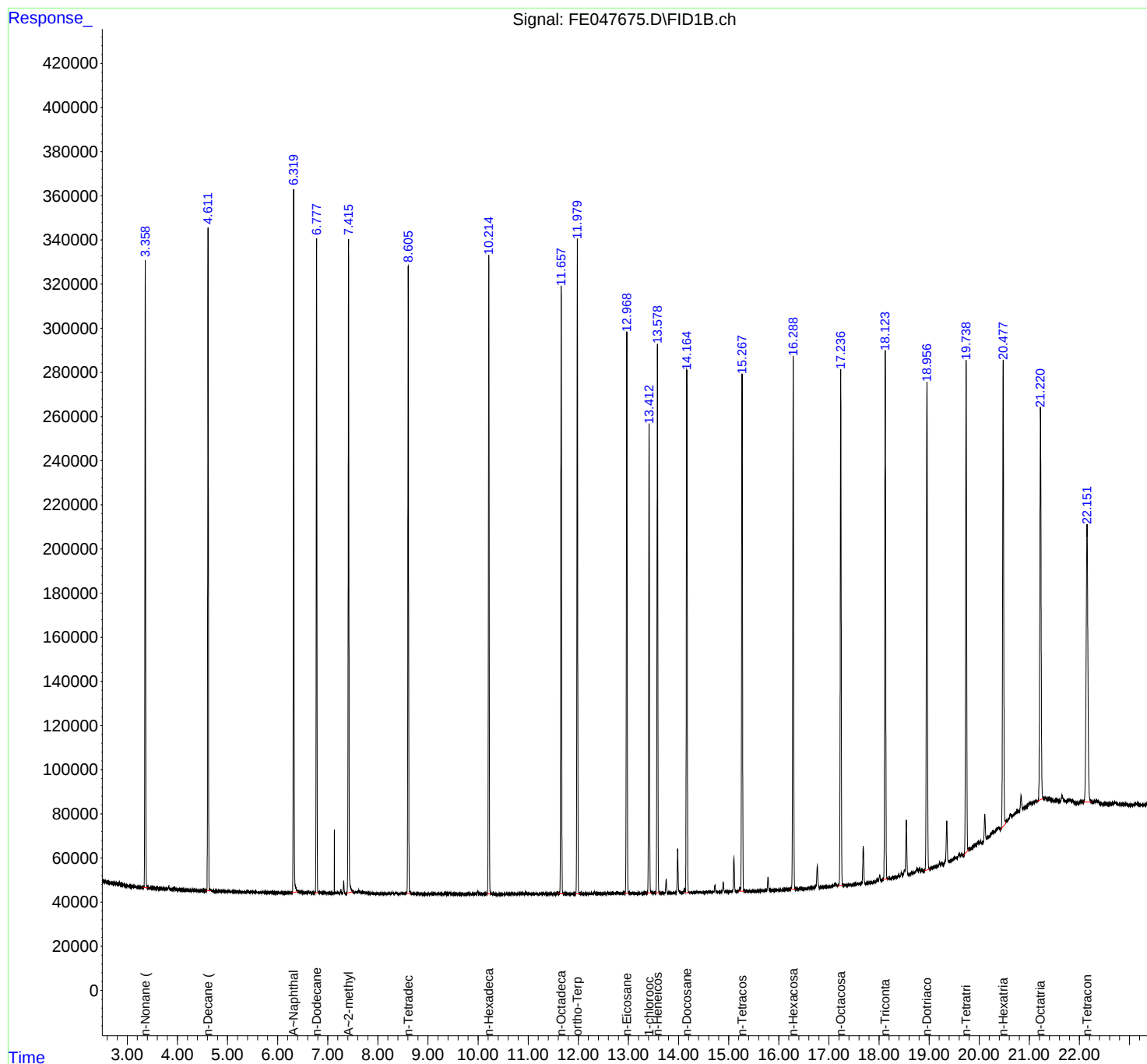
(f)=RT Delta > 1/2 Window

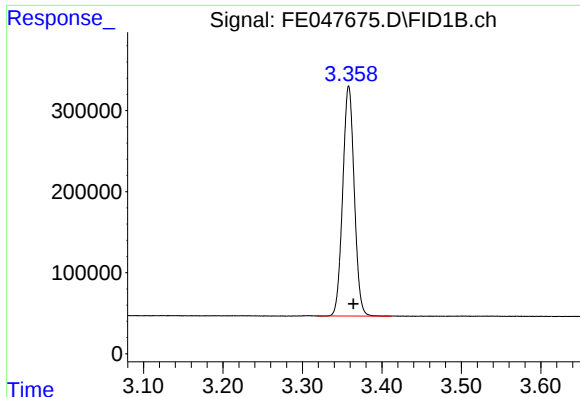
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
Data File : FE047675.D
Signal(s) : FID1B.ch
Acq On : 17 Apr 2024 20:49
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 18 01:28:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

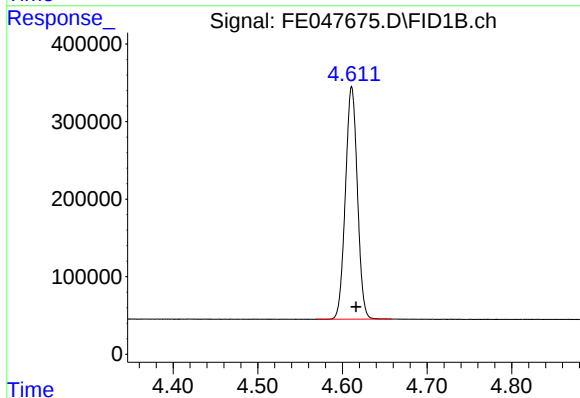
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





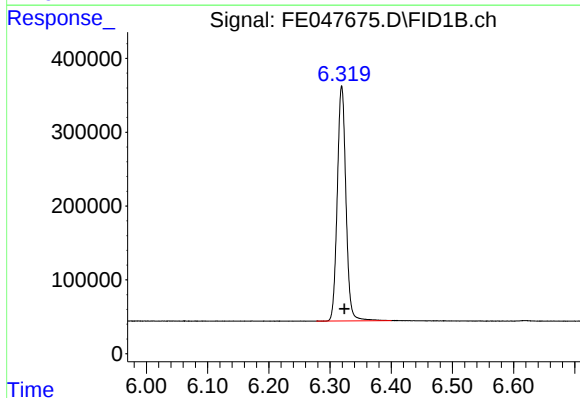
#1 n-Nonane (C9)

R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 2867563
Conc: 18.33 ug/ml



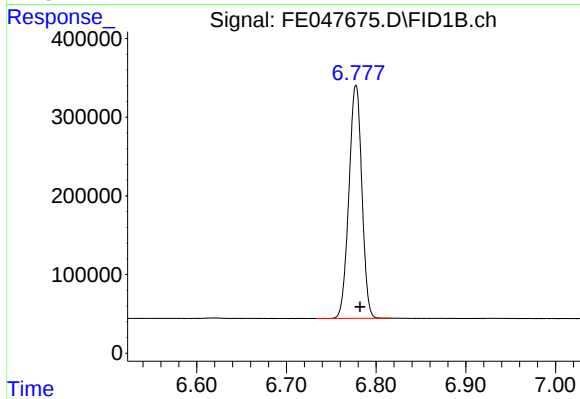
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 2954458
Conc: 18.38 ug/ml



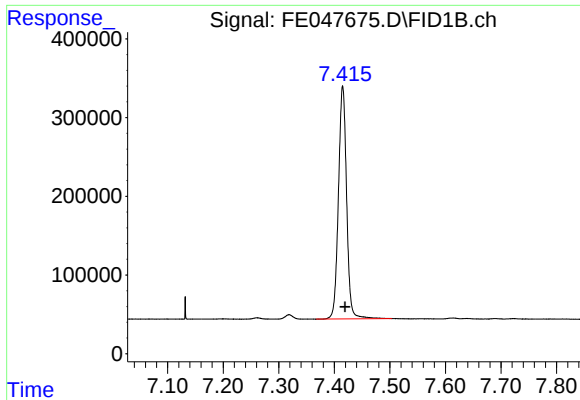
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 3133566
Conc: 18.48 ug/ml



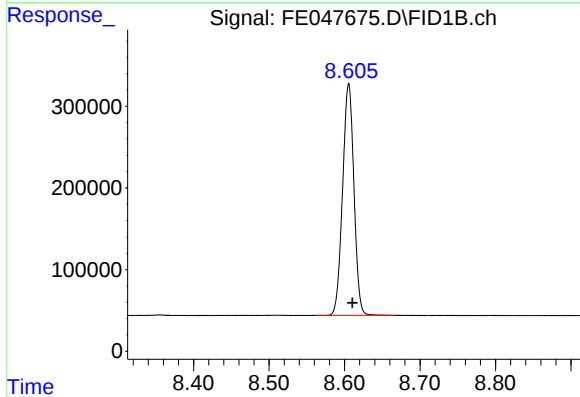
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 2974378
Conc: 18.33 ug/ml



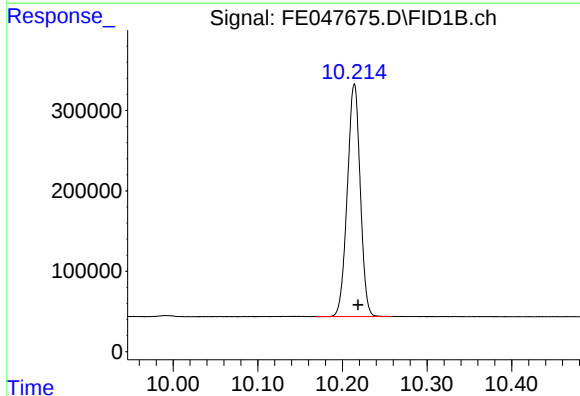
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 3022762
Conc: 18.41 ug/ml



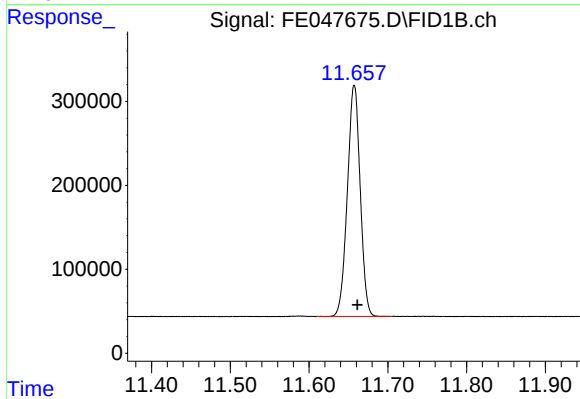
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 2966101
Conc: 18.44 ug/ml



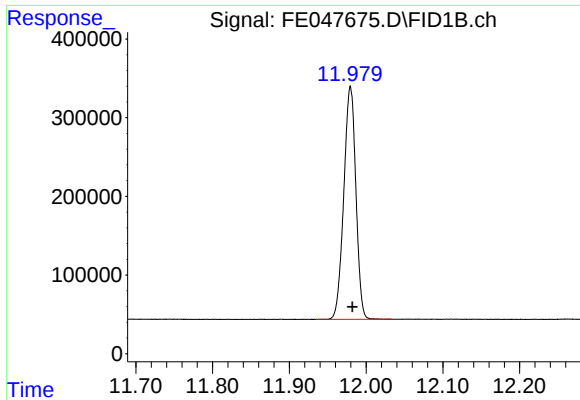
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.004 min
Response: 3077970
Conc: 18.53 ug/ml



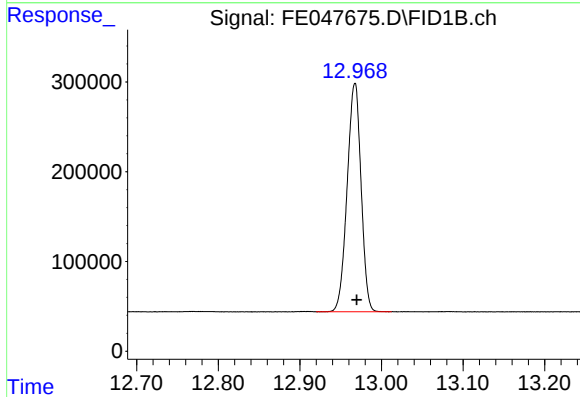
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 3121145
Conc: 18.61 ug/ml



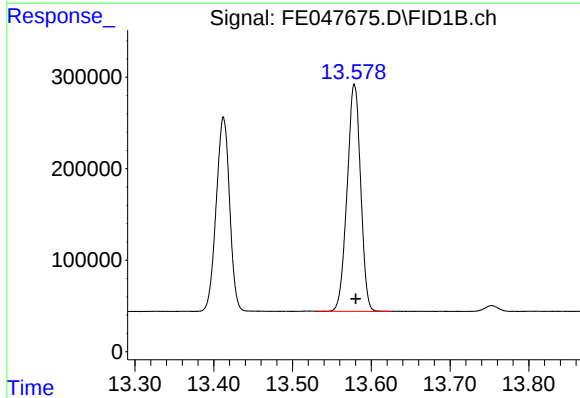
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 3234476
Conc: 18.65 ug/ml



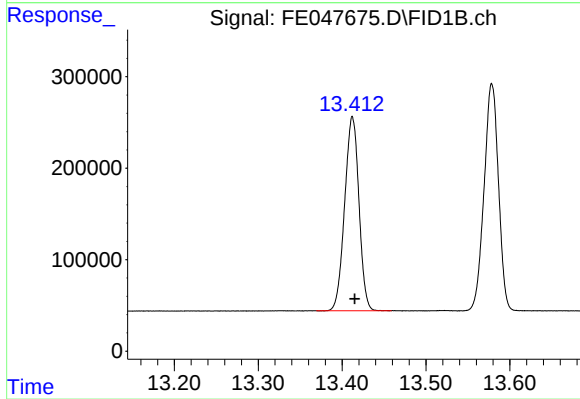
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 3015129
Conc: 18.61 ug/ml



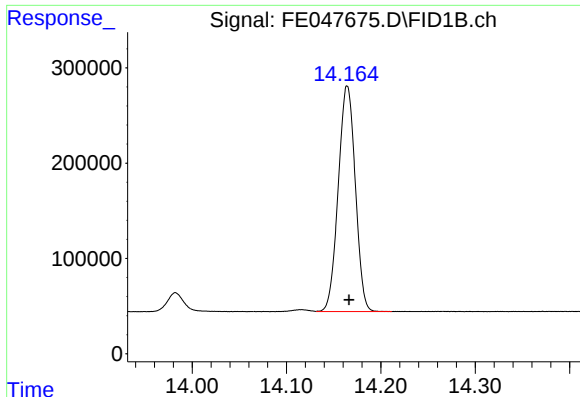
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.002 min
Response: 2960705
Conc: 18.66 ug/ml



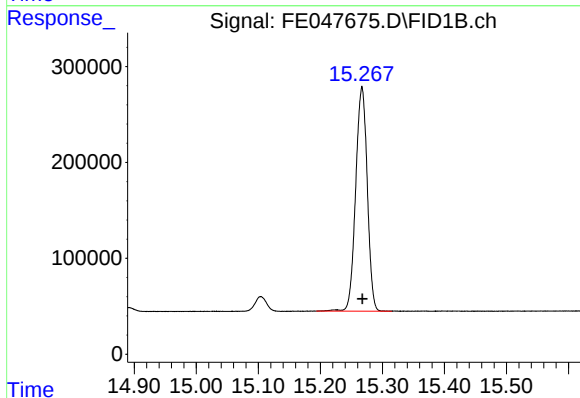
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 2514563
Conc: 18.70 ug/ml



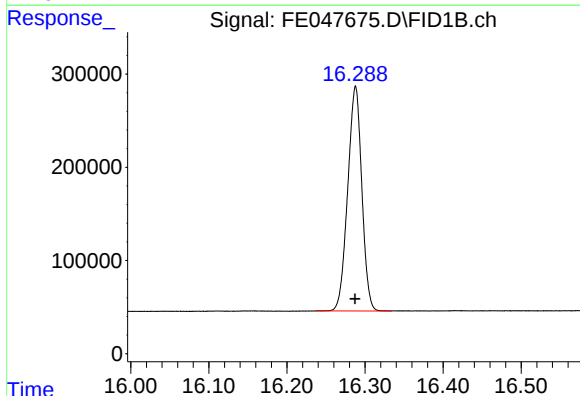
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 2975829
Conc: 18.54 ug/ml



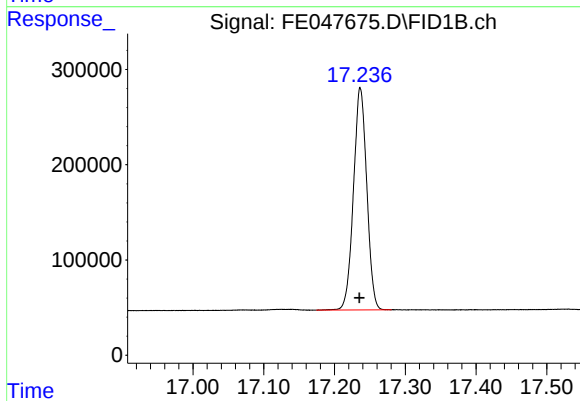
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 3030899
Conc: 18.36 ug/ml



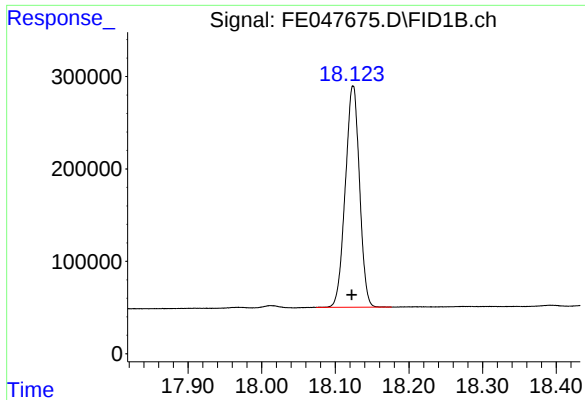
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 3021908
Conc: 18.28 ug/ml



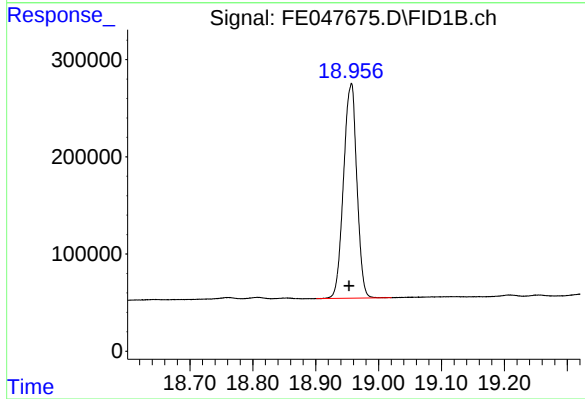
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.001 min
Response: 3048899
Conc: 18.40 ug/ml



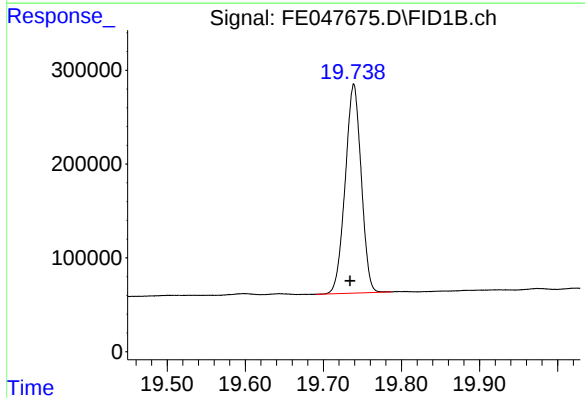
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 3212947
Conc: 18.92 ug/ml



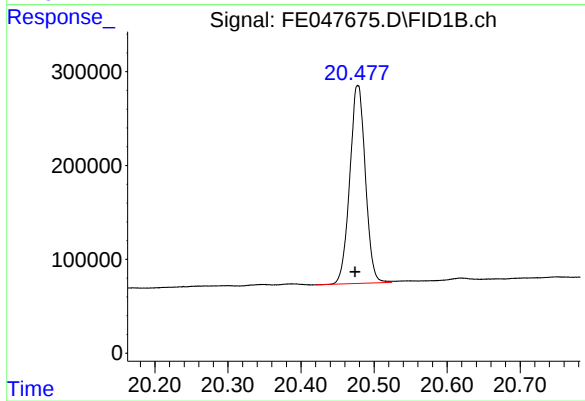
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.003 min
Response: 3254035
Conc: 19.51 ug/ml



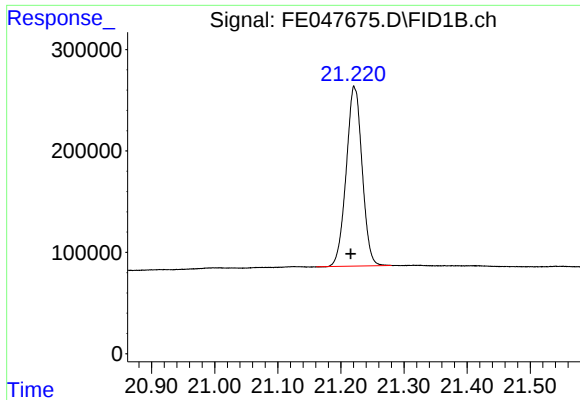
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.005 min
Response: 3164802
Conc: 19.73 ug/ml



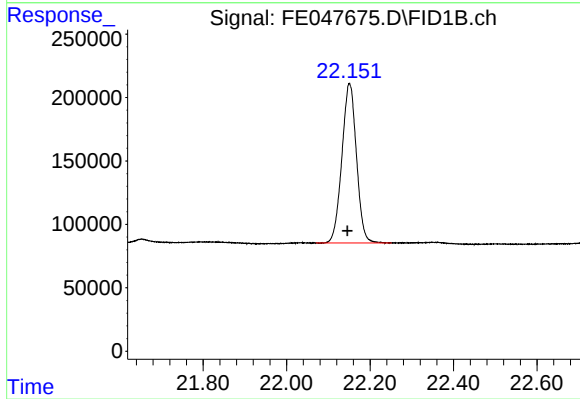
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.004 min
Response: 3123141
Conc: 19.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.005 min
Response: 3099000
Conc: 19.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 3051578
Conc: 18.64 ug/ml