

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013023AL\
 Data File : FE040091.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2023 18:11
 Operator : YP\AJ
 Sample : 01322-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:19:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	4789029	31.185 ug/ml
Spiked Amount 50.000		Recovery =	62.37%
12) S 1-chlorooctadecane (S...	13.344	4269290	36.584 ug/ml
Spiked Amount 50.000		Recovery =	73.17%
Target Compounds			
1) T n-Nonane (C9)	3.301	3565339	28.088 ug/ml
2) T n-Decane (C10)	4.549	3924534	31.602 ug/ml
3) T A~Naphthalene (C11.7)	6.252	4348351	30.834 ug/ml
4) T n-Dodecane (C12)	6.713	4419489	35.151 ug/ml
5) T A~2-methylnaphthalene...	7.347	4393049	33.540 ug/ml
6) T n-Tetradecane (C14)	8.541	4933361	38.358 ug/ml
7) T n-Hexadecane (C16)	10.147	5446551	40.373 ug/ml
8) T n-Octadecane (C18)	11.590	5498564	39.240 ug/ml
10) T n-Eicosane (C20)	12.900	5323483	38.422 ug/ml
11) T n-Heneicosane (C21)	13.513	5156565	36.954 ug/ml
13) T n-Docosane (C22)	14.099	5081541	36.610 ug/ml
14) T n-Tetracosane (C24)	15.194	8946399	64.979 ug/ml
15) T n-Hexacosane (C26)	16.226	4888780	36.630 ug/ml
16) T n-Octacosane (C28)	17.176	4904032	37.672 ug/ml
17) T n-Tricontane (C30)	18.066	4683511	36.726 ug/ml
18) T n-Dotriacontane (C32)	18.899	4846661	38.337 ug/ml
19) T n-Tetratriacontane (C34)	19.685	4729481	38.274 ug/ml
20) T n-Hexatriacontane (C36)	20.425	4989118	42.317 ug/ml
21) T n-Octatriacontane (C38)	21.161	4378536	36.635 ug/ml
22) T n-Tetracontane (C40)	22.067	5419480	44.653 ug/ml

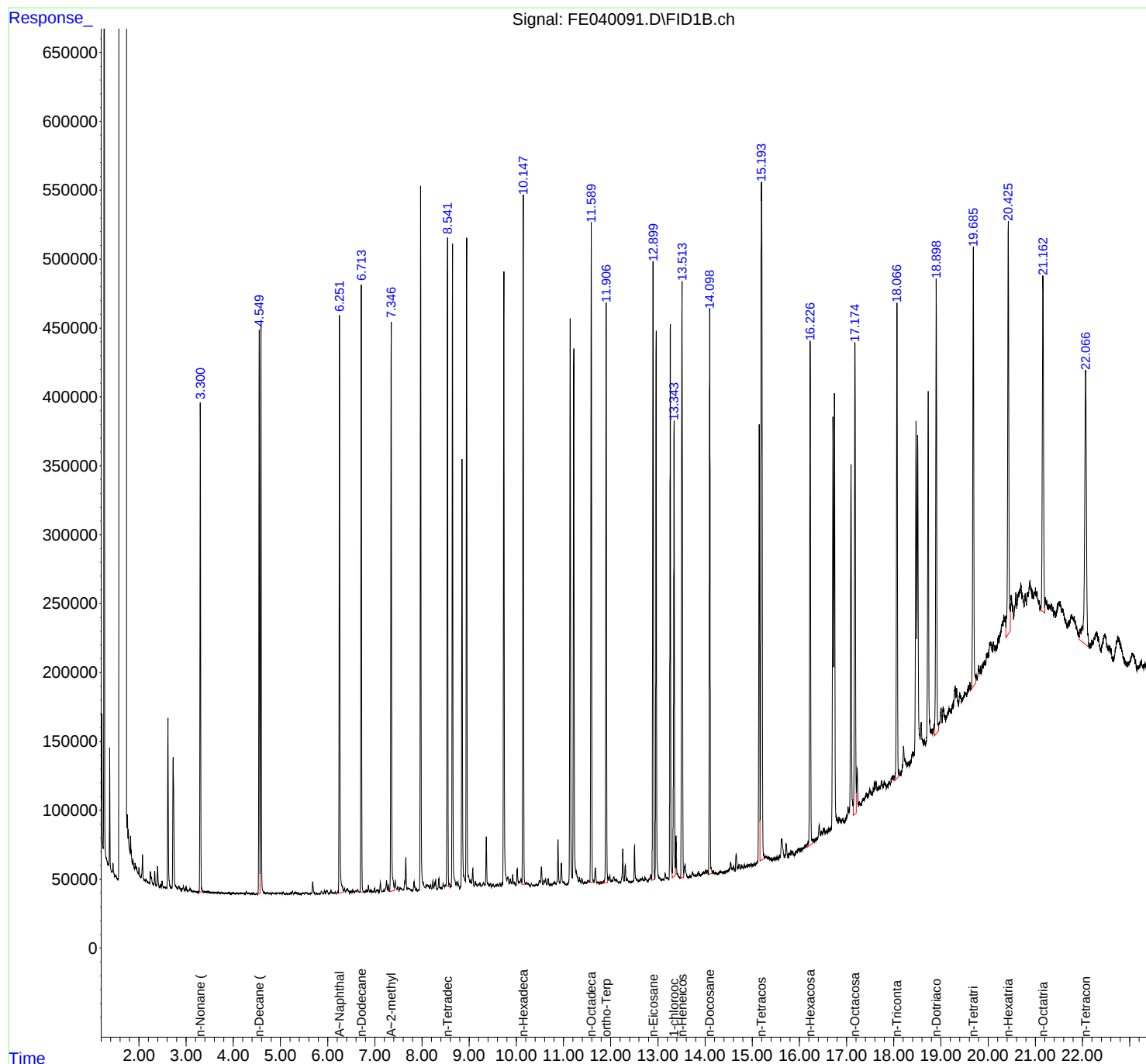
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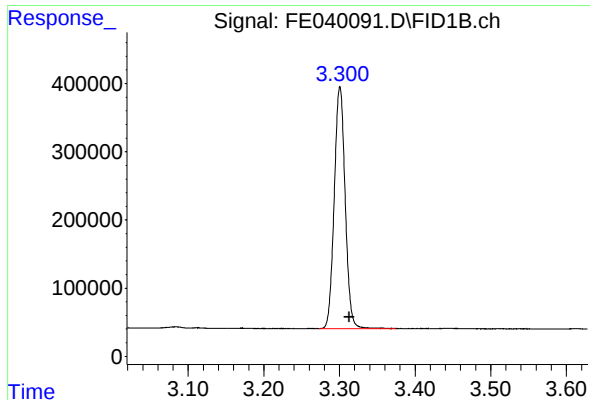
(m)=manual int.

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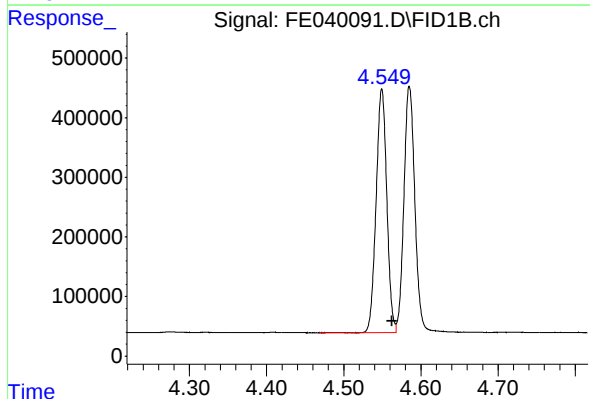
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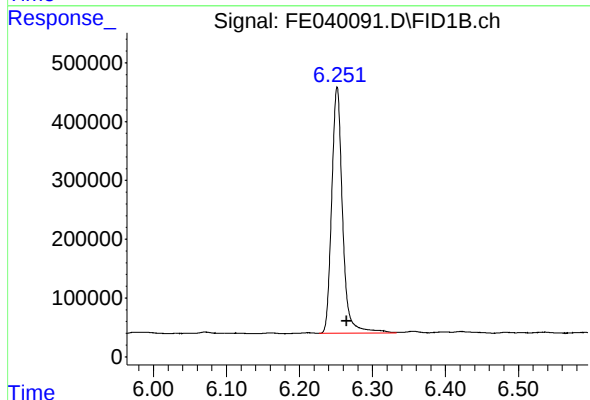
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.012 min
Response: 3565339
Conc: 28.09 ug/ml



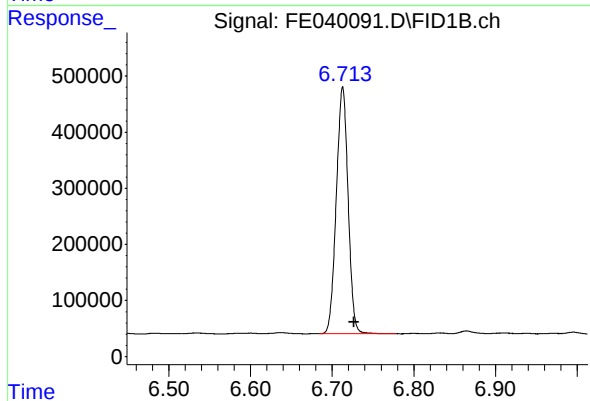
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.013 min
Response: 3924534
Conc: 31.60 ug/ml



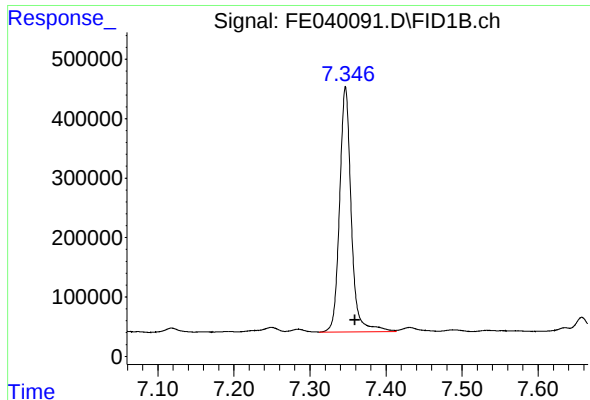
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.013 min
Response: 4348351
Conc: 30.83 ug/ml



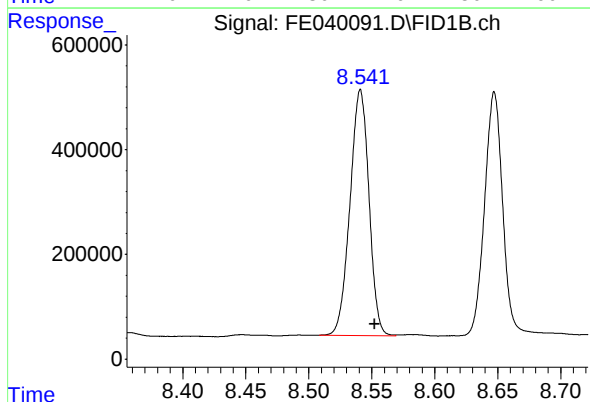
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 4419489
Conc: 35.15 ug/ml



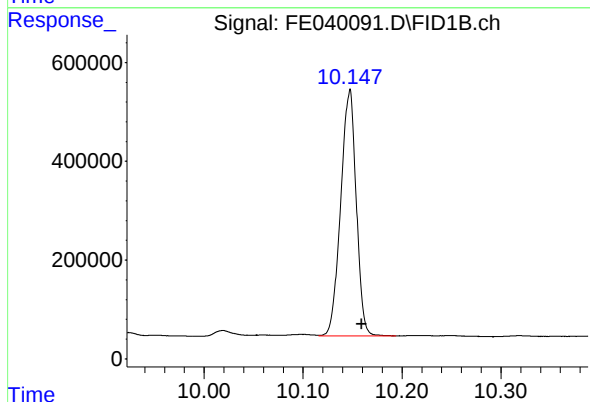
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 4393049
Conc: 33.54 ug/ml



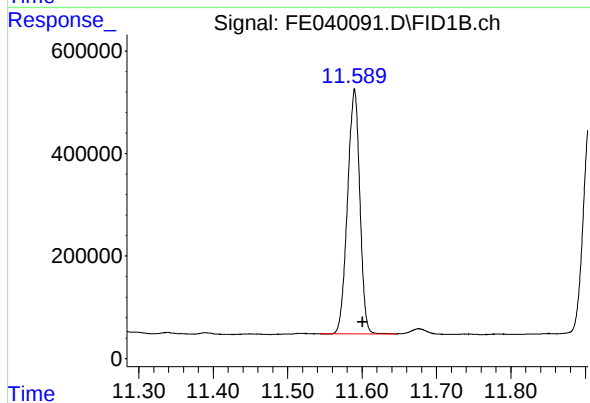
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 4933361
Conc: 38.36 ug/ml



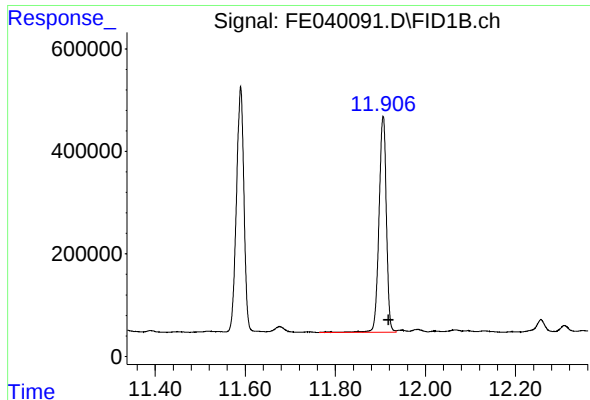
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 5446551
Conc: 40.37 ug/ml



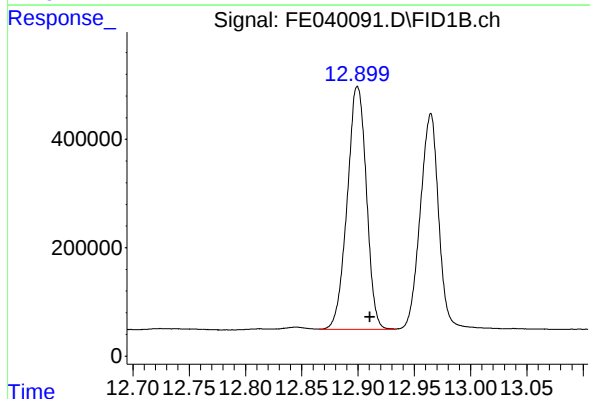
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.011 min
Response: 5498564
Conc: 39.24 ug/ml



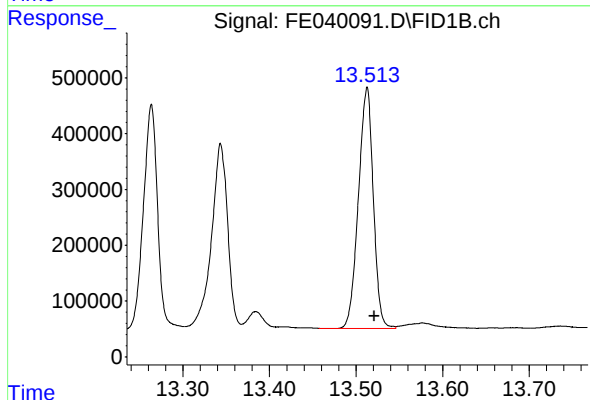
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 4789029
Conc: 31.19 ug/ml



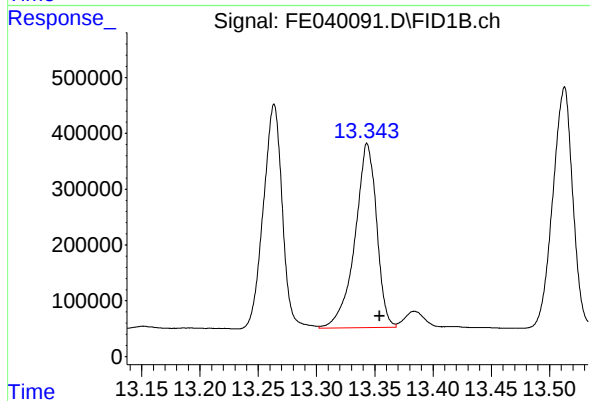
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.011 min
Response: 5323483
Conc: 38.42 ug/ml



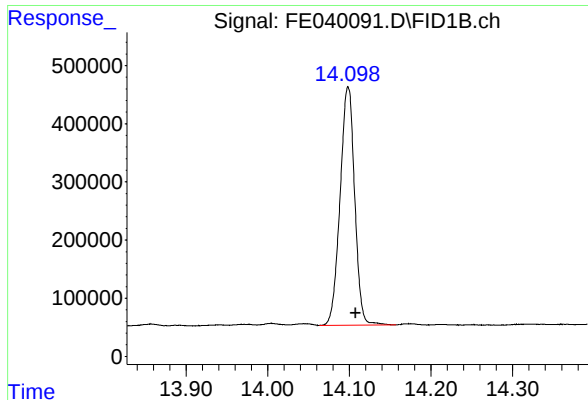
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: -0.009 min
Response: 5156565
Conc: 36.95 ug/ml



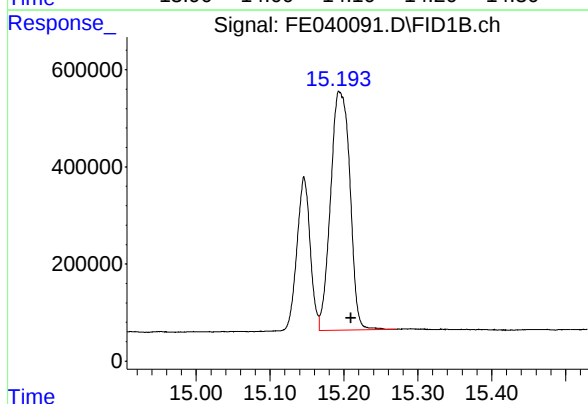
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 4269290
Conc: 36.58 ug/ml



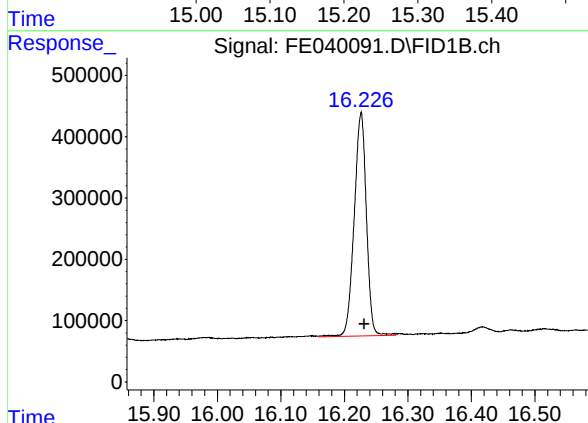
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.009 min
Response: 5081541
Conc: 36.61 ug/ml



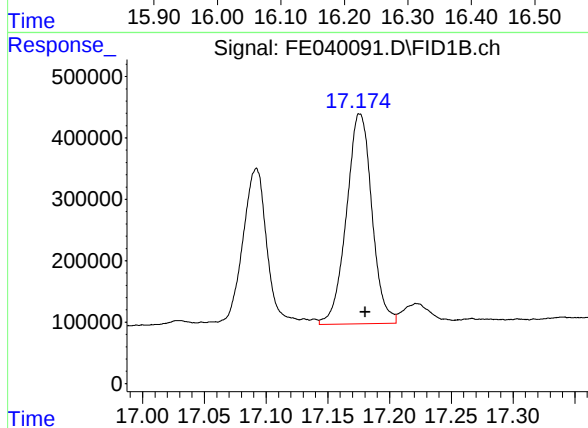
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 8946399
Conc: 64.98 ug/ml



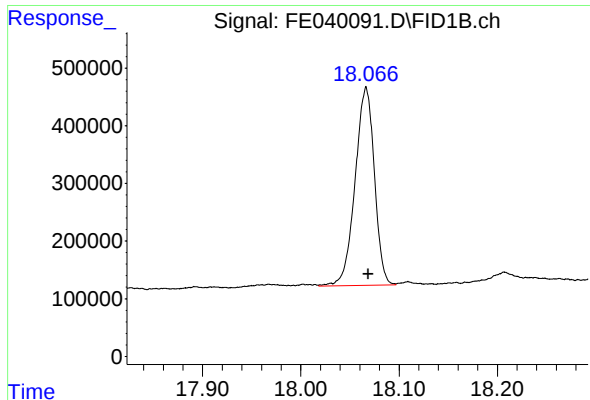
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.005 min
Response: 4888780
Conc: 36.63 ug/ml



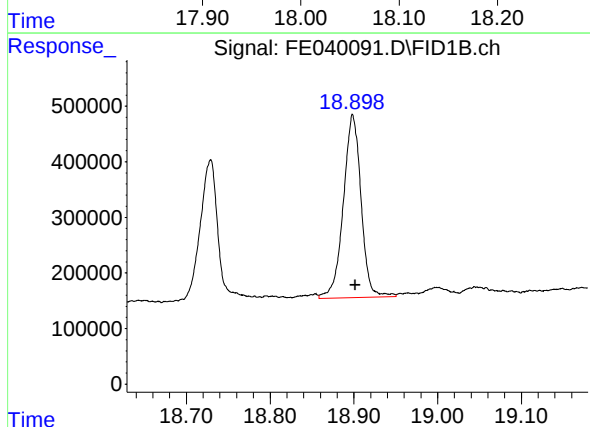
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.004 min
Response: 4904032
Conc: 37.67 ug/ml



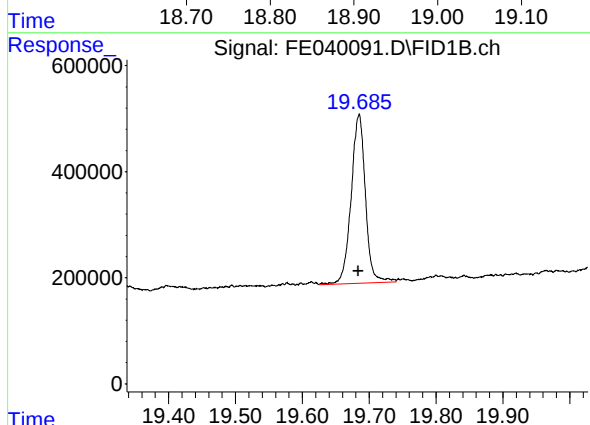
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.002 min
Response: 4683511
Conc: 36.73 ug/ml



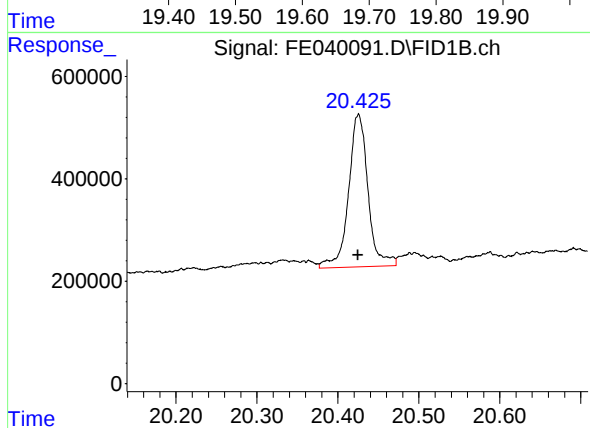
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.003 min
Response: 4846661
Conc: 38.34 ug/ml



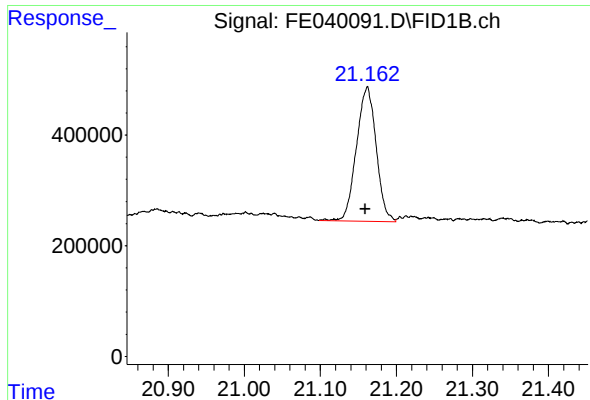
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.000 min
Response: 4729481
Conc: 38.27 ug/ml



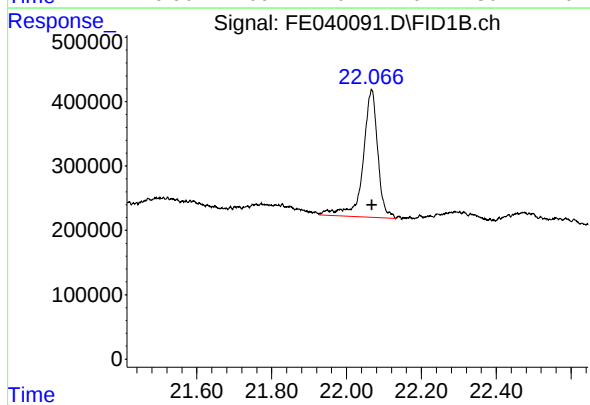
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 4989118
Conc: 42.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: 0.002 min
Response: 4378536
Conc: 36.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: 0.000 min
Response: 5419480
Conc: 44.65 ug/ml