

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039787.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 13:44
 Operator : YP\AJ
 Sample : PB150206BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:09:48 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)	11.920	6263042	40.784 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
12) S 1-chlorooctadecane (S...	13.356	5038119	43.172 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
1) T n-Nonane (C9)	3.316	6291794	49.567 ug/ml
2) T n-Decane (C10)	4.565	6747769	54.335 ug/ml
3) T A~Naphthalene (C11.7)	6.265	4797694	34.020 ug/ml
4) T n-Dodecane (C12)	6.728	7368479	58.607 ug/ml
5) T A~2-methylnaphthalene...	7.360	4942413	37.735 ug/ml
6) T n-Tetradecane (C14)	8.555	7603644	59.120 ug/ml
7) T n-Hexadecane (C16)	10.161	8164416	60.519 ug/ml
8) T n-Octadecane (C18)	11.605	8614545	61.478 ug/ml
10) T n-Eicosane (C20)	12.914	8484444	61.237 ug/ml
11) T n-Heneicosane (C21)	13.525	8421407	60.351 ug/ml
13) T n-Docosane (C22)	14.112	8465614	60.990 ug/ml
14) T n-Tetracosane (C24)	15.214	8461964	61.461 ug/mlm
15) T n-Hexacosane (C26)	16.236	8233901	61.693 ug/ml
16) T n-Octacosane (C28)	17.186	8095704	62.190 ug/ml
17) T n-Tricontane (C30)	18.073	7924834	62.143 ug/ml
18) T n-Dotriacontane (C32)	18.906	7767941	61.445 ug/ml
19) T n-Tetratriacontane (C34)	19.689	6861736	55.530 ug/ml
20) T n-Hexatriacontane (C36)	20.429	5368378	45.534 ug/mlm
21) T n-Octatriacontane (C38)	21.161	4277356	35.788 ug/mlm
22) T n-Tetracontane (C40)	22.067	3656323	30.126 ug/ml

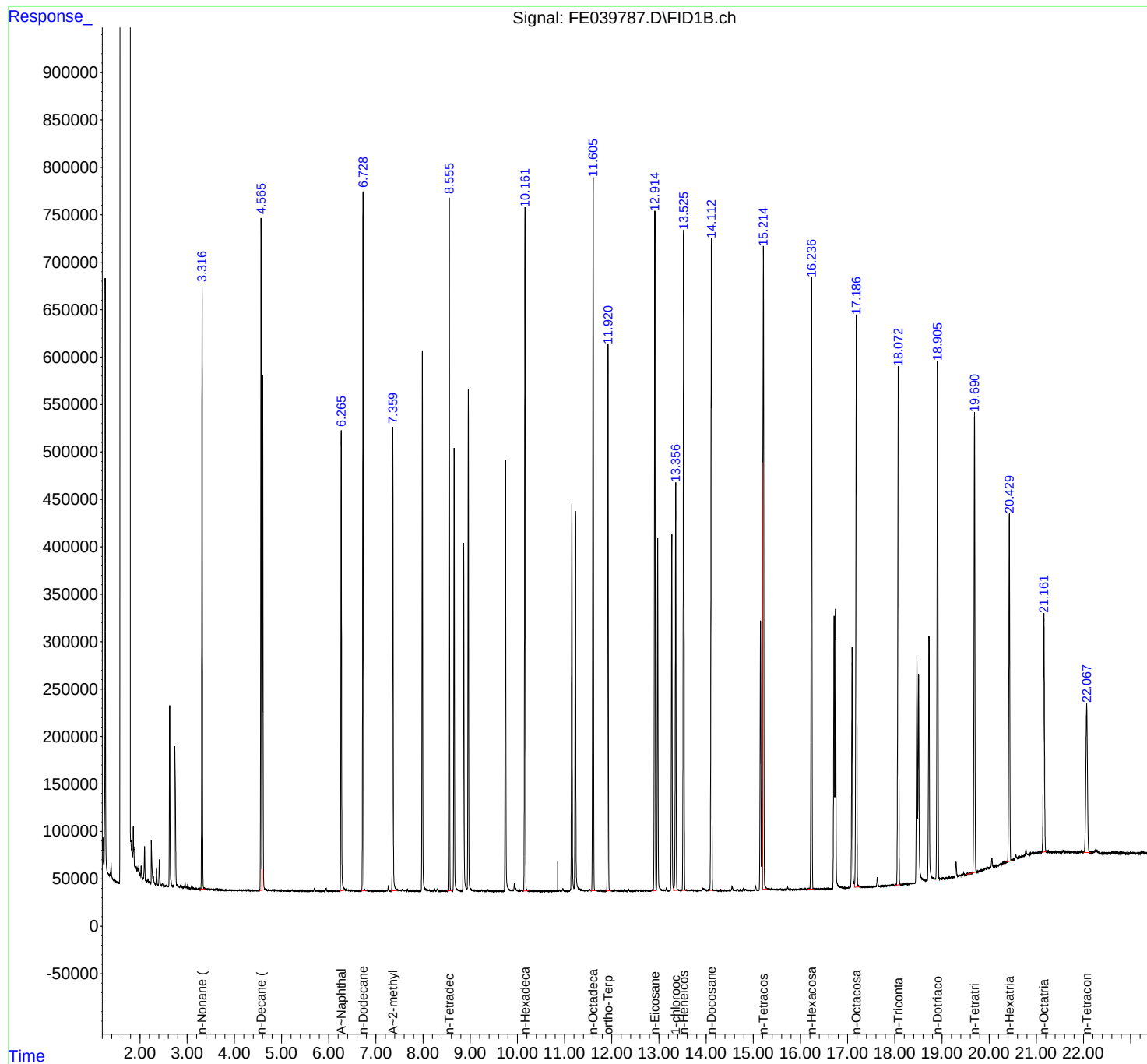
(f)=RT Delta > 1/2 Window

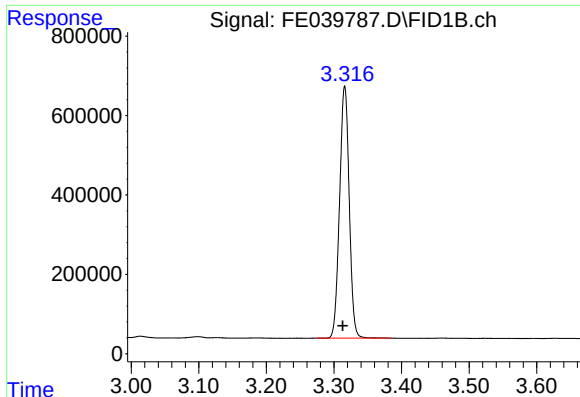
(m)=manual int.

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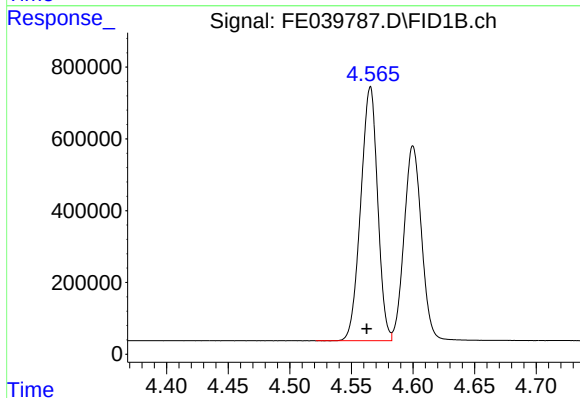
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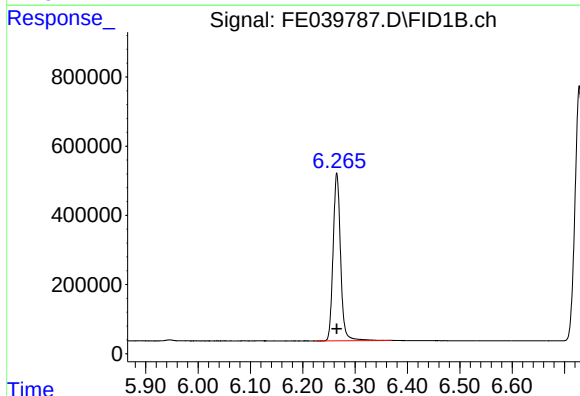
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.003 min
Response: 6291794
Conc: 49.57 ug/ml



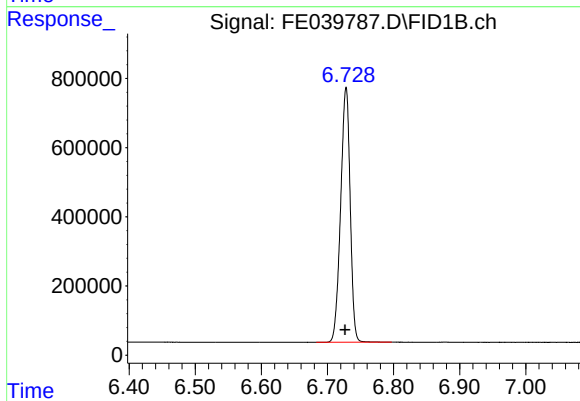
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 6747769
Conc: 54.34 ug/ml



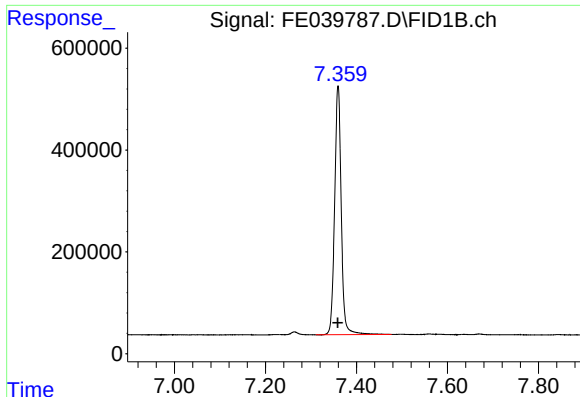
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4797694
Conc: 34.02 ug/ml



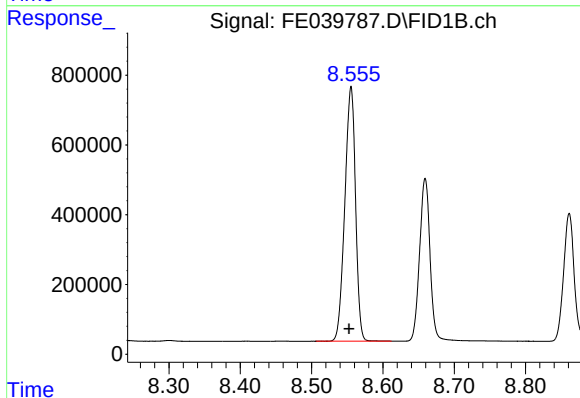
#4 n-Dodecane (C12)

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 7368479
Conc: 58.61 ug/ml



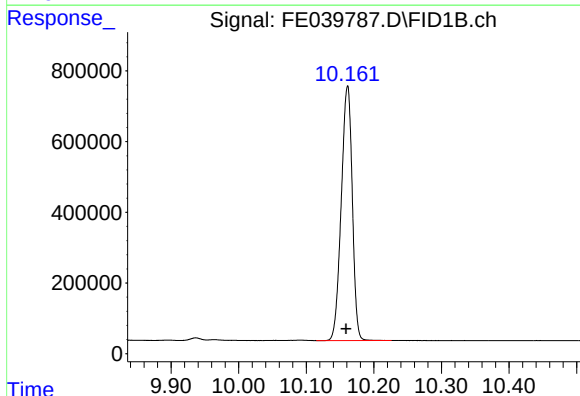
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 4942413
Conc: 37.73 ug/ml



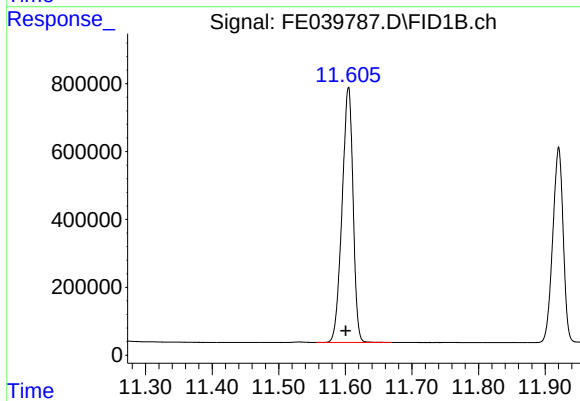
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 7603644
Conc: 59.12 ug/ml



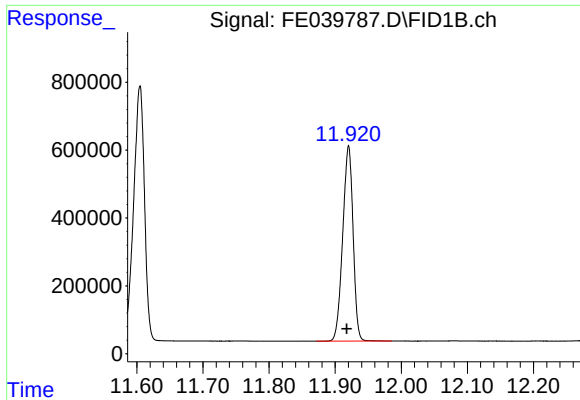
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.002 min
Response: 8164416
Conc: 60.52 ug/ml



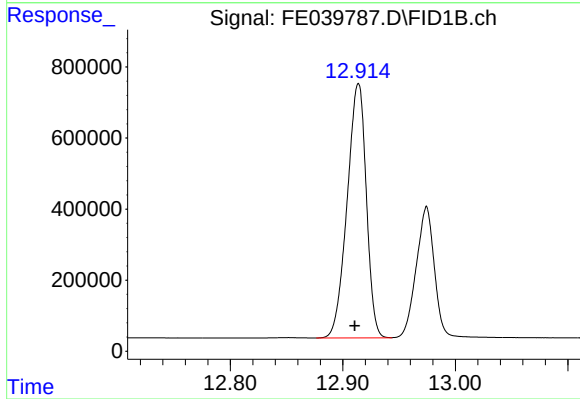
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: 0.004 min
Response: 8614545
Conc: 61.48 ug/ml



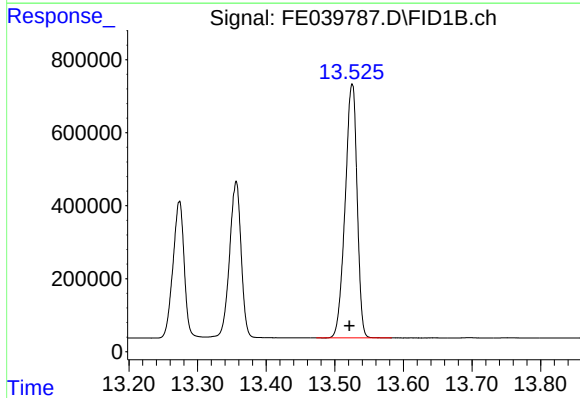
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.003 min
Response: 6263042
Conc: 40.78 ug/ml



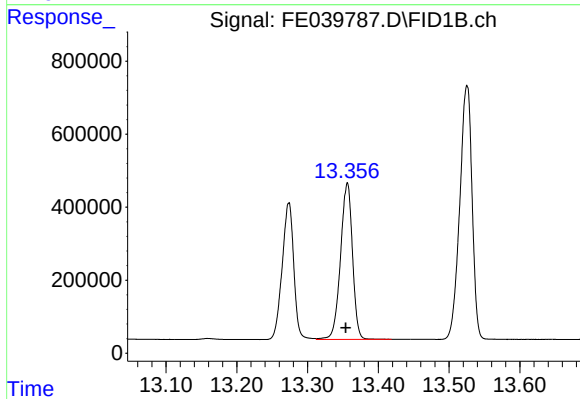
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.003 min
Response: 8484444
Conc: 61.24 ug/ml



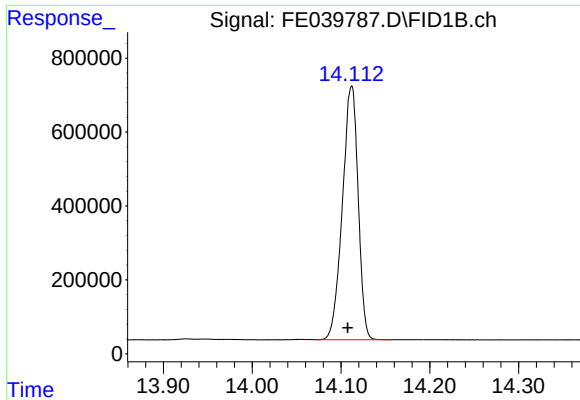
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.004 min
Response: 8421407
Conc: 60.35 ug/ml



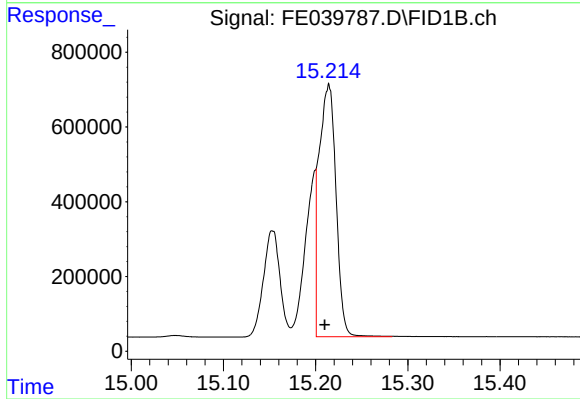
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 5038119
Conc: 43.17 ug/ml



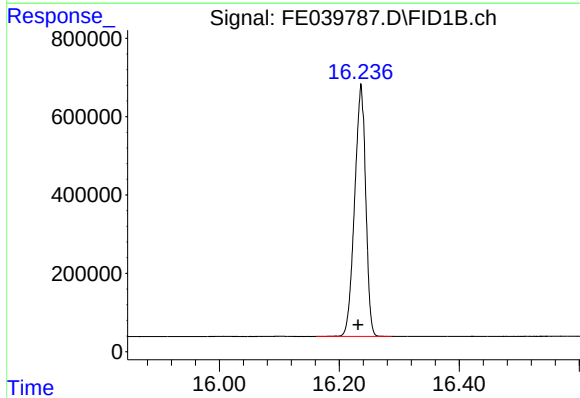
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.004 min
Response: 8465614
Conc: 60.99 ug/ml



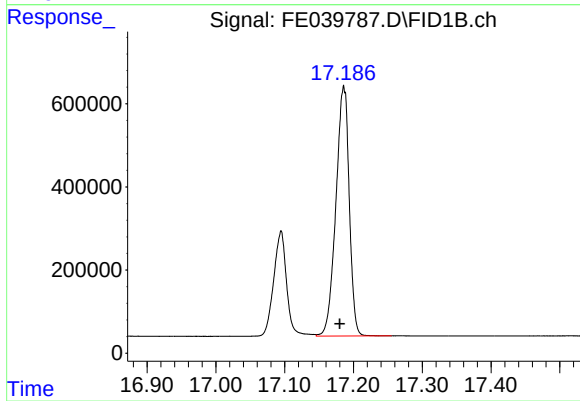
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: 0.004 min
Response: 8461964
Conc: 61.46 ug/ml m



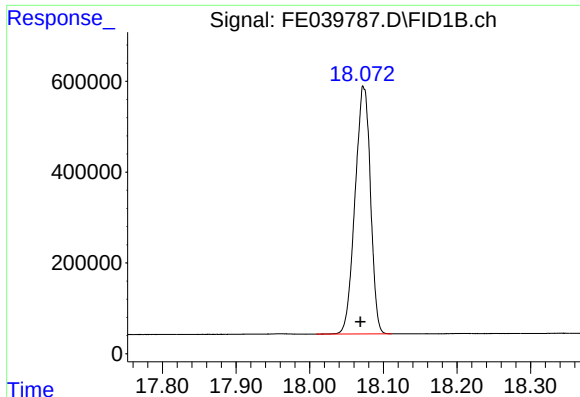
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.005 min
Response: 8233901
Conc: 61.69 ug/ml



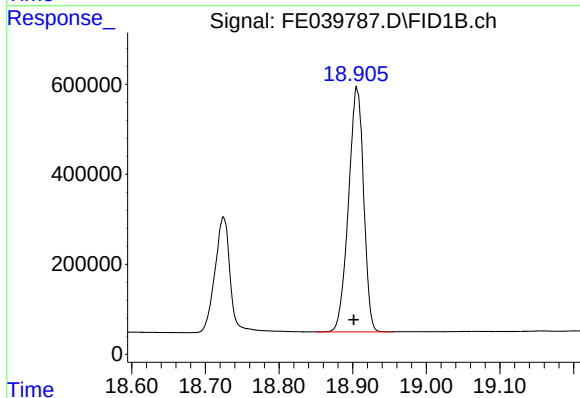
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.006 min
Response: 8095704
Conc: 62.19 ug/ml



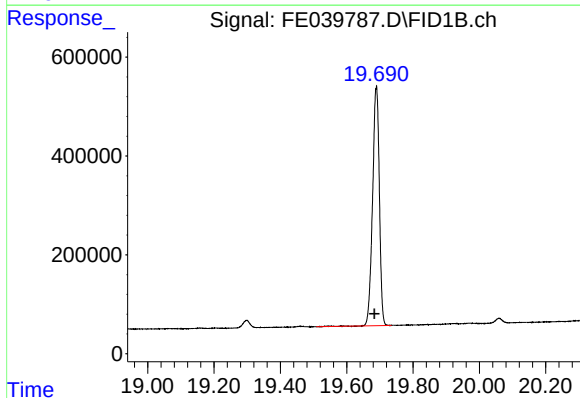
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: 0.005 min
Response: 7924834
Conc: 62.14 ug/ml



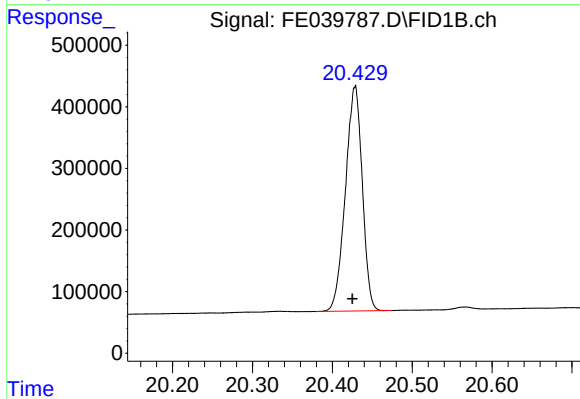
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.004 min
Response: 7767941
Conc: 61.44 ug/ml



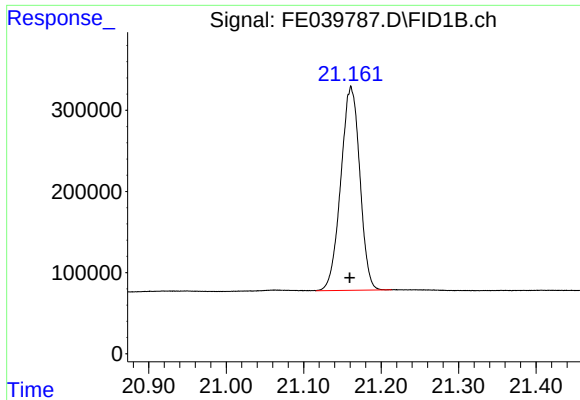
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.005 min
Response: 6861736
Conc: 55.53 ug/ml



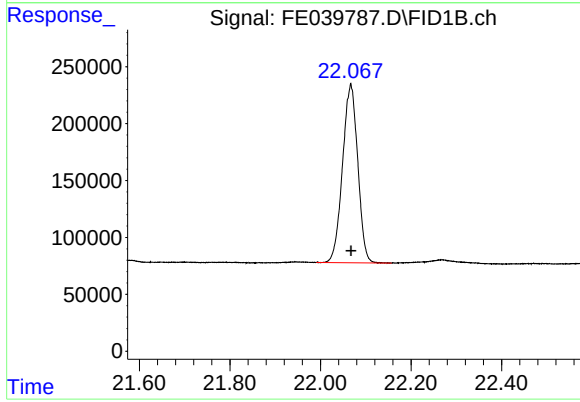
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.004 min
Response: 5368378
Conc: 45.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: 0.001 min
Response: 4277356
Conc: 35.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: 0.000 min
Response: 3656323
Conc: 30.13 ug/ml