

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039788.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 14:15
 Operator : YP\AJ
 Sample : PB150206BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:10:14 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	6247067	40.680 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.356	5029272	43.097 ug/ml
Spiked Amount 50.000		Recovery =	86.19%
Target Compounds			
1) T n-Nonane (C9)	3.316	6215078	48.963 ug/ml
2) T n-Decane (C10)	4.565	6672772	53.731 ug/ml
3) T A~Naphthalene (C11.7)	6.265	4760314	33.755 ug/ml
4) T n-Dodecane (C12)	6.729	7296330	58.033 ug/ml
5) T A~2-methylnaphthalene...	7.360	4906728	37.462 ug/ml
6) T n-Tetradecane (C14)	8.556	7547871	58.686 ug/ml
7) T n-Hexadecane (C16)	10.162	8119116	60.183 ug/ml
8) T n-Octadecane (C18)	11.605	8574488	61.192 ug/ml
10) T n-Eicosane (C20)	12.914	8459974	61.060 ug/ml
11) T n-Heneicosane (C21)	13.526	8406762	60.246 ug/ml
13) T n-Docosane (C22)	14.111	8452023	60.892 ug/ml
14) T n-Tetracosane (C24)	15.213	8333343	60.527 ug/mlm
15) T n-Hexacosane (C26)	16.236	8245701	61.782 ug/ml
16) T n-Octacosane (C28)	17.186	8112778	62.322 ug/ml
17) T n-Tricontane (C30)	18.074	7951894	62.355 ug/ml
18) T n-Dotriacontane (C32)	18.906	7778534	61.529 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6878392	55.665 ug/ml
20) T n-Hexatriacontane (C36)	20.427	5400080	45.803 ug/mlm
21) T n-Octatriacontane (C38)	21.162	4292000	35.911 ug/mlm
22) T n-Tetracontane (C40)	22.067	3677683	30.302 ug/ml

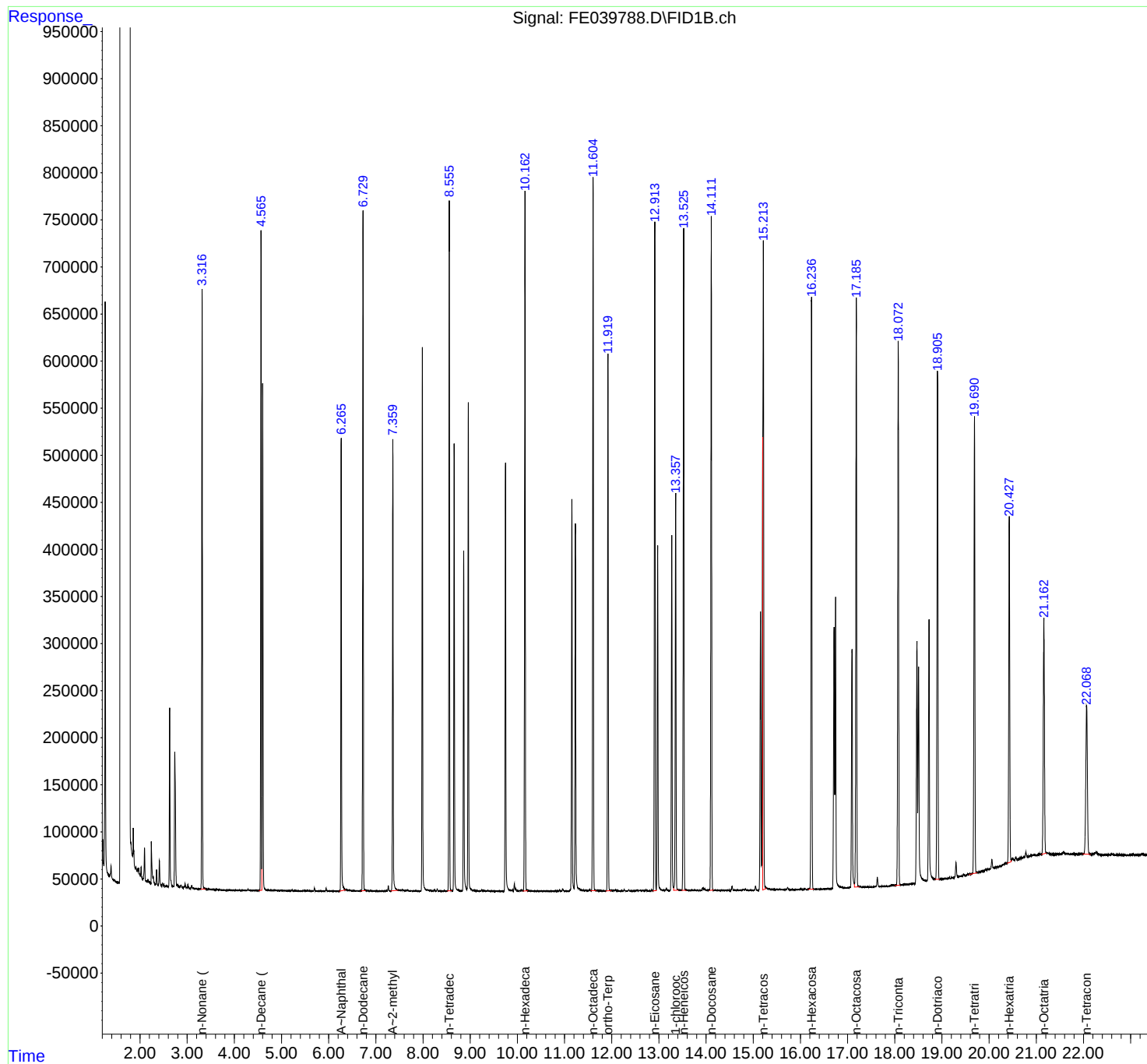
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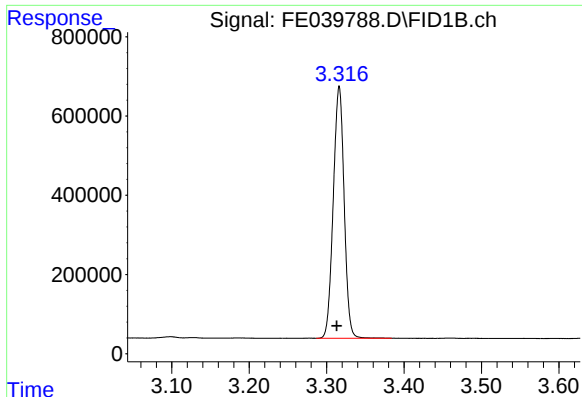
(m)=manual int.

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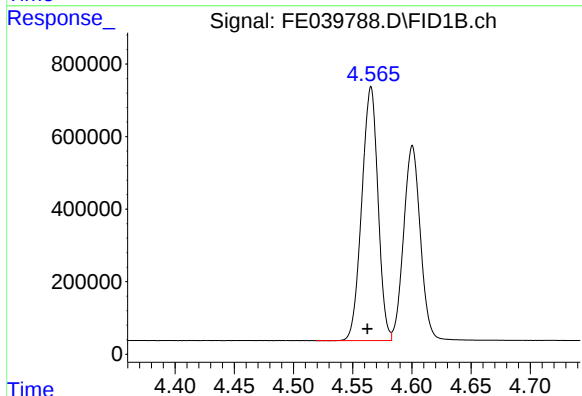
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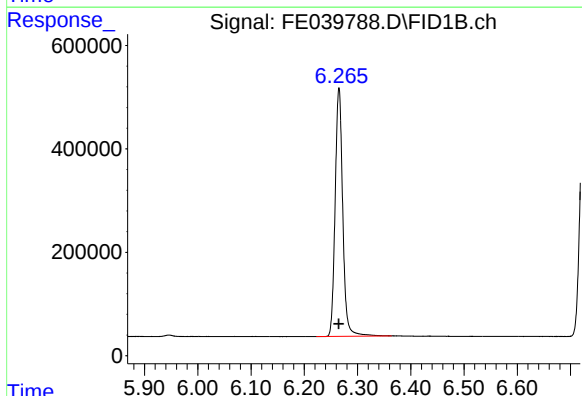
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.003 min
Response: 6215078
Conc: 48.96 ug/ml



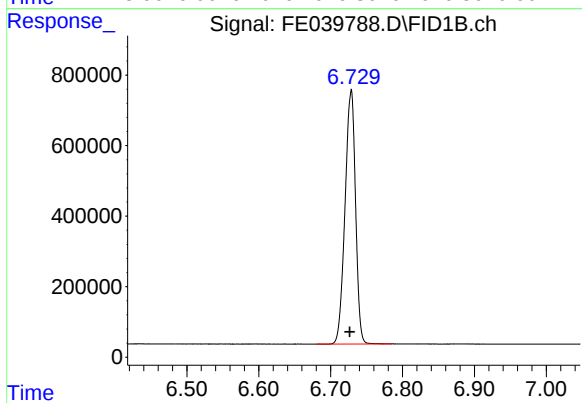
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 6672772
Conc: 53.73 ug/ml



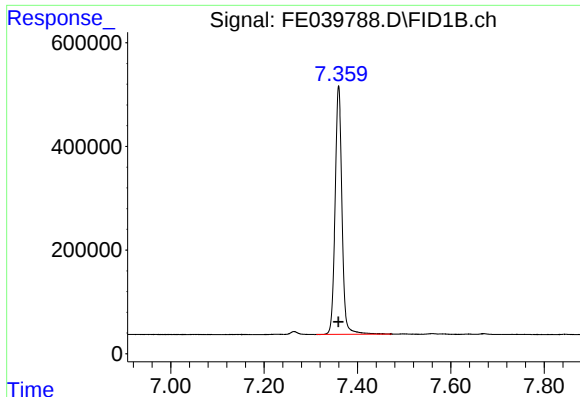
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4760314
Conc: 33.75 ug/ml



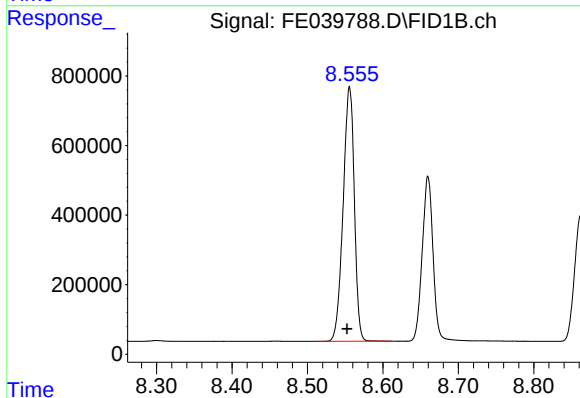
#4 n-Dodecane (C12)

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 7296330
Conc: 58.03 ug/ml



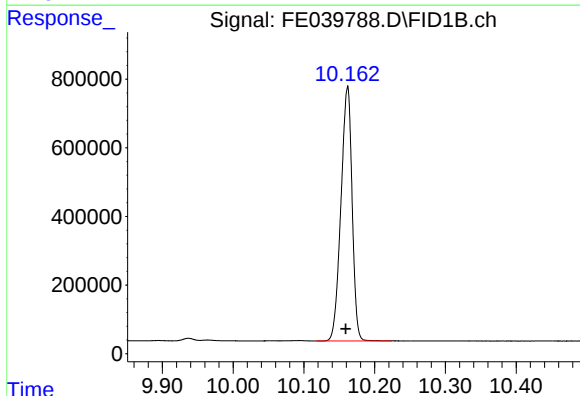
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 4906728
Conc: 37.46 ug/ml



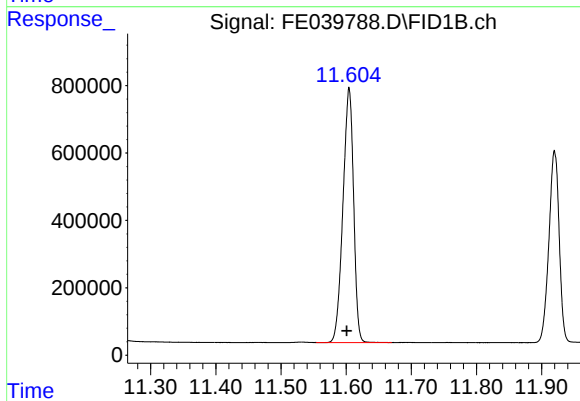
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 7547871
Conc: 58.69 ug/ml



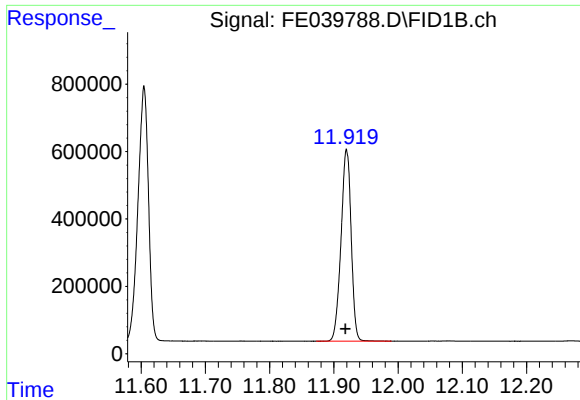
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: 0.003 min
Response: 8119116
Conc: 60.18 ug/ml



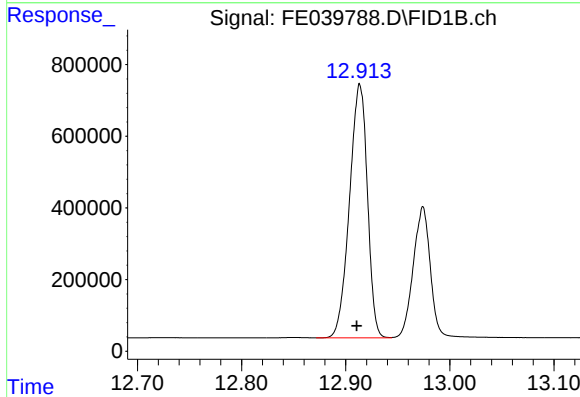
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: 0.004 min
Response: 8574488
Conc: 61.19 ug/ml



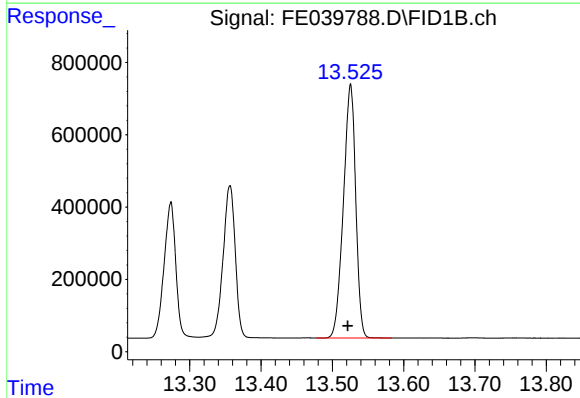
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 6247067
Conc: 40.68 ug/ml



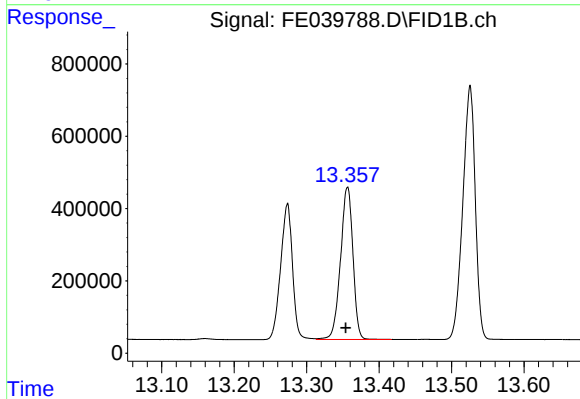
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.003 min
Response: 8459974
Conc: 61.06 ug/ml



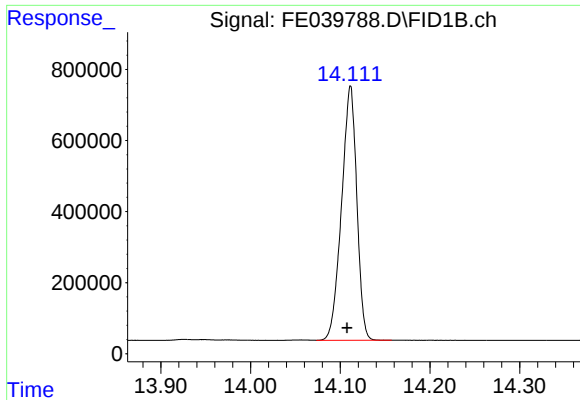
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 8406762
Conc: 60.25 ug/ml



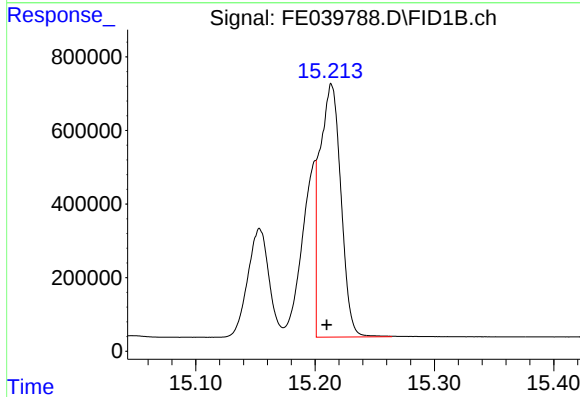
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 5029272
Conc: 43.10 ug/ml



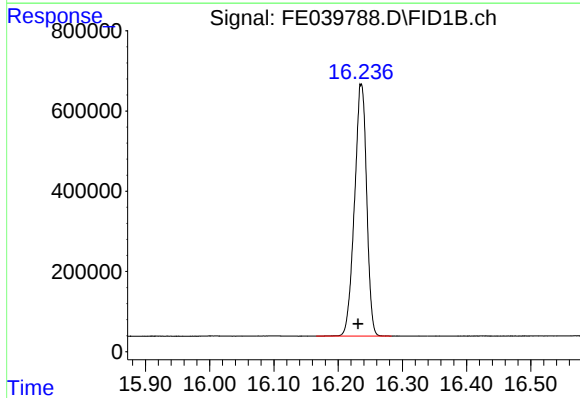
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.004 min
Response: 8452023
Conc: 60.89 ug/ml



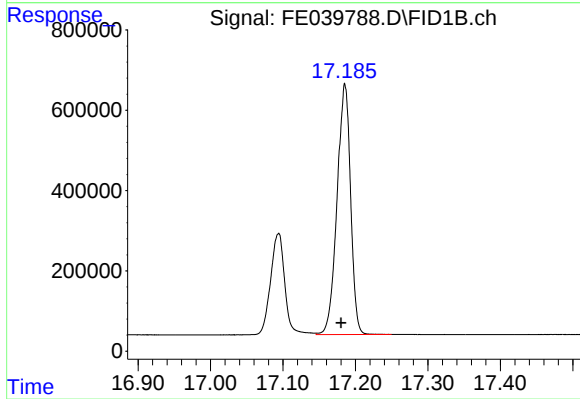
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: 0.003 min
Response: 8333343
Conc: 60.53 ug/ml m



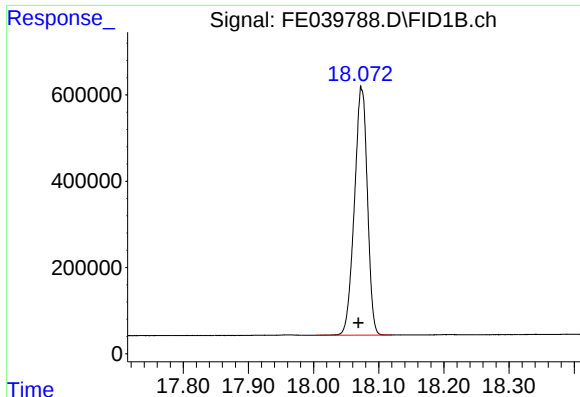
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.005 min
Response: 8245701
Conc: 61.78 ug/ml



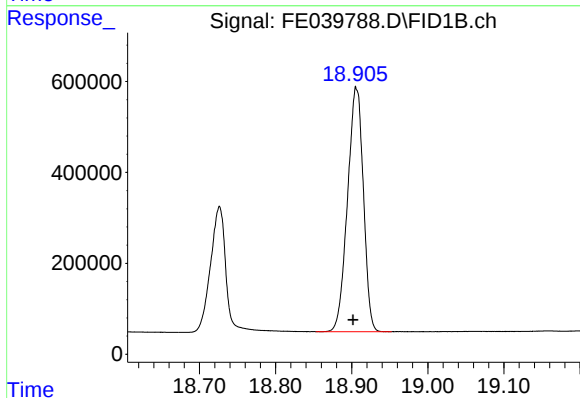
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.005 min
Response: 8112778
Conc: 62.32 ug/ml



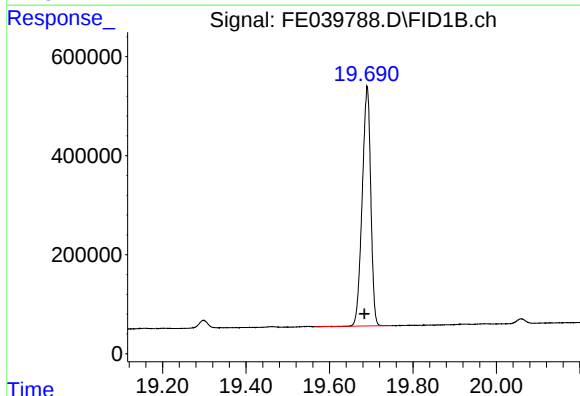
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 7951894
Conc: 62.35 ug/ml



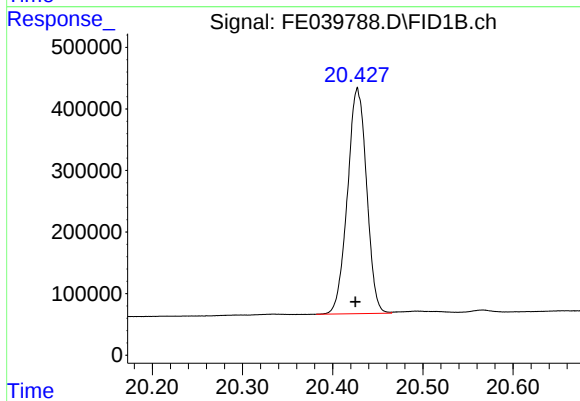
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.005 min
Response: 7778534
Conc: 61.53 ug/ml



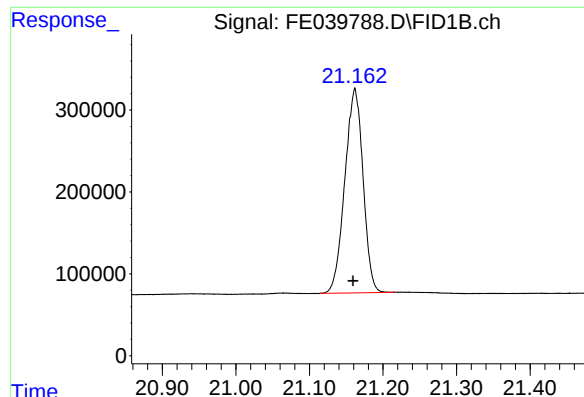
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 6878392
Conc: 55.66 ug/ml



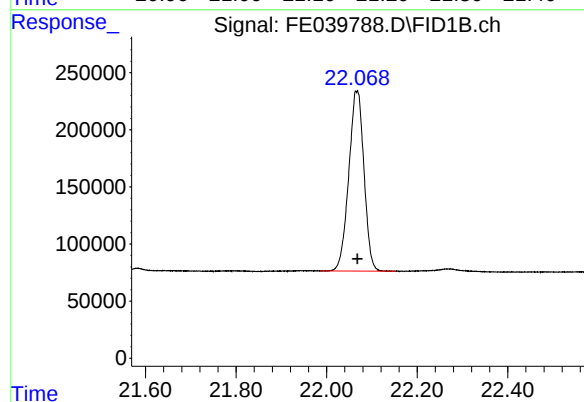
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.002 min
Response: 5400080
Conc: 45.80 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: 0.002 min
Response: 4292000
Conc: 35.91 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: 0.000 min
Response: 3677683
Conc: 30.30 ug/ml