

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046468.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 17:50
 Operator : YP\AJ
 Sample : P1276-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:01:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.821	5732963	31.004 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
12) S 1-chlorooctadecane (S...	13.262	4822987	33.899 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
Target Compounds			
1) T n-Nonane (C9)	3.215	5470332	33.866 ug/ml
2) T n-Decane (C10)	4.464	6361142	38.815 ug/ml
3) T A~Naphthalene (C11.7)	6.164	7681997	44.924 ug/ml
4) T n-Dodecane (C12)	6.628	7033889	42.524 ug/ml
5) T A~2-methylnaphthalene...	7.260	7627238	47.822 ug/ml
6) T n-Tetradecane (C14)	8.455	7388532	45.081 ug/ml
7) T n-Hexadecane (C16)	10.063	7776250	45.507 ug/ml
8) T n-Octadecane (C18)	11.508	8311657	47.675 ug/ml
10) T n-Eicosane (C20)	12.820	8587132	50.576 ug/ml
11) T n-Heneicosane (C21)	13.432	8252210	49.477 ug/ml
13) T n-Docosane (C22)	14.019	8193252	49.456 ug/ml
14) T n-Tetracosane (C24)	15.123	18391092	111.459 ug/ml
15) T n-Hexacosane (C26)	16.147	7821732	48.461 ug/ml
16) T n-Octacosane (C28)	17.097	9532728	60.725 ug/mlm
17) T n-Tricontane (C30)	17.989	7627545	48.697 ug/ml
18) T n-Dotriacontane (C32)	18.821	7941598	52.538 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	7246528	51.091 ug/ml
20) T n-Hexatriacontane (C36)	20.347	7019570	50.925 ug/ml
21) T n-Octatriacontane (C38)	21.076	7206081	56.212 ug/ml
22) T n-Tetracontane (C40)	21.968	7217949	57.727 ug/ml

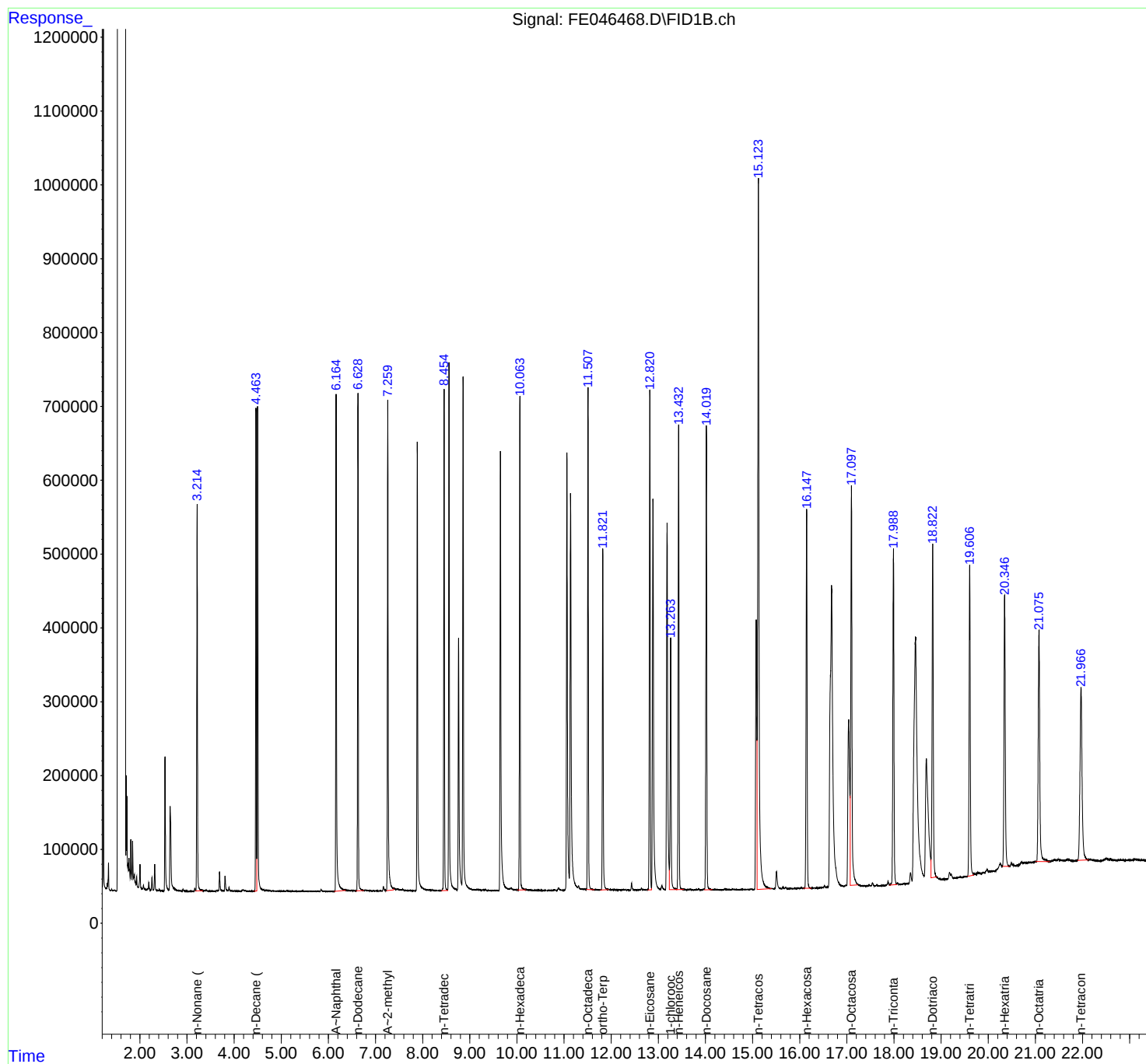
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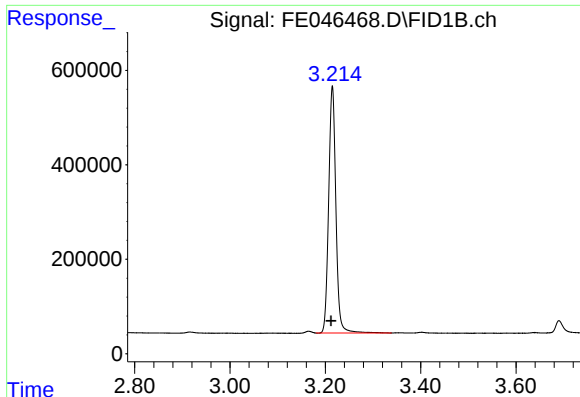
(m)=manual int.

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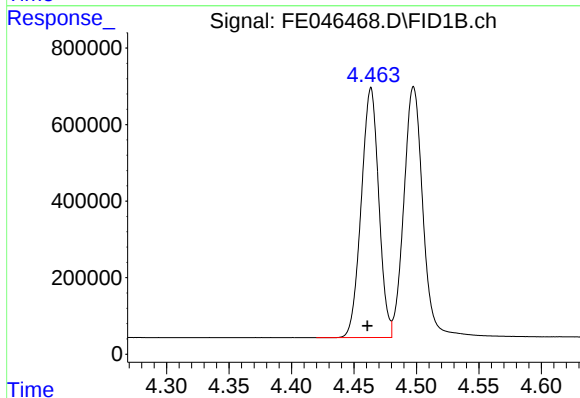
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





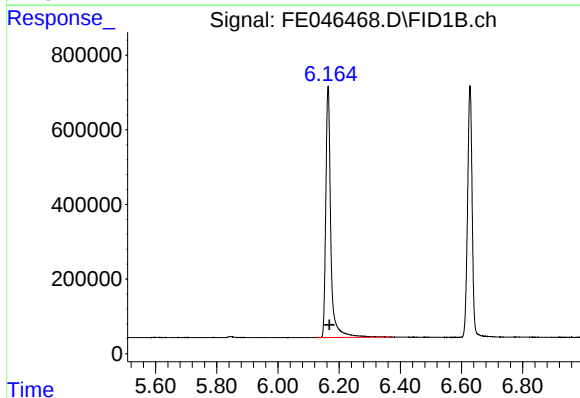
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.003 min
Response: 5470332
Conc: 33.87 ug/ml



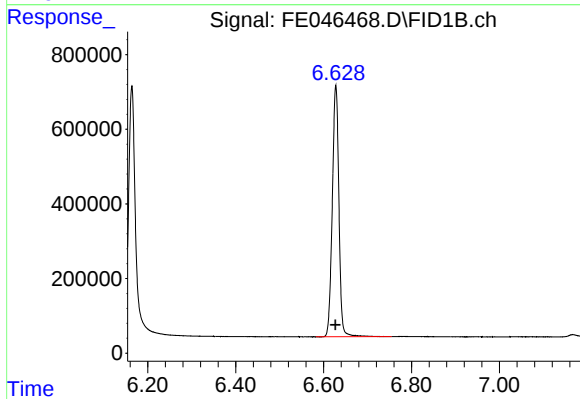
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 6361142
Conc: 38.81 ug/ml



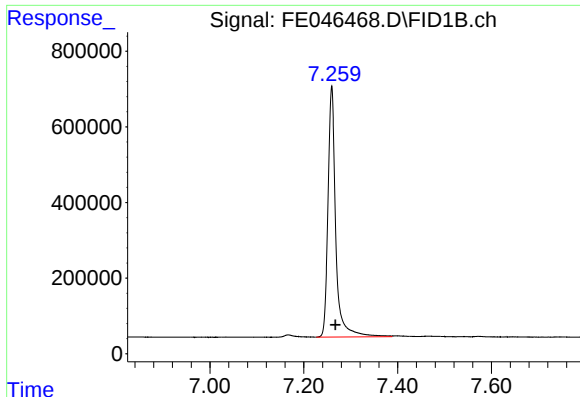
#3 A~Naphthalene (C11.7)

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 7681997
Conc: 44.92 ug/ml



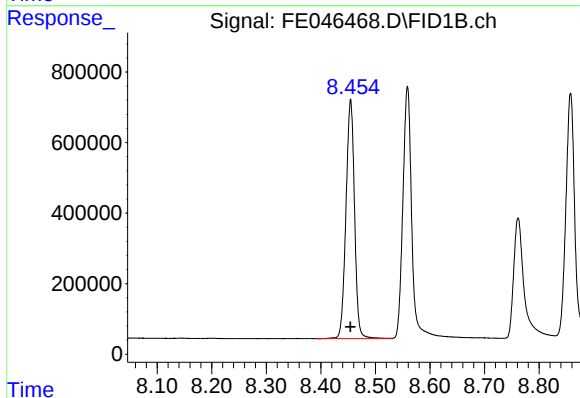
#4 n-Dodecane (C12)

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 7033889
Conc: 42.52 ug/ml



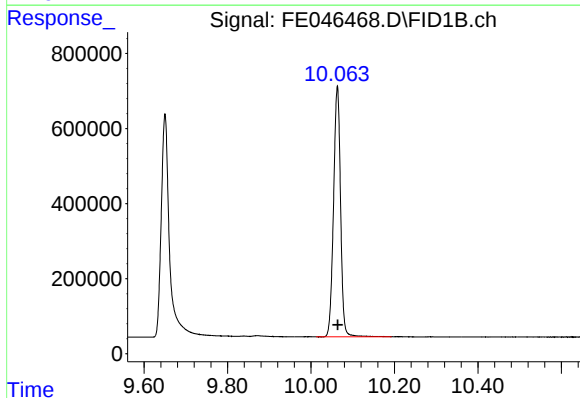
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 7627238
Conc: 47.82 ug/ml



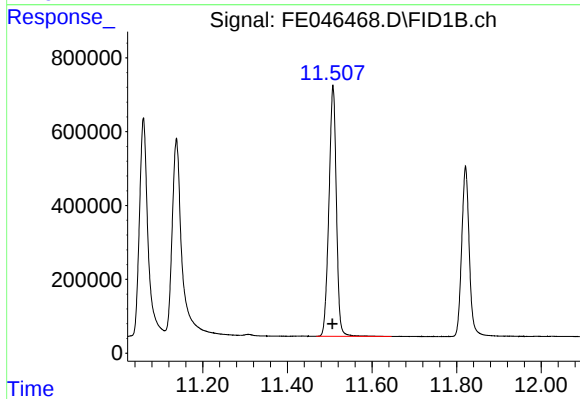
#6 n-Tetradecane (C14)

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 7388532
Conc: 45.08 ug/ml



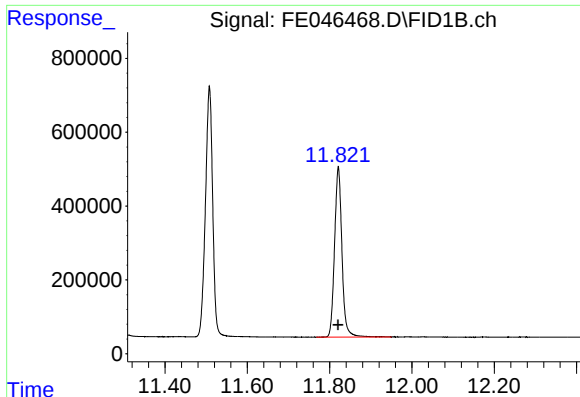
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 7776250
Conc: 45.51 ug/ml



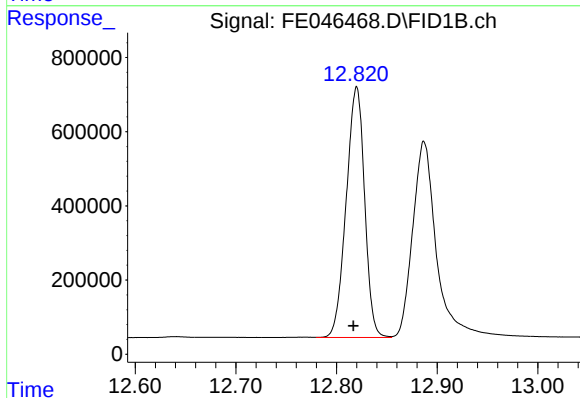
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: 0.002 min
Response: 8311657
Conc: 47.68 ug/ml



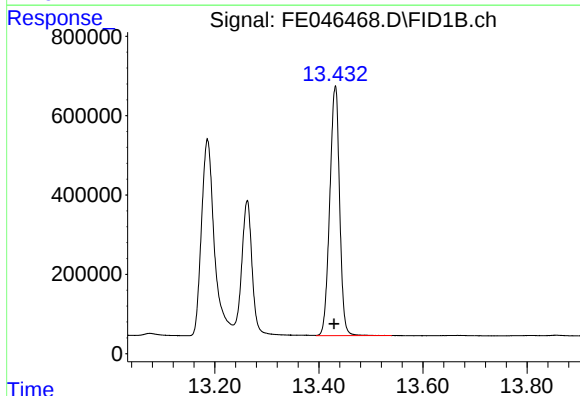
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 5732963
Conc: 31.00 ug/ml



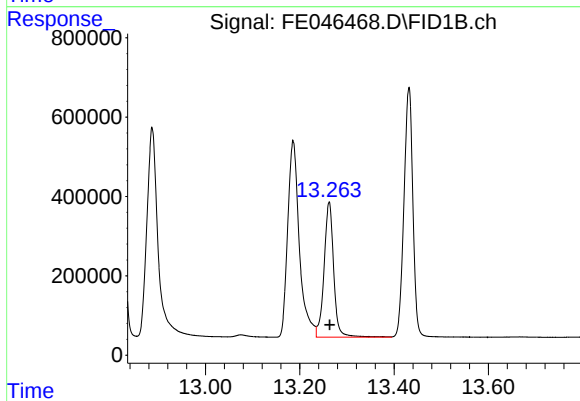
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: 0.003 min
Response: 8587132
Conc: 50.58 ug/ml



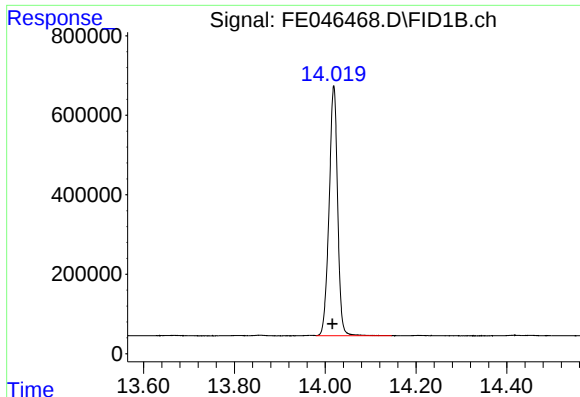
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: 0.002 min
Response: 8252210
Conc: 49.48 ug/ml



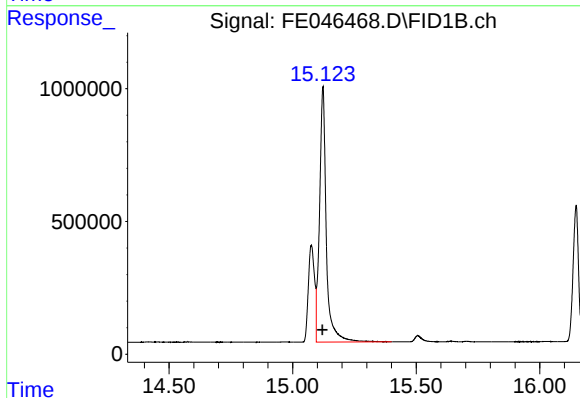
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 4822987
Conc: 33.90 ug/ml



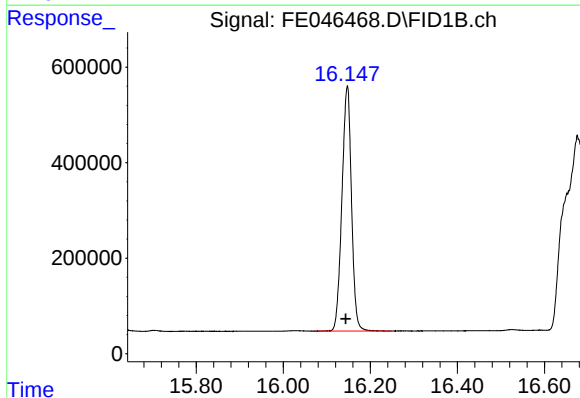
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 8193252
Conc: 49.46 ug/ml



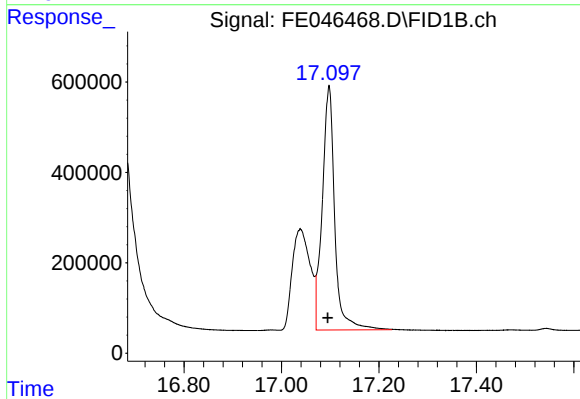
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: 0.001 min
Response: 18391092
Conc: 111.46 ug/ml



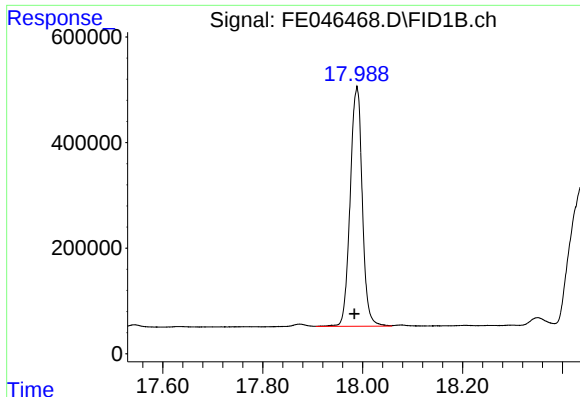
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: 0.003 min
Response: 7821732
Conc: 48.46 ug/ml



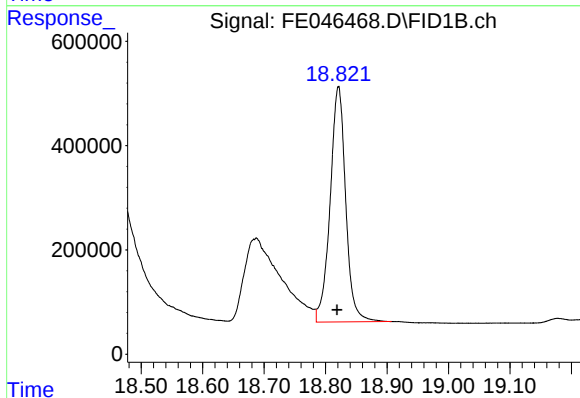
#16 n-Octacosane (C28)

R.T.: 17.097 min
Delta R.T.: 0.003 min
Response: 9532728
Conc: 60.73 ug/ml m



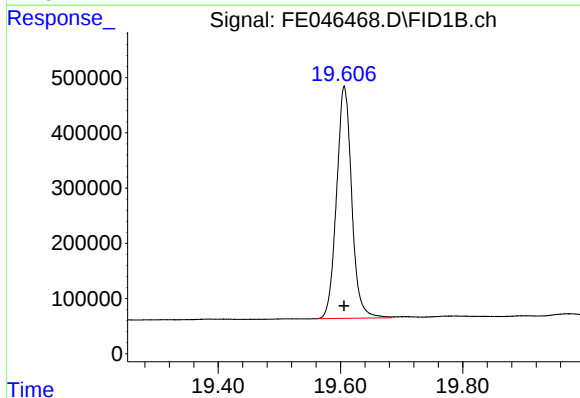
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: 0.005 min
Response: 7627545
Conc: 48.70 ug/ml



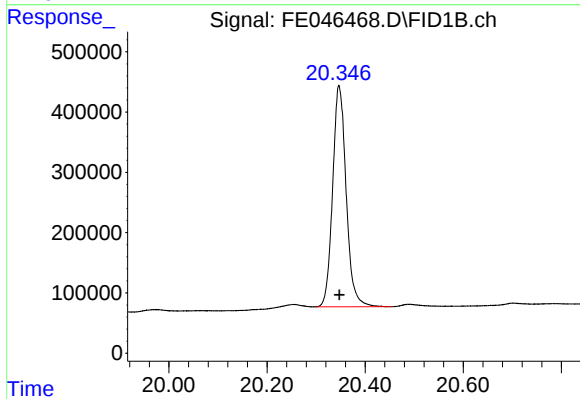
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: 0.003 min
Response: 7941598
Conc: 52.54 ug/ml m



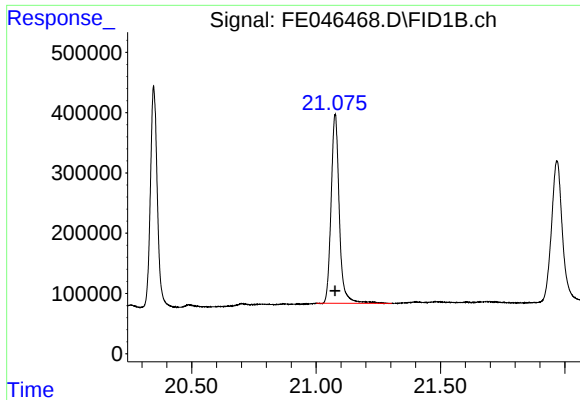
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 7246528
Conc: 51.09 ug/ml



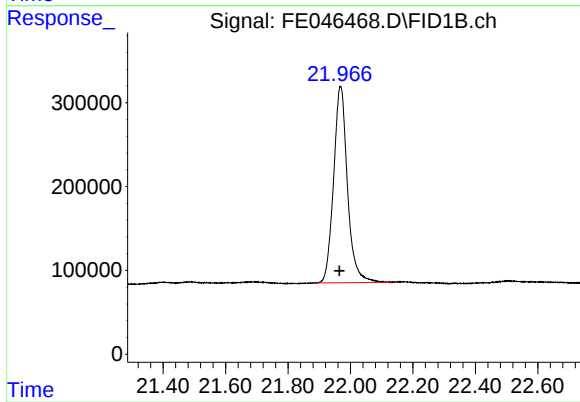
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 7019570
Conc: 50.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 7206081
Conc: 56.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.003 min
Response: 7217949
Conc: 57.73 ug/ml