

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046428.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 21:12
 Operator : YP\AJ
 Sample : PB158651BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:35:48 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)	11.825	7639409	41.314 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	13.266	6288085	44.197 ug/ml
Spiked Amount 50.000		Recovery =	88.39%
Target Compounds			
1) T n-Nonane (C9)	3.224	5409574	33.490 ug/ml
2) T n-Decane (C10)	4.468	5522429	33.697 ug/ml
3) T A~Naphthalene (C11.7)	6.167	6514030	38.094 ug/ml
4) T n-Dodecane (C12)	6.629	5949591	35.968 ug/ml
5) T A~2-methylnaphthalene...	7.261	6595525	41.354 ug/ml
6) T n-Tetradecane (C14)	8.456	6731719	41.073 ug/ml
7) T n-Hexadecane (C16)	10.064	7522752	44.024 ug/ml
8) T n-Octadecane (C18)	11.510	7822618	44.870 ug/ml
10) T n-Eicosane (C20)	12.821	7879195	46.407 ug/ml
11) T n-Heneicosane (C21)	13.433	7556428	45.305 ug/ml
13) T n-Docosane (C22)	14.020	7439994	44.909 ug/ml
14) T n-Tetracosane (C24)	15.123	16862751	102.197 ug/ml
15) T n-Hexacosane (C26)	16.149	7062109	43.755 ug/ml
16) T n-Octacosane (C28)	17.098	9101033	57.975 ug/ml
17) T n-Tricontane (C30)	17.988	6803471	43.436 ug/ml
18) T n-Dotriacontane (C32)	18.824	7492262	49.565 ug/ml
19) T n-Tetratriacontane (C34)	19.606	6509699	45.896 ug/ml
20) T n-Hexatriacontane (C36)	20.348	6278945	45.552 ug/ml
21) T n-Octatriacontane (C38)	21.078	6341684	49.469 ug/ml
22) T n-Tetracontane (C40)	21.967	6401494	51.197 ug/ml

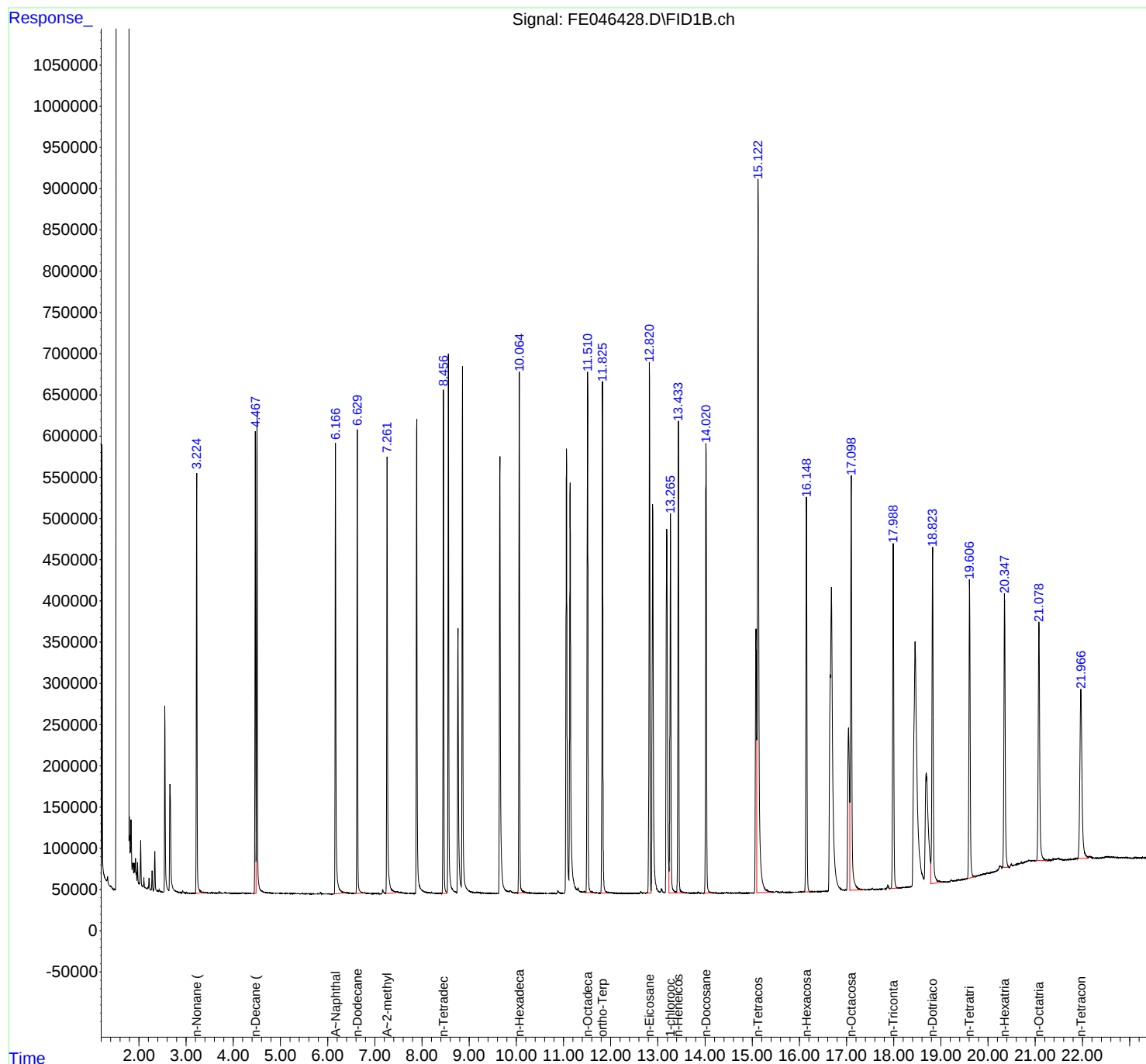
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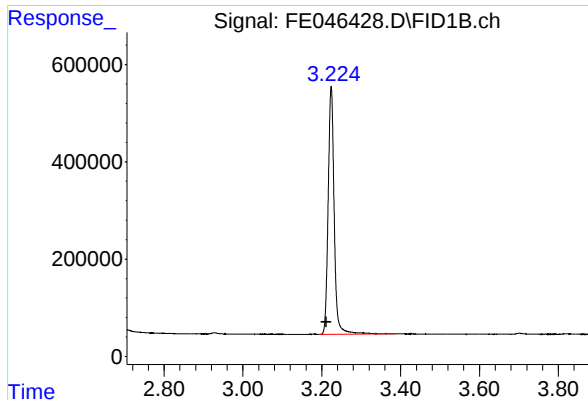
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
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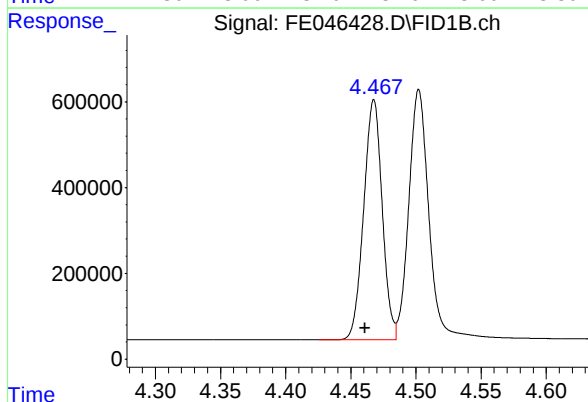
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





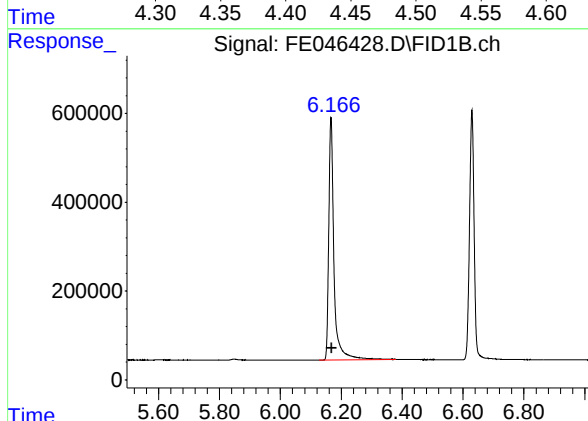
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.012 min
Response: 5409574
Conc: 33.49 ug/ml



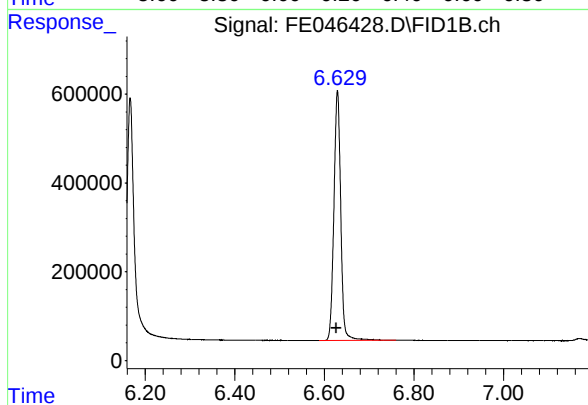
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 5522429
Conc: 33.70 ug/ml



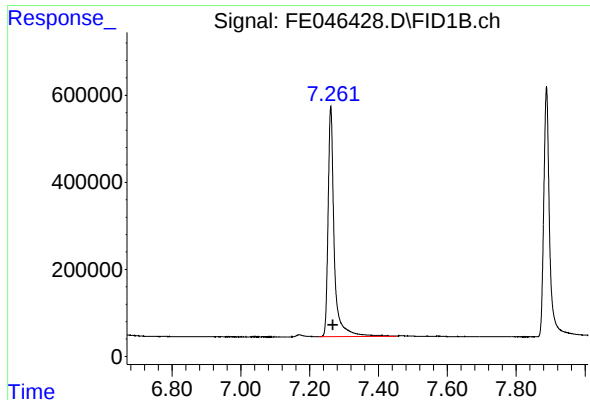
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 6514030
Conc: 38.09 ug/ml



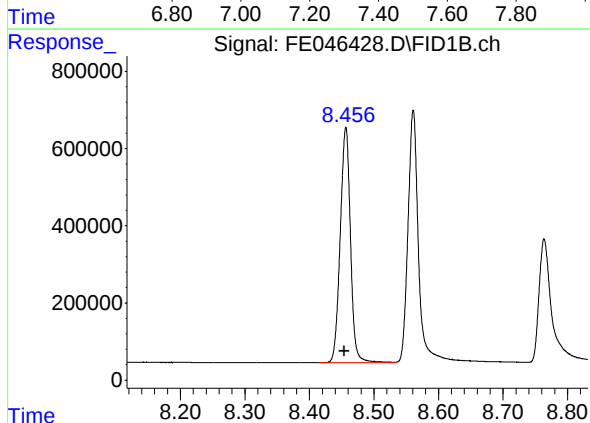
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 5949591
Conc: 35.97 ug/ml



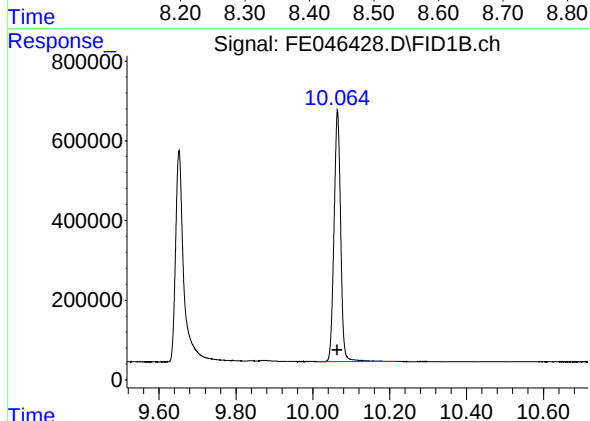
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 6595525
Conc: 41.35 ug/ml



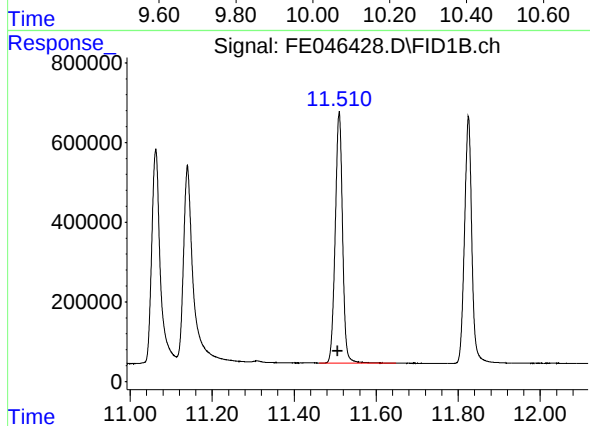
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: 6731719
Conc: 41.07 ug/ml



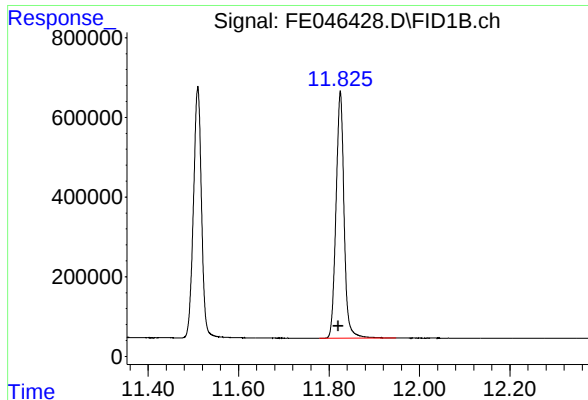
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 7522752
Conc: 44.02 ug/ml



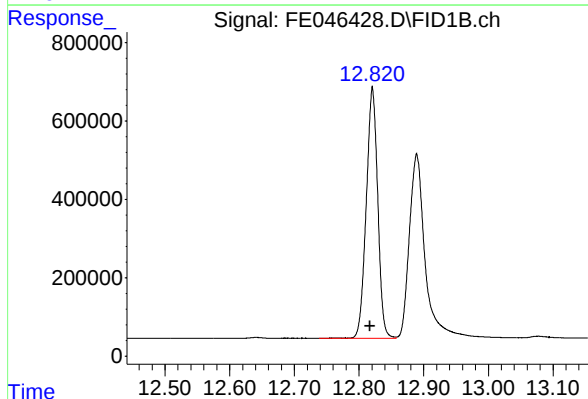
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 7822618
Conc: 44.87 ug/ml



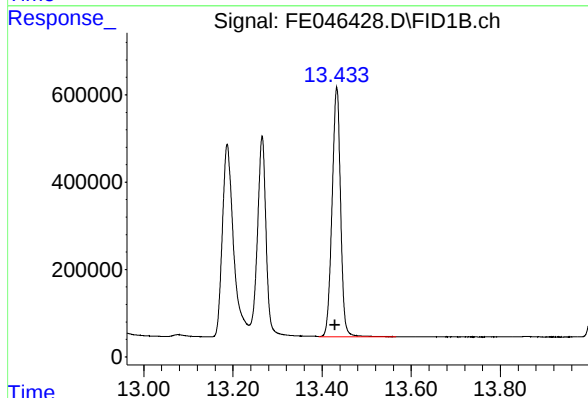
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.005 min
Response: 7639409
Conc: 41.31 ug/ml



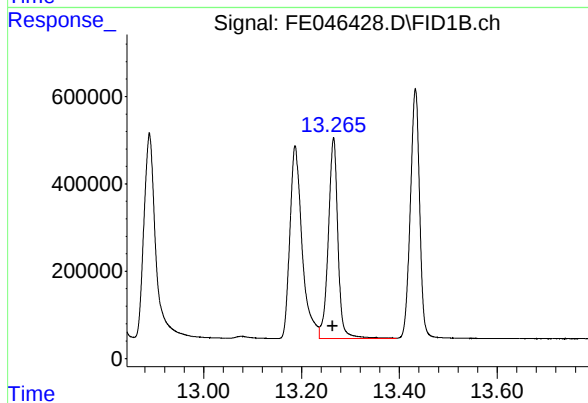
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: 0.004 min
Response: 7879195
Conc: 46.41 ug/ml



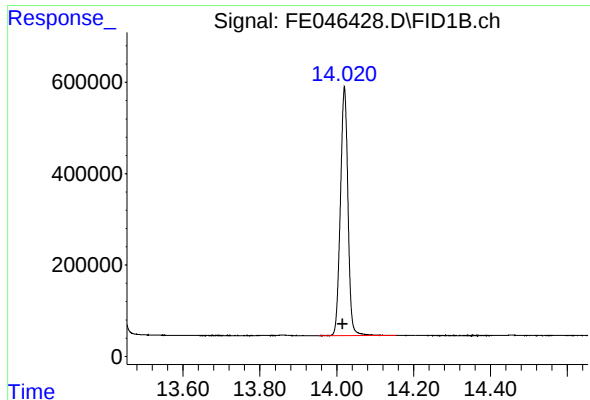
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: 0.004 min
Response: 7556428
Conc: 45.31 ug/ml



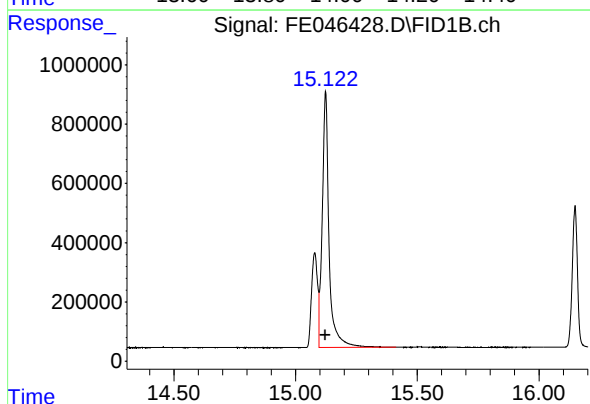
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.002 min
Response: 6288085
Conc: 44.20 ug/ml



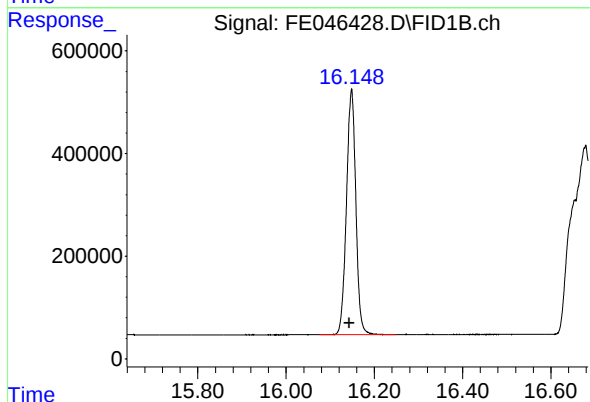
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: 0.004 min
Response: 7439994
Conc: 44.91 ug/ml



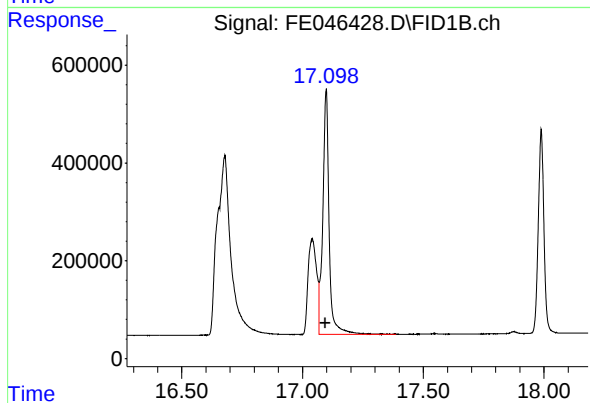
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: 0.002 min
Response: 16862751
Conc: 102.20 ug/ml



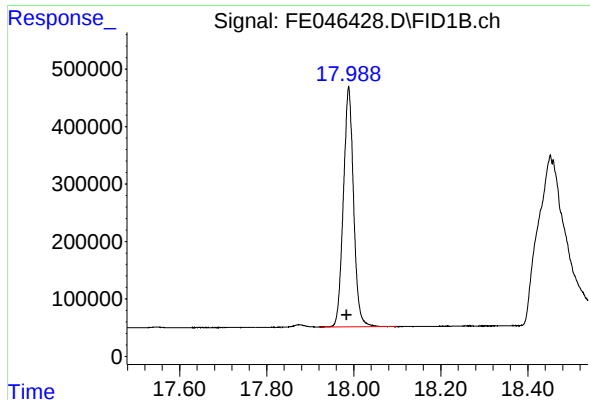
#15 n-Hexacosane (C26)

R.T.: 16.149 min
Delta R.T.: 0.005 min
Response: 7062109
Conc: 43.75 ug/ml



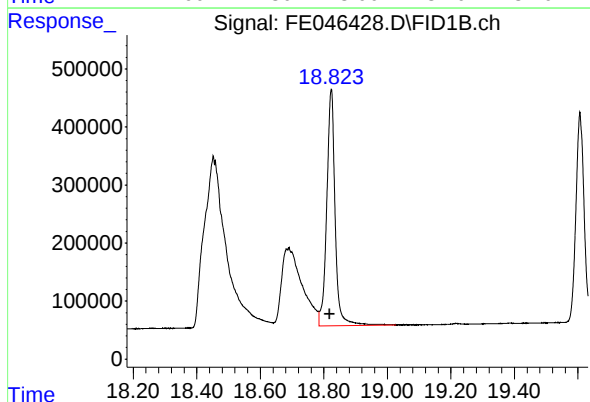
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: 0.003 min
Response: 9101033
Conc: 57.98 ug/ml



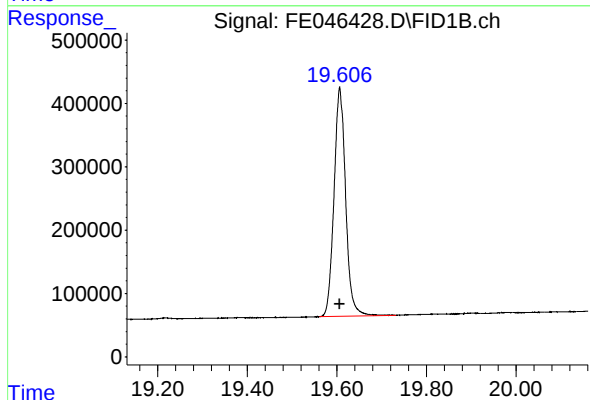
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: 0.005 min
Response: 6803471
Conc: 43.44 ug/ml



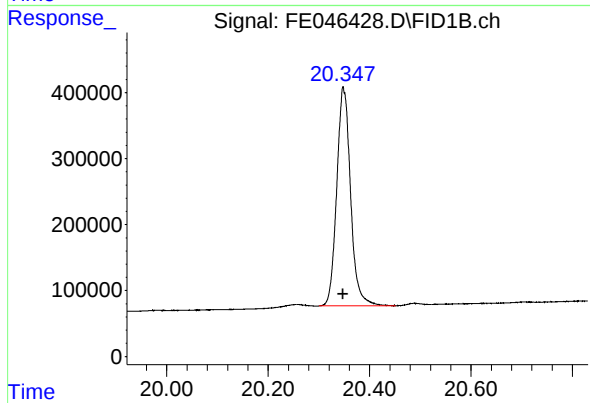
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: 0.005 min
Response: 7492262
Conc: 49.57 ug/ml



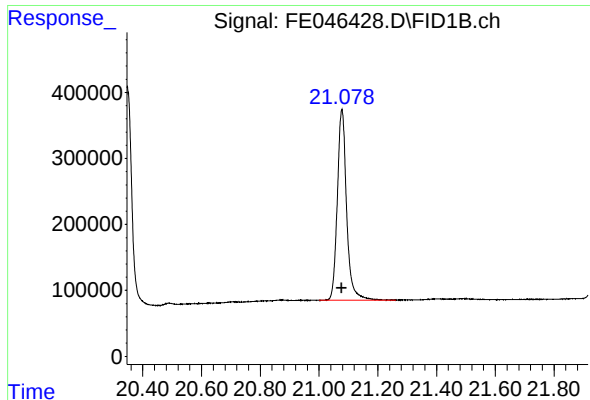
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 6509699
Conc: 45.90 ug/ml



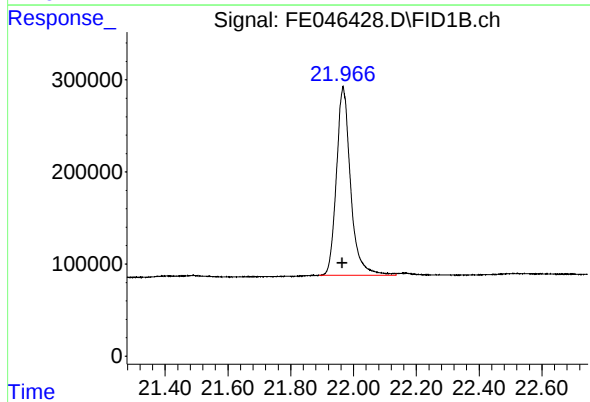
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 6278945
Conc: 45.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.001 min
Response: 6341684
Conc: 49.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.002 min
Response: 6401494
Conc: 51.20 ug/ml