

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046377.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 15:36
 Operator : YP\AJ
 Sample : P1233-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:18:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.823	5903010	32.483 ug/ml
Spiked Amount 50.000		Recovery =	64.97%
12) S 1-chlorooctadecane (S...	13.265	4812636	36.020 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
Target Compounds			
1) T n-Nonane (C9)	3.217	4638497	30.308 ug/ml
2) T n-Decane (C10)	4.466	5276546	33.999 ug/ml
3) T A~Naphthalene (C11.7)	6.166	6340258	38.124 ug/ml
4) T n-Dodecane (C12)	6.630	5826742	37.318 ug/ml
5) T A~2-methylnaphthalene...	7.261	6404123	40.224 ug/ml
6) T n-Tetradecane (C14)	8.456	6168851	39.602 ug/ml
7) T n-Hexadecane (C16)	10.065	6569217	41.484 ug/ml
8) T n-Octadecane (C18)	11.510	7069860	44.919 ug/ml
10) T n-Eicosane (C20)	12.821	7213586	47.684 ug/ml
11) T n-Heneicosane (C21)	13.432	6929027	47.120 ug/ml
13) T n-Docosane (C22)	14.019	6841641	46.806 ug/ml
14) T n-Tetracosane (C24)	15.122	14988630	103.346 ug/ml
15) T n-Hexacosane (C26)	16.147	6477857	45.184 ug/ml
16) T n-Octacosane (C28)	17.098	8114148	56.576 ug/mlm
17) T n-Tricontane (C30)	17.989	6351912	42.734 ug/ml
18) T n-Dotriacontane (C32)	18.820	6963617	46.560 ug/mlm
19) T n-Tetratriacontane (C34)	19.608	6181636	43.151 ug/ml
20) T n-Hexatriacontane (C36)	20.347	6280975	43.079 ug/mlm
21) T n-Octatriacontane (C38)	21.077	6515812	44.187 ug/mlm
22) T n-Tetracontane (C40)	21.971	6553820	41.870 ug/ml

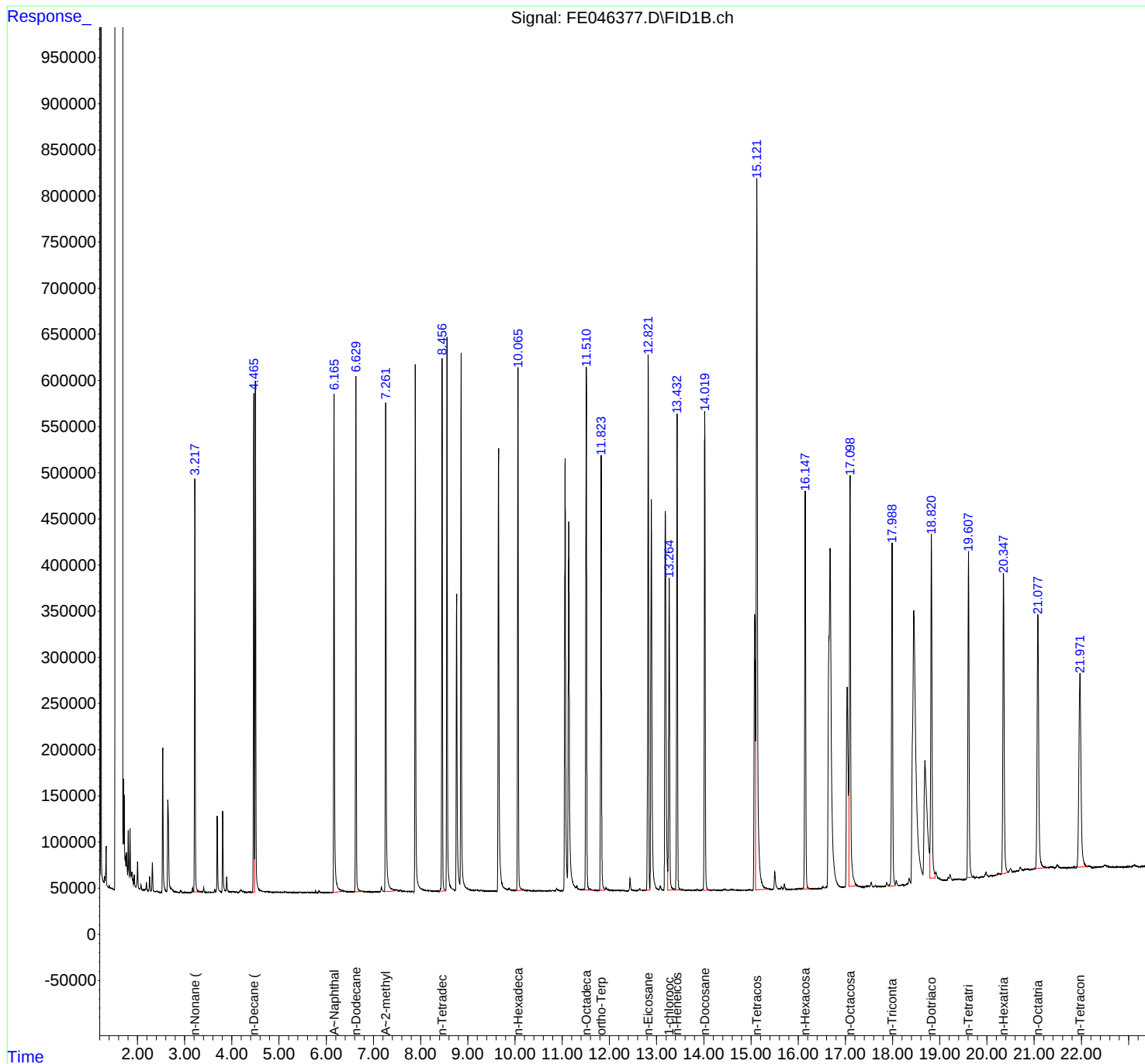
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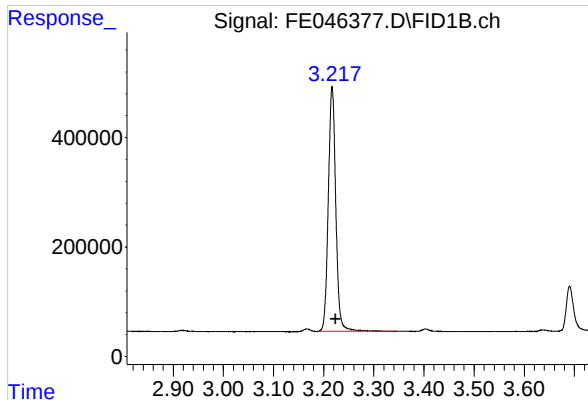
(m)=manual int.

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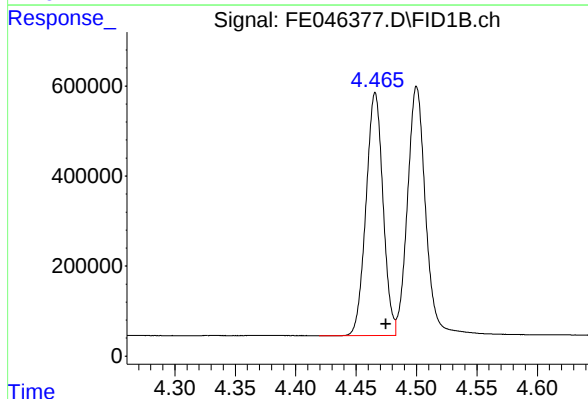
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Signal Info : 20M x 0.18mm x 0.18um





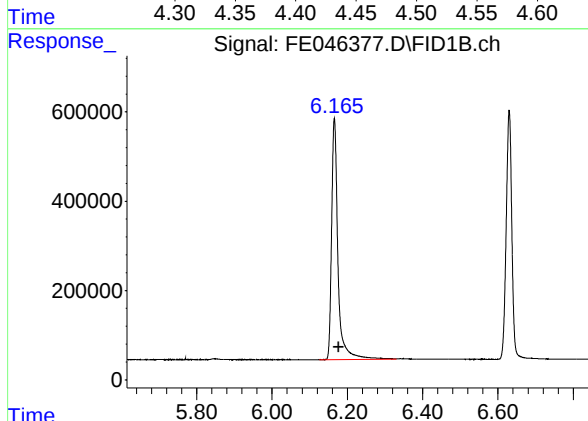
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: -0.007 min
Response: 4638497
Conc: 30.31 ug/ml



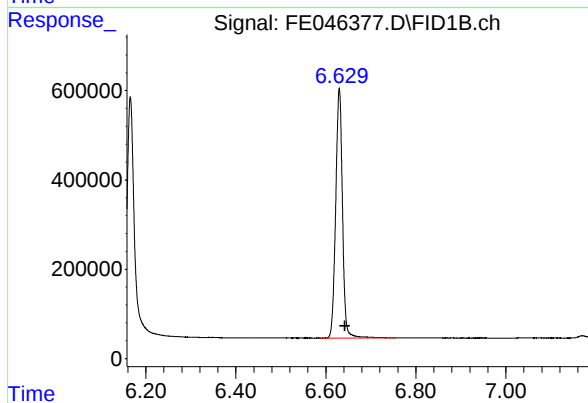
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 5276546
Conc: 34.00 ug/ml



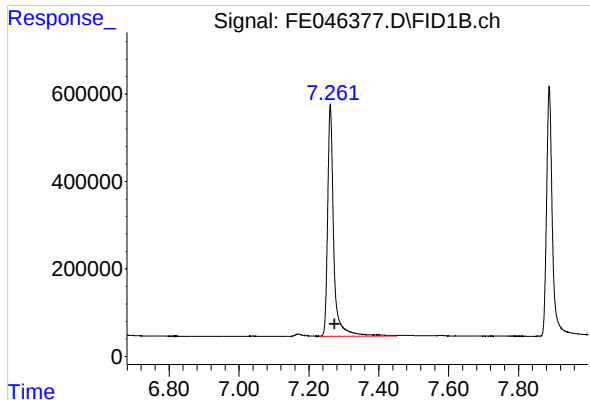
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 6340258
Conc: 38.12 ug/ml



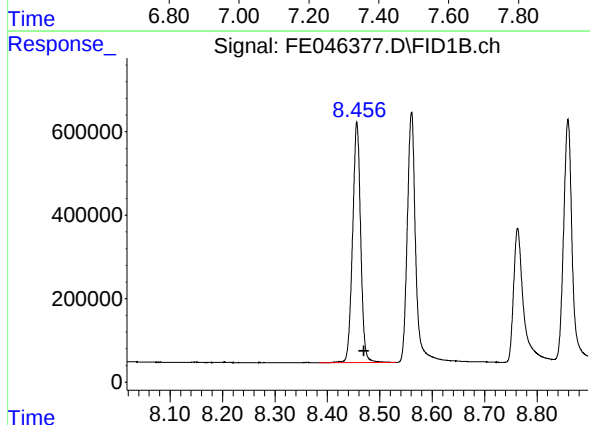
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 5826742
Conc: 37.32 ug/ml



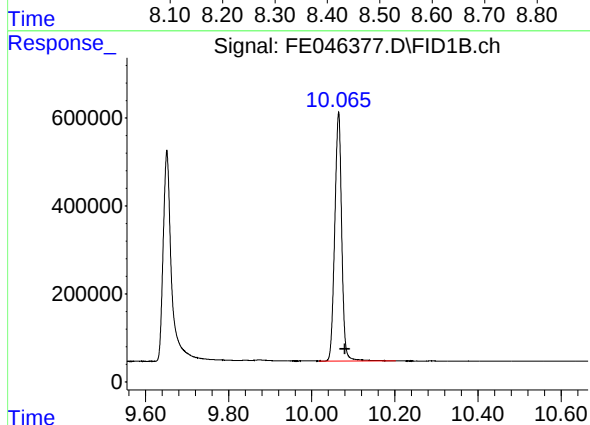
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 6404123
Conc: 40.22 ug/ml



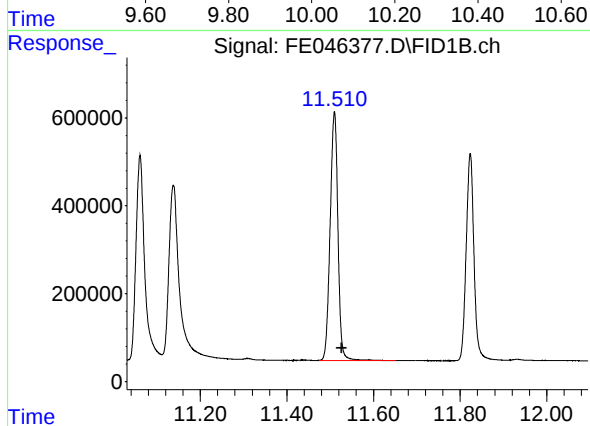
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 6168851
Conc: 39.60 ug/ml



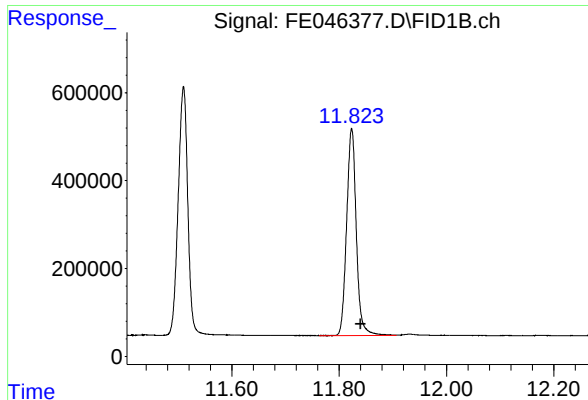
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.016 min
Response: 6569217
Conc: 41.48 ug/ml



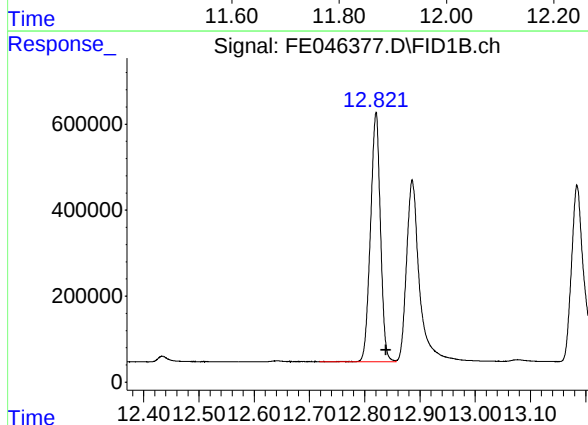
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.017 min
Response: 7069860
Conc: 44.92 ug/ml



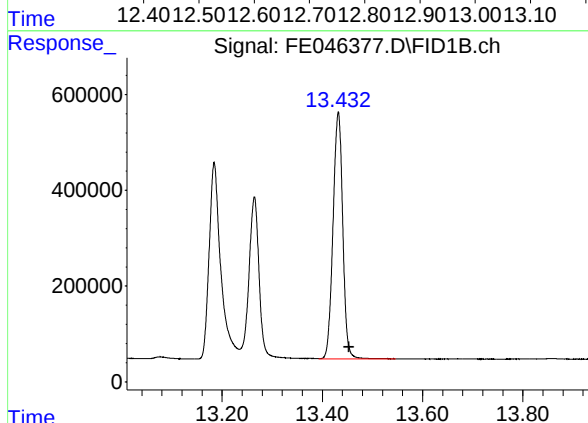
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 5903010
Conc: 32.48 ug/ml



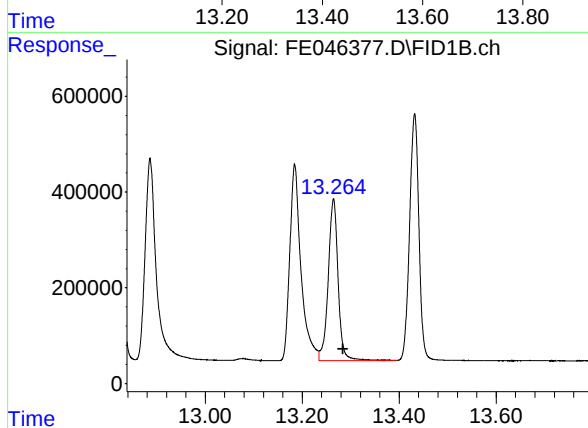
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 7213586
Conc: 47.68 ug/ml



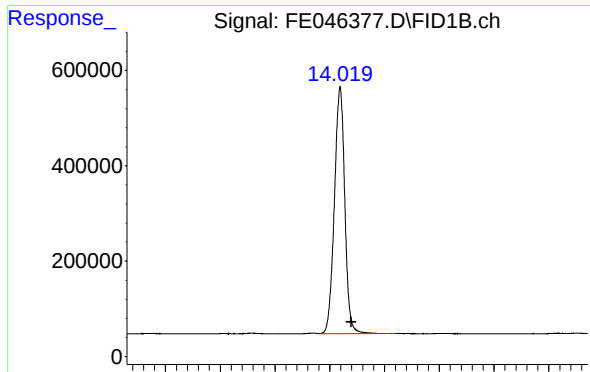
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: -0.021 min
Response: 6929027
Conc: 47.12 ug/ml



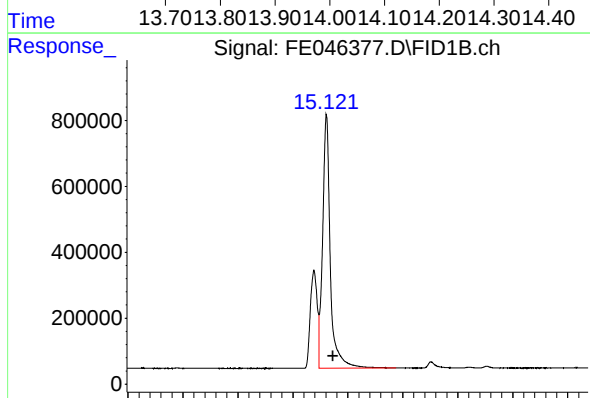
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: -0.020 min
Response: 4812636
Conc: 36.02 ug/ml



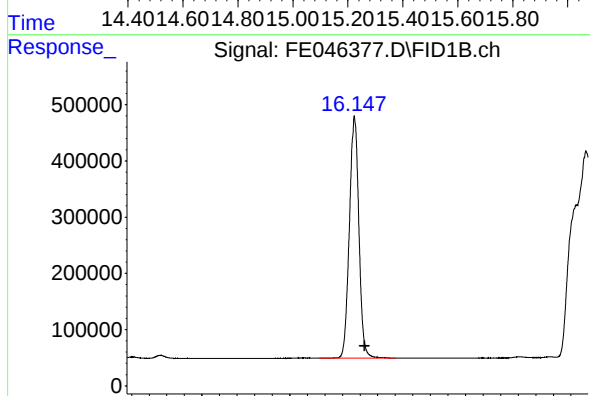
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: -0.021 min
Response: 6841641
Conc: 46.81 ug/ml



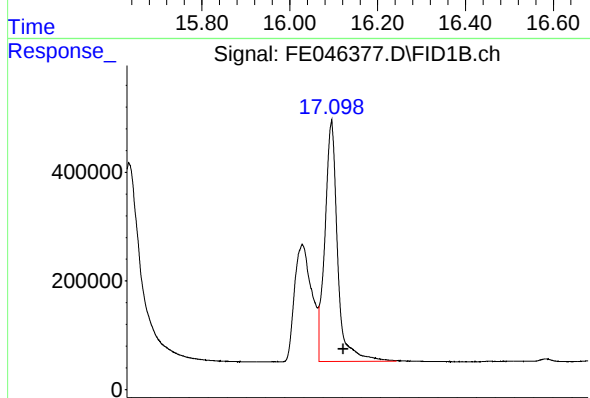
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.024 min
Response: 14988630
Conc: 103.35 ug/ml



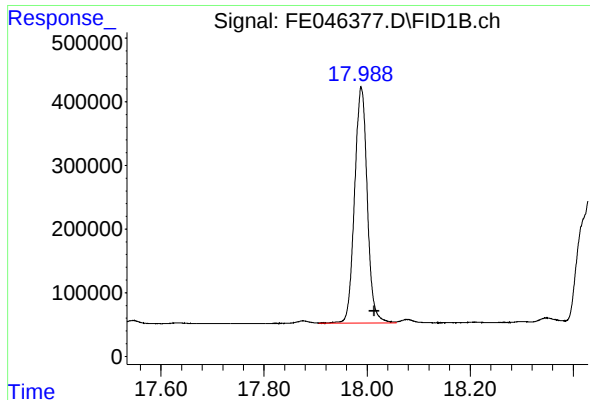
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: -0.022 min
Response: 6477857
Conc: 45.18 ug/ml



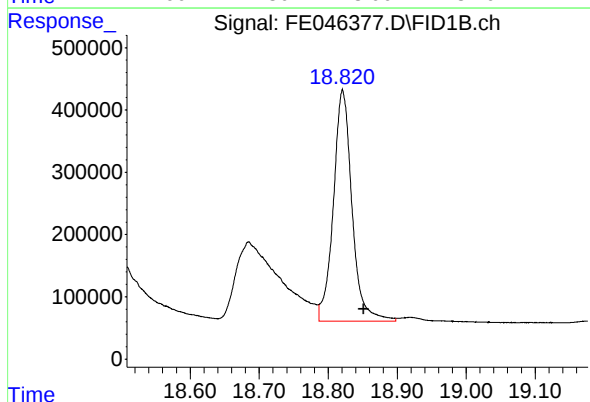
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: -0.025 min
Response: 8114148
Conc: 56.58 ug/ml m



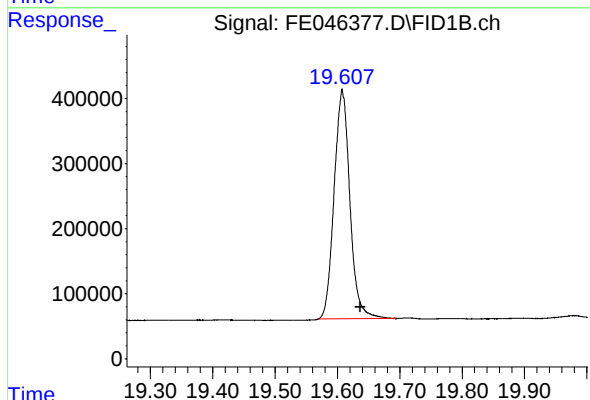
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.025 min
Response: 6351912
Conc: 42.73 ug/ml



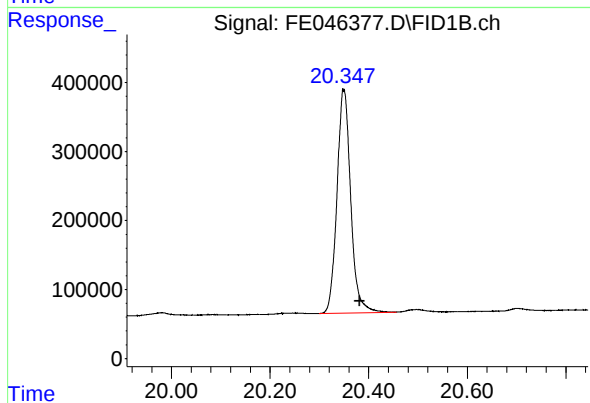
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: -0.031 min
Response: 6963617
Conc: 46.56 ug/ml m



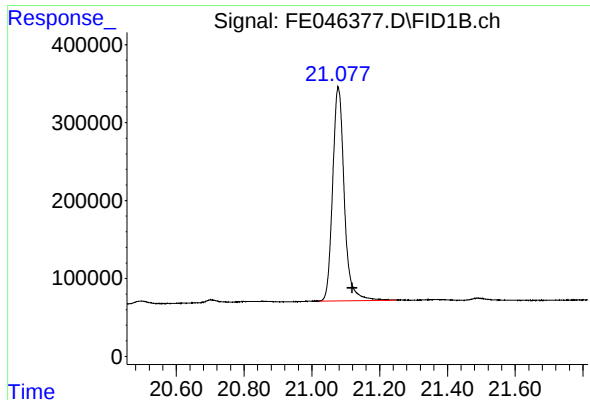
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.029 min
Response: 6181636
Conc: 43.15 ug/ml



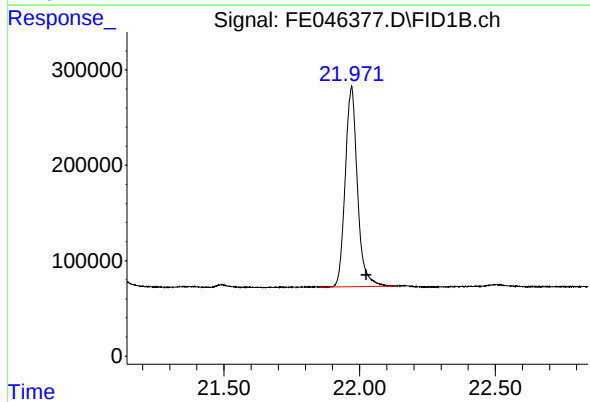
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: -0.035 min
Response: 6280975
Conc: 43.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.043 min
Response: 6515812
Conc: 44.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.055 min
Response: 6553820
Conc: 41.87 ug/ml