

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047553.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 15:03
 Operator : YP\AJ
 Sample : PB160145BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:20:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.987	6068913	34.990 ug/ml
Spiked Amount 50.000		Recovery =	69.98%
12) S 1-chlorooctadecane (S...	13.421	4970035	36.953 ug/ml
Spiked Amount 50.000		Recovery =	73.91%
Target Compounds			
1) T n-Nonane (C9)	3.374	5774321	36.909 ug/ml
2) T n-Decane (C10)	4.622	6048457	37.634 ug/ml
3) T A~Naphthalene (C11.7)	6.327	6455435	38.073 ug/ml
4) T n-Dodecane (C12)	6.784	6233069	38.403 ug/ml
5) T A~2-methylnaphthalene...	7.423	6356974	38.710 ug/ml
6) T n-Tetradecane (C14)	8.614	6252849	38.868 ug/ml
7) T n-Hexadecane (C16)	10.221	6203898	37.356 ug/ml
8) T n-Octadecane (C18)	11.665	6308324	37.617 ug/ml
10) T n-Eicosane (C20)	12.976	6314248	38.976 ug/ml
11) T n-Heneicosane (C21)	13.587	6121351	38.578 ug/ml
13) T n-Docosane (C22)	14.173	6073759	37.847 ug/ml
14) T n-Tetracosane (C24)	15.270	10269832	62.217 ug/ml
15) T n-Hexacosane (C26)	16.296	5941737	35.946 ug/ml
16) T n-Octacosane (C28)	17.246	6054558	36.536 ug/ml
17) T n-Tricontane (C30)	18.133	6008141	35.389 ug/ml
18) T n-Dotriacontane (C32)	18.964	5955895	35.717 ug/ml
19) T n-Tetratriacontane (C34)	19.747	6078941	37.902 ug/ml
20) T n-Hexatriacontane (C36)	20.488	6235472	39.094 ug/ml
21) T n-Octatriacontane (C38)	21.231	6244080	38.419 ug/ml
22) T n-Tetracontane (C40)	22.166	6311588	38.550 ug/ml

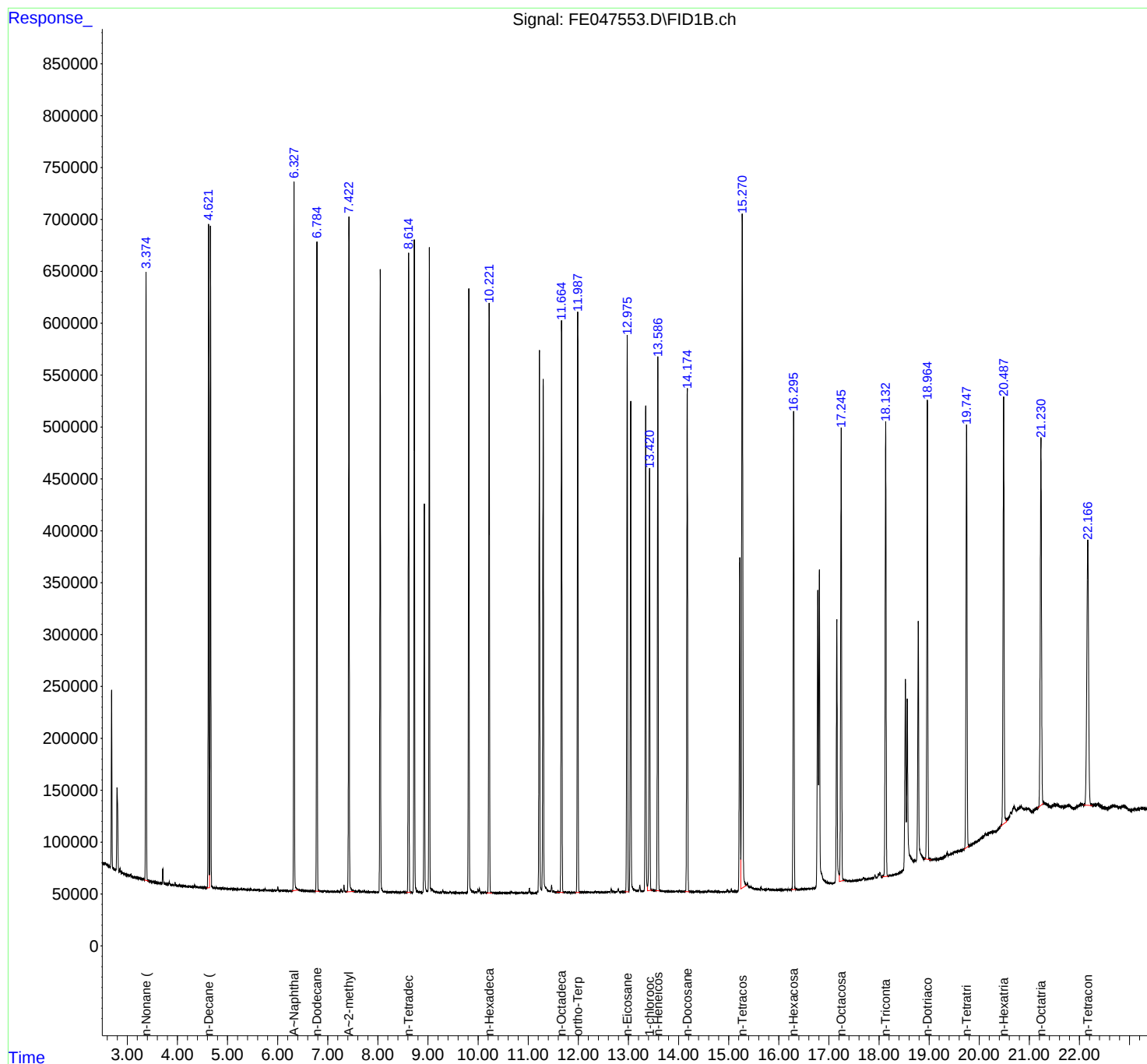
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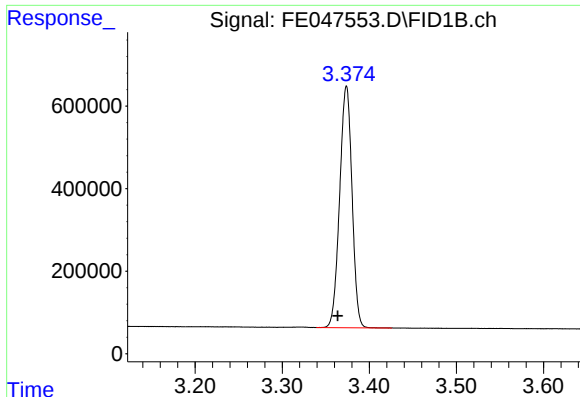
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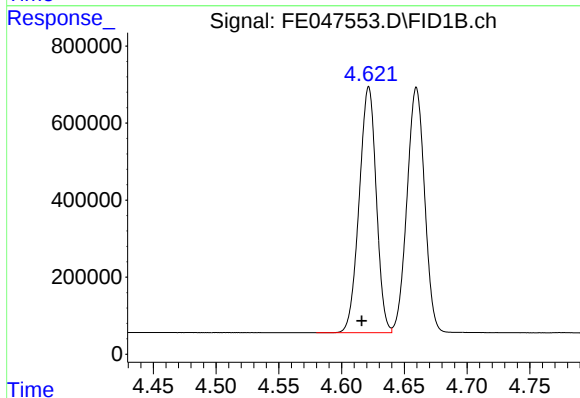
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





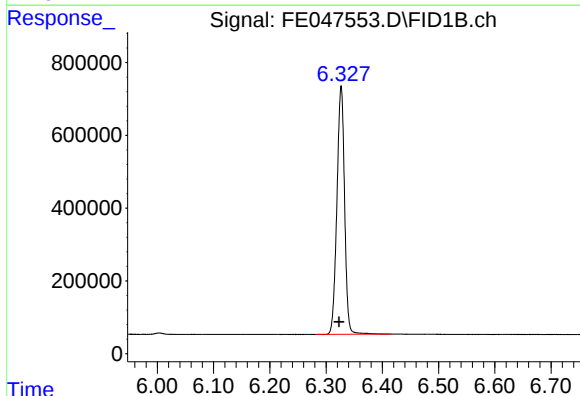
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.010 min
Response: 5774321
Conc: 36.91 ug/ml



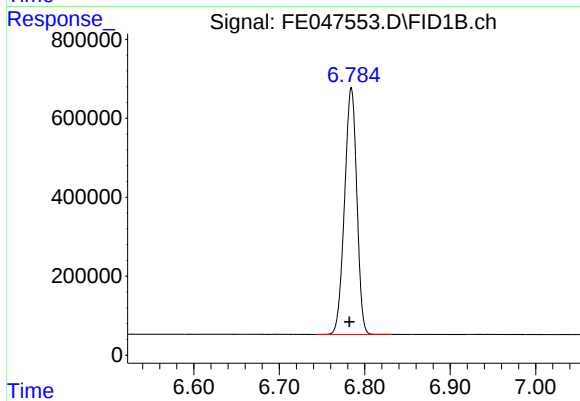
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: 0.006 min
Response: 6048457
Conc: 37.63 ug/ml



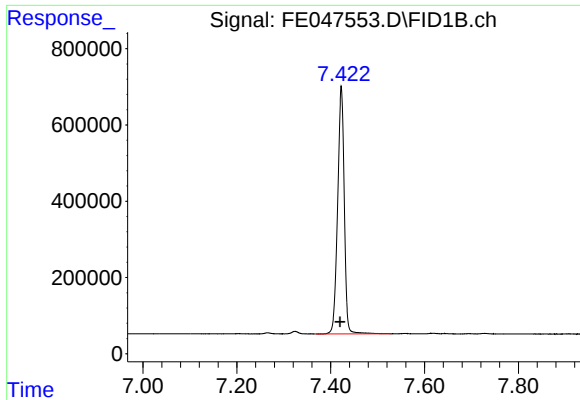
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 6455435
Conc: 38.07 ug/ml



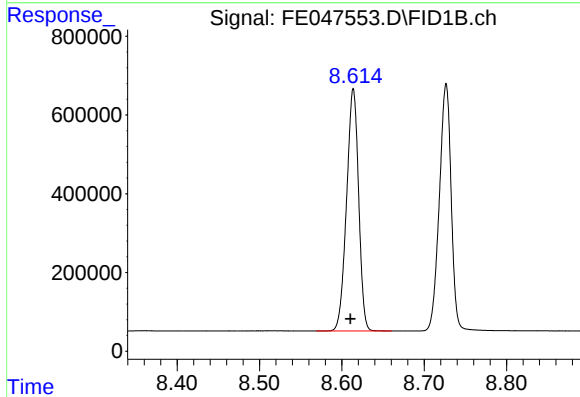
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 6233069
Conc: 38.40 ug/ml



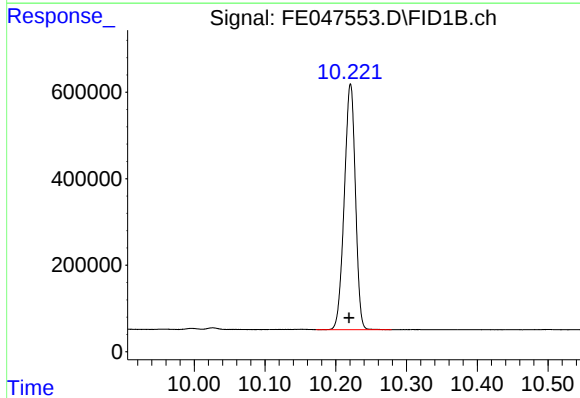
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 6356974
Conc: 38.71 ug/ml



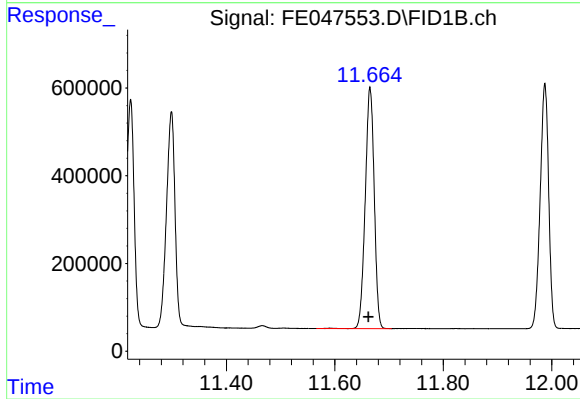
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 6252849
Conc: 38.87 ug/ml



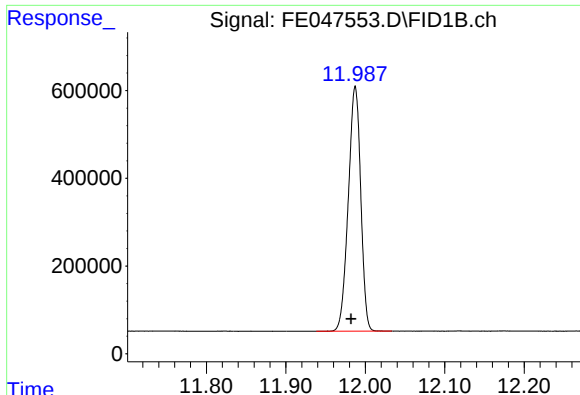
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.002 min
Response: 6203898
Conc: 37.36 ug/ml



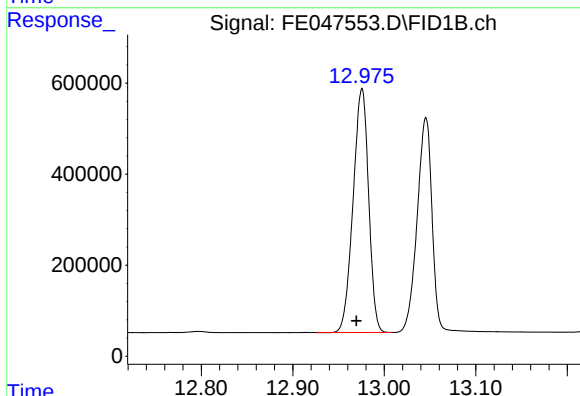
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.003 min
Response: 6308324
Conc: 37.62 ug/ml



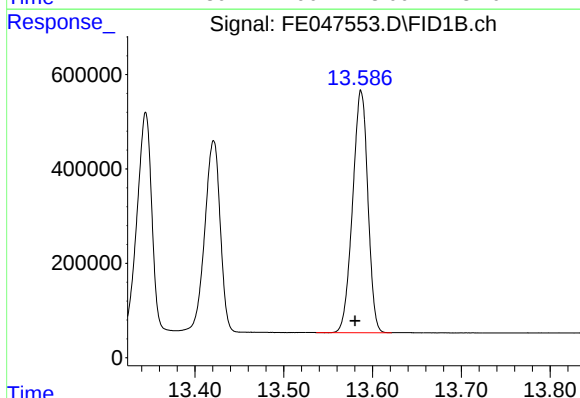
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 6068913
Conc: 34.99 ug/ml



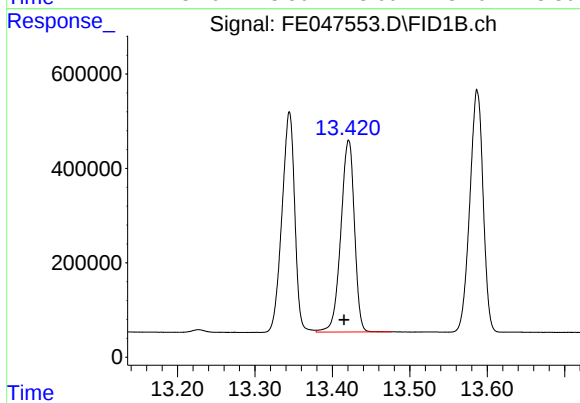
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.006 min
Response: 6314248
Conc: 38.98 ug/ml



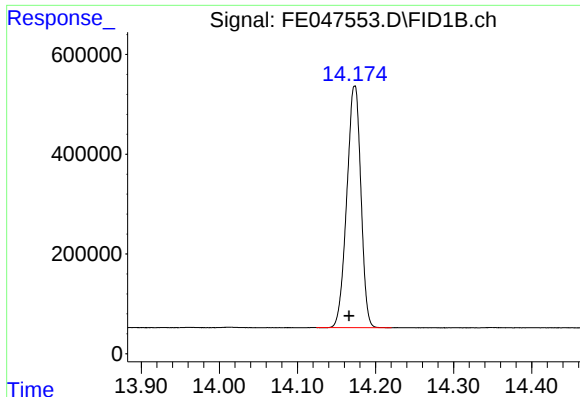
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.007 min
Response: 6121351
Conc: 38.58 ug/ml



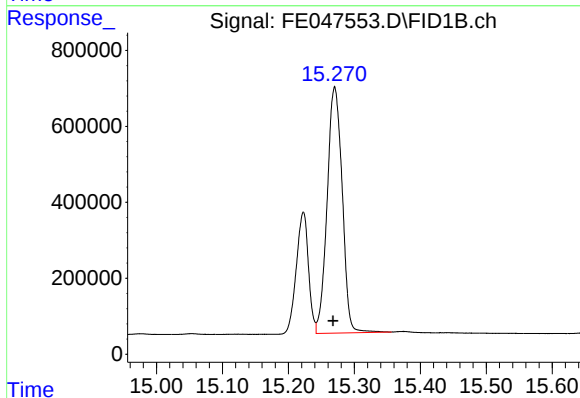
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.006 min
Response: 4970035
Conc: 36.95 ug/ml



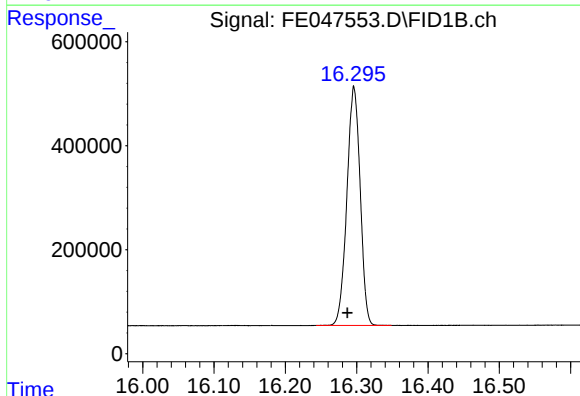
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.007 min
Response: 6073759
Conc: 37.85 ug/ml



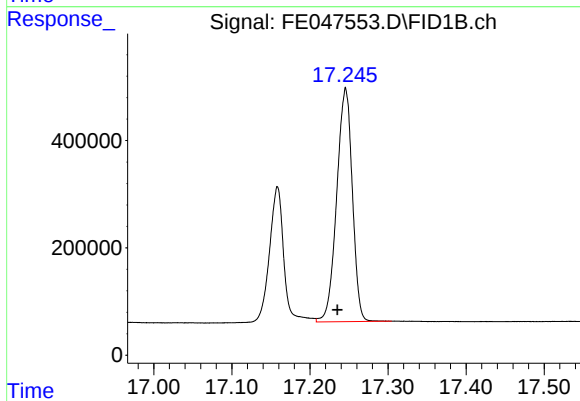
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.003 min
Response: 10269832
Conc: 62.22 ug/ml



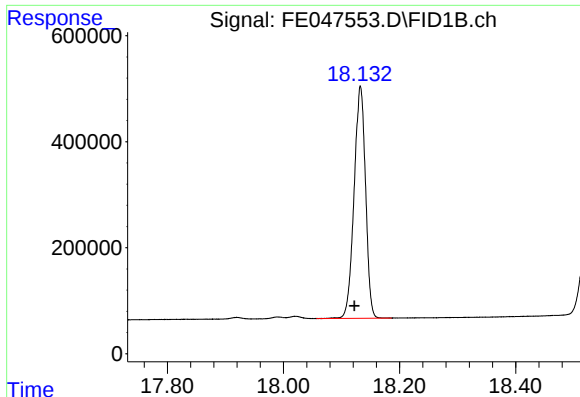
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 5941737
Conc: 35.95 ug/ml



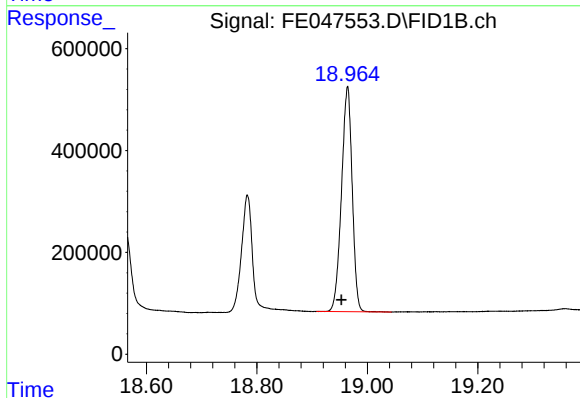
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.011 min
Response: 6054558
Conc: 36.54 ug/ml



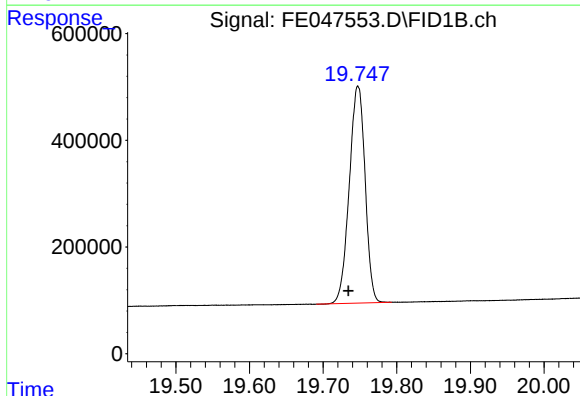
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.010 min
Response: 6008141
Conc: 35.39 ug/ml



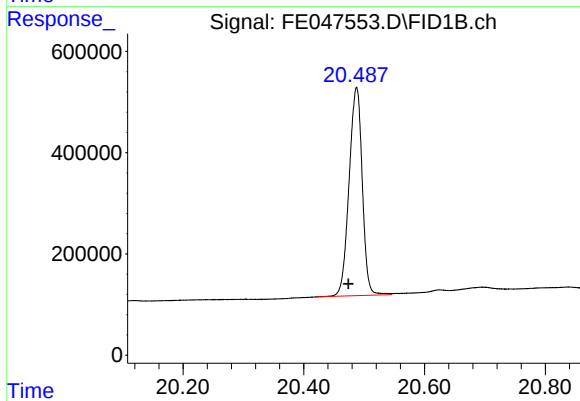
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.011 min
Response: 5955895
Conc: 35.72 ug/ml



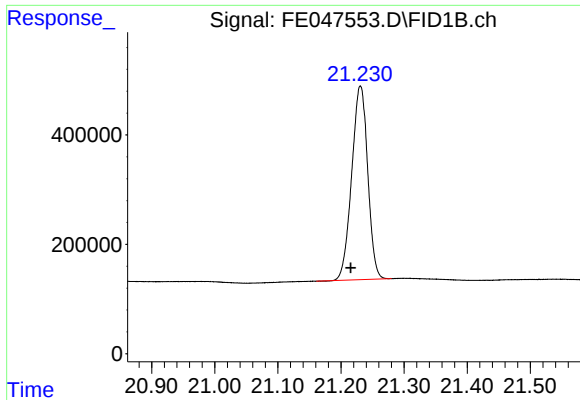
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.013 min
Response: 6078941
Conc: 37.90 ug/ml



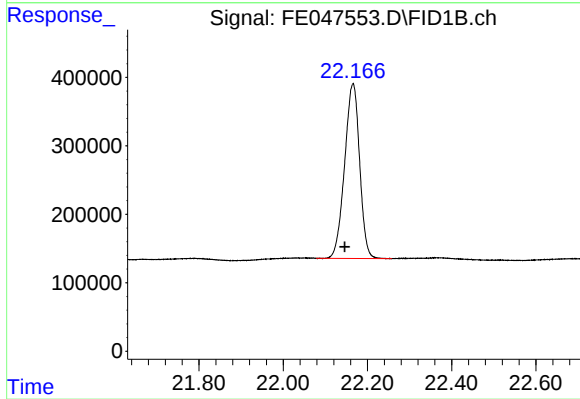
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.014 min
Response: 6235472
Conc: 39.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.015 min
Response: 6244080
Conc: 38.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.166 min
Delta R.T.: 0.020 min
Response: 6311588
Conc: 38.55 ug/ml