

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055575.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 02:43
 Operator : YP\AJ
 Sample : PB169440BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:47:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.078	6398055	38.945 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
12) S 1-chlorooctadecane (S...	13.514	5130379	41.028 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
Target Compounds			
1) T n-Nonane (C9)	3.421	4978397	39.230 ug/ml
2) T n-Decane (C10)	4.676	5233658	40.857 ug/ml
3) T A~Naphthalene (C11.7)	6.393	6478708	44.592 ug/ml
4) T n-Dodecane (C12)	6.850	5619083	43.153 ug/ml
5) T A~2-methylnaphthalene...	7.494	6183148	43.961 ug/ml
6) T n-Tetradecane (C14)	8.688	5900064	44.802 ug/ml
7) T n-Hexadecane (C16)	10.301	6219330	44.906 ug/ml
8) T n-Octadecane (C18)	11.751	6412403	43.963 ug/ml
10) T n-Eicosane (C20)	13.067	6749550	46.889 ug/ml
11) T n-Heneicosane (C21)	13.680	6594472	46.165 ug/ml
13) T n-Docosane (C22)	14.269	6578542	45.957 ug/ml
14) T n-Tetracosane (C24)	15.376	13962596	96.495 ug/ml
15) T n-Hexacosane (C26)	16.401	6547133	45.828 ug/ml
16) T n-Octacosane (C28)	17.352	6460204	45.418 ug/ml
17) T n-Tricontane (C30)	18.244	6622303	44.800 ug/ml
18) T n-Dotriacontane (C32)	19.077	6665717	45.414 ug/ml
19) T n-Tetratriacontane (C34)	19.860	7135993	50.508 ug/ml
20) T n-Hexatriacontane (C36)	20.603	7154495	54.218 ug/ml
21) T n-Octatriacontane (C38)	21.381	7475282	57.396 ug/ml
22) T n-Tetracontane (C40)	22.369	7371975	57.485 ug/ml

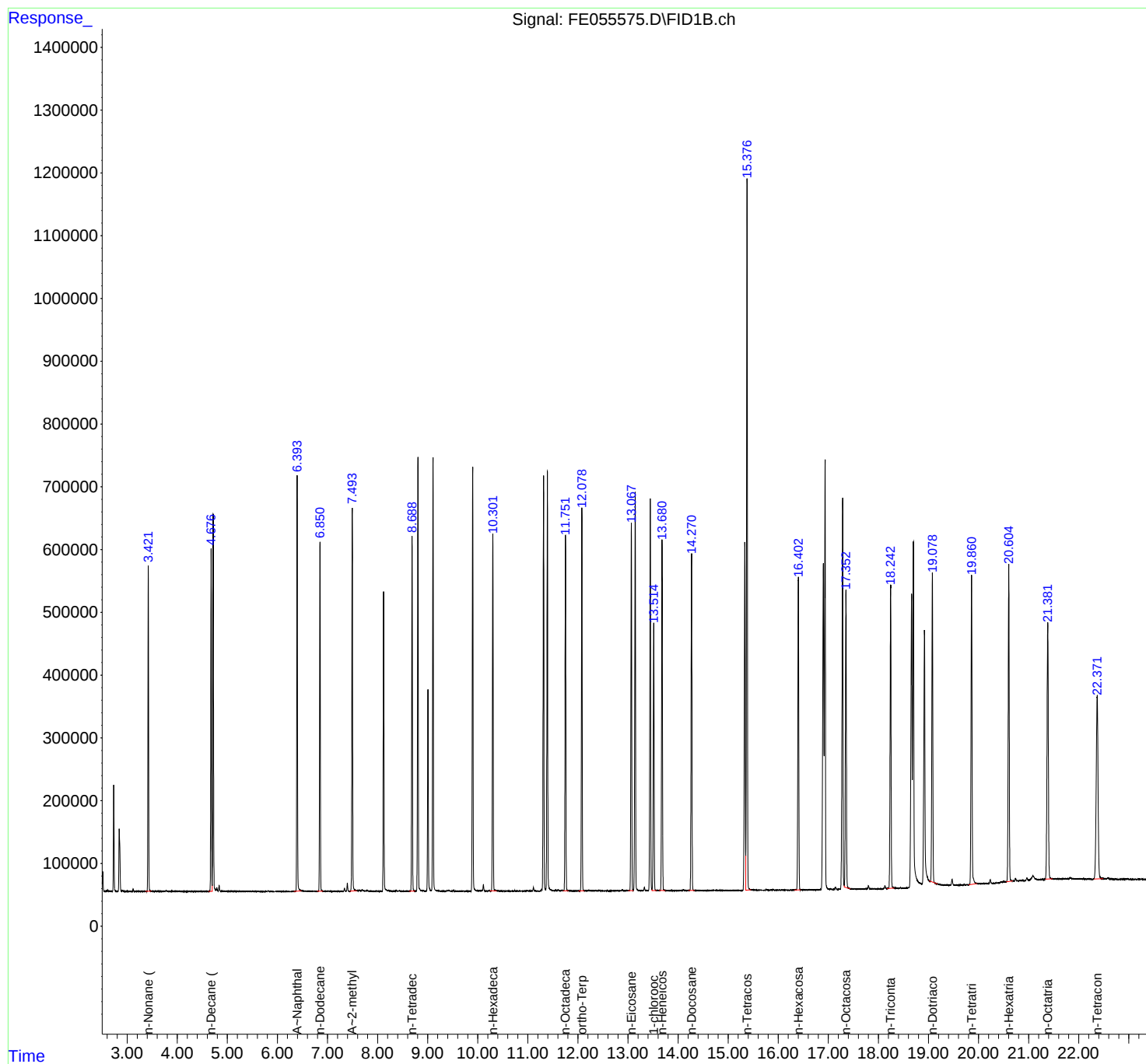
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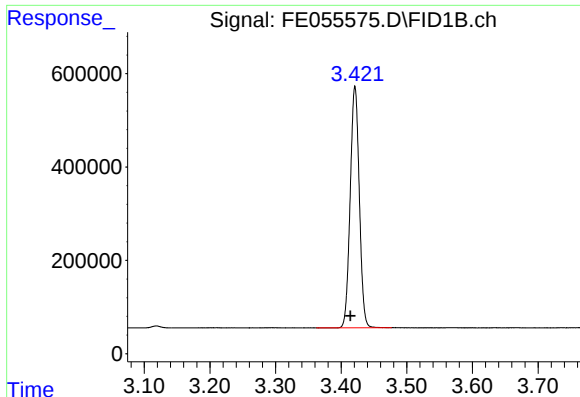
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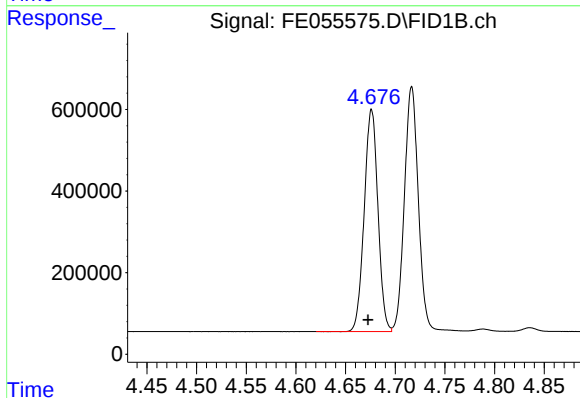
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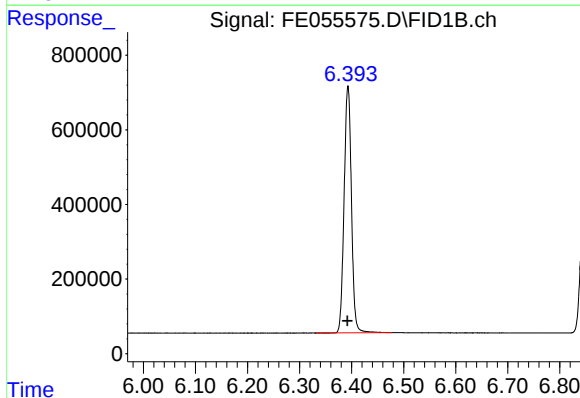
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 4978397
Conc: 39.23 ug/ml



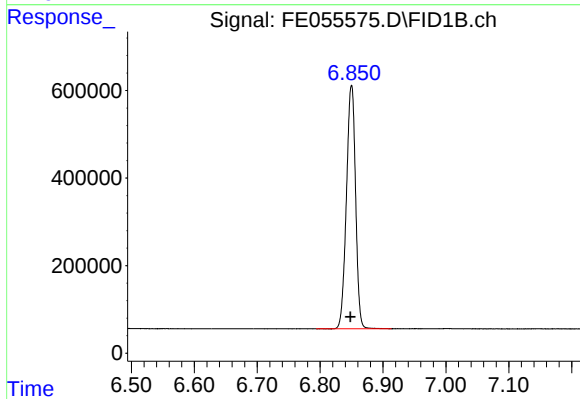
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 5233658
Conc: 40.86 ug/ml



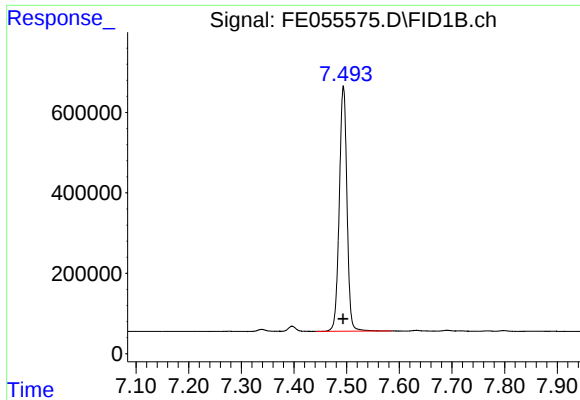
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 6478708
Conc: 44.59 ug/ml



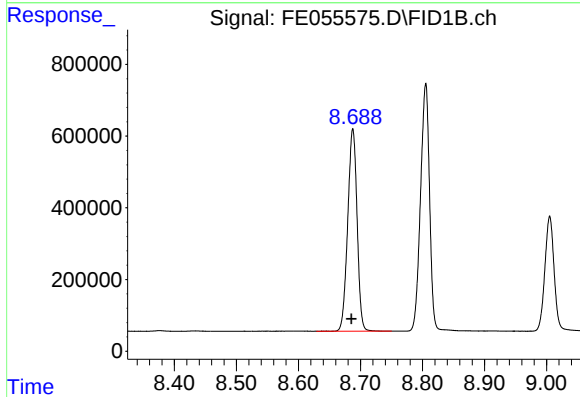
#4 n-Dodecane (C12)

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 5619083
Conc: 43.15 ug/ml



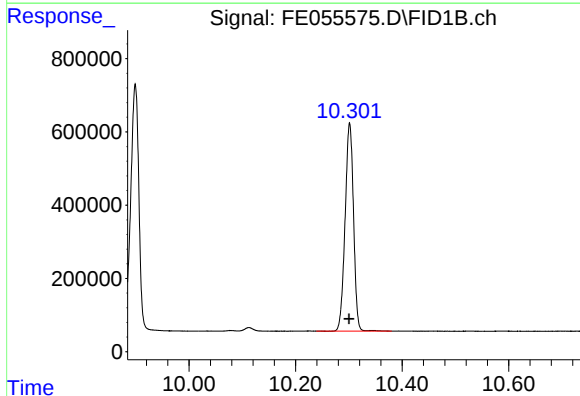
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 6183148
Conc: 43.96 ug/ml



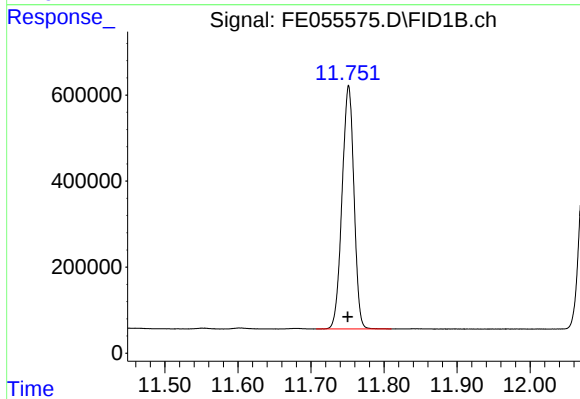
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 5900064
Conc: 44.80 ug/ml



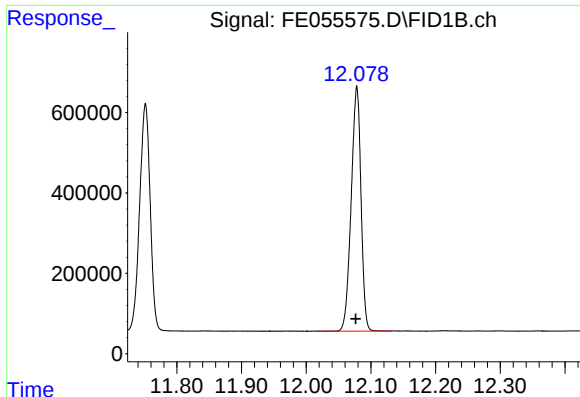
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.001 min
Response: 6219330
Conc: 44.91 ug/ml



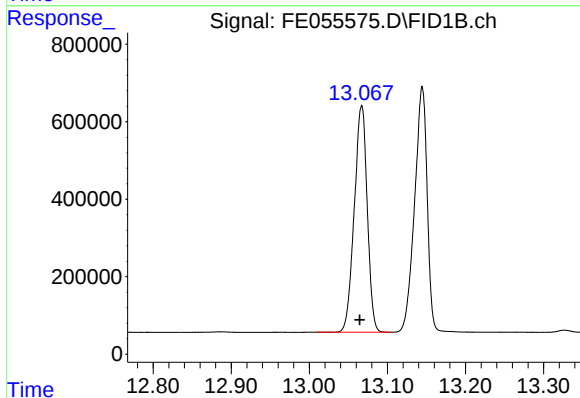
#8 n-Octadecane (C18)

R.T.: 11.751 min
Delta R.T.: 0.001 min
Response: 6412403
Conc: 43.96 ug/ml



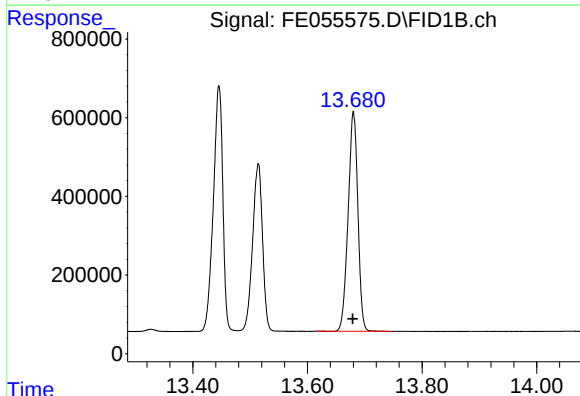
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.001 min
Response: 6398055
Conc: 38.95 ug/ml



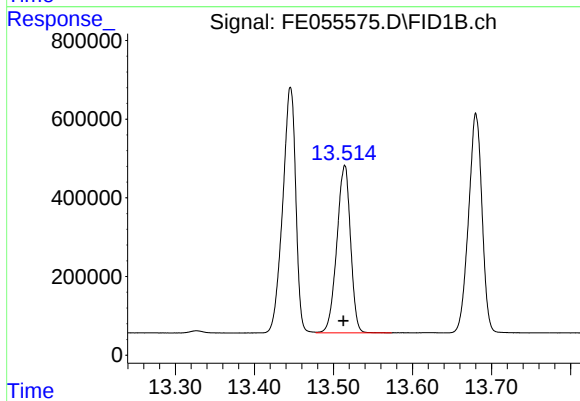
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.002 min
Response: 6749550
Conc: 46.89 ug/ml



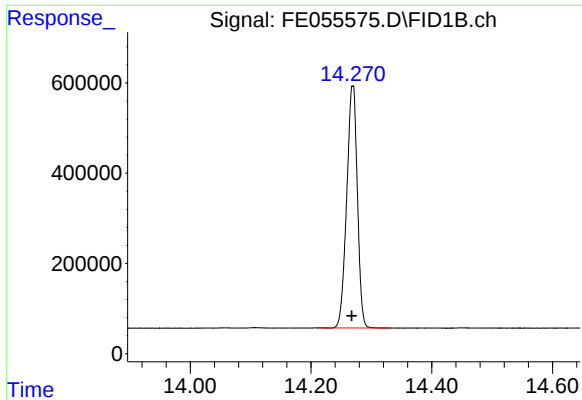
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.002 min
Response: 6594472
Conc: 46.17 ug/ml



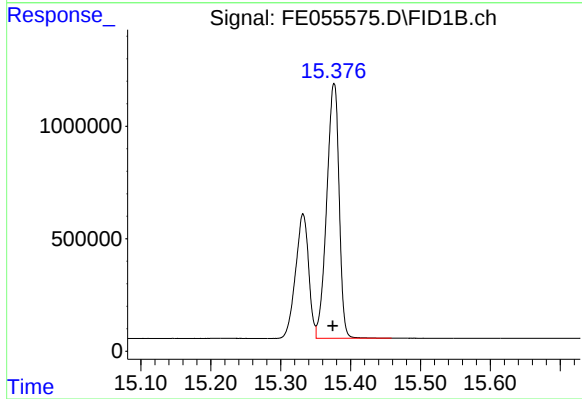
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 5130379
Conc: 41.03 ug/ml



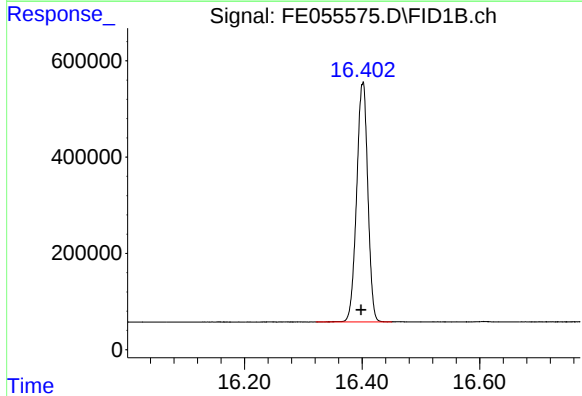
#13 n-Docosane (C22)

R.T.: 14.269 min
Delta R.T.: 0.002 min
Response: 6578542
Conc: 45.96 ug/ml



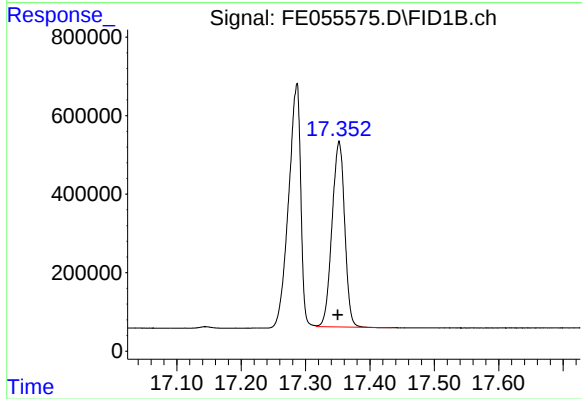
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: 0.002 min
Response: 13962596
Conc: 96.49 ug/ml



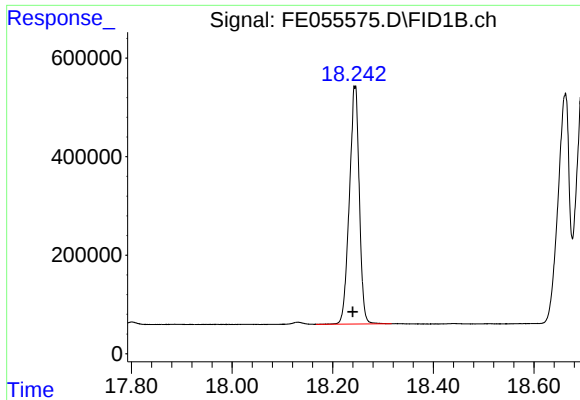
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: 0.003 min
Response: 6547133
Conc: 45.83 ug/ml



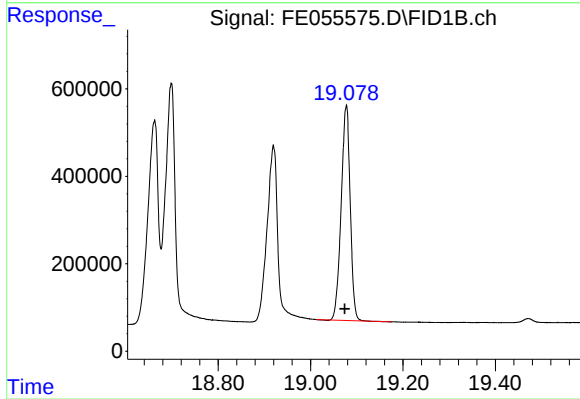
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 6460204
Conc: 45.42 ug/ml



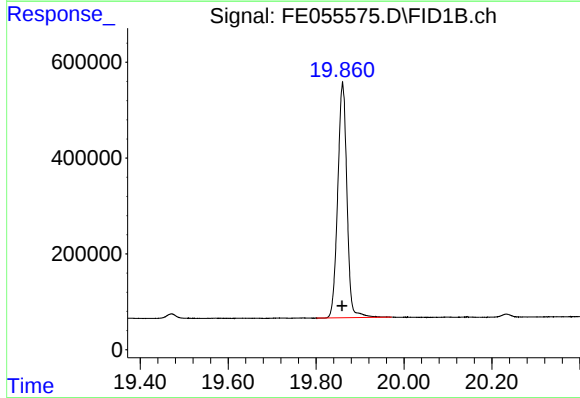
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: 0.005 min
Response: 6622303
Conc: 44.80 ug/ml



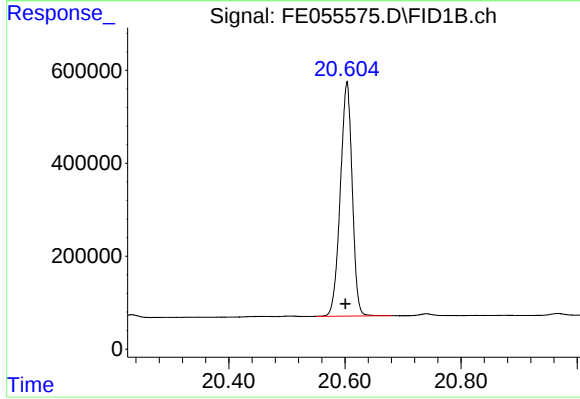
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.003 min
Response: 6665717
Conc: 45.41 ug/ml



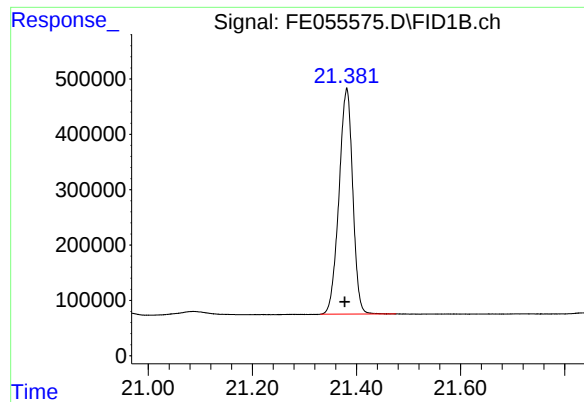
#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.001 min
Response: 7135993
Conc: 50.51 ug/ml



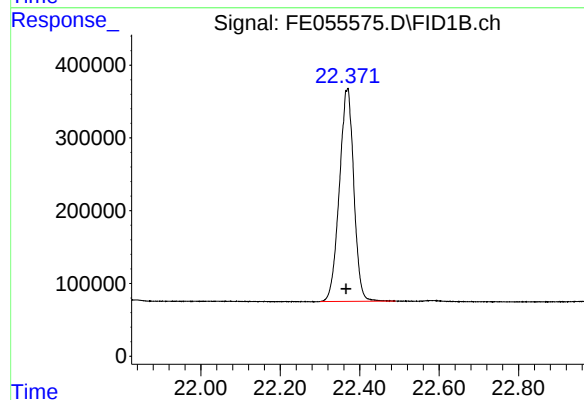
#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.003 min
Response: 7154495
Conc: 54.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.004 min
Response: 7475282
Conc: 57.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: 0.003 min
Response: 7371975
Conc: 57.49 ug/ml