

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055632.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 11:52
 Operator : YP\AJ
 Sample : PB169491BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 05:07:23 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	4882495	29.720 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
12) S 1-chlorooctadecane (S...	13.514	3882401	31.048 ug/ml
Spiked Amount 50.000		Recovery =	62.10%
Target Compounds			
1) T n-Nonane (C9)	3.421	4542863	35.798 ug/ml
2) T n-Decane (C10)	4.676	4889032	38.166 ug/ml
3) T A~Naphthalene (C11.7)	6.394	6016141	41.408 ug/ml
4) T n-Dodecane (C12)	6.850	5206437	39.984 ug/ml
5) T A~2-methylnaphthalene...	7.494	5643532	40.125 ug/ml
6) T n-Tetradecane (C14)	8.688	5338349	40.536 ug/ml
7) T n-Hexadecane (C16)	10.302	5582329	40.306 ug/ml
8) T n-Octadecane (C18)	11.752	5743282	39.375 ug/ml
10) T n-Eicosane (C20)	13.068	6027530	41.873 ug/ml
11) T n-Heneicosane (C21)	13.682	5867553	41.076 ug/ml
13) T n-Docosane (C22)	14.270	5834268	40.758 ug/ml
14) T n-Tetracosane (C24)	15.378	12151339	83.977 ug/ml
15) T n-Hexacosane (C26)	16.401	5727807	40.093 ug/ml
16) T n-Octacosane (C28)	17.353	5737551	40.338 ug/ml
17) T n-Tricontane (C30)	18.245	5843383	39.531 ug/ml
18) T n-Dotriacontane (C32)	19.078	5936050	40.443 ug/ml
19) T n-Tetratriacontane (C34)	19.863	6191705	43.824 ug/ml
20) T n-Hexatriacontane (C36)	20.604	6265121	47.479 ug/ml
21) T n-Octatriacontane (C38)	21.383	6633423	50.932 ug/ml
22) T n-Tetracontane (C40)	22.372	6382390	49.769 ug/ml

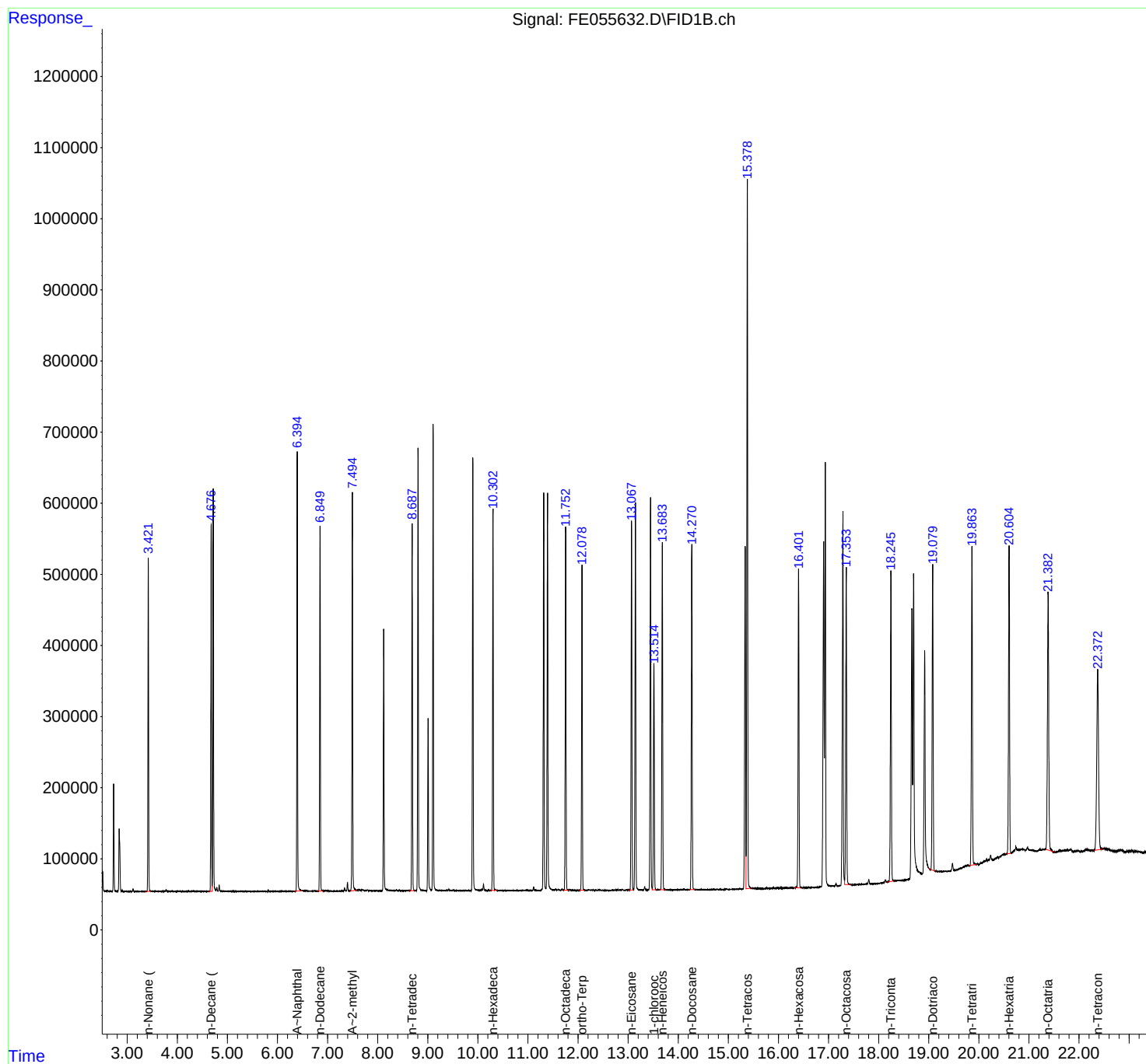
(f)=RT Delta > 1/2 Window

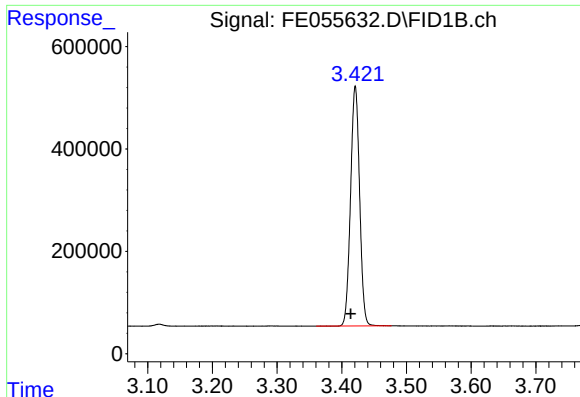
(m)=manual int.

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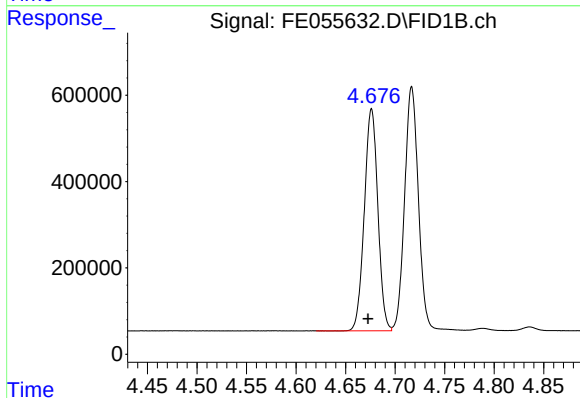
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





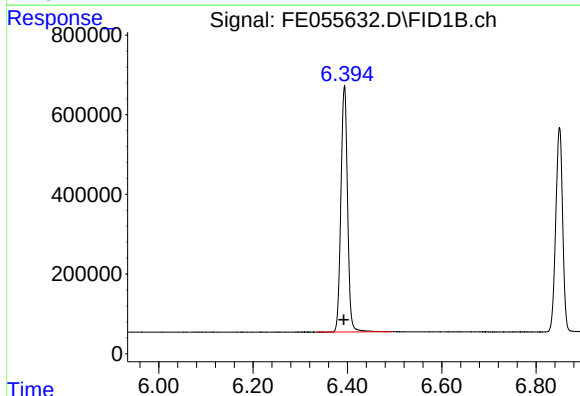
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 4542863
Conc: 35.80 ug/ml



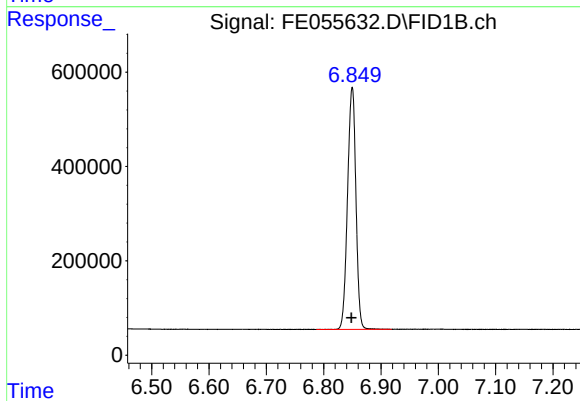
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 4889032
Conc: 38.17 ug/ml



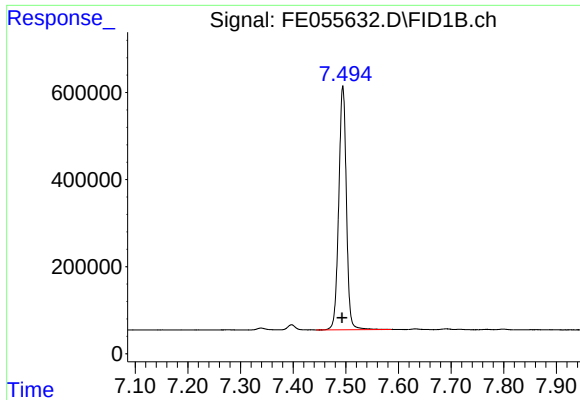
#3 A~Naphthalene (C11.7)

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 6016141
Conc: 41.41 ug/ml



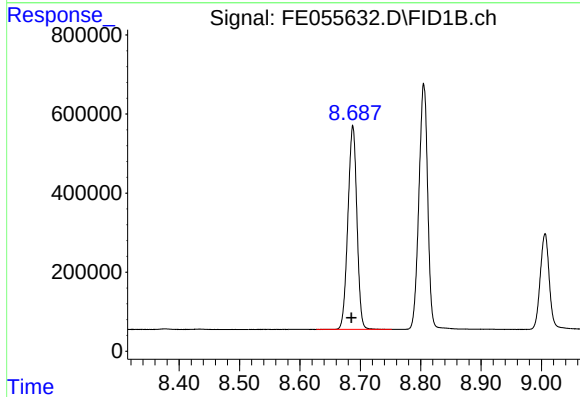
#4 n-Dodecane (C12)

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 5206437
Conc: 39.98 ug/ml



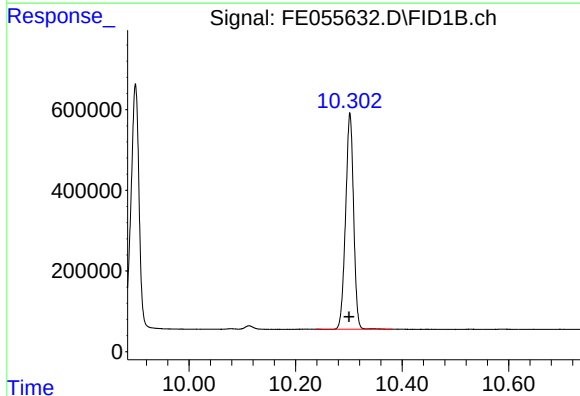
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 5643532
Conc: 40.12 ug/ml



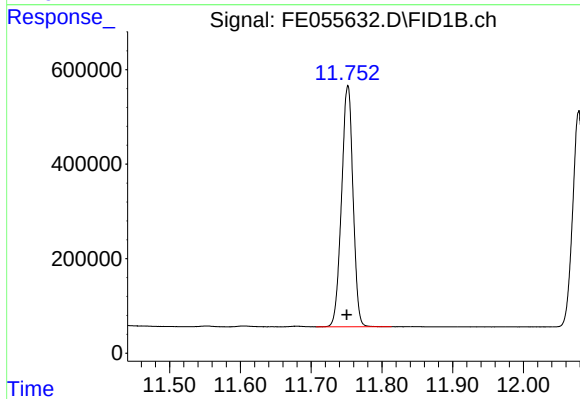
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 5338349
Conc: 40.54 ug/ml



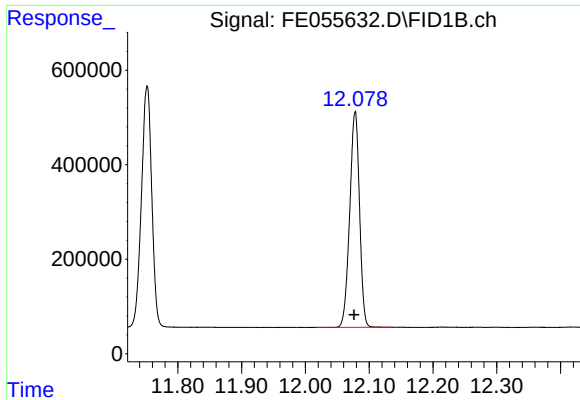
#7 n-Hexadecane (C16)

R.T.: 10.302 min
Delta R.T.: 0.002 min
Response: 5582329
Conc: 40.31 ug/ml



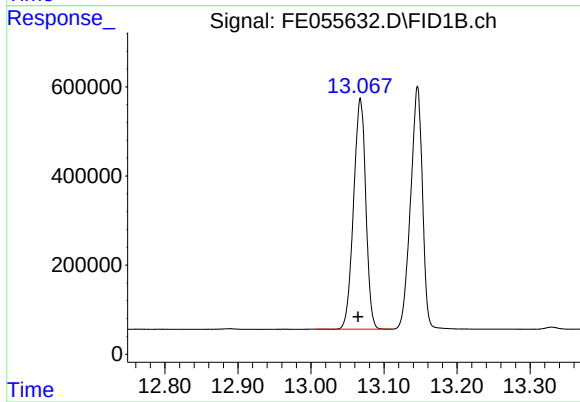
#8 n-Octadecane (C18)

R.T.: 11.752 min
Delta R.T.: 0.001 min
Response: 5743282
Conc: 39.38 ug/ml



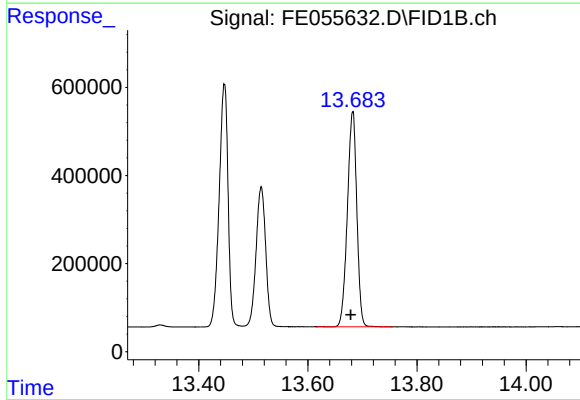
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.001 min
Response: 4882495
Conc: 29.72 ug/ml



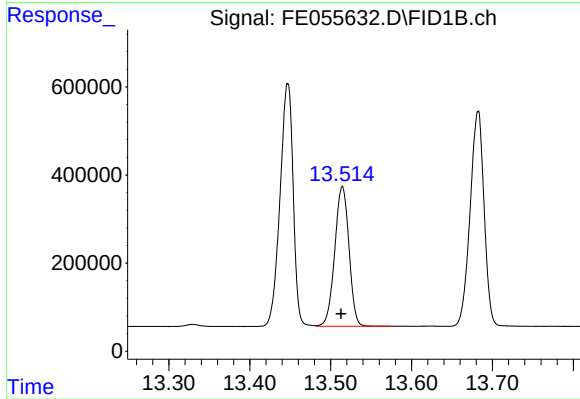
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: 0.003 min
Response: 6027530
Conc: 41.87 ug/ml



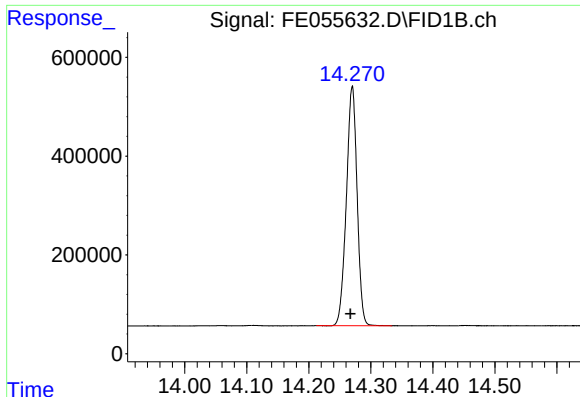
#11 n-Heneicosane (C21)

R.T.: 13.682 min
Delta R.T.: 0.003 min
Response: 5867553
Conc: 41.08 ug/ml



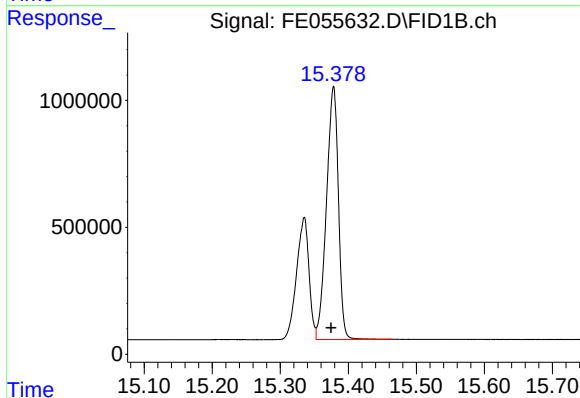
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.002 min
Response: 3882401
Conc: 31.05 ug/ml



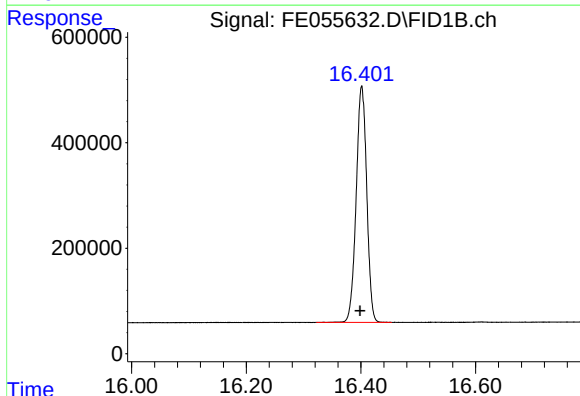
#13 n-Docosane (C22)

R.T.: 14.270 min
Delta R.T.: 0.003 min
Response: 5834268
Conc: 40.76 ug/ml



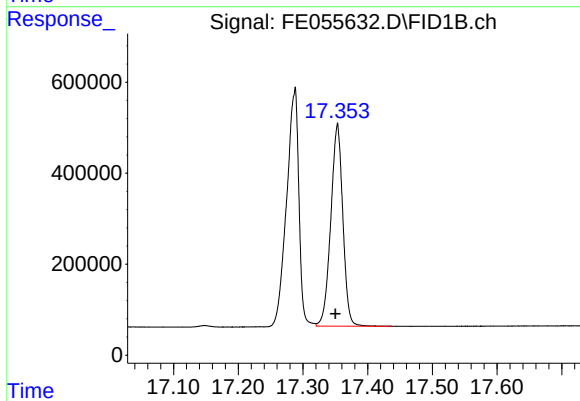
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: 0.004 min
Response: 12151339
Conc: 83.98 ug/ml



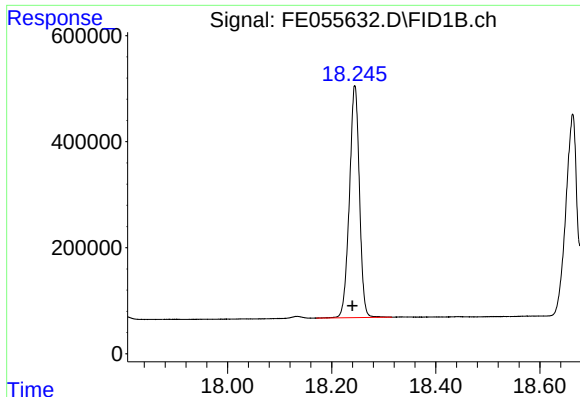
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: 0.003 min
Response: 5727807
Conc: 40.09 ug/ml



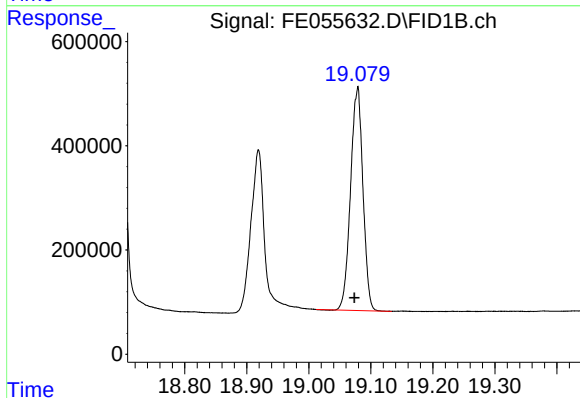
#16 n-Octacosane (C28)

R.T.: 17.353 min
Delta R.T.: 0.003 min
Response: 5737551
Conc: 40.34 ug/ml



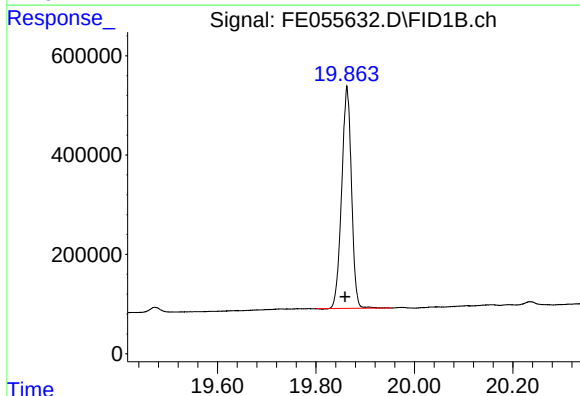
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: 0.005 min
Response: 5843383
Conc: 39.53 ug/ml



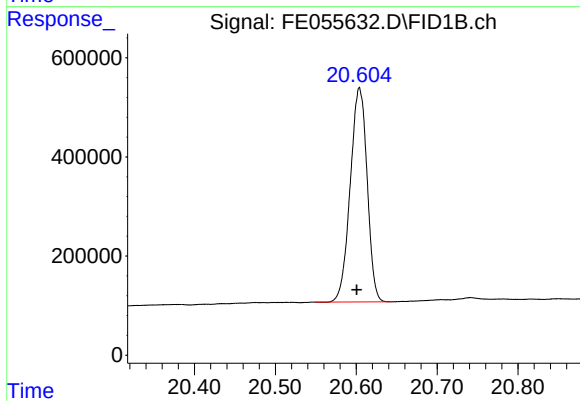
#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: 0.005 min
Response: 5936050
Conc: 40.44 ug/ml



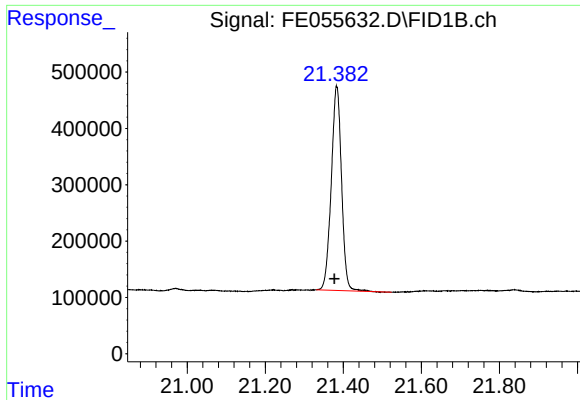
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: 0.004 min
Response: 6191705
Conc: 43.82 ug/ml



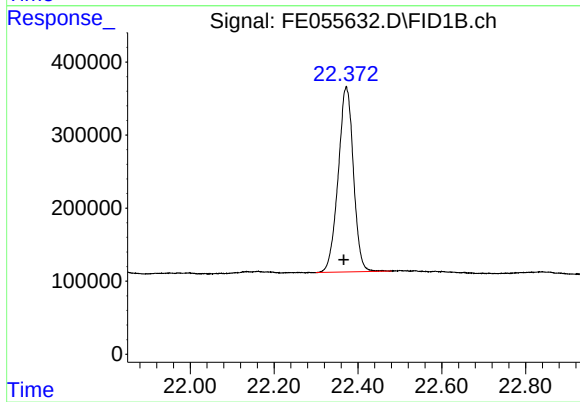
#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: 0.003 min
Response: 6265121
Conc: 47.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 6633423
Conc: 50.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: 0.006 min
Response: 6382390
Conc: 49.77 ug/ml