

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055826.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 14:03
 Operator : YP\AJ
 Sample : PB169683BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:24:36 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)	12.074	7232770	44.026 ug/ml
Spiked Amount 50.000		Recovery =	88.05%
12) S 1-chlorooctadecane (S...	13.509	5629340	45.019 ug/ml
Spiked Amount 50.000		Recovery =	90.04%
Target Compounds			
1) T n-Nonane (C9)	3.417	4668369	36.787 ug/ml
2) T n-Decane (C10)	4.672	5005635	39.077 ug/ml
3) T A~Naphthalene (C11.7)	6.389	6177208	42.517 ug/ml
4) T n-Dodecane (C12)	6.845	5640829	43.320 ug/ml
5) T A~2-methylnaphthalene...	7.490	5989495	42.584 ug/ml
6) T n-Tetradecane (C14)	8.683	6031841	45.802 ug/ml
7) T n-Hexadecane (C16)	10.297	6412045	46.297 ug/ml
8) T n-Octadecane (C18)	11.747	6567499	45.026 ug/ml
10) T n-Eicosane (C20)	13.062	6757650	46.946 ug/ml
11) T n-Heneicosane (C21)	13.676	6401594	44.815 ug/ml
13) T n-Docosane (C22)	14.264	6223244	43.475 ug/ml
14) T n-Tetracosane (C24)	15.371	11886148	82.144 ug/ml
15) T n-Hexacosane (C26)	16.396	5627309	39.390 ug/ml
16) T n-Octacosane (C28)	17.348	5599574	39.368 ug/mlm
17) T n-Tricontane (C30)	18.236	5616835	37.998 ug/ml
18) T n-Dotriacontane (C32)	19.070	5623905	38.316 ug/ml
19) T n-Tetratriacontane (C34)	19.855	5674090	40.161 ug/ml
20) T n-Hexatriacontane (C36)	20.596	5505308	41.720 ug/ml
21) T n-Octatriacontane (C38)	21.373	5232937	40.179 ug/ml
22) T n-Tetracontane (C40)	22.357	4849489	37.816 ug/mlm

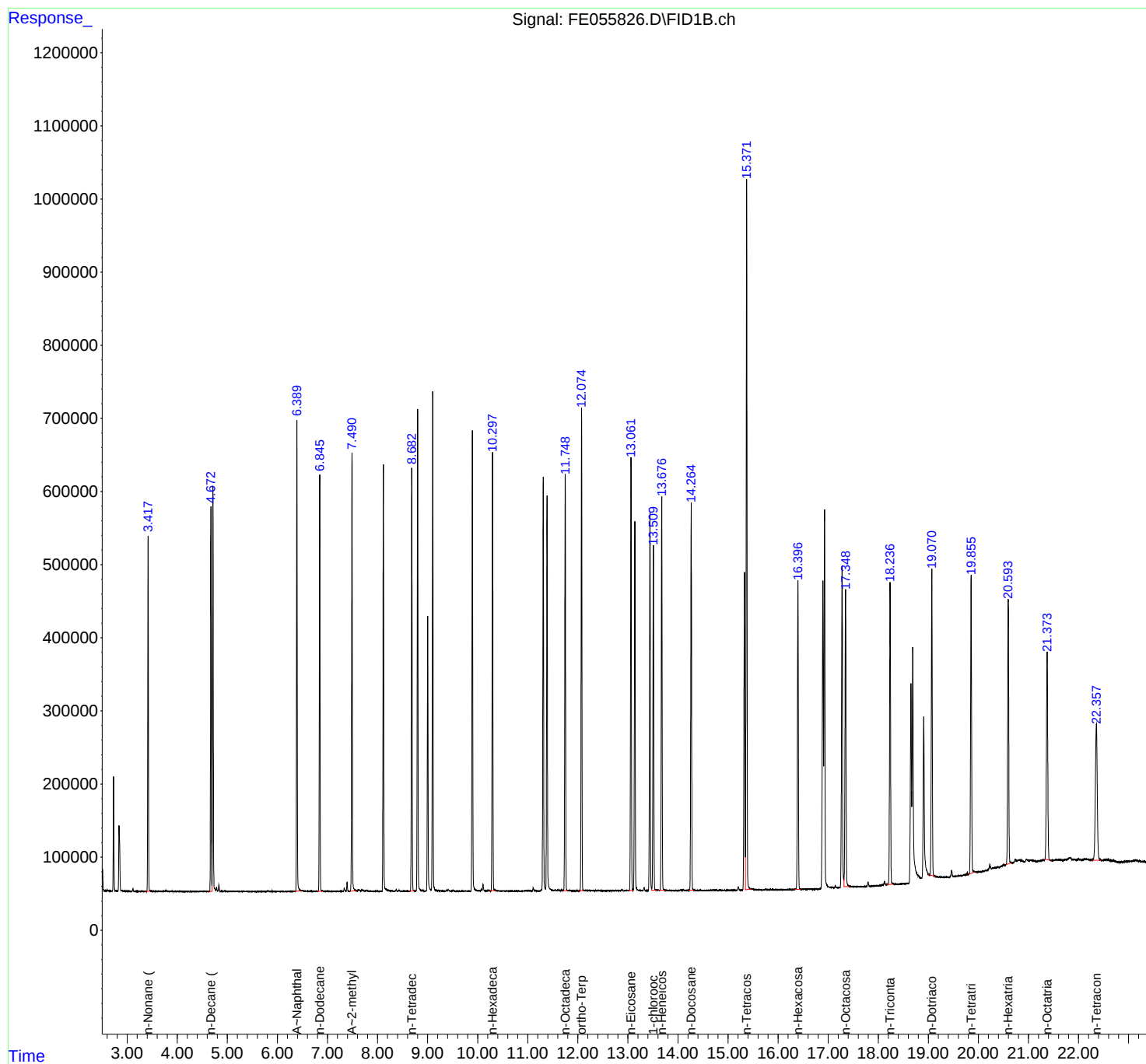
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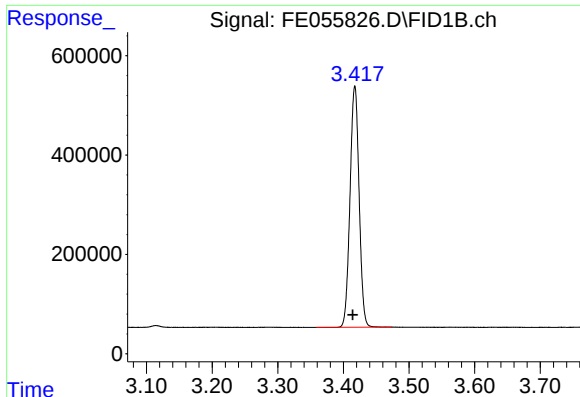
(m)=manual int.

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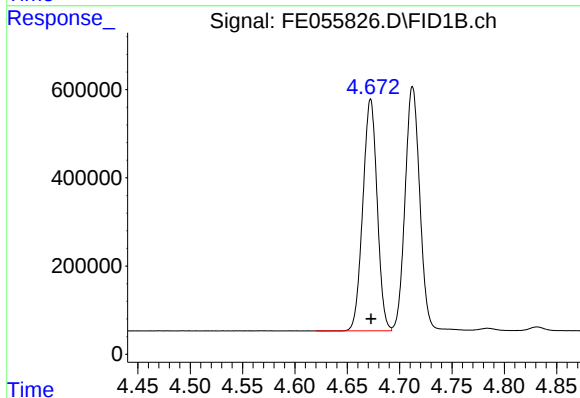
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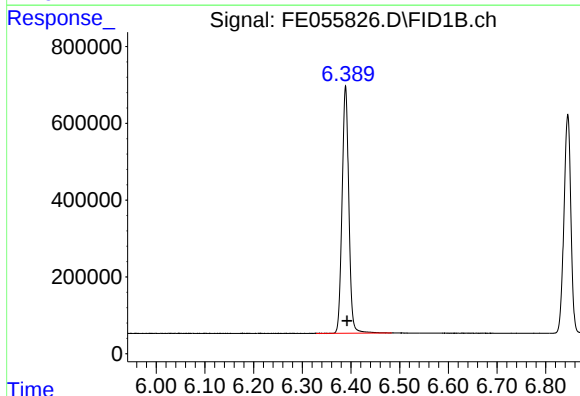
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 4668369
Conc: 36.79 ug/ml



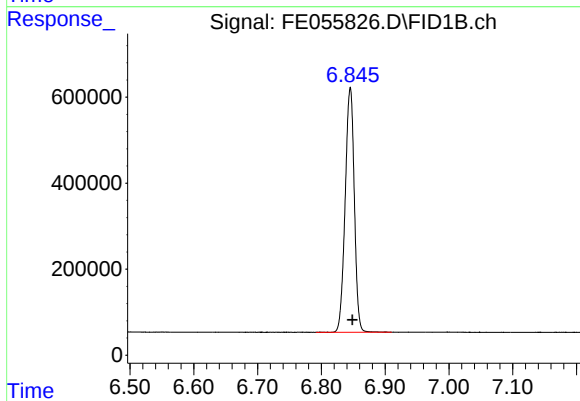
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 5005635
Conc: 39.08 ug/ml



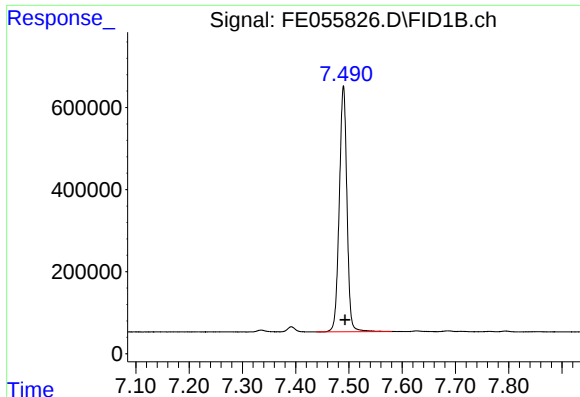
#3 A~Naphthalene (C11.7)

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 6177208
Conc: 42.52 ug/ml



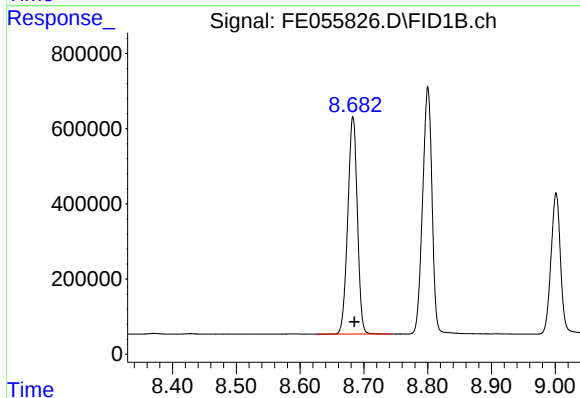
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 5640829
Conc: 43.32 ug/ml



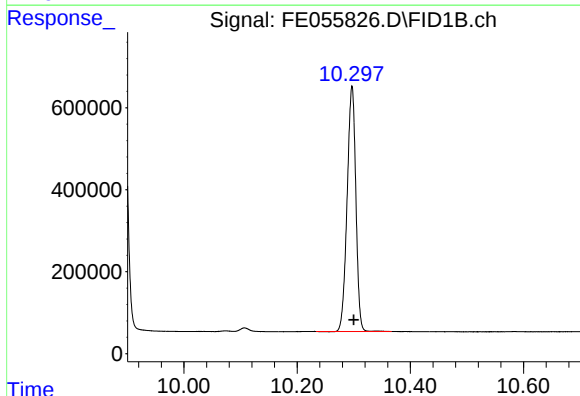
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 5989495
Conc: 42.58 ug/ml



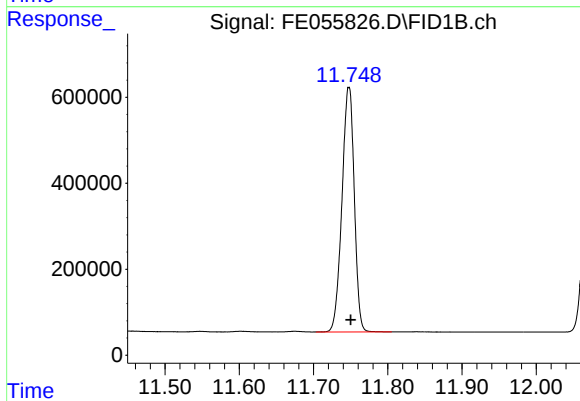
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 6031841
Conc: 45.80 ug/ml



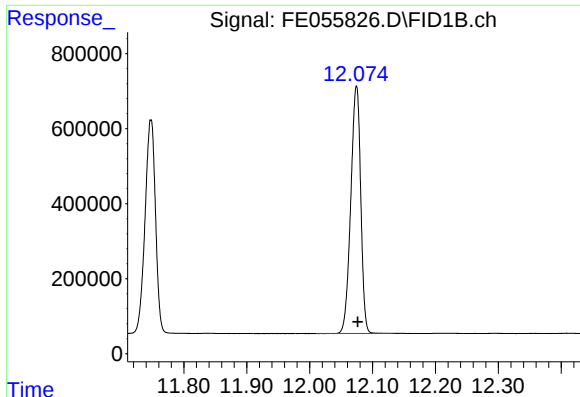
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 6412045
Conc: 46.30 ug/ml



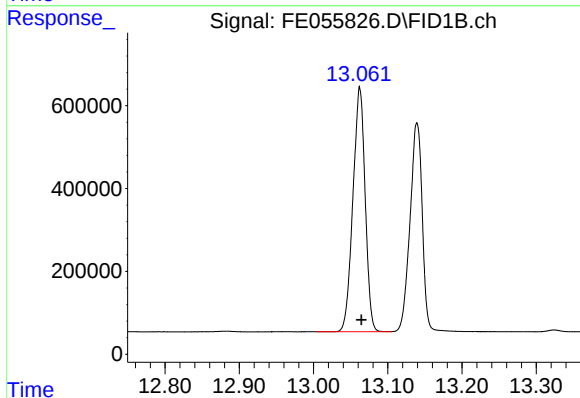
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: -0.003 min
Response: 6567499
Conc: 45.03 ug/ml



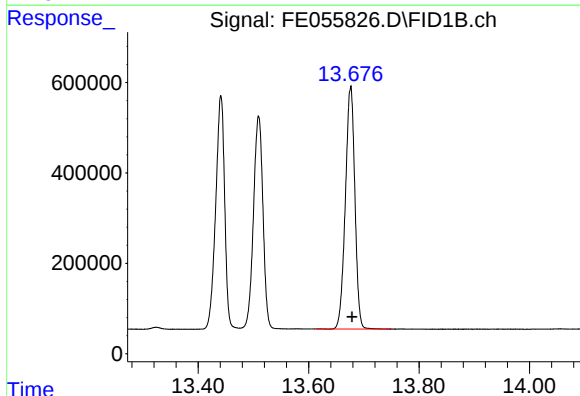
#9 ortho-Terphenyl (SURR)

R.T.: 12.074 min
Delta R.T.: -0.002 min
Response: 7232770
Conc: 44.03 ug/ml



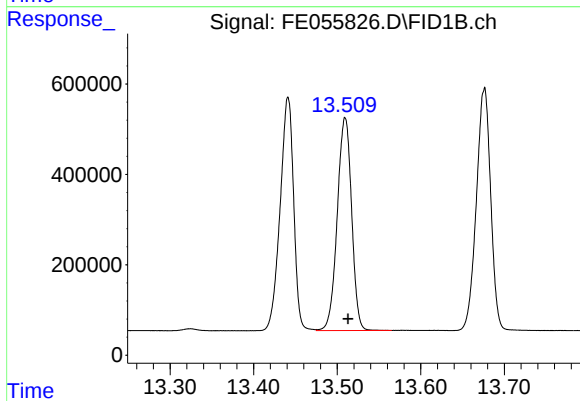
#10 n-Eicosane (C20)

R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 6757650
Conc: 46.95 ug/ml



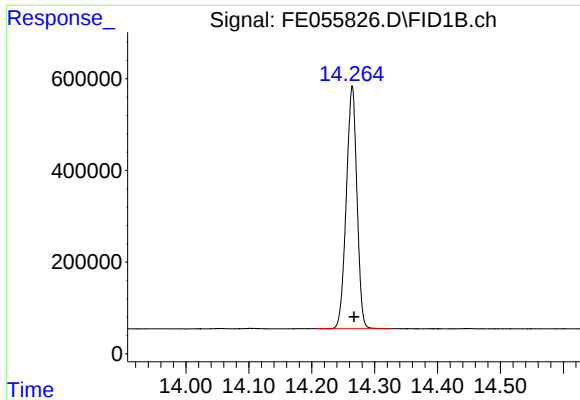
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: -0.003 min
Response: 6401594
Conc: 44.82 ug/ml



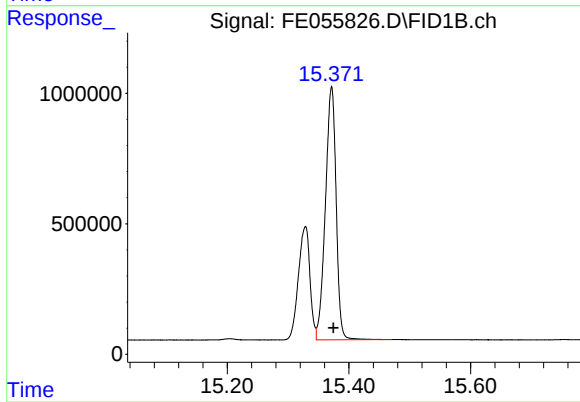
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.003 min
Response: 5629340
Conc: 45.02 ug/ml



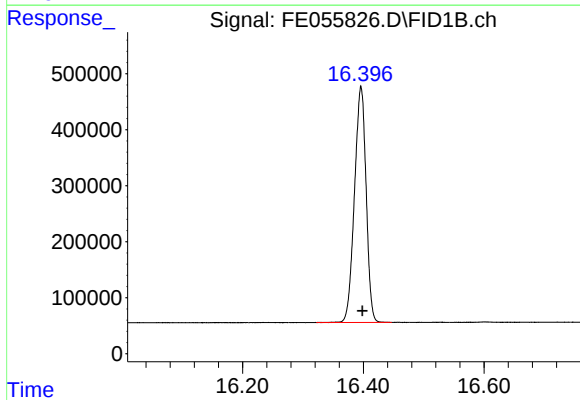
#13 n-Docosane (C22)

R.T.: 14.264 min
Delta R.T.: -0.003 min
Response: 6223244
Conc: 43.48 ug/ml



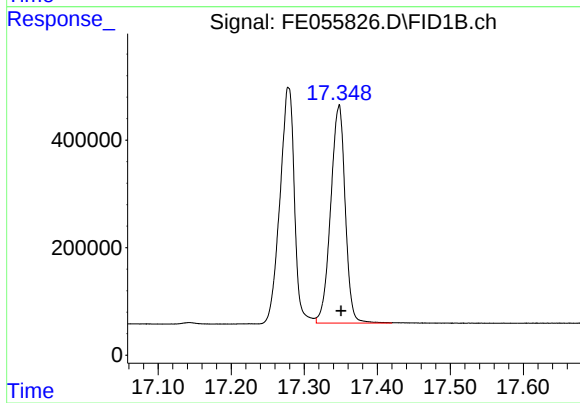
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.003 min
Response: 11886148
Conc: 82.14 ug/ml



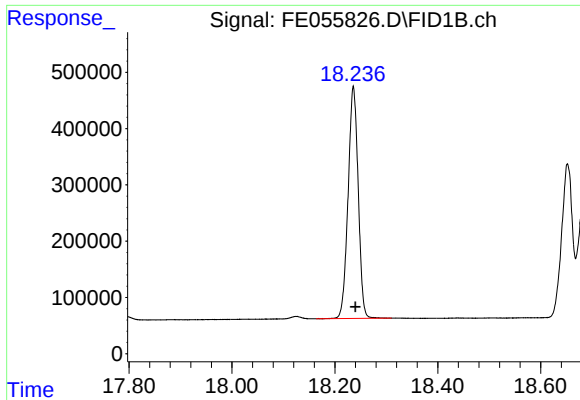
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: -0.002 min
Response: 5627309
Conc: 39.39 ug/ml



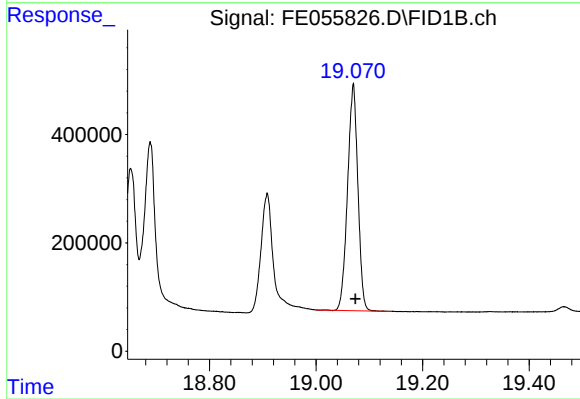
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 5599574
Conc: 39.37 ug/ml m



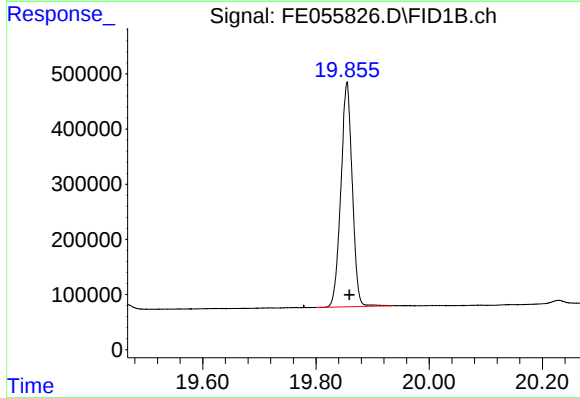
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 5616835
Conc: 38.00 ug/ml



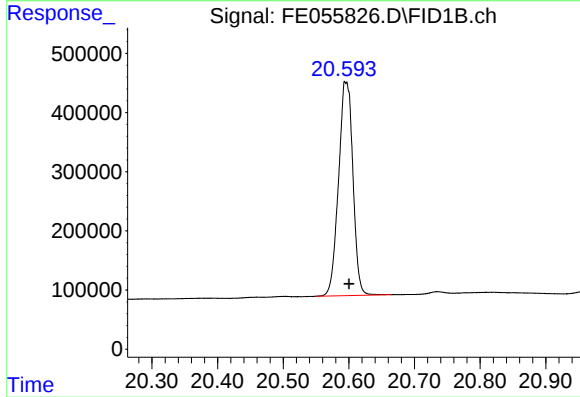
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.004 min
Response: 5623905
Conc: 38.32 ug/ml



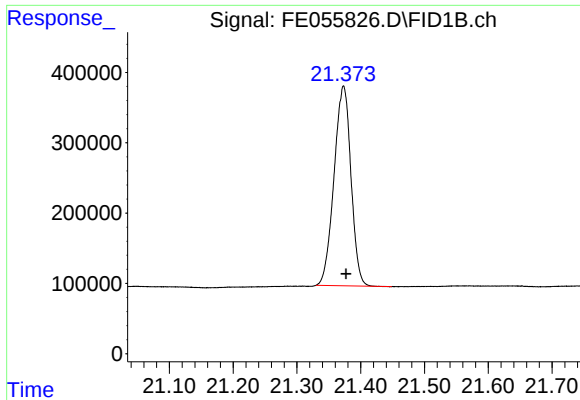
#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 5674090
Conc: 40.16 ug/ml



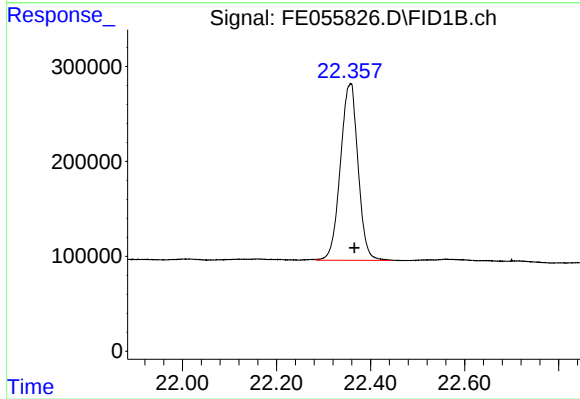
#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.004 min
Response: 5505308
Conc: 41.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.373 min
Delta R.T.: -0.004 min
Response: 5232937
Conc: 40.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.357 min
Delta R.T.: -0.009 min
Response: 4849489
Conc: 37.82 ug/ml m