

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016491.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 21:39
 Operator : YP\AJ
 Sample : PB169439BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:11:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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			
12) S 1-chlorooctadecane (S...	13.516	3627141	36.034 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
Target Compounds			
1) T n-Nonane (C9)	3.389	2922830	25.836 ug/ml
2) T n-Decane (C10)	4.652	3746169	32.545 ug/ml
4) T n-Dodecane (C12)	6.833	4574410	39.432 ug/ml
6) T n-Tetradecane (C14)	8.675	5315028	46.065 ug/ml
7) T n-Hexadecane (C16)	10.295	6027695	50.498 ug/ml
8) T n-Octadecane (C18)	11.748	6505865	53.845 ug/ml
10) T n-Eicosane (C20)	13.069	6963685	59.694 ug/ml
11) T n-Heneicosane (C21)	13.685	6830888	59.429 ug/ml
13) T n-Docosane (C22)	14.276	6823088	59.716 ug/ml
14) T n-Tetracosane (C24)	15.388	6848833	60.210 ug/ml
15) T n-Hexacosane (C26)	16.415	6693921	60.284 ug/ml
16) T n-Octacosane (C28)	17.372	6516467	60.278 ug/ml
17) T n-Tricontane (C30)	18.265	6442232	58.984 ug/ml
18) T n-Dotriacontane (C32)	19.103	6287940	59.807 ug/ml
19) T n-Tetratriacontane (C34)	19.892	6130358	63.838 ug/ml
20) T n-Hexatriacontane (C36)	20.636	5874592	70.249 ug/ml
21) T n-Octatriacontane (C38)	21.422	5781447	75.086 ug/ml
22) T n-Tetracontane (C40)	22.422	5549434	74.695 ug/ml

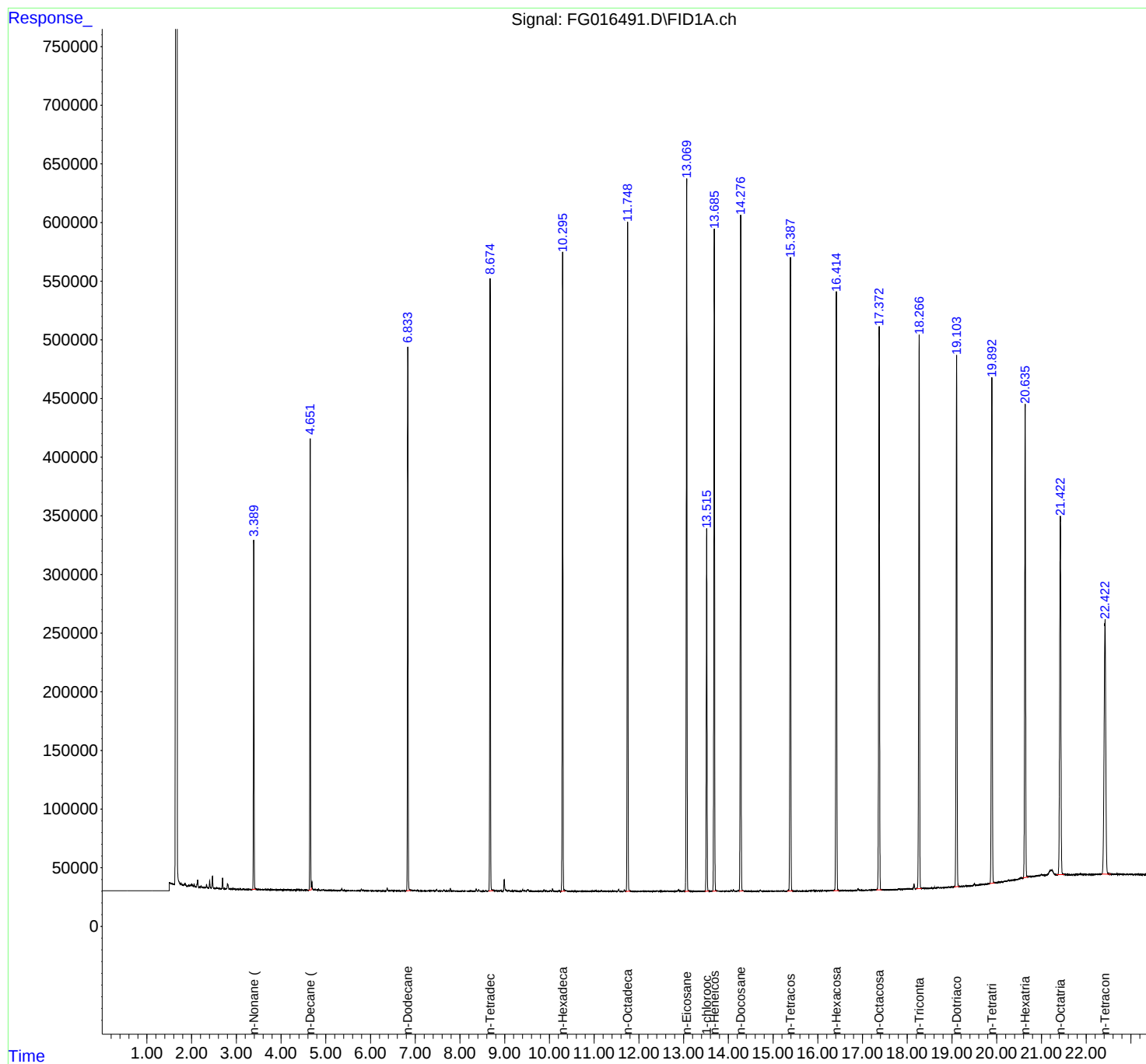
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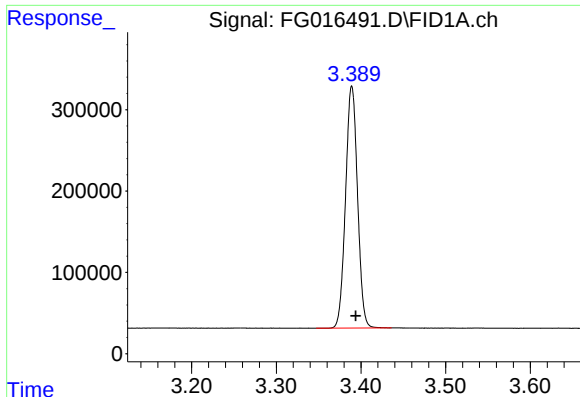
(m)=manual int.

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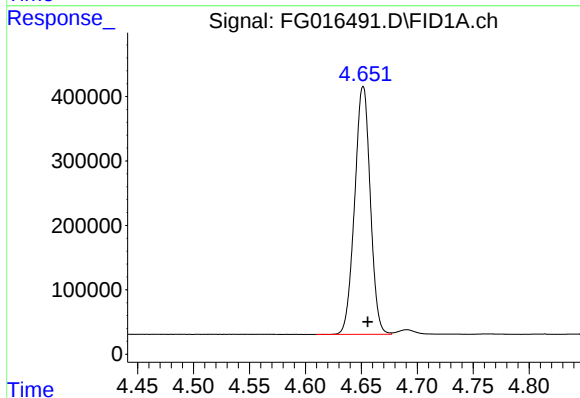
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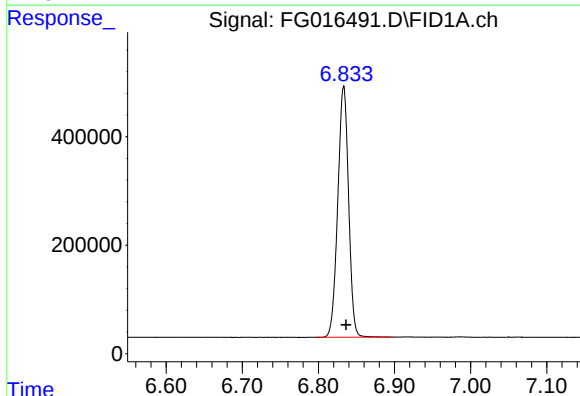
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 2922830
Conc: 25.84 ug/ml



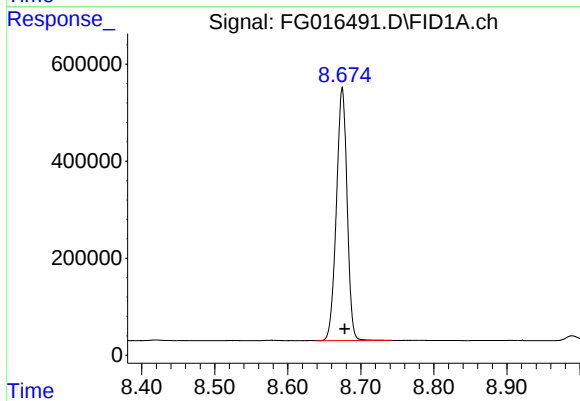
#2 n-Decane (C10)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 3746169
Conc: 32.54 ug/ml



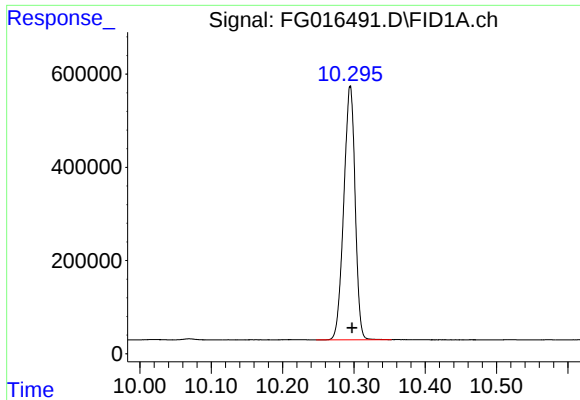
#4 n-Dodecane (C12)

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 4574410
Conc: 39.43 ug/ml



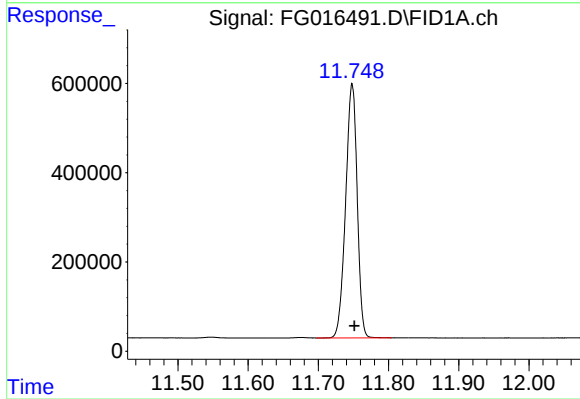
#6 n-Tetradecane (C14)

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 5315028
Conc: 46.06 ug/ml



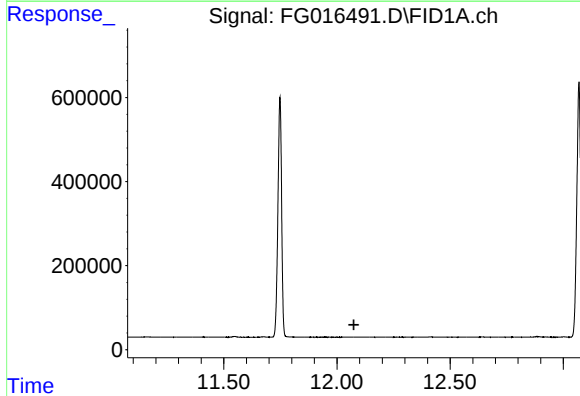
#7 n-Hexadecane (C16)

R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 6027695
Conc: 50.50 ug/ml



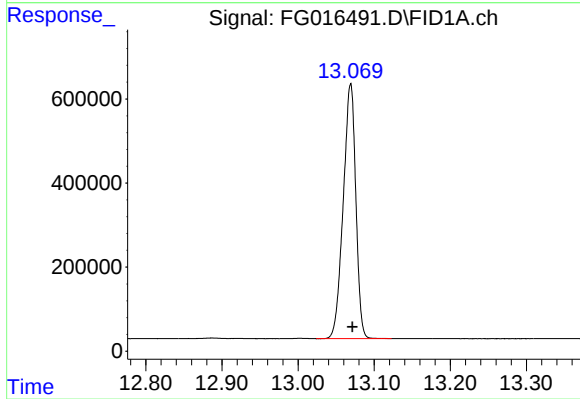
#8 n-Octadecane (C18)

R.T.: 11.748 min
Delta R.T.: -0.003 min
Response: 6505865
Conc: 53.84 ug/ml



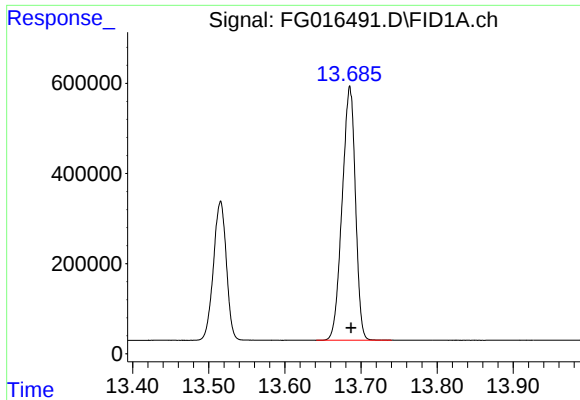
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.075 min
Response: 0
Conc: N.D.



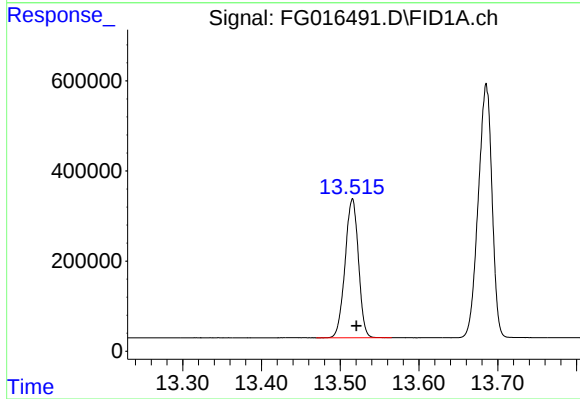
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.002 min
Response: 6963685
Conc: 59.69 ug/ml



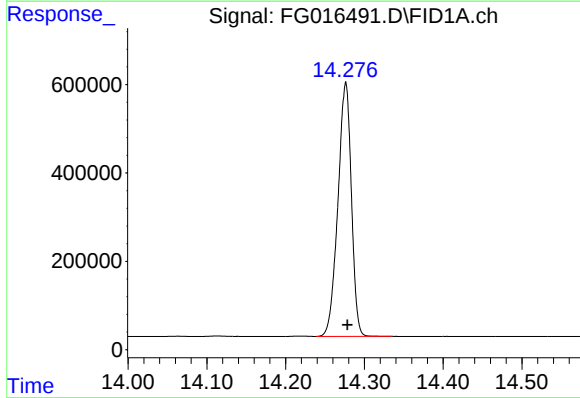
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: -0.002 min
Response: 6830888
Conc: 59.43 ug/ml



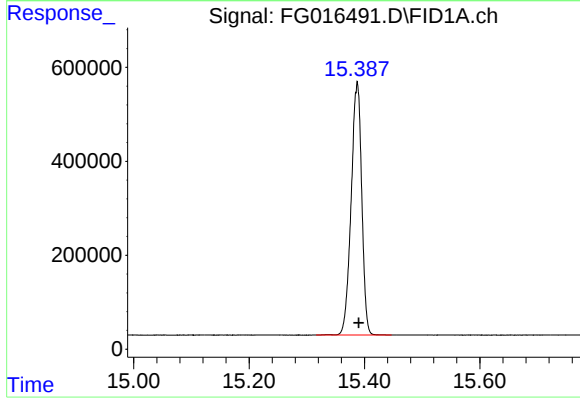
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: -0.005 min
Response: 3627141
Conc: 36.03 ug/ml



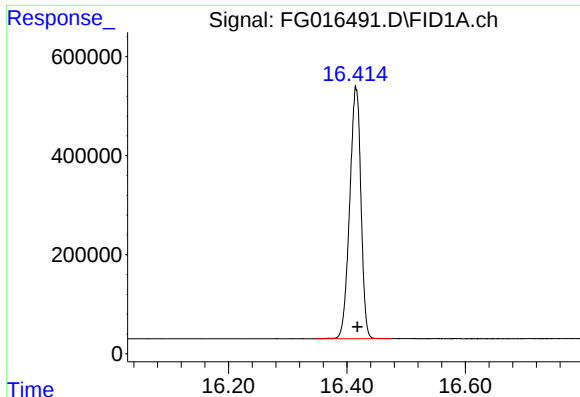
#13 n-Docosane (C22)

R.T.: 14.276 min
Delta R.T.: -0.002 min
Response: 6823088
Conc: 59.72 ug/ml



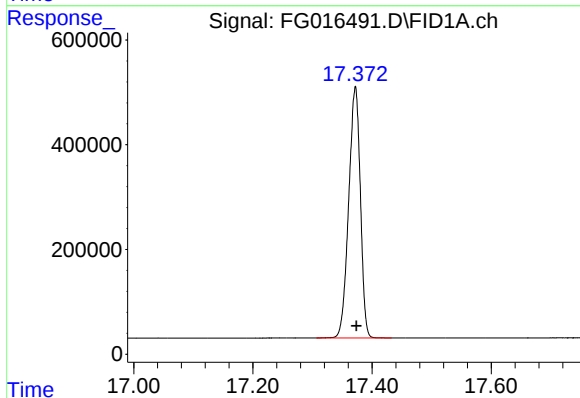
#14 n-Tetracosane (C24)

R.T.: 15.388 min
Delta R.T.: -0.002 min
Response: 6848833
Conc: 60.21 ug/ml



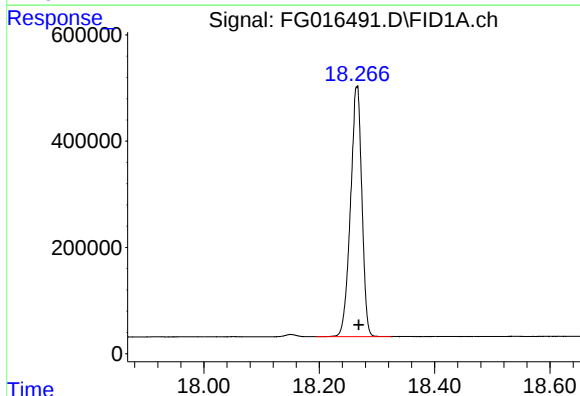
#15 n-Hexacosane (C26)

R.T.: 16.415 min
Delta R.T.: -0.003 min
Response: 6693921
Conc: 60.28 ug/ml



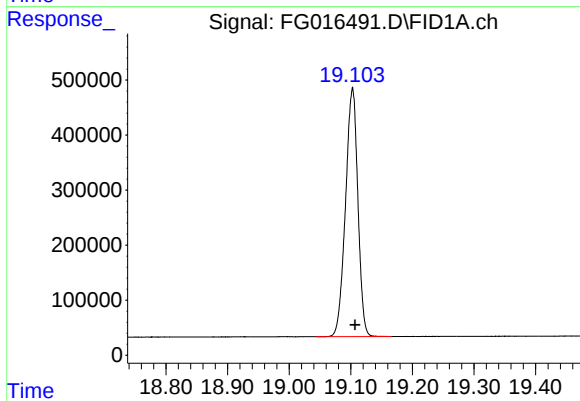
#16 n-Octacosane (C28)

R.T.: 17.372 min
Delta R.T.: -0.002 min
Response: 6516467
Conc: 60.28 ug/ml



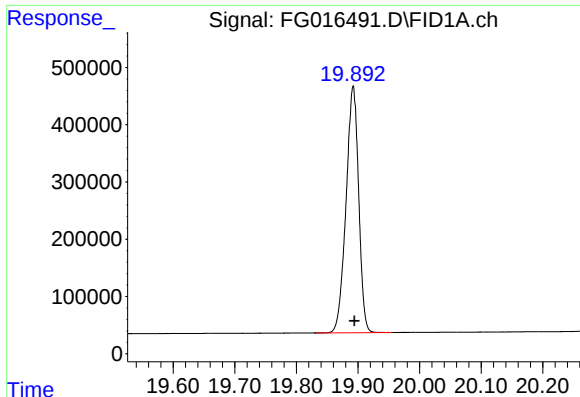
#17 n-Tricontane (C30)

R.T.: 18.265 min
Delta R.T.: -0.003 min
Response: 6442232
Conc: 58.98 ug/ml



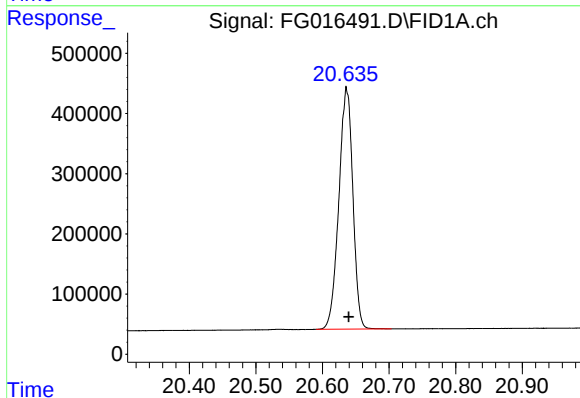
#18 n-Dotriacontane (C32)

R.T.: 19.103 min
Delta R.T.: -0.004 min
Response: 6287940
Conc: 59.81 ug/ml



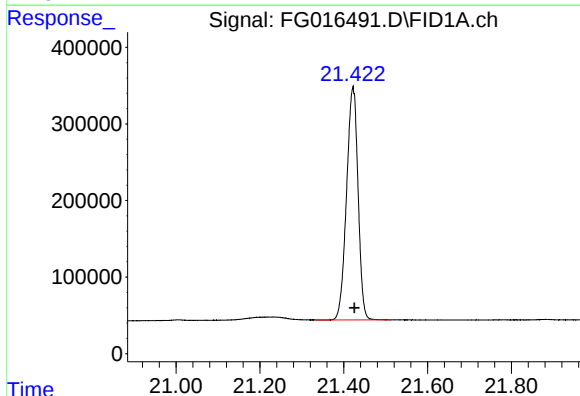
#19 n-Tetratriacontane (C34)

R.T.: 19.892 min
Delta R.T.: -0.002 min
Response: 6130358
Conc: 63.84 ug/ml



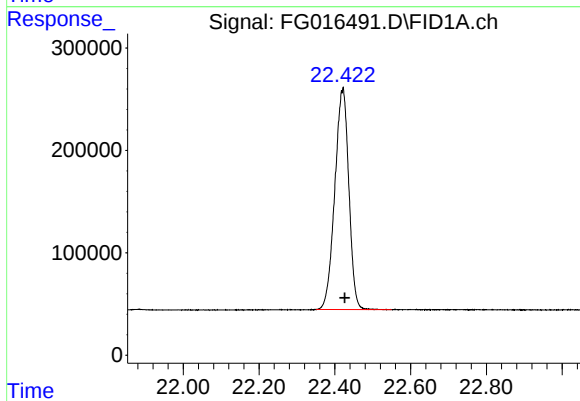
#20 n-Hexatriacontane (C36)

R.T.: 20.636 min
Delta R.T.: -0.003 min
Response: 5874592
Conc: 70.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.422 min
Delta R.T.: -0.003 min
Response: 5781447
Conc: 75.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.422 min
Delta R.T.: -0.005 min
Response: 5549434
Conc: 74.70 ug/ml