

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062618.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 11:18
 Operator : YP/AJ
 Sample : PB150137BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 17:29:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.555	506982	3.588 ug/ml
Spiked Amount 50.000		Recovery =	7.18%
12) S 1-chlorooctadecane (S...	12.995	3706627	35.188 ug/ml
Spiked Amount 50.000		Recovery =	70.38%
Target Compounds			
1) T n-Nonane (C9)	3.313	2250882	16.832 ug/ml
2) T n-Decane (C10)	4.381	3010503	23.212 ug/ml
4) T n-Dodecane (C12)	6.402	3935187	30.619 ug/ml
6) T n-Tetradecane (C14)	8.199	4120462	32.009 ug/ml
7) T n-Hexadecane (C16)	9.801	4519086	34.993 ug/ml
8) T n-Octadecane (C18)	11.243	4854449	37.487 ug/ml
10) T n-Eicosane (C20)	12.552	4705133	38.125 ug/ml
11) T n-Heneicosane (C21)	13.163	4612609	37.634 ug/ml
13) T n-Docosane (C22)	13.749	4595916	38.443 ug/ml
14) T n-Tetracosane (C24)	14.851	4877182	41.878 ug/ml
15) T n-Hexacosane (C26)	15.869	4385564	39.038 ug/ml
16) T n-Octacosane (C28)	16.818	4281666	38.995 ug/ml
17) T n-Tricontane (C30)	17.704	4300647	39.712 ug/ml
18) T n-Dotriacontane (C32)	18.535	4375257	40.077 ug/ml
19) T n-Tetratriacontane (C34)	19.315	4298363	39.536 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4022321	36.161 ug/ml
21) T n-Octatriacontane (C38)	20.783	3811877	35.994 ug/ml
22) T n-Tetracontane (C40)	21.691	3407750	31.999 ug/ml

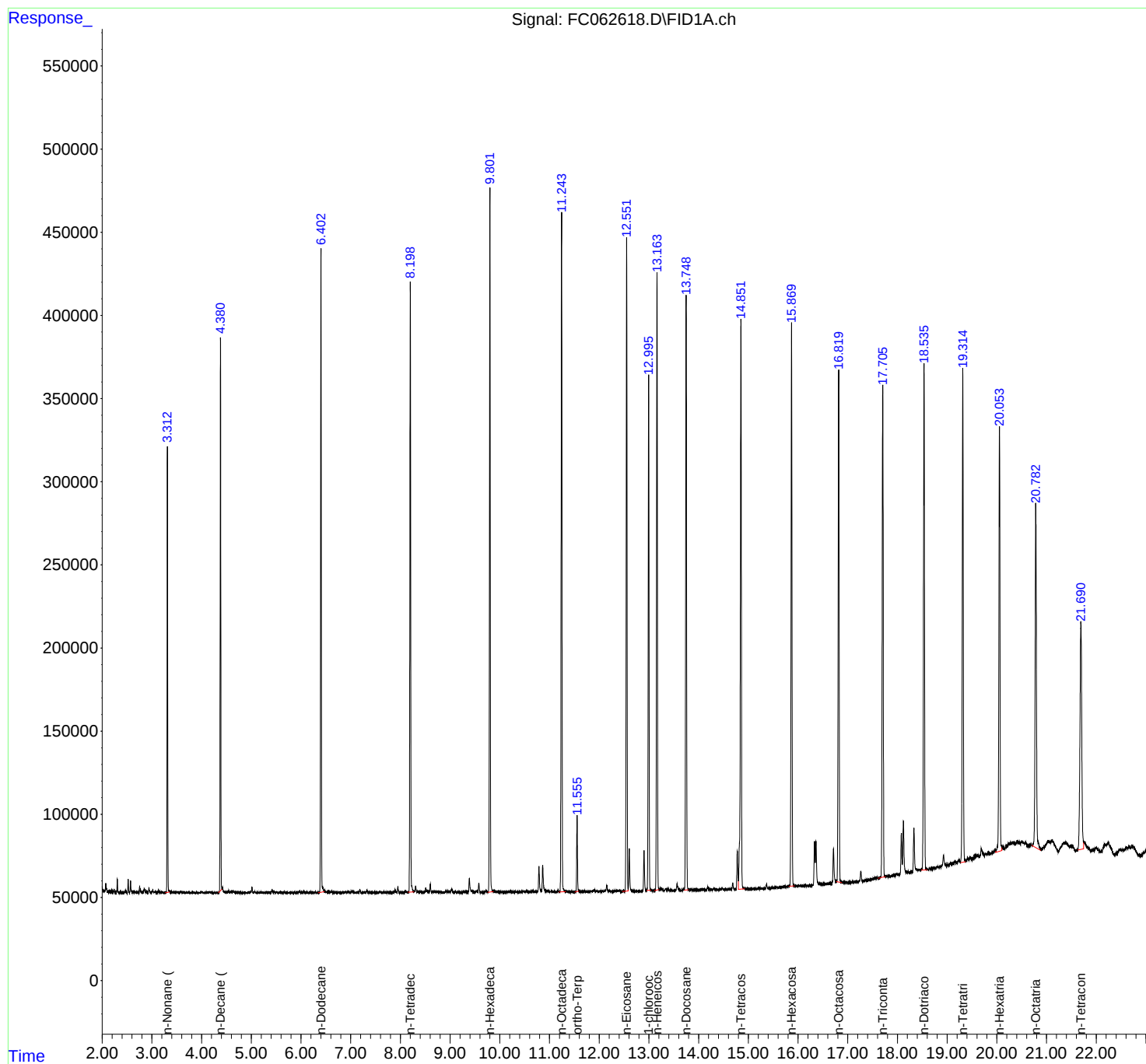
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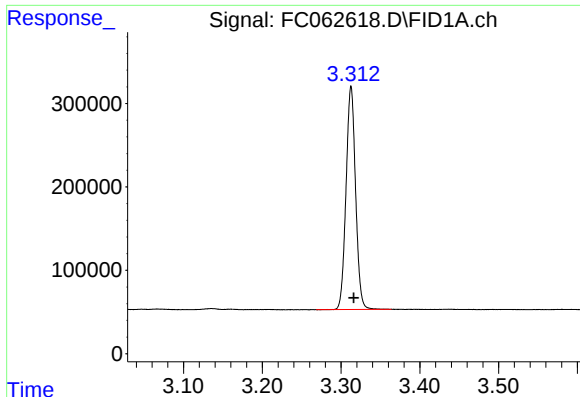
(m)=manual int.

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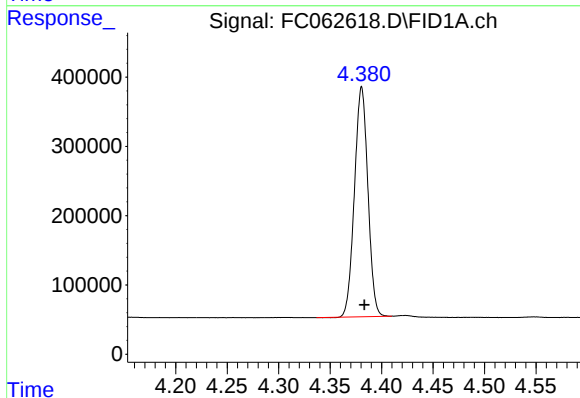
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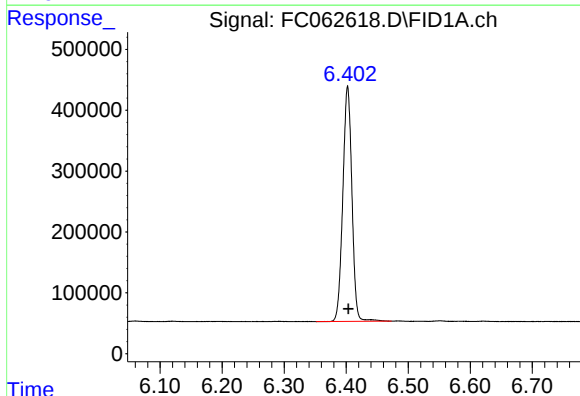
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 2250882
Conc: 16.83 ug/ml



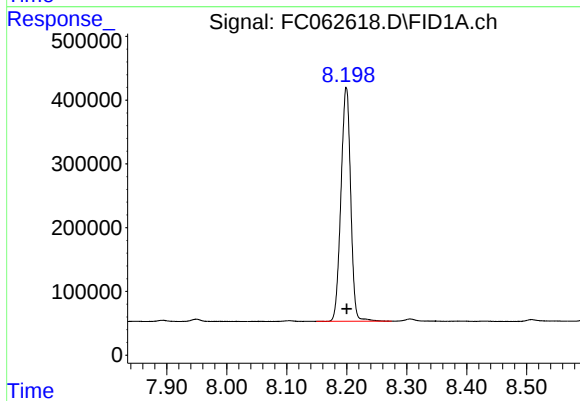
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3010503
Conc: 23.21 ug/ml



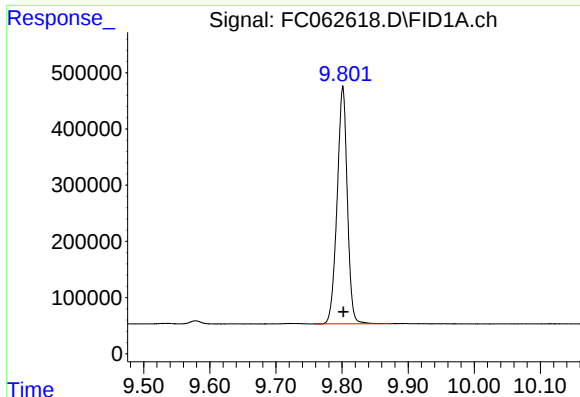
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 3935187
Conc: 30.62 ug/ml



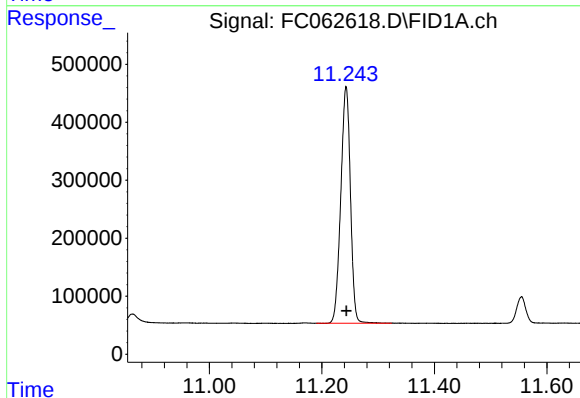
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 4120462
Conc: 32.01 ug/ml



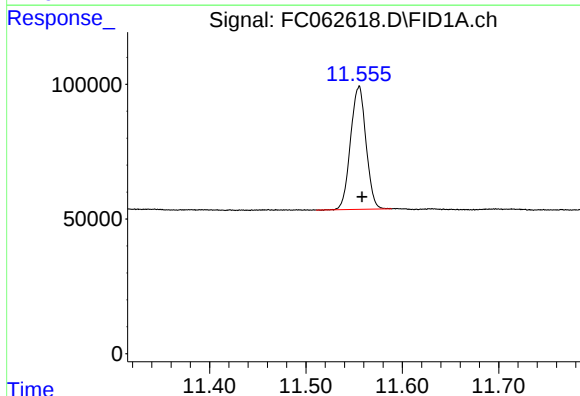
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: 0.000 min
Response: 4519086
Conc: 34.99 ug/ml



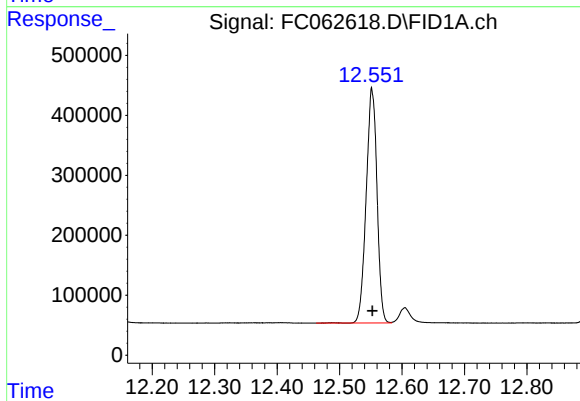
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 4854449
Conc: 37.49 ug/ml



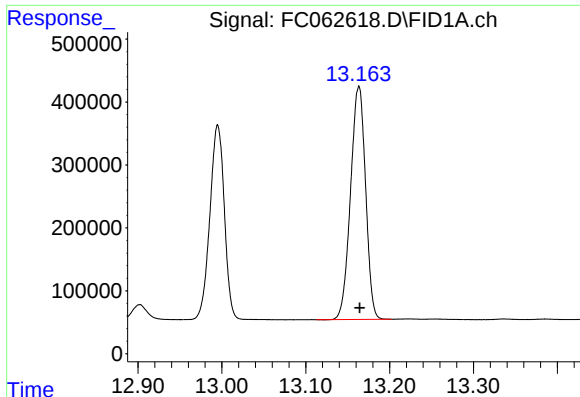
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 506982
Conc: 3.59 ug/ml



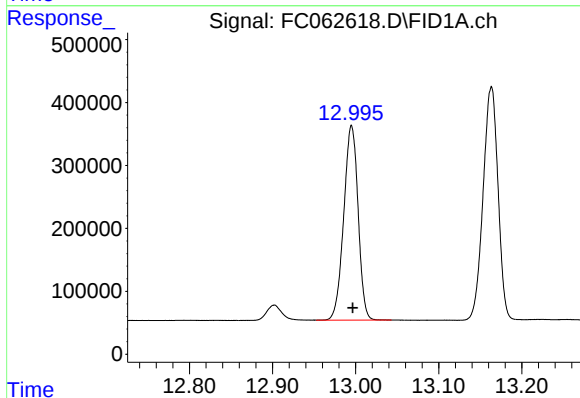
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 4705133
Conc: 38.13 ug/ml



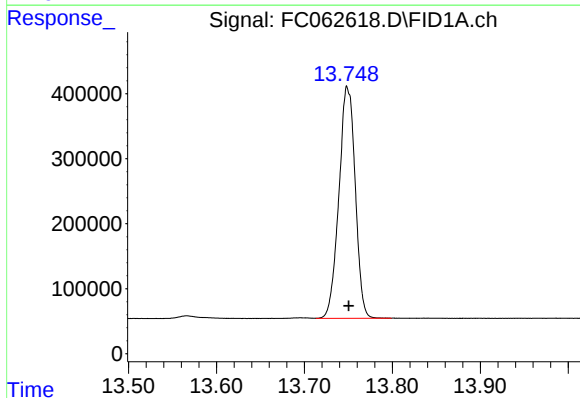
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.000 min
Response: 4612609
Conc: 37.63 ug/ml



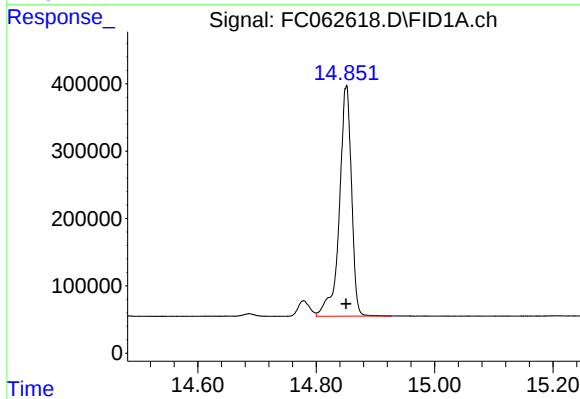
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.001 min
Response: 3706627
Conc: 35.19 ug/ml



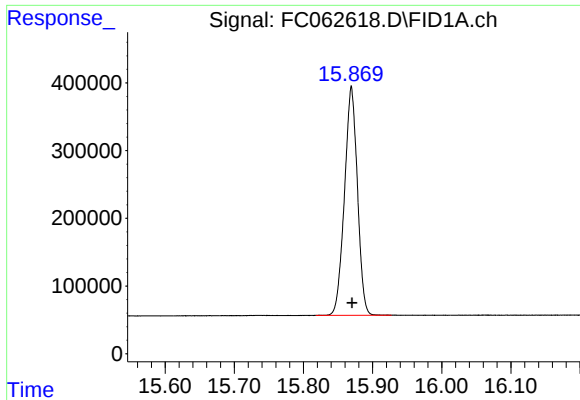
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.002 min
Response: 4595916
Conc: 38.44 ug/ml



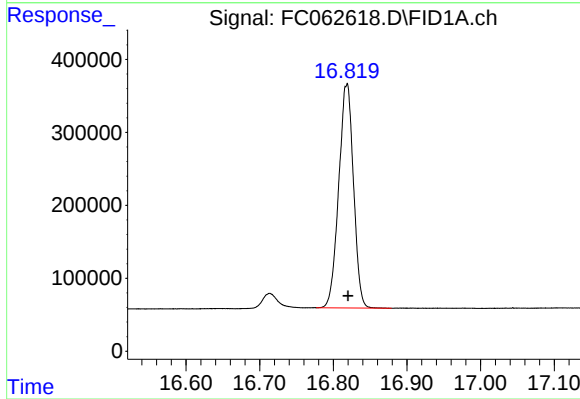
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 4877182
Conc: 41.88 ug/ml



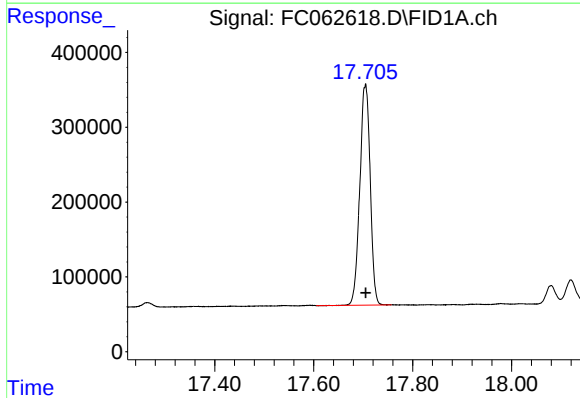
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: 0.000 min
Response: 4385564
Conc: 39.04 ug/ml



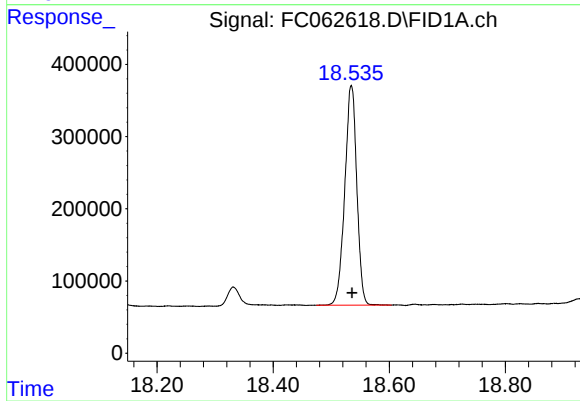
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 4281666
Conc: 39.00 ug/ml



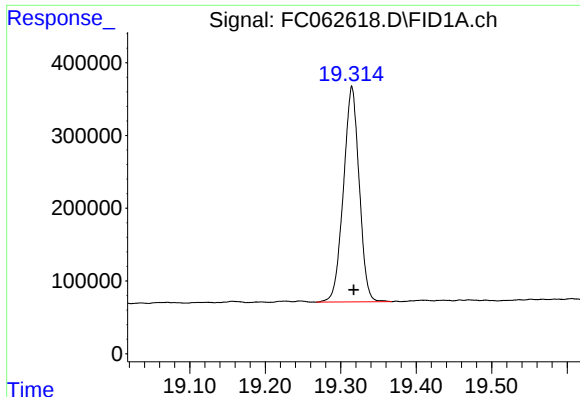
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 4300647
Conc: 39.71 ug/ml



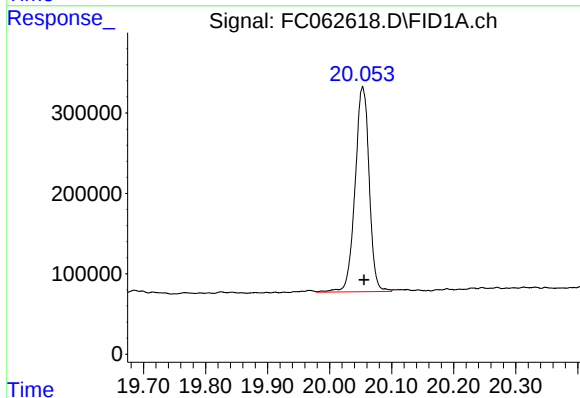
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 4375257
Conc: 40.08 ug/ml



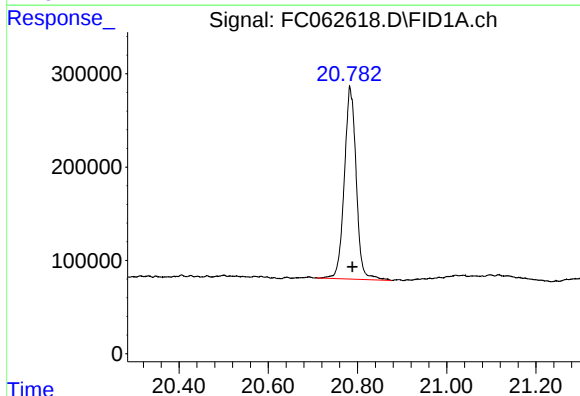
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 4298363
Conc: 39.54 ug/ml



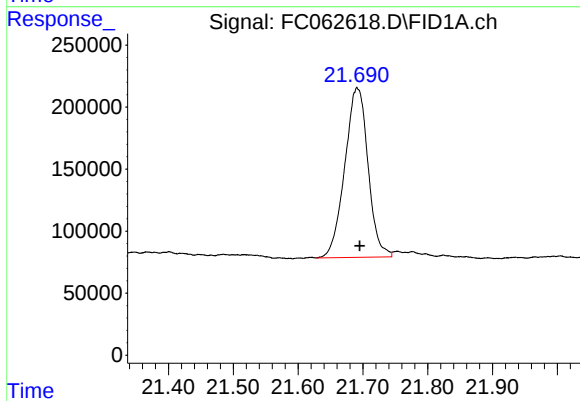
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 4022321
Conc: 36.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.005 min
Response: 3811877
Conc: 35.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.004 min
Response: 3407750
Conc: 32.00 ug/ml