

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
 Data File : FC062675.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2023 22:01
 Operator : YP/AJ
 Sample : 01160-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-04-SB02MS

Integration File: autoint1.e
 Quant Time: Jan 17 02:03:01 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			
12) S 1-chlorooctadecane (S...	12.993	3338433	31.692 ug/ml
Spiked Amount 50.000		Recovery =	63.38%
Target Compounds			
1) T n-Nonane (C9)	3.313	3488119	26.085 ug/ml
2) T n-Decane (C10)	4.380	4236837	32.668 ug/ml
4) T n-Dodecane (C12)	6.401	4967107	38.648 ug/ml
6) T n-Tetradecane (C14)	8.198	5100526	39.622 ug/ml
7) T n-Hexadecane (C16)	9.799	5259905	40.730 ug/ml
8) T n-Octadecane (C18)	11.241	5482600	42.337 ug/ml
10) T n-Eicosane (C20)	12.550	5251125	42.549 ug/ml
11) T n-Heneicosane (C21)	13.161	5148616	42.007 ug/ml
13) T n-Docosane (C22)	13.747	5112857	42.767 ug/ml
14) T n-Tetracosane (C24)	14.849	5022556	43.126 ug/ml
15) T n-Hexacosane (C26)	15.868	4893715	43.561 ug/ml
16) T n-Octacosane (C28)	16.816	4779472	43.529 ug/ml
17) T n-Tricontane (C30)	17.703	4733636	43.710 ug/ml
18) T n-Dotriacontane (C32)	18.534	4750413	43.513 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4518547	41.562 ug/ml
20) T n-Hexatriacontane (C36)	20.054	3975891	35.744 ug/ml
21) T n-Octatriacontane (C38)	20.787	3584630	33.848 ug/ml
22) T n-Tetracontane (C40)	21.693	3261835	30.629 ug/ml

(f)=RT Delta > 1/2 Window

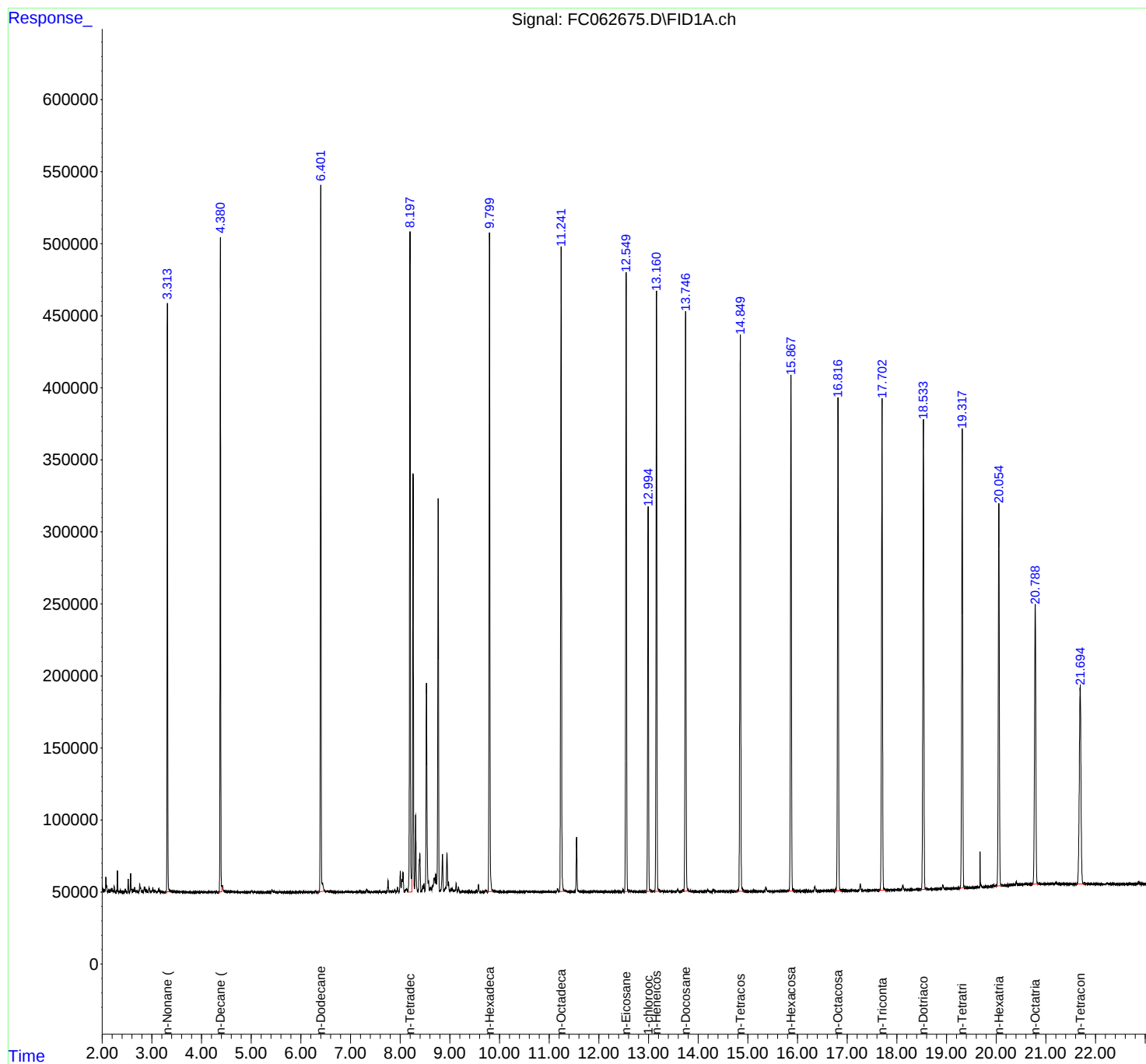
(m)=manual int.

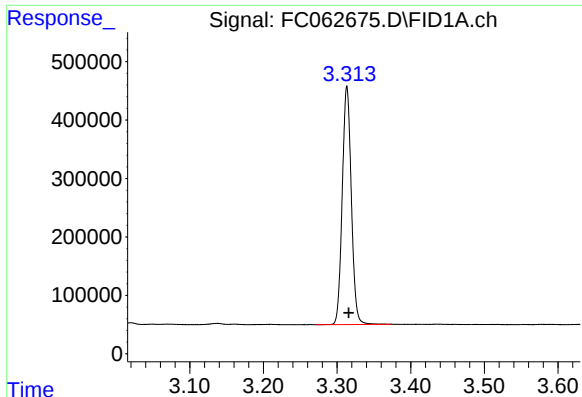
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011623AL\
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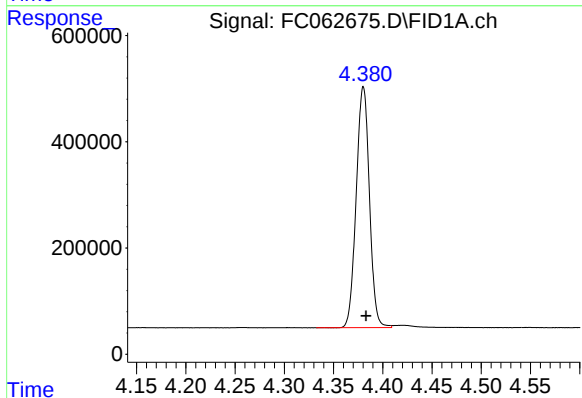




#1 n-Nonane (C9)

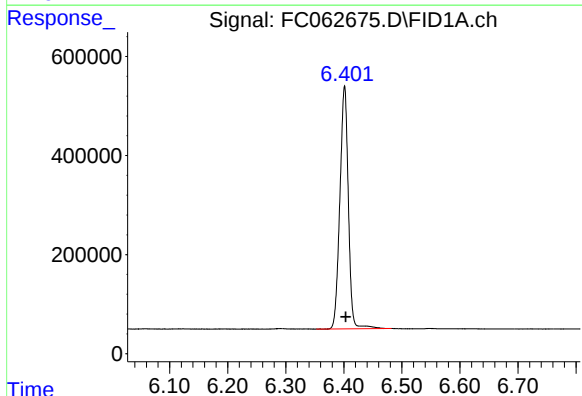
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 3488119
Conc: 26.08 ug/ml

Instrument :
FID_C
ClientSampleId :
B-04-SB02MS



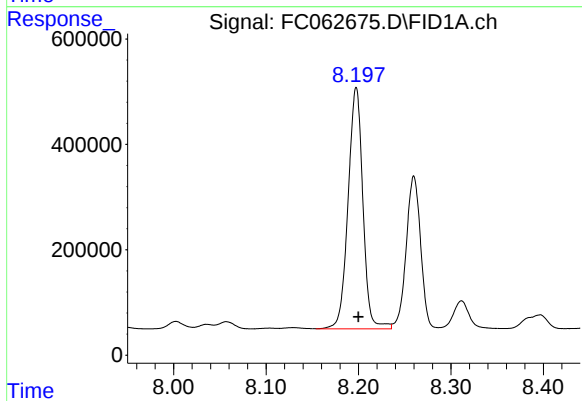
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 4236837
Conc: 32.67 ug/ml



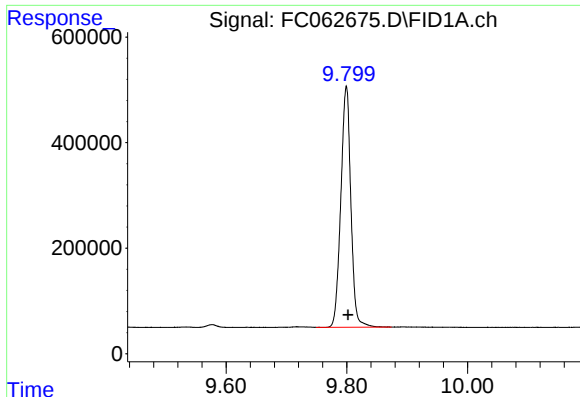
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 4967107
Conc: 38.65 ug/ml



#6 n-Tetradecane (C14)

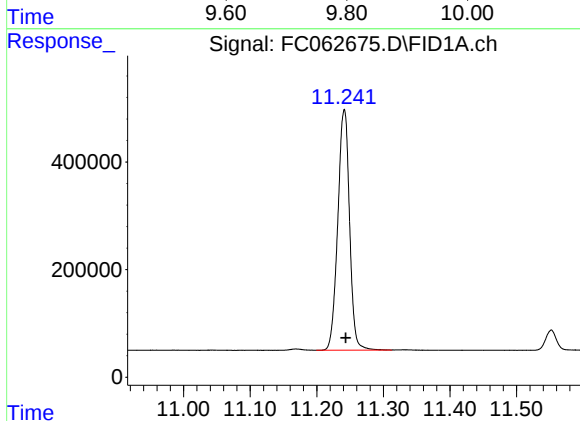
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 5100526
Conc: 39.62 ug/ml



#7 n-Hexadecane (C16)

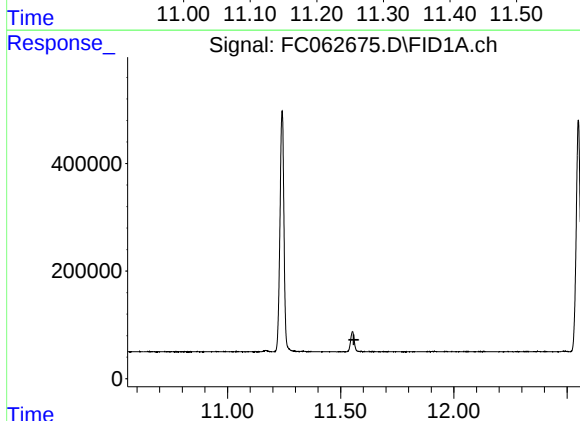
R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 5259905
Conc: 40.73 ug/ml

Instrument :
FID_C
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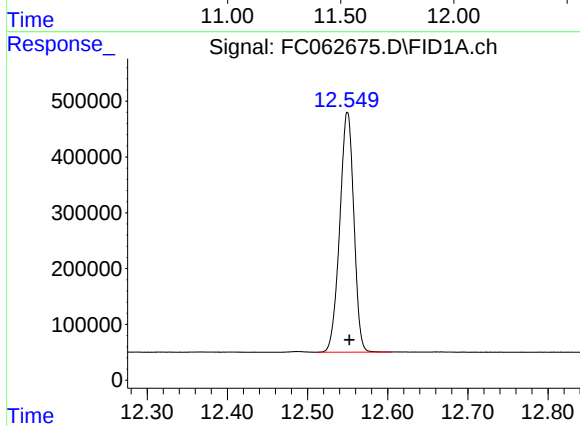
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.002 min
Response: 5482600
Conc: 42.34 ug/ml



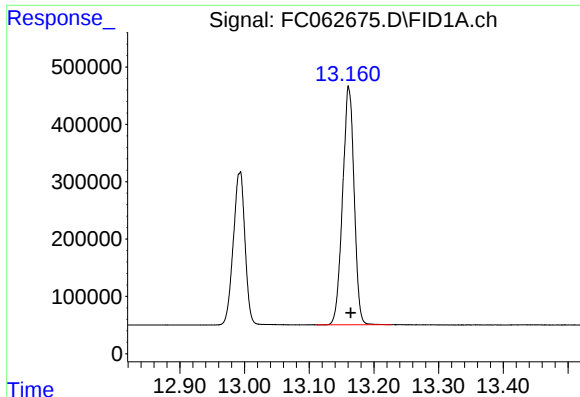
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.558 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

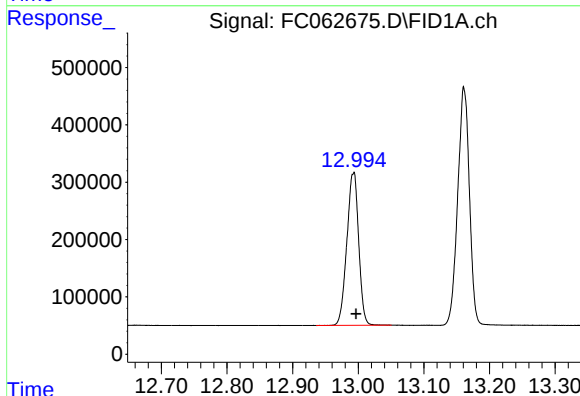
R.T.: 12.550 min
Delta R.T.: -0.003 min
Response: 5251125
Conc: 42.55 ug/ml



#11 n-Heneicosane (C21)

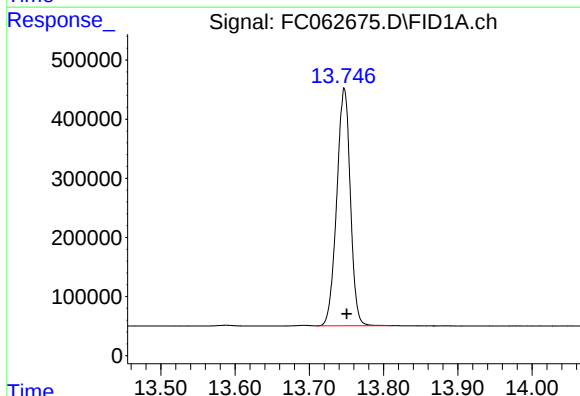
R.T.: 13.161 min
Delta R.T.: -0.003 min
Response: 5148616
Conc: 42.01 ug/ml

Instrument :
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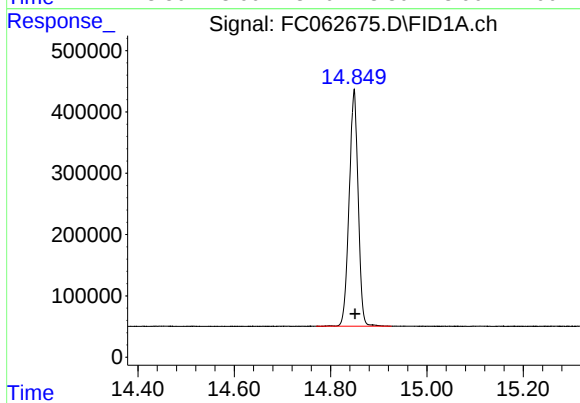
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 3338433
Conc: 31.69 ug/ml



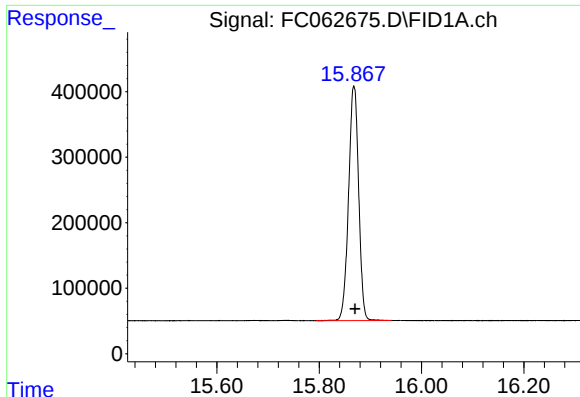
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.003 min
Response: 5112857
Conc: 42.77 ug/ml



#14 n-Tetracosane (C24)

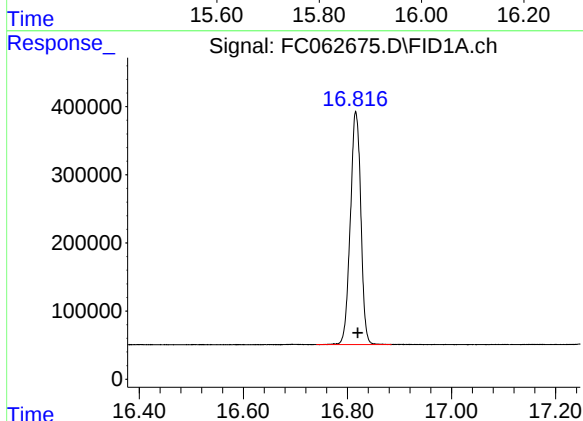
R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 5022556
Conc: 43.13 ug/ml



#15 n-Hexacosane (C26)

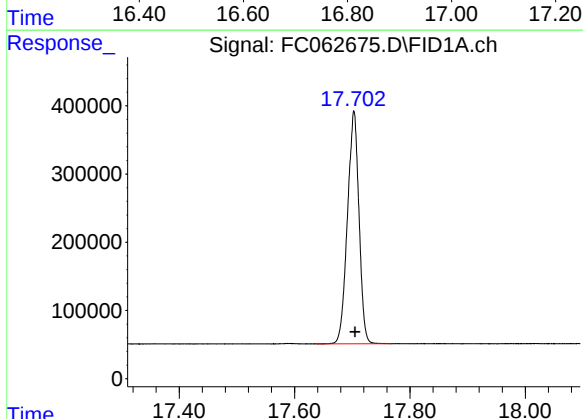
R.T.: 15.868 min
Delta R.T.: -0.002 min
Response: 4893715
Conc: 43.56 ug/ml

Instrument :
FID_C
ClientSampleId :
B-04-SB02MS



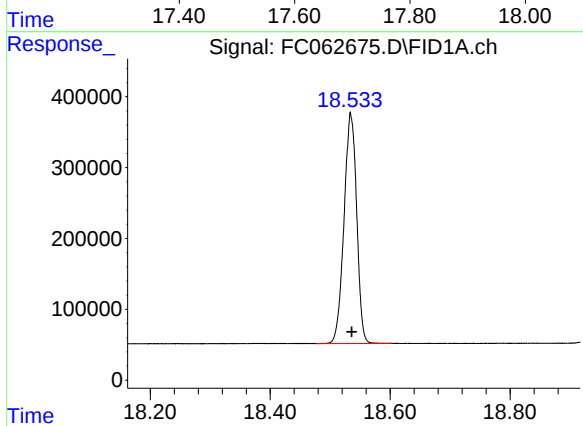
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.004 min
Response: 4779472
Conc: 43.53 ug/ml



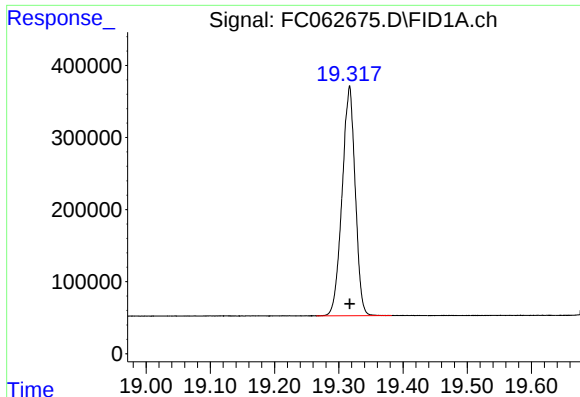
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: -0.002 min
Response: 4733636
Conc: 43.71 ug/ml



#18 n-Dotriacontane (C32)

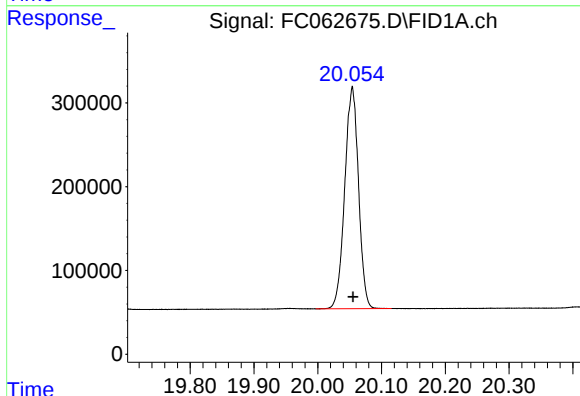
R.T.: 18.534 min
Delta R.T.: -0.002 min
Response: 4750413
Conc: 43.51 ug/ml



#19 n-Tetratriacontane (C34)

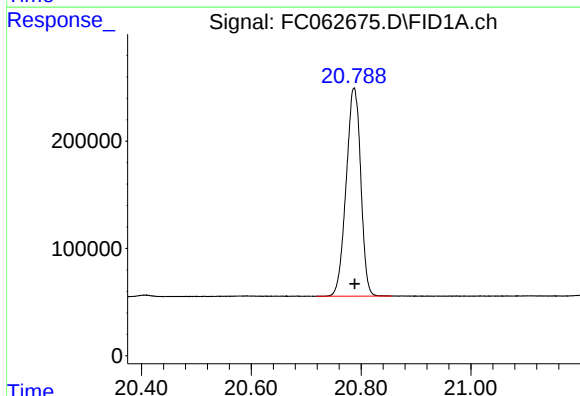
R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 4518547
Conc: 41.56 ug/ml

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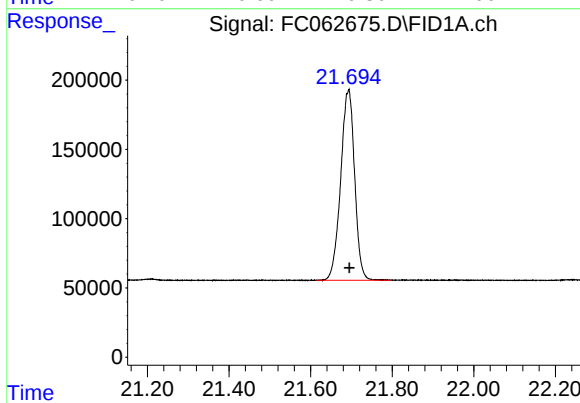
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.001 min
Response: 3975891
Conc: 35.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.001 min
Response: 3584630
Conc: 33.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.002 min
Response: 3261835
Conc: 30.63 ug/ml