

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
 Data File : FC062630.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2023 18:30
 Operator : YP/AJ
 Sample : PB150210BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150210BSD

Integration File: autoint1.e
 Quant Time: Jan 13 02:33:16 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...	12.997	4013622	38.102 ug/ml
Spiked Amount 50.000		Recovery =	76.20%
Target Compounds			
1) T n-Nonane (C9)	3.315	2277063	17.028 ug/ml
2) T n-Decane (C10)	4.382	3018518	23.274 ug/ml
4) T n-Dodecane (C12)	6.403	3942095	30.672 ug/ml
6) T n-Tetradecane (C14)	8.200	4121067	32.014 ug/ml
7) T n-Hexadecane (C16)	9.802	4507748	34.905 ug/ml
8) T n-Octadecane (C18)	11.245	4838070	37.360 ug/ml
10) T n-Eicosane (C20)	12.554	4681081	37.930 ug/ml
11) T n-Heneicosane (C21)	13.165	4611280	37.623 ug/ml
13) T n-Docosane (C22)	13.751	4568914	38.217 ug/ml
14) T n-Tetracosane (C24)	14.853	4838271	41.544 ug/ml
15) T n-Hexacosane (C26)	15.873	4361712	38.825 ug/ml
16) T n-Octacosane (C28)	16.821	4246047	38.671 ug/ml
17) T n-Tricontane (C30)	17.706	4264959	39.382 ug/ml
18) T n-Dotriacontane (C32)	18.536	4318364	39.556 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4218537	38.802 ug/ml
20) T n-Hexatriacontane (C36)	20.055	3999471	35.956 ug/ml
21) T n-Octatriacontane (C38)	20.786	3540814	33.434 ug/ml
22) T n-Tetracontane (C40)	21.694	3276613	30.768 ug/ml

(f)=RT Delta > 1/2 Window

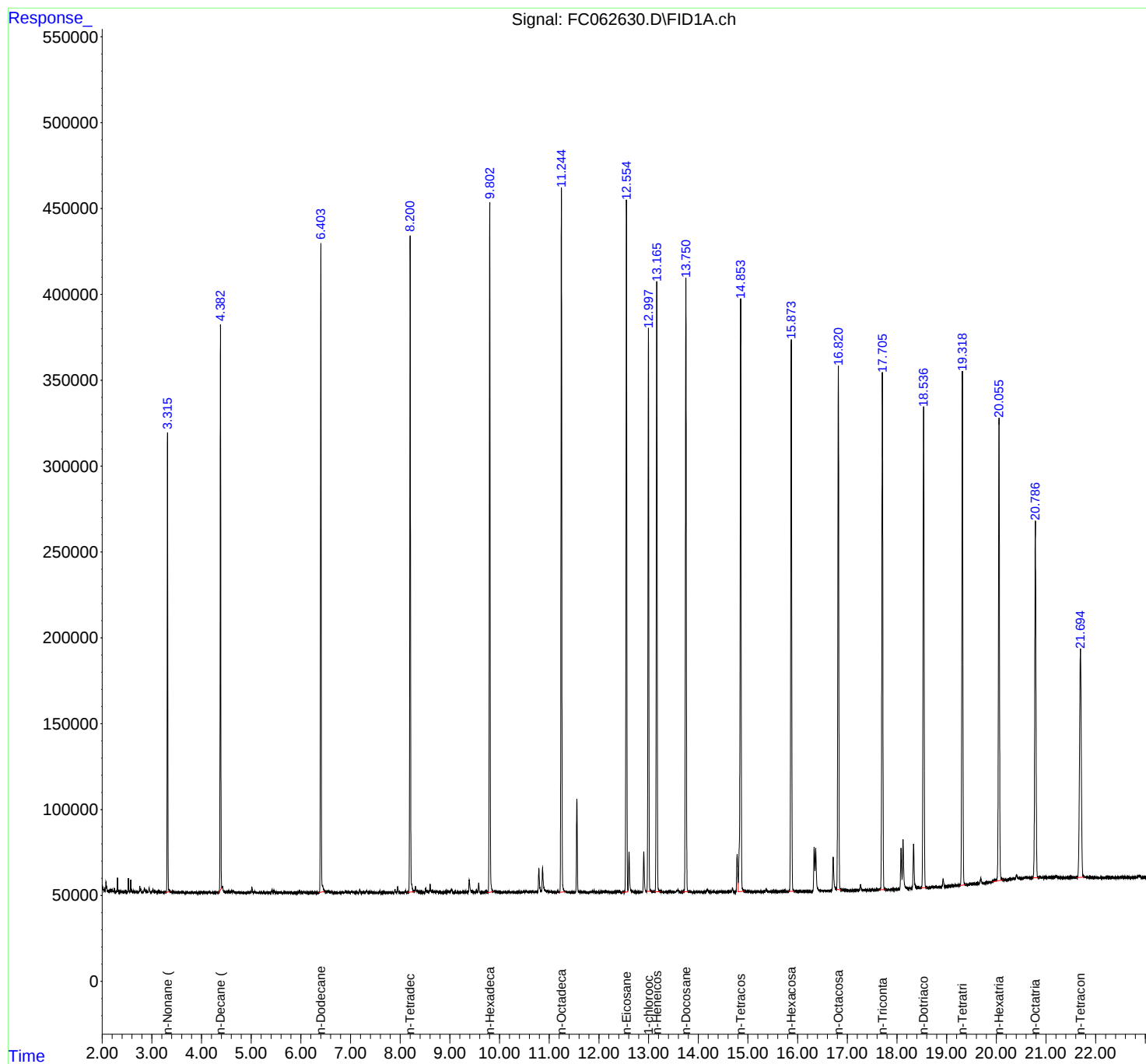
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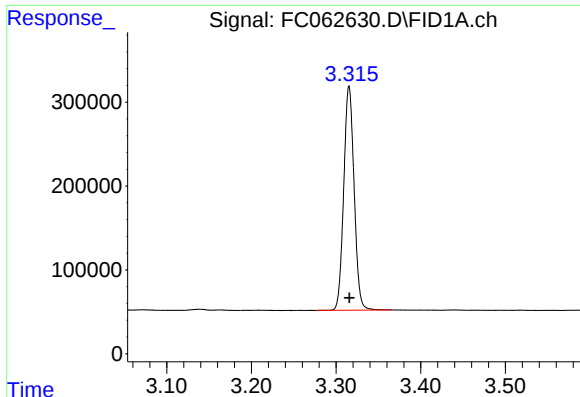
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
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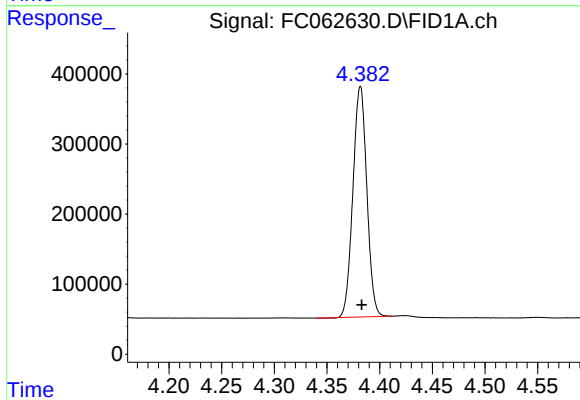




#1 n-Nonane (C9)

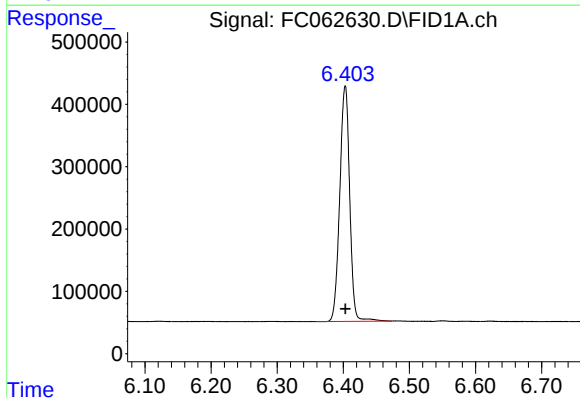
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 2277063
Conc: 17.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150210BSD



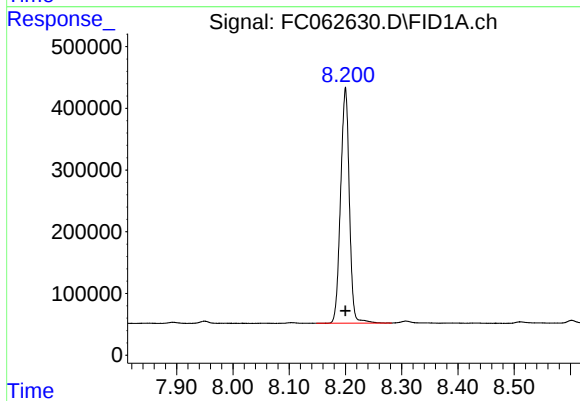
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 3018518
Conc: 23.27 ug/ml



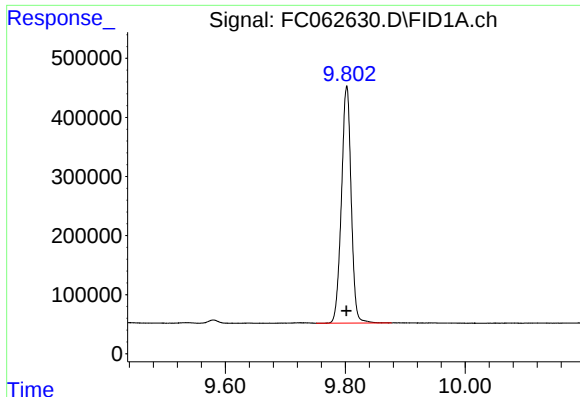
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3942095
Conc: 30.67 ug/ml



#6 n-Tetradecane (C14)

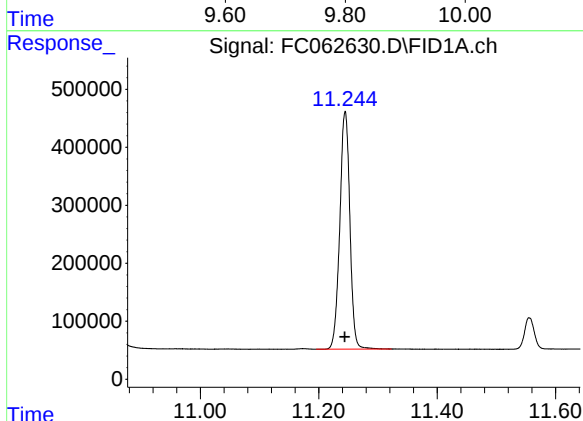
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 4121067
Conc: 32.01 ug/ml



#7 n-Hexadecane (C16)

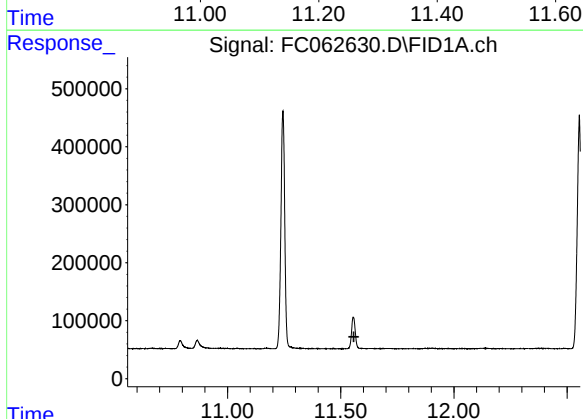
R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 4507748
Conc: 34.91 ug/ml

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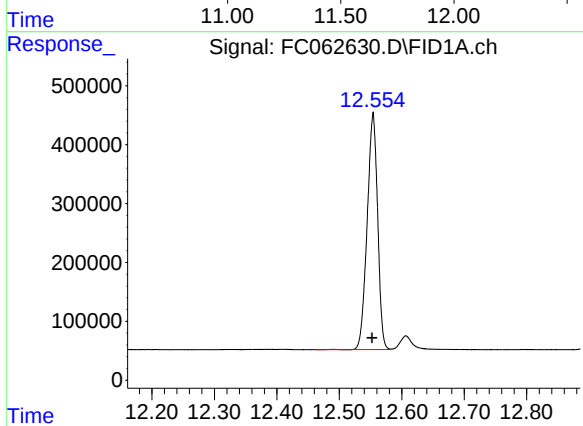
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 4838070
Conc: 37.36 ug/ml



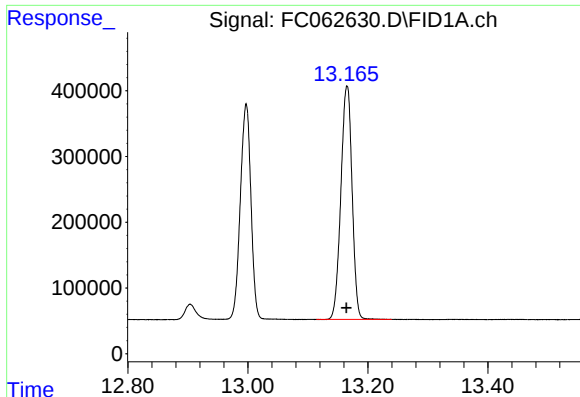
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

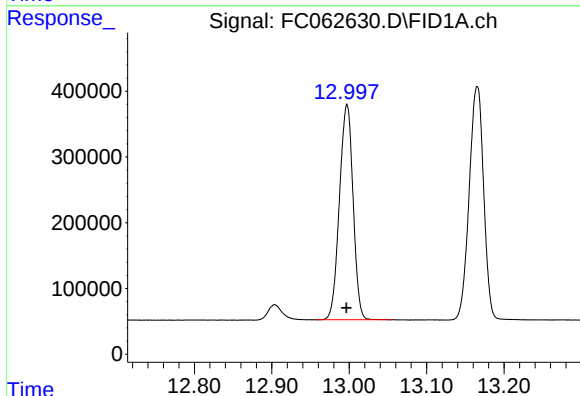
R.T.: 12.554 min
Delta R.T.: 0.002 min
Response: 4681081
Conc: 37.93 ug/ml



#11 n-Heneicosane (C21)

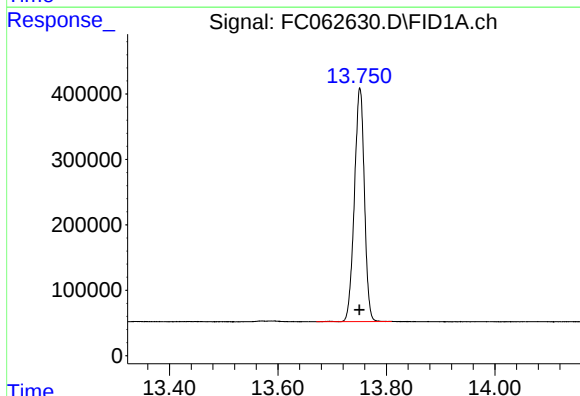
R.T.: 13.165 min
Delta R.T.: 0.001 min
Response: 4611280
Conc: 37.62 ug/ml

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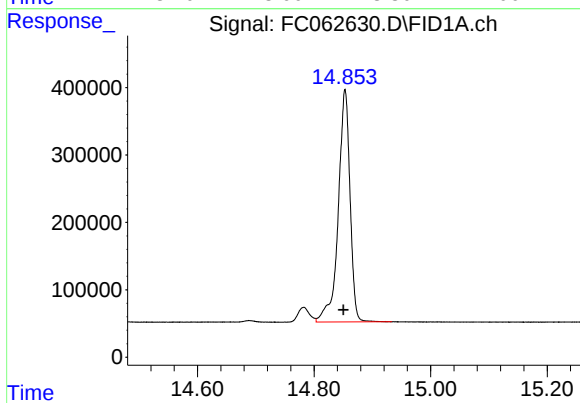
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 4013622
Conc: 38.10 ug/ml



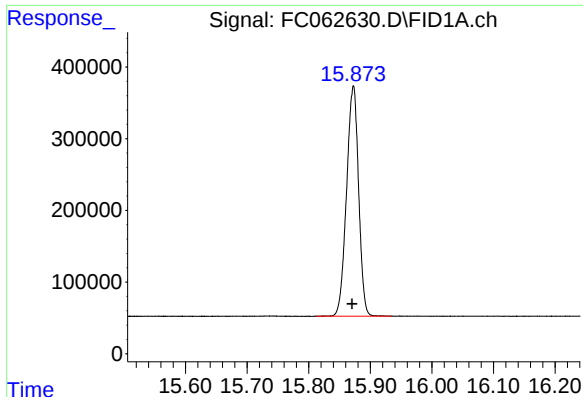
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.000 min
Response: 4568914
Conc: 38.22 ug/ml



#14 n-Tetracosane (C24)

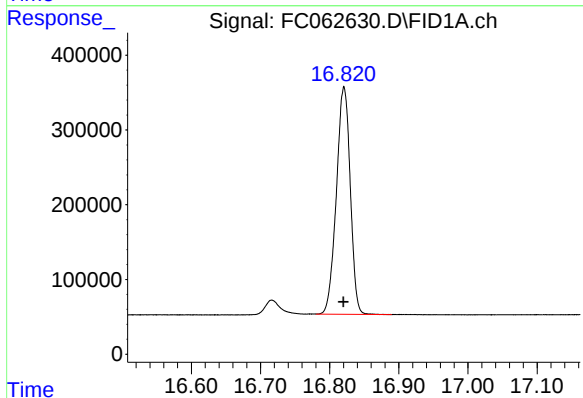
R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 4838271
Conc: 41.54 ug/ml



#15 n-Hexacosane (C26)

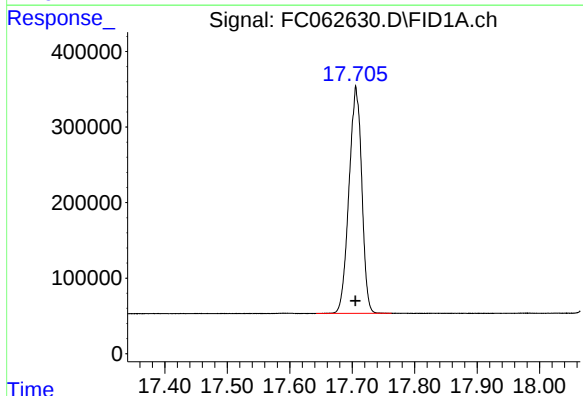
R.T.: 15.873 min
Delta R.T.: 0.002 min
Response: 4361712
Conc: 38.83 ug/ml

Instrument :
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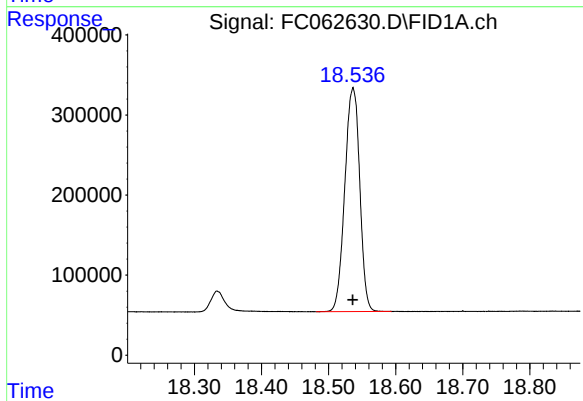
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.000 min
Response: 4246047
Conc: 38.67 ug/ml



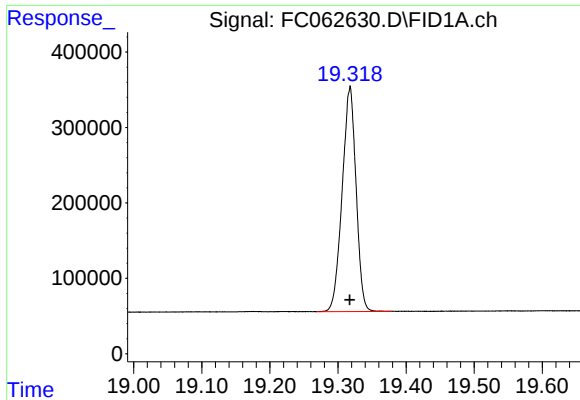
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.001 min
Response: 4264959
Conc: 39.38 ug/ml



#18 n-Dotriacontane (C32)

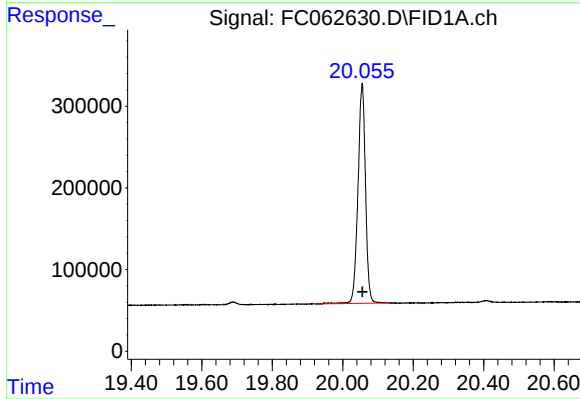
R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 4318364
Conc: 39.56 ug/ml



#19 n-Tetratriacontane (C34)

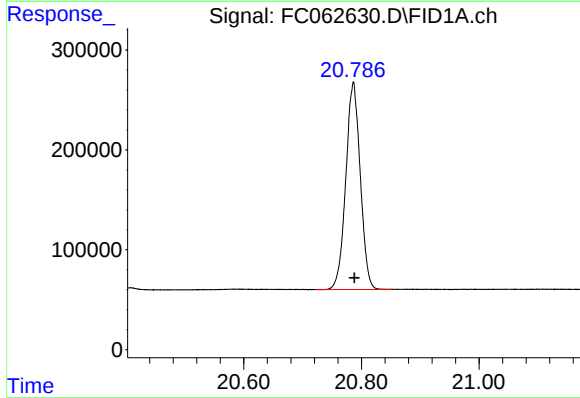
R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 4218537
Conc: 38.80 ug/ml

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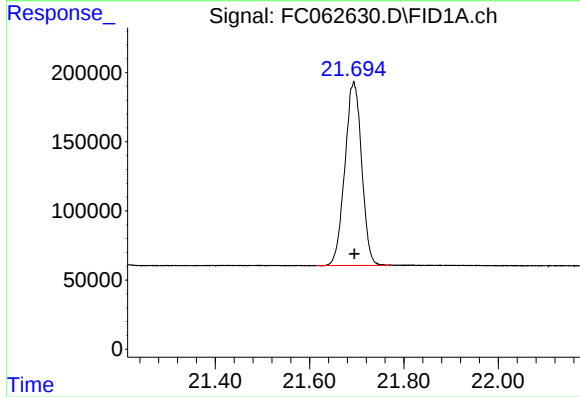
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 3999471
Conc: 35.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.786 min
Delta R.T.: -0.002 min
Response: 3540814
Conc: 33.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.001 min
Response: 3276613
Conc: 30.77 ug/ml