

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
 Data File : FC062629.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2023 17:46
 Operator : YP/AJ
 Sample : PB150210BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150210BS

Integration File: autoint1.e
 Quant Time: Jan 13 02:32:57 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...	12.995	3750098	35.600 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
Target Compounds			
1) T n-Nonane (C9)	3.315	2276507	17.024 ug/ml
2) T n-Decane (C10)	4.382	3033831	23.392 ug/ml
4) T n-Dodecane (C12)	6.402	3986091	31.015 ug/ml
6) T n-Tetradecane (C14)	8.198	4179022	32.464 ug/ml
7) T n-Hexadecane (C16)	9.800	4568049	35.372 ug/ml
8) T n-Octadecane (C18)	11.243	4918593	37.982 ug/ml
10) T n-Eicosane (C20)	12.552	4770131	38.652 ug/ml
11) T n-Heneicosane (C21)	13.164	4696903	38.322 ug/ml
13) T n-Docosane (C22)	13.750	4669525	39.059 ug/ml
14) T n-Tetracosane (C24)	14.851	4961762	42.604 ug/ml
15) T n-Hexacosane (C26)	15.871	4475512	39.838 ug/ml
16) T n-Octacosane (C28)	16.820	4365240	39.756 ug/ml
17) T n-Tricontane (C30)	17.704	4395068	40.584 ug/ml
18) T n-Dotriacontane (C32)	18.535	4452144	40.781 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4318448	39.721 ug/ml
20) T n-Hexatriacontane (C36)	20.055	3937901	35.402 ug/ml
21) T n-Octatriacontane (C38)	20.788	3606727	34.057 ug/ml
22) T n-Tetracontane (C40)	21.692	3336760	31.332 ug/ml

(f)=RT Delta > 1/2 Window

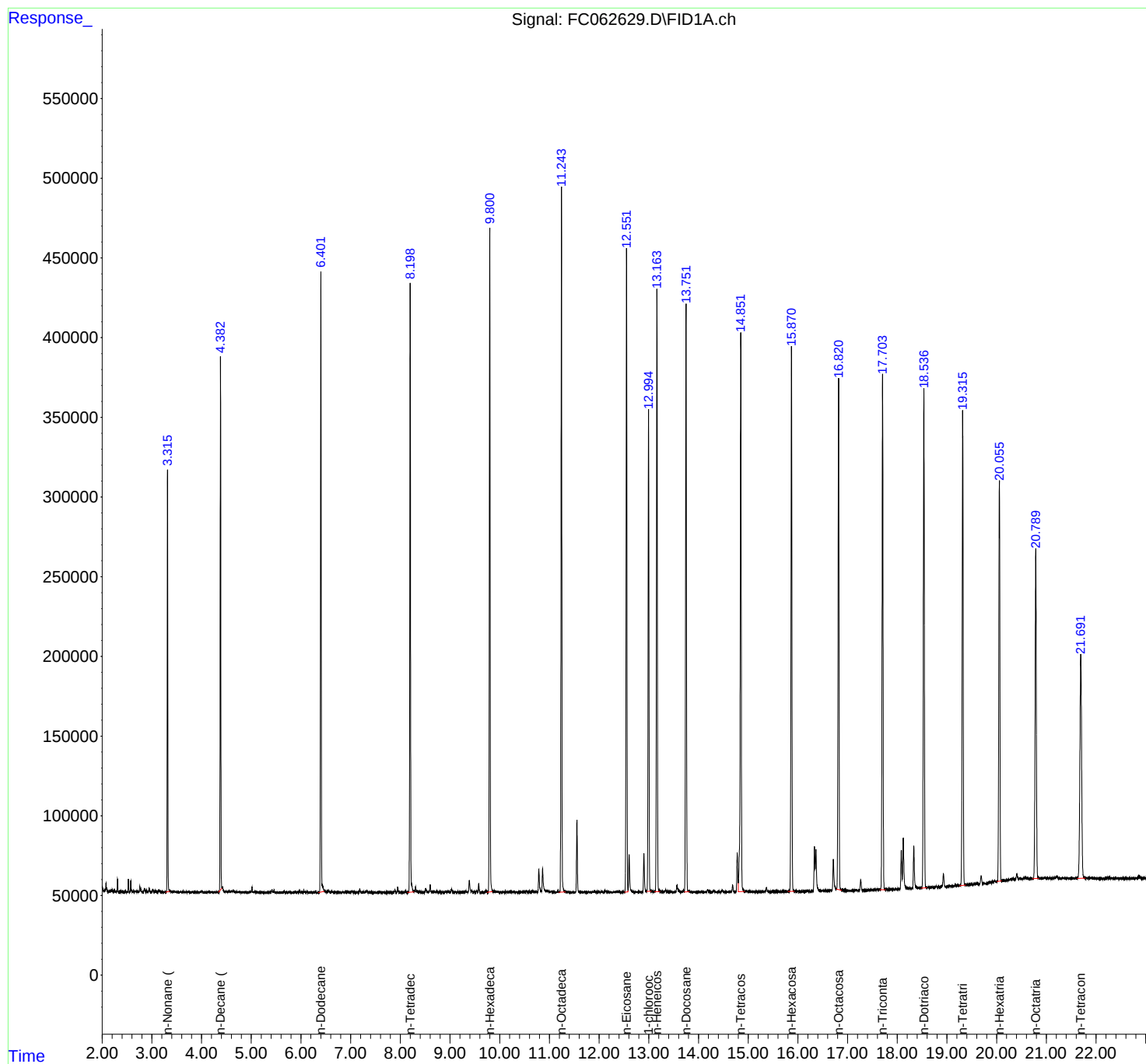
(m)=manual int.

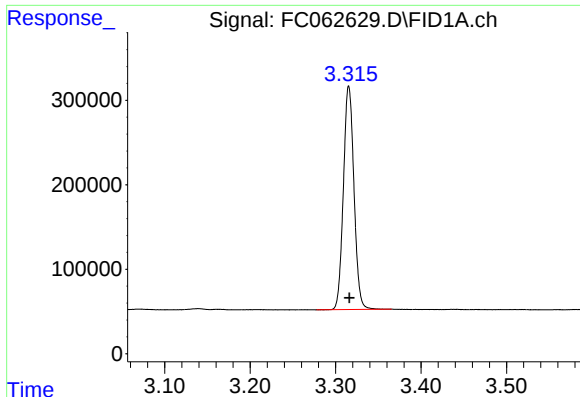
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
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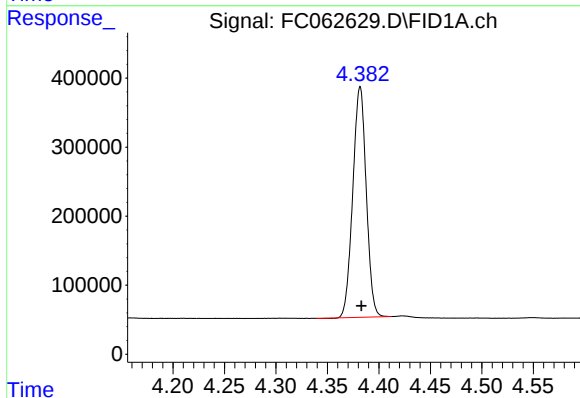




#1 n-Nonane (C9)

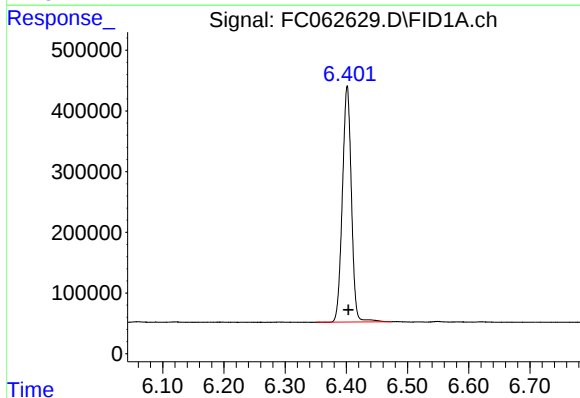
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 2276507
Conc: 17.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150210BS



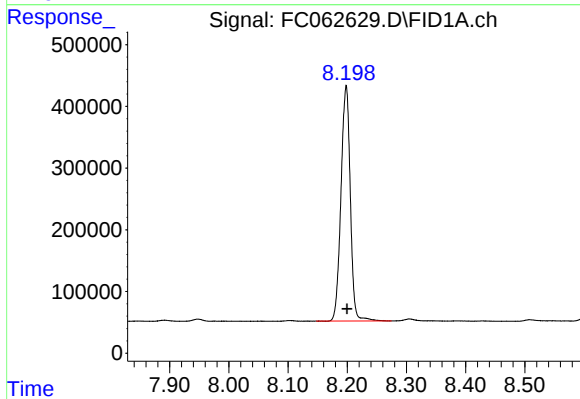
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 3033831
Conc: 23.39 ug/ml



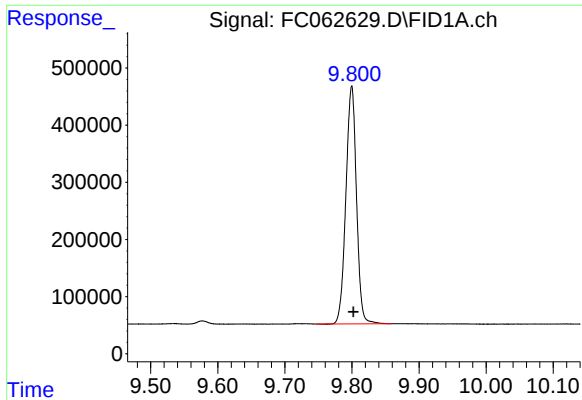
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 3986091
Conc: 31.01 ug/ml



#6 n-Tetradecane (C14)

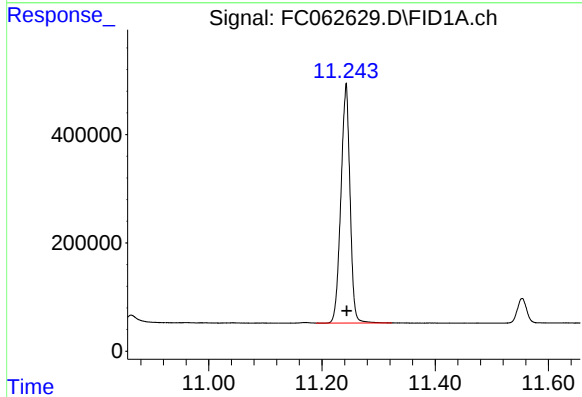
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 4179022
Conc: 32.46 ug/ml



#7 n-Hexadecane (C16)

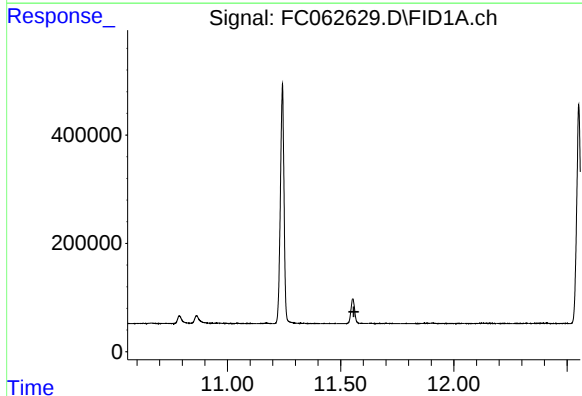
R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 4568049
Conc: 35.37 ug/ml

Instrument :
FID_C
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PB150210BS



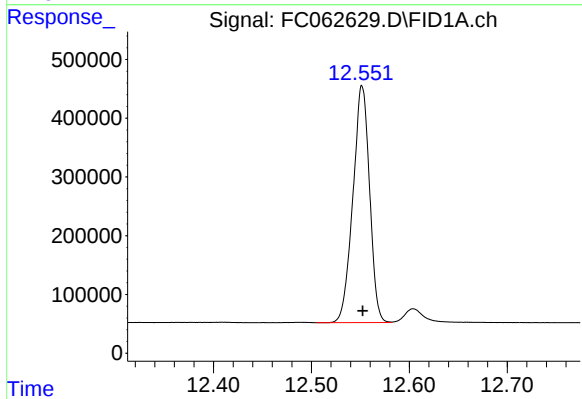
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.001 min
Response: 4918593
Conc: 37.98 ug/ml



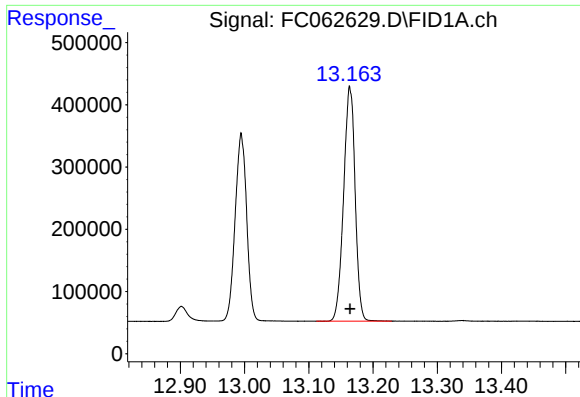
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

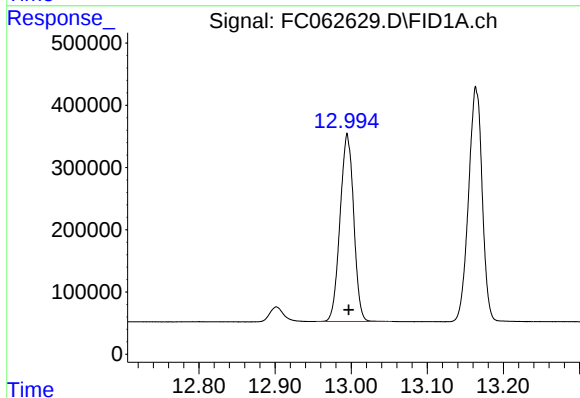
R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 4770131
Conc: 38.65 ug/ml



#11 n-Heneicosane (C21)

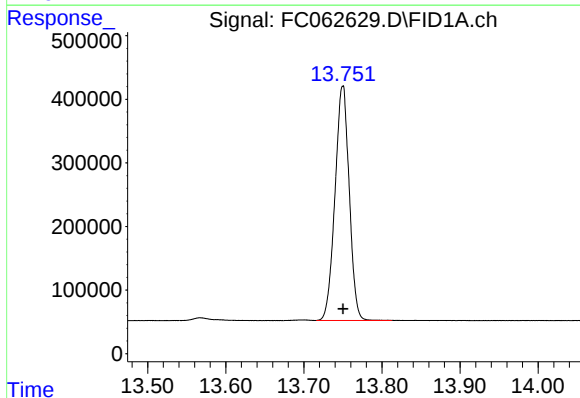
R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 4696903
Conc: 38.32 ug/ml

Instrument :
FID_C
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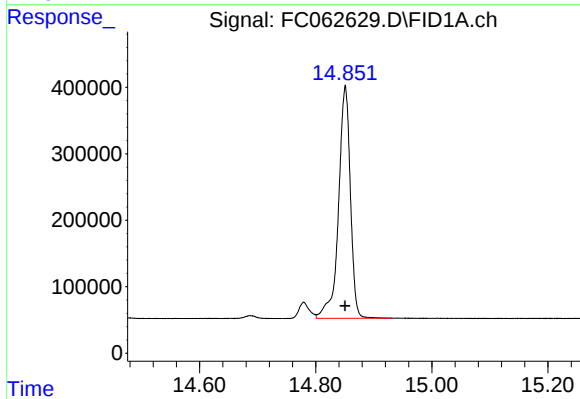
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 3750098
Conc: 35.60 ug/ml



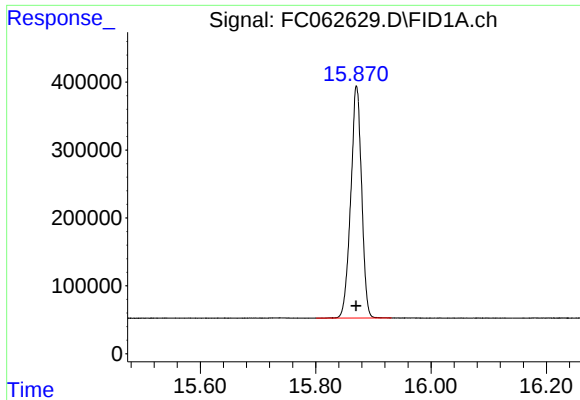
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 4669525
Conc: 39.06 ug/ml



#14 n-Tetracosane (C24)

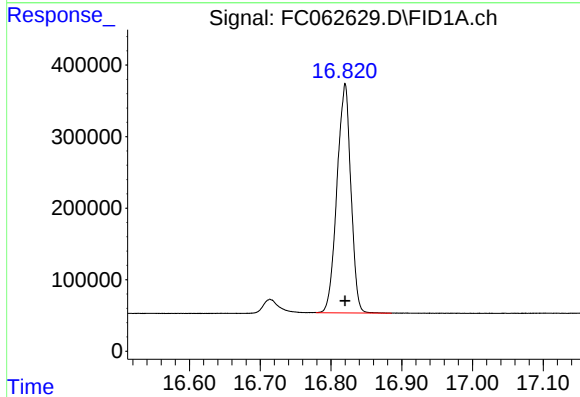
R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 4961762
Conc: 42.60 ug/ml



#15 n-Hexacosane (C26)

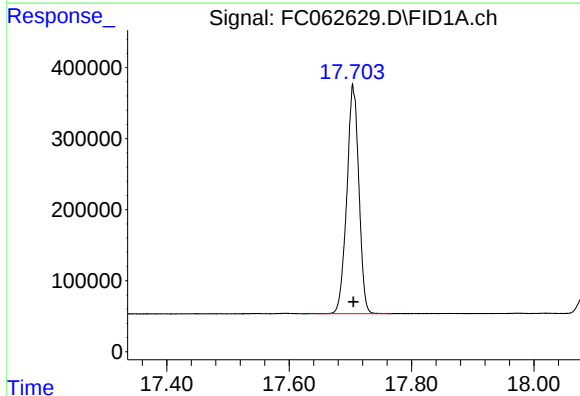
R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 4475512
Conc: 39.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150210BS



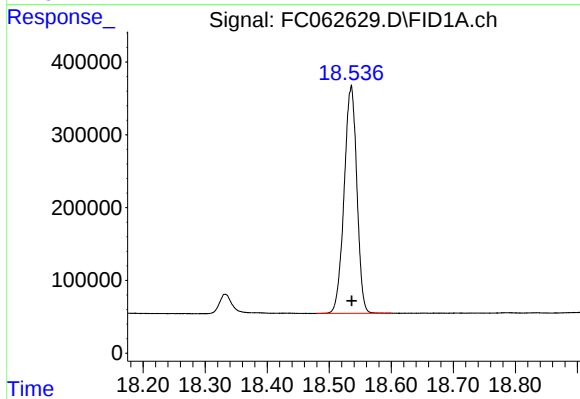
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 4365240
Conc: 39.76 ug/ml



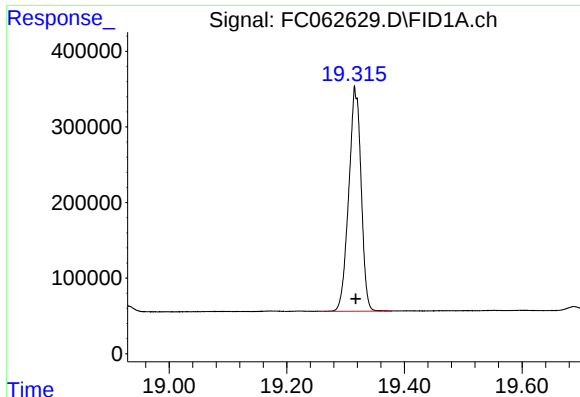
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 4395068
Conc: 40.58 ug/ml



#18 n-Dotriacontane (C32)

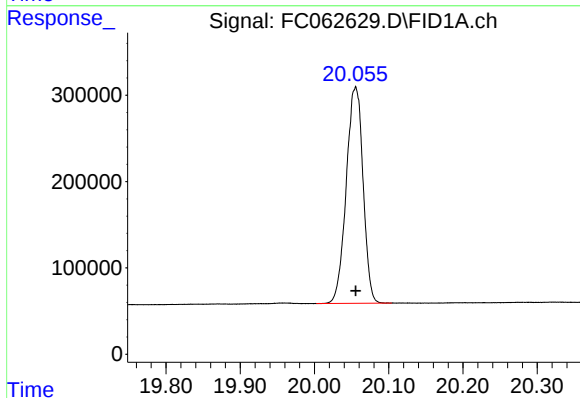
R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 4452144
Conc: 40.78 ug/ml



#19 n-Tetratriacontane (C34)

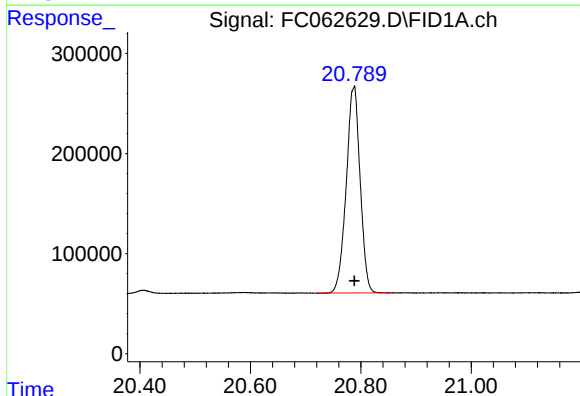
R.T.: 19.316 min
Delta R.T.: -0.002 min
Response: 4318448
Conc: 39.72 ug/ml

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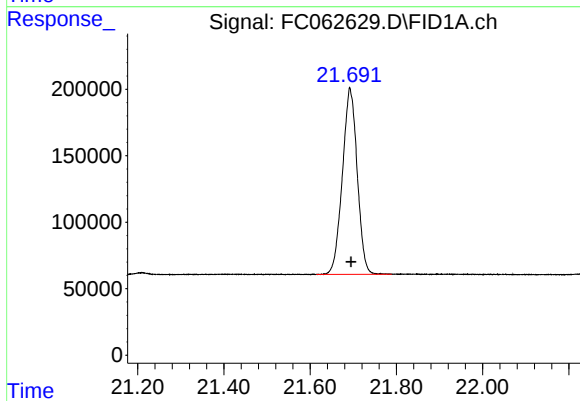
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 3937901
Conc: 35.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 3606727
Conc: 34.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.003 min
Response: 3336760
Conc: 31.33 ug/ml