

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032323AL\
 Data File : FC063221.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 17:00
 Operator : YP/AJ
 Sample : PB151625BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151625BS

Integration File: autoint1.e
 Quant Time: Mar 24 01:54:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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...	12.971	4201329	43.542 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
Target Compounds			
1) T n-Nonane (C9)	3.289	2309439	19.092 ug/ml
2) T n-Decane (C10)	4.358	2776002	23.592 ug/ml
4) T n-Dodecane (C12)	6.380	3231192	27.498 ug/ml
6) T n-Tetradecane (C14)	8.176	3343379	29.040 ug/ml
7) T n-Hexadecane (C16)	9.778	3653452	31.360 ug/ml
8) T n-Octadecane (C18)	11.219	3900763	32.994 ug/ml
10) T n-Eicosane (C20)	12.528	3828130	33.231 ug/ml
11) T n-Heneicosane (C21)	13.140	3775776	32.759 ug/ml
13) T n-Docosane (C22)	13.725	3798779	33.360 ug/ml
14) T n-Tetracosane (C24)	14.825	3753347	33.013 ug/ml
15) T n-Hexacosane (C26)	15.843	3720538	33.061 ug/ml
16) T n-Octacosane (C28)	16.792	3683148	32.727 ug/ml
17) T n-Tricontane (C30)	17.678	3689253	32.436 ug/ml
18) T n-Dotriacontane (C32)	18.509	3755283	32.457 ug/ml
19) T n-Tetratriacontane (C34)	19.290	3732482	32.473 ug/ml
20) T n-Hexatriacontane (C36)	20.028	3570672	32.677 ug/ml
21) T n-Octatriacontane (C38)	20.759	3607799	33.390 ug/ml
22) T n-Tetracontane (C40)	21.652	3622101	34.204 ug/ml

(f)=RT Delta > 1/2 Window

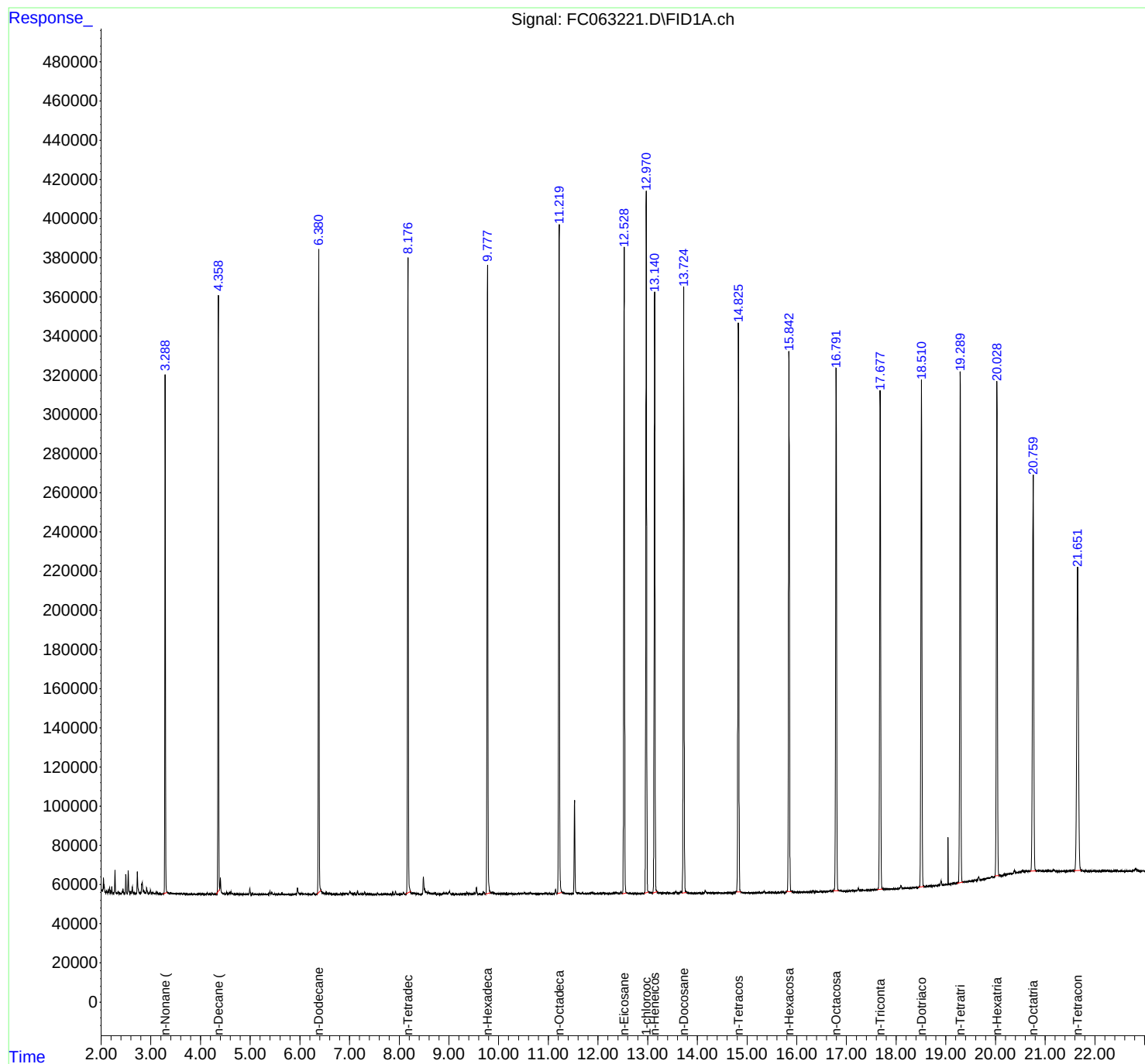
(m)=manual int.

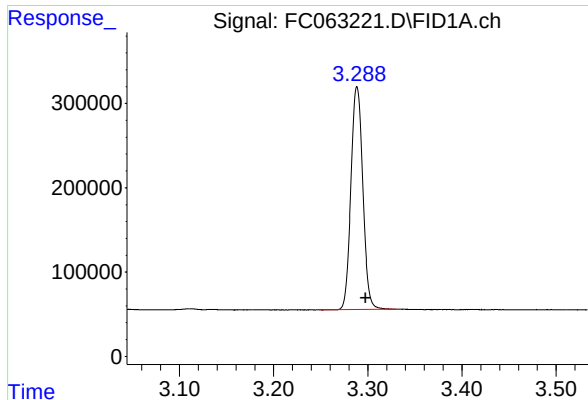
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032323AL\
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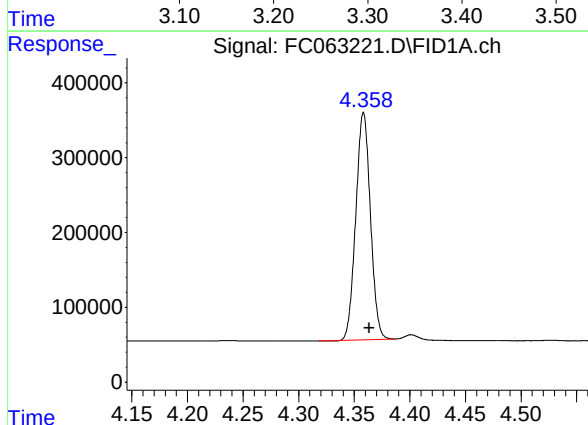




#1 n-Nonane (C9)

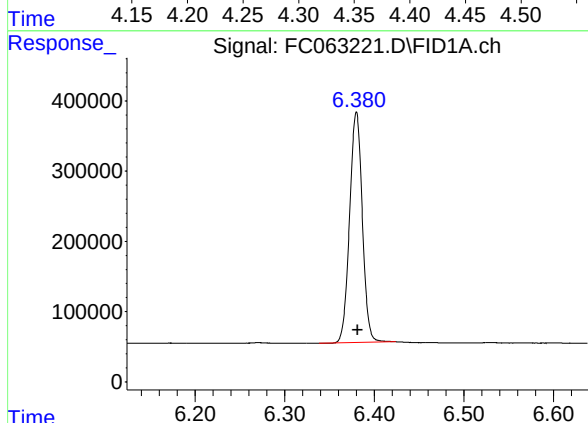
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 2309439
Conc: 19.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151625BS



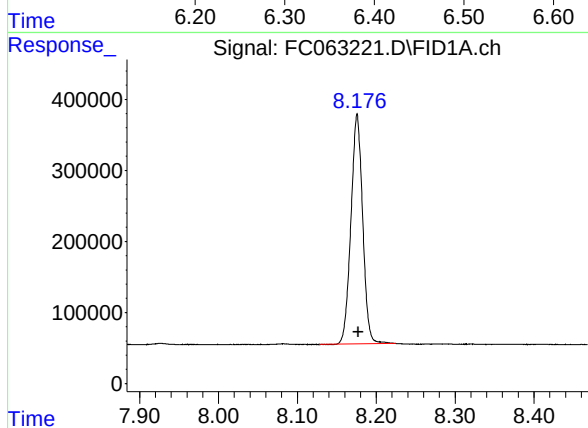
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.005 min
Response: 2776002
Conc: 23.59 ug/ml



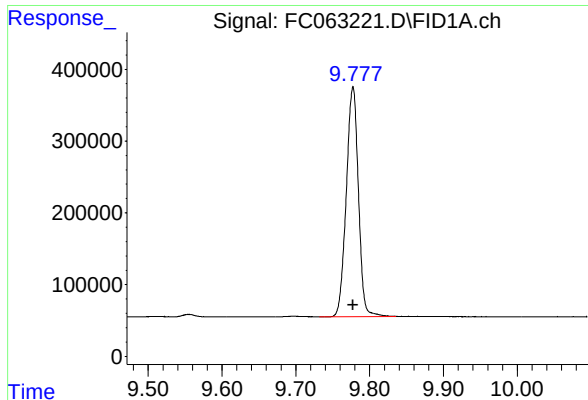
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 3231192
Conc: 27.50 ug/ml



#6 n-Tetradecane (C14)

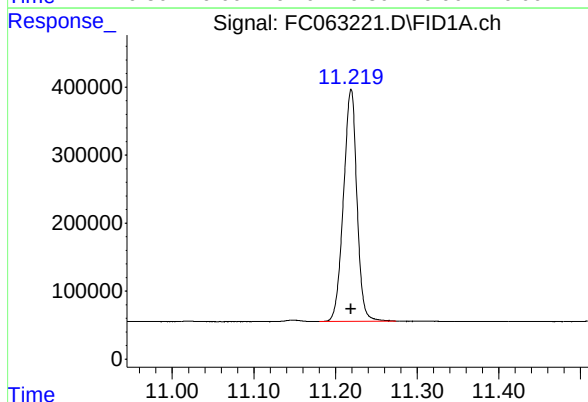
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 3343379
Conc: 29.04 ug/ml



#7 n-Hexadecane (C16)

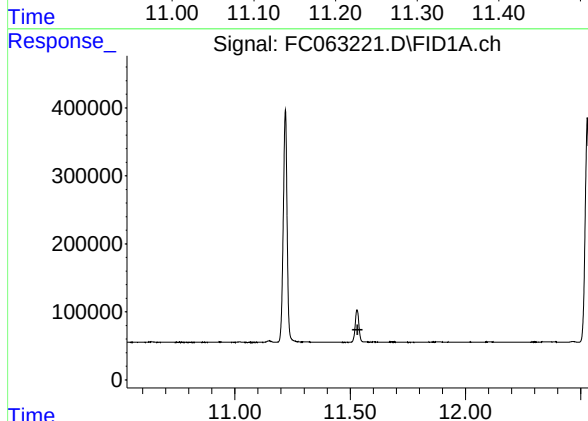
R.T.: 9.778 min
Delta R.T.: 0.000 min
Response: 3653452
Conc: 31.36 ug/ml

Instrument :
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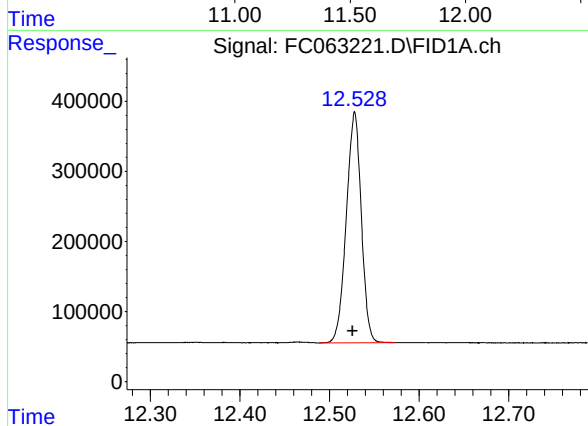
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 3900763
Conc: 32.99 ug/ml



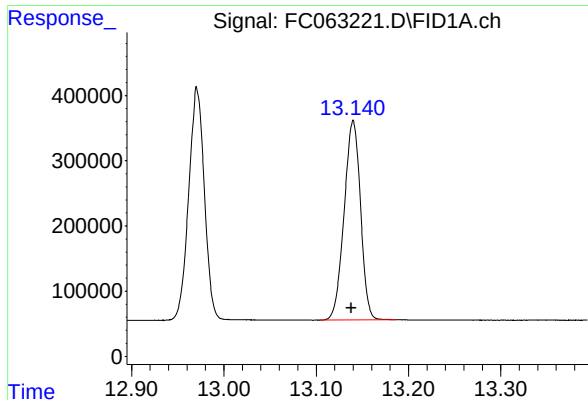
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.532 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

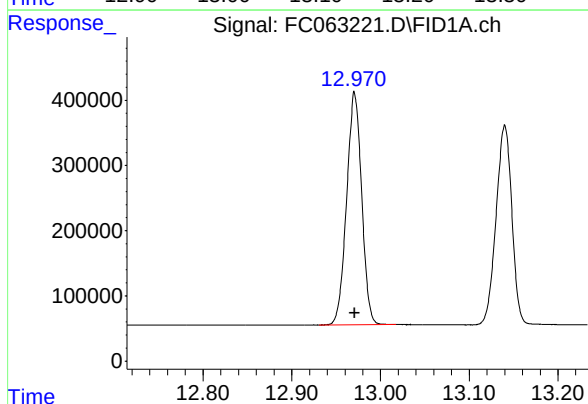
R.T.: 12.528 min
Delta R.T.: 0.002 min
Response: 3828130
Conc: 33.23 ug/ml



#11 n-Heneicosane (C21)

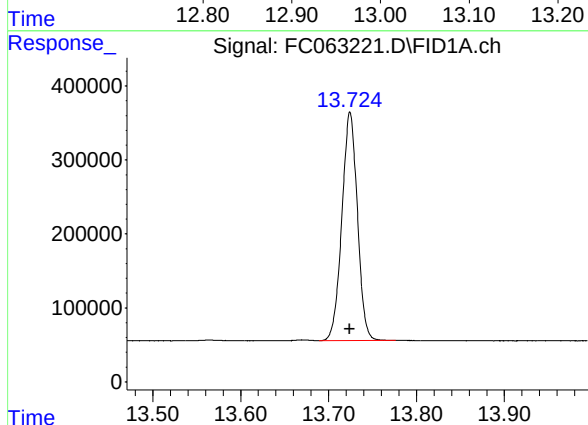
R.T.: 13.140 min
Delta R.T.: 0.002 min
Response: 3775776
Conc: 32.76 ug/ml

Instrument :
FID_C
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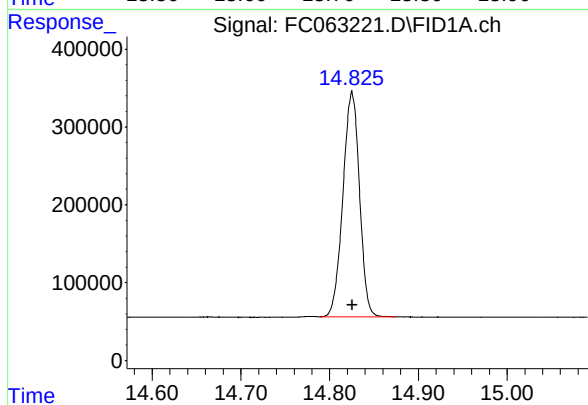
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4201329
Conc: 43.54 ug/ml



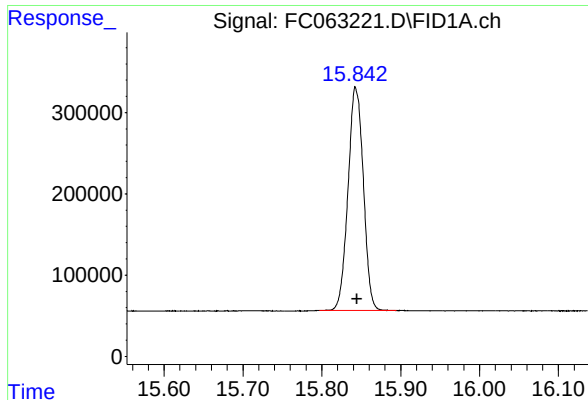
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 3798779
Conc: 33.36 ug/ml



#14 n-Tetracosane (C24)

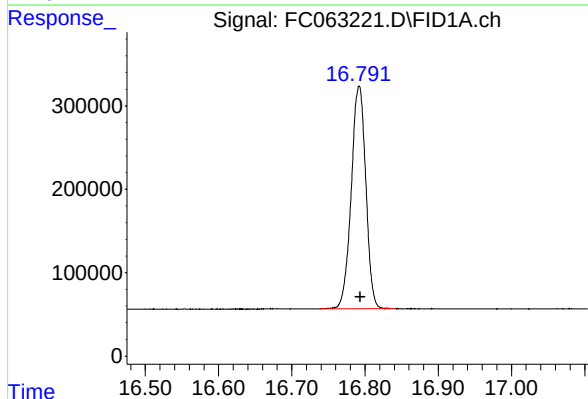
R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 3753347
Conc: 33.01 ug/ml



#15 n-Hexacosane (C26)

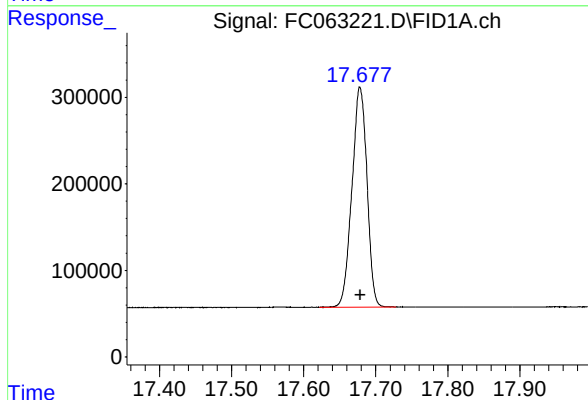
R.T.: 15.843 min
Delta R.T.: -0.001 min
Response: 3720538
Conc: 33.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151625BS



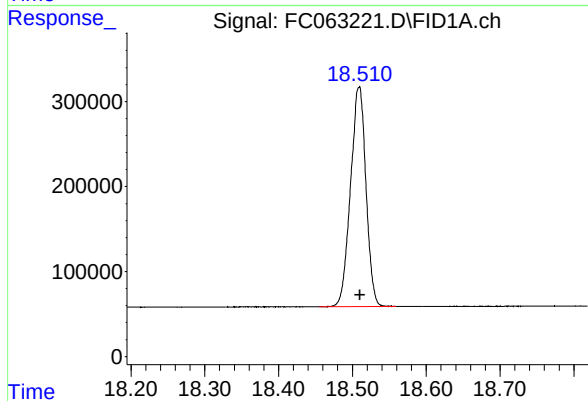
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: -0.001 min
Response: 3683148
Conc: 32.73 ug/ml



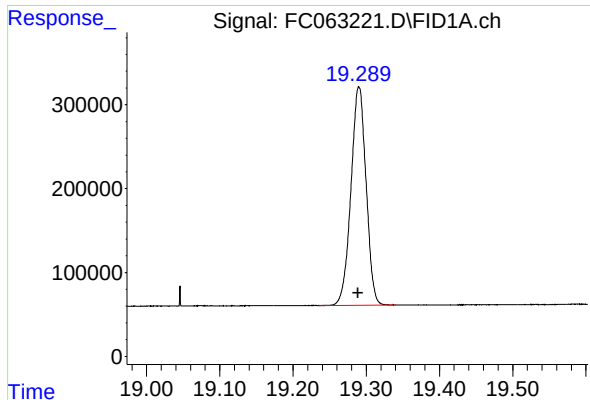
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.000 min
Response: 3689253
Conc: 32.44 ug/ml



#18 n-Dotriacontane (C32)

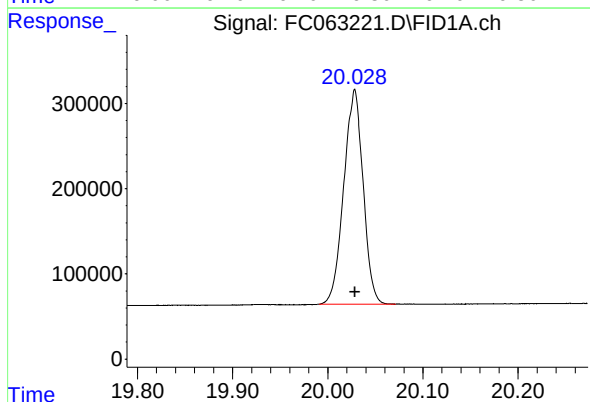
R.T.: 18.509 min
Delta R.T.: -0.001 min
Response: 3755283
Conc: 32.46 ug/ml



#19 n-Tetratriacontane (C34)

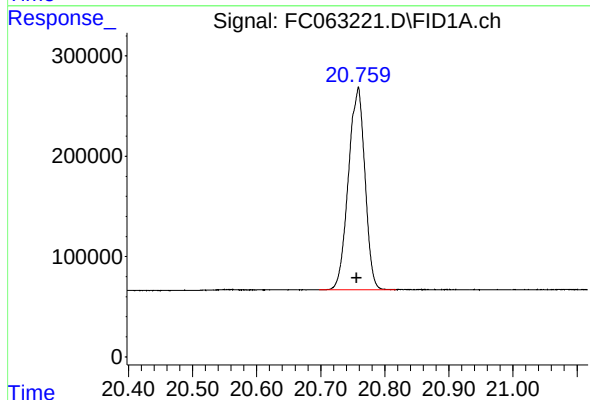
R.T.: 19.290 min
Delta R.T.: 0.001 min
Response: 3732482
Conc: 32.47 ug/ml

Instrument :
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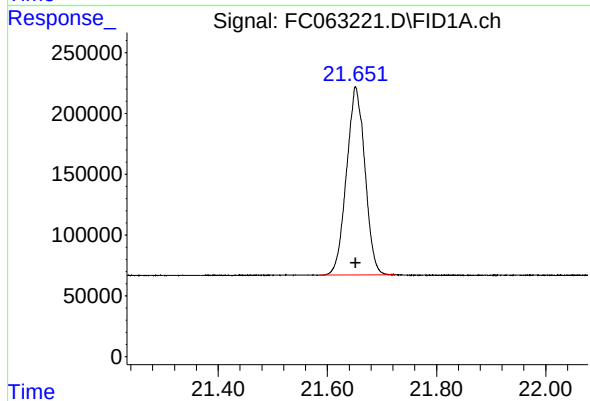
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: 0.000 min
Response: 3570672
Conc: 32.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.003 min
Response: 3607799
Conc: 33.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: 0.000 min
Response: 3622101
Conc: 34.20 ug/ml