

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
 Data File : FG016927.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2025 17:03
 Operator : YP\AJ
 Sample : PB170577BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170577BS

Integration File: autoint1.e
 Quant Time: Nov 18 01:21:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 2025
 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...	13.480	2963779	24.609 ug/ml
Spiked Amount 50.000		Recovery =	49.22%
Target Compounds			
1) T n-Nonane (C9)	3.359	2804944	22.514 ug/ml
2) T n-Decane (C10)	4.620	3435300	26.833 ug/ml
4) T n-Dodecane (C12)	6.801	3957455	30.352 ug/ml
6) T n-Tetradecane (C14)	8.641	4364637	34.164 ug/ml
7) T n-Hexadecane (C16)	10.260	4923717	37.263 ug/ml
8) T n-Octadecane (C18)	11.713	5489405	39.391 ug/ml
10) T n-Eicosane (C20)	13.033	5876850	42.044 ug/ml
11) T n-Heneicosane (C21)	13.650	5925713	42.621 ug/ml
13) T n-Docosane (C22)	14.241	5941144	41.993 ug/ml
14) T n-Tetracosane (C24)	15.352	5894260	40.089 ug/ml
15) T n-Hexacosane (C26)	16.380	5722039	39.003 ug/ml
16) T n-Octacosane (C28)	17.338	5504927	37.395 ug/ml
17) T n-Tricontane (C30)	18.230	5160890	34.107 ug/ml
18) T n-Dotriacontane (C32)	19.068	4912630	33.327 ug/ml
19) T n-Tetratriacontane (C34)	19.857	4732259	36.722 ug/ml
20) T n-Hexatriacontane (C36)	20.602	4515036	43.622 ug/ml
21) T n-Octatriacontane (C38)	21.377	4466309	50.661 ug/ml
22) T n-Tetracontane (C40)	22.361	4365526	55.754 ug/ml

(f)=RT Delta > 1/2 Window

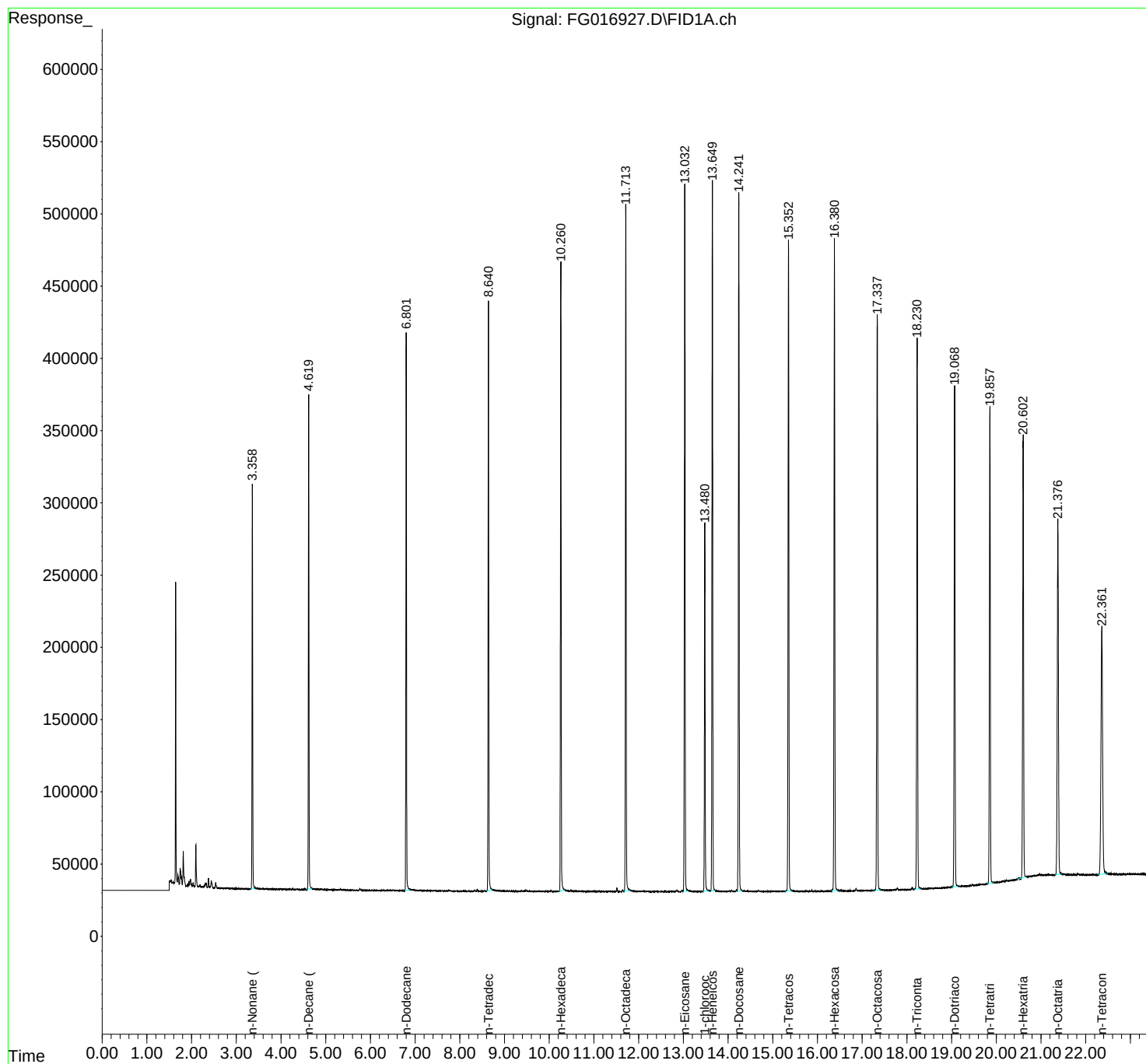
(m)=manual int.

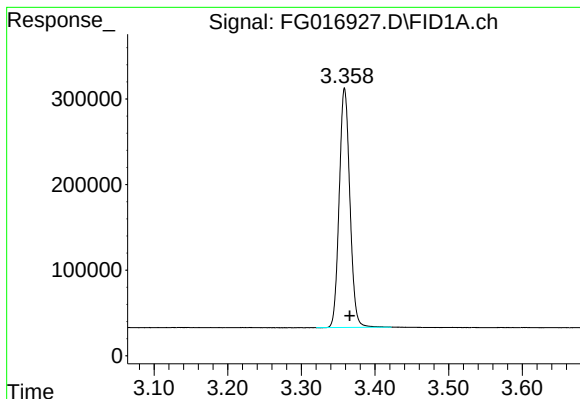
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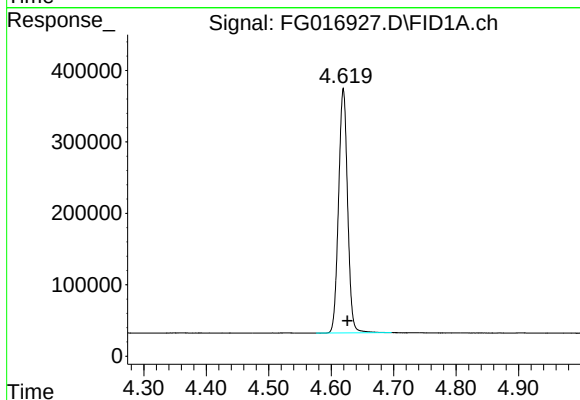




#1 n-Nonane (C9)

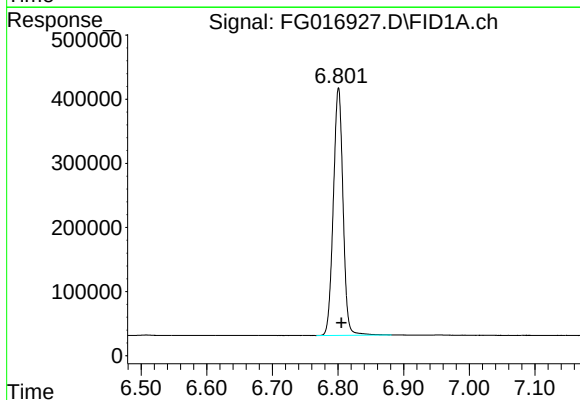
R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 2804944
Conc: 22.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170577BS



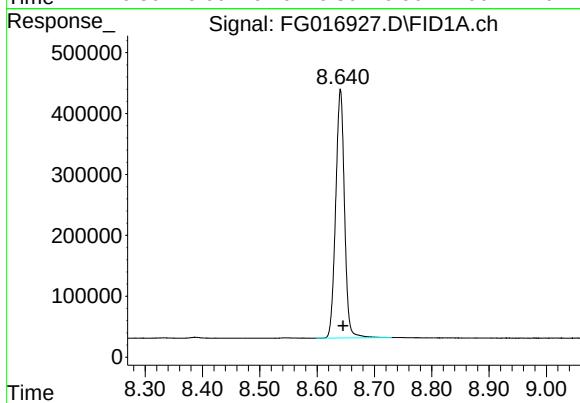
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 3435300
Conc: 26.83 ug/ml



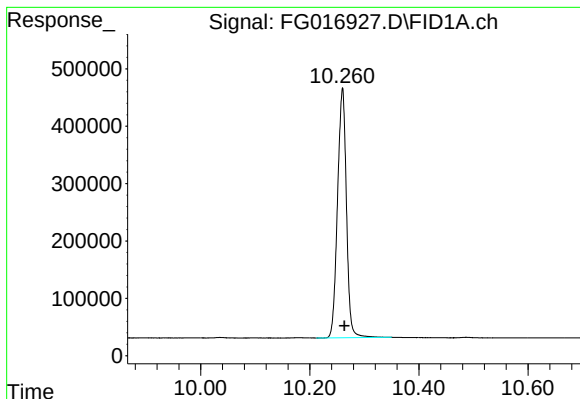
#4 n-Dodecane (C12)

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 3957455
Conc: 30.35 ug/ml



#6 n-Tetradecane (C14)

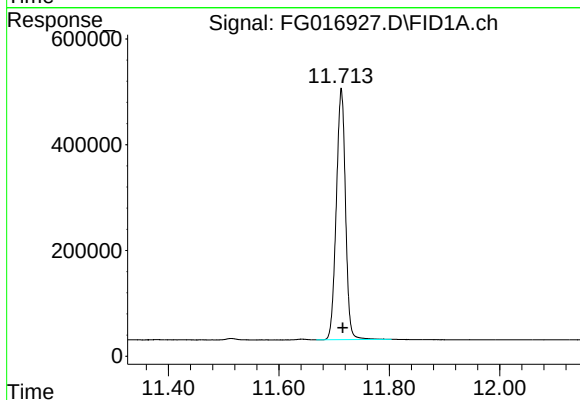
R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 4364637
Conc: 34.16 ug/ml



#7 n-Hexadecane (C16)

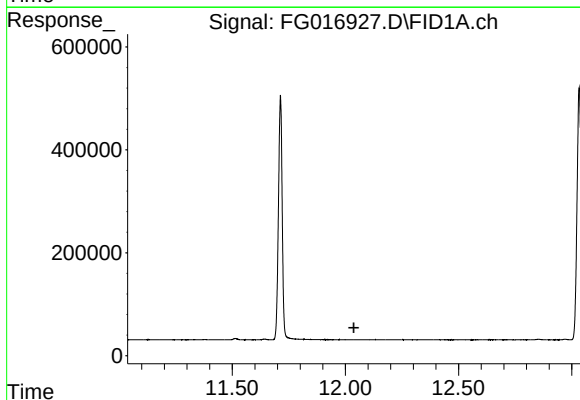
R.T.: 10.260 min
Delta R.T.: -0.004 min
Response: 4923717
Conc: 37.26 ug/ml

Instrument :
FID_G
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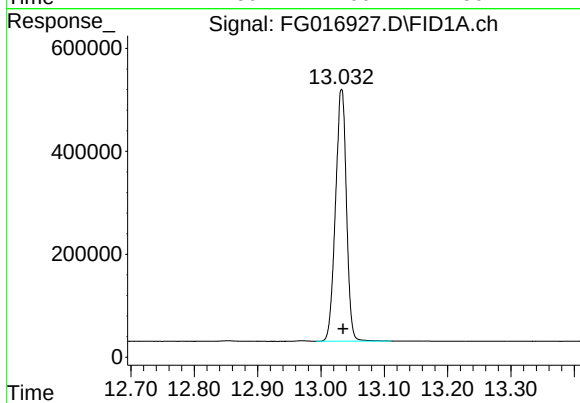
#8 n-Octadecane (C18)

R.T.: 11.713 min
Delta R.T.: -0.002 min
Response: 5489405
Conc: 39.39 ug/ml



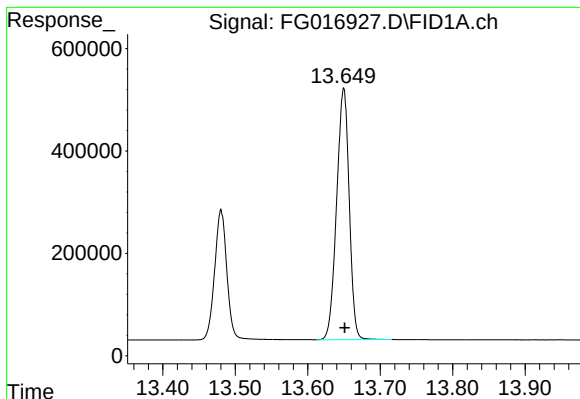
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.038 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 13.033 min
Delta R.T.: -0.002 min
Response: 5876850
Conc: 42.04 ug/ml



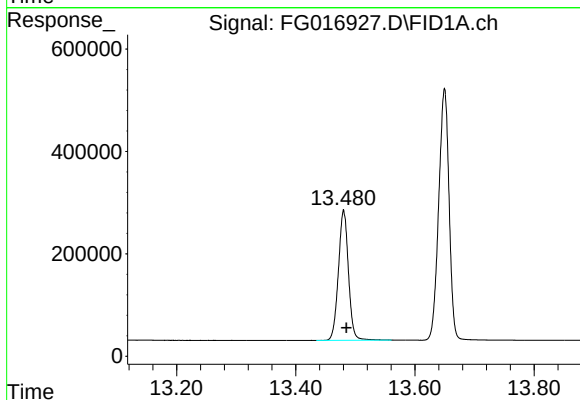
#11 n-Heneicosane (C21)

R.T.: 13.650 min
Delta R.T.: -0.002 min
Response: 5925713
Conc: 42.62 ug/ml

Instrument :

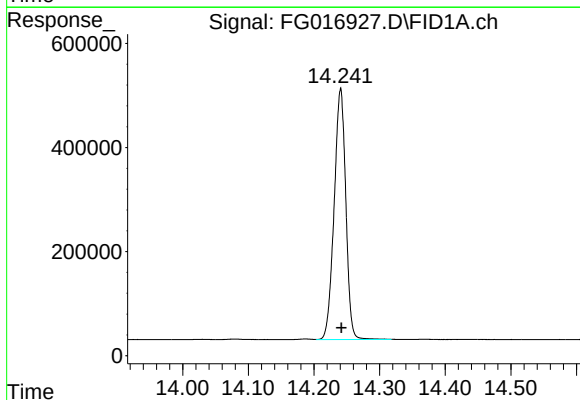
FID_G

ClientSampleId :
PB170577BS



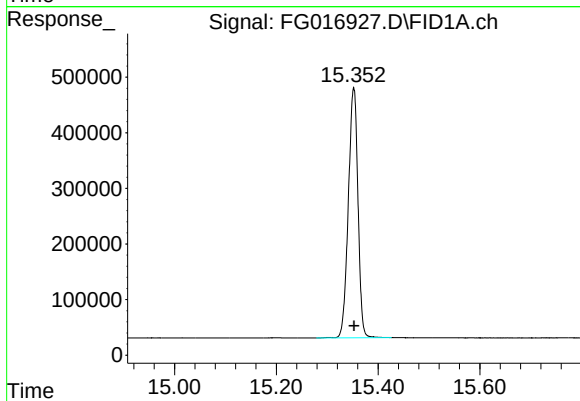
#12 1-chlorooctadecane (SURR)

R.T.: 13.480 min
Delta R.T.: -0.005 min
Response: 2963779
Conc: 24.61 ug/ml



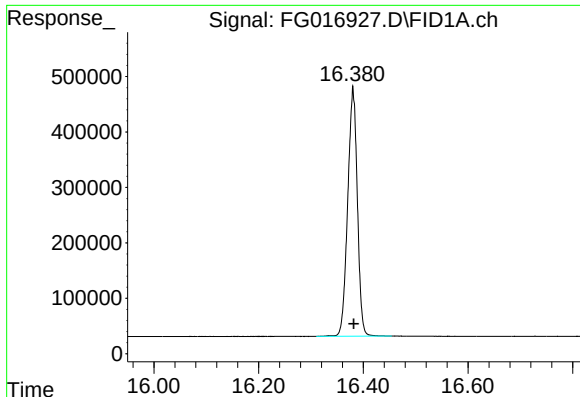
#13 n-Docosane (C22)

R.T.: 14.241 min
Delta R.T.: -0.001 min
Response: 5941144
Conc: 41.99 ug/ml



#14 n-Tetracosane (C24)

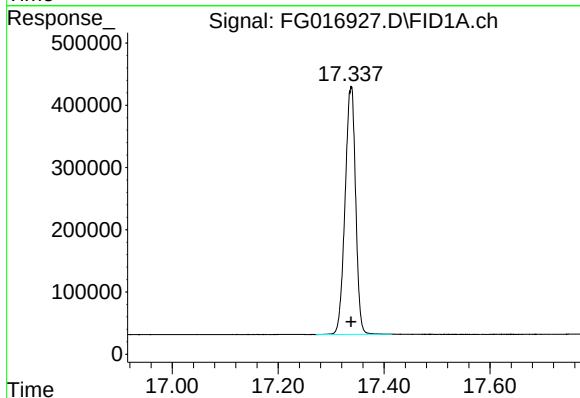
R.T.: 15.352 min
Delta R.T.: 0.000 min
Response: 5894260
Conc: 40.09 ug/ml



#15 n-Hexacosane (C26)

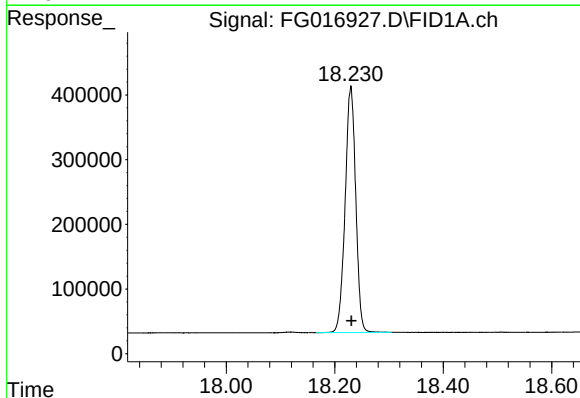
R.T.: 16.380 min
Delta R.T.: -0.002 min
Response: 5722039
Conc: 39.00 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170577BS



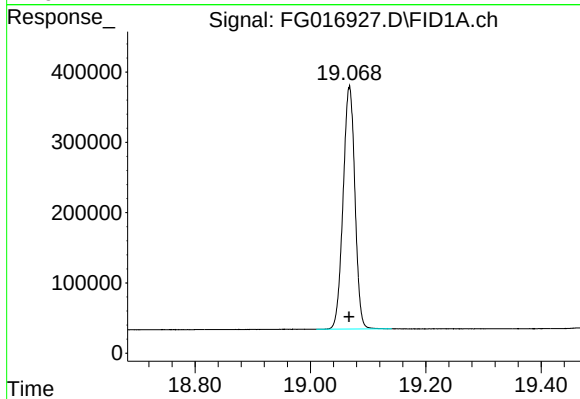
#16 n-Octacosane (C28)

R.T.: 17.338 min
Delta R.T.: 0.000 min
Response: 5504927
Conc: 37.40 ug/ml



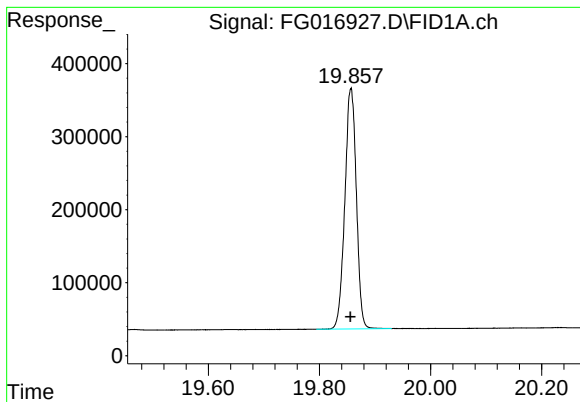
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.001 min
Response: 5160890
Conc: 34.11 ug/ml



#18 n-Dotriacontane (C32)

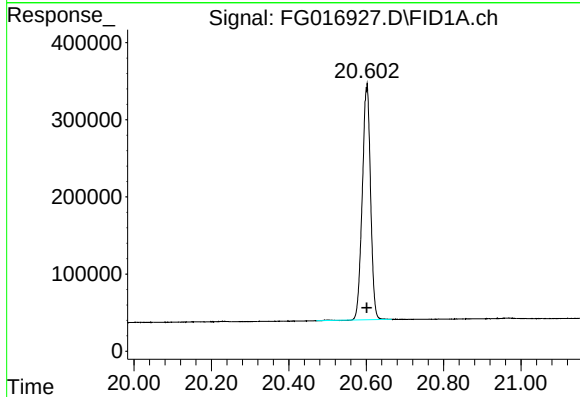
R.T.: 19.068 min
Delta R.T.: 0.000 min
Response: 4912630
Conc: 33.33 ug/ml



#19 n-Tetratriacontane (C34)

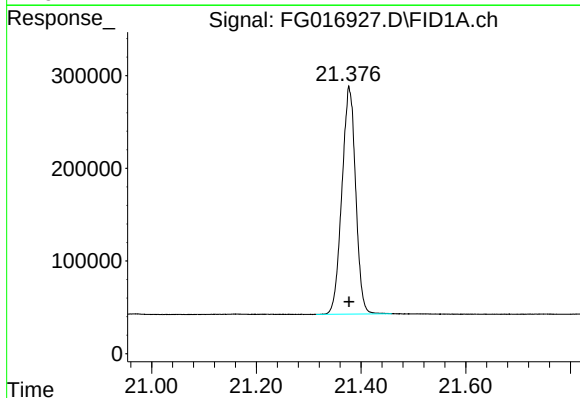
R.T.: 19.857 min
Delta R.T.: 0.000 min
Response: 4732259
Conc: 36.72 ug/ml

Instrument :
FID_G
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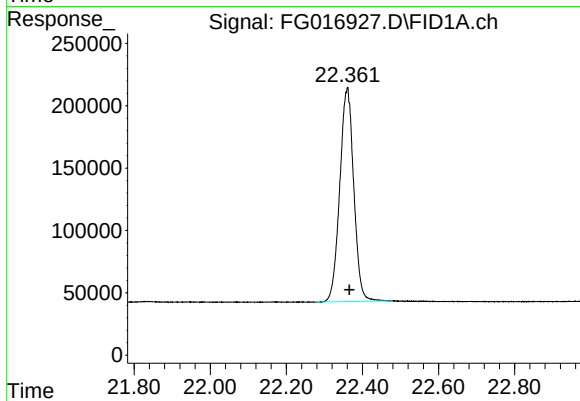
#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.000 min
Response: 4515036
Conc: 43.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.000 min
Response: 4466309
Conc: 50.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.361 min
Delta R.T.: -0.006 min
Response: 4365526
Conc: 55.75 ug/ml