

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
 Data File : FG016928.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2025 17:32
 Operator : YP\AJ
 Sample : PB170577BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:21:47 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	2989856	24.826 ug/ml
Spiked Amount 50.000		Recovery =	49.65%
Target Compounds			
1) T n-Nonane (C9)	3.360	2827287	22.693 ug/ml
2) T n-Decane (C10)	4.620	3462741	27.048 ug/ml
4) T n-Dodecane (C12)	6.801	3986829	30.577 ug/ml
6) T n-Tetradecane (C14)	8.642	4398207	34.427 ug/ml
7) T n-Hexadecane (C16)	10.260	4955975	37.507 ug/ml
8) T n-Octadecane (C18)	11.713	5543784	39.782 ug/ml
10) T n-Eicosane (C20)	13.033	5930866	42.430 ug/ml
11) T n-Heneicosane (C21)	13.650	5981240	43.020 ug/ml
13) T n-Docosane (C22)	14.241	5989855	42.337 ug/ml
14) T n-Tetracosane (C24)	15.352	5940421	40.403 ug/ml
15) T n-Hexacosane (C26)	16.380	5763294	39.284 ug/ml
16) T n-Octacosane (C28)	17.336	5540881	37.640 ug/ml
17) T n-Tricontane (C30)	18.230	5185389	34.269 ug/ml
18) T n-Dotriacontane (C32)	19.069	4936378	33.488 ug/ml
19) T n-Tetratriacontane (C34)	19.857	4741496	36.794 ug/ml
20) T n-Hexatriacontane (C36)	20.599	4524199	43.710 ug/ml
21) T n-Octatriacontane (C38)	21.376	4475671	50.767 ug/ml
22) T n-Tetracontane (C40)	22.360	4376107	55.889 ug/ml

(f)=RT Delta > 1/2 Window

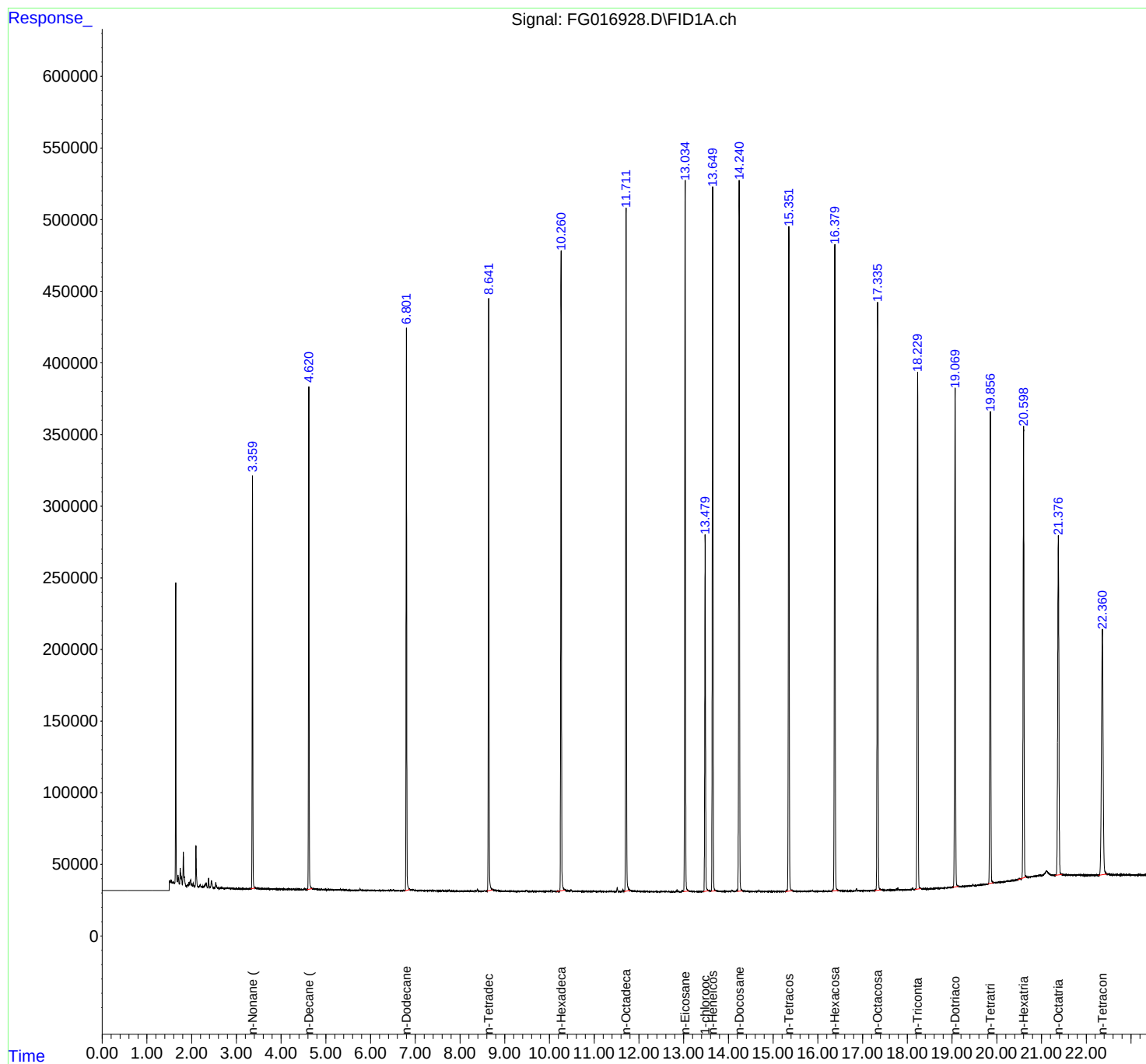
(m)=manual int.

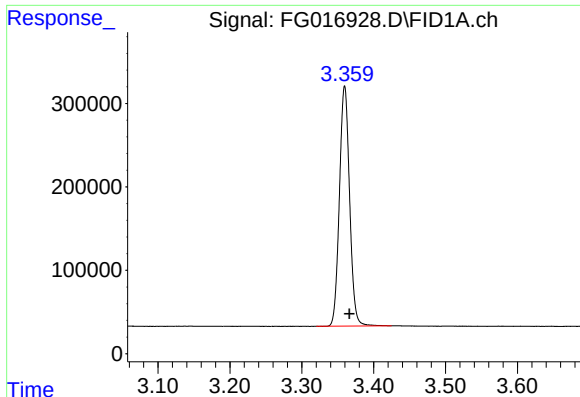
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111725AL\
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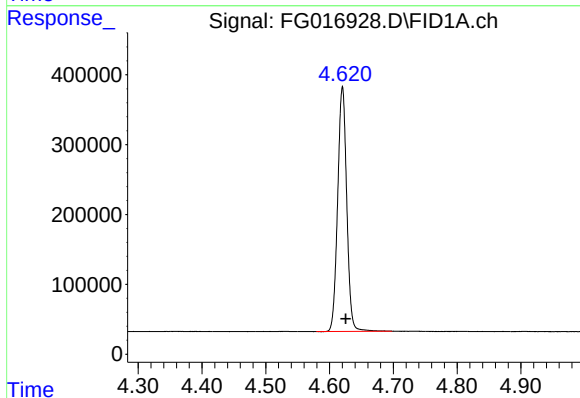




#1 n-Nonane (C9)

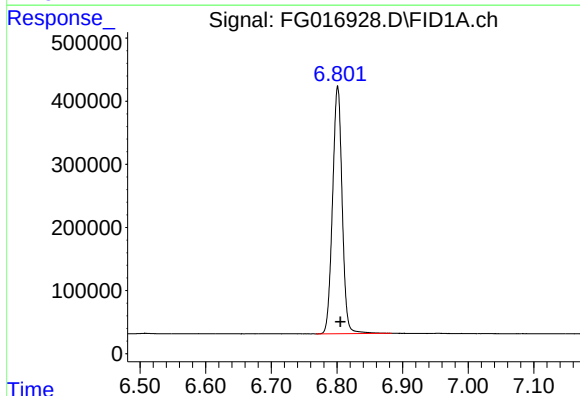
R.T.: 3.360 min
Delta R.T.: -0.006 min
Response: 2827287
Conc: 22.69 ug/ml

Instrument :
FID_F
ClientSampleId :



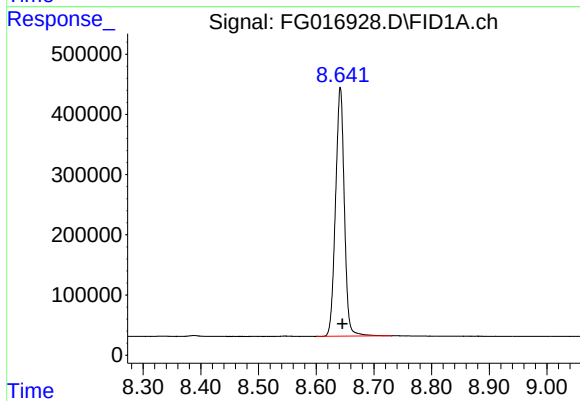
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: -0.005 min
Response: 3462741
Conc: 27.05 ug/ml



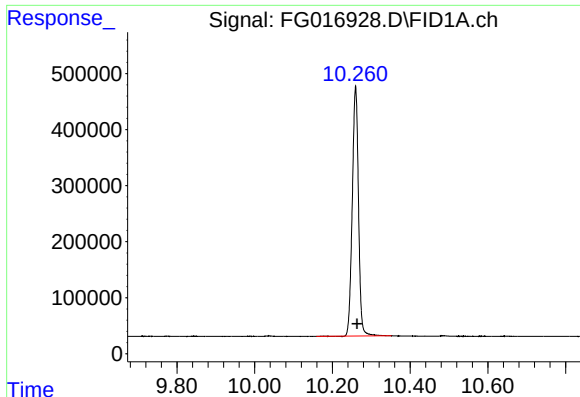
#4 n-Dodecane (C12)

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 3986829
Conc: 30.58 ug/ml



#6 n-Tetradecane (C14)

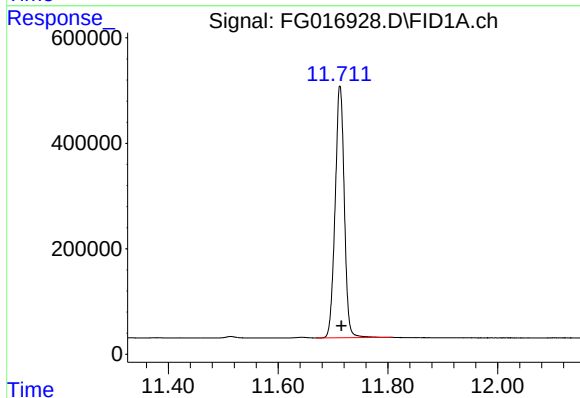
R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 4398207
Conc: 34.43 ug/ml



#7 n-Hexadecane (C16)

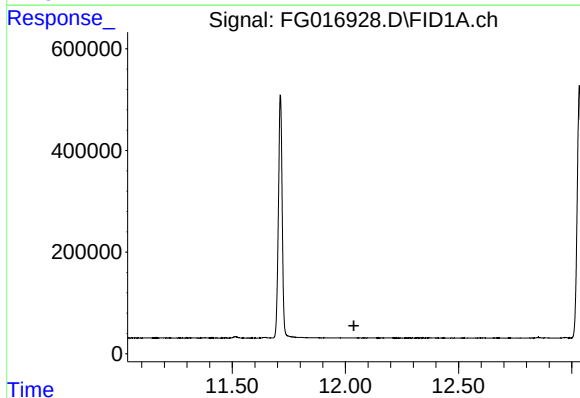
R.T.: 10.260 min
Delta R.T.: -0.004 min
Response: 4955975
Conc: 37.51 ug/ml

Instrument :
FID_F
ClientSampleId :



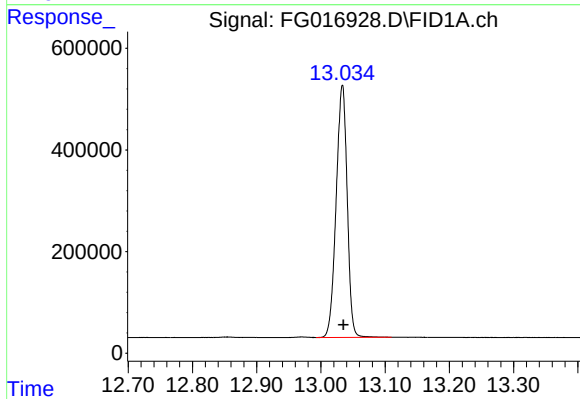
#8 n-Octadecane (C18)

R.T.: 11.713 min
Delta R.T.: -0.003 min
Response: 5543784
Conc: 39.78 ug/ml



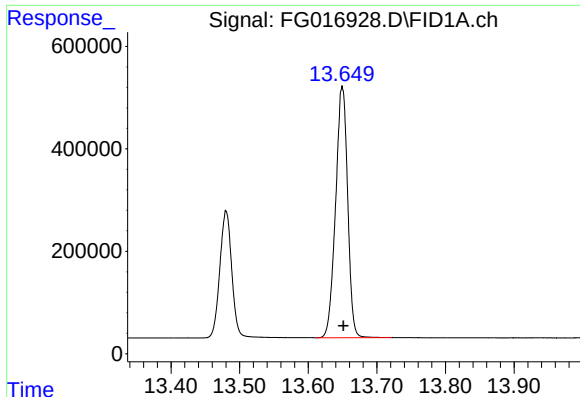
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

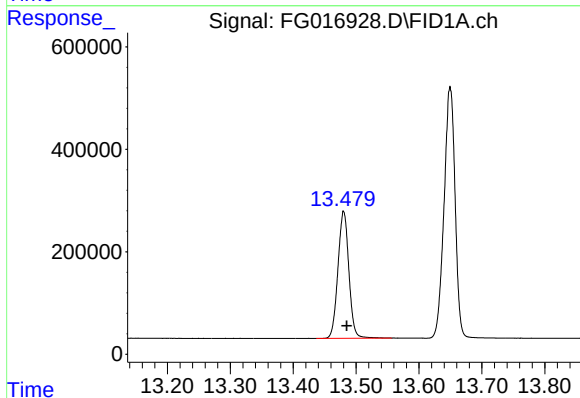
R.T.: 13.033 min
Delta R.T.: -0.001 min
Response: 5930866
Conc: 42.43 ug/ml



#11 n-Heneicosane (C21)

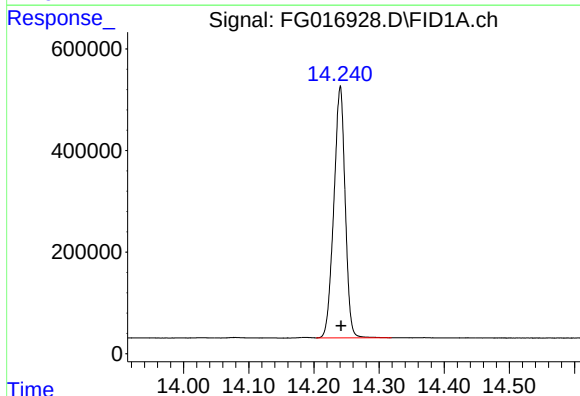
R.T.: 13.650 min
Delta R.T.: -0.002 min
Response: 5981240
Conc: 43.02 ug/ml

Instrument :
FID_F
ClientSampleId :



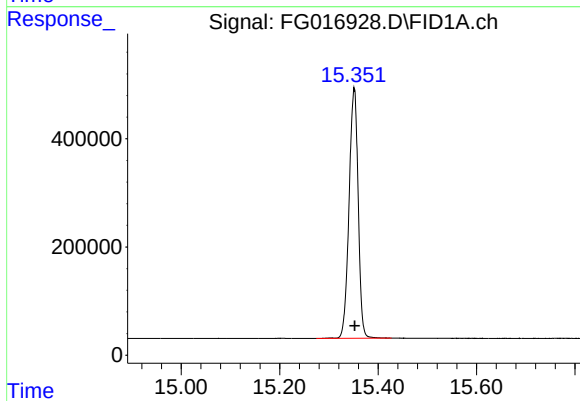
#12 1-chlorooctadecane (SURR)

R.T.: 13.480 min
Delta R.T.: -0.005 min
Response: 2989856
Conc: 24.83 ug/ml



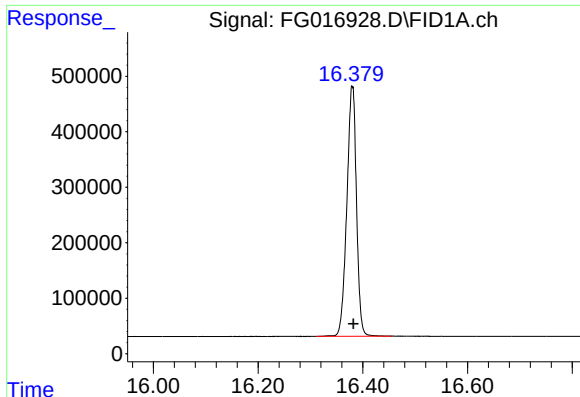
#13 n-Docosane (C22)

R.T.: 14.241 min
Delta R.T.: -0.001 min
Response: 5989855
Conc: 42.34 ug/ml



#14 n-Tetracosane (C24)

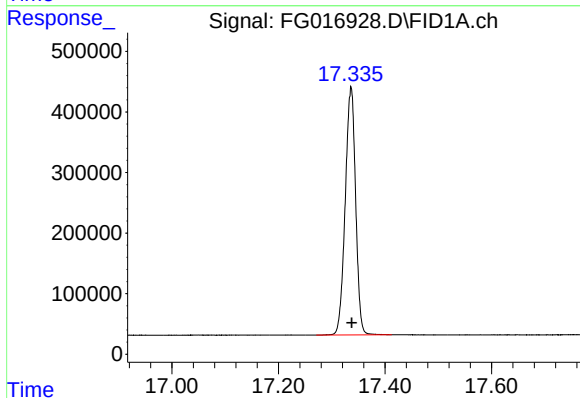
R.T.: 15.352 min
Delta R.T.: -0.001 min
Response: 5940421
Conc: 40.40 ug/ml



#15 n-Hexacosane (C26)

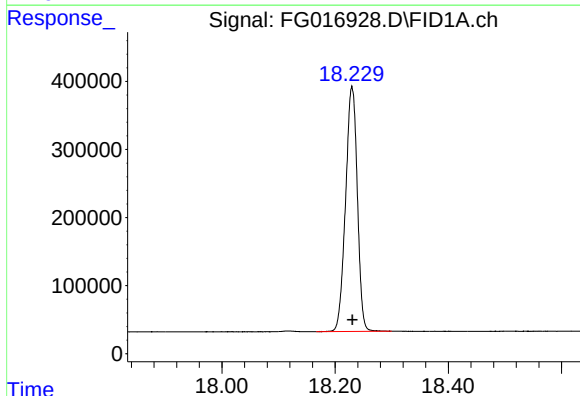
R.T.: 16.380 min
Delta R.T.: -0.002 min
Response: 5763294
Conc: 39.28 ug/ml

Instrument :
FID_F
ClientSampleId :



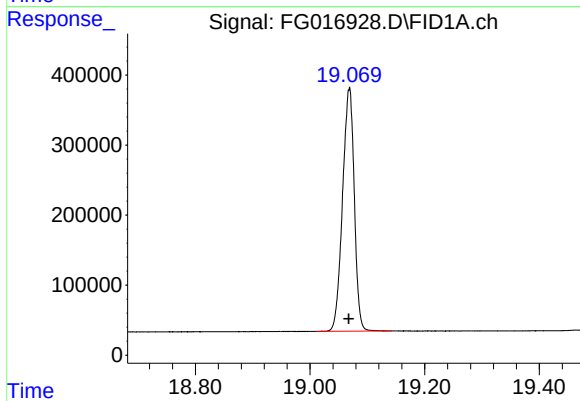
#16 n-Octacosane (C28)

R.T.: 17.336 min
Delta R.T.: -0.001 min
Response: 5540881
Conc: 37.64 ug/ml



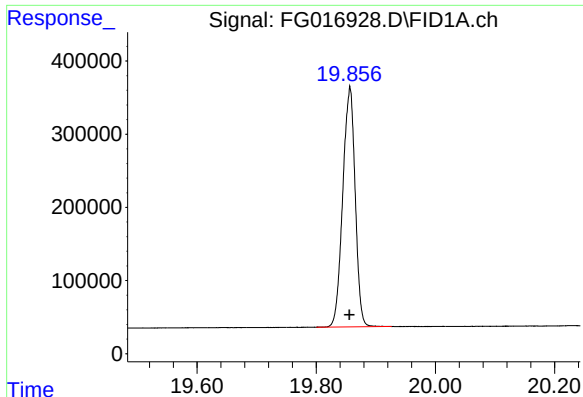
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: 0.000 min
Response: 5185389
Conc: 34.27 ug/ml



#18 n-Dotriacontane (C32)

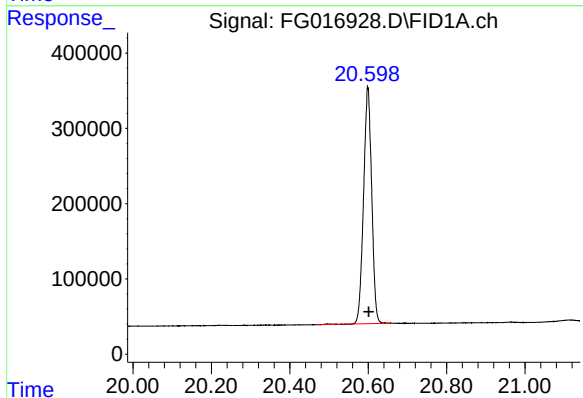
R.T.: 19.069 min
Delta R.T.: 0.001 min
Response: 4936378
Conc: 33.49 ug/ml



#19 n-Tetratriacontane (C34)

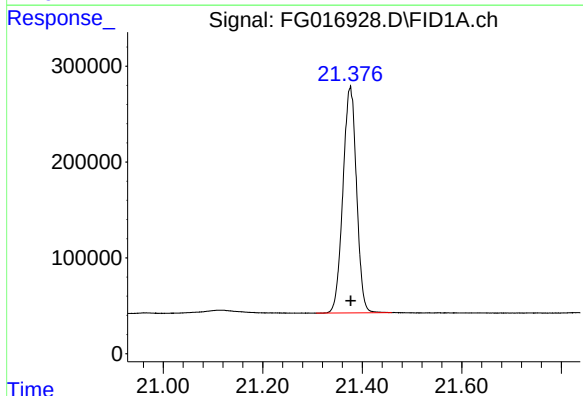
R.T.: 19.857 min
Delta R.T.: 0.001 min
Response: 4741496
Conc: 36.79 ug/ml

Instrument :
FID_F
ClientSampleId :



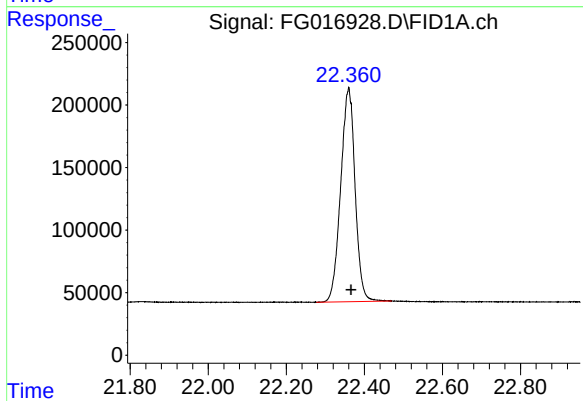
#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: -0.002 min
Response: 4524199
Conc: 43.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: -0.001 min
Response: 4475671
Conc: 50.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: -0.006 min
Response: 4376107
Conc: 55.89 ug/ml