

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112025AL\
 Data File : FG016960.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2025 14:56
 Operator : YP\AJ
 Sample : Q3586-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SED-3MS

Integration File: autoint1.e
 Quant Time: Nov 20 23:50:25 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	6757299	56.108 ug/ml
Spiked Amount 50.000		Recovery =	112.22%
Target Compounds			
1) T n-Nonane (C9)	3.358	2349323	18.857 ug/ml
2) T n-Decane (C10)	4.618	2856087	22.309 ug/ml
4) T n-Dodecane (C12)	6.799	3223110	24.720 ug/ml
6) T n-Tetradecane (C14)	8.639	3469697	27.159 ug/ml
7) T n-Hexadecane (C16)	10.257	3970719	30.050 ug/ml
8) T n-Octadecane (C18)	11.710	4356154	31.259 ug/ml
10) T n-Eicosane (C20)	13.029	4575659	32.735 ug/ml
11) T n-Heneicosane (C21)	13.646	4564393	32.830 ug/ml
13) T n-Docosane (C22)	14.235	4568019	32.288 ug/ml
14) T n-Tetracosane (C24)	15.346	4523095	30.763 ug/ml
15) T n-Hexacosane (C26)	16.374	4385256	29.891 ug/ml
16) T n-Octacosane (C28)	17.330	4211681	28.610 ug/ml
17) T n-Tricontane (C30)	18.223	3962378	26.186 ug/ml
18) T n-Dotriacontane (C32)	19.060	3773323	25.598 ug/ml
19) T n-Tetratriacontane (C34)	19.849	3572245	27.721 ug/ml
20) T n-Hexatriacontane (C36)	20.593	3332671	32.198 ug/ml
21) T n-Octatriacontane (C38)	21.368	3219488	36.518 ug/ml
22) T n-Tetracontane (C40)	22.346	3074311	39.263 ug/ml

(f)=RT Delta > 1/2 Window

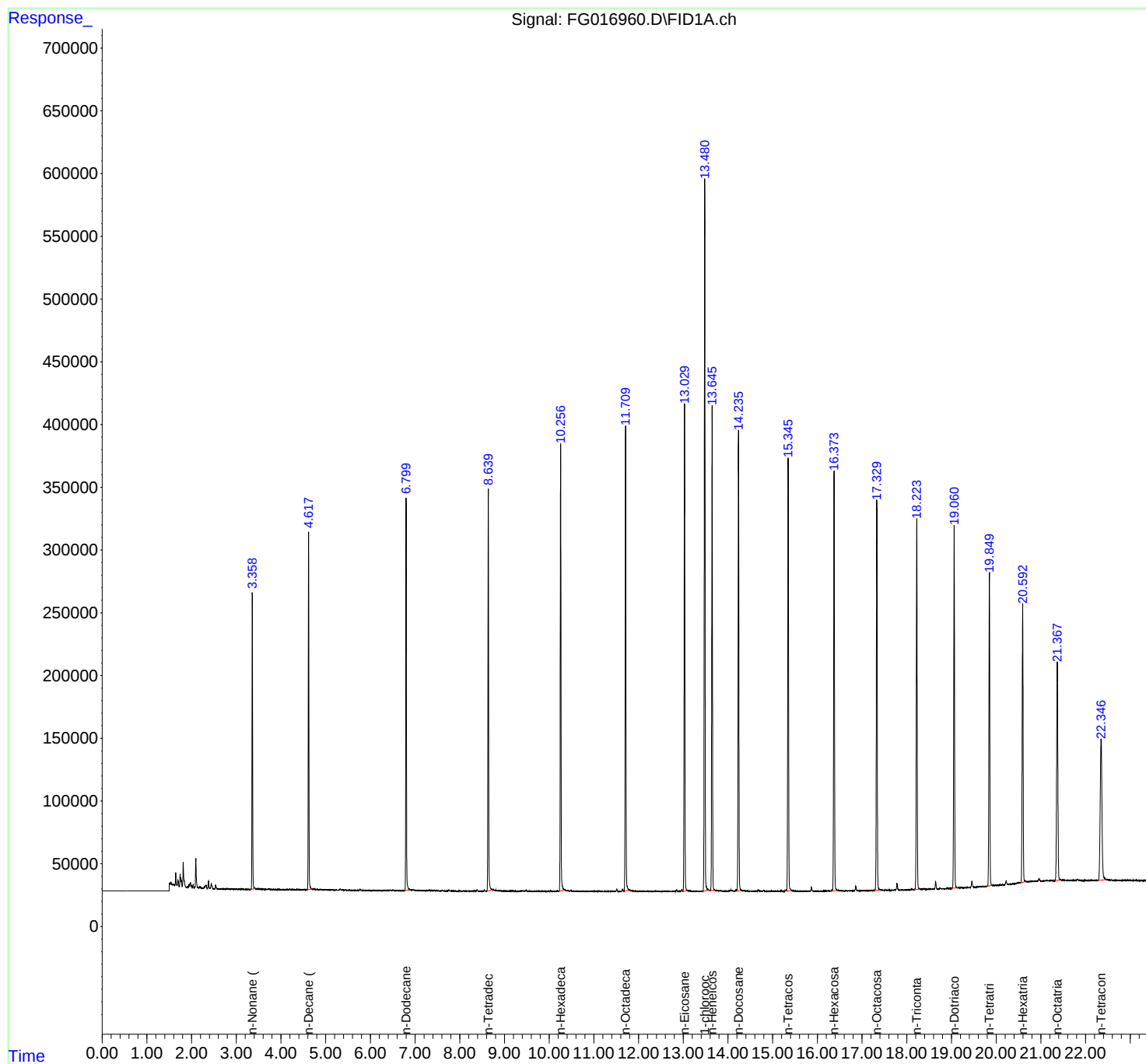
(m)=manual int.

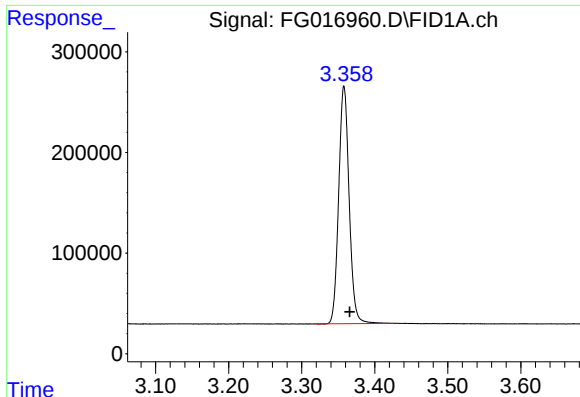
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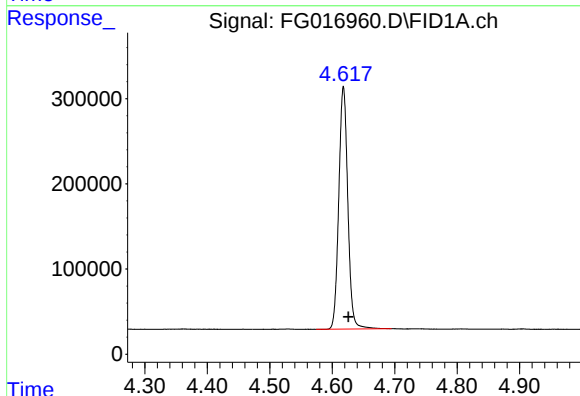




#1 n-Nonane (C9)

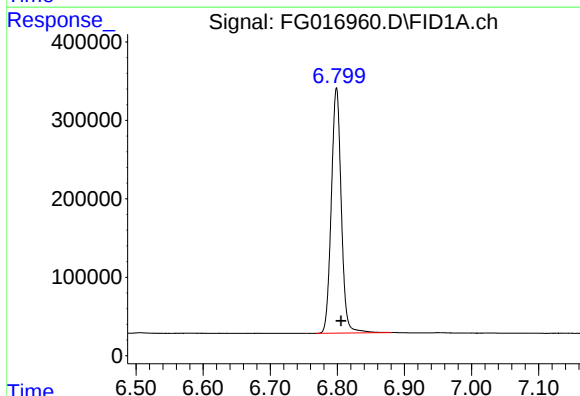
R.T.: 3.358 min
Delta R.T.: -0.008 min
Response: 2349323
Conc: 18.86 ug/ml

Instrument :
FID_G
ClientSampleId :
SED-3MS



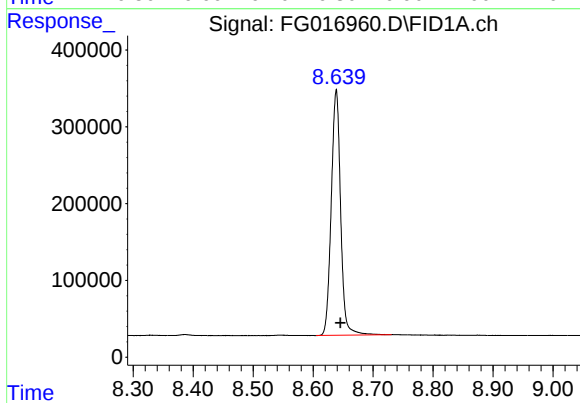
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 2856087
Conc: 22.31 ug/ml



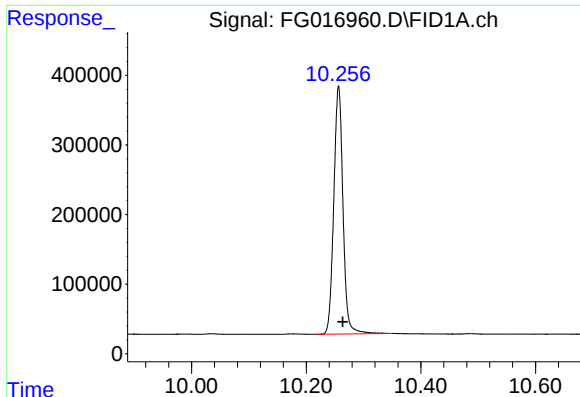
#4 n-Dodecane (C12)

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 3223110
Conc: 24.72 ug/ml



#6 n-Tetradecane (C14)

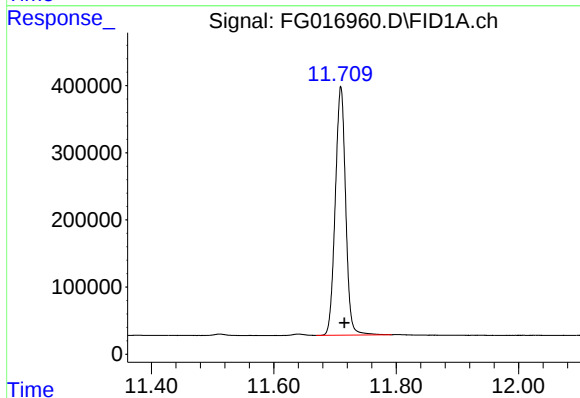
R.T.: 8.639 min
Delta R.T.: -0.007 min
Response: 3469697
Conc: 27.16 ug/ml



#7 n-Hexadecane (C16)

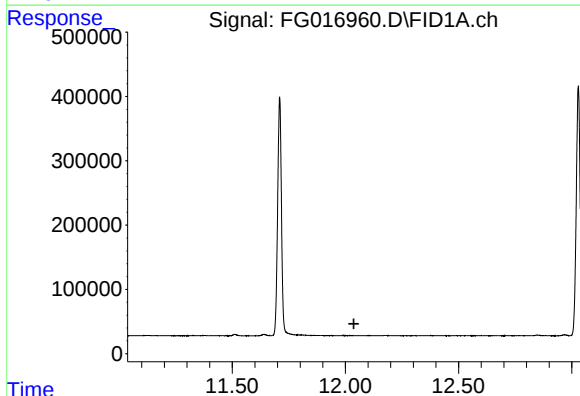
R.T.: 10.257 min
Delta R.T.: -0.007 min
Response: 3970719
Conc: 30.05 ug/ml

Instrument :
FID_G
ClientSampleId :
SED-3MS



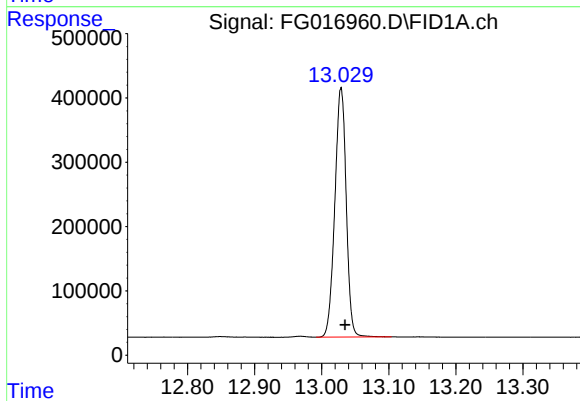
#8 n-Octadecane (C18)

R.T.: 11.710 min
Delta R.T.: -0.006 min
Response: 4356154
Conc: 31.26 ug/ml



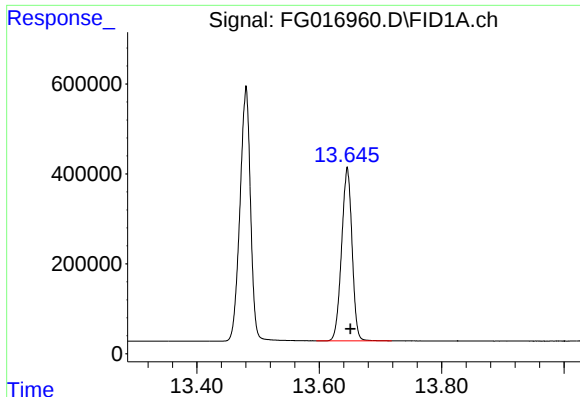
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

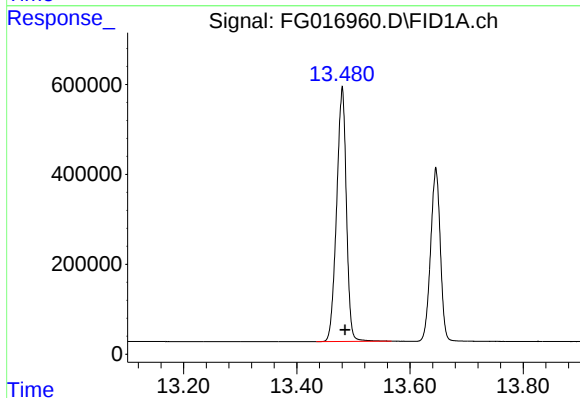
R.T.: 13.029 min
Delta R.T.: -0.006 min
Response: 4575659
Conc: 32.73 ug/ml



#11 n-Heneicosane (C21)

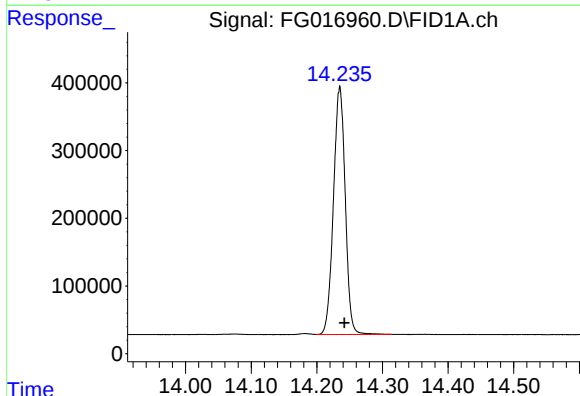
R.T.: 13.646 min
Delta R.T.: -0.005 min
Response: 4564393
Conc: 32.83 ug/ml

Instrument :
FID_G
ClientSampleId :
SED-3MS



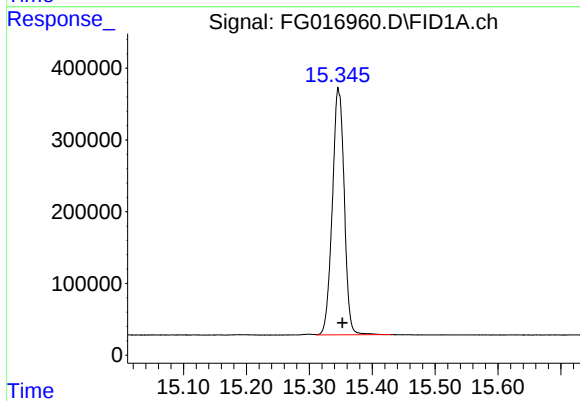
#12 1-chlorooctadecane (SURR)

R.T.: 13.480 min
Delta R.T.: -0.005 min
Response: 6757299
Conc: 56.11 ug/ml



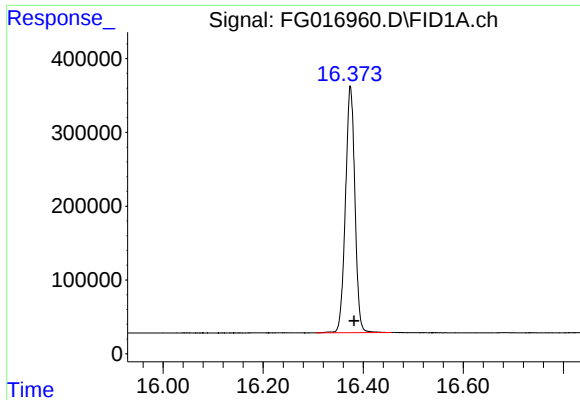
#13 n-Docosane (C22)

R.T.: 14.235 min
Delta R.T.: -0.007 min
Response: 4568019
Conc: 32.29 ug/ml



#14 n-Tetracosane (C24)

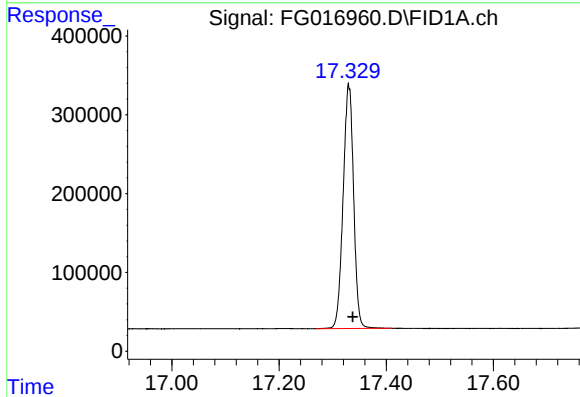
R.T.: 15.346 min
Delta R.T.: -0.007 min
Response: 4523095
Conc: 30.76 ug/ml



#15 n-Hexacosane (C26)

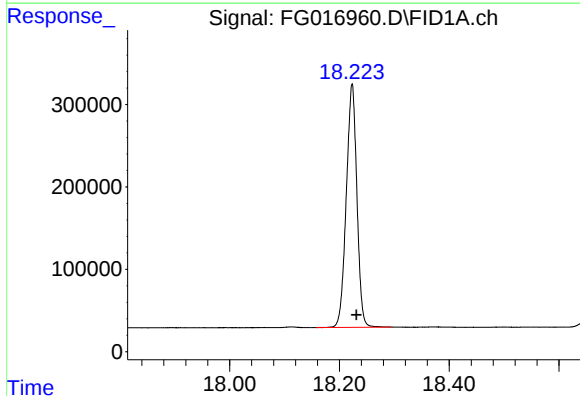
R.T.: 16.374 min
Delta R.T.: -0.007 min
Response: 4385256
Conc: 29.89 ug/ml

Instrument :
FID_G
ClientSampleId :
SED-3MS



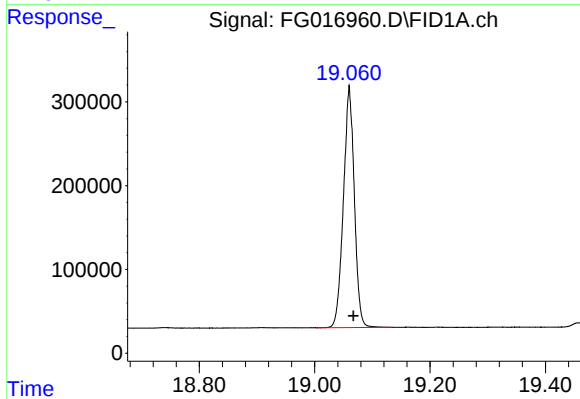
#16 n-Octacosane (C28)

R.T.: 17.330 min
Delta R.T.: -0.007 min
Response: 4211681
Conc: 28.61 ug/ml



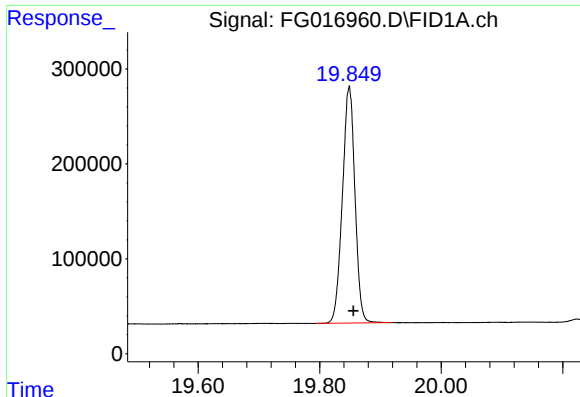
#17 n-Tricontane (C30)

R.T.: 18.223 min
Delta R.T.: -0.008 min
Response: 3962378
Conc: 26.19 ug/ml



#18 n-Dotriacontane (C32)

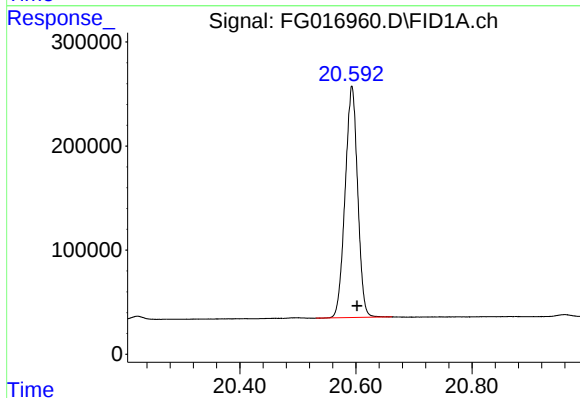
R.T.: 19.060 min
Delta R.T.: -0.007 min
Response: 3773323
Conc: 25.60 ug/ml



#19 n-Tetratriacontane (C34)

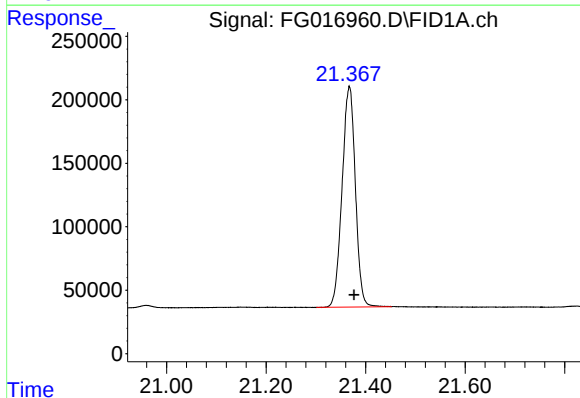
R.T.: 19.849 min
Delta R.T.: -0.007 min
Response: 3572245
Conc: 27.72 ug/ml

Instrument :
FID_G
ClientSampleId :
SED-3MS



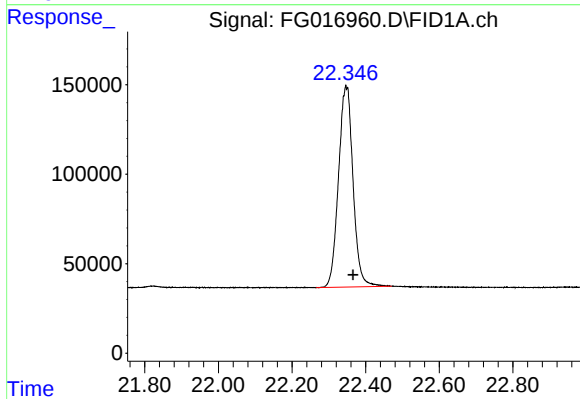
#20 n-Hexatriacontane (C36)

R.T.: 20.593 min
Delta R.T.: -0.008 min
Response: 3332671
Conc: 32.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: -0.009 min
Response: 3219488
Conc: 36.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.346 min
Delta R.T.: -0.020 min
Response: 3074311
Conc: 39.26 ug/ml