

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112025AL\
 Data File : FG016961.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2025 15:41
 Operator : YP\AJ
 Sample : Q3586-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SED-3MSD

Integration File: autoint1.e
 Quant Time: Nov 20 23:50:51 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...	13.494	6637711	55.115 ug/ml
Spiked Amount 50.000		Recovery =	110.23%
Target Compounds			
1) T n-Nonane (C9)	3.367	2317525	18.601 ug/ml
2) T n-Decane (C10)	4.628	2815753	21.994 ug/ml
4) T n-Dodecane (C12)	6.811	3175440	24.354 ug/ml
6) T n-Tetradecane (C14)	8.651	3419902	26.769 ug/ml
7) T n-Hexadecane (C16)	10.270	3920067	29.667 ug/ml
8) T n-Octadecane (C18)	11.724	4293641	30.811 ug/ml
10) T n-Eicosane (C20)	13.044	4505609	32.234 ug/ml
11) T n-Heneicosane (C21)	13.659	4492454	32.312 ug/ml
13) T n-Docosane (C22)	14.250	4496014	31.779 ug/ml
14) T n-Tetracosane (C24)	15.360	4450096	30.267 ug/ml
15) T n-Hexacosane (C26)	16.390	4302187	29.325 ug/ml
16) T n-Octacosane (C28)	17.345	4138392	28.112 ug/ml
17) T n-Tricontane (C30)	18.238	3894854	25.740 ug/ml
18) T n-Dotriacontane (C32)	19.074	3705651	25.139 ug/ml
19) T n-Tetratriacontane (C34)	19.863	3511347	27.248 ug/ml
20) T n-Hexatriacontane (C36)	20.608	3272687	31.619 ug/ml
21) T n-Octatriacontane (C38)	21.382	3165118	35.902 ug/ml
22) T n-Tetracontane (C40)	22.363	3026544	38.653 ug/ml

(f)=RT Delta > 1/2 Window

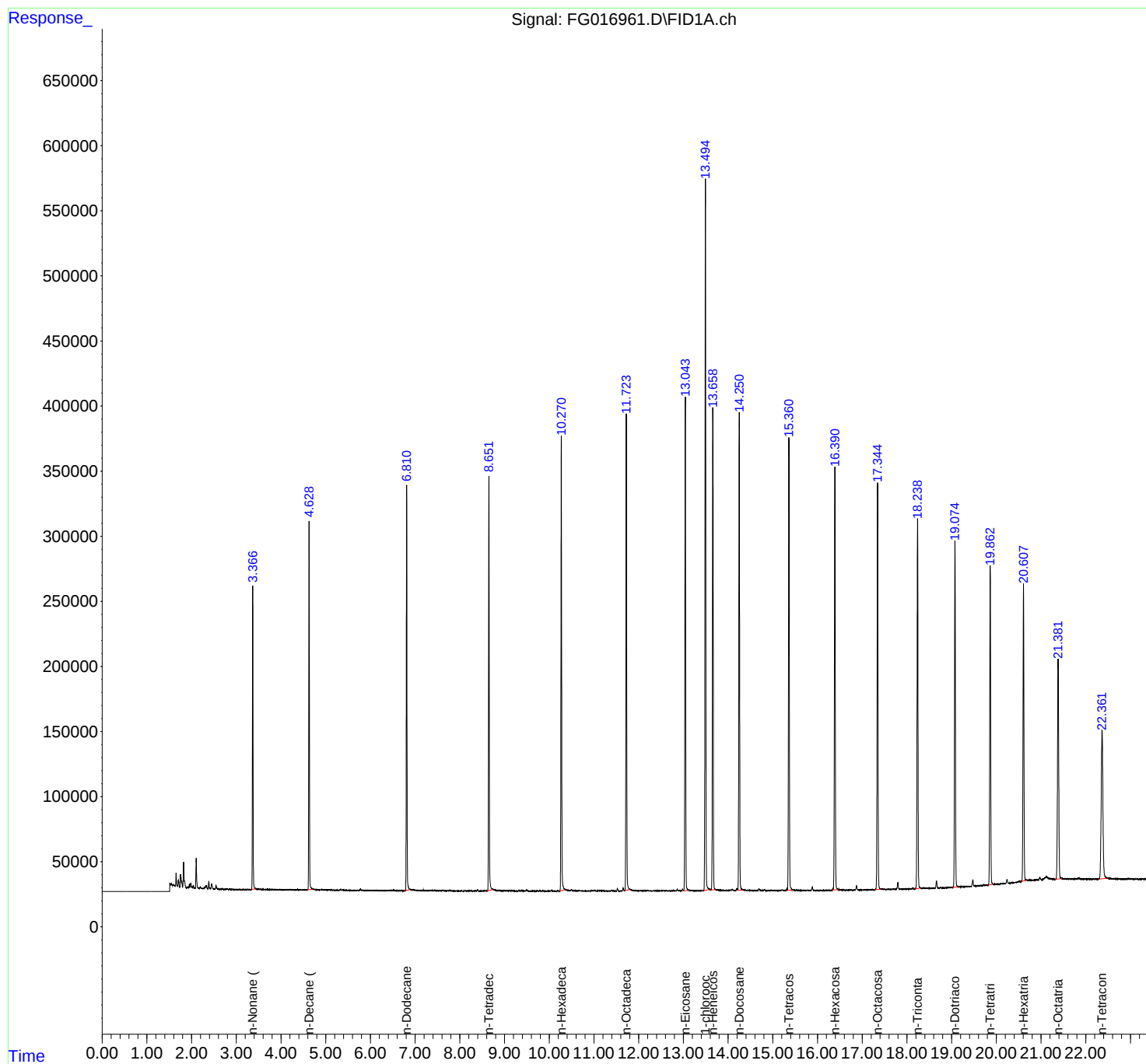
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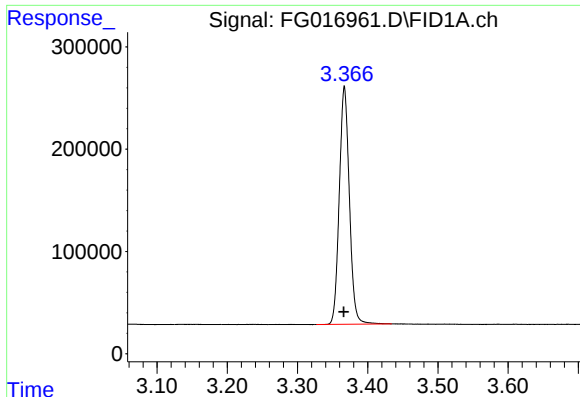
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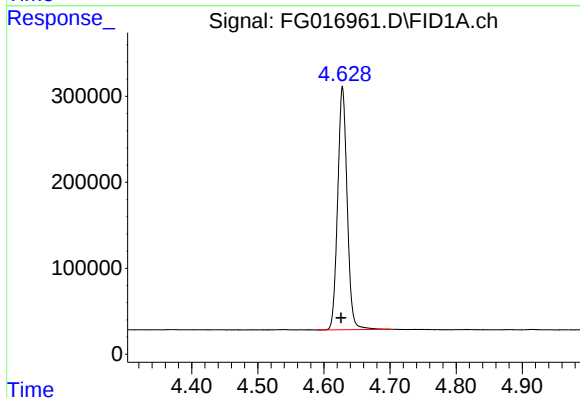




#1 n-Nonane (C9)

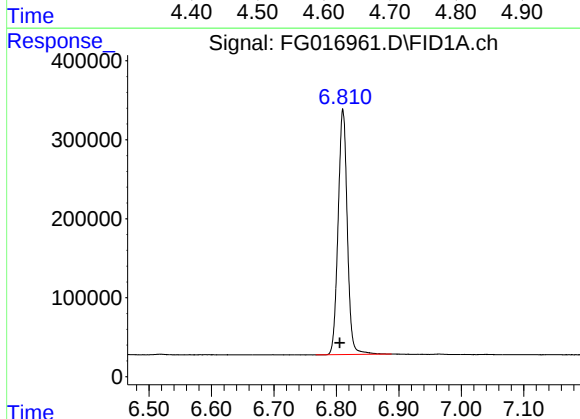
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 2317525
Conc: 18.60 ug/ml

Instrument :
FID_E
ClientSampleId :
SED-3MSD



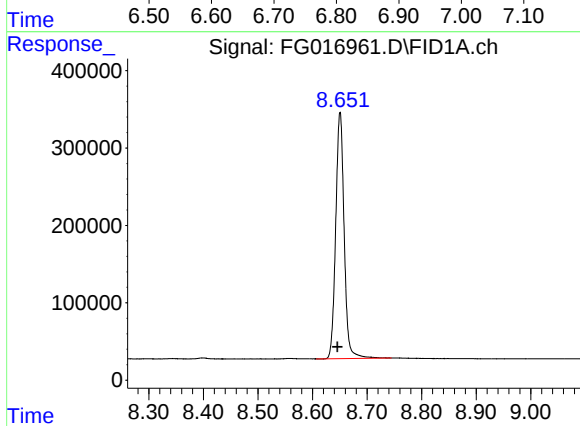
#2 n-Decane (C10)

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 2815753
Conc: 21.99 ug/ml



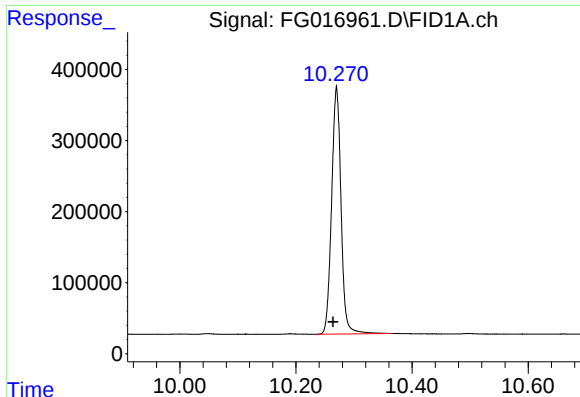
#4 n-Dodecane (C12)

R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 3175440
Conc: 24.35 ug/ml



#6 n-Tetradecane (C14)

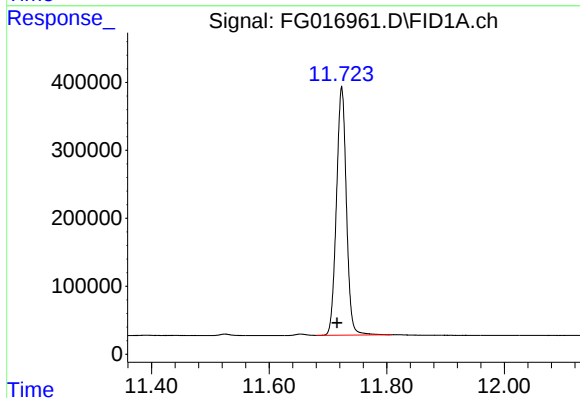
R.T.: 8.651 min
Delta R.T.: 0.005 min
Response: 3419902
Conc: 26.77 ug/ml



#7 n-Hexadecane (C16)

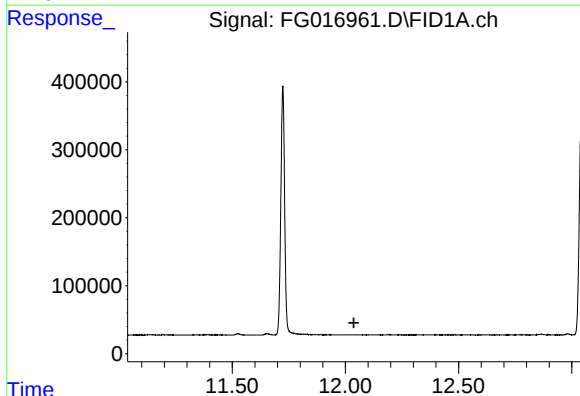
R.T.: 10.270 min
Delta R.T.: 0.006 min
Response: 3920067
Conc: 29.67 ug/ml

Instrument :
FID_E
ClientSampleId :
SED-3MSD



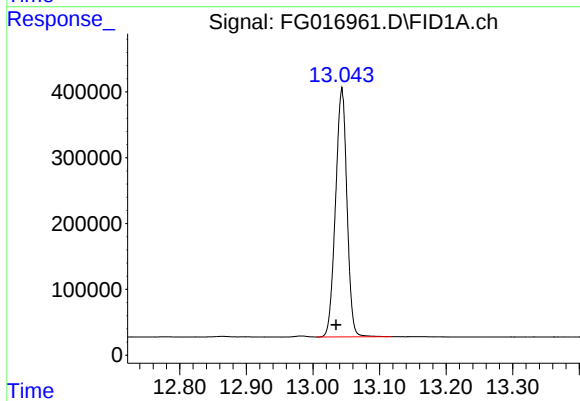
#8 n-Octadecane (C18)

R.T.: 11.724 min
Delta R.T.: 0.008 min
Response: 4293641
Conc: 30.81 ug/ml



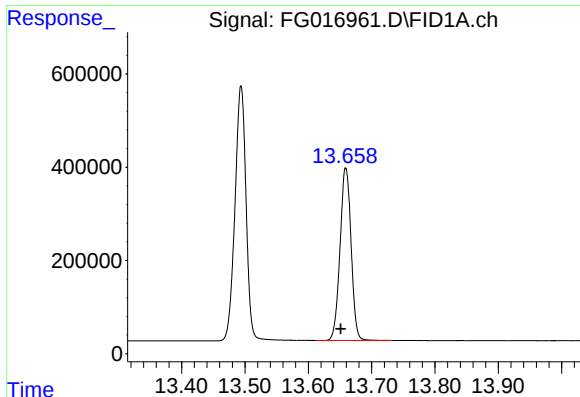
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

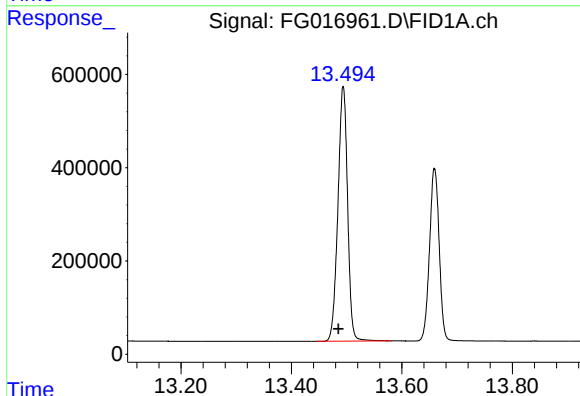
R.T.: 13.044 min
Delta R.T.: 0.009 min
Response: 4505609
Conc: 32.23 ug/ml



#11 n-Heneicosane (C21)

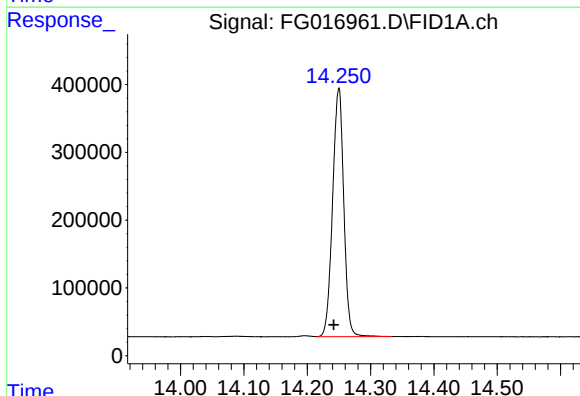
R.T.: 13.659 min
Delta R.T.: 0.008 min
Response: 4492454
Conc: 32.31 ug/ml

Instrument :
FID_E
ClientSampleId :
SED-3MSD



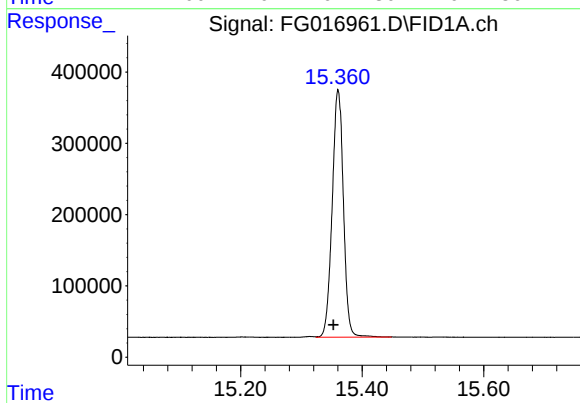
#12 1-chlorooctadecane (SURR)

R.T.: 13.494 min
Delta R.T.: 0.009 min
Response: 6637711
Conc: 55.12 ug/ml



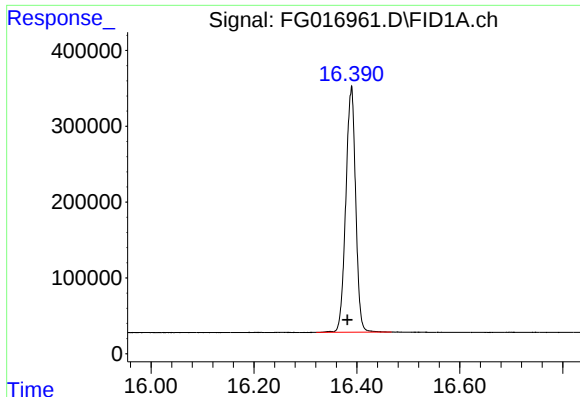
#13 n-Docosane (C22)

R.T.: 14.250 min
Delta R.T.: 0.008 min
Response: 4496014
Conc: 31.78 ug/ml



#14 n-Tetracosane (C24)

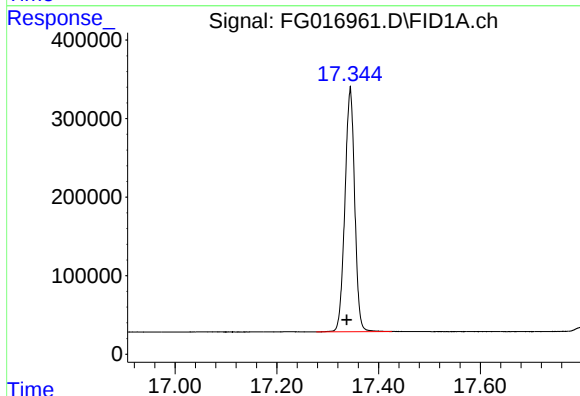
R.T.: 15.360 min
Delta R.T.: 0.008 min
Response: 4450096
Conc: 30.27 ug/ml



#15 n-Hexacosane (C26)

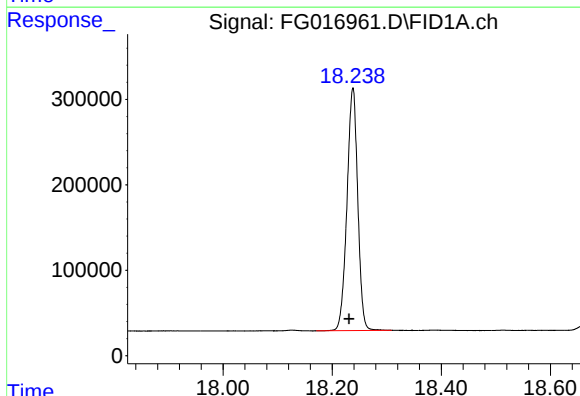
R.T.: 16.390 min
Delta R.T.: 0.008 min
Response: 4302187
Conc: 29.32 ug/ml

Instrument :
FID_E
ClientSampleId :
SED-3MSD



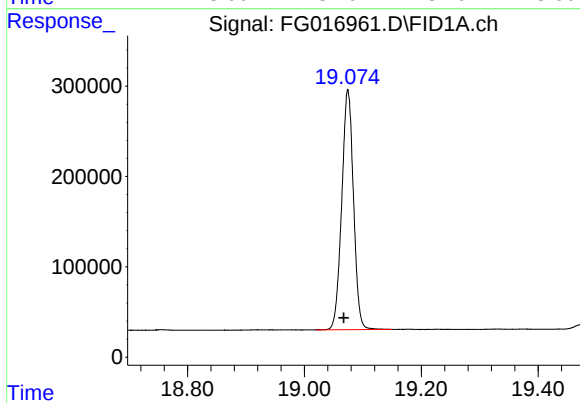
#16 n-Octacosane (C28)

R.T.: 17.345 min
Delta R.T.: 0.007 min
Response: 4138392
Conc: 28.11 ug/ml



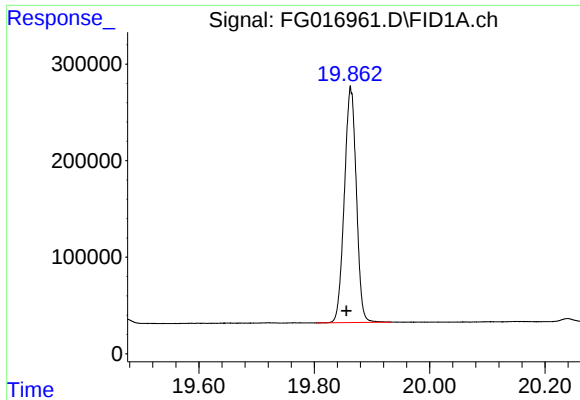
#17 n-Tricontane (C30)

R.T.: 18.238 min
Delta R.T.: 0.007 min
Response: 3894854
Conc: 25.74 ug/ml



#18 n-Dotriacontane (C32)

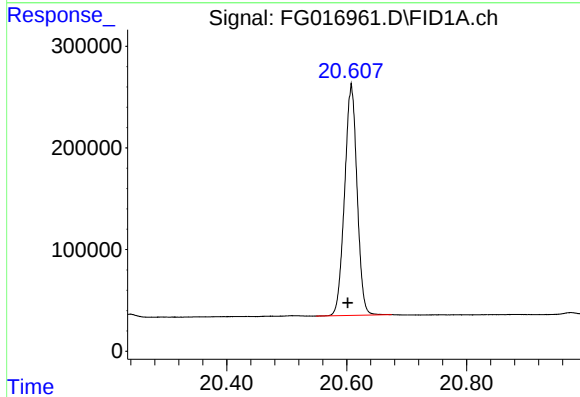
R.T.: 19.074 min
Delta R.T.: 0.007 min
Response: 3705651
Conc: 25.14 ug/ml



#19 n-Tetratriacontane (C34)

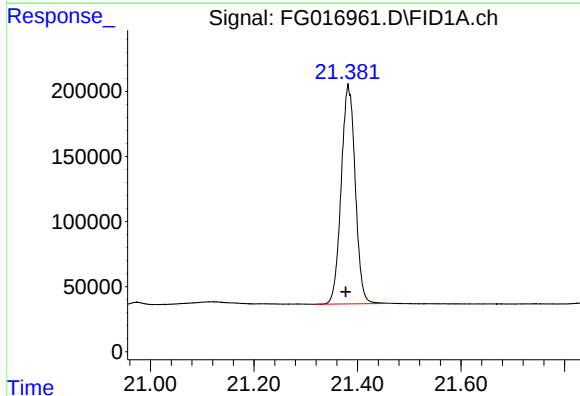
R.T.: 19.863 min
Delta R.T.: 0.007 min
Response: 3511347
Conc: 27.25 ug/ml

Instrument :
FID_E
ClientSampleId :
SED-3MSD



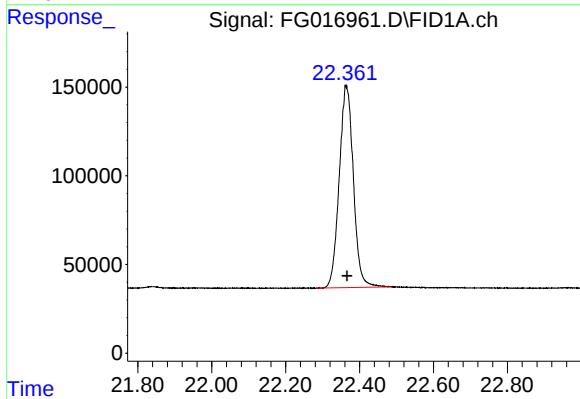
#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.006 min
Response: 3272687
Conc: 31.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.005 min
Response: 3165118
Conc: 35.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: -0.003 min
Response: 3026544
Conc: 38.65 ug/ml