

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062725AL\
 Data File : FG016160.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2025 18:05
 Operator : YP\AJ
 Sample : Q2430-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 04:32:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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			
9) S ortho-Terphenyl (SURR)	12.092	4148176	32.150 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
12) S 1-chlorooctadecane (S...	13.535	3392723	33.670 ug/ml
Spiked Amount 50.000		Recovery =	67.34%
Target Compounds			
1) T n-Nonane (C9)	3.419	3126880	28.900 ug/ml
2) T n-Decane (C10)	4.679	3463063	31.571 ug/ml
3) T A~Naphthalene (C11.7)	6.393	4306662	36.045 ug/ml
4) T n-Dodecane (C12)	6.856	3695928	33.566 ug/ml
5) T A~2-methylnaphthalene...	7.495	4167889	35.835 ug/ml
6) T n-Tetradecane (C14)	8.697	3951675	35.984 ug/ml
7) T n-Hexadecane (C16)	10.315	4440678	39.011 ug/ml
8) T n-Octadecane (C18)	11.769	4682036	40.218 ug/ml
10) T n-Eicosane (C20)	13.089	4930098	43.318 ug/ml
11) T n-Heneicosane (C21)	13.704	4770343	42.136 ug/ml
13) T n-Docosane (C22)	14.295	4765548	41.920 ug/ml
14) T n-Tetracosane (C24)	15.395	10285150	89.195 ug/ml
15) T n-Hexacosane (C26)	16.433	4723712	41.048 ug/ml
16) T n-Octacosane (C28)	17.388	4614093	40.656 ug/ml
17) T n-Tricontane (C30)	18.281	4555931	39.793 ug/ml
18) T n-Dotriacontane (C32)	19.117	4405116	40.403 ug/ml
19) T n-Tetratriacontane (C34)	19.903	4444651	44.925 ug/ml
20) T n-Hexatriacontane (C36)	20.647	4128289	48.637 ug/ml
21) T n-Octatriacontane (C38)	21.435	4003793	53.036 ug/ml
22) T n-Tetracontane (C40)	22.437	3802701	54.993 ug/ml

(f)=RT Delta > 1/2 Window

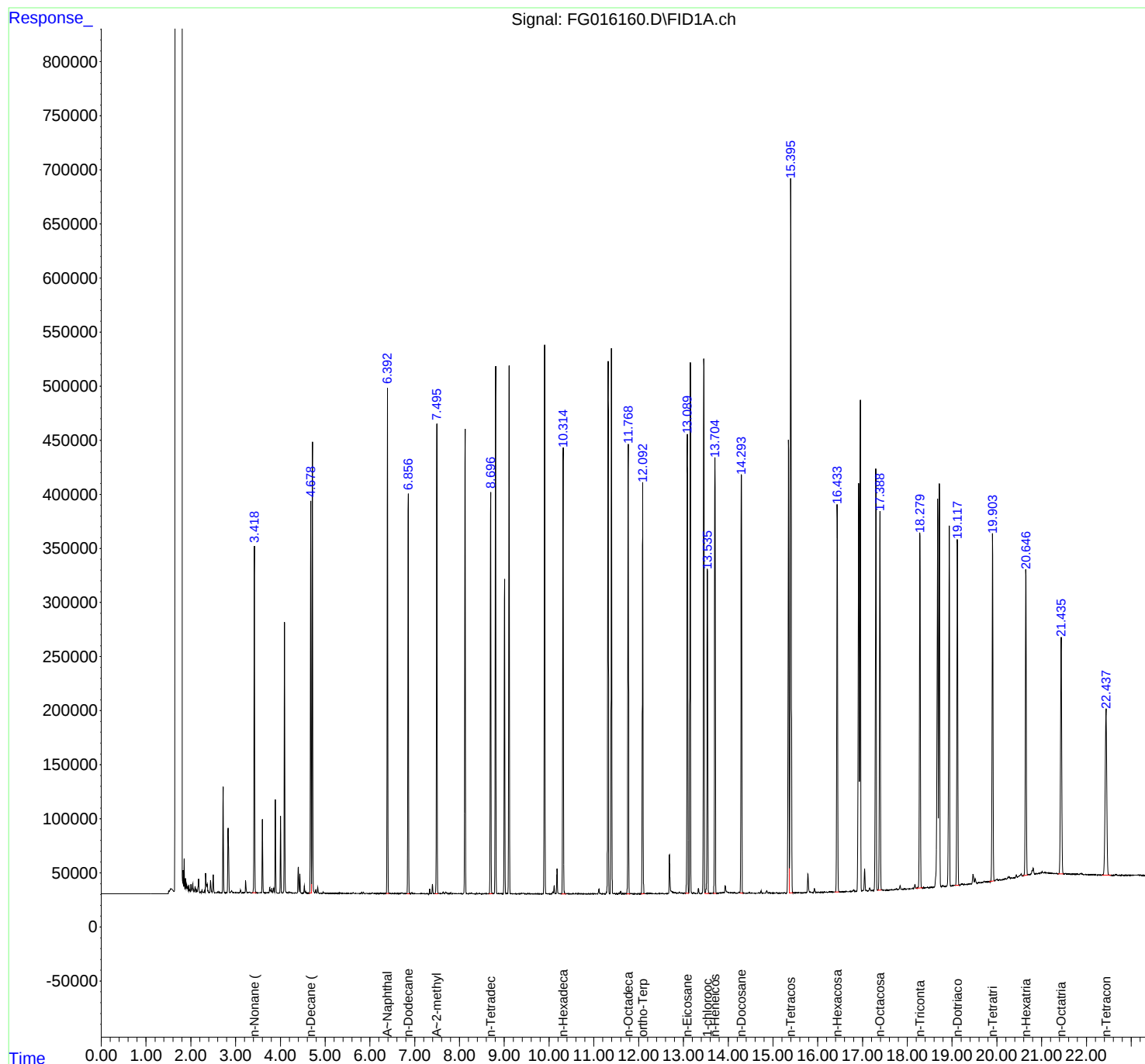
(m)=manual int.

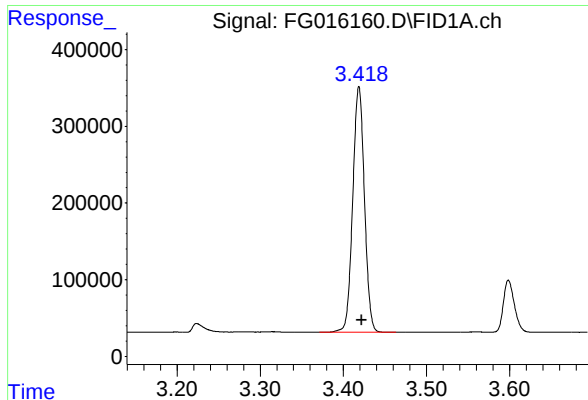
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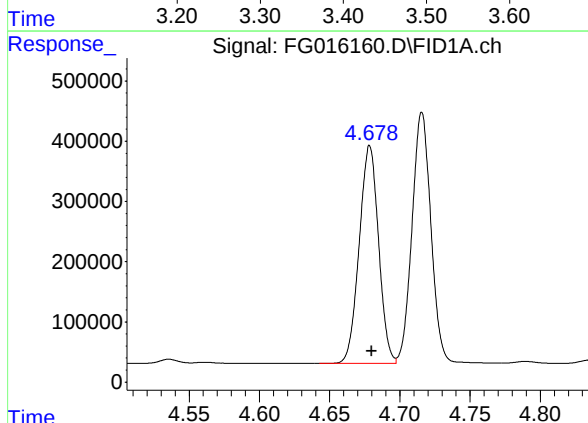




#1 n-Nonane (C9)

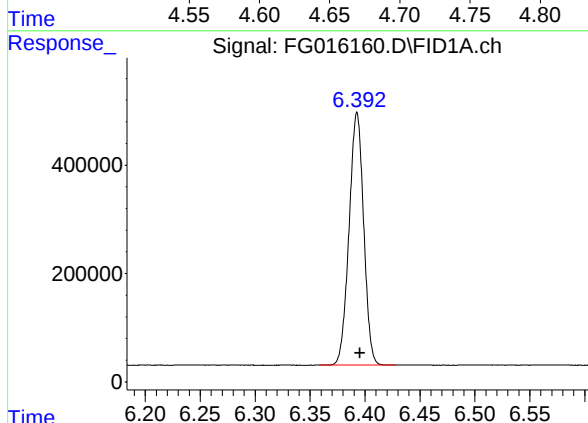
R.T.: 3.419 min
Delta R.T.: -0.003 min
Response: 3126880
Conc: 28.90 ug/ml

Instrument :
FID_G
ClientSampleId :



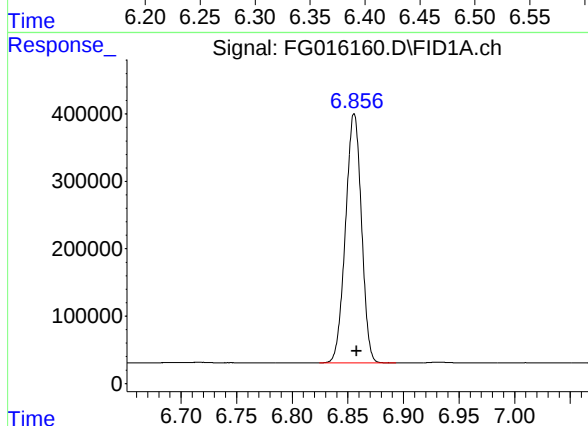
#2 n-Decane (C10)

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 3463063
Conc: 31.57 ug/ml



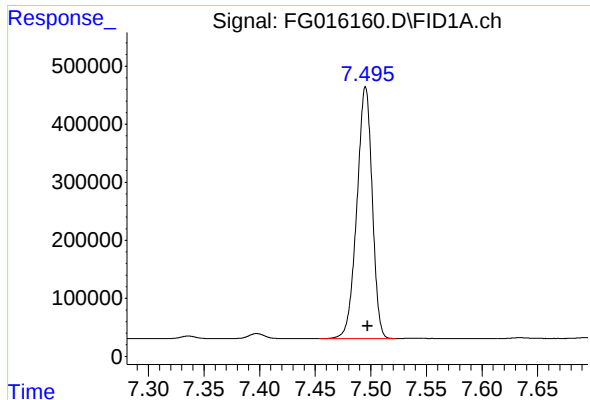
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 4306662
Conc: 36.04 ug/ml



#4 n-Dodecane (C12)

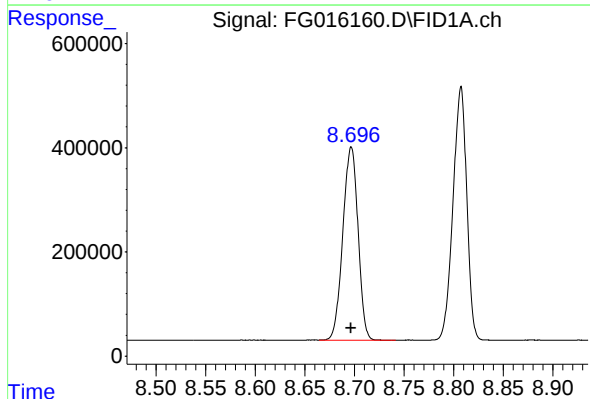
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 3695928
Conc: 33.57 ug/ml



#5 A~2-methylnaphthalene (C12.89)

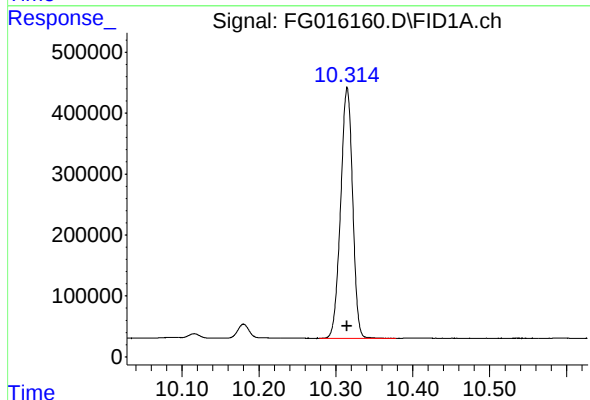
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 4167889
Conc: 35.83 ug/ml

Instrument :
FID_G
ClientSampleId :



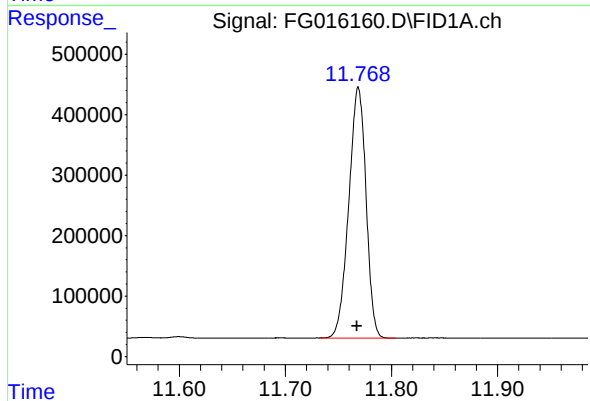
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 3951675
Conc: 35.98 ug/ml



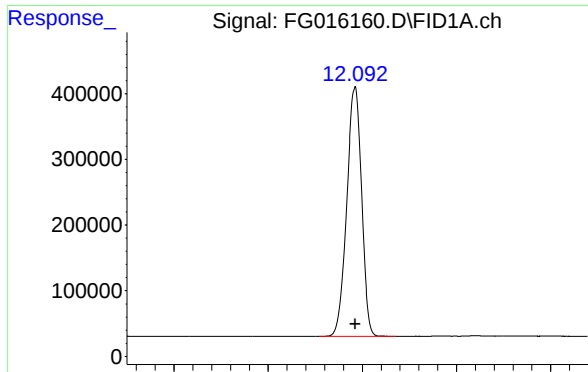
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 4440678
Conc: 39.01 ug/ml



#8 n-Octadecane (C18)

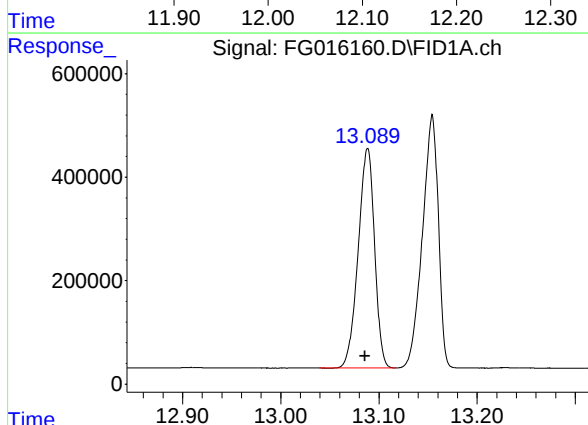
R.T.: 11.769 min
Delta R.T.: 0.001 min
Response: 4682036
Conc: 40.22 ug/ml



#9 ortho-Terphenyl (SURR)

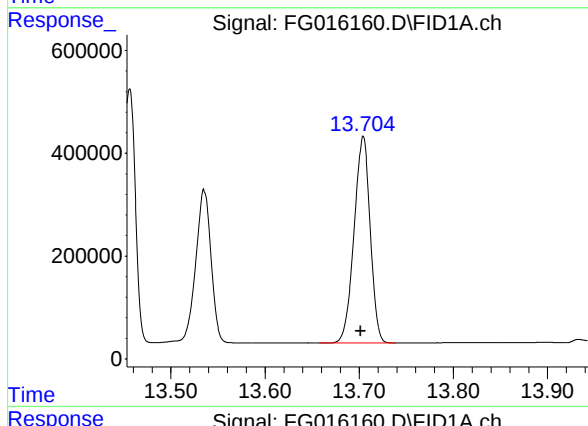
R.T.: 12.092 min
Delta R.T.: 0.000 min
Response: 4148176
Conc: 32.15 ug/ml

Instrument :
FID_G
ClientSampleId :



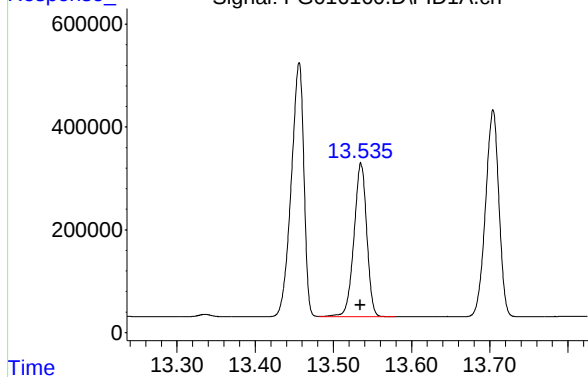
#10 n-Eicosane (C20)

R.T.: 13.089 min
Delta R.T.: 0.003 min
Response: 4930098
Conc: 43.32 ug/ml



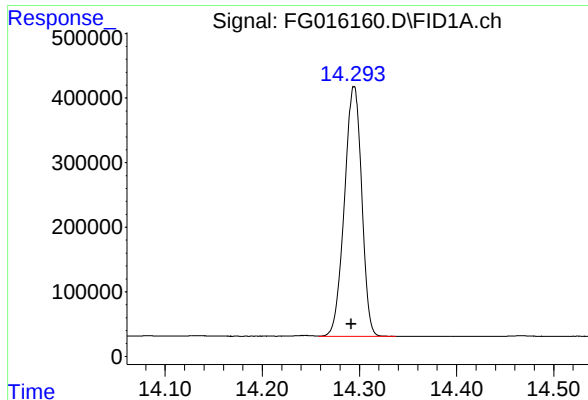
#11 n-Heneicosane (C21)

R.T.: 13.704 min
Delta R.T.: 0.003 min
Response: 4770343
Conc: 42.14 ug/ml



#12 1-chlorooctadecane (SURR)

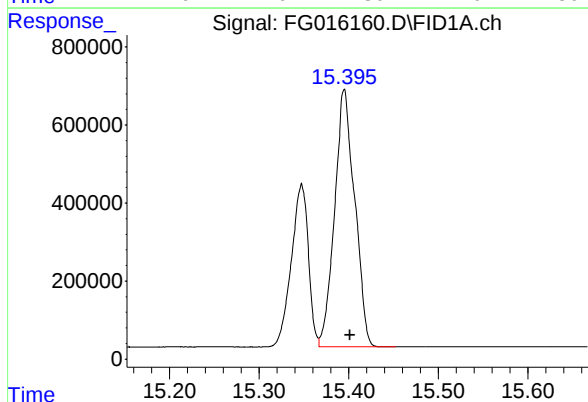
R.T.: 13.535 min
Delta R.T.: 0.000 min
Response: 3392723
Conc: 33.67 ug/ml



#13 n-Docosane (C22)

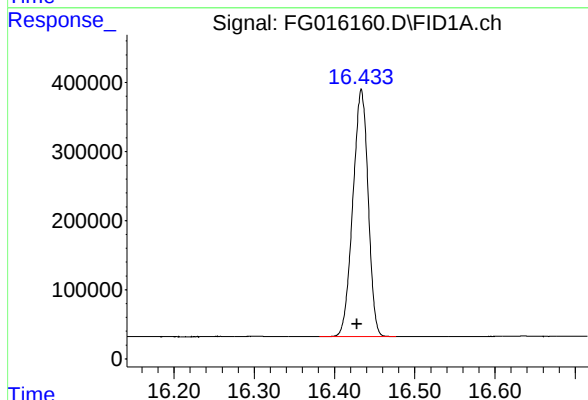
R.T.: 14.295 min
Delta R.T.: 0.003 min
Response: 4765548
Conc: 41.92 ug/ml

Instrument :
FID_G
ClientSampleId :



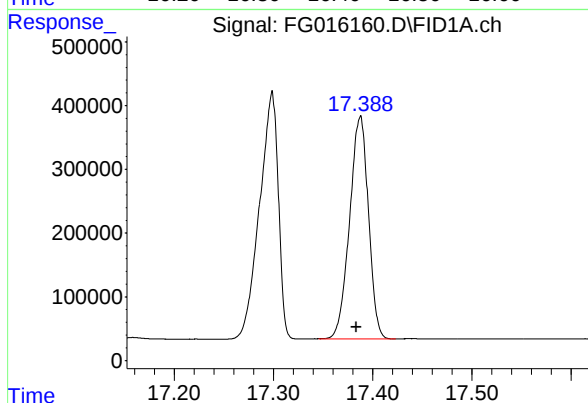
#14 n-Tetracosane (C24)

R.T.: 15.395 min
Delta R.T.: -0.006 min
Response: 10285150
Conc: 89.19 ug/ml



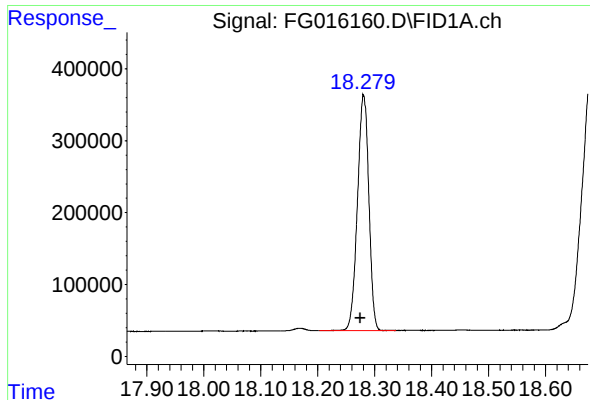
#15 n-Hexacosane (C26)

R.T.: 16.433 min
Delta R.T.: 0.006 min
Response: 4723712
Conc: 41.05 ug/ml



#16 n-Octacosane (C28)

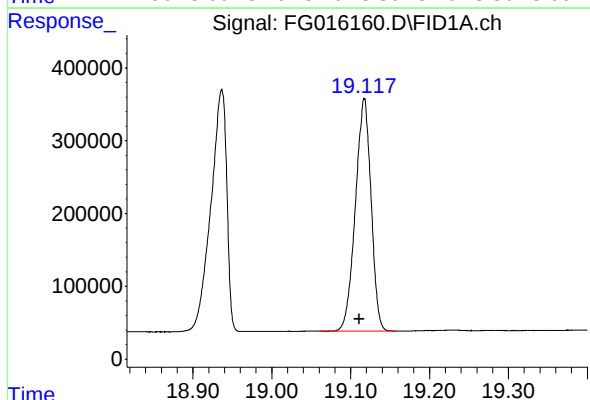
R.T.: 17.388 min
Delta R.T.: 0.004 min
Response: 4614093
Conc: 40.66 ug/ml



#17 n-Tricontane (C30)

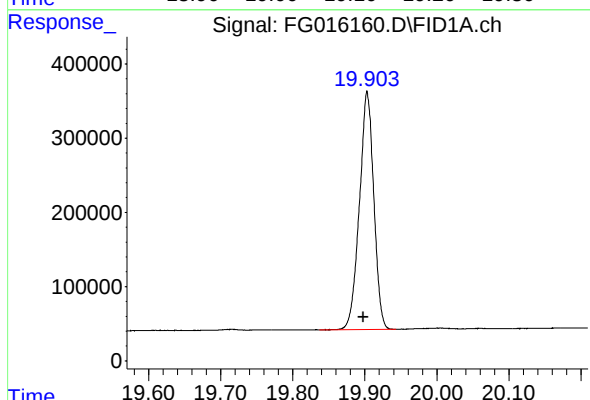
R.T.: 18.281 min
Delta R.T.: 0.005 min
Response: 4555931
Conc: 39.79 ug/ml

Instrument :
FID_G
ClientSampleId :



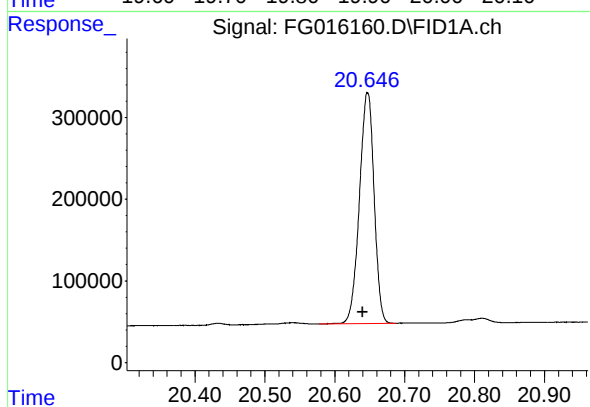
#18 n-Dotriacontane (C32)

R.T.: 19.117 min
Delta R.T.: 0.006 min
Response: 4405116
Conc: 40.40 ug/ml



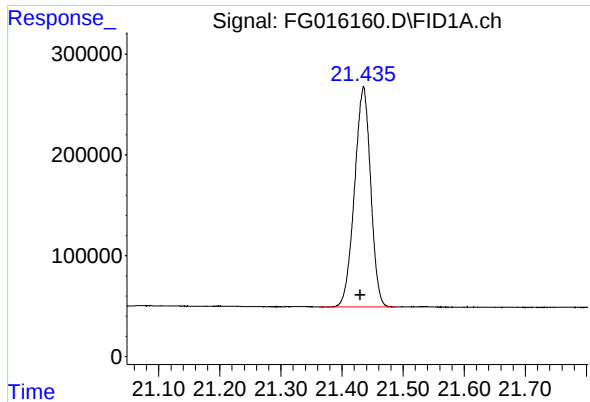
#19 n-Tetatriacontane (C34)

R.T.: 19.903 min
Delta R.T.: 0.006 min
Response: 4444651
Conc: 44.93 ug/ml



#20 n-Hexatriacontane (C36)

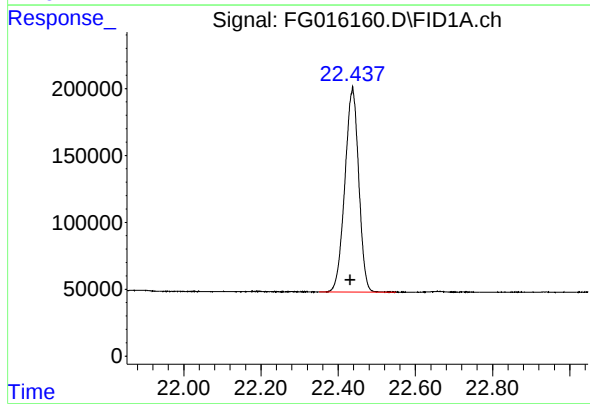
R.T.: 20.647 min
Delta R.T.: 0.007 min
Response: 4128289
Conc: 48.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.435 min
Delta R.T.: 0.005 min
Response: 4003793
Conc: 53.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.437 min
Delta R.T.: 0.006 min
Response: 3802701
Conc: 54.99 ug/ml