

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112625AL\
 Data File : FG017028.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2025 00:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 08:57:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 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)	12.028	3324798	21.554 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
12) S 1-chlorooctadecane (S...	13.475	2530645	21.818 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
Target Compounds			
1) T n-Nonane (C9)	3.356	2654223	21.628 ug/ml
2) T n-Decane (C10)	4.616	2722196	21.847 ug/ml
3) T A~Naphthalene (C11.7)	6.334	2794669	22.263 ug/ml
4) T n-Dodecane (C12)	6.797	2763301	21.771 ug/ml
5) T A~2-methylnaphthalene...	7.437	2574720	22.541 ug/ml
6) T n-Tetradecane (C14)	8.636	2732719	21.877 ug/ml
7) T n-Hexadecane (C16)	10.254	2838198	22.085 ug/ml
8) T n-Octadecane (C18)	11.707	2974901	21.909 ug/ml
10) T n-Eicosane (C20)	13.025	2954735	21.593 ug/ml
11) T n-Heneicosane (C21)	13.642	2932323	21.618 ug/ml
13) T n-Docosane (C22)	14.232	2904493	21.153 ug/ml
14) T n-Tetracosane (C24)	15.342	2893568	20.453 ug/ml
15) T n-Hexacosane (C26)	16.372	2823239	20.332 ug/ml
16) T n-Octacosane (C28)	17.328	2827868	20.191 ug/ml
17) T n-Tricontane (C30)	18.220	3054074	20.568 ug/ml
18) T n-Dotriacontane (C32)	19.058	3086217	20.607 ug/ml
19) T n-Tetratriacontane (C34)	19.846	2755703	20.992 ug/ml
20) T n-Hexatriacontane (C36)	20.590	2239302	21.269 ug/ml
21) T n-Octatriacontane (C38)	21.364	1934726	21.126 ug/ml
22) T n-Tetracontane (C40)	22.344	1726526	21.176 ug/ml

(f)=RT Delta > 1/2 Window

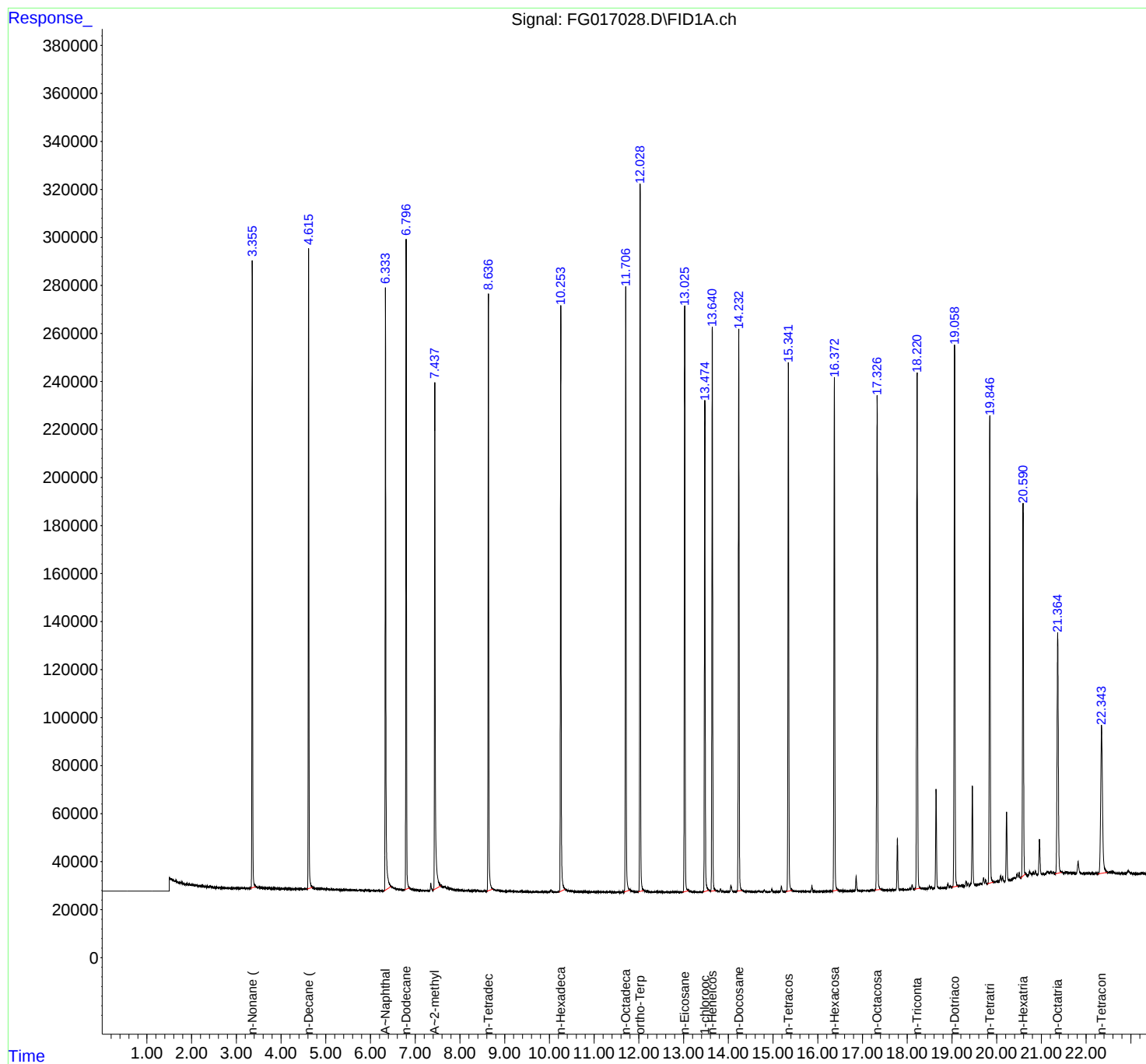
(m)=manual int.

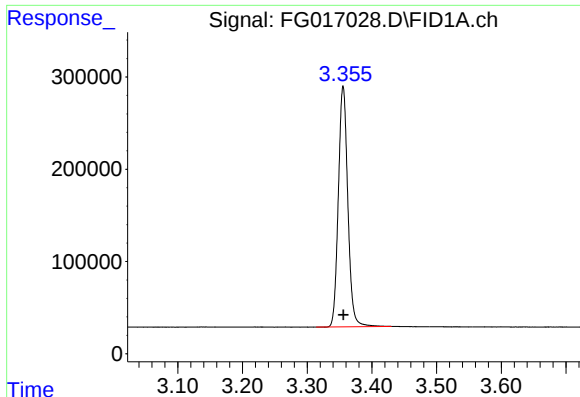
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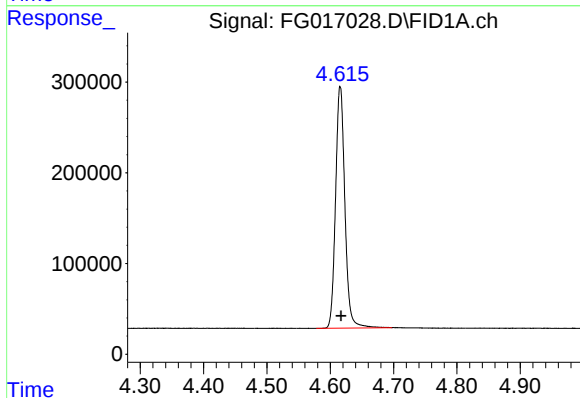




#1 n-Nonane (C9)

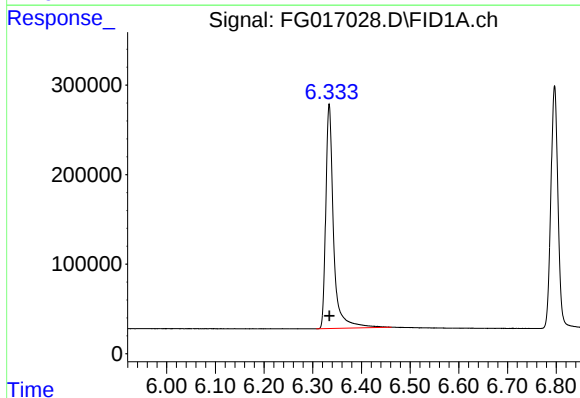
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 2654223
Conc: 21.63 ug/ml

Instrument :
FID_E
ClientSampleId :



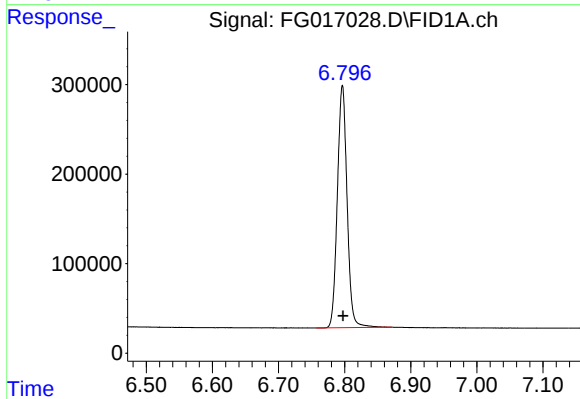
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 2722196
Conc: 21.85 ug/ml



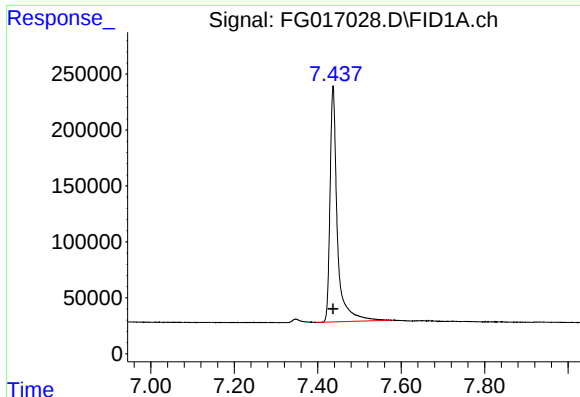
#3 A~Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2794669
Conc: 22.26 ug/ml



#4 n-Dodecane (C12)

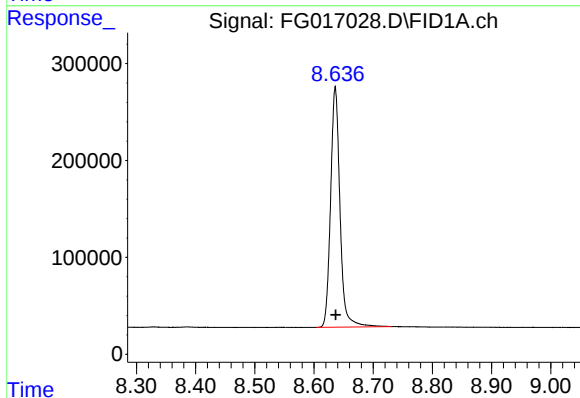
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2763301
Conc: 21.77 ug/ml



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

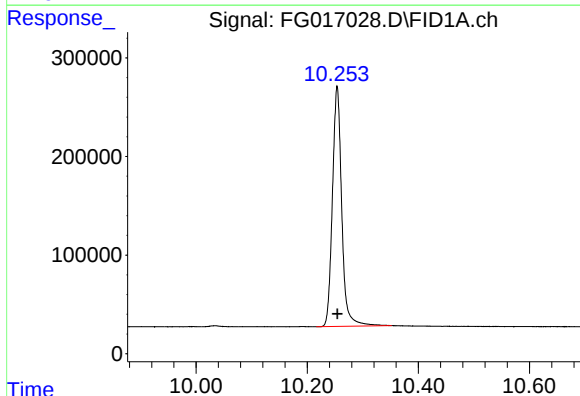
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2574720
Conc: 22.54 ug/ml

Instrument :
FID_E
ClientSampleId :



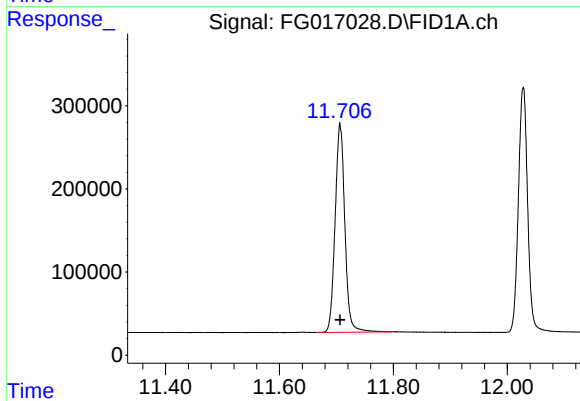
#6 n-Tetradecane (C14)

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 2732719
Conc: 21.88 ug/ml



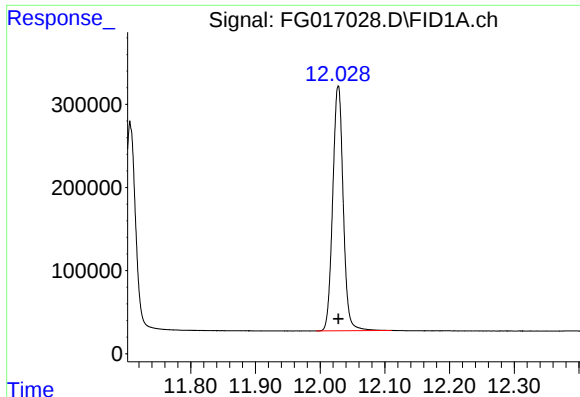
#7 n-Hexadecane (C16)

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 2838198
Conc: 22.08 ug/ml



#8 n-Octadecane (C18)

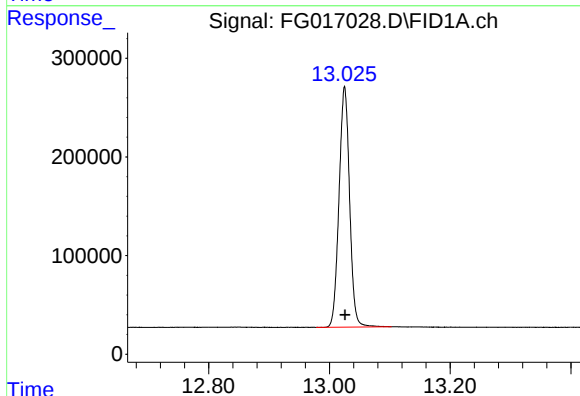
R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 2974901
Conc: 21.91 ug/ml



#9 ortho-Terphenyl (SURR)

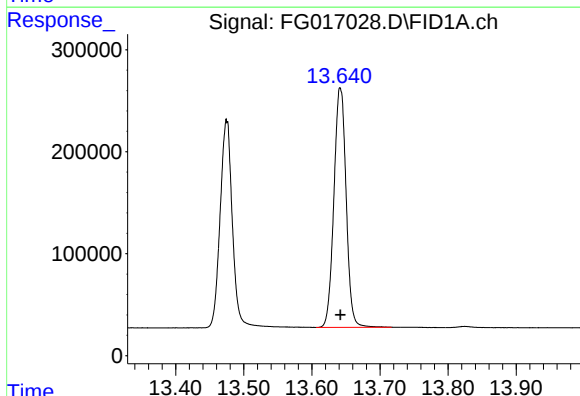
R.T.: 12.028 min
Delta R.T.: 0.000 min
Response: 3324798
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :



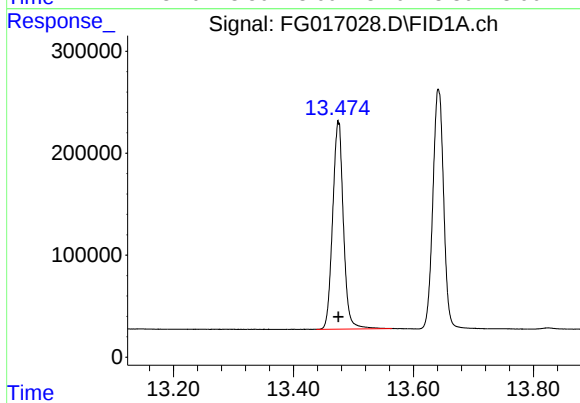
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.000 min
Response: 2954735
Conc: 21.59 ug/ml



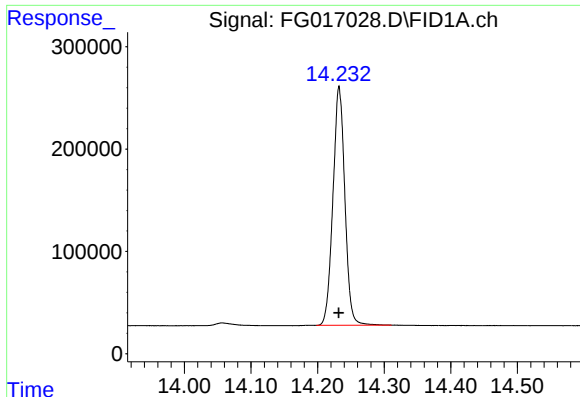
#11 n-Heneicosane (C21)

R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 2932323
Conc: 21.62 ug/ml



#12 1-chlorooctadecane (SURR)

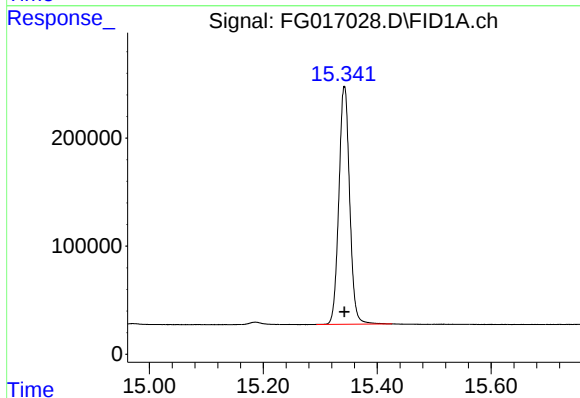
R.T.: 13.475 min
Delta R.T.: 0.000 min
Response: 2530645
Conc: 21.82 ug/ml



#13 n-Docosane (C22)

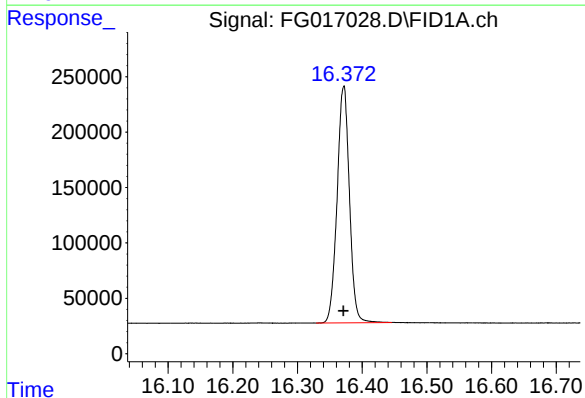
R.T.: 14.232 min
Delta R.T.: 0.000 min
Response: 2904493
Conc: 21.15 ug/ml

Instrument :
FID_E
ClientSampleId :



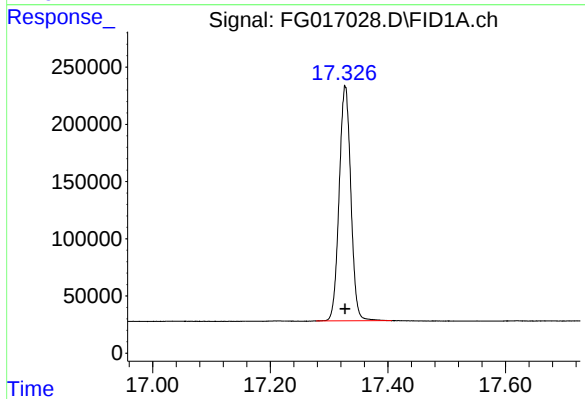
#14 n-Tetracosane (C24)

R.T.: 15.342 min
Delta R.T.: 0.000 min
Response: 2893568
Conc: 20.45 ug/ml



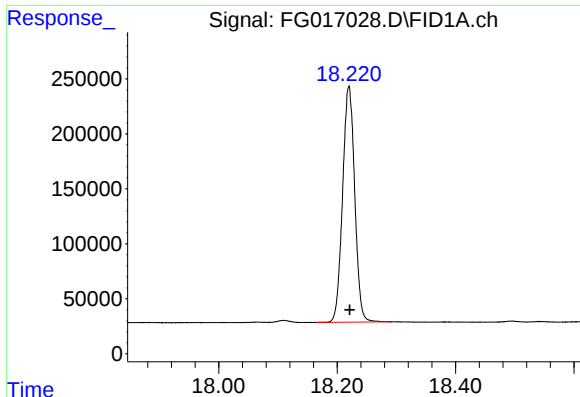
#15 n-Hexacosane (C26)

R.T.: 16.372 min
Delta R.T.: 0.000 min
Response: 2823239
Conc: 20.33 ug/ml



#16 n-Octacosane (C28)

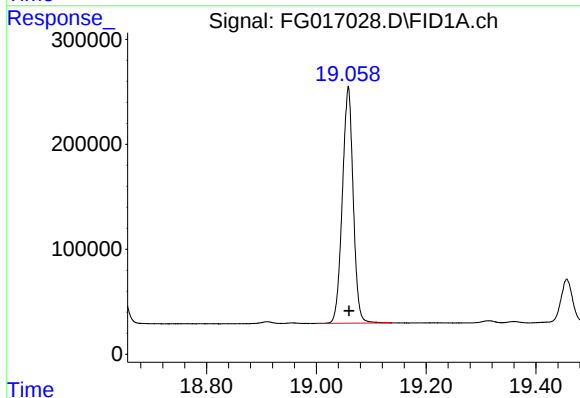
R.T.: 17.328 min
Delta R.T.: 0.000 min
Response: 2827868
Conc: 20.19 ug/ml



#17 n-Tricontane (C30)

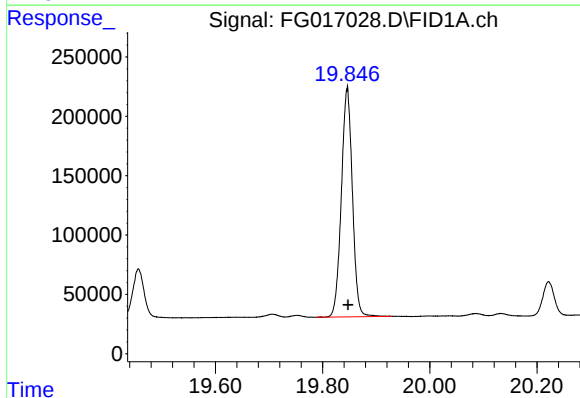
R.T.: 18.220 min
Delta R.T.: -0.002 min
Response: 3054074
Conc: 20.57 ug/ml

Instrument :
FID_E
ClientSampleId :



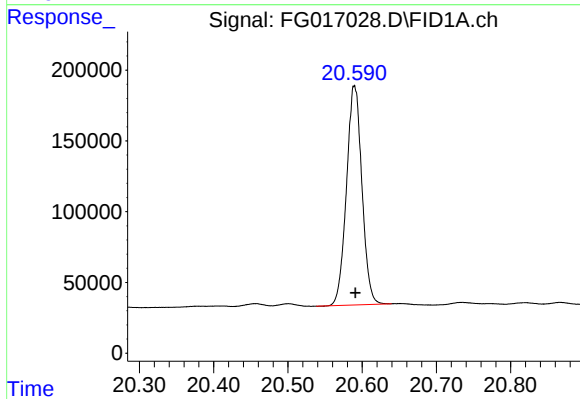
#18 n-Dotriacontane (C32)

R.T.: 19.058 min
Delta R.T.: -0.002 min
Response: 3086217
Conc: 20.61 ug/ml



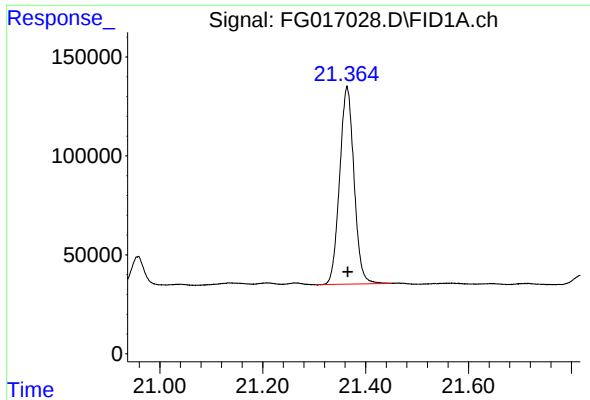
#19 n-Tetratriacontane (C34)

R.T.: 19.846 min
Delta R.T.: -0.002 min
Response: 2755703
Conc: 20.99 ug/ml



#20 n-Hexatriacontane (C36)

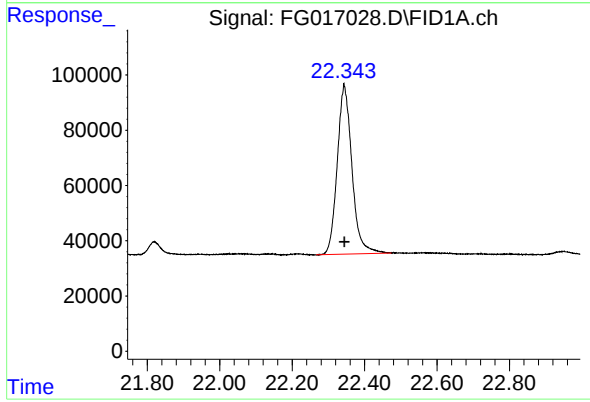
R.T.: 20.590 min
Delta R.T.: -0.001 min
Response: 2239302
Conc: 21.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.364 min
Delta R.T.: -0.001 min
Response: 1934726
Conc: 21.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.344 min
Delta R.T.: 0.000 min
Response: 1726526
Conc: 21.18 ug/ml