

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061926.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 06:34
 Operator : YP/AJ
 Sample : N5254-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 07:25:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.587	4965495	33.406 ug/ml
Spiked Amount 50.000		Recovery =	66.81%
12) S 1-chlorooctadecane (S...	13.022	3935145	33.778 ug/ml
Spiked Amount 50.000		Recovery =	67.56%
Target Compounds			
1) T n-Nonane (C9)	3.350	3132056	22.267 ug/ml
2) T n-Decane (C10)	4.417	3619191	25.354 ug/ml
3) T A~Naphthalene (C11.7)	6.001	4286879	27.773 ug/ml
4) T n-Dodecane (C12)	6.432	4199650	28.929 ug/ml
5) T A~2-methylnaphthalene...	7.056	4446023	29.309 ug/ml
6) T n-Tetradecane (C14)	8.229	4777816	32.868 ug/ml
7) T n-Hexadecane (C16)	9.829	5244168	36.011 ug/ml
8) T n-Octadecane (C18)	11.271	5490188	37.984 ug/ml
10) T n-Eicosane (C20)	12.580	5426029	38.445 ug/ml
11) T n-Heneicosane (C21)	13.191	5359388	38.625 ug/ml
13) T n-Docosane (C22)	13.777	5298935	38.653 ug/ml
14) T n-Tetracosane (C24)	14.879	4430787	33.533 ug/ml
15) T n-Hexacosane (C26)	15.902	4980669	39.527 ug/ml
16) T n-Octacosane (C28)	16.849	4793058	39.742 ug/ml
17) T n-Tricontane (C30)	17.738	4522619	38.011 ug/ml
18) T n-Dotriacontane (C32)	18.567	4357108	36.980 ug/ml
19) T n-Tetratriacontane (C34)	19.350	4394529	38.899 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4408889	38.876 ug/ml
21) T n-Octatriacontane (C38)	20.827	4454878	39.592 ug/ml
22) T n-Tetracontane (C40)	21.743	4634036	41.276 ug/ml

(f)=RT Delta > 1/2 Window

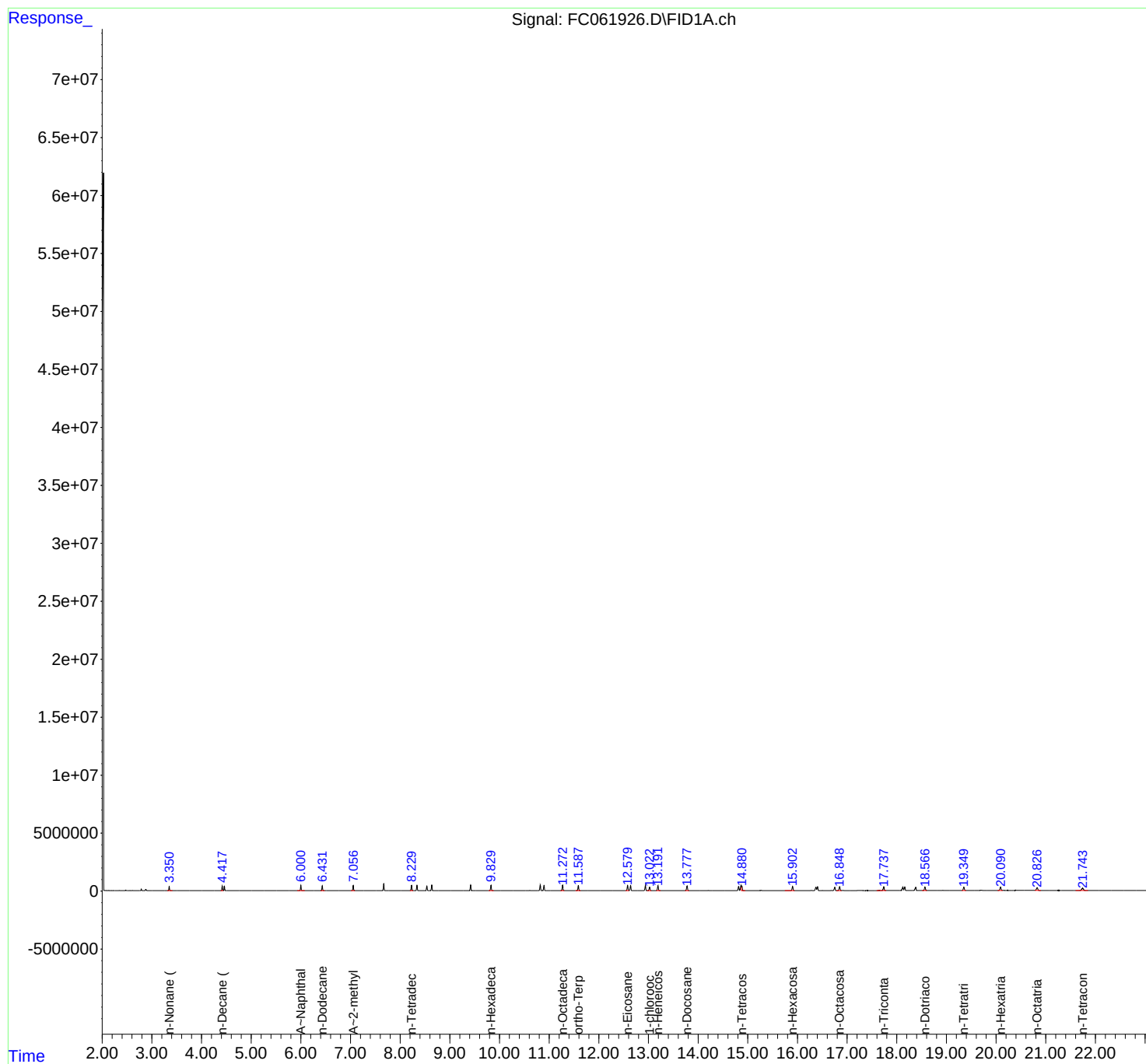
(m)=manual int.

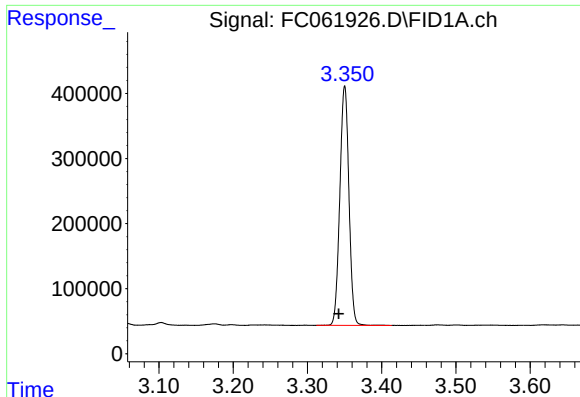
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
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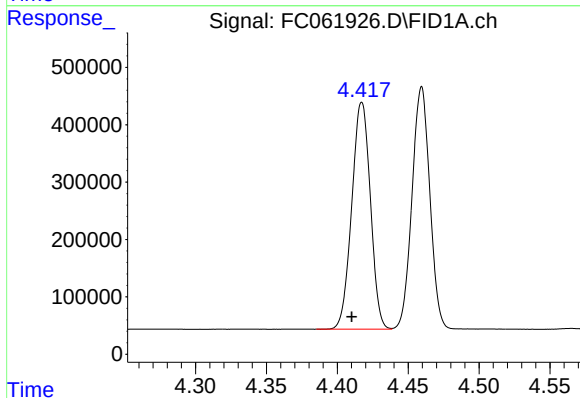




#1 n-Nonane (C9)

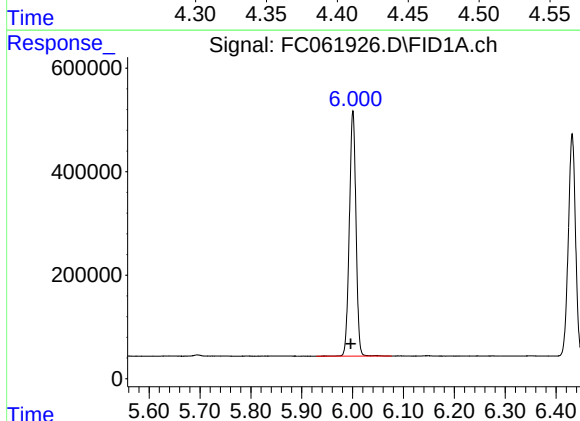
R.T.: 3.350 min
Delta R.T.: 0.008 min
Response: 3132056
Conc: 22.27 ug/ml

Instrument :
FID_C
ClientSampleId :



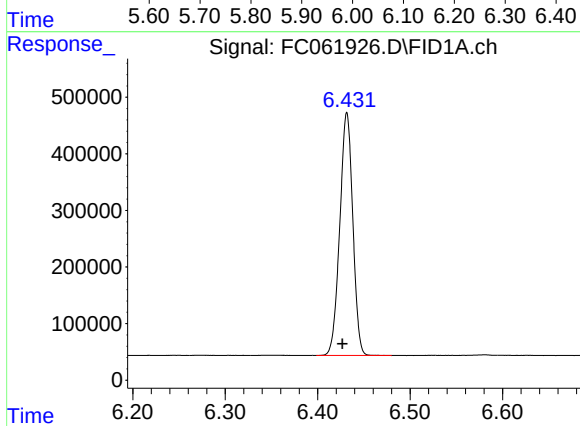
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.007 min
Response: 3619191
Conc: 25.35 ug/ml



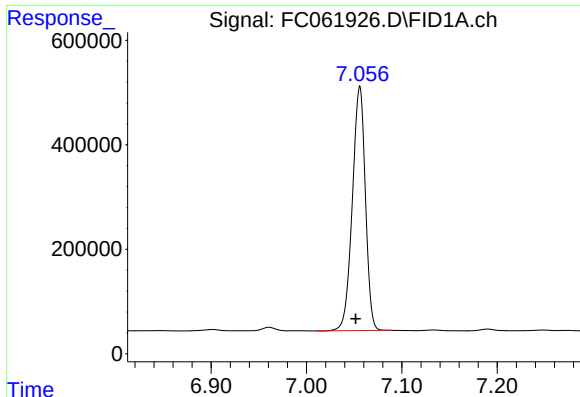
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 4286879
Conc: 27.77 ug/ml



#4 n-Dodecane (C12)

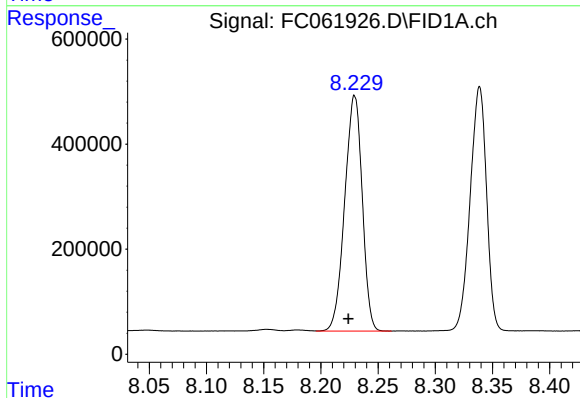
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 4199650
Conc: 28.93 ug/ml



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

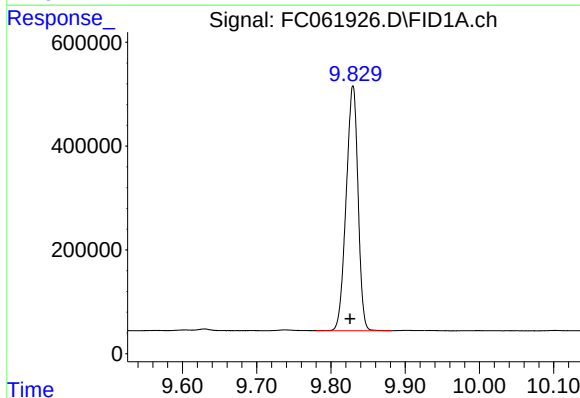
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 4446023
Conc: 29.31 ug/ml

Instrument :
FID_C
ClientSampleId :



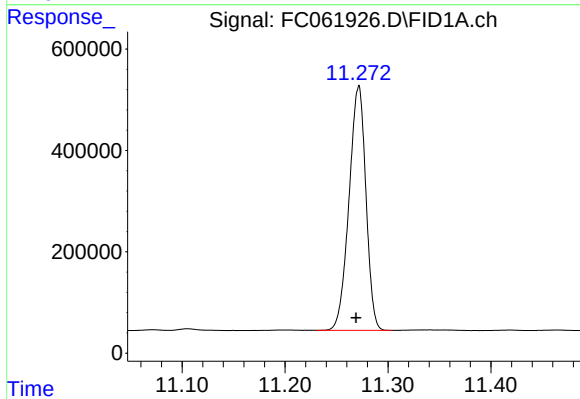
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 4777816
Conc: 32.87 ug/ml



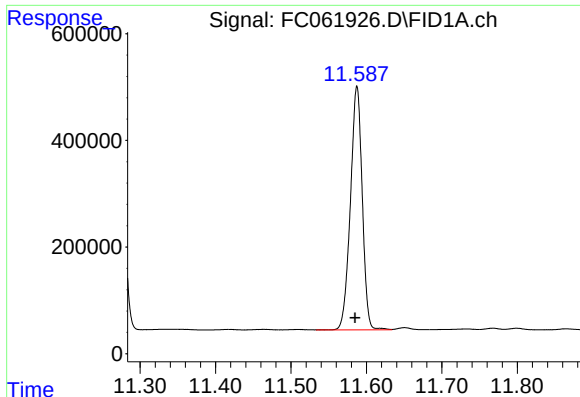
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 5244168
Conc: 36.01 ug/ml



#8 n-Octadecane (C18)

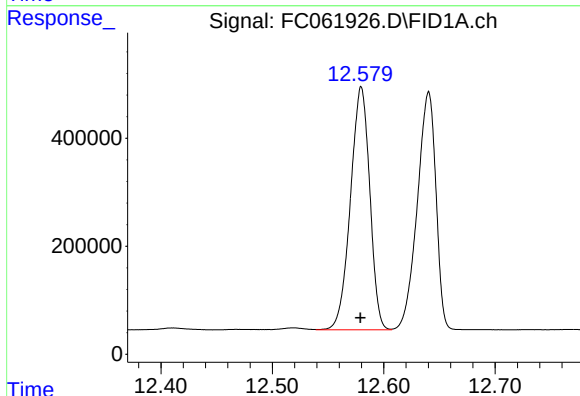
R.T.: 11.271 min
Delta R.T.: 0.003 min
Response: 5490188
Conc: 37.98 ug/ml



#9 ortho-Terphenyl (SURR)

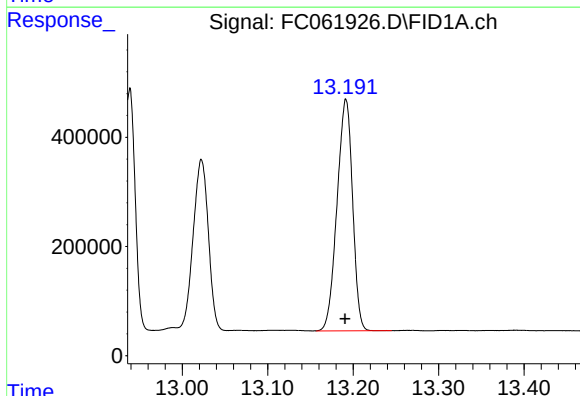
R.T.: 11.587 min
Delta R.T.: 0.002 min
Response: 4965495
Conc: 33.41 ug/ml

Instrument :
FID_C
ClientSampleId :



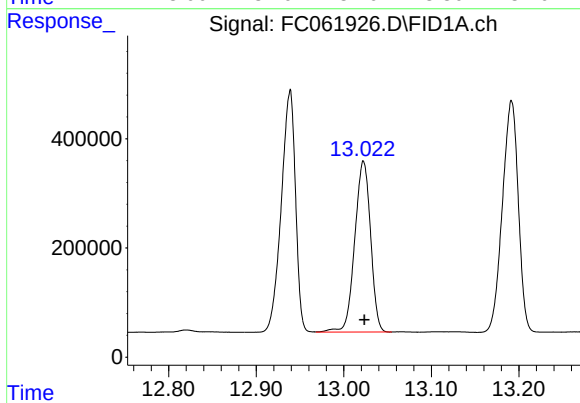
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.000 min
Response: 5426029
Conc: 38.45 ug/ml



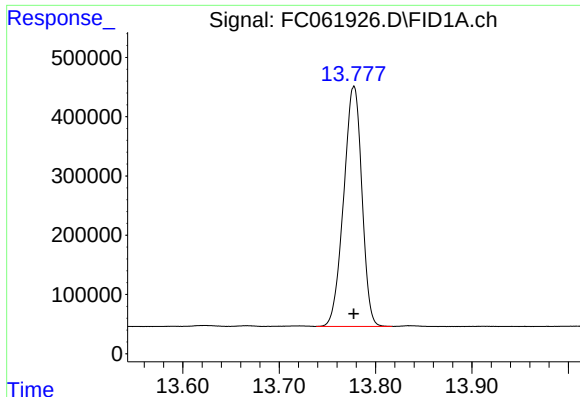
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 5359388
Conc: 38.62 ug/ml



#12 1-chlorooctadecane (SURR)

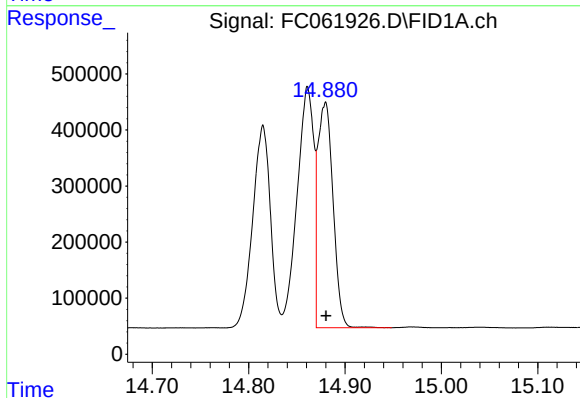
R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 3935145
Conc: 33.78 ug/ml



#13 n-Docosane (C22)

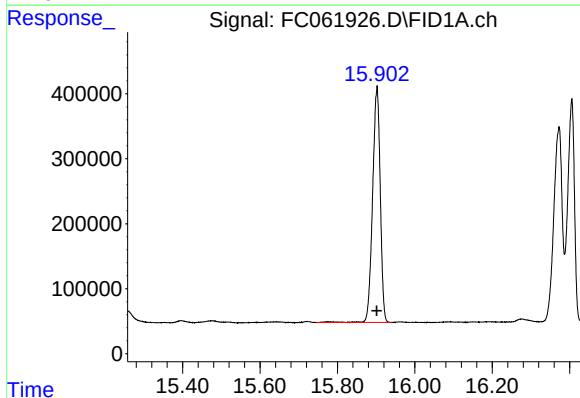
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 5298935
Conc: 38.65 ug/ml

Instrument :
FID_C
ClientSampleId :



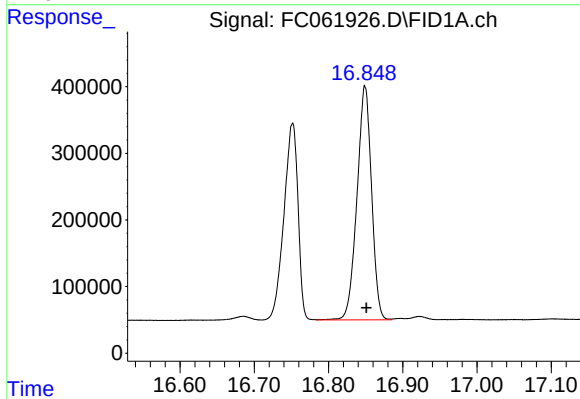
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: -0.001 min
Response: 4430787
Conc: 33.53 ug/ml



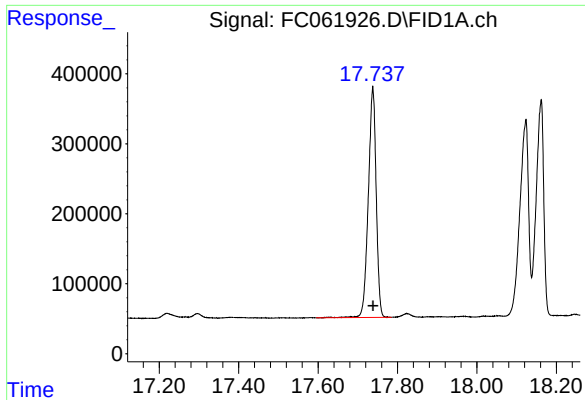
#15 n-Hexacosane (C26)

R.T.: 15.902 min
Delta R.T.: 0.000 min
Response: 4980669
Conc: 39.53 ug/ml



#16 n-Octacosane (C28)

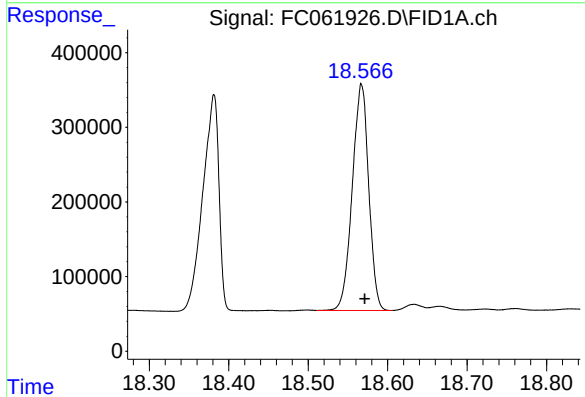
R.T.: 16.849 min
Delta R.T.: -0.002 min
Response: 4793058
Conc: 39.74 ug/ml



#17 n-Tricontane (C30)

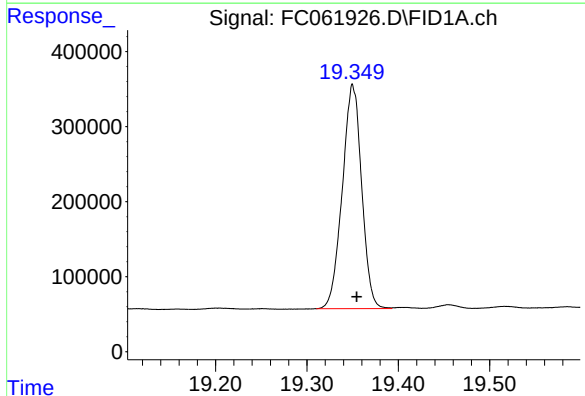
R.T.: 17.738 min
Delta R.T.: 0.000 min
Response: 4522619
Conc: 38.01 ug/ml

Instrument :
FID_C
ClientSampleId :



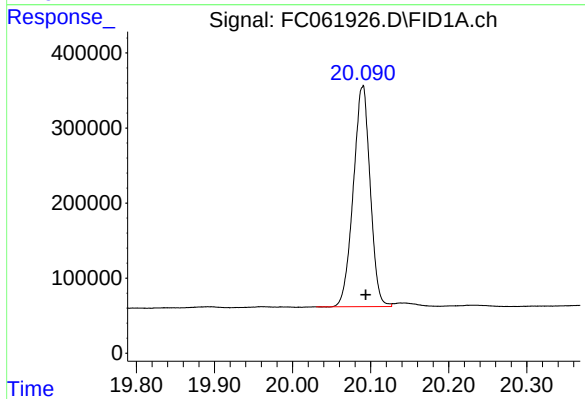
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: -0.004 min
Response: 4357108
Conc: 36.98 ug/ml



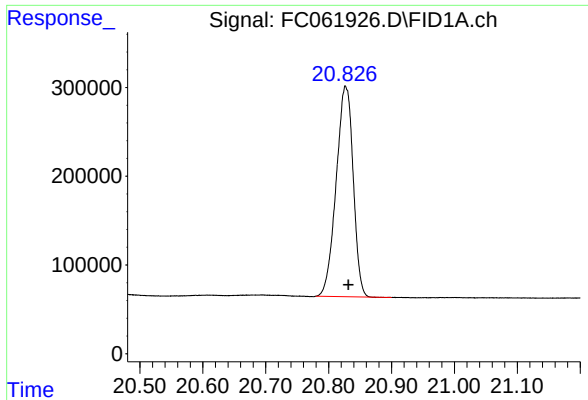
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.004 min
Response: 4394529
Conc: 38.90 ug/ml



#20 n-Hexatriacontane (C36)

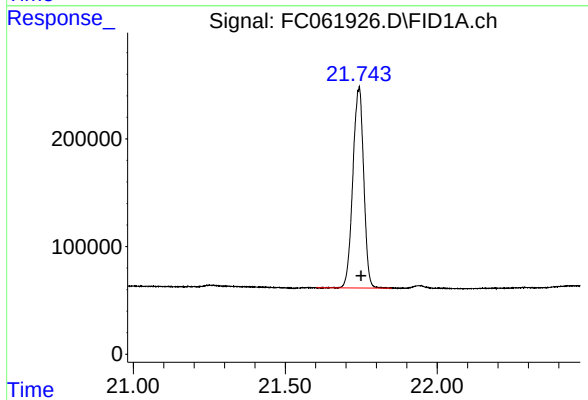
R.T.: 20.090 min
Delta R.T.: -0.004 min
Response: 4408889
Conc: 38.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.004 min
Response: 4454878
Conc: 39.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.743 min
Delta R.T.: -0.007 min
Response: 4634036
Conc: 41.28 ug/ml