

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068555.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 16:38
 Operator : YP/AJ
 Sample : Q1760-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 03:44:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.712	4353309	34.187 ug/ml
Spiked Amount 50.000		Recovery =	68.37%
12) S 1-chlorooctadecane (S...	13.145	3356650	36.134 ug/ml
Spiked Amount 50.000		Recovery =	72.27%
Target Compounds			
1) T n-Nonane (C9)	3.448	6708337	63.693 ug/ml
2) T n-Decane (C10)	4.526	8375330	79.493 ug/ml
3) T A~Naphthalene (C11.7)	6.120	7136796	61.281 ug/ml
4) T n-Dodecane (C12)	6.547	5625715	53.495 ug/ml
5) T A~2-methylnaphthalene...	7.178	7506539	64.993 ug/ml
6) T n-Tetradecane (C14)	8.344	4909721	47.758 ug/ml
7) T n-Hexadecane (C16)	9.946	5168557	50.751 ug/ml
8) T n-Octadecane (C18)	11.389	5120889	50.887 ug/ml
10) T n-Eicosane (C20)	12.701	5262576	53.503 ug/ml
11) T n-Heneicosane (C21)	13.313	5006568	51.372 ug/ml
13) T n-Docosane (C22)	13.900	4977039	51.525 ug/ml
14) T n-Tetracosane (C24)	14.998	10400888	109.271 ug/ml
15) T n-Hexacosane (C26)	16.028	4914199	52.612 ug/ml
16) T n-Octacosane (C28)	16.978	4954998	54.119 ug/ml
17) T n-Tricontane (C30)	17.867	4952945	53.876 ug/ml
18) T n-Dotriacontane (C32)	18.700	4893836	53.351 ug/ml
19) T n-Tetratriacontane (C34)	19.486	4915804	55.024 ug/ml
20) T n-Hexatriacontane (C36)	20.227	4678225	52.225 ug/ml
21) T n-Octatriacontane (C38)	21.004	4687943	53.024 ug/ml
22) T n-Tetracontane (C40)	21.981	4523781	51.228 ug/ml

(f)=RT Delta > 1/2 Window

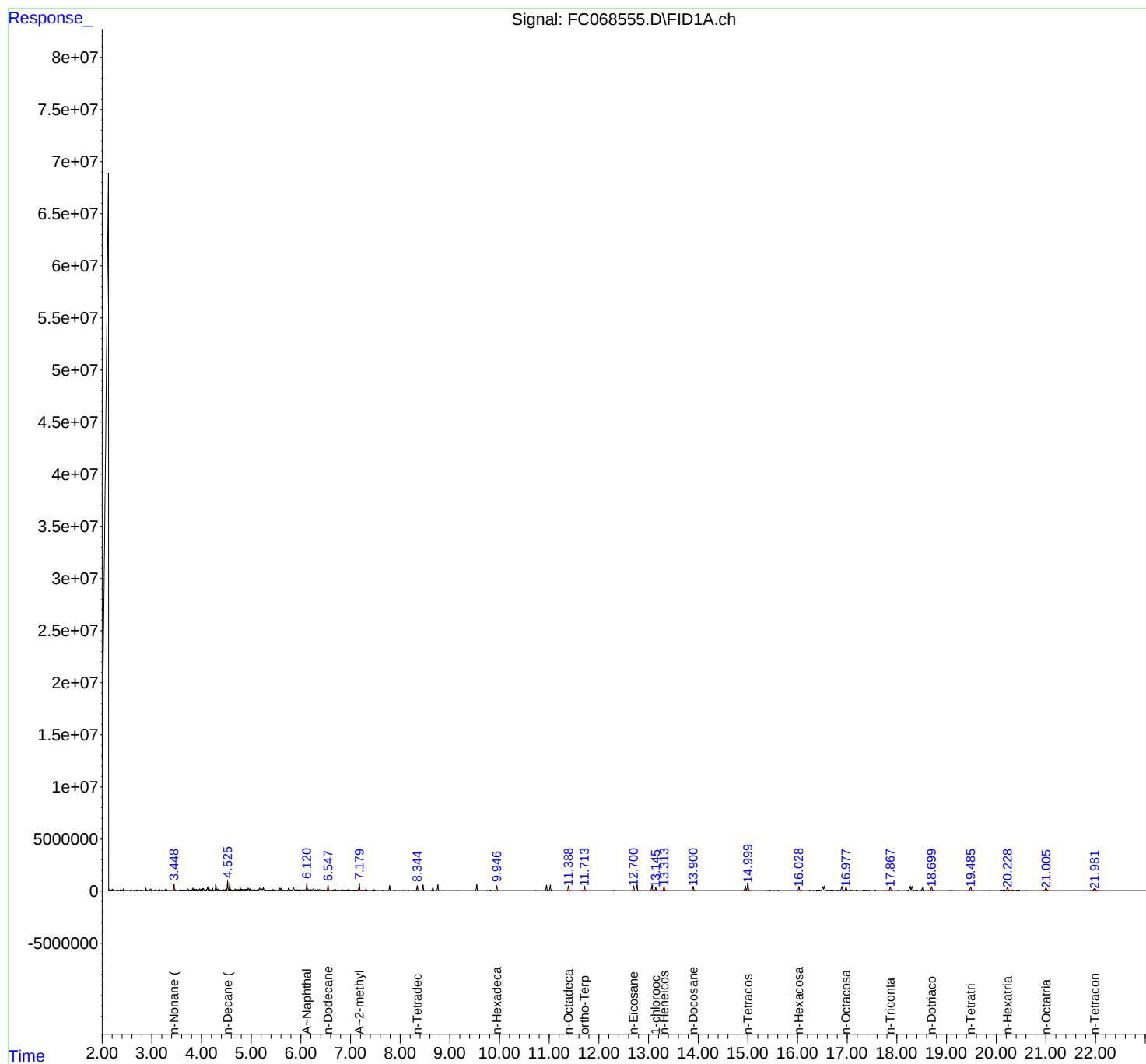
(m)=manual int.

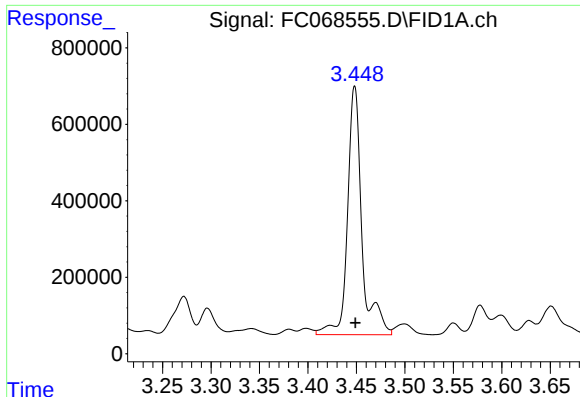
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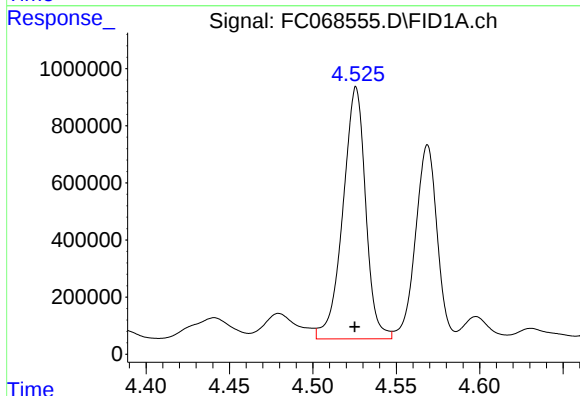




#1 n-Nonane (C9)

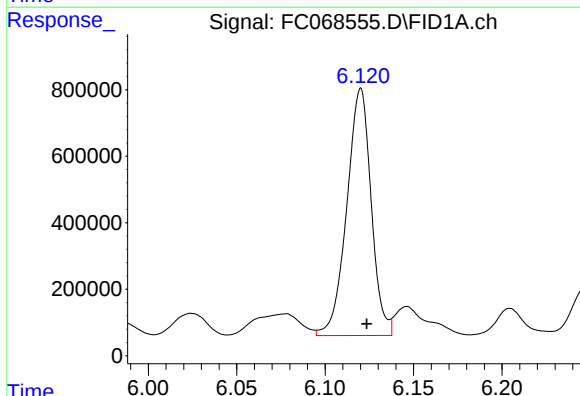
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 6708337
Conc: 63.69 ug/ml

Instrument :
FID_C
ClientSampleId :



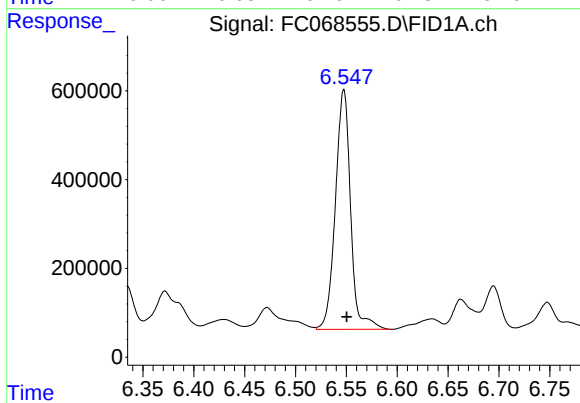
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 8375330
Conc: 79.49 ug/ml



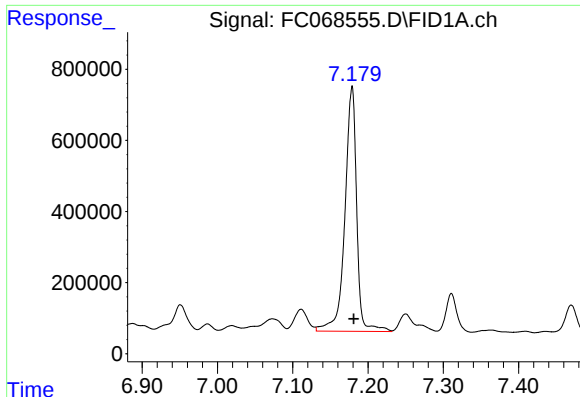
#3 A~Naphthalene (C11.7)

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 7136796
Conc: 61.28 ug/ml



#4 n-Dodecane (C12)

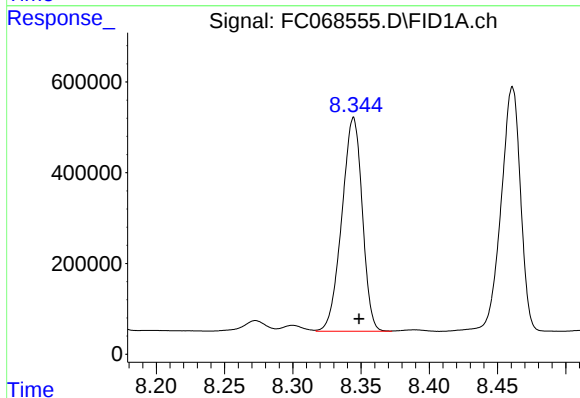
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 5625715
Conc: 53.50 ug/ml



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

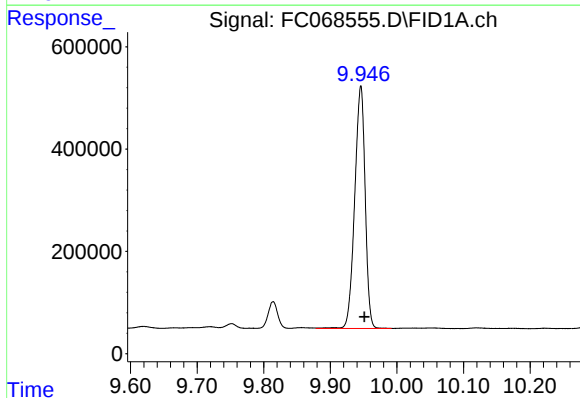
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 7506539
Conc: 64.99 ug/ml

Instrument :
FID_C
ClientSampleId :



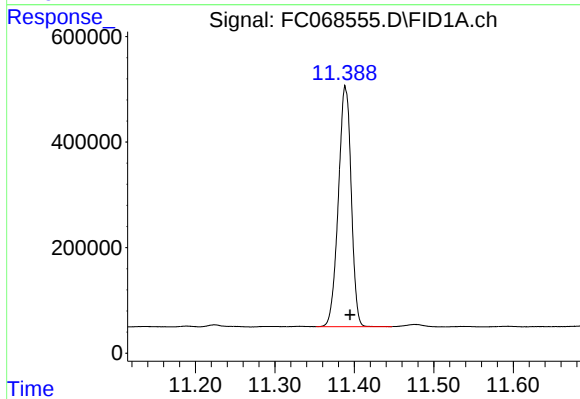
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 4909721
Conc: 47.76 ug/ml



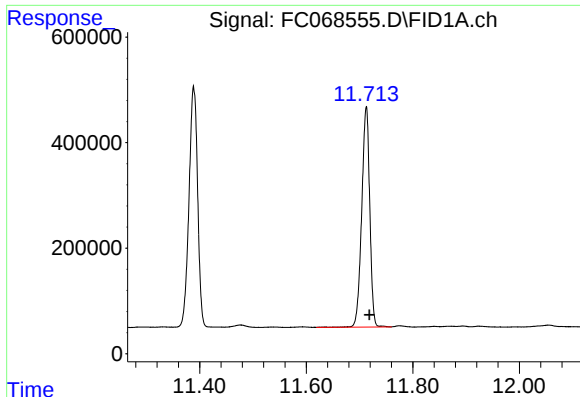
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: -0.005 min
Response: 5168557
Conc: 50.75 ug/ml



#8 n-Octadecane (C18)

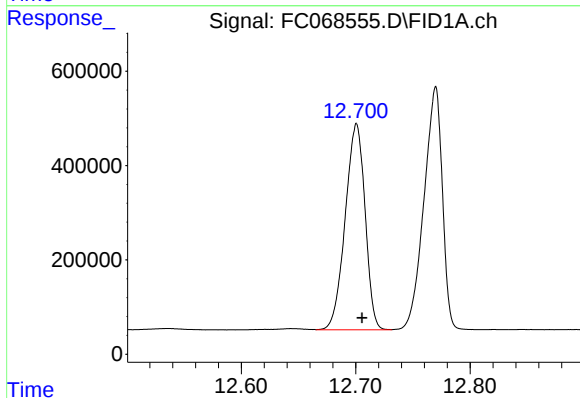
R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 5120889
Conc: 50.89 ug/ml



#9 ortho-Terphenyl (SURR)

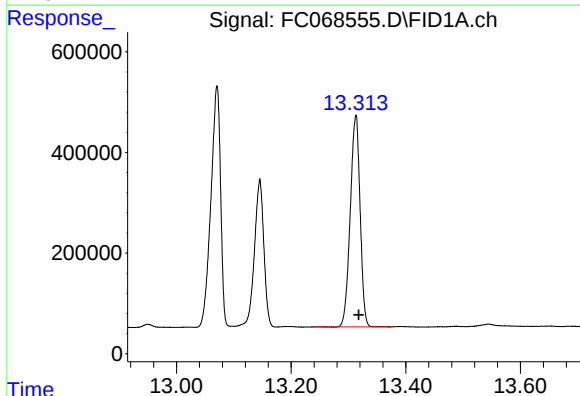
R.T.: 11.712 min
Delta R.T.: -0.006 min
Response: 4353309
Conc: 34.19 ug/ml

Instrument :
FID_C
ClientSampleId :



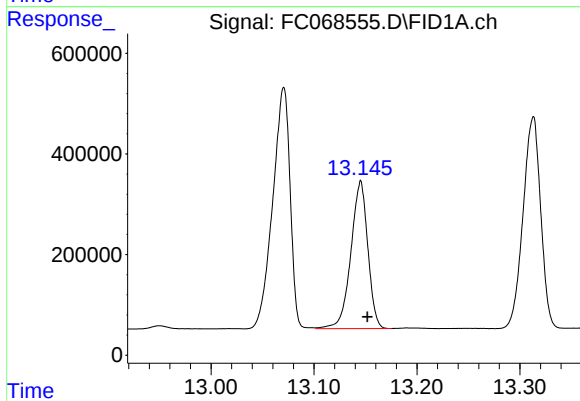
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.005 min
Response: 5262576
Conc: 53.50 ug/ml



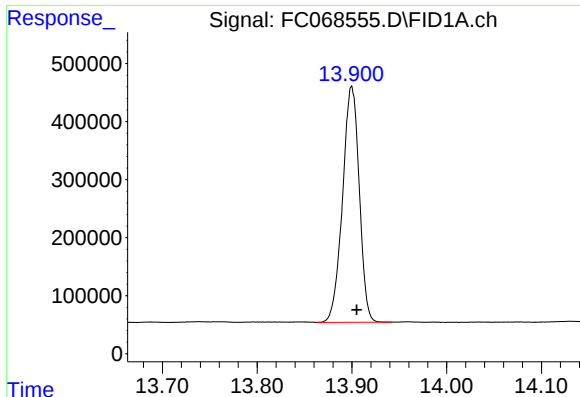
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 5006568
Conc: 51.37 ug/ml



#12 1-chlorooctadecane (SURR)

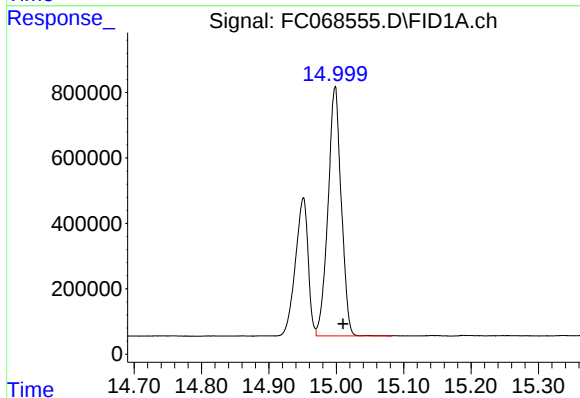
R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 3356650
Conc: 36.13 ug/ml



#13 n-Docosane (C22)

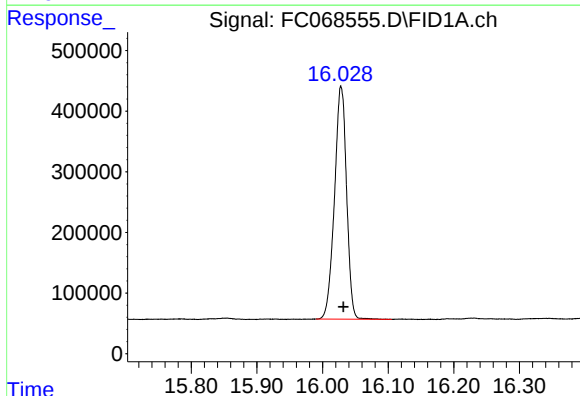
R.T.: 13.900 min
Delta R.T.: -0.005 min
Response: 4977039
Conc: 51.52 ug/ml

Instrument :
FID_C
ClientSampleId :



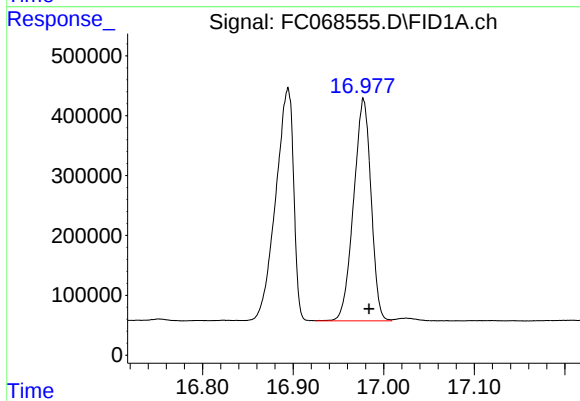
#14 n-Tetracosane (C24)

R.T.: 14.998 min
Delta R.T.: -0.012 min
Response: 10400888
Conc: 109.27 ug/ml



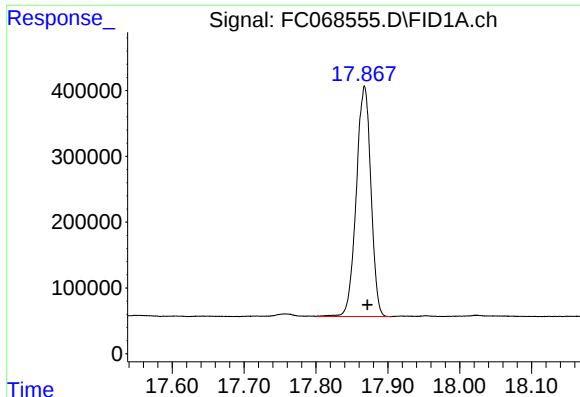
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: -0.004 min
Response: 4914199
Conc: 52.61 ug/ml



#16 n-Octacosane (C28)

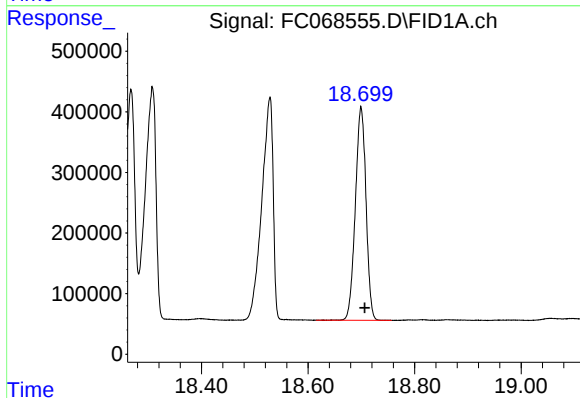
R.T.: 16.978 min
Delta R.T.: -0.006 min
Response: 4954998
Conc: 54.12 ug/ml



#17 n-Tricontane (C30)

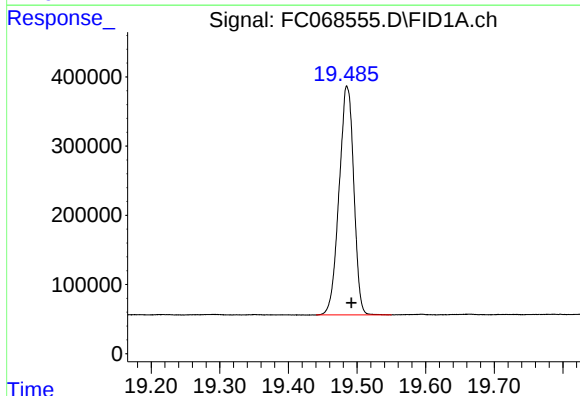
R.T.: 17.867 min
Delta R.T.: -0.004 min
Response: 4952945
Conc: 53.88 ug/ml

Instrument :
FID_C
ClientSampleId :



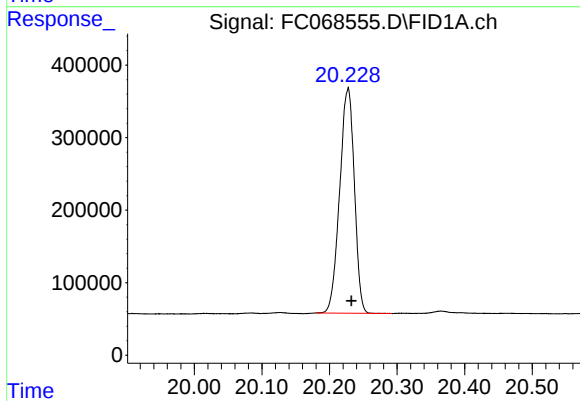
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: -0.007 min
Response: 4893836
Conc: 53.35 ug/ml



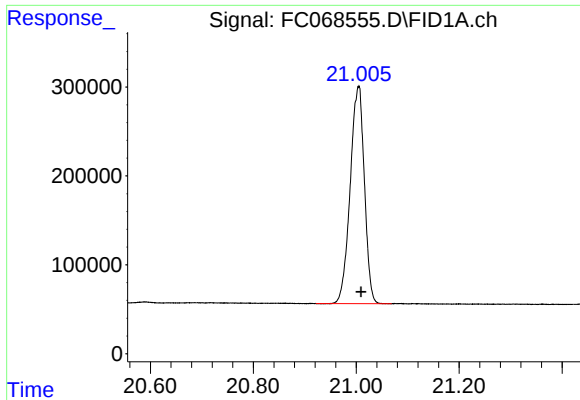
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: -0.006 min
Response: 4915804
Conc: 55.02 ug/ml



#20 n-Hexatriacontane (C36)

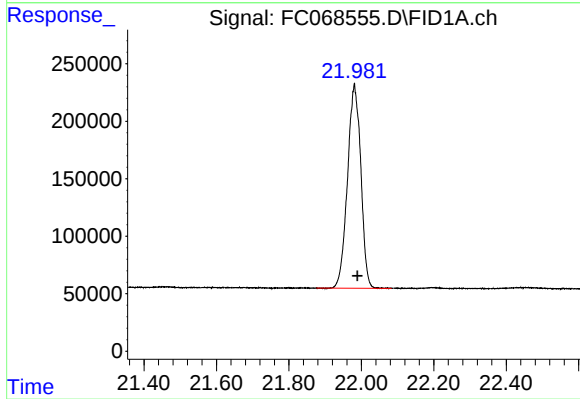
R.T.: 20.227 min
Delta R.T.: -0.005 min
Response: 4678225
Conc: 52.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: -0.005 min
Response: 4687943
Conc: 53.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: -0.008 min
Response: 4523781
Conc: 51.23 ug/ml