

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013125AL\
 Data File : FC068168.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 17:55
 Operator : YP/AJ
 Sample : Q1237-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 22:17:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.423	5222183	33.418 ug/ml
Spiked Amount 50.000		Recovery =	66.84%
12) S 1-chlorooctadecane (S...	12.864	4036643	35.100 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
Target Compounds			
1) T n-Nonane (C9)	3.231	3495875	25.530 ug/ml
2) T n-Decane (C10)	4.288	4116079	29.648 ug/ml
3) T A~Naphthalene (C11.7)	5.854	5057687	33.690 ug/ml
4) T n-Dodecane (C12)	6.295	4579115	32.779 ug/ml
5) T A~2-methylnaphthalene...	6.906	4847178	33.747 ug/ml
6) T n-Tetradecane (C14)	8.084	4910249	35.978 ug/ml
7) T n-Hexadecane (C16)	9.679	5156049	37.108 ug/ml
8) T n-Octadecane (C18)	11.118	5228562	37.369 ug/ml
10) T n-Eicosane (C20)	12.423	5101709	38.129 ug/ml
11) T n-Heneicosane (C21)	13.034	4782528	36.413 ug/ml
13) T n-Docosane (C22)	13.618	4804903	37.094 ug/ml
14) T n-Tetracosane (C24)	14.717	4816313	37.514 ug/ml
15) T n-Hexacosane (C26)	15.737	4732076	37.605 ug/ml
16) T n-Octacosane (C28)	16.684	4687772	37.480 ug/ml
17) T n-Tricontane (C30)	17.572	4693005	36.308 ug/ml
18) T n-Dotriacontane (C32)	18.401	4462203	35.694 ug/ml
19) T n-Tetratriacontane (C34)	19.182	4485853	41.354 ug/ml
20) T n-Hexatriacontane (C36)	19.921	4148010	44.822 ug/ml
21) T n-Octatriacontane (C38)	20.634	3996269	46.637 ug/ml
22) T n-Tetracontane (C40)	21.492	3863059	47.775 ug/ml

(f)=RT Delta > 1/2 Window

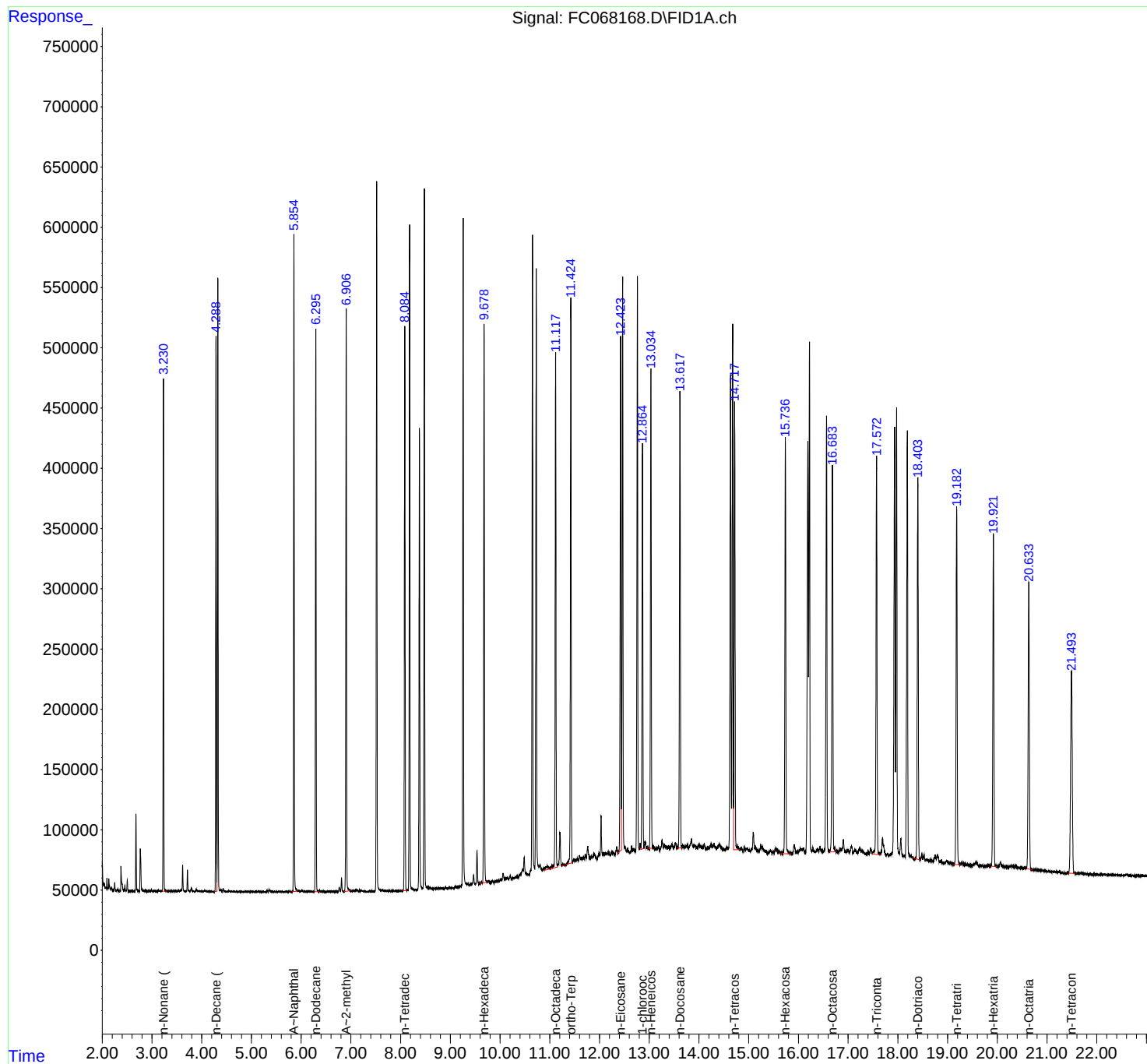
(m)=manual int.

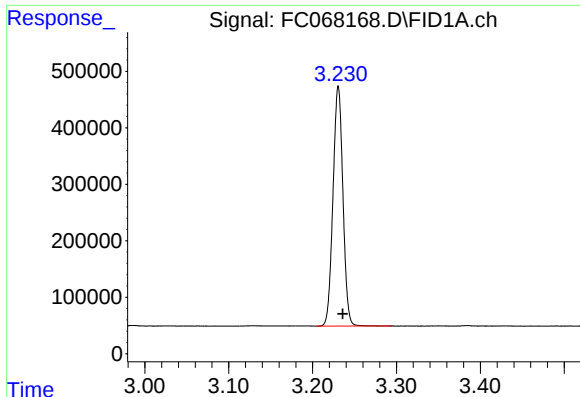
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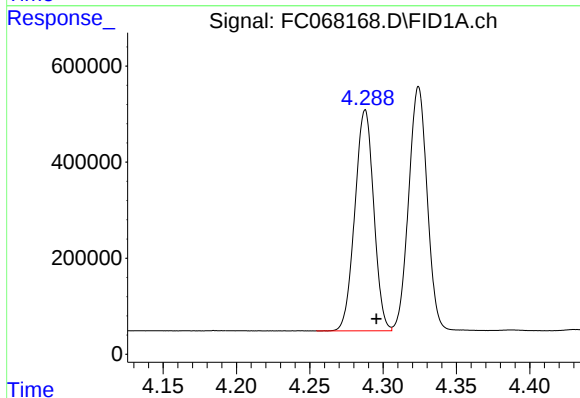




#1 n-Nonane (C9)

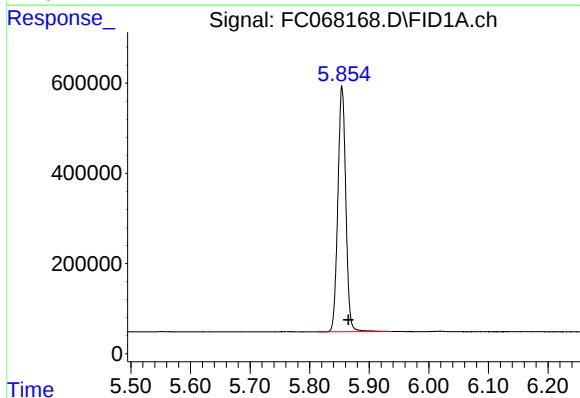
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 3495875
Conc: 25.53 ug/ml

Instrument :
FID_C
ClientSampleId :



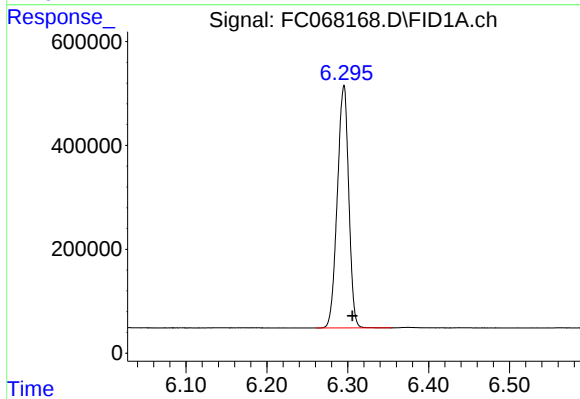
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 4116079
Conc: 29.65 ug/ml



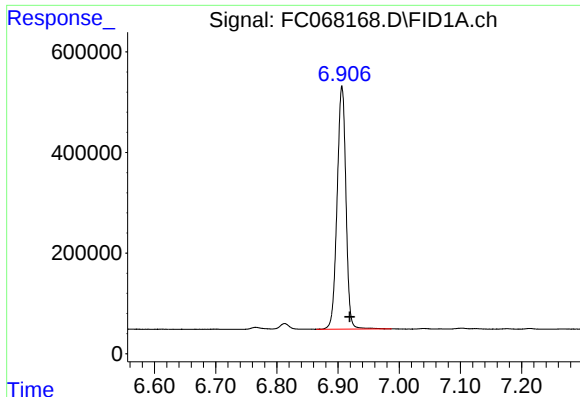
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.011 min
Response: 5057687
Conc: 33.69 ug/ml



#4 n-Dodecane (C12)

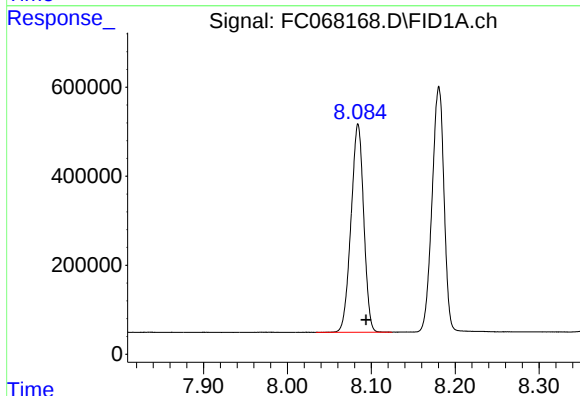
R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 4579115
Conc: 32.78 ug/ml



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

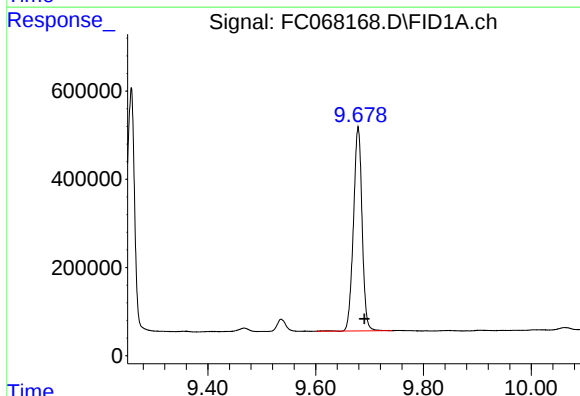
R.T.: 6.906 min
Delta R.T.: -0.013 min
Response: 4847178
Conc: 33.75 ug/ml

Instrument :
FID_C
ClientSampleId :



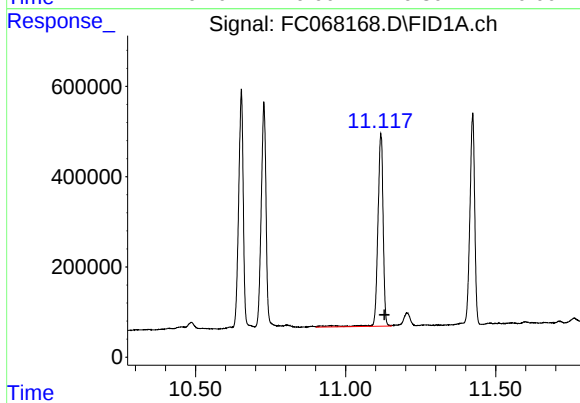
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: -0.010 min
Response: 4910249
Conc: 35.98 ug/ml



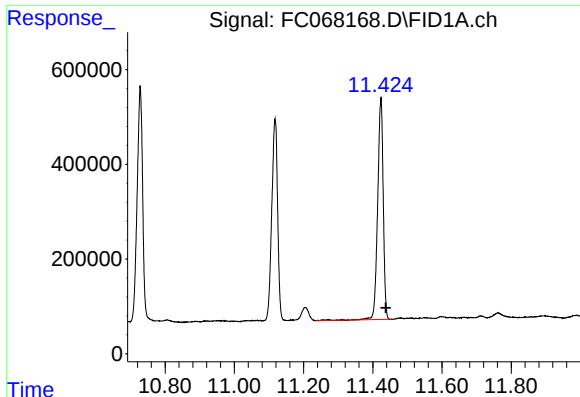
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.012 min
Response: 5156049
Conc: 37.11 ug/ml



#8 n-Octadecane (C18)

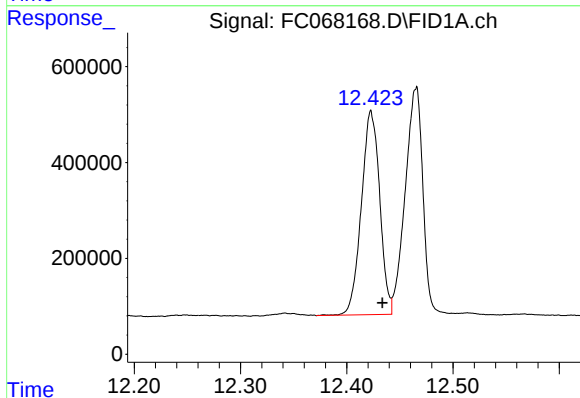
R.T.: 11.118 min
Delta R.T.: -0.012 min
Response: 5228562
Conc: 37.37 ug/ml



#9 ortho-Terphenyl (SURR)

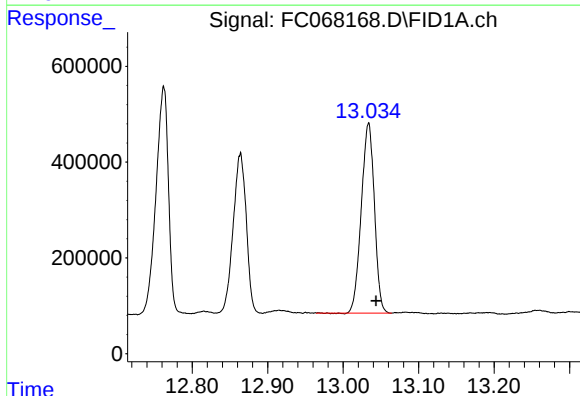
R.T.: 11.423 min
Delta R.T.: -0.014 min
Response: 5222183
Conc: 33.42 ug/ml

Instrument :
FID_C
ClientSampleId :



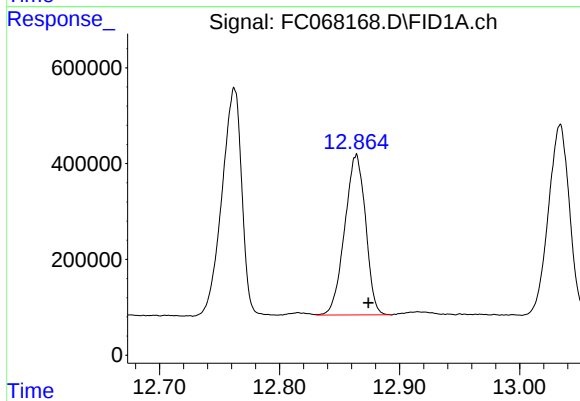
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.011 min
Response: 5101709
Conc: 38.13 ug/ml



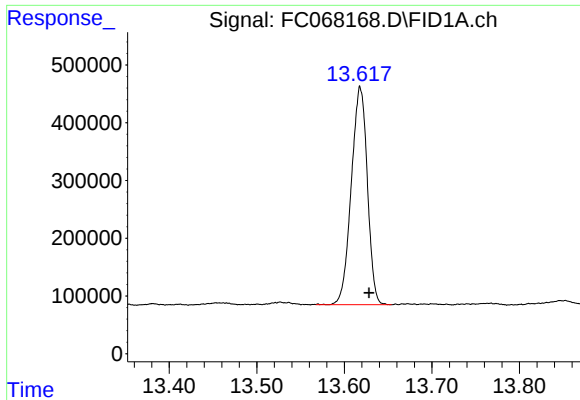
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.010 min
Response: 4782528
Conc: 36.41 ug/ml



#12 1-chlorooctadecane (SURR)

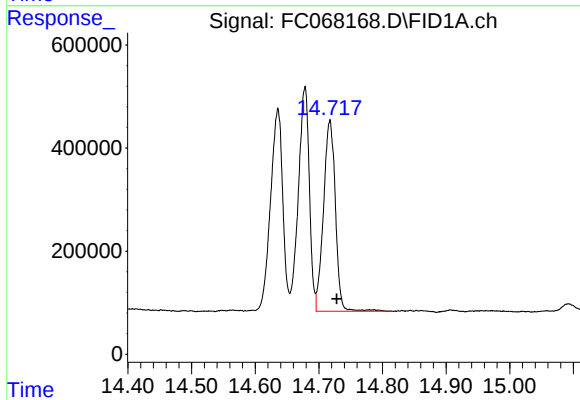
R.T.: 12.864 min
Delta R.T.: -0.010 min
Response: 4036643
Conc: 35.10 ug/ml



#13 n-Docosane (C22)

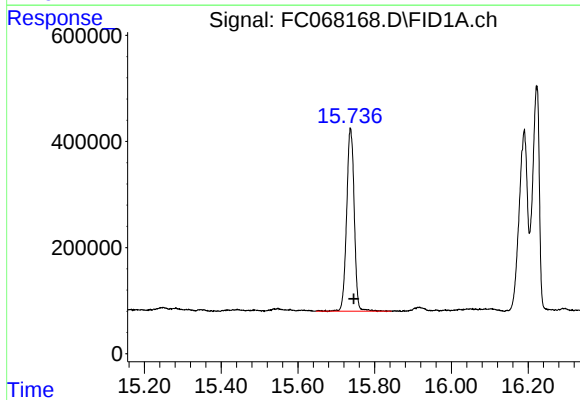
R.T.: 13.618 min
Delta R.T.: -0.010 min
Response: 4804903
Conc: 37.09 ug/ml

Instrument :
FID_C
ClientSampleId :



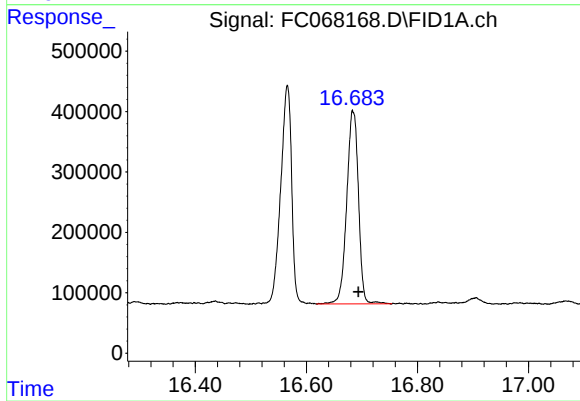
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.011 min
Response: 4816313
Conc: 37.51 ug/ml



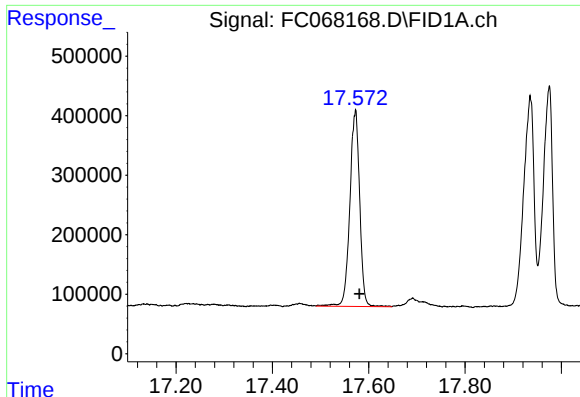
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.009 min
Response: 4732076
Conc: 37.60 ug/ml



#16 n-Octacosane (C28)

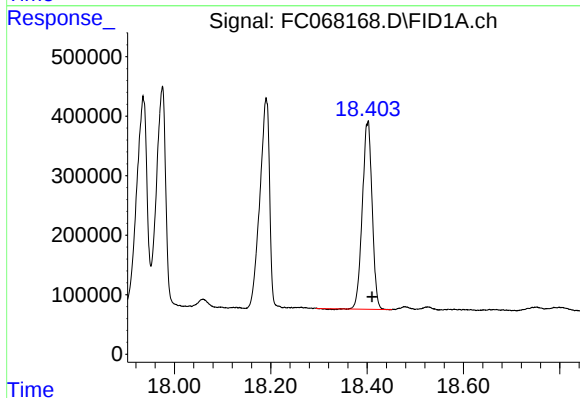
R.T.: 16.684 min
Delta R.T.: -0.010 min
Response: 4687772
Conc: 37.48 ug/ml



#17 n-Tricontane (C30)

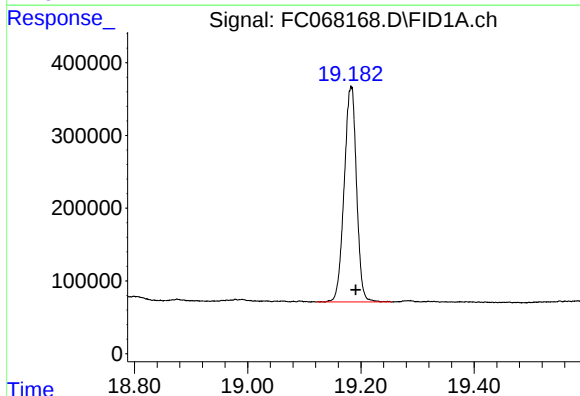
R.T.: 17.572 min
Delta R.T.: -0.009 min
Response: 4693005
Conc: 36.31 ug/ml

Instrument :
FID_C
ClientSampleId :



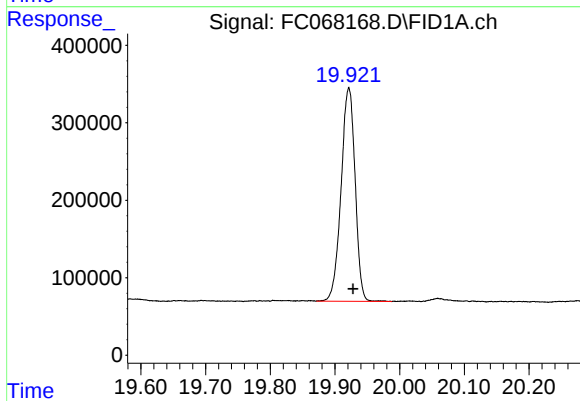
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.009 min
Response: 4462203
Conc: 35.69 ug/ml



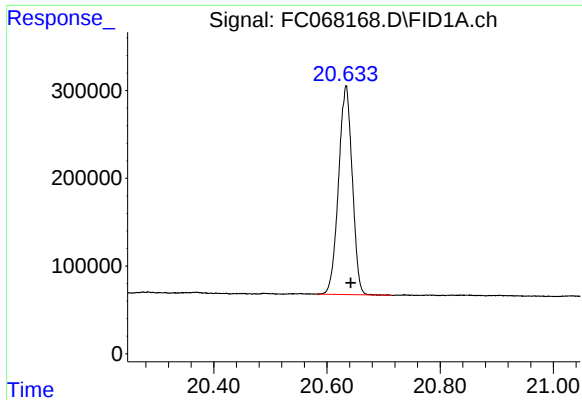
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.009 min
Response: 4485853
Conc: 41.35 ug/ml



#20 n-Hexatriacontane (C36)

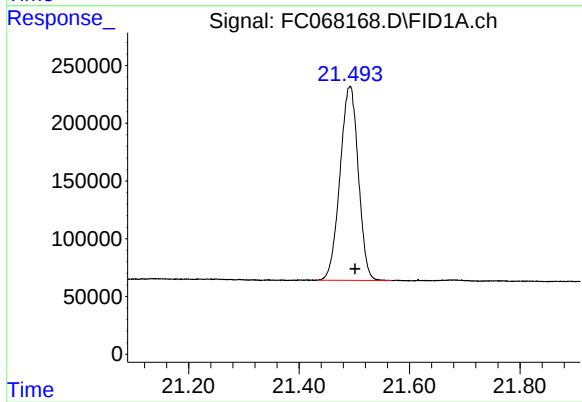
R.T.: 19.921 min
Delta R.T.: -0.007 min
Response: 4148010
Conc: 44.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.009 min
Response: 3996269
Conc: 46.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.492 min
Delta R.T.: -0.009 min
Response: 3863059
Conc: 47.77 ug/ml