

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069842.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 21:38
 Operator : YP/AJ
 Sample : Q3183-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MSD

Integration File: autoint1.e
 Quant Time: Sep 26 07:22:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.664	6286843	33.566 ug/ml
Spiked Amount 50.000		Recovery =	67.13%
12) S 1-chlorooctadecane (S...	13.098	5482121	34.715 ug/ml
Spiked Amount 50.000		Recovery =	69.43%
Target Compounds			
1) T n-Nonane (C9)	3.403	4850865	37.840 ug/ml
2) T n-Decane (C10)	4.475	5690882	42.827 ug/ml
3) T A~Naphthalene (C11.7)	6.068	6716275	45.243 ug/ml
4) T n-Dodecane (C12)	6.497	6552434	46.972 ug/ml
5) T A~2-methylnaphthalene...	7.126	6695963	45.352 ug/ml
6) T n-Tetradecane (C14)	8.297	7467053	50.345 ug/ml
7) T n-Hexadecane (C16)	9.899	8772881	53.160 ug/ml
8) T n-Octadecane (C18)	11.343	9385512	52.662 ug/ml
10) T n-Eicosane (C20)	12.656	9983446	55.429 ug/ml
11) T n-Heneicosane (C21)	13.267	9699605	53.793 ug/ml
13) T n-Docosane (C22)	13.854	9615149	52.925 ug/ml
14) T n-Tetracosane (C24)	14.956	18178134	98.793 ug/ml
15) T n-Hexacosane (C26)	15.982	9210781	50.731 ug/ml
16) T n-Octacosane (C28)	16.930	8757549	49.610 ug/ml
17) T n-Tricontane (C30)	17.821	8525246	48.707 ug/ml
18) T n-Dotriacontane (C32)	18.651	7936430	49.056 ug/ml
19) T n-Tetratriacontane (C34)	19.437	7475678	53.492 ug/ml
20) T n-Hexatriacontane (C36)	20.175	6372148	56.441 ug/ml
21) T n-Octatriacontane (C38)	20.937	5784298	59.962 ug/ml
22) T n-Tetracontane (C40)	21.899	5141628	59.698 ug/ml

(f)=RT Delta > 1/2 Window

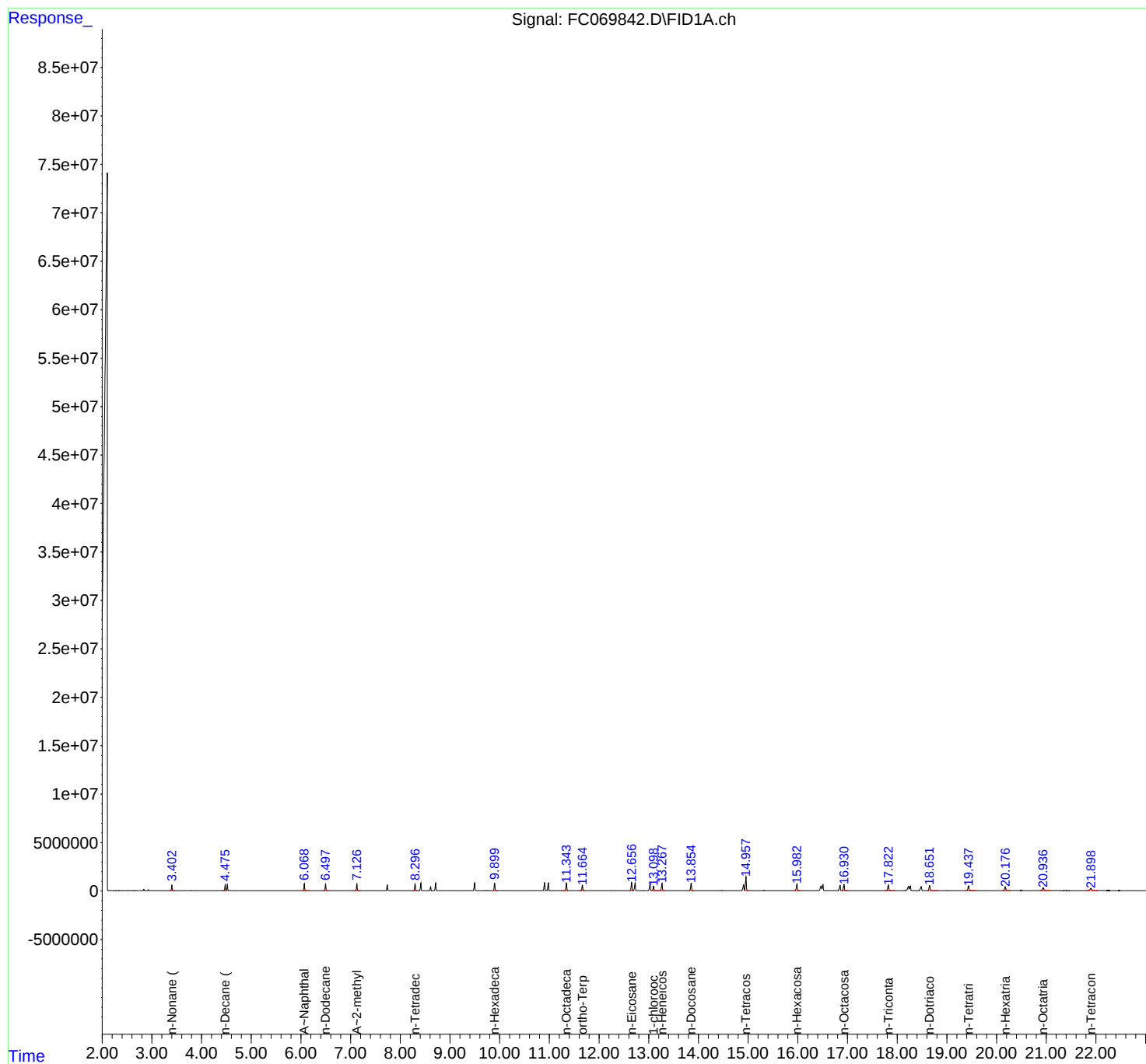
(m)=manual int.

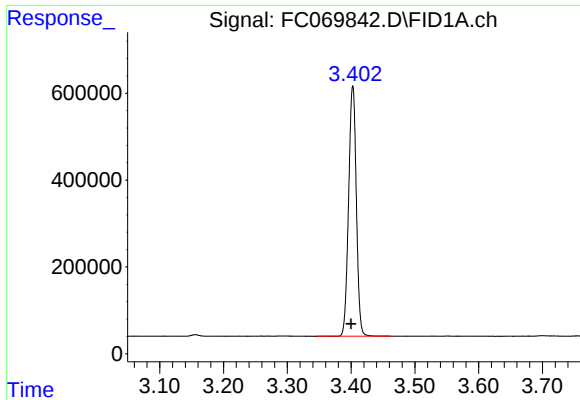
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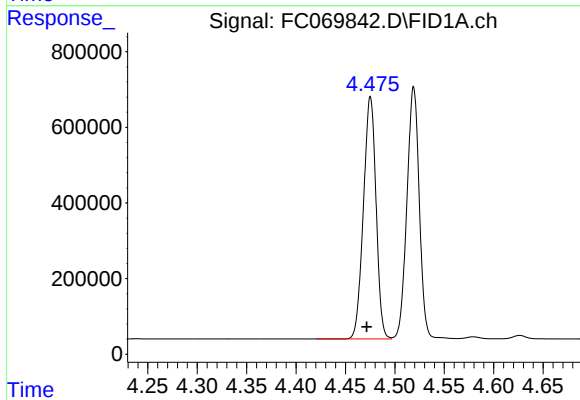




#1 n-Nonane (C9)

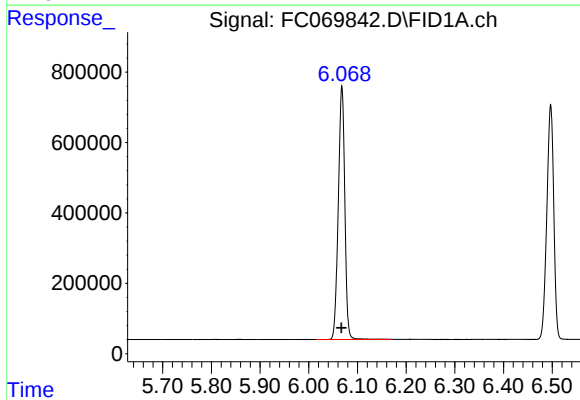
R.T.: 3.403 min
Delta R.T.: 0.003 min
Response: 4850865
Conc: 37.84 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



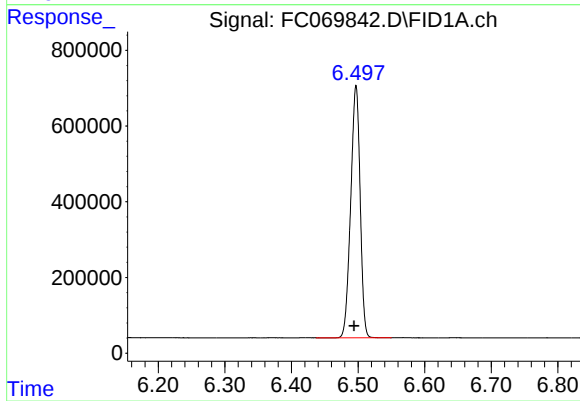
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 5690882
Conc: 42.83 ug/ml



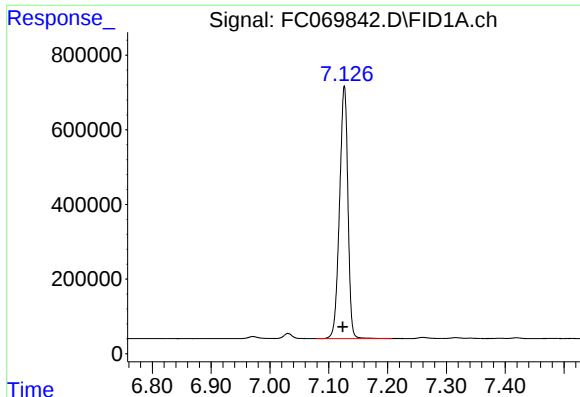
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 6716275
Conc: 45.24 ug/ml



#4 n-Dodecane (C12)

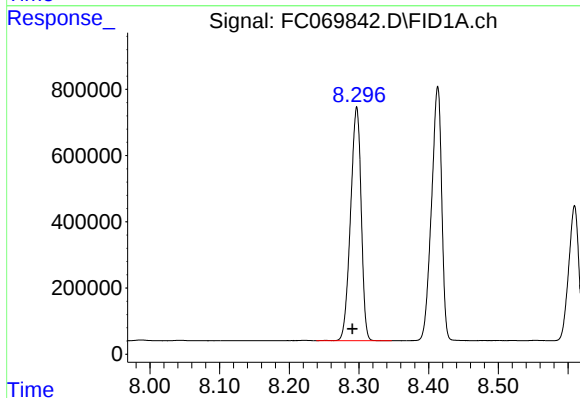
R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 6552434
Conc: 46.97 ug/ml



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

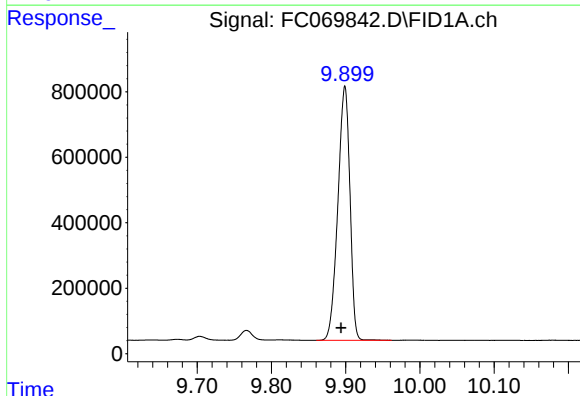
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 6695963
Conc: 45.35 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



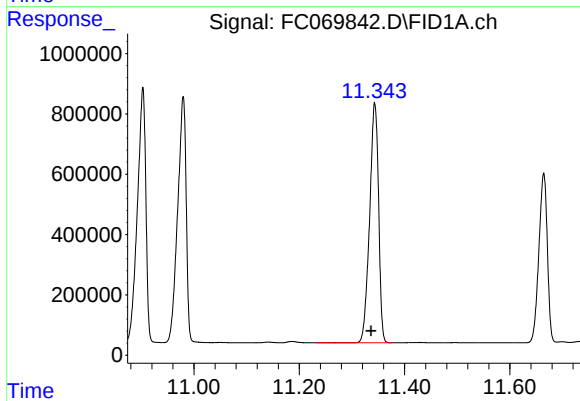
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 7467053
Conc: 50.34 ug/ml



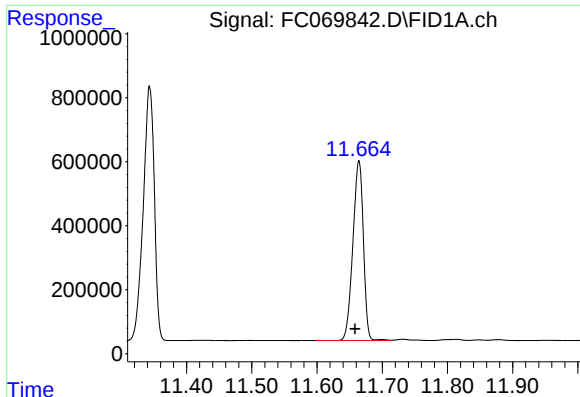
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.005 min
Response: 8772881
Conc: 53.16 ug/ml



#8 n-Octadecane (C18)

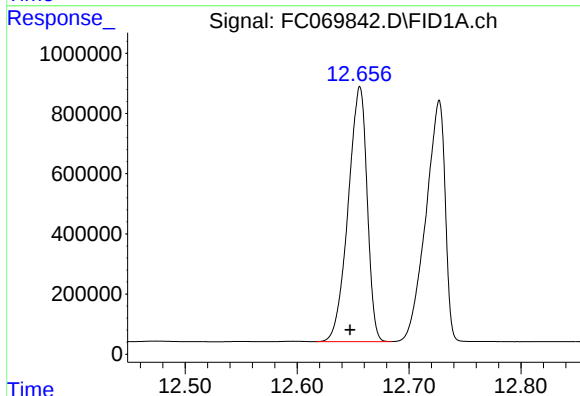
R.T.: 11.343 min
Delta R.T.: 0.007 min
Response: 9385512
Conc: 52.66 ug/ml



#9 ortho-Terphenyl (SURR)

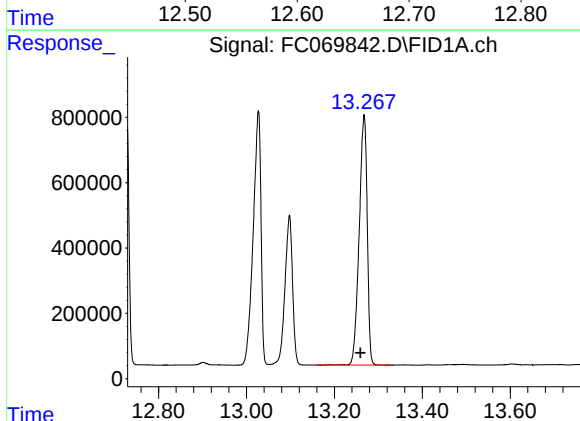
R.T.: 11.664 min
Delta R.T.: 0.006 min
Response: 6286843
Conc: 33.57 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



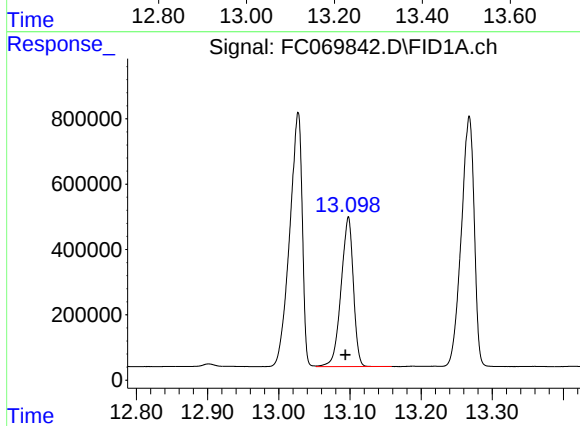
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.008 min
Response: 9983446
Conc: 55.43 ug/ml



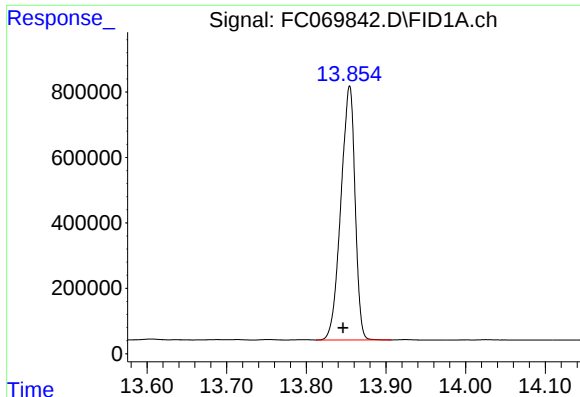
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.008 min
Response: 9699605
Conc: 53.79 ug/ml



#12 1-chlorooctadecane (SURR)

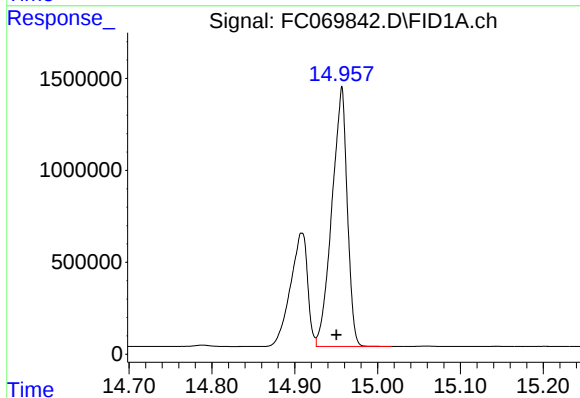
R.T.: 13.098 min
Delta R.T.: 0.004 min
Response: 5482121
Conc: 34.71 ug/ml



#13 n-Docosane (C22)

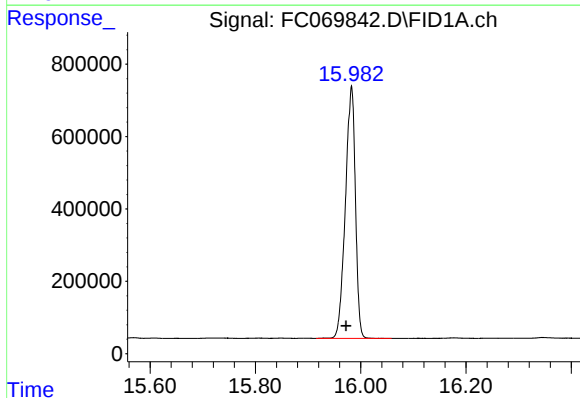
R.T.: 13.854 min
Delta R.T.: 0.008 min
Response: 9615149
Conc: 52.93 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



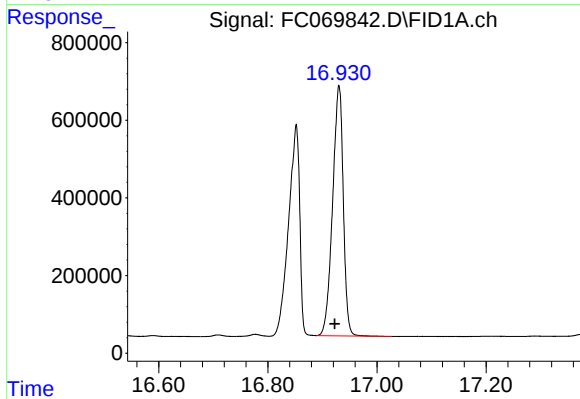
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 18178134
Conc: 98.79 ug/ml



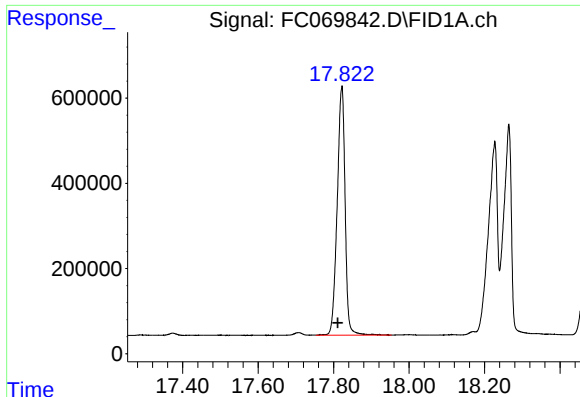
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.010 min
Response: 9210781
Conc: 50.73 ug/ml



#16 n-Octacosane (C28)

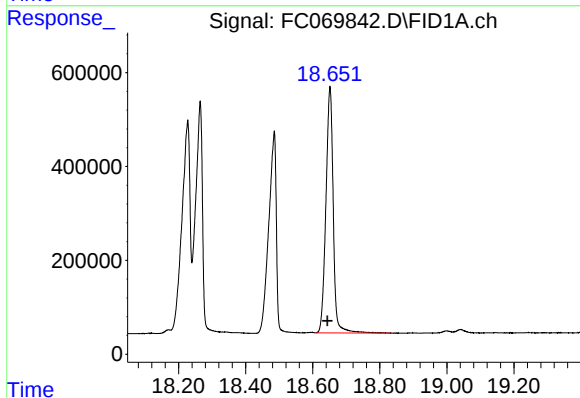
R.T.: 16.930 min
Delta R.T.: 0.008 min
Response: 8757549
Conc: 49.61 ug/ml



#17 n-Tricontane (C30)

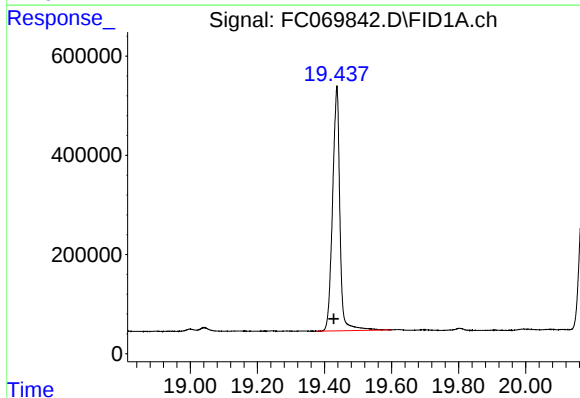
R.T.: 17.821 min
Delta R.T.: 0.011 min
Response: 8525246
Conc: 48.71 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



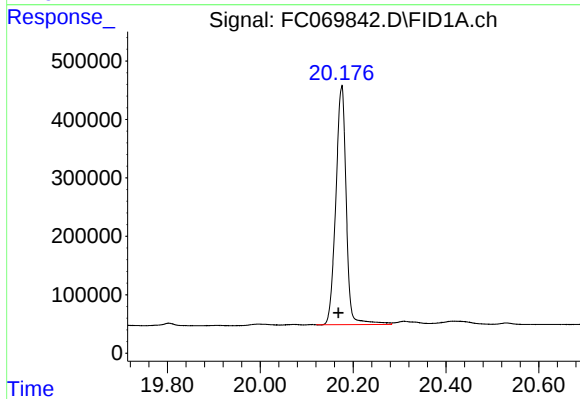
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.008 min
Response: 7936430
Conc: 49.06 ug/ml



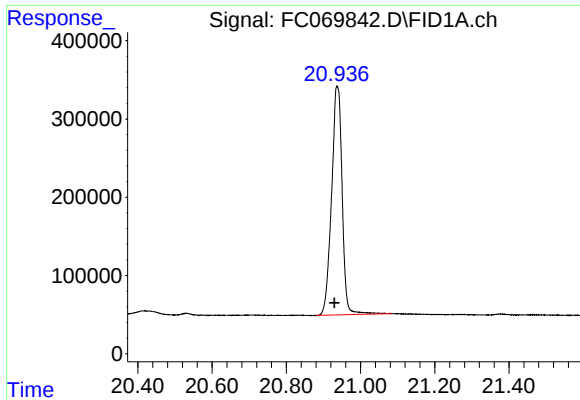
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.009 min
Response: 7475678
Conc: 53.49 ug/ml



#20 n-Hexatriacontane (C36)

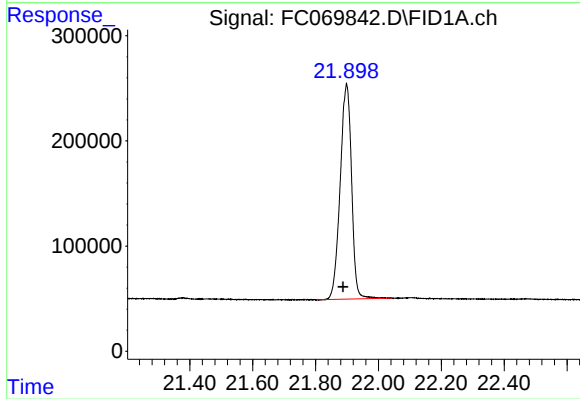
R.T.: 20.175 min
Delta R.T.: 0.007 min
Response: 6372148
Conc: 56.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.008 min
Response: 5784298
Conc: 59.96 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.011 min
Response: 5141628
Conc: 59.70 ug/ml