

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100423AL\
 Data File : FC064726.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 20:35
 Operator : YP/AJ
 Sample : 04695-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 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			
12) S 1-chlorooctadecane (S...	12.954	6554661	45.001 ug/ml
Spiked Amount 50.000		Recovery =	90.00%
Target Compounds			
1) T n-Nonane (C9)	3.324	6576379	37.214 ug/ml
2) T n-Decane (C10)	4.383	8236152	45.846 ug/ml
4) T n-Dodecane (C12)	6.393	9754373	53.702 ug/ml
5) T A~2-methylnaphthalene...	7.010	23254	0.130 ug/ml
6) T n-Tetradecane (C14)	8.181	10537157	59.385 ug/ml
7) T n-Hexadecane (C16)	9.775	11560247	64.311 ug/ml
8) T n-Octadecane (C18)	11.211	12050346	66.556 ug/ml
10) T n-Eicosane (C20)	12.515	12044559	70.709 ug/ml
11) T n-Heneicosane (C21)	13.123	11524709	69.583 ug/ml
13) T n-Docosane (C22)	13.707	11332474	69.563 ug/ml
14) T n-Tetracosane (C24)	14.803	11006041	69.325 ug/ml
15) T n-Hexacosane (C26)	15.819	10507633	68.836 ug/ml
16) T n-Octacosane (C28)	16.764	10137263	68.496 ug/ml
17) T n-Tricontane (C30)	17.649	9781070	65.841 ug/ml
18) T n-Dotriacontane (C32)	18.476	9337649	63.983 ug/ml
19) T n-Tetratriacontane (C34)	19.257	9066364	63.773 ug/ml
20) T n-Hexatriacontane (C36)	19.993	8672810	62.968 ug/ml
21) T n-Octatriacontane (C38)	20.713	8630822	62.976 ug/ml
22) T n-Tetracontane (C40)	21.595	8344205	61.342 ug/ml

(f)=RT Delta > 1/2 Window

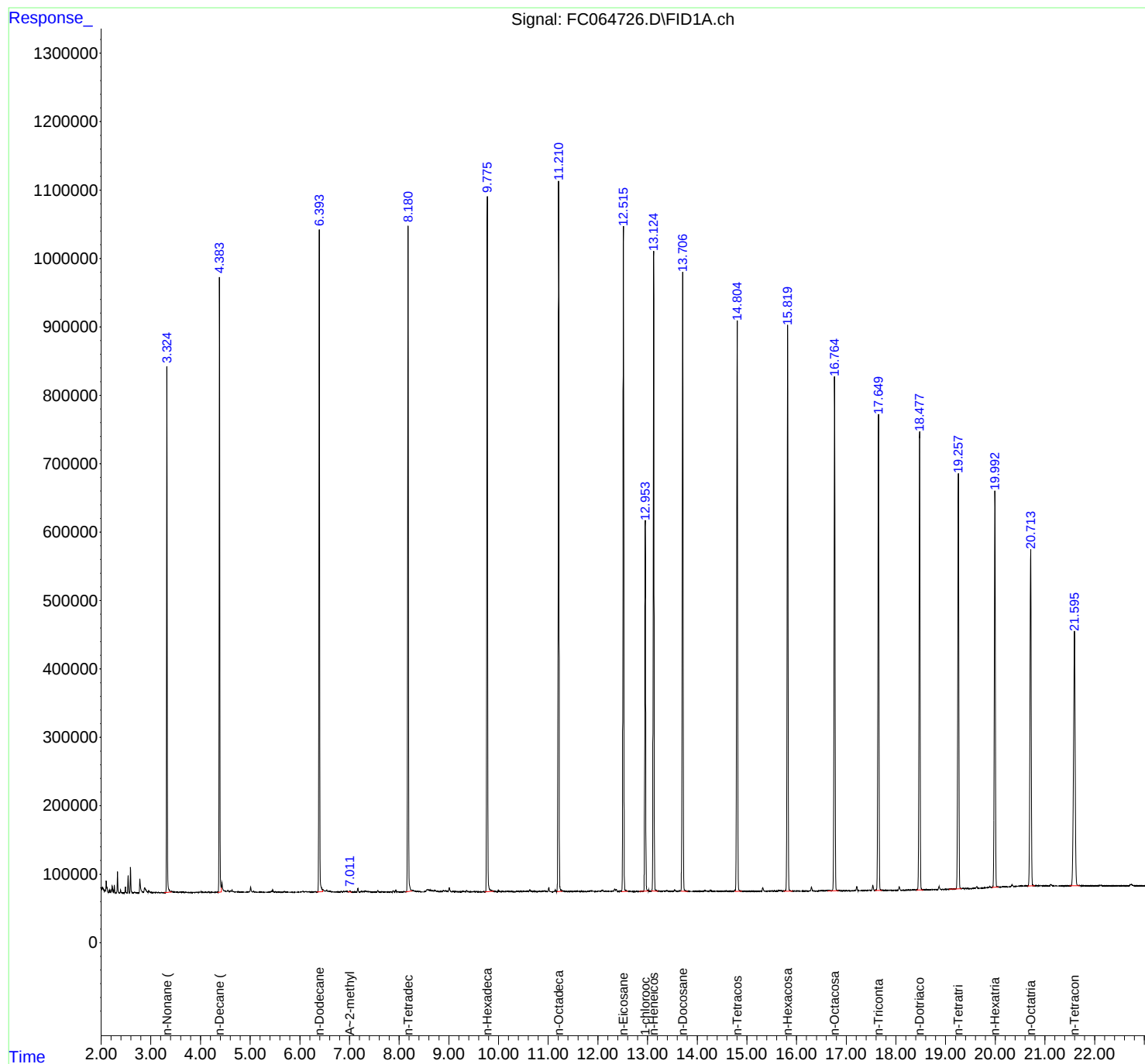
(m)=manual int.

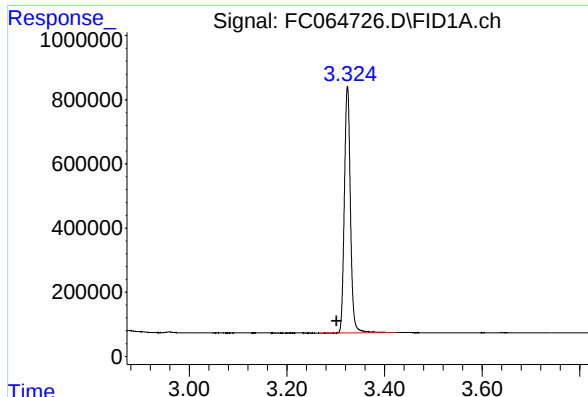
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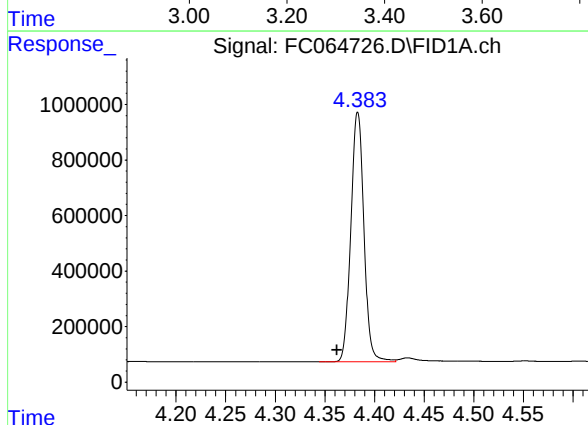




#1 n-Nonane (C9)

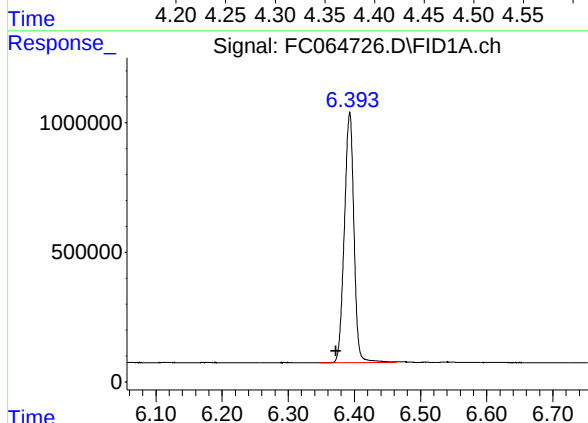
R.T.: 3.324 min
Delta R.T.: 0.022 min
Response: 6576379
Conc: 37.21 ug/ml

Instrument :
FID_C
ClientSampleId :



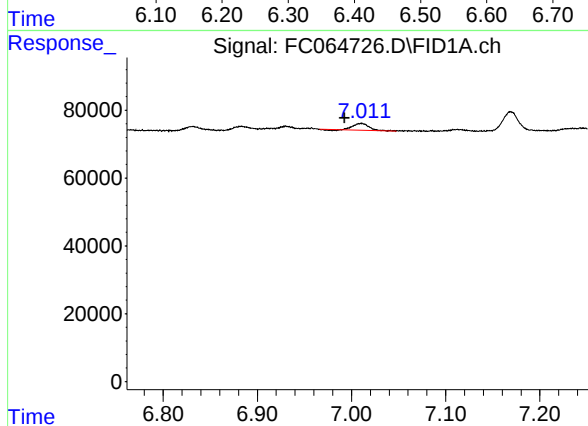
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.021 min
Response: 8236152
Conc: 45.85 ug/ml



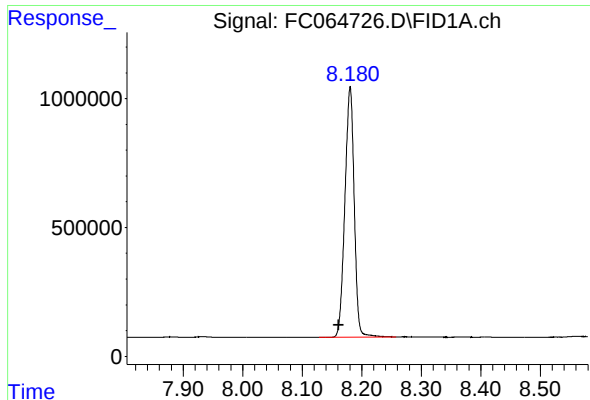
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 9754373
Conc: 53.70 ug/ml



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

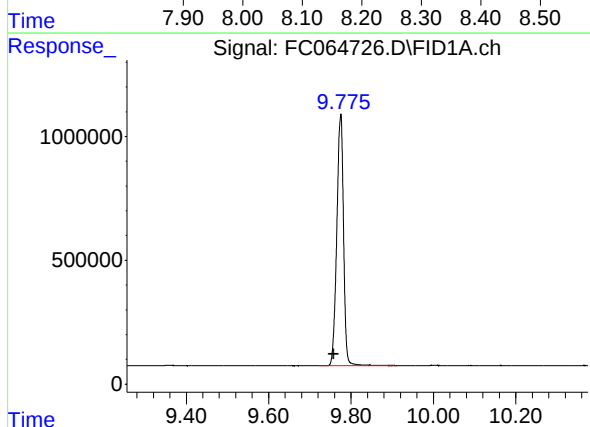
R.T.: 7.010 min
Delta R.T.: 0.018 min
Response: 23254
Conc: 0.13 ug/ml



#6 n-Tetradecane (C14)

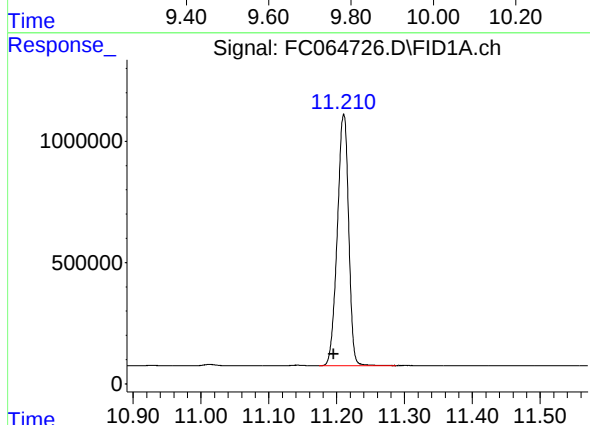
R.T.: 8.181 min
Delta R.T.: 0.019 min
Response: 10537157
Conc: 59.38 ug/ml

Instrument :
FID_C
ClientSampleId :



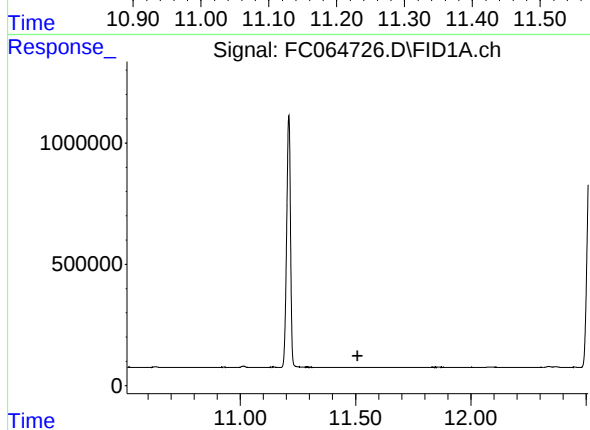
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.017 min
Response: 11560247
Conc: 64.31 ug/ml



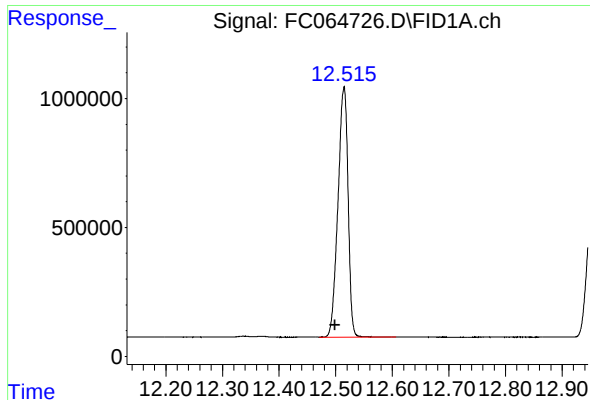
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.015 min
Response: 12050346
Conc: 66.56 ug/ml



#9 ortho-Terphenyl (SURR)

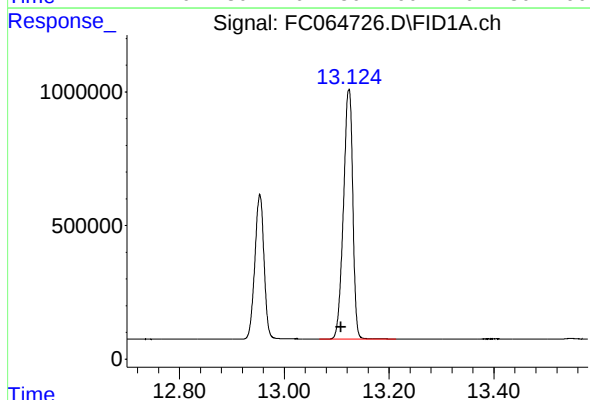
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

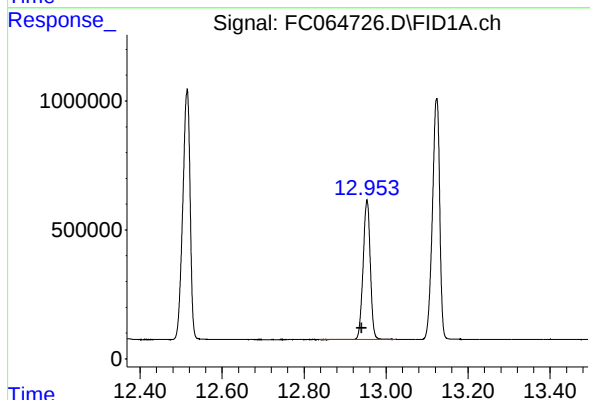
R.T.: 12.515 min
Delta R.T.: 0.016 min
Response: 12044559
Conc: 70.71 ug/ml

Instrument :
FID_C
ClientSampleId :



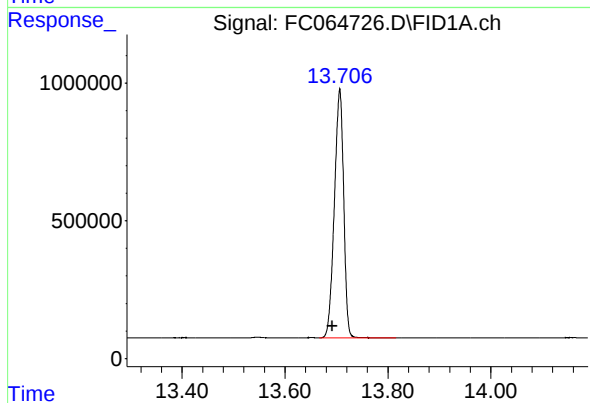
#11 n-Heneicosane (C21)

R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 11524709
Conc: 69.58 ug/ml



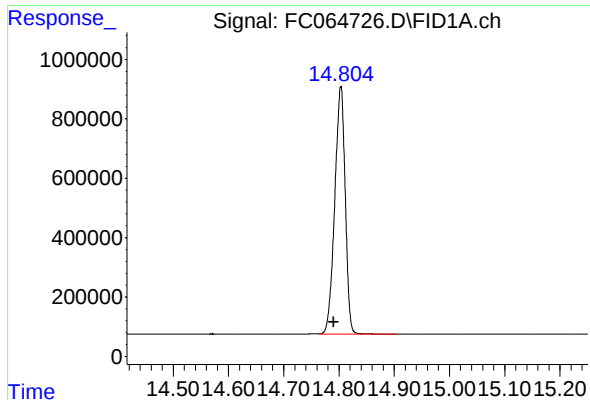
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.013 min
Response: 6554661
Conc: 45.00 ug/ml



#13 n-Docosane (C22)

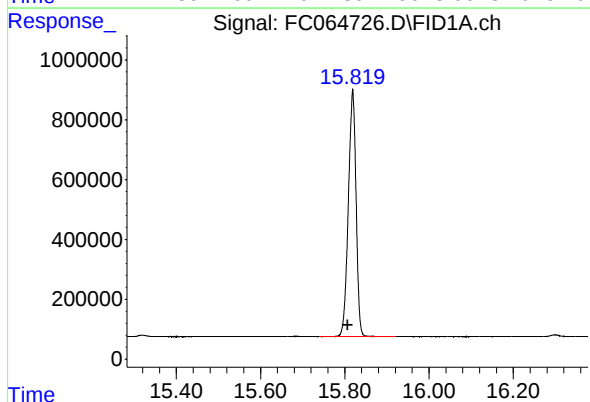
R.T.: 13.707 min
Delta R.T.: 0.015 min
Response: 11332474
Conc: 69.56 ug/ml



#14 n-Tetracosane (C24)

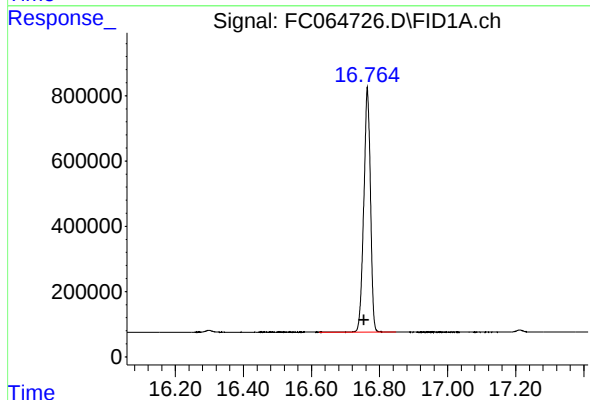
R.T.: 14.803 min
Delta R.T.: 0.013 min
Response: 11006041
Conc: 69.33 ug/ml

Instrument :
FID_C
ClientSampleId :



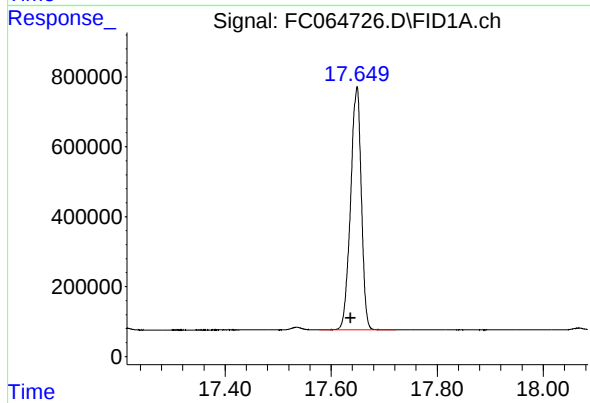
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.012 min
Response: 10507633
Conc: 68.84 ug/ml



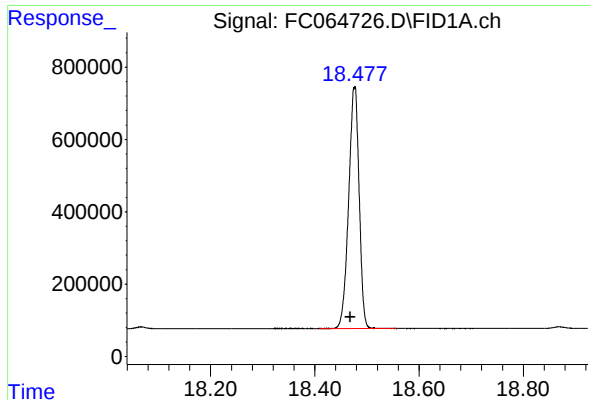
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.010 min
Response: 10137263
Conc: 68.50 ug/ml



#17 n-Tricontane (C30)

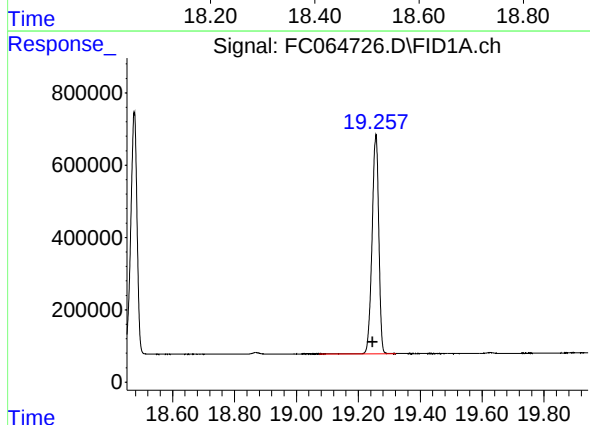
R.T.: 17.649 min
Delta R.T.: 0.012 min
Response: 9781070
Conc: 65.84 ug/ml



#18 n-Dotriacontane (C32)

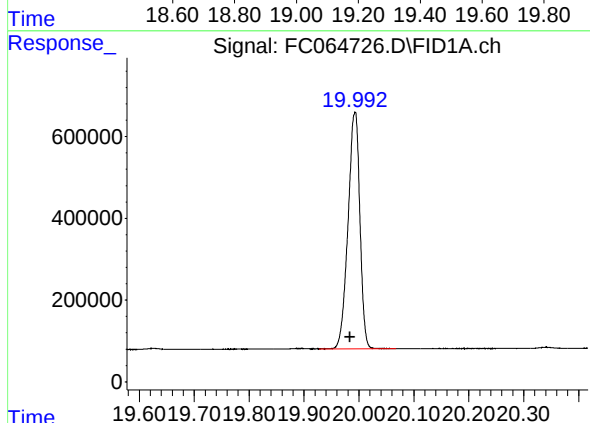
R.T.: 18.476 min
Delta R.T.: 0.008 min
Response: 9337649
Conc: 63.98 ug/ml

Instrument :
FID_C
ClientSampleId :



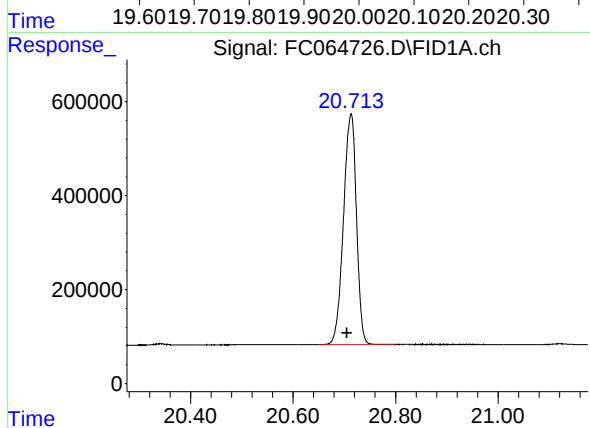
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.011 min
Response: 9066364
Conc: 63.77 ug/ml



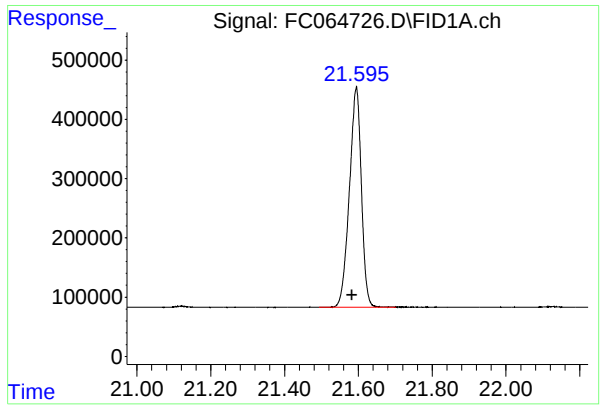
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.009 min
Response: 8672810
Conc: 62.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.008 min
Response: 8630822
Conc: 62.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.011 min
Response: 8344205
Conc: 61.34 ug/ml

Instrument :
FID_C
ClientSampleId :