

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066595.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 23:15
 Operator : YP/AJ
 Sample : P2846-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:57:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.559	4924543	32.399 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
Target Compounds			
1) T n-Nonane (C9)	3.303	2894495	20.682 ug/ml
2) T n-Decane (C10)	4.374	4127301	28.685 ug/ml
3) T A~Naphthalene (C11.7)	5.962	5321620	33.395 ug/ml
4) T n-Dodecane (C12)	6.399	9579266	66.525 ug/ml
5) T A~2-methylnaphthalene...	7.023	7908471	51.566 ug/ml
6) T n-Tetradecane (C14)	8.202	15457661	109.494 ug/ml
7) T n-Hexadecane (C16)	9.804	16968385	118.069 ug/ml
8) T n-Octadecane (C18)	11.248	13321340	93.087 ug/ml
10) T n-Eicosane (C20)	12.560	11246748	82.657 ug/ml
11) T n-Heneicosane (C21)	13.190	10425174	78.206 ug/ml
13) T n-Docosane (C22)	13.760	8110458	61.537 ug/ml
14) T n-Tetracosane (C24)	14.850	13110932	100.717 ug/ml
15) T n-Hexacosane (C26)	15.881	5702343	44.837 ug/ml
16) T n-Octacosane (C28)	16.830	6004959	48.369 ug/ml
17) T n-Tricontane (C30)	17.722	5196452	41.233 ug/ml
18) T n-Dotriacontane (C32)	18.554	5012545	40.726 ug/ml
19) T n-Tetratriacontane (C34)	19.342	5449061	45.437 ug/ml
20) T n-Hexatriacontane (C36)	20.085	6627092	54.699 ug/ml
21) T n-Octatriacontane (C38)	20.825	4439140	38.374 ug/ml
22) T n-Tetracontane (C40)	21.747	3486685	28.464 ug/ml

(f)=RT Delta > 1/2 Window

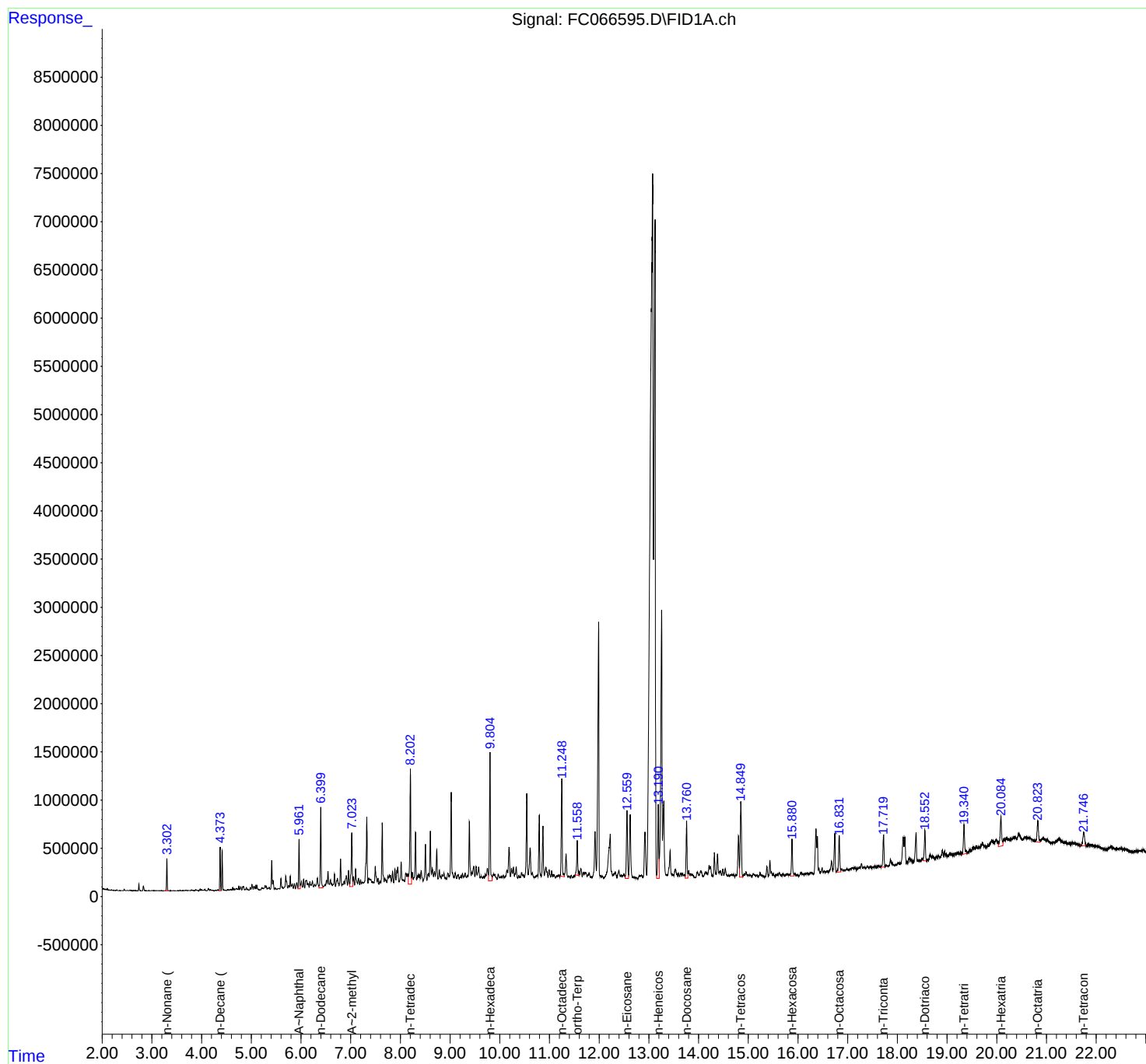
(m)=manual int.

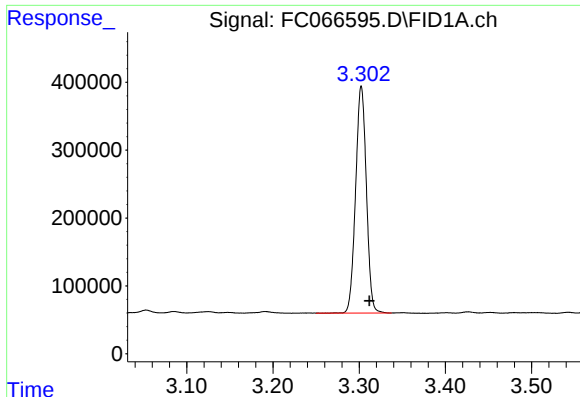
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
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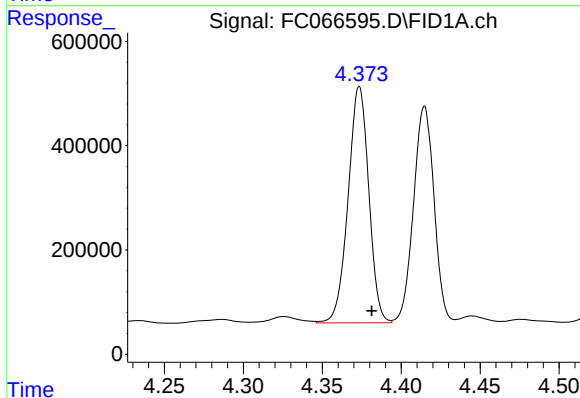




#1 n-Nonane (C9)

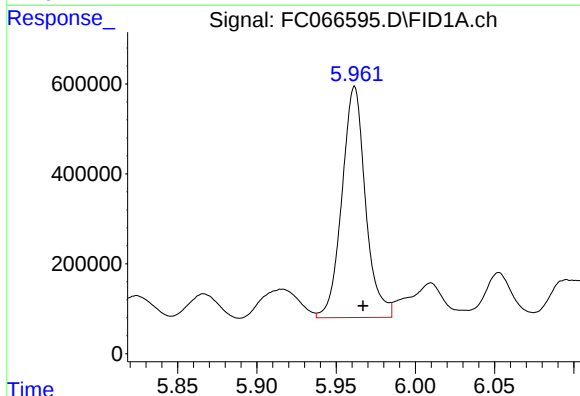
R.T.: 3.303 min
Delta R.T.: -0.009 min
Response: 2894495
Conc: 20.68 ug/ml

Instrument :
FID_C
ClientSampleId :



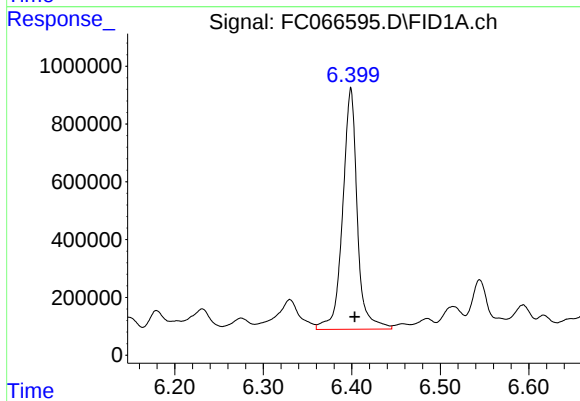
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 4127301
Conc: 28.68 ug/ml



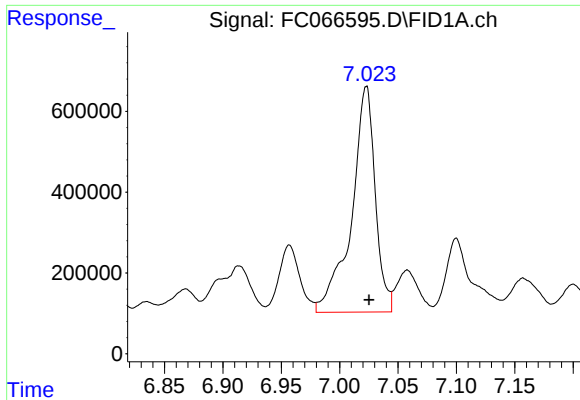
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 5321620
Conc: 33.40 ug/ml



#4 n-Dodecane (C12)

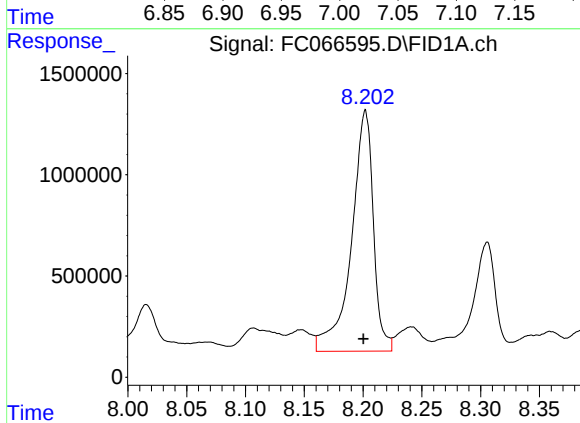
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 9579266
Conc: 66.53 ug/ml



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

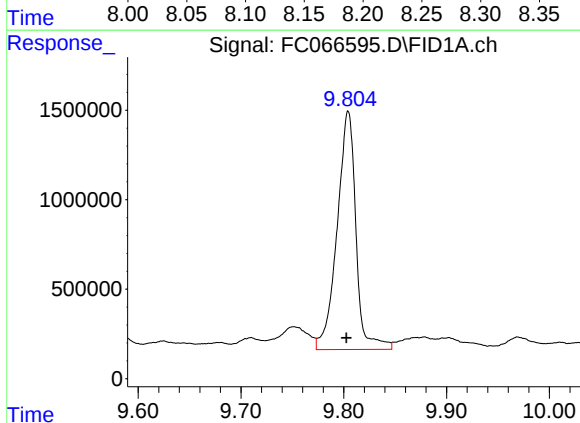
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 7908471
Conc: 51.57 ug/ml

Instrument :
FID_C
ClientSampleId :



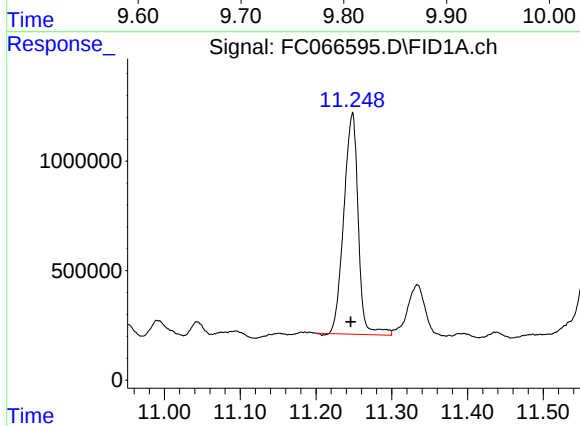
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 15457661
Conc: 109.49 ug/ml



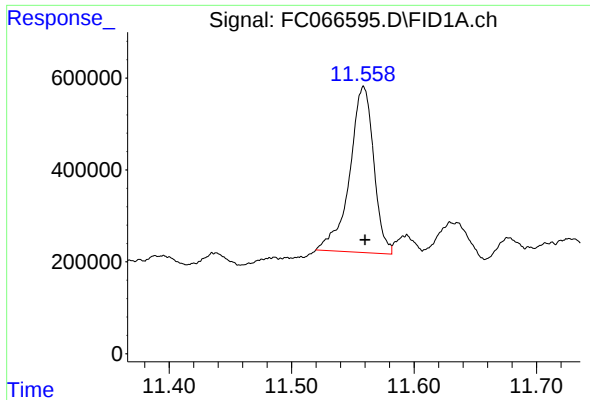
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: 0.002 min
Response: 16968385
Conc: 118.07 ug/ml



#8 n-Octadecane (C18)

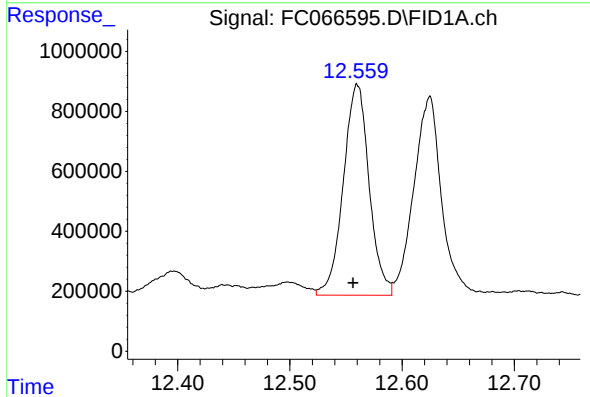
R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 13321340
Conc: 93.09 ug/ml



#9 ortho-Terphenyl (SURR)

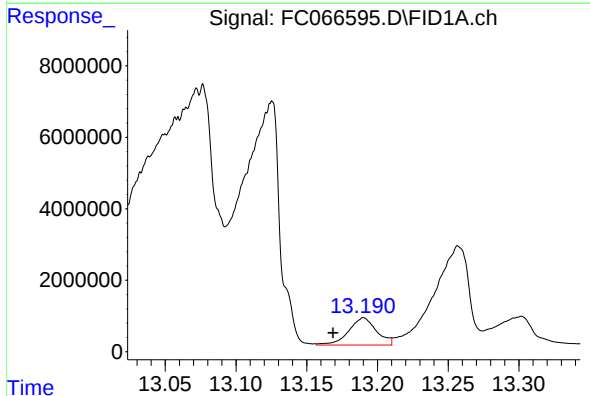
R.T.: 11.559 min
Delta R.T.: -0.001 min
Response: 4924543
Conc: 32.40 ug/ml

Instrument :
FID_C
ClientSampleId :



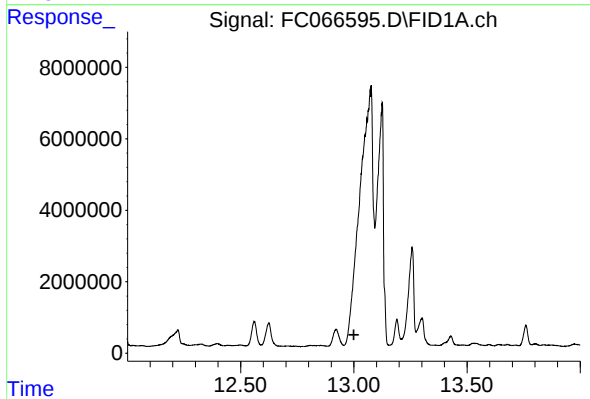
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.004 min
Response: 11246748
Conc: 82.66 ug/ml



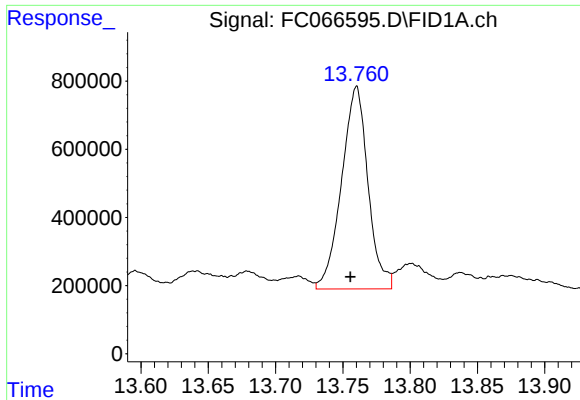
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.021 min
Response: 10425174
Conc: 78.21 ug/ml



#12 1-chlorooctadecane (SURR)

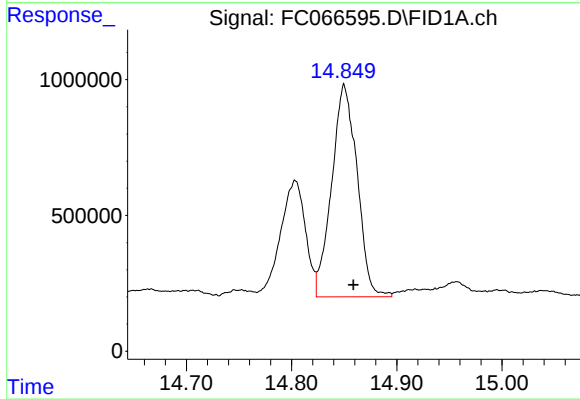
R.T.: 0.000 min
Exp R.T. : 13.000 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

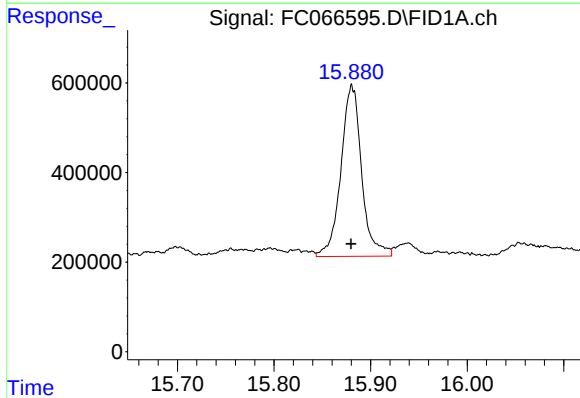
R.T.: 13.760 min
Delta R.T.: 0.004 min
Response: 8110458
Conc: 61.54 ug/ml

Instrument :
FID_C
ClientSampleId :



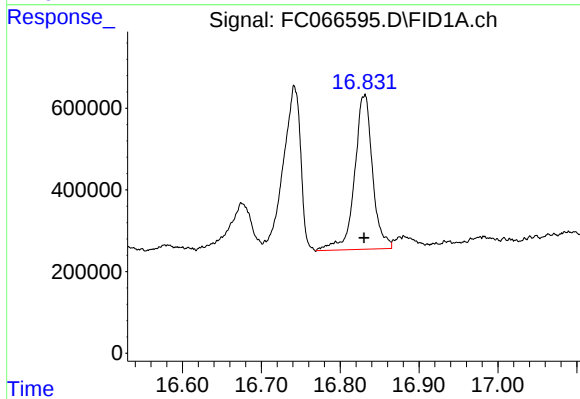
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.009 min
Response: 13110932
Conc: 100.72 ug/ml



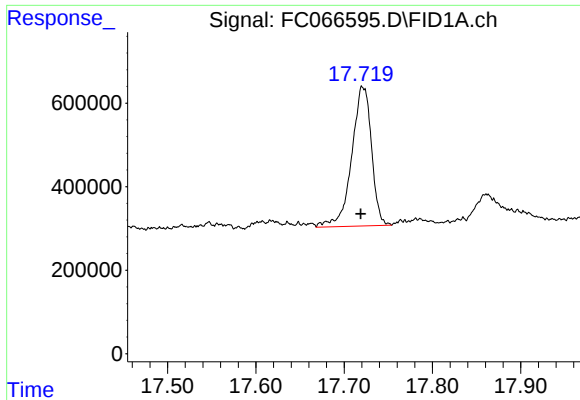
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 5702343
Conc: 44.84 ug/ml



#16 n-Octacosane (C28)

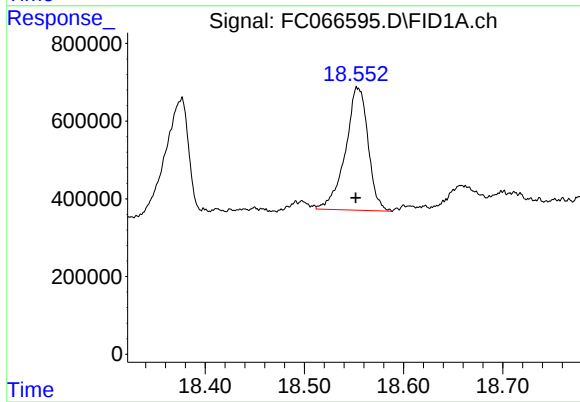
R.T.: 16.830 min
Delta R.T.: 0.000 min
Response: 6004959
Conc: 48.37 ug/ml



#17 n-Tricontane (C30)

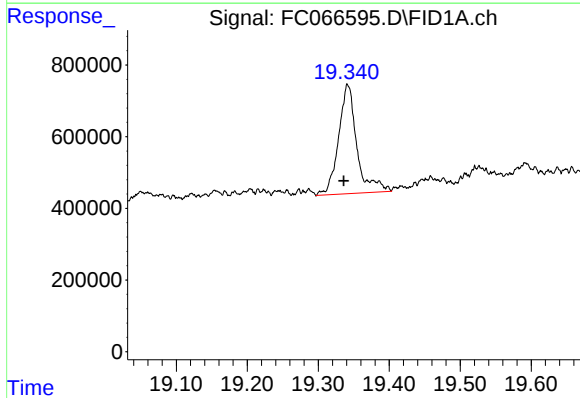
R.T.: 17.722 min
Delta R.T.: 0.003 min
Response: 5196452
Conc: 41.23 ug/ml

Instrument :
FID_C
ClientSampleId :



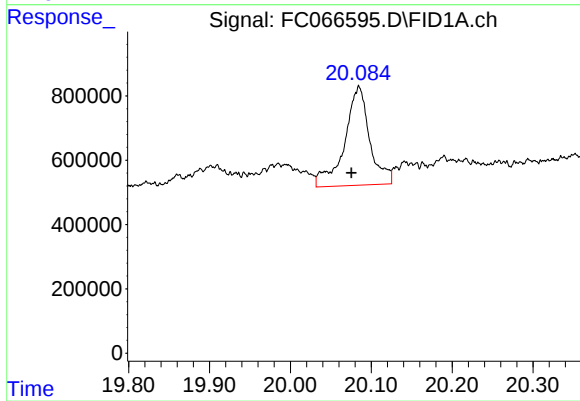
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: 0.003 min
Response: 5012545
Conc: 40.73 ug/ml



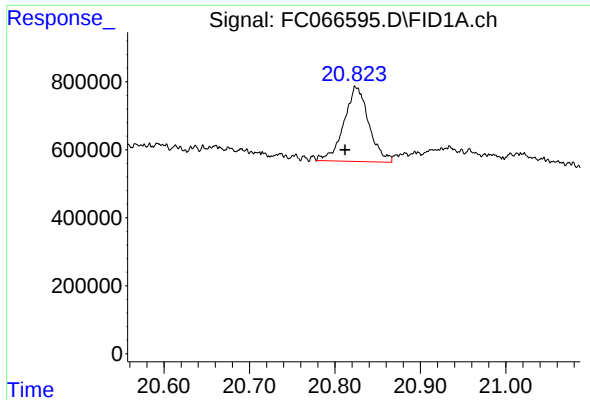
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.006 min
Response: 5449061
Conc: 45.44 ug/ml



#20 n-Hexatriacontane (C36)

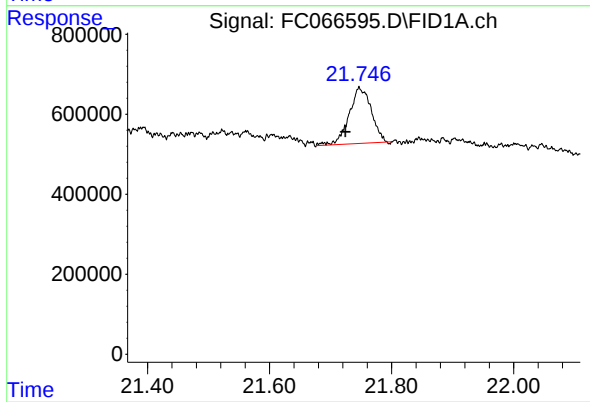
R.T.: 20.085 min
Delta R.T.: 0.009 min
Response: 6627092
Conc: 54.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: 0.014 min
Response: 4439140
Conc: 38.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.747 min
Delta R.T.: 0.023 min
Response: 3486685
Conc: 28.46 ug/ml