

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052673.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 7:44
 Operator : DD\AJ
 Sample : M1756-01D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 08:27:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.566	5076513	37.873 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
12) S 1-chlorooctadecane (S...	13.002	3934302	36.476 ug/ml
Spiked Amount 50.000		Recovery =	72.95%
Target Compounds			
1) T n-Nonane (C9)	3.320	67030	0.577 ug/ml
2) T n-Decane (C10)	4.388	753556	6.430 ug/ml
3) T A~Naphthalene (C11.7)	5.982	1368337	10.451 ug/ml
4) T n-Dodecane (C12)	6.411	5157094	42.952 ug/ml
5) T A~2-methylnaphthalene...	7.038	1028880	7.686 ug/ml
6) T n-Tetradecane (C14)	8.207	3821805	31.599 ug/ml
7) T n-Hexadecane (C16)	9.804	837258	6.961 ug/ml
8) T n-Octadecane (C18)	11.246	172018	1.363 ug/ml
10) T n-Eicosane (C20)	12.556	197047	1.543 ug/ml
11) T n-Heneicosane (C21)	13.167	158352	1.246 ug/ml
13) T n-Docosane (C22)	13.753	245173	1.935 ug/ml
14) T n-Tetracosane (C24)	14.855	187782	1.503 ug/ml
15) T n-Hexacosane (C26)	15.876	249442	2.072 ug/ml
16) T n-Octacosane (C28)	16.826	273740	2.374 ug/ml
17) T n-Tricontane (C30)	17.713	332580	3.053 ug/ml
18) T n-Dotriacontane (C32)	18.544	318448	3.174 ug/ml
19) T n-Tetratriacontane (C34)	19.330	271280	2.951 ug/ml
20) T n-Hexatriacontane (C36)	20.066	301536	3.307 ug/ml
21) T n-Octatriacontane (C38)	20.799	125795	1.541 ug/ml
22) T n-Tetracontane (C40)	21.701	139129	1.615 ug/ml

(f)=RT Delta > 1/2 Window

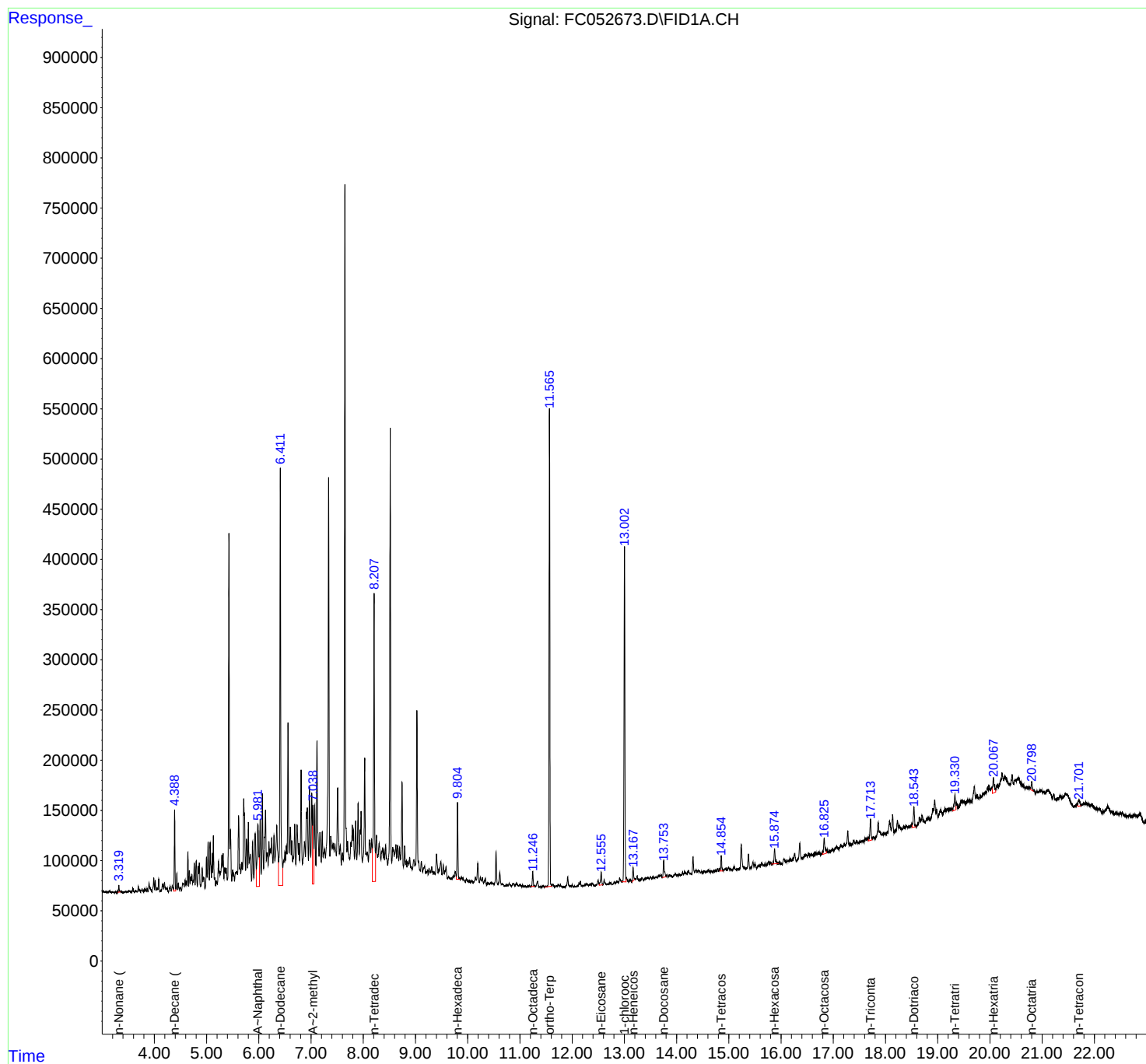
(m)=manual int.

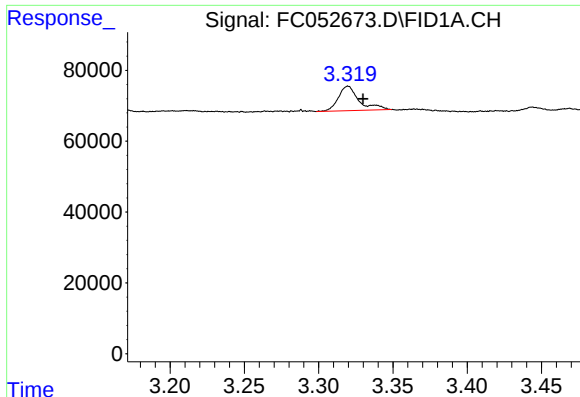
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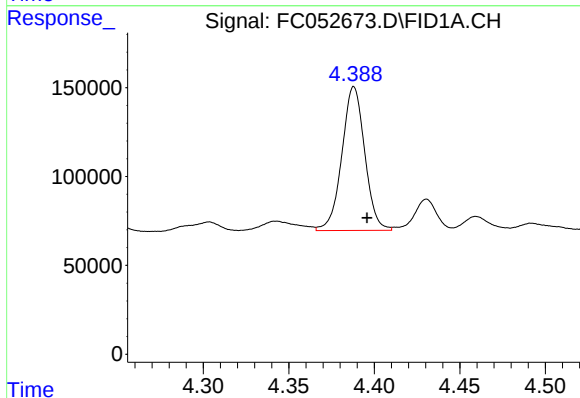




#1 n-Nonane (C9)

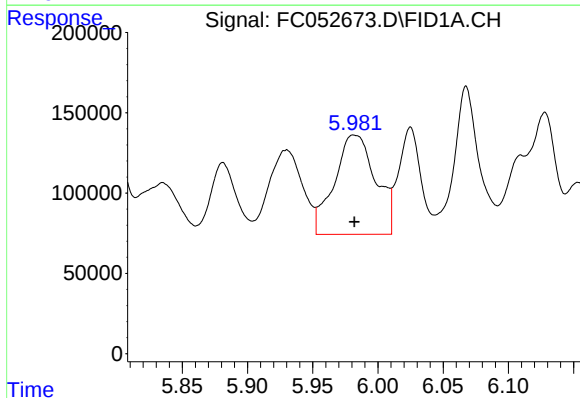
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 67030
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



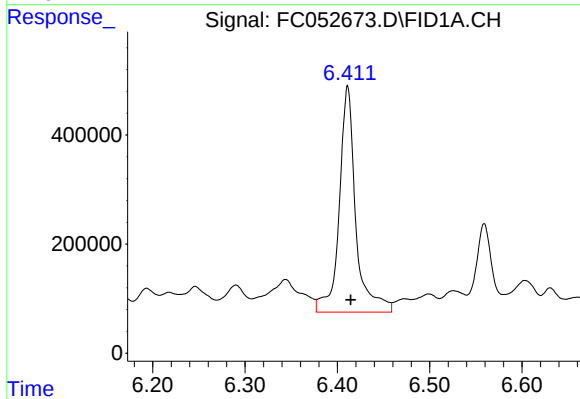
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 753556
Conc: 6.43 ug/ml



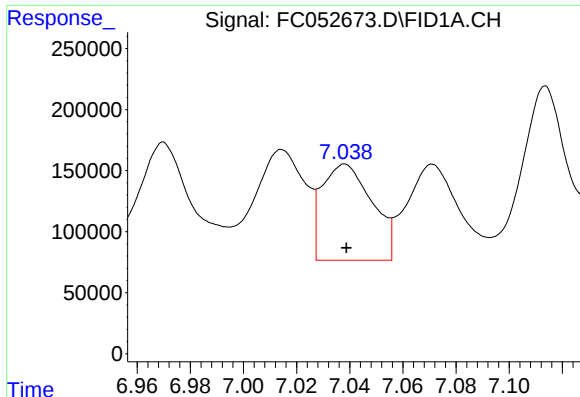
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1368337
Conc: 10.45 ug/ml



#4 n-Dodecane (C12)

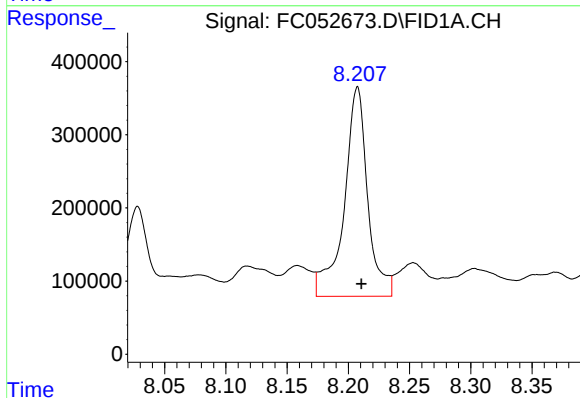
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 5157094
Conc: 42.95 ug/ml



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

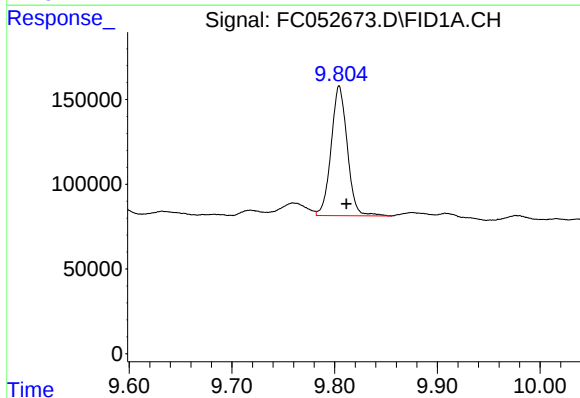
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1028880
Conc: 7.69 ug/ml

Instrument :
FID_C
ClientSampleId :



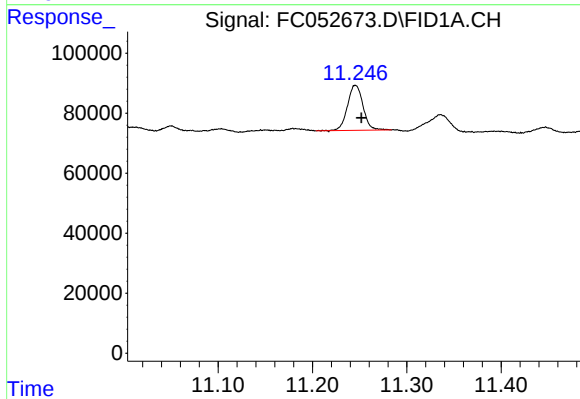
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 3821805
Conc: 31.60 ug/ml



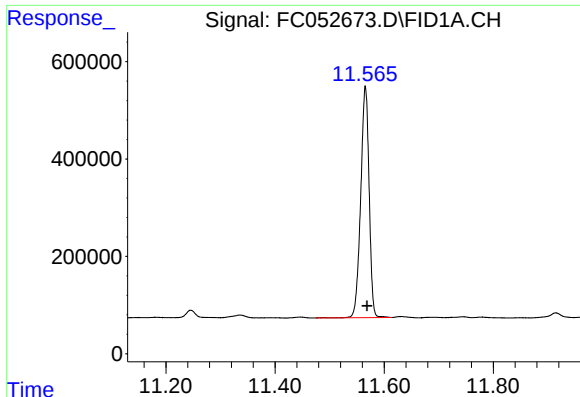
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.007 min
Response: 837258
Conc: 6.96 ug/ml



#8 n-Octadecane (C18)

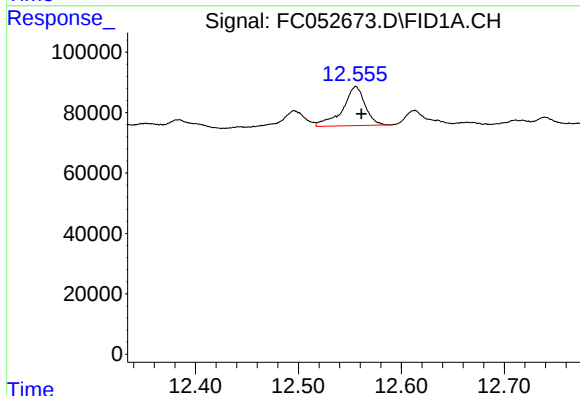
R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 172018
Conc: 1.36 ug/ml



#9 ortho-Terphenyl (SURR)

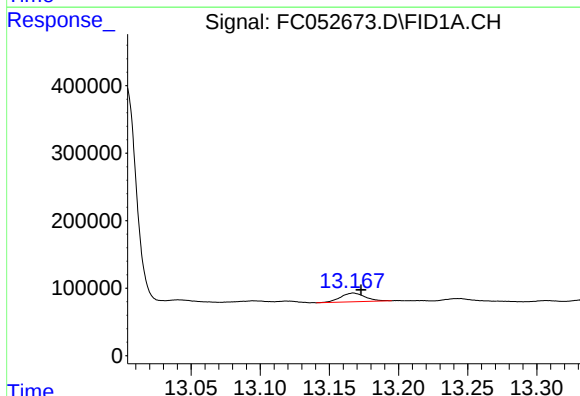
R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 5076513
Conc: 37.87 ug/ml

Instrument :
FID_C
ClientSampleId :



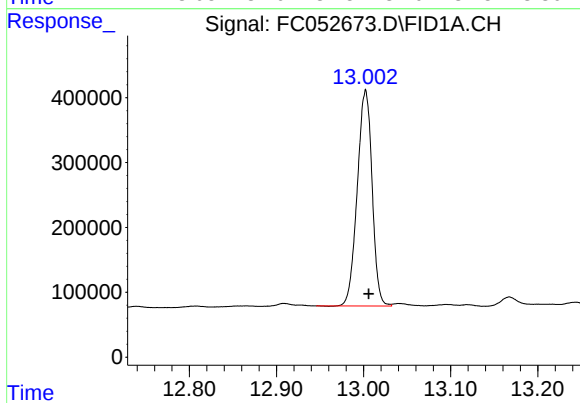
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.005 min
Response: 197047
Conc: 1.54 ug/ml



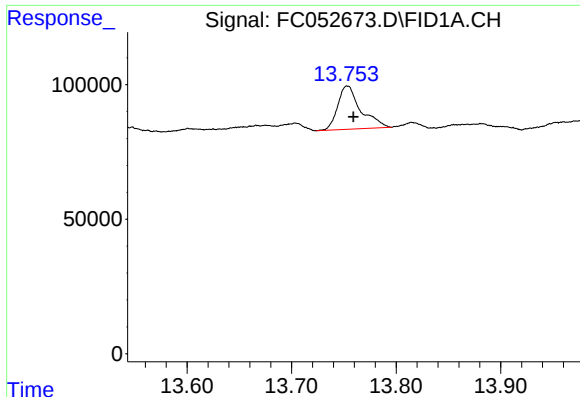
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.005 min
Response: 158352
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

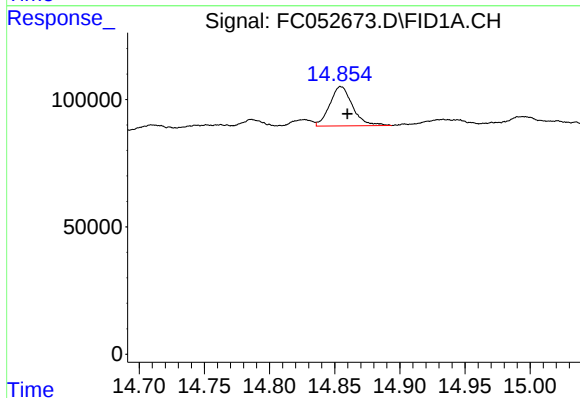
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 3934302
Conc: 36.48 ug/ml



#13 n-Docosane (C22)

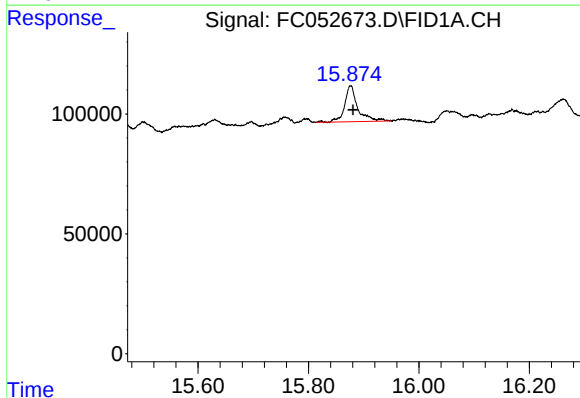
R.T.: 13.753 min
Delta R.T.: -0.006 min
Response: 245173
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



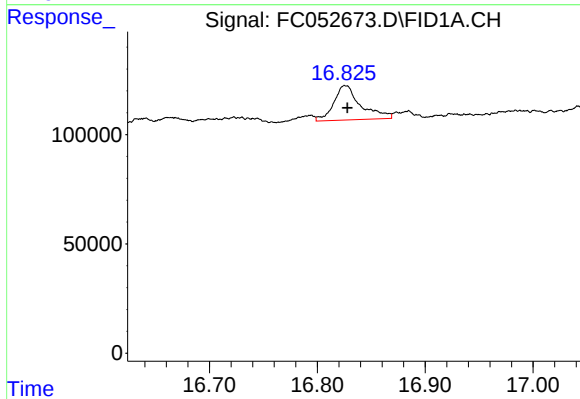
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.005 min
Response: 187782
Conc: 1.50 ug/ml



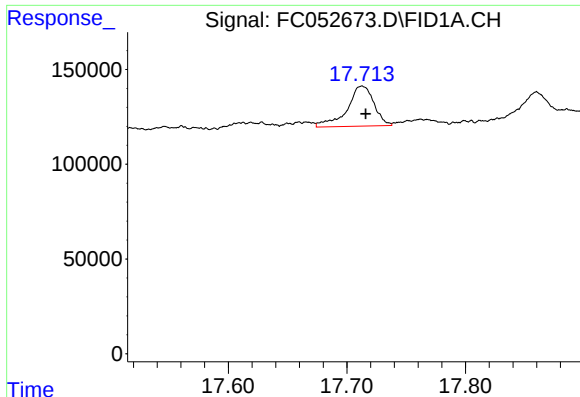
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 249442
Conc: 2.07 ug/ml



#16 n-Octacosane (C28)

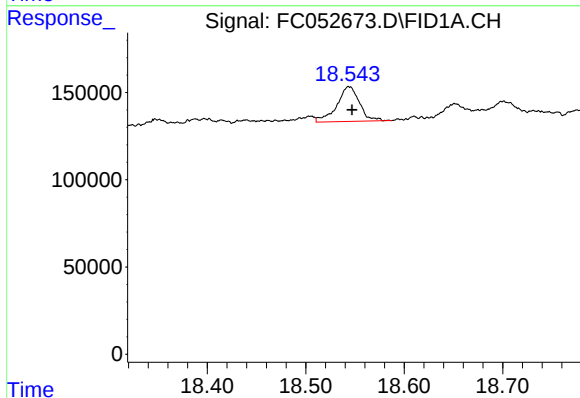
R.T.: 16.826 min
Delta R.T.: -0.002 min
Response: 273740
Conc: 2.37 ug/ml



#17 n-Tricontane (C30)

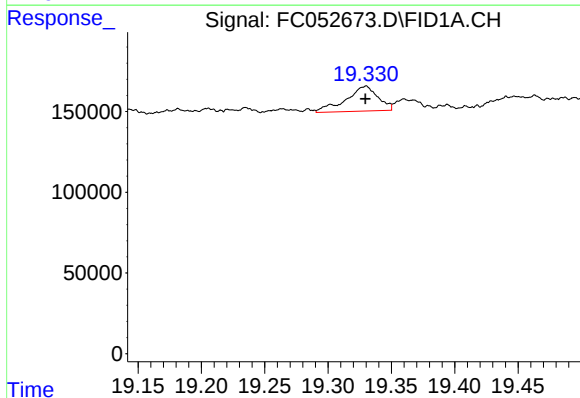
R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 332580
Conc: 3.05 ug/ml

Instrument :
FID_C
ClientSampleId :



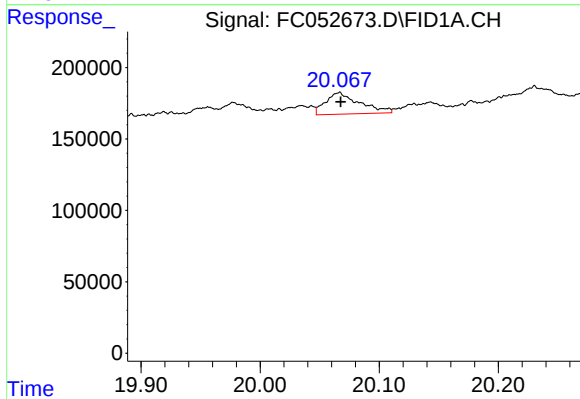
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 318448
Conc: 3.17 ug/ml



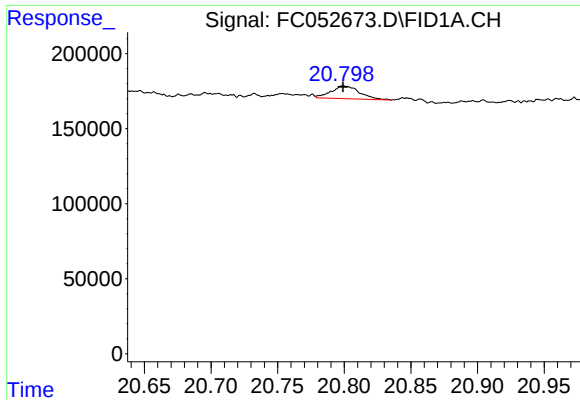
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 271280
Conc: 2.95 ug/ml



#20 n-Hexatriacontane (C36)

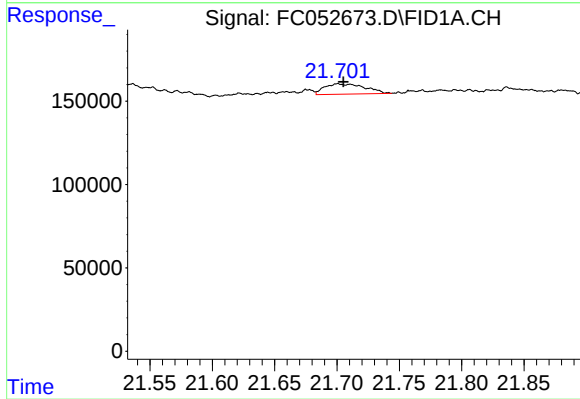
R.T.: 20.066 min
Delta R.T.: -0.001 min
Response: 301536
Conc: 3.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 125795
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.005 min
Response: 139129
Conc: 1.62 ug/ml