

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052398.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 20:44
 Operator : DD\AJ
 Sample : M1649-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-1-3MSD

Integration File: autoint1.e
 Quant Time: Mar 13 02:20:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.613	4673226	35.436 ug/ml
Spiked Amount 50.000		Recovery =	70.87%
12) S 1-chlorooctadecane (S...	13.050	3737982	35.942 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
Target Compounds			
1) T n-Nonane (C9)	3.359	3853242	32.689 ug/ml
2) T n-Decane (C10)	4.427	4847764	40.818 ug/ml
3) T A~Naphthalene (C11.7)	6.016	5940794	44.743 ug/ml
4) T n-Dodecane (C12)	6.448	5452303	45.102 ug/ml
5) T A~2-methylnaphthalene...	7.076	6253730	46.073 ug/ml
6) T n-Tetradecane (C14)	8.249	5813027	47.945 ug/ml
7) T n-Hexadecane (C16)	9.851	6083803	50.847 ug/ml
8) T n-Octadecane (C18)	11.295	6308564	50.963 ug/ml
10) T n-Eicosane (C20)	12.607	6103471	49.534 ug/ml
11) T n-Heneicosane (C21)	13.219	6076690	49.779 ug/ml
13) T n-Docosane (C22)	13.807	5858973	48.694 ug/ml
14) T n-Tetracosane (C24)	14.903	11092259	95.144 ug/ml
15) T n-Hexacosane (C26)	15.934	5274123	48.011 ug/ml
16) T n-Octacosane (C28)	16.883	5170177	50.441 ug/ml
17) T n-Tricontane (C30)	17.772	4767173	50.639 ug/ml
18) T n-Dotriacontane (C32)	18.605	4765669	55.816 ug/ml
19) T n-Tetratriacontane (C34)	19.389	5201259	67.089 ug/ml
20) T n-Hexatriacontane (C36)	20.129	5504662	76.606 ug/ml
21) T n-Octatriacontane (C38)	20.873	5862209	85.578 ug/ml
22) T n-Tetracontane (C40)	21.799	6146425	85.474 ug/ml

(f)=RT Delta > 1/2 Window

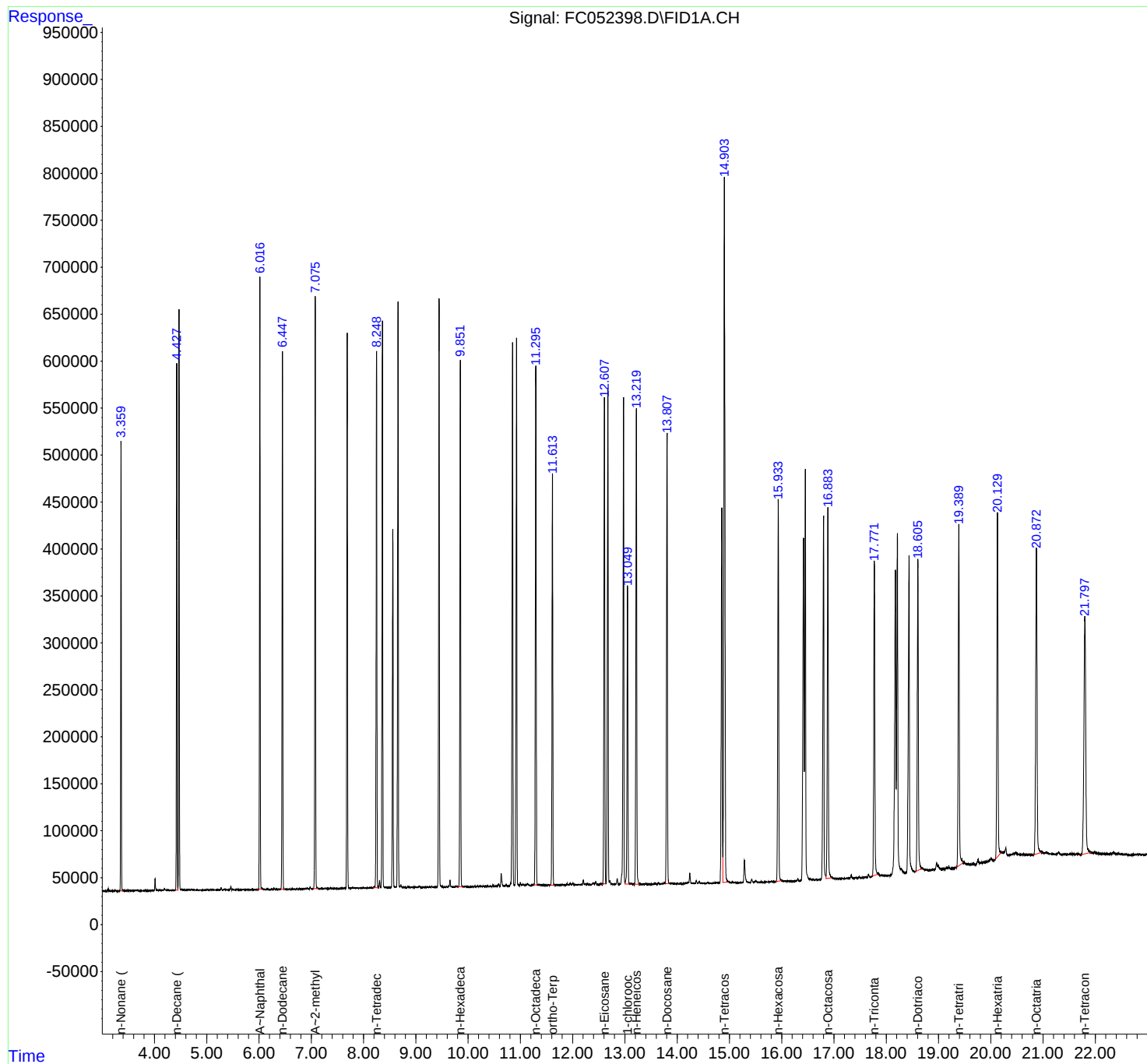
(m)=manual int.

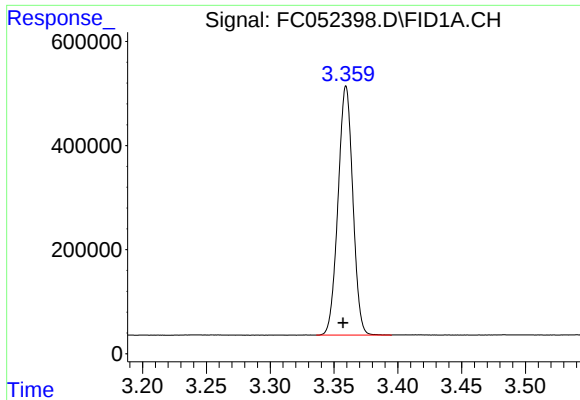
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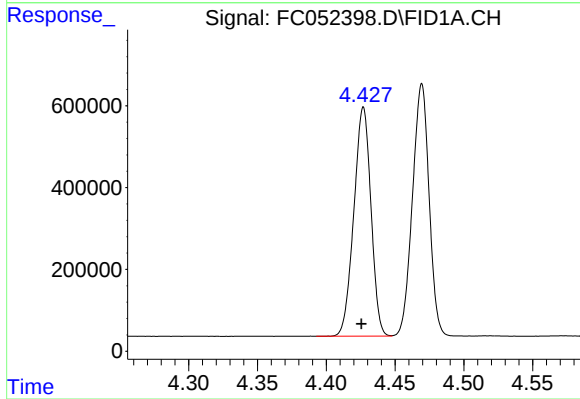




#1 n-Nonane (C9)

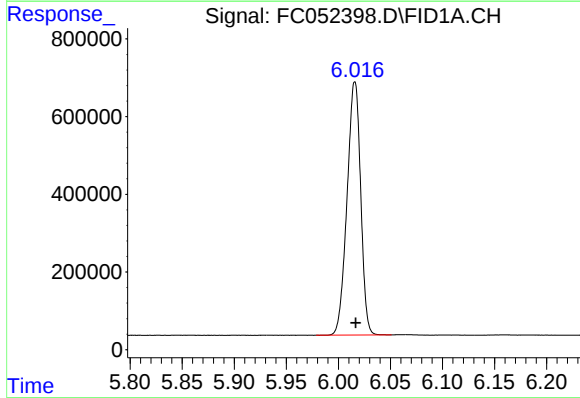
R.T.: 3.359 min
Delta R.T.: 0.002 min
Response: 3853242
Conc: 32.69 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MSD



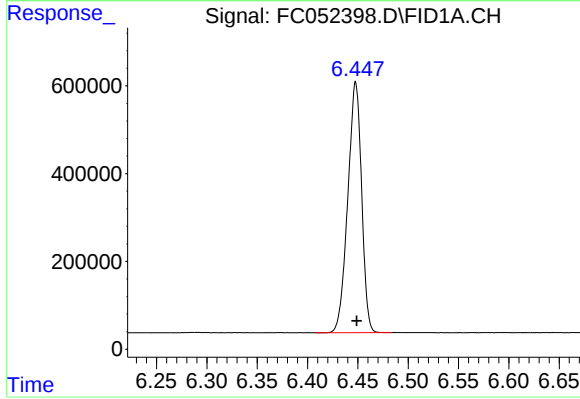
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 4847764
Conc: 40.82 ug/ml



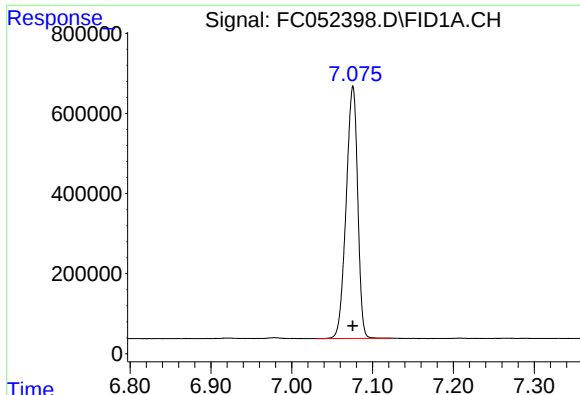
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 5940794
Conc: 44.74 ug/ml



#4 n-Dodecane (C12)

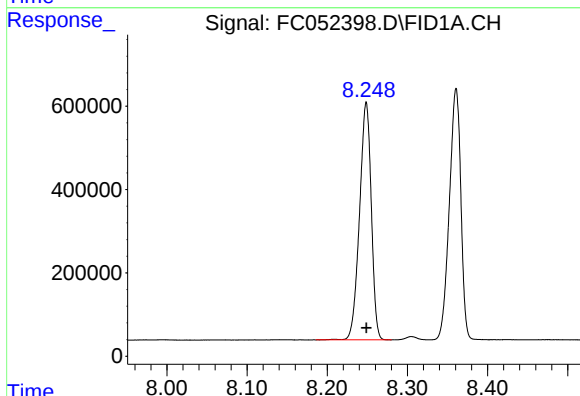
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5452303
Conc: 45.10 ug/ml



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

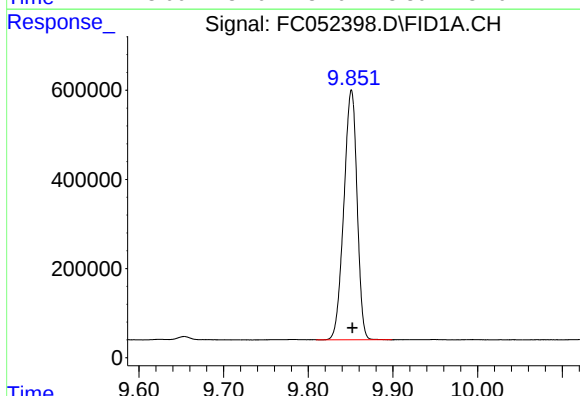
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 6253730
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MSD



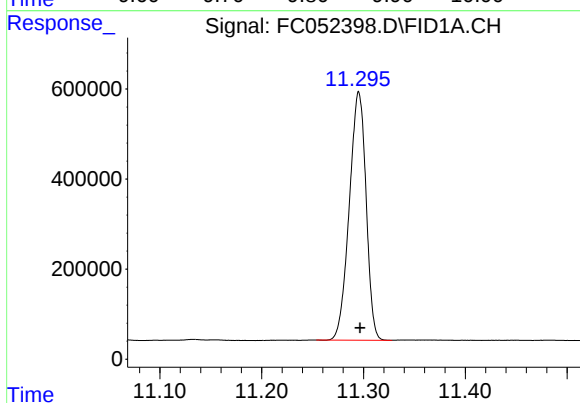
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 5813027
Conc: 47.95 ug/ml



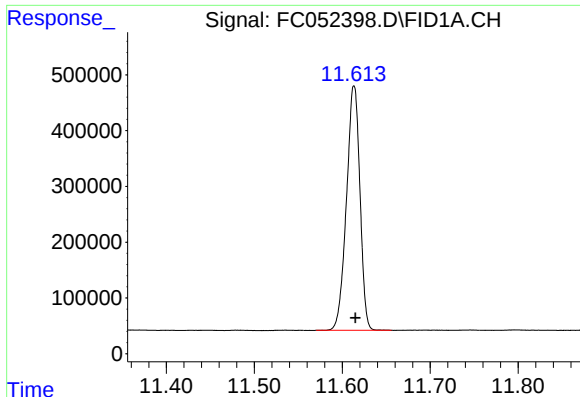
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 6083803
Conc: 50.85 ug/ml



#8 n-Octadecane (C18)

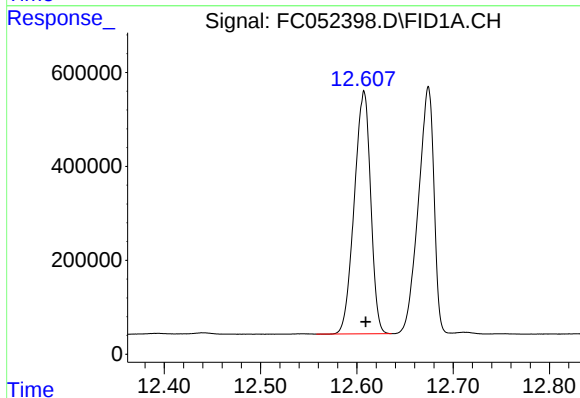
R.T.: 11.295 min
Delta R.T.: -0.001 min
Response: 6308564
Conc: 50.96 ug/ml



#9 ortho-Terphenyl (SURR)

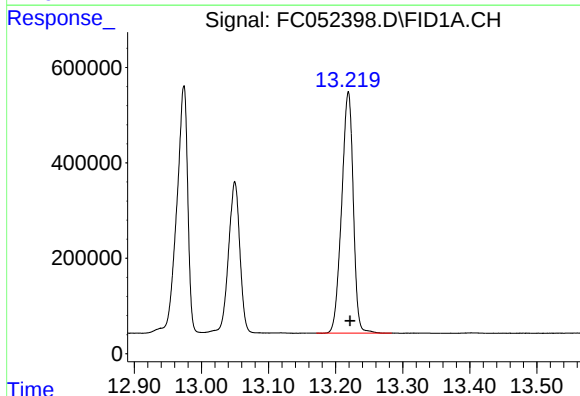
R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 4673226
Conc: 35.44 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MSD



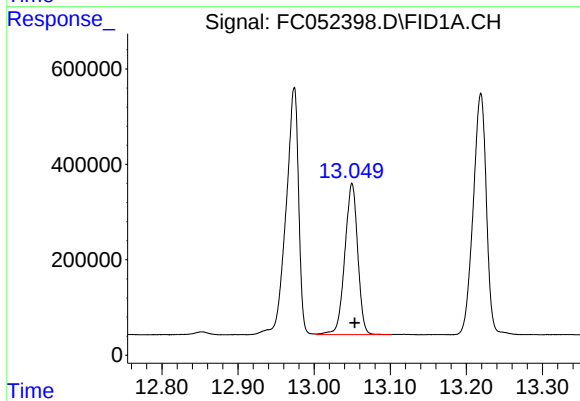
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 6103471
Conc: 49.53 ug/ml



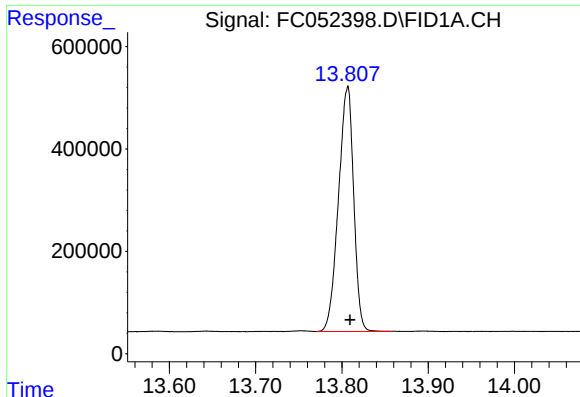
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.003 min
Response: 6076690
Conc: 49.78 ug/ml



#12 1-chlorooctadecane (SURR)

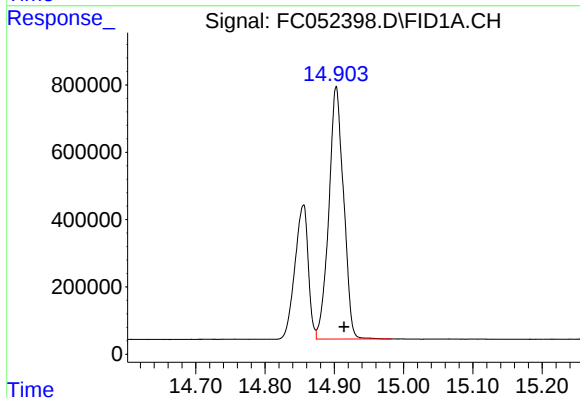
R.T.: 13.050 min
Delta R.T.: -0.004 min
Response: 3737982
Conc: 35.94 ug/ml



#13 n-Docosane (C22)

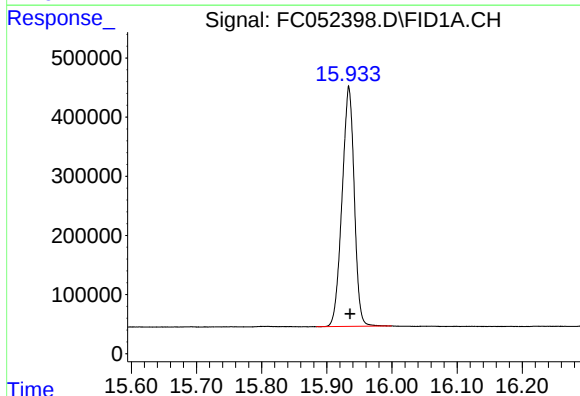
R.T.: 13.807 min
Delta R.T.: -0.003 min
Response: 5858973
Conc: 48.69 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MSD



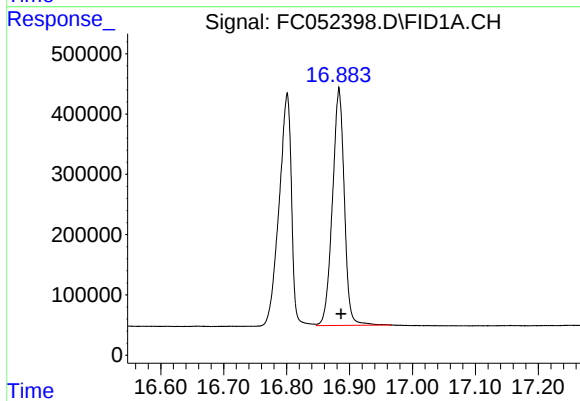
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 11092259
Conc: 95.14 ug/ml



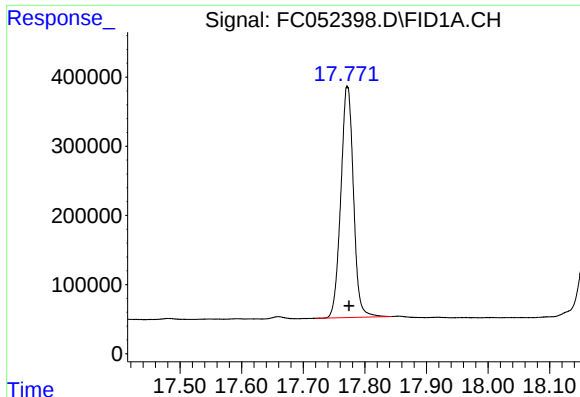
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: -0.002 min
Response: 5274123
Conc: 48.01 ug/ml



#16 n-Octacosane (C28)

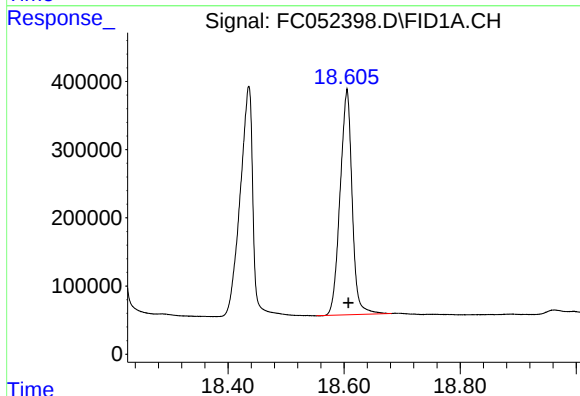
R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 5170177
Conc: 50.44 ug/ml



#17 n-Tricontane (C30)

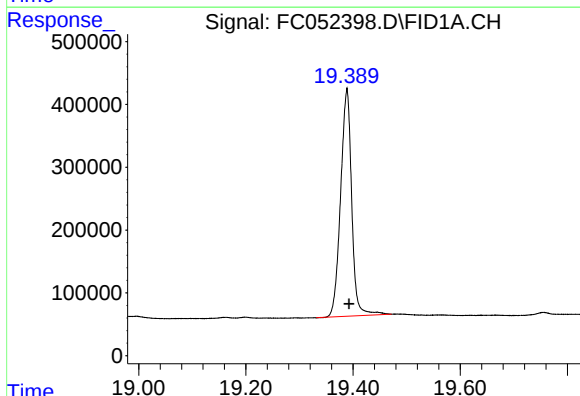
R.T.: 17.772 min
Delta R.T.: -0.003 min
Response: 4767173
Conc: 50.64 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MSD



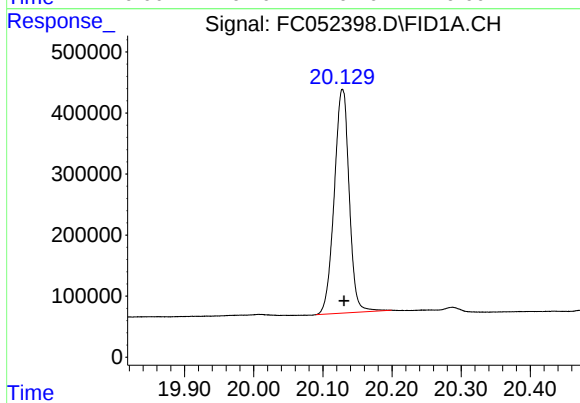
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.002 min
Response: 4765669
Conc: 55.82 ug/ml



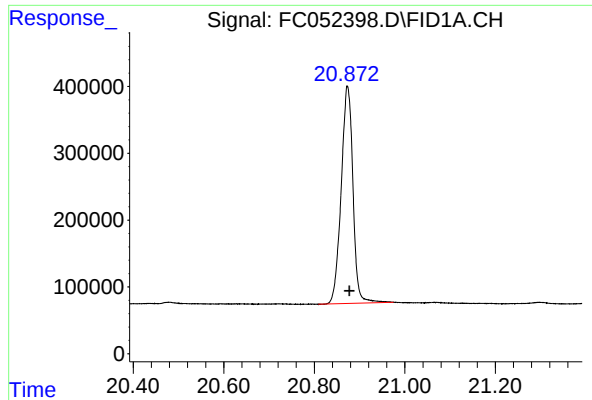
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.004 min
Response: 5201259
Conc: 67.09 ug/ml



#20 n-Hexatriacontane (C36)

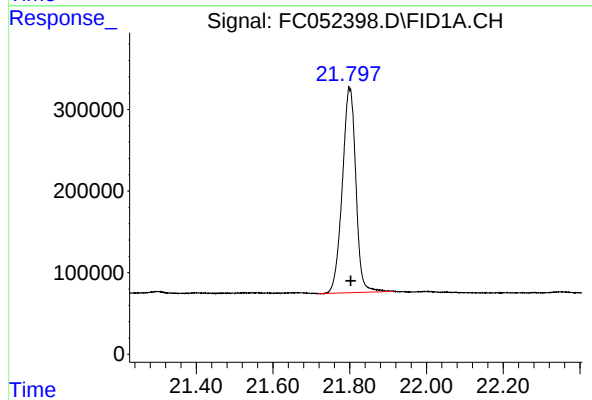
R.T.: 20.129 min
Delta R.T.: -0.002 min
Response: 5504662
Conc: 76.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: -0.004 min
Response: 5862209
Conc: 85.58 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.799 min
Delta R.T.: -0.004 min
Response: 6146425
Conc: 85.47 ug/ml