

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043554.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2019 14:09
 Operator : DD\AJ
 Sample : K4897-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 15:09:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.596	4064969	28.477 ug/ml
Spiked Amount 50.000		Recovery =	56.95%
12) S 1-chlorooctadecane (S...	13.020	9982428	90.149 ug/ml
Spiked Amount 50.000		Recovery =	180.30%
Target Compounds			
1) T n-Nonane (C9)	3.439	2010939	17.234 ug/ml
2) T n-Decane (C10)	4.493	2808030	24.105 ug/ml
3) T A~Naphthalene (C11.7)	6.070	2759276	23.588 ug/ml
4) T n-Dodecane (C12)	6.485	3334537	27.354 ug/ml
5) T A~2-methylnaphthalene...	7.116	2974210	25.156 ug/ml
6) T n-Tetradecane (C14)	8.263	3883562	31.461 ug/ml
7) T n-Hexadecane (C16)	9.847	4512009	35.979 ug/ml
8) T n-Octadecane (C18)	11.276	4919408	38.154 ug/ml
10) T n-Eicosane (C20)	12.574	5054274	38.600 ug/ml
11) T n-Heneicosane (C21)	13.181	5019402	37.890 ug/ml
13) T n-Docosane (C22)	13.763	4967099	37.847 ug/ml
14) T n-Tetracosane (C24)	14.859	7121248	54.222 ug/ml
15) T n-Hexacosane (C26)	15.871	4622730	35.867 ug/ml
16) T n-Octacosane (C28)	16.816	4609266	36.625 ug/ml
17) T n-Tricontane (C30)	17.699	4277736	34.841 ug/ml
18) T n-Dotriacontane (C32)	18.526	4022834	34.908 ug/ml
19) T n-Tetratriacontane (C34)	19.305	3674069	34.182 ug/ml
20) T n-Hexatriacontane (C36)	20.041	3325734	33.754 ug/ml
21) T n-Octatriacontane (C38)	20.766	3123681	33.950 ug/ml
22) T n-Tetracontane (C40)	21.656	3097619	33.032 ug/ml

(f)=RT Delta > 1/2 Window

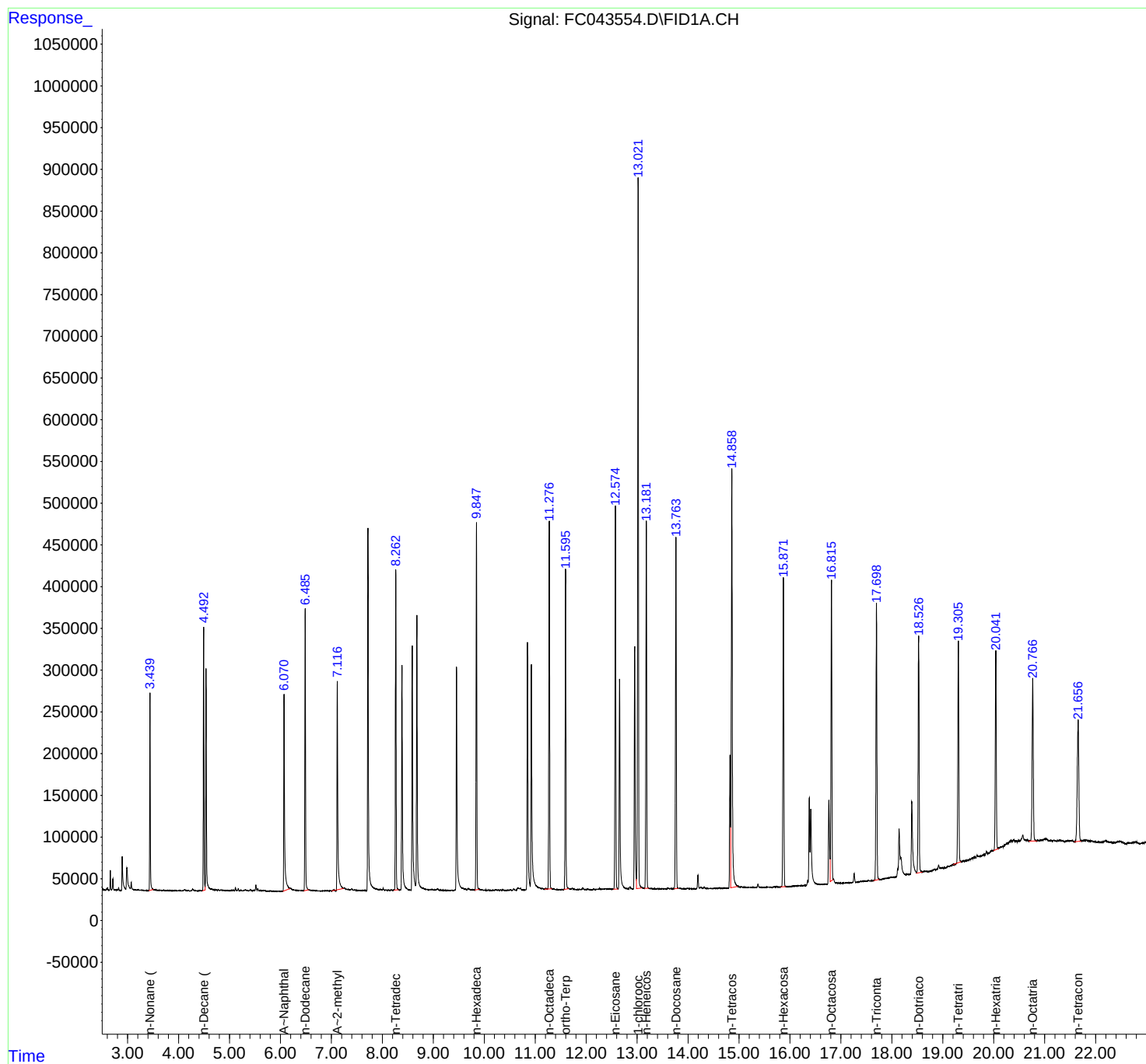
(m)=manual int.

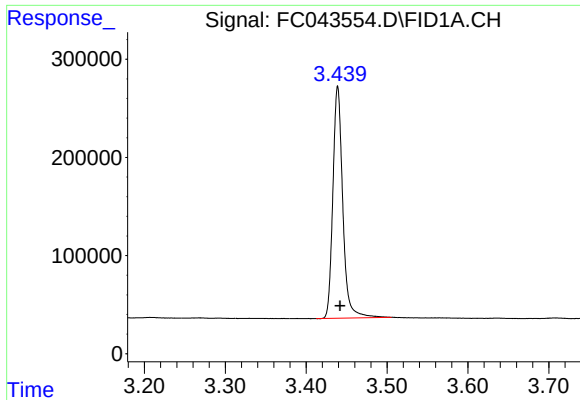
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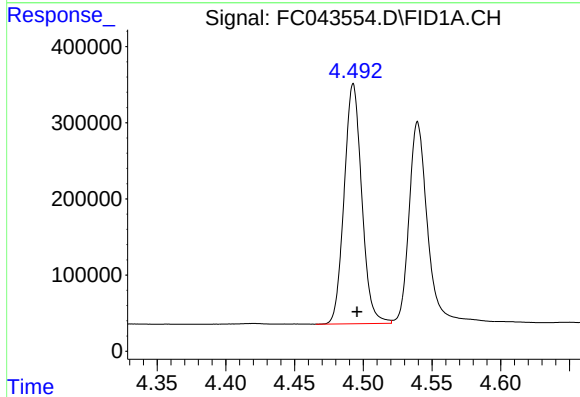




#1 n-Nonane (C9)

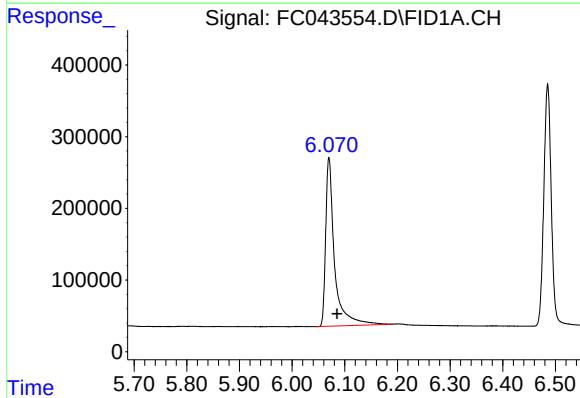
R.T.: 3.439 min
Delta R.T.: -0.003 min
Response: 2010939
Conc: 17.23 ug/ml

Instrument :
FID_C
ClientSampleId :



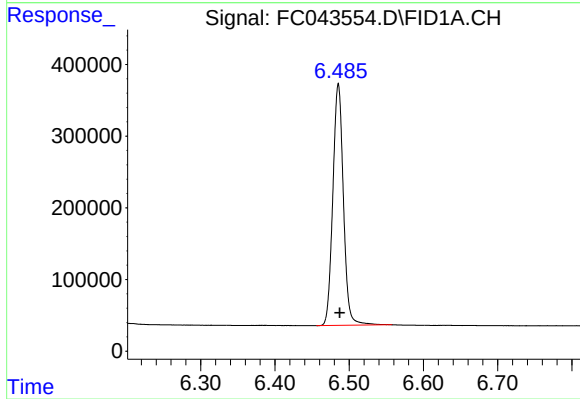
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 2808030
Conc: 24.10 ug/ml



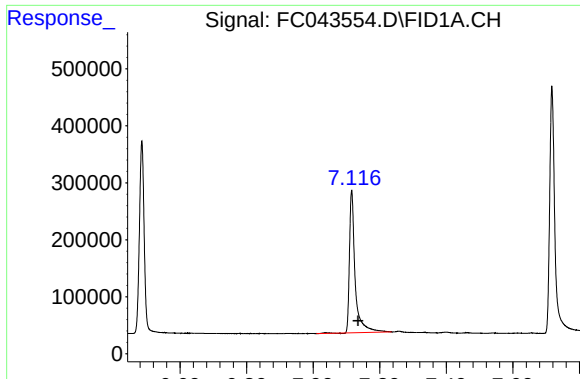
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.016 min
Response: 2759276
Conc: 23.59 ug/ml



#4 n-Dodecane (C12)

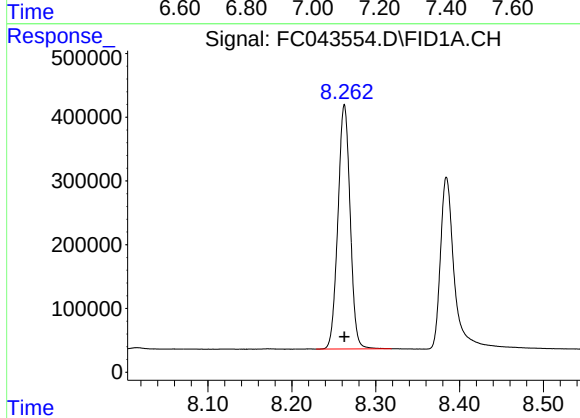
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 3334537
Conc: 27.35 ug/ml



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

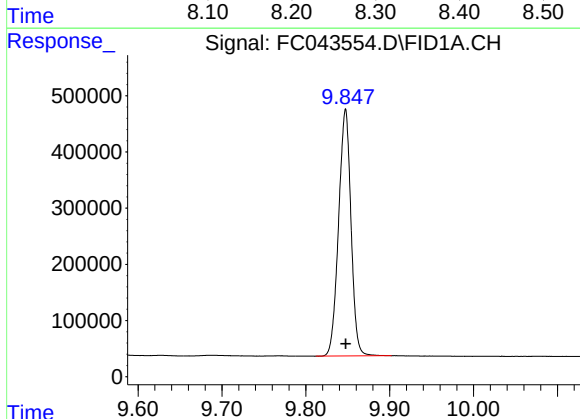
R.T.: 7.116 min
Delta R.T.: -0.019 min
Response: 2974210
Conc: 25.16 ug/ml

Instrument :
FID_C
ClientSampleId :



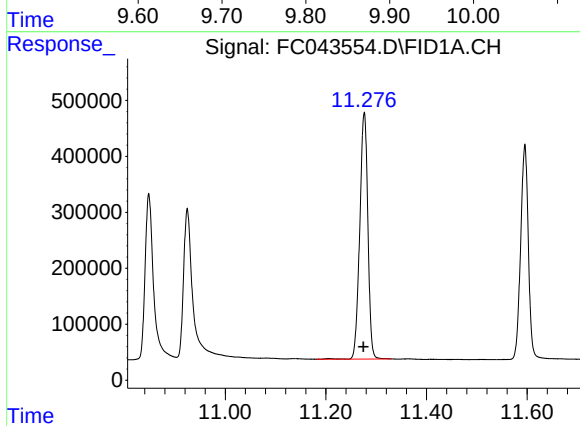
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 3883562
Conc: 31.46 ug/ml



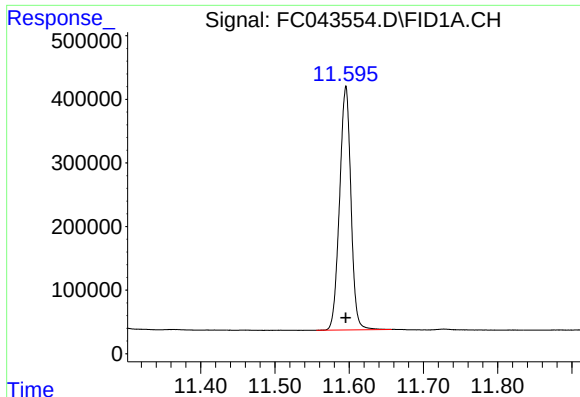
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 4512009
Conc: 35.98 ug/ml



#8 n-Octadecane (C18)

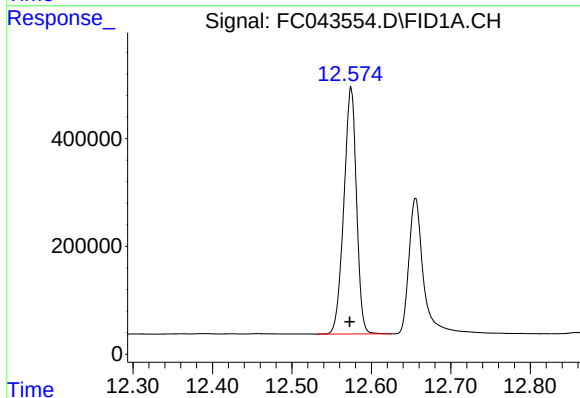
R.T.: 11.276 min
Delta R.T.: 0.002 min
Response: 4919408
Conc: 38.15 ug/ml



#9 ortho-Terphenyl (SURR)

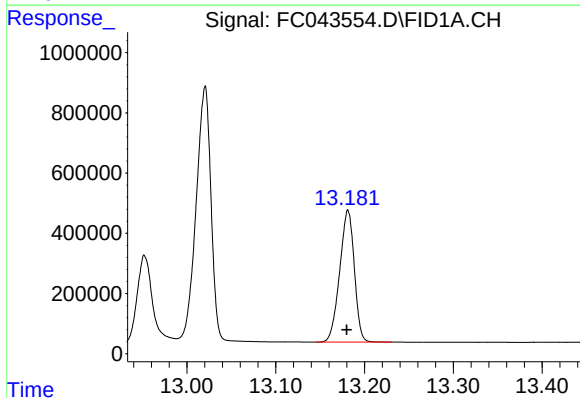
R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 4064969
Conc: 28.48 ug/ml

Instrument :
FID_C
ClientSampleId :



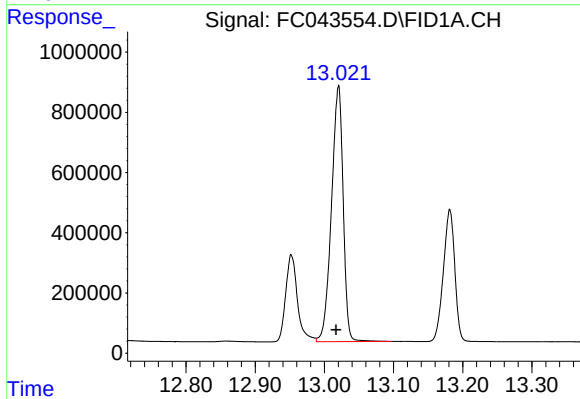
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.002 min
Response: 5054274
Conc: 38.60 ug/ml



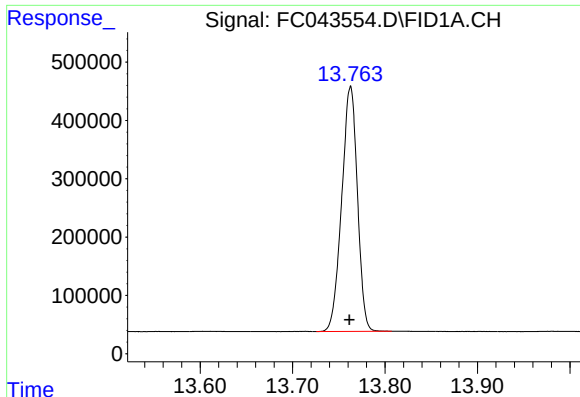
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.001 min
Response: 5019402
Conc: 37.89 ug/ml



#12 1-chlorooctadecane (SURR)

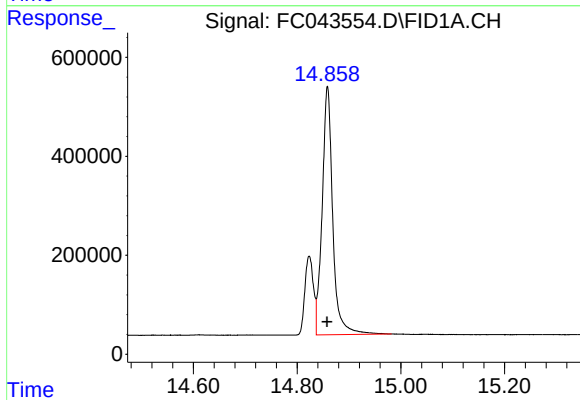
R.T.: 13.020 min
Delta R.T.: 0.003 min
Response: 9982428
Conc: 90.15 ug/ml



#13 n-Docosane (C22)

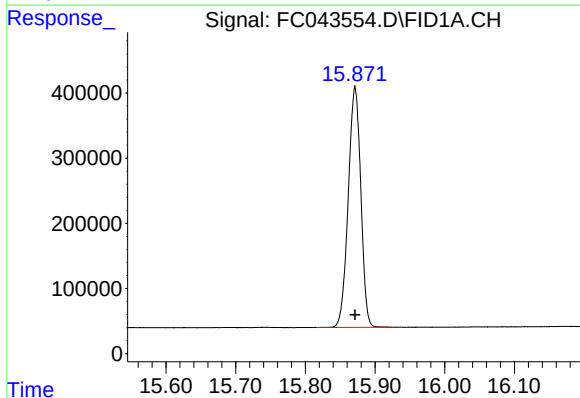
R.T.: 13.763 min
Delta R.T.: 0.001 min
Response: 4967099
Conc: 37.85 ug/ml

Instrument :
FID_C
ClientSampleId :



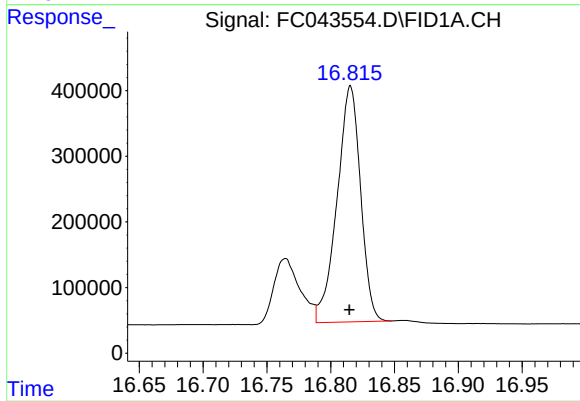
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: 0.001 min
Response: 7121248
Conc: 54.22 ug/ml



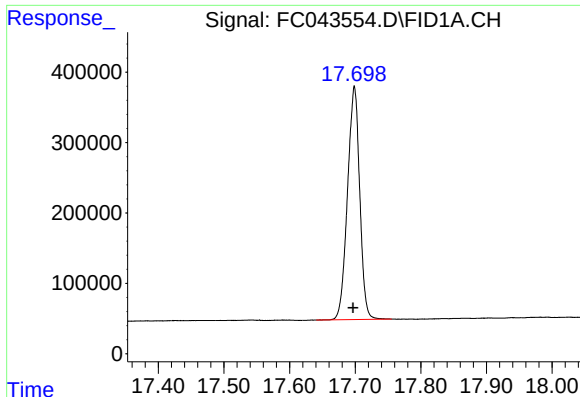
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 4622730
Conc: 35.87 ug/ml



#16 n-Octacosane (C28)

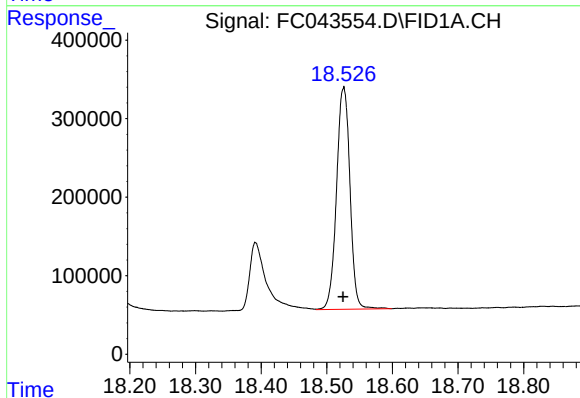
R.T.: 16.816 min
Delta R.T.: 0.000 min
Response: 4609266
Conc: 36.62 ug/ml



#17 n-Tricontane (C30)

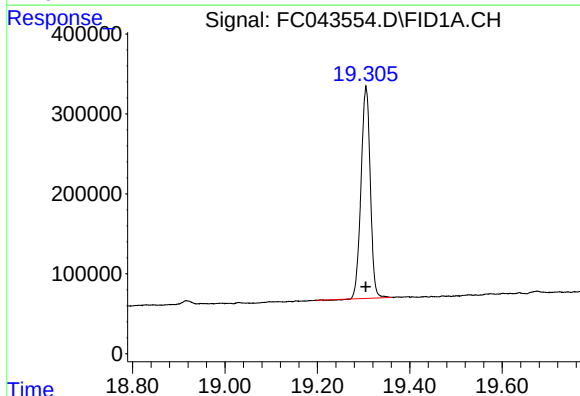
R.T.: 17.699 min
Delta R.T.: 0.002 min
Response: 4277736
Conc: 34.84 ug/ml

Instrument :
FID_C
ClientSampleId :



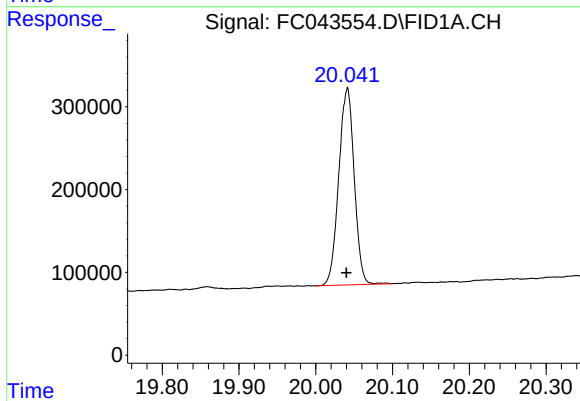
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: 0.000 min
Response: 4022834
Conc: 34.91 ug/ml



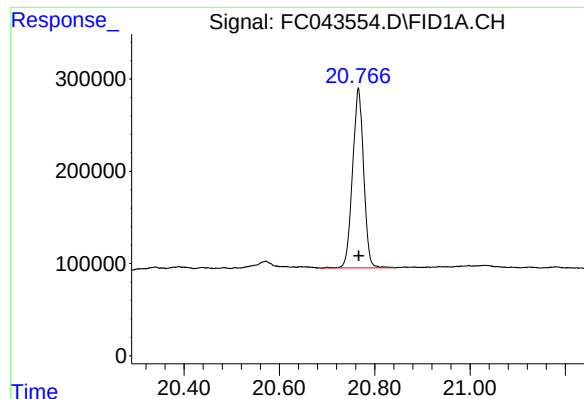
#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: 0.000 min
Response: 3674069
Conc: 34.18 ug/ml



#20 n-Hexatriacontane (C36)

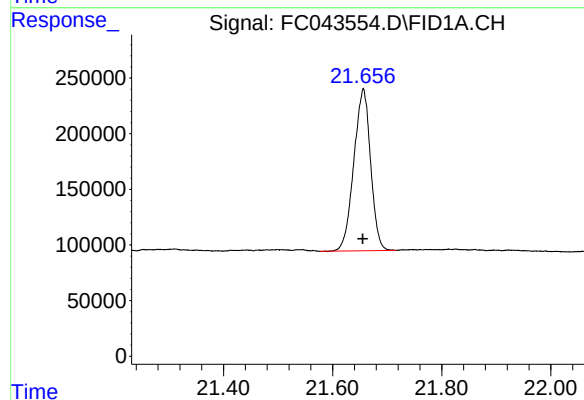
R.T.: 20.041 min
Delta R.T.: 0.001 min
Response: 3325734
Conc: 33.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: 0.000 min
Response: 3123681
Conc: 33.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.656 min
Delta R.T.: 0.001 min
Response: 3097619
Conc: 33.03 ug/ml