

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052397.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 20:01
 Operator : DD\AJ
 Sample : M1649-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-1-3MS

Integration File: autoint1.e
 Quant Time: Mar 13 02:19:45 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	4646510	35.234 ug/ml
Spiked Amount 50.000		Recovery =	70.47%
12) S 1-chlorooctadecane (S...	13.051	3713756	35.709 ug/ml
Spiked Amount 50.000		Recovery =	71.42%
Target Compounds			
1) T n-Nonane (C9)	3.357	3863661	32.778 ug/ml
2) T n-Decane (C10)	4.426	4855781	40.885 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5945916	44.781 ug/ml
4) T n-Dodecane (C12)	6.447	5467557	45.228 ug/ml
5) T A~2-methylnaphthalene...	7.075	6251744	46.059 ug/ml
6) T n-Tetradecane (C14)	8.249	5837033	48.143 ug/ml
7) T n-Hexadecane (C16)	9.851	6088965	50.890 ug/ml
8) T n-Octadecane (C18)	11.296	6304257	50.928 ug/ml
10) T n-Eicosane (C20)	12.608	6069849	49.261 ug/ml
11) T n-Heneicosane (C21)	13.219	6038558	49.467 ug/ml
13) T n-Docosane (C22)	13.807	5807947	48.270 ug/ml
14) T n-Tetracosane (C24)	14.903	10966816	94.068 ug/ml
15) T n-Hexacosane (C26)	15.934	5210865	47.435 ug/ml
16) T n-Octacosane (C28)	16.883	5116065	49.913 ug/ml
17) T n-Tricontane (C30)	17.773	4708508	50.016 ug/ml
18) T n-Dotriacontane (C32)	18.604	4708809	55.150 ug/ml
19) T n-Tetratriacontane (C34)	19.387	5174470	66.743 ug/ml
20) T n-Hexatriacontane (C36)	20.128	5539963	77.097 ug/ml
21) T n-Octatriacontane (C38)	20.872	5799142	84.658 ug/ml
22) T n-Tetracontane (C40)	21.802	6131294	85.263 ug/ml

(f)=RT Delta > 1/2 Window

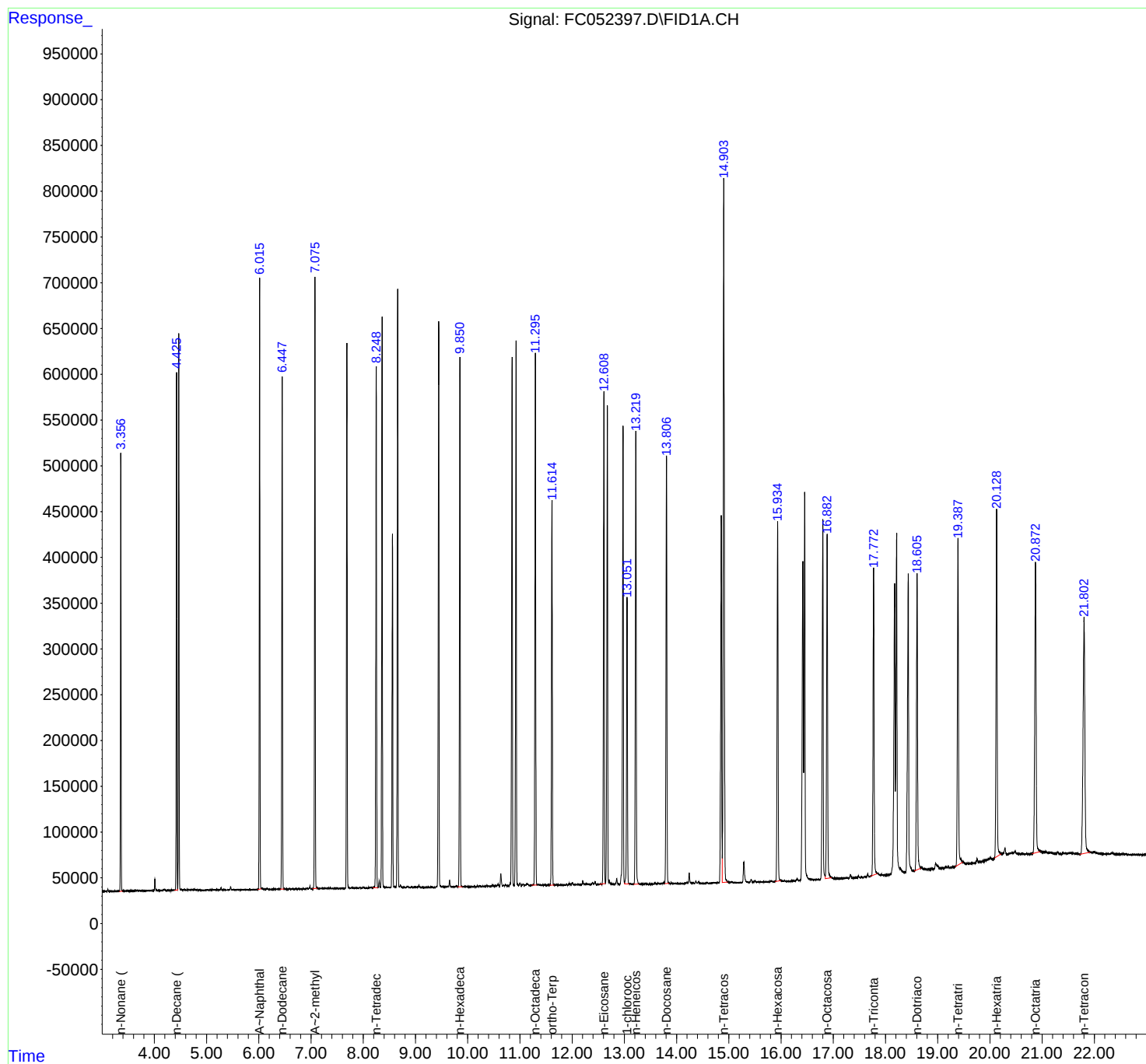
(m)=manual int.

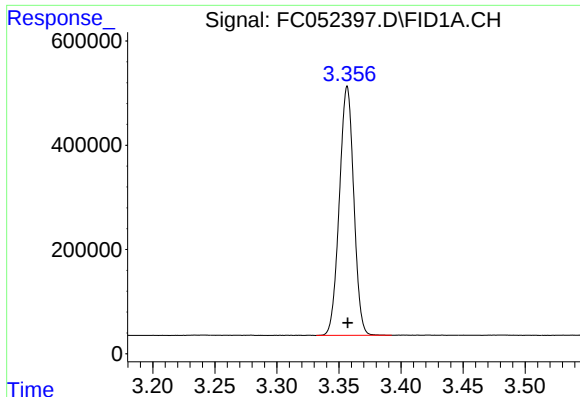
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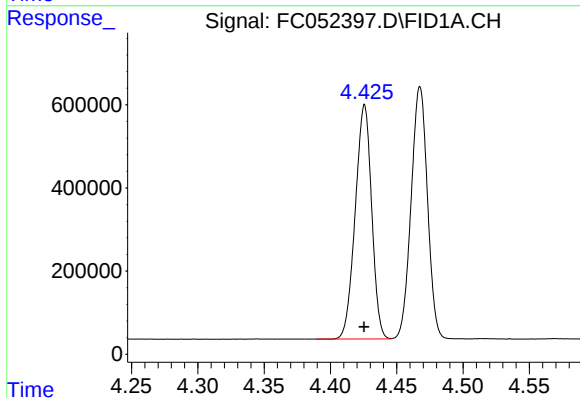




#1 n-Nonane (C9)

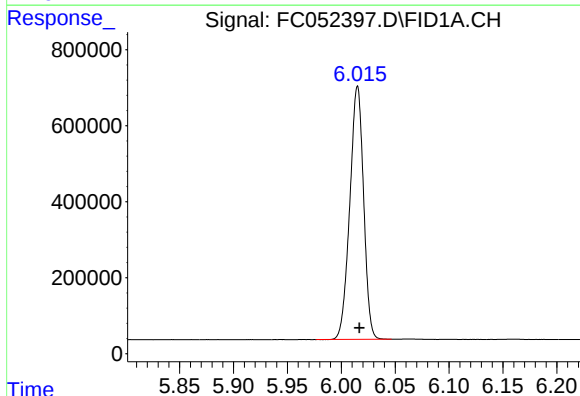
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 3863661
Conc: 32.78 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MS



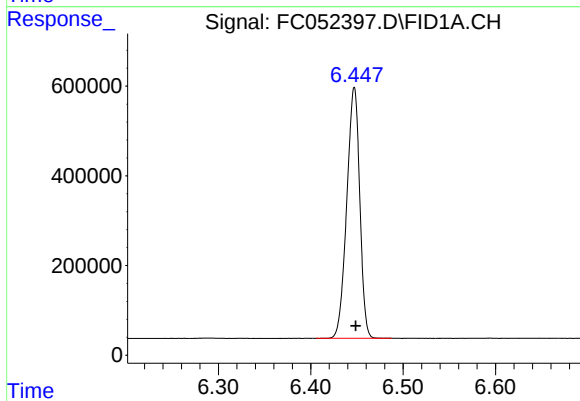
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 4855781
Conc: 40.89 ug/ml



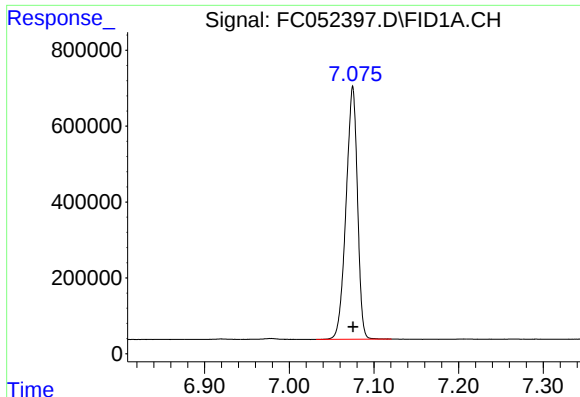
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 5945916
Conc: 44.78 ug/ml



#4 n-Dodecane (C12)

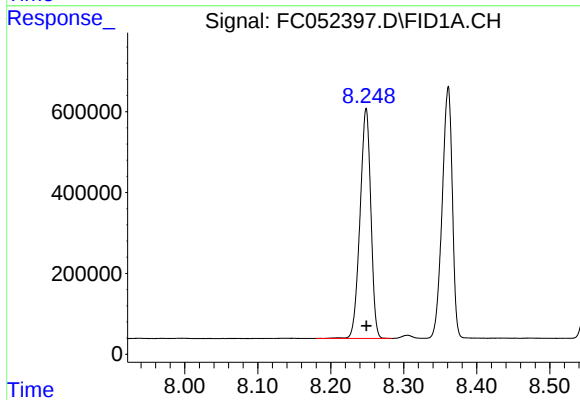
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 5467557
Conc: 45.23 ug/ml



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

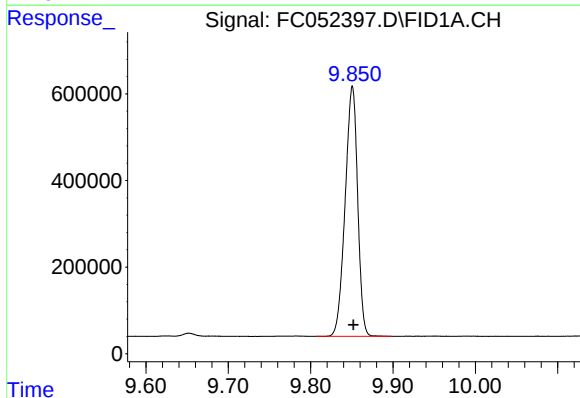
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 6251744
Conc: 46.06 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MS



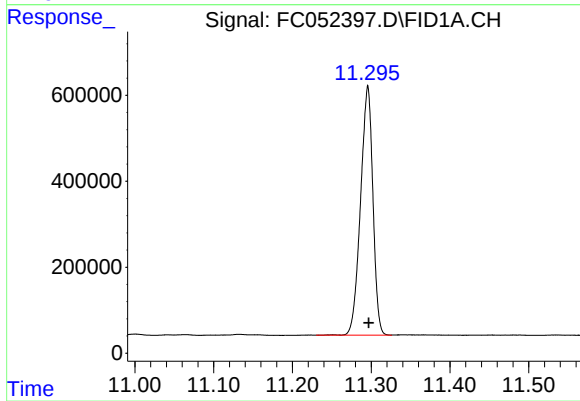
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 5837033
Conc: 48.14 ug/ml



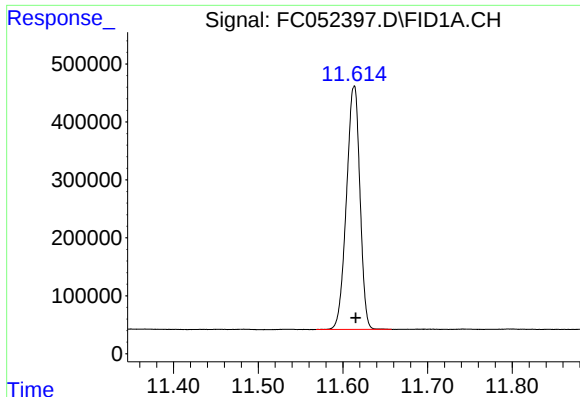
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 6088965
Conc: 50.89 ug/ml



#8 n-Octadecane (C18)

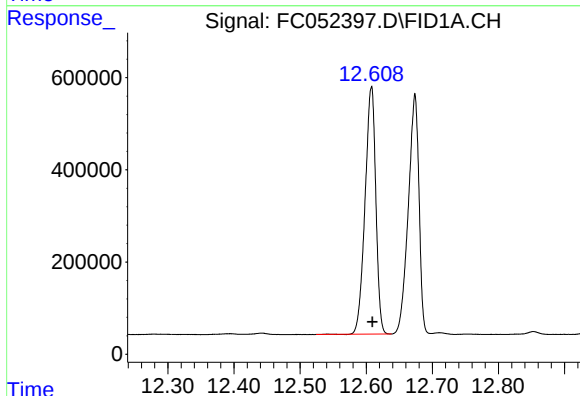
R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 6304257
Conc: 50.93 ug/ml



#9 ortho-Terphenyl (SURR)

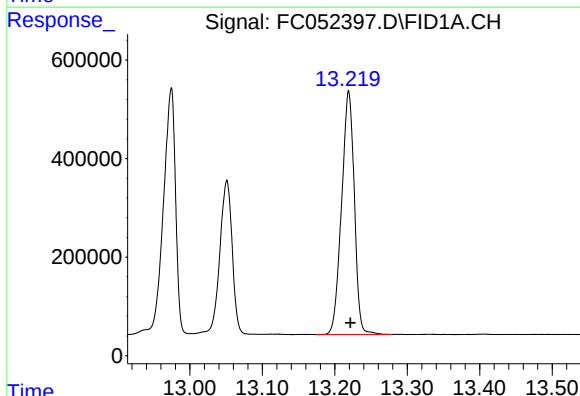
R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 4646510
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MS



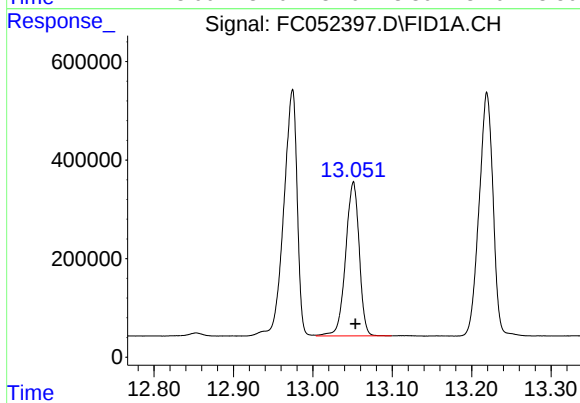
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.001 min
Response: 6069849
Conc: 49.26 ug/ml



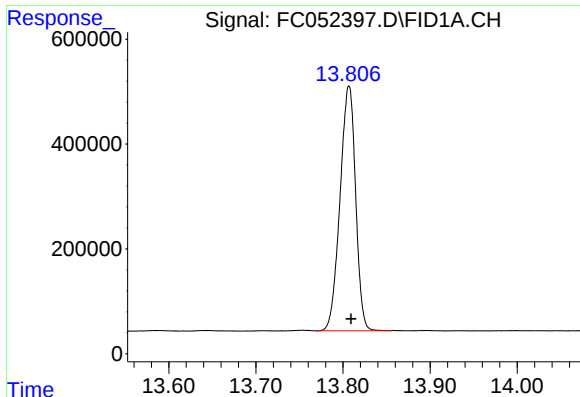
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.002 min
Response: 6038558
Conc: 49.47 ug/ml



#12 1-chlorooctadecane (SURR)

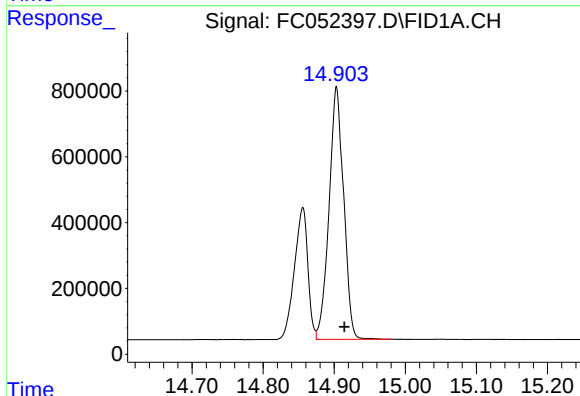
R.T.: 13.051 min
Delta R.T.: -0.002 min
Response: 3713756
Conc: 35.71 ug/ml



#13 n-Docosane (C22)

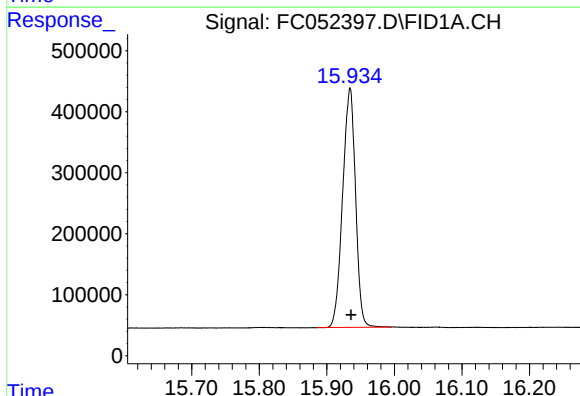
R.T.: 13.807 min
Delta R.T.: -0.002 min
Response: 5807947
Conc: 48.27 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MS



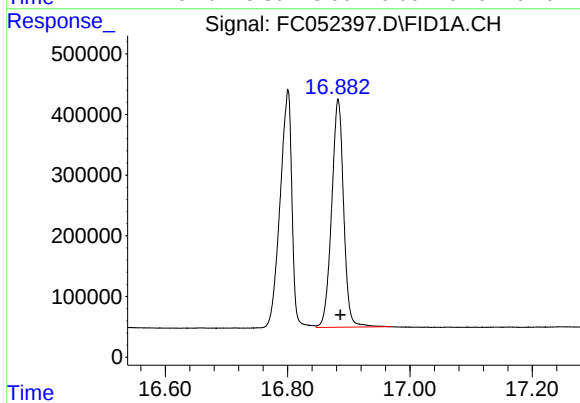
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 10966816
Conc: 94.07 ug/ml



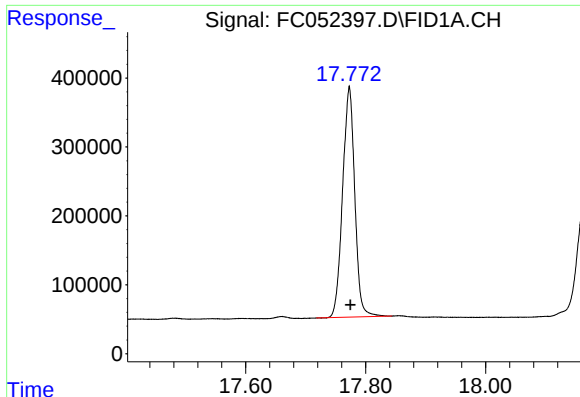
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: -0.001 min
Response: 5210865
Conc: 47.44 ug/ml



#16 n-Octacosane (C28)

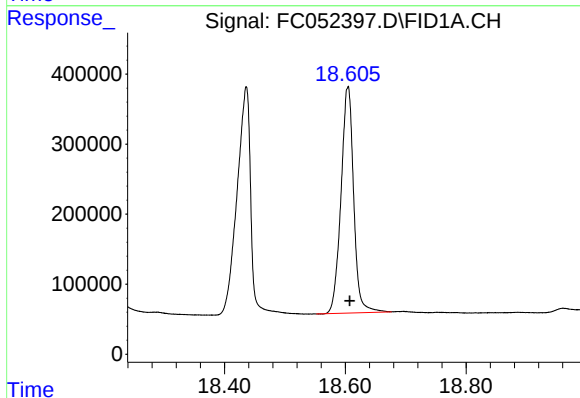
R.T.: 16.883 min
Delta R.T.: -0.004 min
Response: 5116065
Conc: 49.91 ug/ml



#17 n-Tricontane (C30)

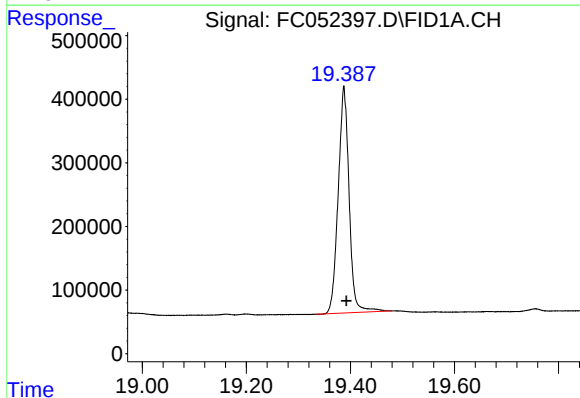
R.T.: 17.773 min
Delta R.T.: -0.002 min
Response: 4708508
Conc: 50.02 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MS



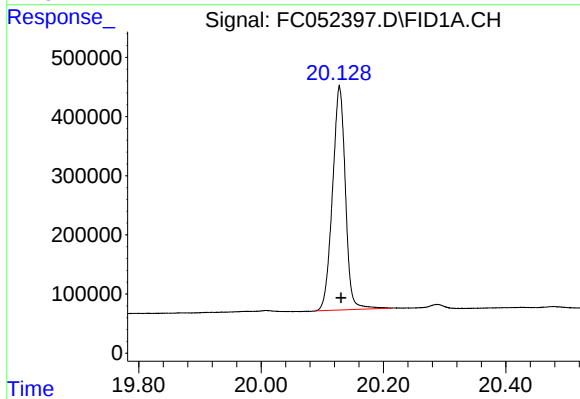
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 4708809
Conc: 55.15 ug/ml



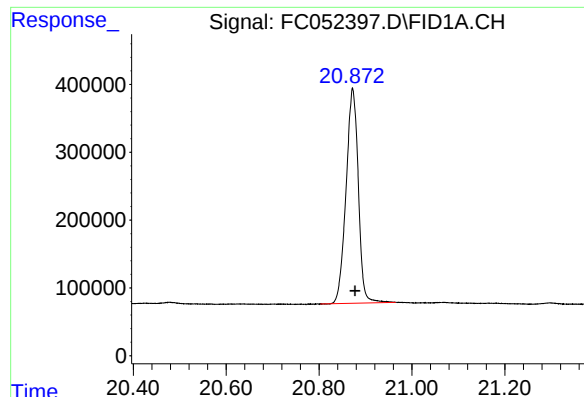
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.005 min
Response: 5174470
Conc: 66.74 ug/ml



#20 n-Hexatriacontane (C36)

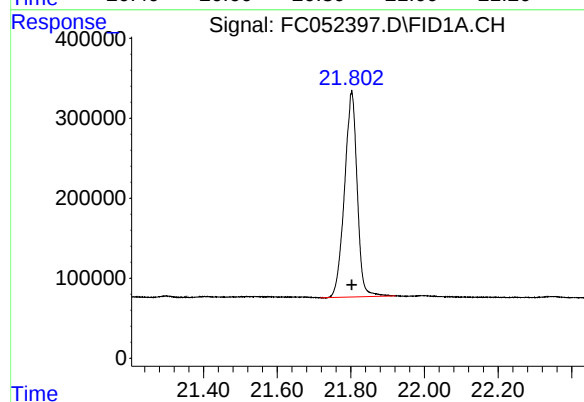
R.T.: 20.128 min
Delta R.T.: -0.003 min
Response: 5539963
Conc: 77.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.005 min
Response: 5799142
Conc: 84.66 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-3MS



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: 0.000 min
Response: 6131294
Conc: 85.26 ug/ml