

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057515.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 4:37
 Operator : AJ\MA
 Sample : PB141350BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.831	6353731	45.659 ug/ml
Spiked Amount 50.000		Recovery =	91.32%
12) S 1-chlorooctadecane (S...	12.268	5014881	45.285 ug/ml
Spiked Amount 50.000		Recovery =	90.57%
Target Compounds			
2) T n-Decane (C10)	3.753	5988493	48.079 ug/ml
3) T A~Naphthalene (C11.7)	5.259	4697145	33.858 ug/ml
4) T n-Dodecane (C12)	5.687	5987675	48.485 ug/ml
5) T A~2-methylnaphthalene...	6.307	6689082	47.833 ug/ml
6) T n-Tetradecane (C14)	7.479	6366440	51.414 ug/ml
7) T n-Hexadecane (C16)	9.077	6826862	54.446 ug/ml
8) T n-Octadecane (C18)	10.518	7090126	54.776 ug/ml
10) T n-Eicosane (C20)	11.876	7167421	55.172 ug/ml
11) T n-Heneicosane (C21)	12.437	6903358	52.600 ug/ml
13) T n-Docosane (C22)	13.023	6825736	51.931 ug/ml
14) T n-Tetracosane (C24)	14.125	6445378	48.461 ug/ml
15) T n-Hexacosane (C26)	15.146	6428777	49.027 ug/ml
16) T n-Octacosane (C28)	16.093	6237932	47.435 ug/ml
17) T n-Tricontane (C30)	16.982	5800489	42.442 ug/ml
18) T n-Dotriacontane (C32)	17.812f	5571864	41.557 ug/ml
19) T n-Tetratriacontane (C34)	18.596	5512126	42.272 ug/ml
20) T n-Hexatriacontane (C36)	19.399	33828	0.285 ug/ml
21) T n-Octatriacontane (C38)	20.059	4892369	44.545 ug/ml
22) T n-Tetracontane (C40)	20.951f	4908764	49.165 ug/ml

(f)=RT Delta > 1/2 Window

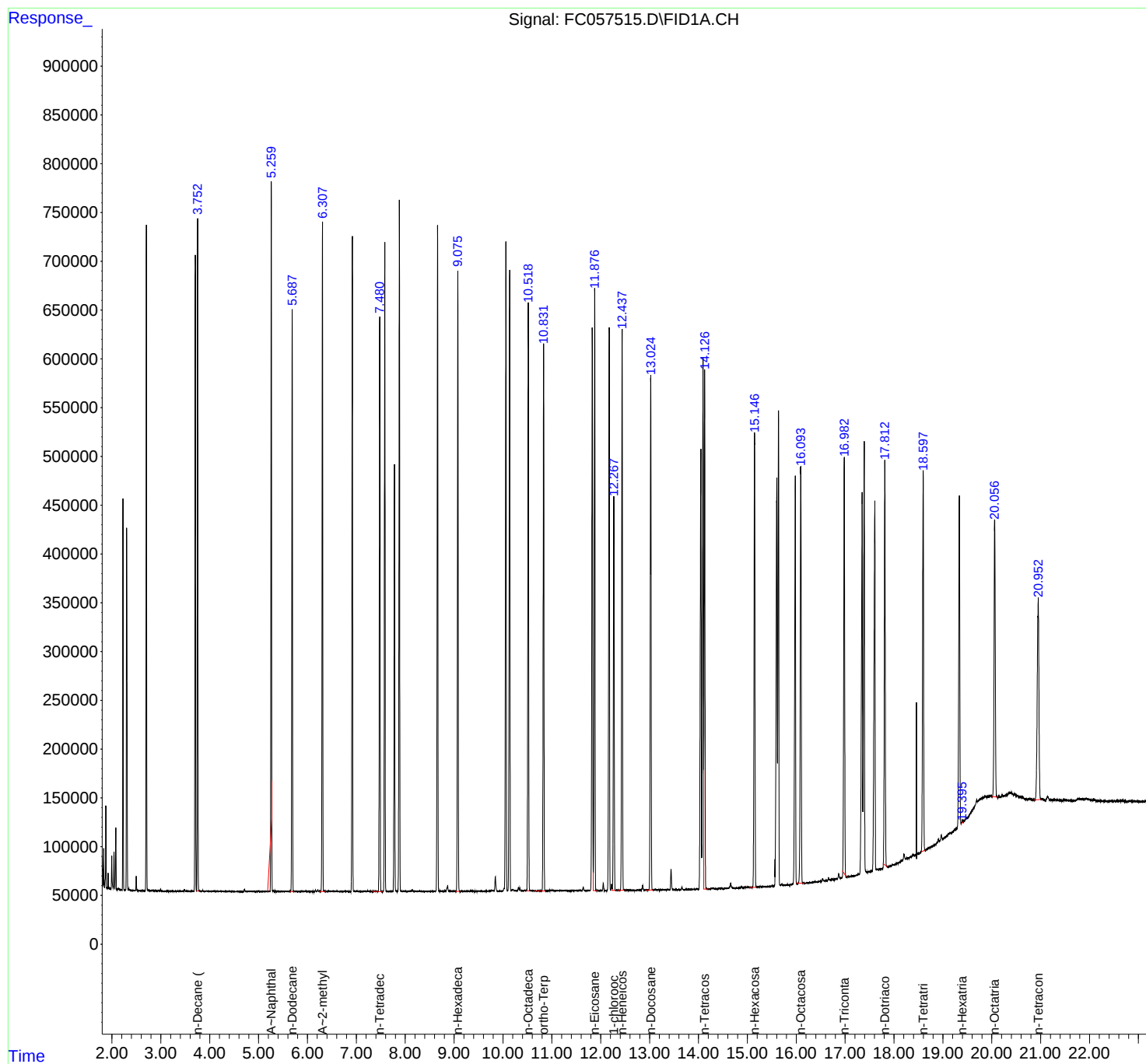
(m)=manual int.

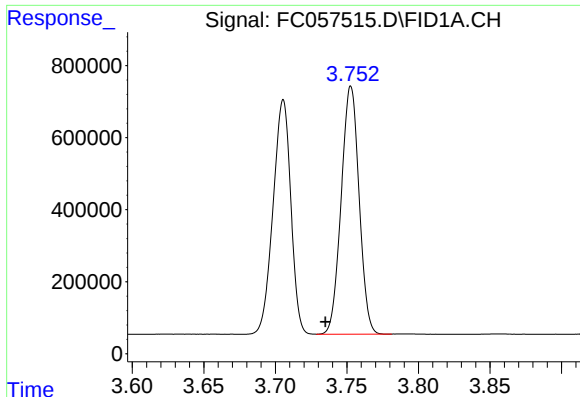
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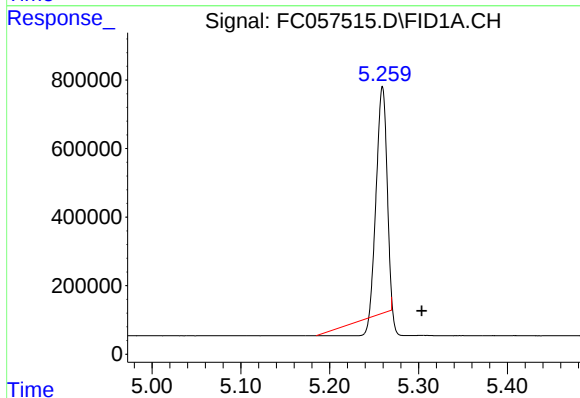




#2 n-Decane (C10)

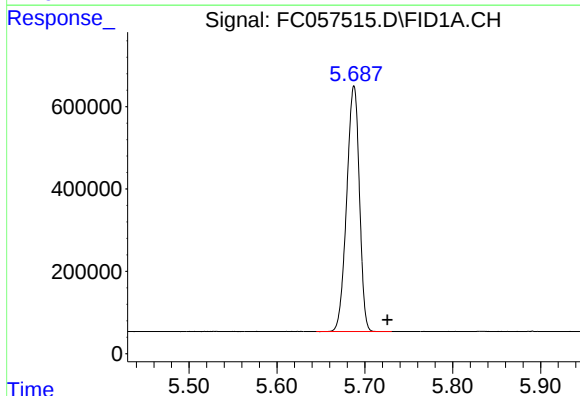
R.T.: 3.753 min
Delta R.T.: 0.018 min
Response: 5988493
Conc: 48.08 ug/ml

Instrument :
FID_C
ClientSampleId :



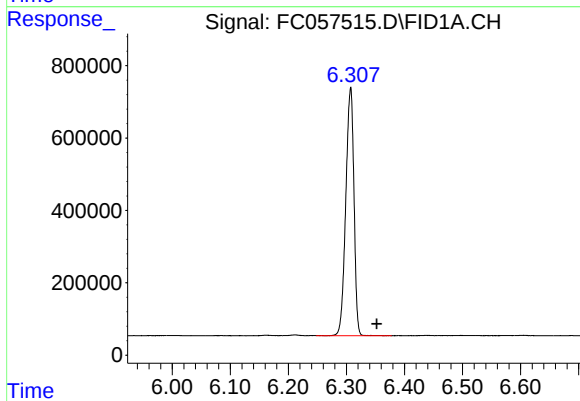
#3 A~Naphthalene (C11.7)

R.T.: 5.259 min
Delta R.T.: -0.044 min
Response: 4697145
Conc: 33.86 ug/ml



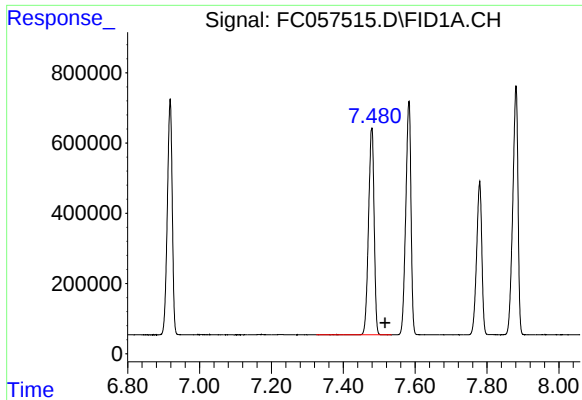
#4 n-Dodecane (C12)

R.T.: 5.687 min
Delta R.T.: -0.038 min
Response: 5987675
Conc: 48.49 ug/ml



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

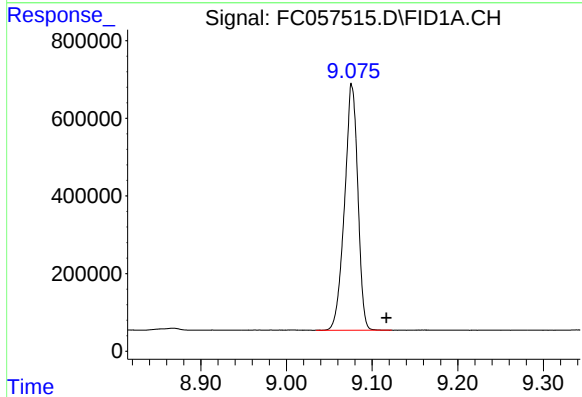
R.T.: 6.307 min
Delta R.T.: -0.045 min
Response: 6689082
Conc: 47.83 ug/ml



#6 n-Tetradecane (C14)

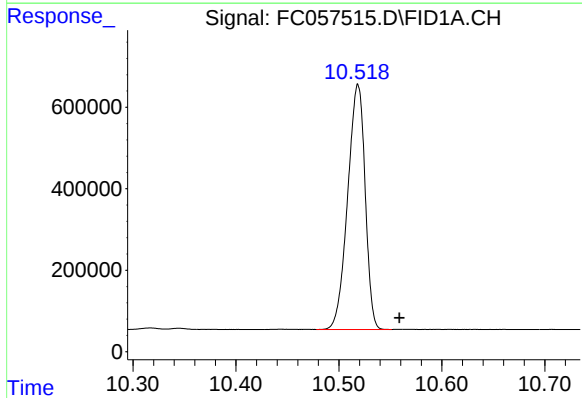
R.T.: 7.479 min
Delta R.T.: -0.037 min
Response: 6366440
Conc: 51.41 ug/ml

Instrument :
FID_C
ClientSampleId :



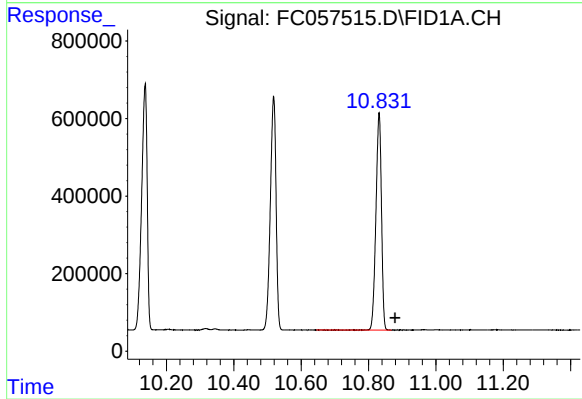
#7 n-Hexadecane (C16)

R.T.: 9.077 min
Delta R.T.: -0.040 min
Response: 6826862
Conc: 54.45 ug/ml



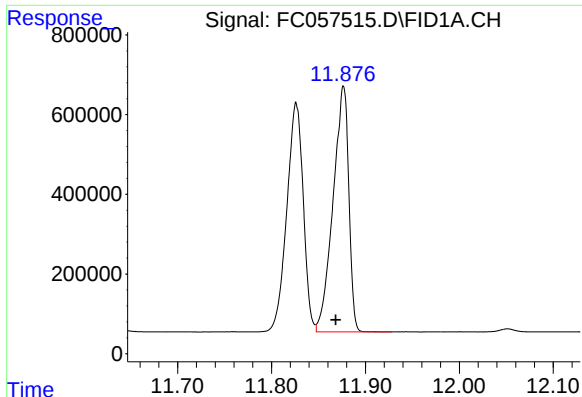
#8 n-Octadecane (C18)

R.T.: 10.518 min
Delta R.T.: -0.040 min
Response: 7090126
Conc: 54.78 ug/ml



#9 ortho-Terphenyl (SURR)

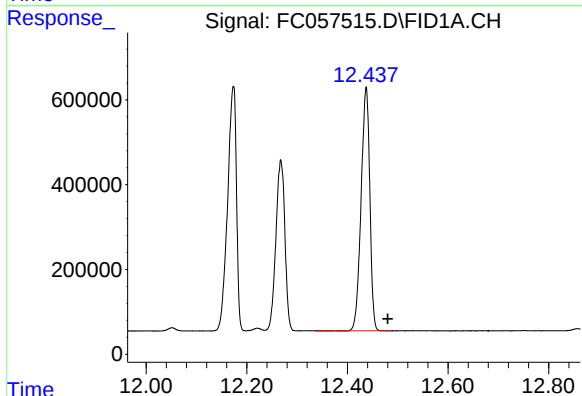
R.T.: 10.831 min
Delta R.T.: -0.048 min
Response: 6353731
Conc: 45.66 ug/ml



#10 n-Eicosane (C20)

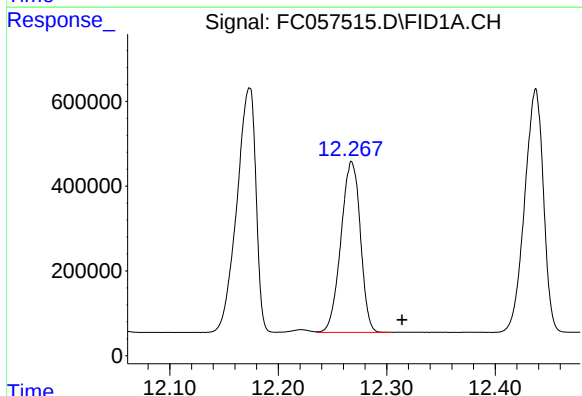
R.T.: 11.876 min
Delta R.T.: 0.008 min
Response: 7167421
Conc: 55.17 ug/ml

Instrument :
FID_C
ClientSampleId :



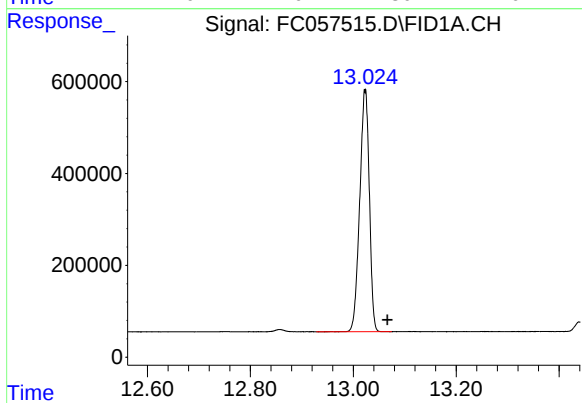
#11 n-Heneicosane (C21)

R.T.: 12.437 min
Delta R.T.: -0.043 min
Response: 6903358
Conc: 52.60 ug/ml



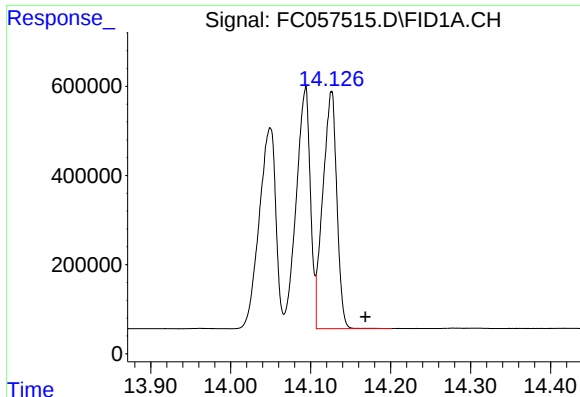
#12 1-chlorooctadecane (SURR)

R.T.: 12.268 min
Delta R.T.: -0.047 min
Response: 5014881
Conc: 45.29 ug/ml



#13 n-Docosane (C22)

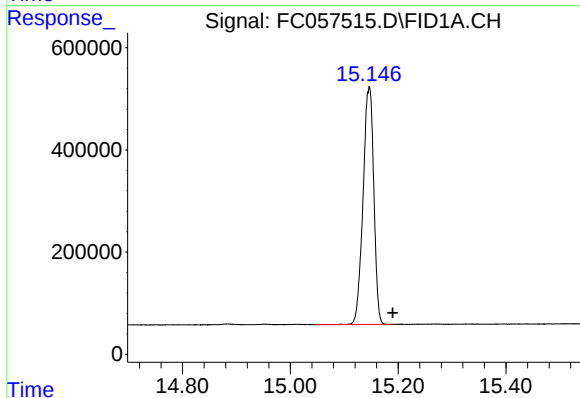
R.T.: 13.023 min
Delta R.T.: -0.043 min
Response: 6825736
Conc: 51.93 ug/ml



#14 n-Tetracosane (C24)

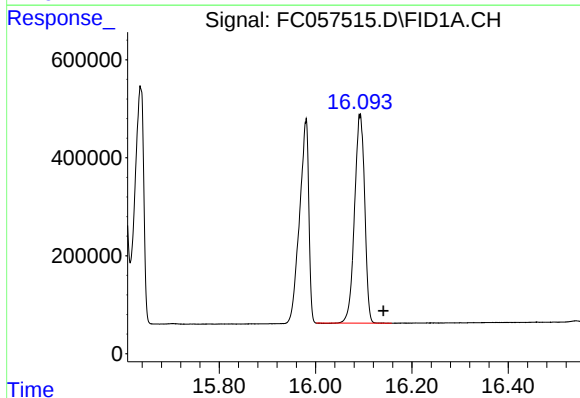
R.T.: 14.125 min
Delta R.T.: -0.043 min
Response: 6445378
Conc: 48.46 ug/ml

Instrument :
FID_C
ClientSampleId :



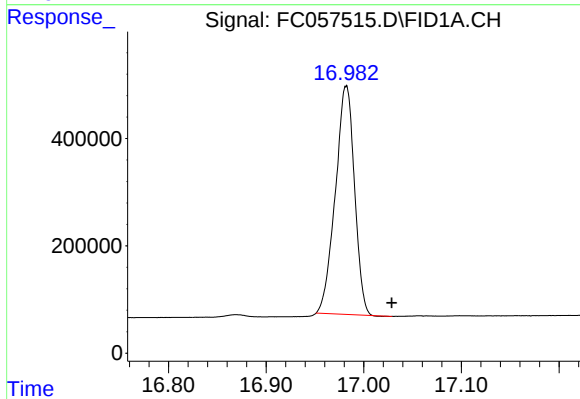
#15 n-Hexacosane (C26)

R.T.: 15.146 min
Delta R.T.: -0.044 min
Response: 6428777
Conc: 49.03 ug/ml



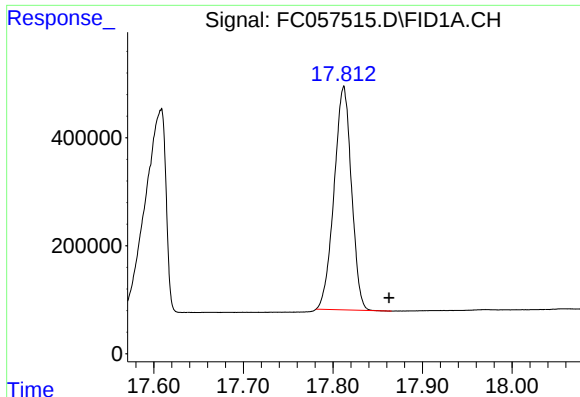
#16 n-Octacosane (C28)

R.T.: 16.093 min
Delta R.T.: -0.048 min
Response: 6237932
Conc: 47.44 ug/ml



#17 n-Tricontane (C30)

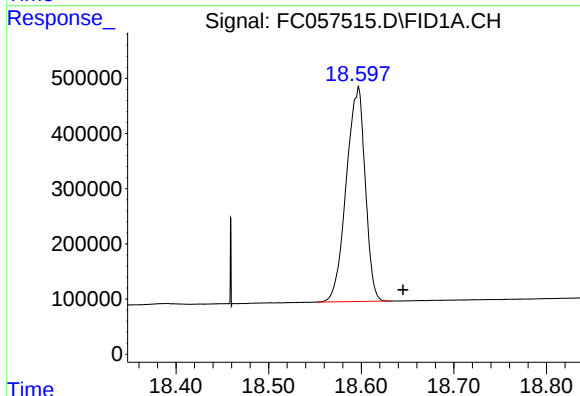
R.T.: 16.982 min
Delta R.T.: -0.047 min
Response: 5800489
Conc: 42.44 ug/ml



#18 n-Dotriacontane (C32)

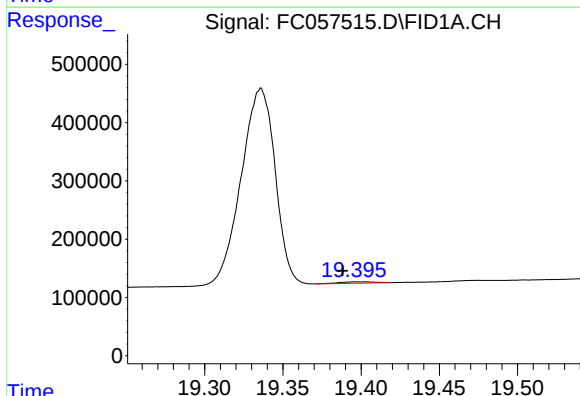
R.T.: 17.812 min
Delta R.T.: -0.051 min
Response: 5571864
Conc: 41.56 ug/ml

Instrument :
FID_C
ClientSampleId :



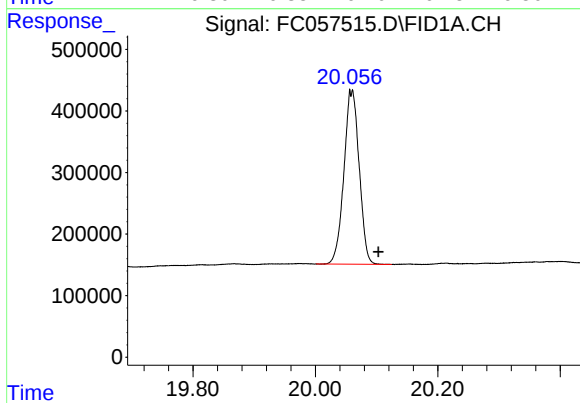
#19 n-Tetratriacontane (C34)

R.T.: 18.596 min
Delta R.T.: -0.049 min
Response: 5512126
Conc: 42.27 ug/ml



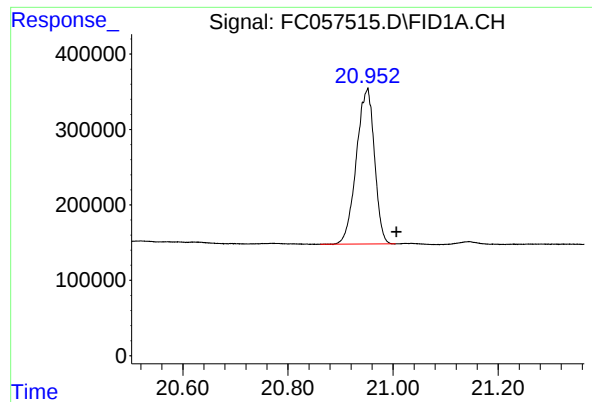
#20 n-Hexatriacontane (C36)

R.T.: 19.399 min
Delta R.T.: 0.010 min
Response: 33828
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.059 min
Delta R.T.: -0.044 min
Response: 4892369
Conc: 44.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.951 min
Delta R.T.: -0.055 min
Response: 4908764
Conc: 49.16 ug/ml

Instrument :
FID_C
ClientSampleId :