

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111521AL\
 Data File : FC056807.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2021 19:17
 Operator : AJ\MA
 Sample : PB140761BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 02:24:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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	4668305	37.703 ug/ml
Spiked Amount 50.000		Recovery =	75.41%
12) S 1-chlorooctadecane (S...	13.043	3694657	38.397 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
Target Compounds			
1) T n-Nonane (C9)	3.375	4160029	38.436 ug/ml
2) T n-Decane (C10)	4.441	4545585	42.199 ug/ml
3) T A~Naphthalene (C11.7)	6.030	5063269	41.529 ug/ml
4) T n-Dodecane (C12)	6.457	4862337	44.107 ug/ml
5) T A~2-methylnaphthalene...	7.087	4911312	40.105 ug/ml
6) T n-Tetradecane (C14)	8.253	4903593	43.678 ug/ml
7) T n-Hexadecane (C16)	9.851	4847244	42.636 ug/ml
8) T n-Octadecane (C18)	11.292	4854404	41.541 ug/ml
10) T n-Eicosane (C20)	12.600	4554258	39.627 ug/ml
11) T n-Heneicosane (C21)	13.209	4449880	38.721 ug/ml
13) T n-Docosane (C22)	13.794	4352848	38.663 ug/ml
14) T n-Tetracosane (C24)	14.894	8468981	76.848 ug/ml
15) T n-Hexacosane (C26)	15.914	4116206	39.000 ug/ml
16) T n-Octacosane (C28)	16.859	4145563	39.966 ug/ml
17) T n-Tricontane (C30)	17.744	4038807	38.982 ug/ml
18) T n-Dotriacontane (C32)	18.571	3969394	41.430 ug/ml
19) T n-Tetratriacontane (C34)	19.352	3832255	43.693 ug/ml
20) T n-Hexatriacontane (C36)	20.088	3624726	44.284 ug/ml
21) T n-Octatriacontane (C38)	20.823	3330227	41.640 ug/ml
22) T n-Tetracontane (C40)	21.736	3370225	40.906 ug/ml

(f)=RT Delta > 1/2 Window

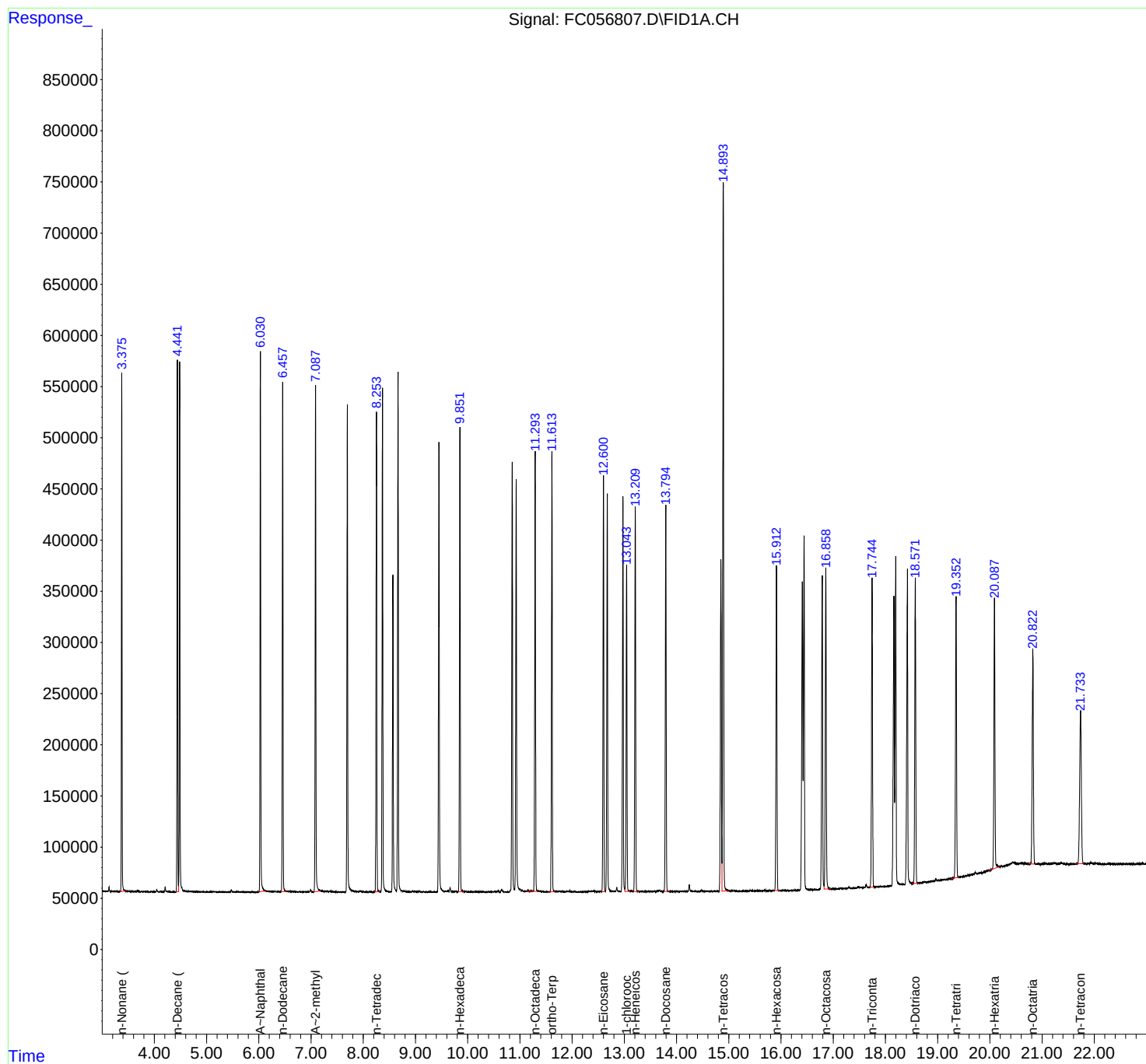
(m)=manual int.

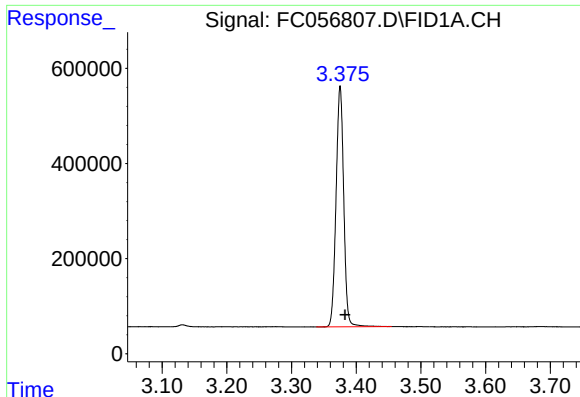
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111521AL\
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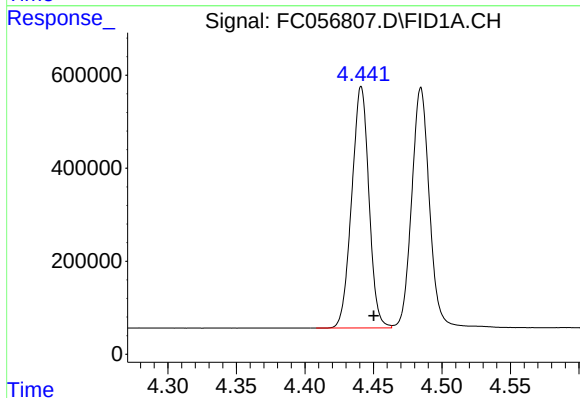




#1 n-Nonane (C9)

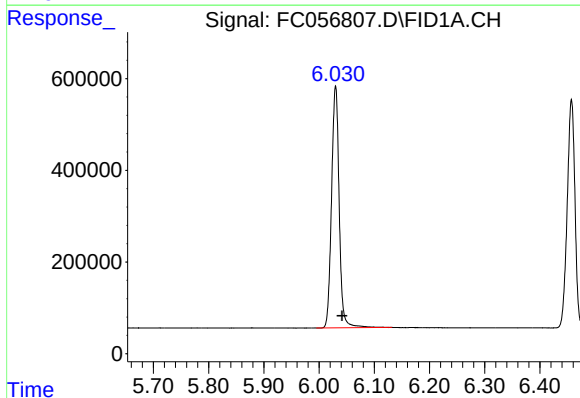
R.T.: 3.375 min
Delta R.T.: -0.008 min
Response: 4160029
Conc: 38.44 ug/ml

Instrument :
FID_C
ClientSampleId :



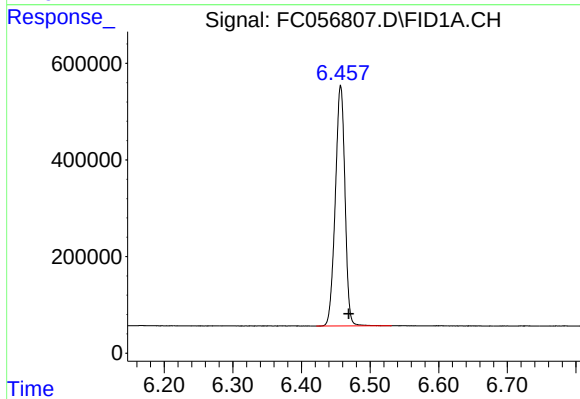
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 4545585
Conc: 42.20 ug/ml



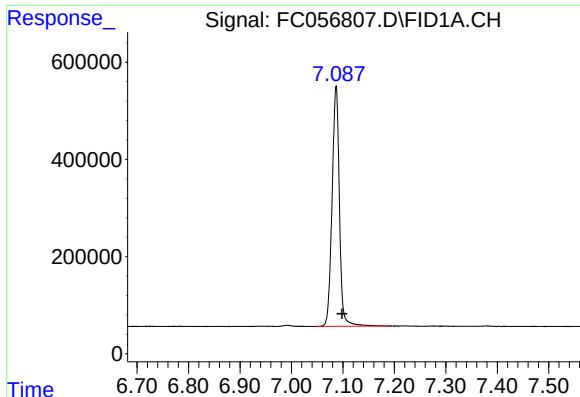
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 5063269
Conc: 41.53 ug/ml



#4 n-Dodecane (C12)

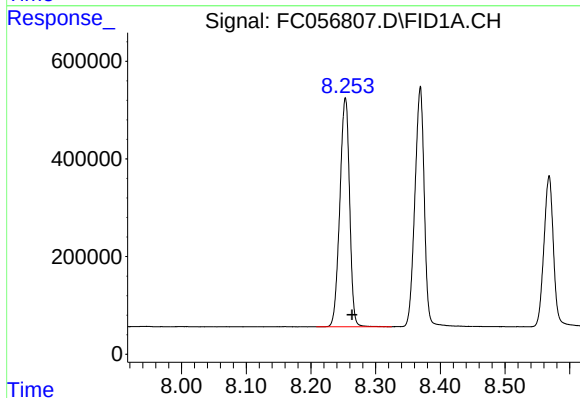
R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 4862337
Conc: 44.11 ug/ml



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

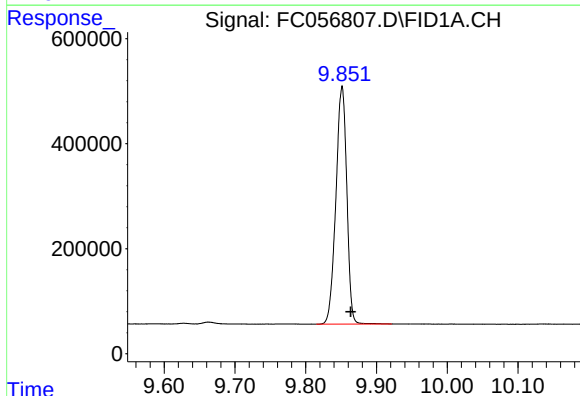
R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 4911312
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :



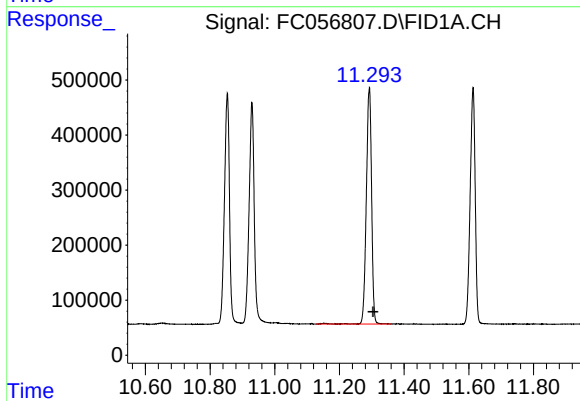
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.011 min
Response: 4903593
Conc: 43.68 ug/ml



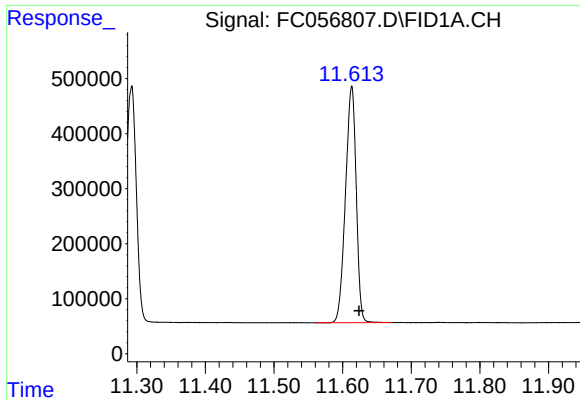
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.013 min
Response: 4847244
Conc: 42.64 ug/ml



#8 n-Octadecane (C18)

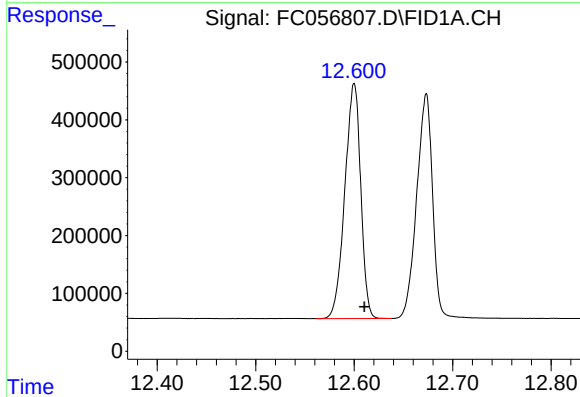
R.T.: 11.292 min
Delta R.T.: -0.011 min
Response: 4854404
Conc: 41.54 ug/ml



#9 ortho-Terphenyl (SURR)

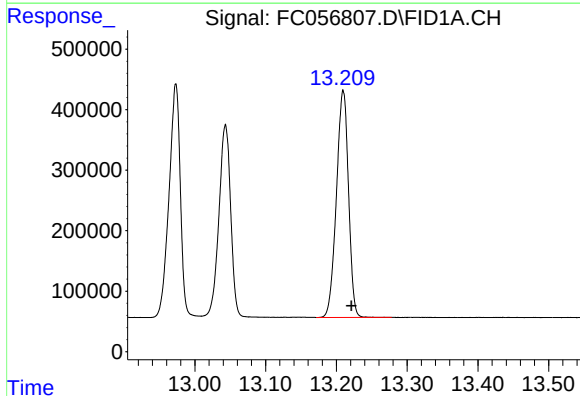
R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 4668305
Conc: 37.70 ug/ml

Instrument :
FID_C
ClientSampleId :



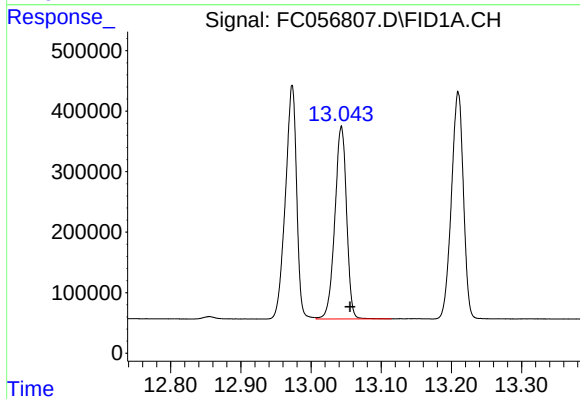
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: -0.011 min
Response: 4554258
Conc: 39.63 ug/ml



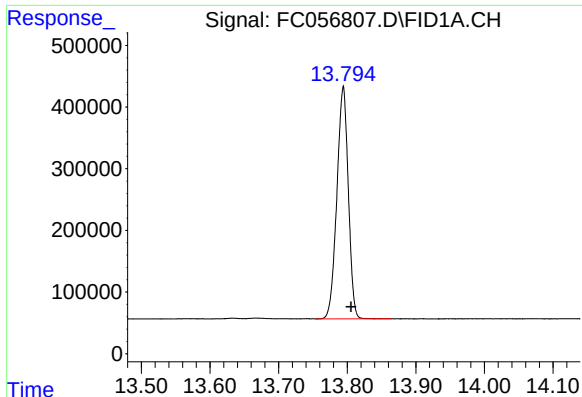
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.012 min
Response: 4449880
Conc: 38.72 ug/ml



#12 1-chlorooctadecane (SURR)

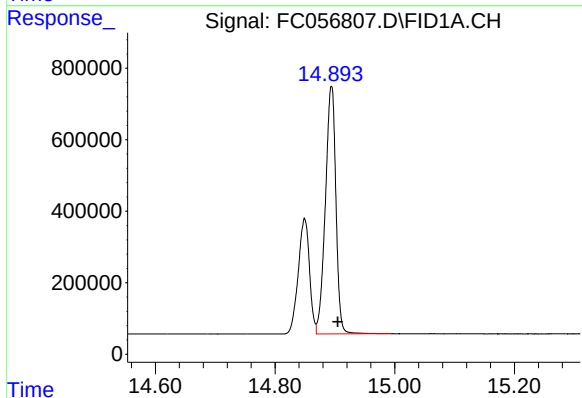
R.T.: 13.043 min
Delta R.T.: -0.012 min
Response: 3694657
Conc: 38.40 ug/ml



#13 n-Docosane (C22)

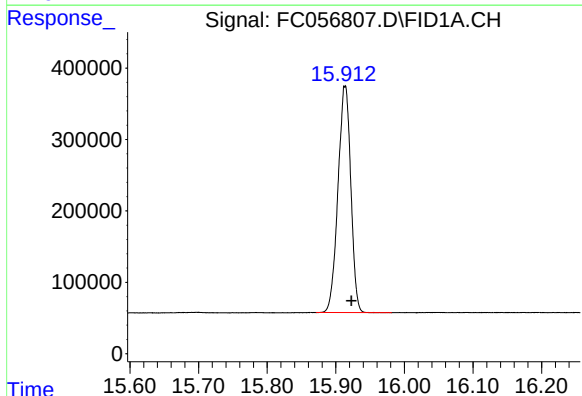
R.T.: 13.794 min
Delta R.T.: -0.012 min
Response: 4352848
Conc: 38.66 ug/ml

Instrument :
FID_C
ClientSampleId :



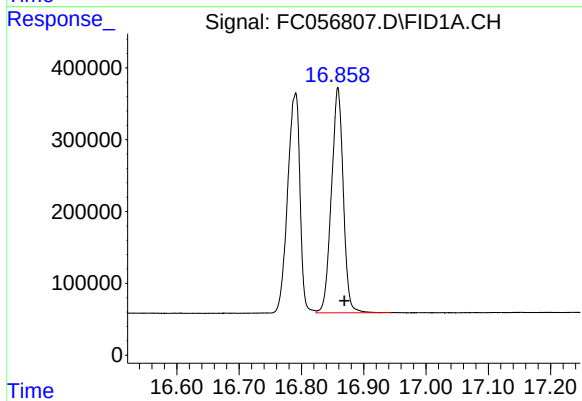
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.011 min
Response: 8468981
Conc: 76.85 ug/ml



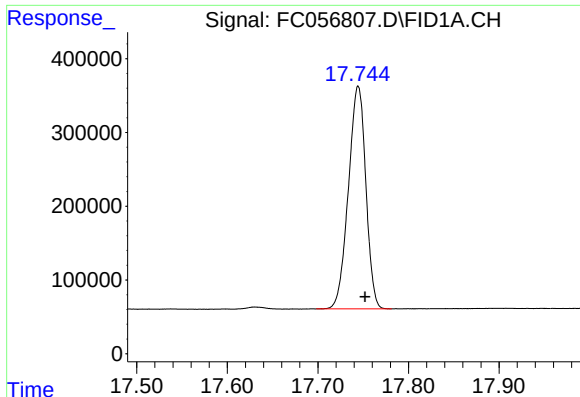
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.009 min
Response: 4116206
Conc: 39.00 ug/ml



#16 n-Octacosane (C28)

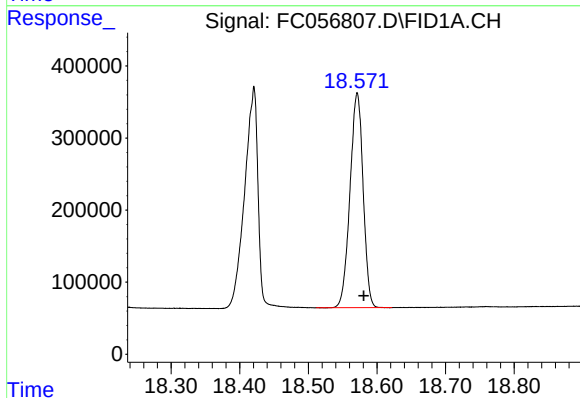
R.T.: 16.859 min
Delta R.T.: -0.010 min
Response: 4145563
Conc: 39.97 ug/ml



#17 n-Tricontane (C30)

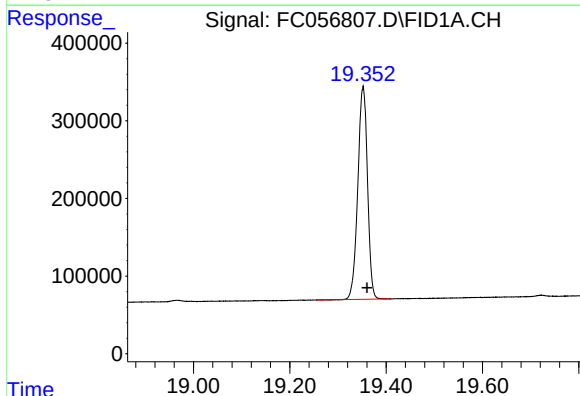
R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 4038807
Conc: 38.98 ug/ml

Instrument :
FID_C
ClientSampleId :



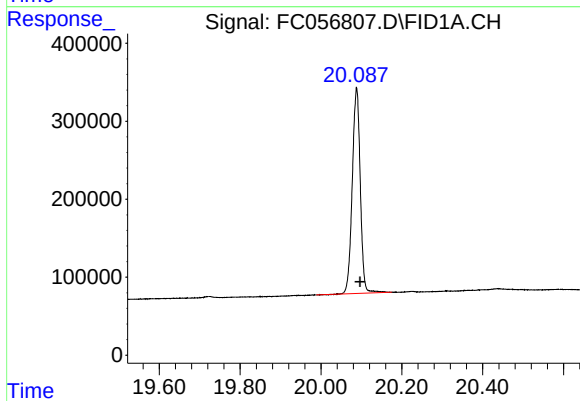
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.010 min
Response: 3969394
Conc: 41.43 ug/ml



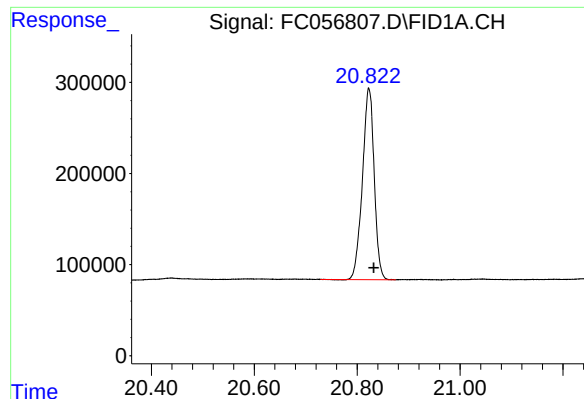
#19 n-Tetratriacontane (C34)

R.T.: 19.352 min
Delta R.T.: -0.008 min
Response: 3832255
Conc: 43.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.088 min
Delta R.T.: -0.009 min
Response: 3624726
Conc: 44.28 ug/ml



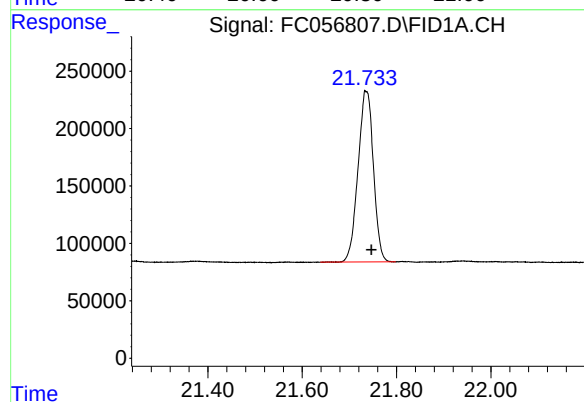
#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 3330227
Conc: 41.64 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.011 min
Response: 3370225
Conc: 40.91 ug/ml