

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058650.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 21:56
 Operator : UA/NP
 Sample : N1830-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 11986MS

Integration File: autoint1.e
 Quant Time: Mar 10 01:45:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.398	4973895	34.149 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
12) S 1-chlorooctadecane (S...	12.830	3838665	33.865 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
1) T n-Nonane (C9)	3.255	2497321	20.767 ug/ml
2) T n-Decane (C10)	4.304	2825020	23.740 ug/ml
3) T A~Naphthalene (C11.7)	5.864	3835691	29.555 ug/ml
4) T n-Dodecane (C12)	6.297	3708796	30.148 ug/ml
5) T A~2-methylnaphthalene...	6.908	4405345	33.791 ug/ml
6) T n-Tetradecane (C14)	8.076	4672454	37.288 ug/ml
7) T n-Hexadecane (C16)	9.662	5345949	41.512 ug/ml
8) T n-Octadecane (C18)	11.093	5797857	44.059 ug/ml
10) T n-Eicosane (C20)	12.393	5686514	43.244 ug/ml
11) T n-Heneicosane (C21)	12.999	5620929	42.532 ug/ml
13) T n-Docosane (C22)	13.582	5514333	42.297 ug/ml
14) T n-Tetracosane (C24)	14.678	5737194	44.428 ug/ml
15) T n-Hexacosane (C26)	15.695	5257994	42.506 ug/ml
16) T n-Octacosane (C28)	16.637	5291751	44.456 ug/ml
17) T n-Tricontane (C30)	17.521	5041798	44.791 ug/ml
18) T n-Dotriacontane (C32)	18.348	4994384	46.446 ug/ml
19) T n-Tetratriacontane (C34)	19.127	5034162	51.957 ug/ml
20) T n-Hexatriacontane (C36)	19.864	5057453	56.059 ug/ml
21) T n-Octatriacontane (C38)	20.569	5021531	57.703 ug/ml
22) T n-Tetracontane (C40)	21.396	5091758	60.676 ug/ml

(f)=RT Delta > 1/2 Window

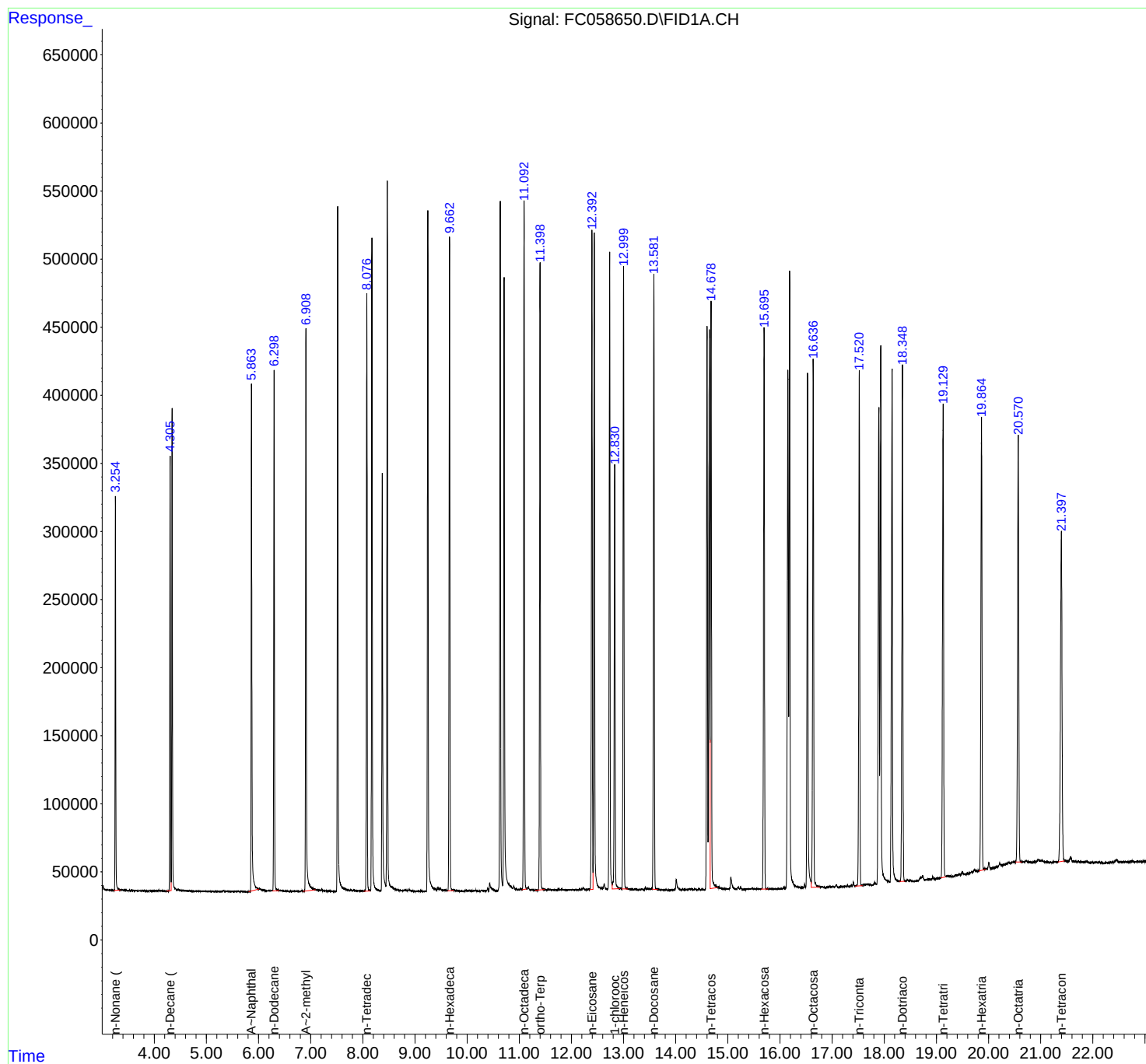
(m)=manual int.

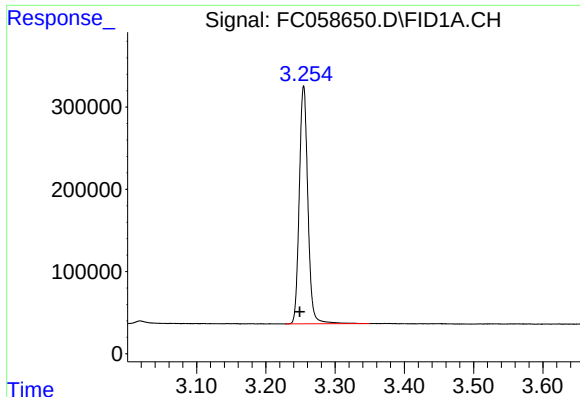
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
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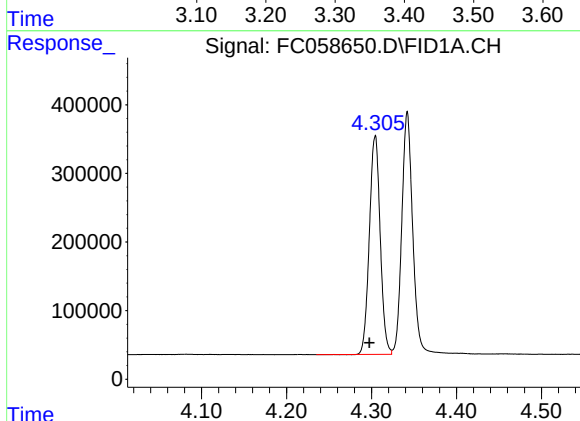




#1 n-Nonane (C9)

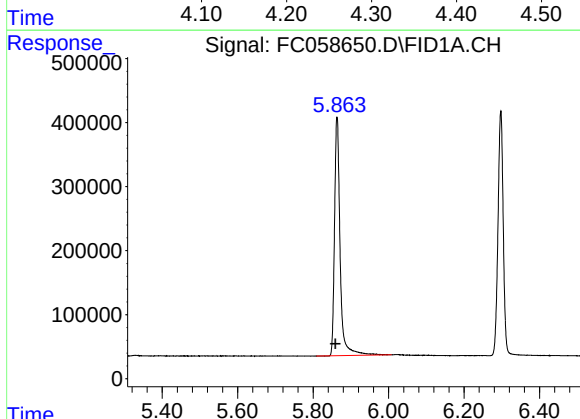
R.T.: 3.255 min
Delta R.T.: 0.006 min
Response: 2497321
Conc: 20.77 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MS



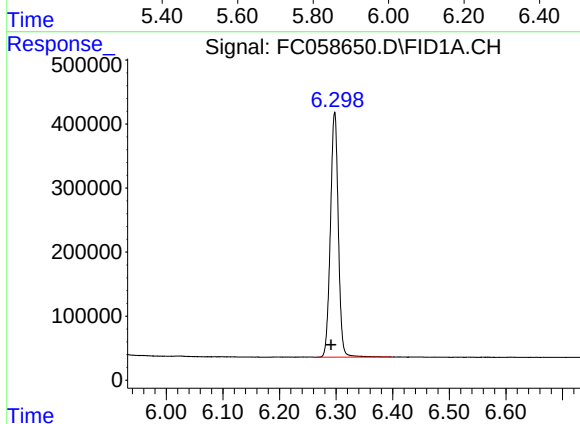
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 2825020
Conc: 23.74 ug/ml



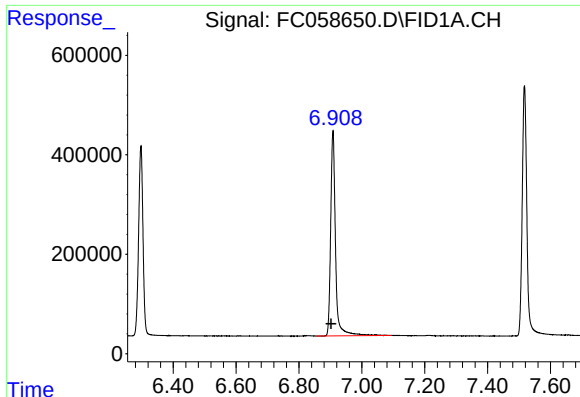
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 3835691
Conc: 29.55 ug/ml



#4 n-Dodecane (C12)

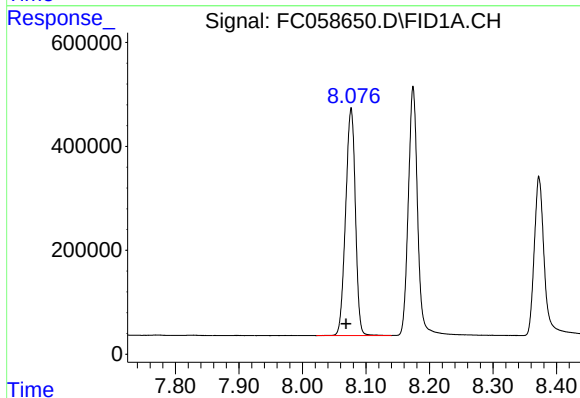
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 3708796
Conc: 30.15 ug/ml



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

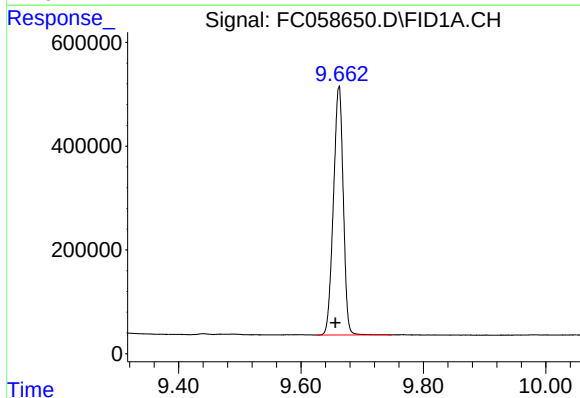
R.T.: 6.908 min
Delta R.T.: 0.005 min
Response: 4405345
Conc: 33.79 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MS



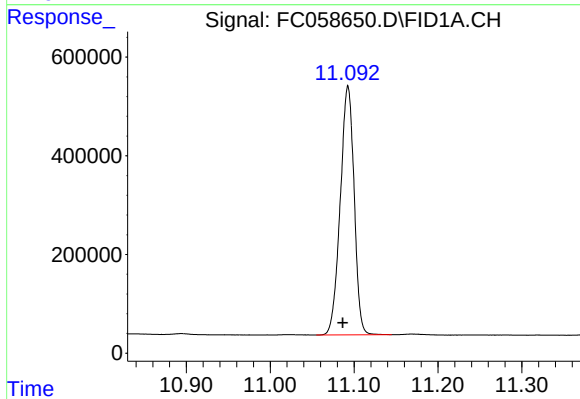
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: 0.008 min
Response: 4672454
Conc: 37.29 ug/ml



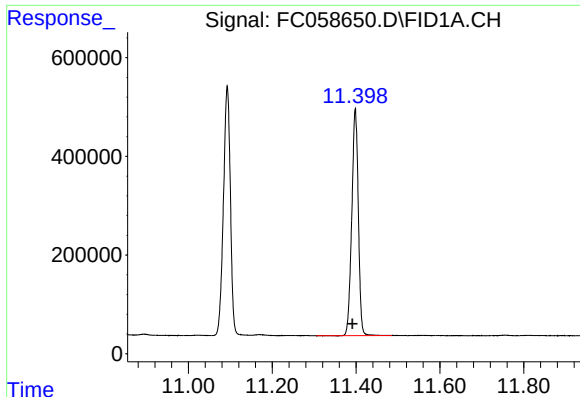
#7 n-Hexadecane (C16)

R.T.: 9.662 min
Delta R.T.: 0.006 min
Response: 5345949
Conc: 41.51 ug/ml



#8 n-Octadecane (C18)

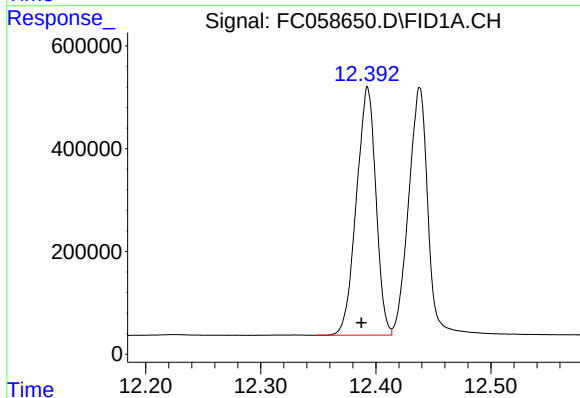
R.T.: 11.093 min
Delta R.T.: 0.006 min
Response: 5797857
Conc: 44.06 ug/ml



#9 ortho-Terphenyl (SURR)

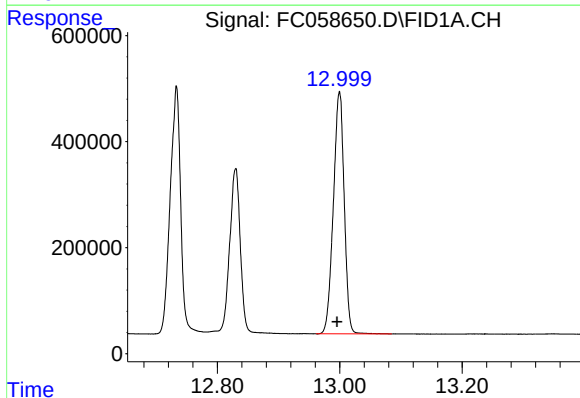
R.T.: 11.398 min
Delta R.T.: 0.007 min
Response: 4973895
Conc: 34.15 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MS



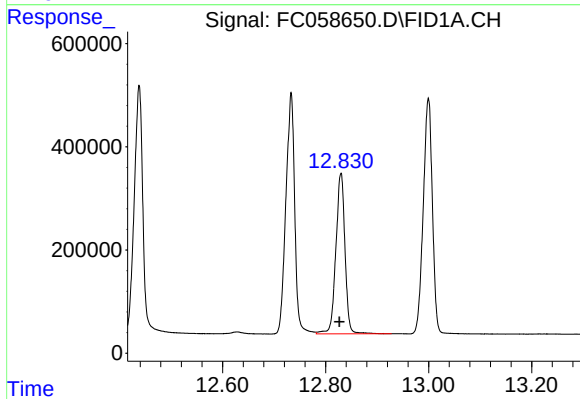
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: 0.005 min
Response: 5686514
Conc: 43.24 ug/ml



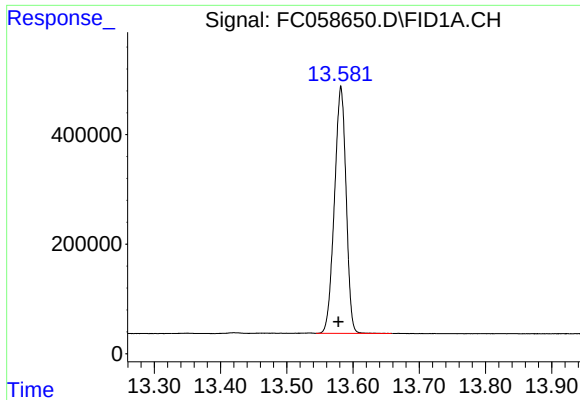
#11 n-Heneicosane (C21)

R.T.: 12.999 min
Delta R.T.: 0.004 min
Response: 5620929
Conc: 42.53 ug/ml



#12 1-chlorooctadecane (SURR)

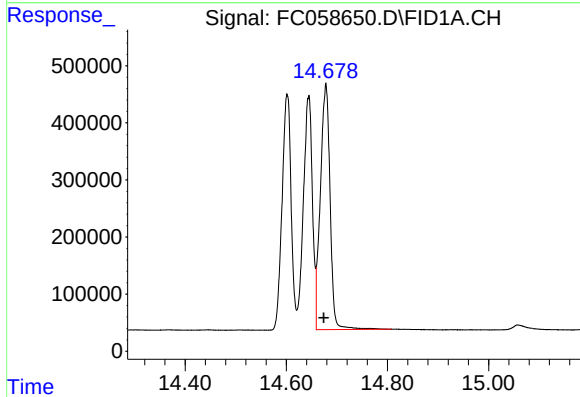
R.T.: 12.830 min
Delta R.T.: 0.003 min
Response: 3838665
Conc: 33.87 ug/ml



#13 n-Docosane (C22)

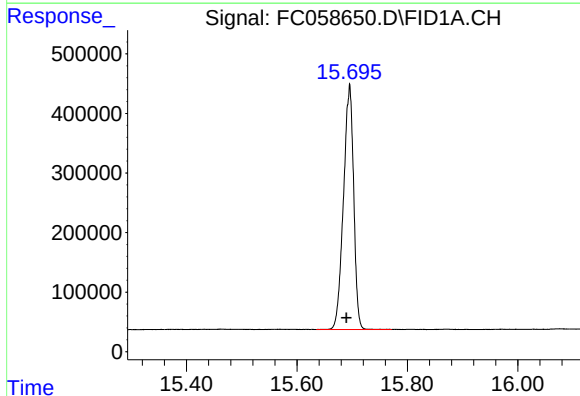
R.T.: 13.582 min
Delta R.T.: 0.004 min
Response: 5514333
Conc: 42.30 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MS



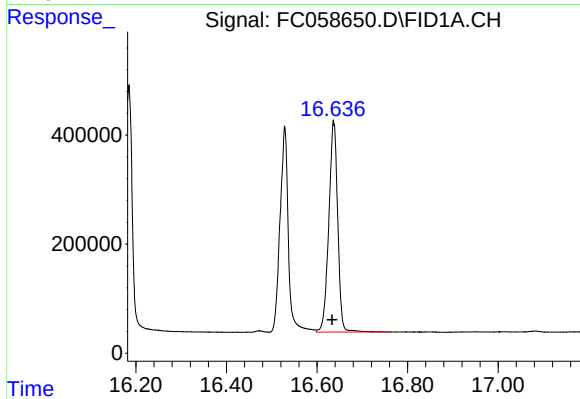
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: 0.004 min
Response: 5737194
Conc: 44.43 ug/ml



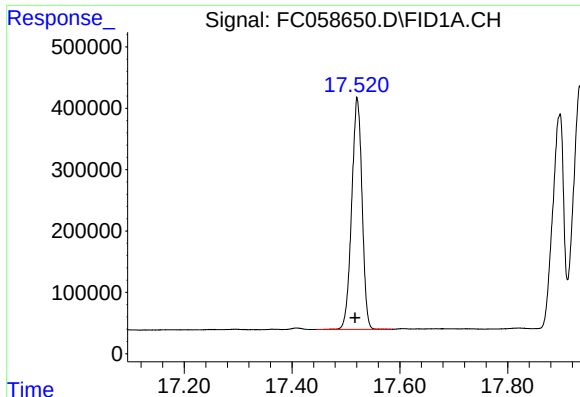
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.005 min
Response: 5257994
Conc: 42.51 ug/ml



#16 n-Octacosane (C28)

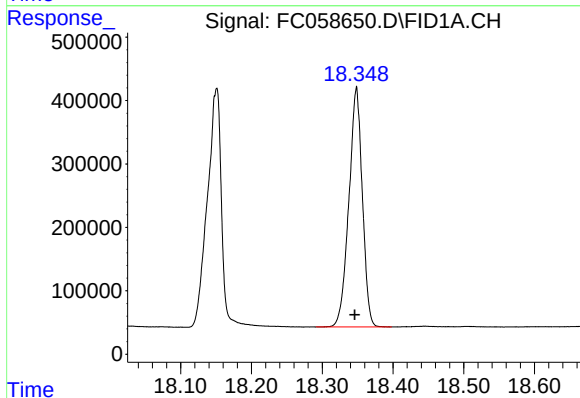
R.T.: 16.637 min
Delta R.T.: 0.004 min
Response: 5291751
Conc: 44.46 ug/ml



#17 n-Tricontane (C30)

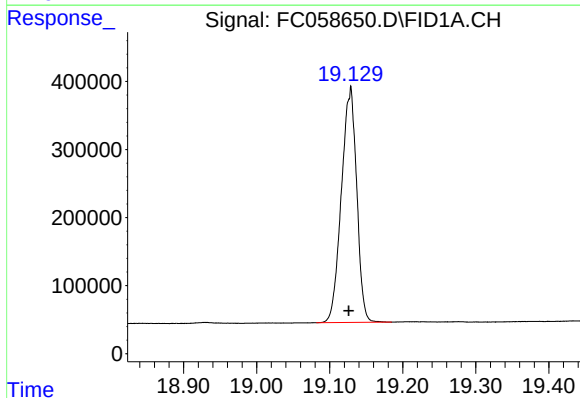
R.T.: 17.521 min
Delta R.T.: 0.004 min
Response: 5041798
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MS



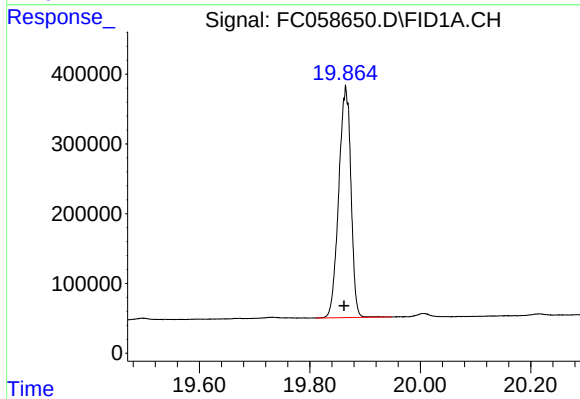
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: 0.002 min
Response: 4994384
Conc: 46.45 ug/ml



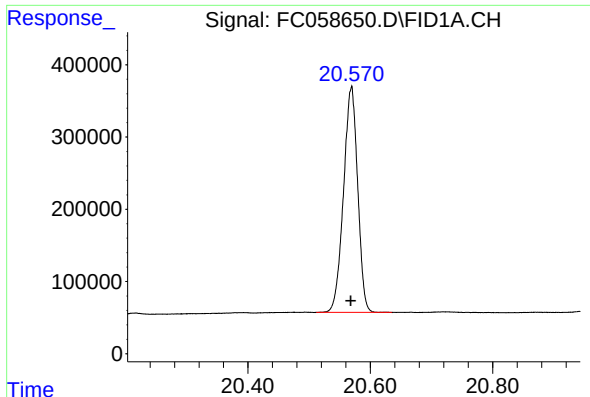
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min
Delta R.T.: 0.001 min
Response: 5034162
Conc: 51.96 ug/ml



#20 n-Hexatriacontane (C36)

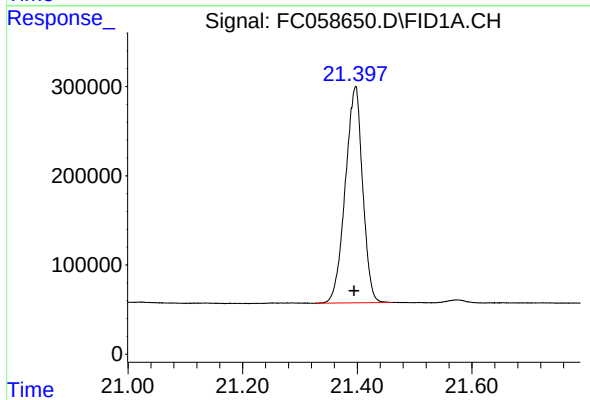
R.T.: 19.864 min
Delta R.T.: 0.002 min
Response: 5057453
Conc: 56.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.000 min
Response: 5021531
Conc: 57.70 ug/ml

Instrument :
FID_C
ClientSampleId :
11986MS



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: 0.000 min
Response: 5091758
Conc: 60.68 ug/ml