

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057666.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 1:50
 Operator : AJ\MA
 Sample : M5178-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:13:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.793	5598762	36.700 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
12) S 1-chlorooctadecane (S...	12.234	4528838	37.325 ug/ml
Spiked Amount 50.000		Recovery =	74.65%
Target Compounds			
1) T n-Nonane (C9)	2.668	4307912	32.369 ug/ml
2) T n-Decane (C10)	3.670	4912013	36.309 ug/ml
3) T A~Naphthalene (C11.7)	5.221	6229399	41.158 ug/ml
4) T n-Dodecane (C12)	5.654	5487810	40.344 ug/ml
5) T A~2-methylnaphthalene...	6.269	6581423	43.171 ug/ml
6) T n-Tetradecane (C14)	7.446	6363919	46.265 ug/ml
7) T n-Hexadecane (C16)	9.044	7070853	50.890 ug/ml
8) T n-Octadecane (C18)	10.485	7202113	50.189 ug/ml
10) T n-Eicosane (C20)	11.795	7252547	50.749 ug/ml
11) T n-Heneicosane (C21)	12.406	7275769	50.238 ug/ml
13) T n-Docosane (C22)	12.992	7128491	49.664 ug/ml
14) T n-Tetracosane (C24)	14.094	6793920	47.262 ug/ml
15) T n-Hexacosane (C26)	15.116	6736259	48.388 ug/ml
16) T n-Octacosane (C28)	16.066	6592862	48.421 ug/mlm
17) T n-Tricontane (C30)	16.955	6170116	46.254 ug/mlm
18) T n-Dotriacontane (C32)	17.785	5652520	43.105 ug/mlm
19) T n-Tetratriacontane (C34)	18.571	5150758	41.142 ug/mlm
20) T n-Hexatriacontane (C36)	19.311	4365431	37.281 ug/mlm
21) T n-Octatriacontane (C38)	20.032	3869149	34.736 ug/ml
22) T n-Tetracontane (C40)	20.907	3915237	35.431 ug/ml

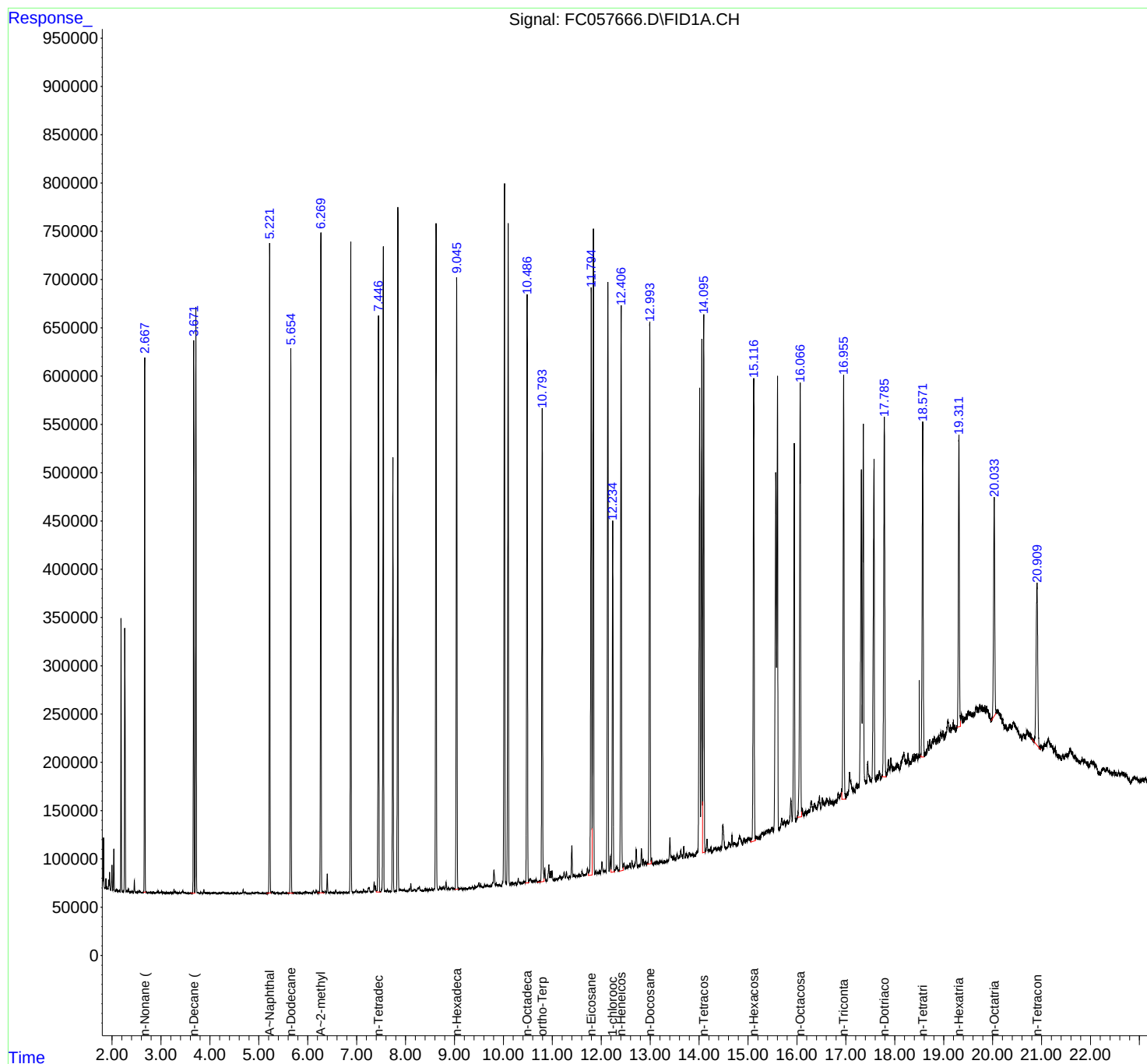
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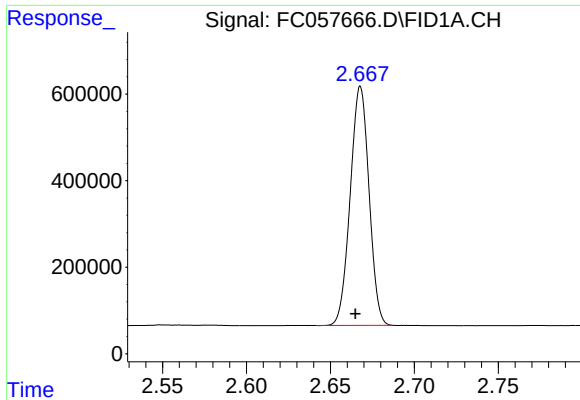
(m)=manual int.

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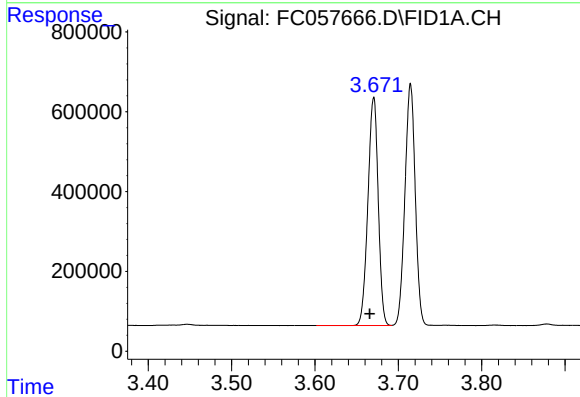
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Signal Info : 20M x 0.18mm x 0.18um





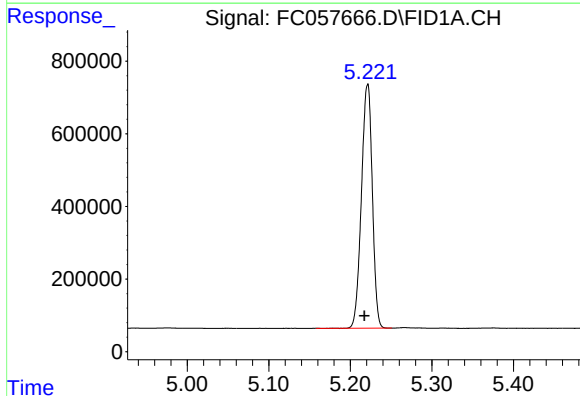
#1 n-Nonane (C9)

R.T.: 2.668 min
Delta R.T.: 0.003 min
Response: 4307912
Conc: 32.37 ug/ml



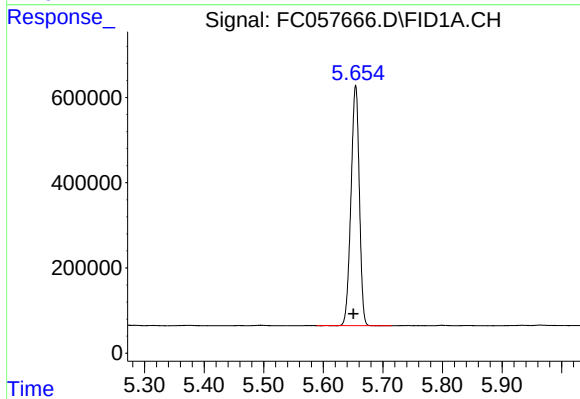
#2 n-Decane (C10)

R.T.: 3.670 min
Delta R.T.: 0.004 min
Response: 4912013
Conc: 36.31 ug/ml



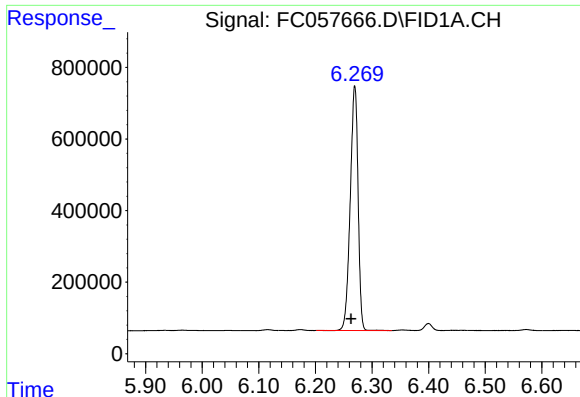
#3 A~Naphthalene (C11.7)

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 6229399
Conc: 41.16 ug/ml



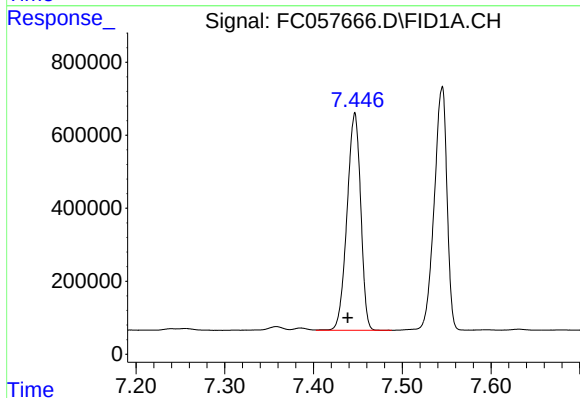
#4 n-Dodecane (C12)

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 5487810
Conc: 40.34 ug/ml



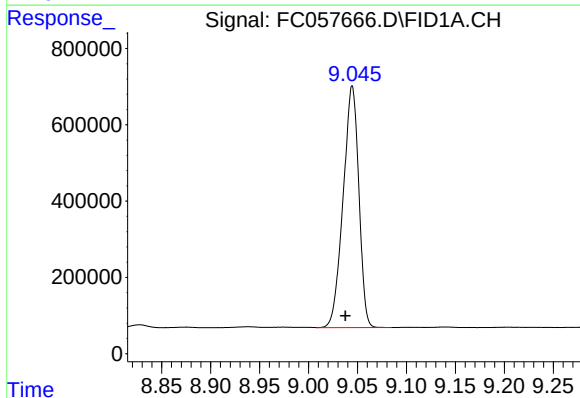
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 6581423
Conc: 43.17 ug/ml



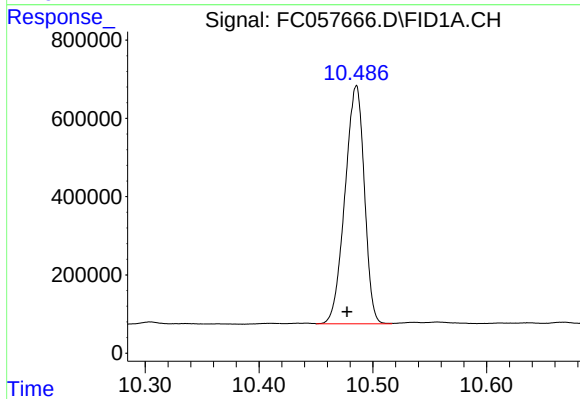
#6 n-Tetradecane (C14)

R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 6363919
Conc: 46.26 ug/ml



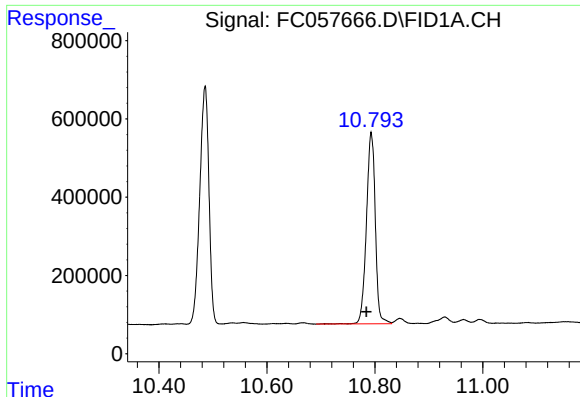
#7 n-Hexadecane (C16)

R.T.: 9.044 min
Delta R.T.: 0.007 min
Response: 7070853
Conc: 50.89 ug/ml



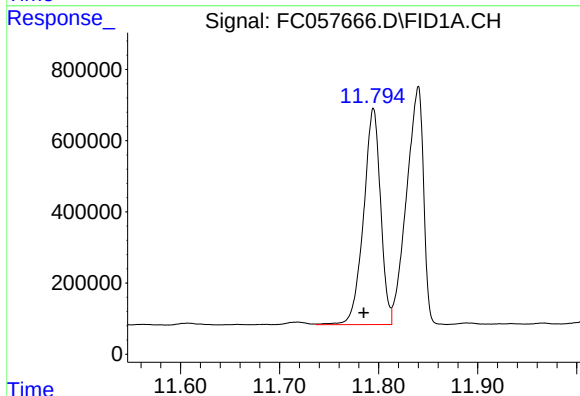
#8 n-Octadecane (C18)

R.T.: 10.485 min
Delta R.T.: 0.008 min
Response: 7202113
Conc: 50.19 ug/ml



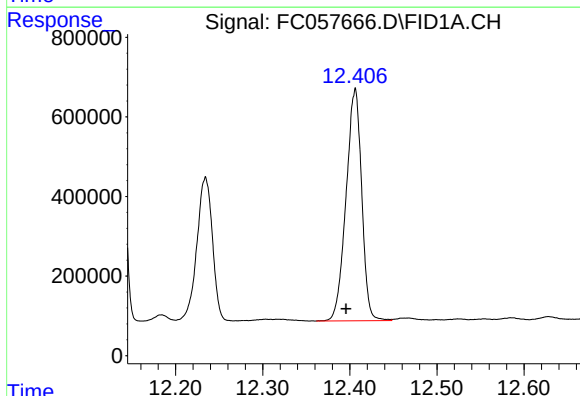
#9 ortho-Terphenyl (SURR)

R.T.: 10.793 min
Delta R.T.: 0.009 min
Response: 5598762
Conc: 36.70 ug/ml



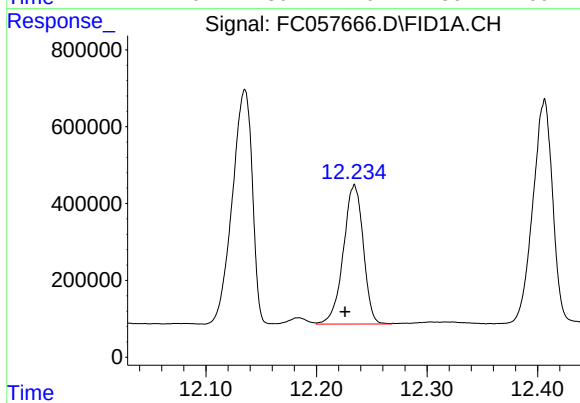
#10 n-Eicosane (C20)

R.T.: 11.795 min
Delta R.T.: 0.010 min
Response: 7252547
Conc: 50.75 ug/ml



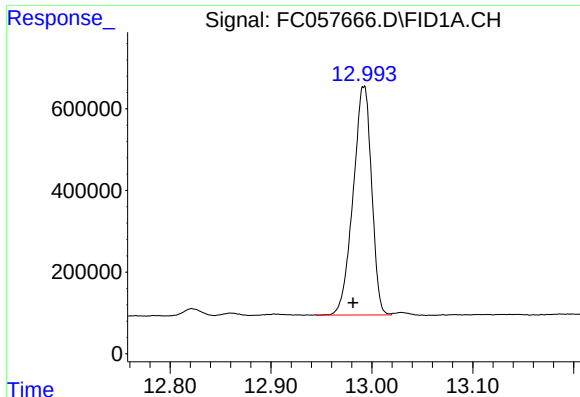
#11 n-Heneicosane (C21)

R.T.: 12.406 min
Delta R.T.: 0.010 min
Response: 7275769
Conc: 50.24 ug/ml



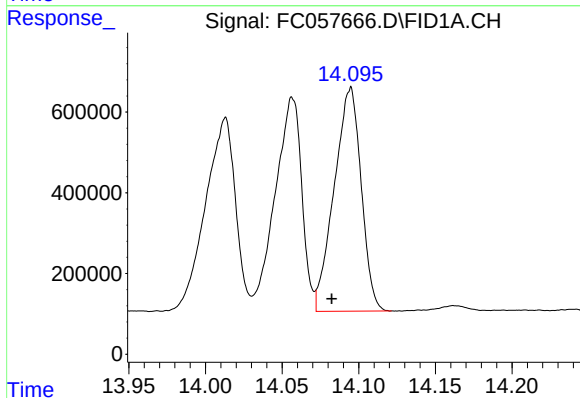
#12 1-chlorooctadecane (SURR)

R.T.: 12.234 min
Delta R.T.: 0.008 min
Response: 4528838
Conc: 37.33 ug/ml



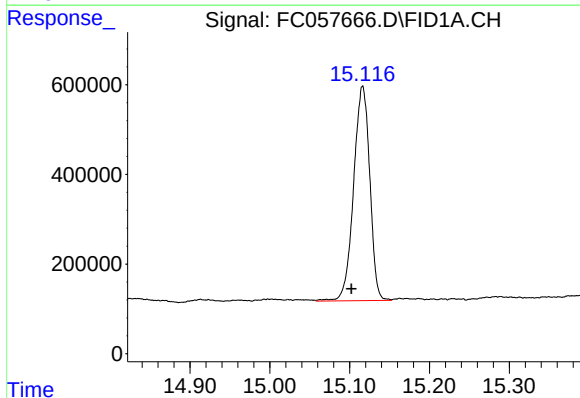
#13 n-Docosane (C22)

R.T.: 12.992 min
Delta R.T.: 0.011 min
Response: 7128491
Conc: 49.66 ug/ml



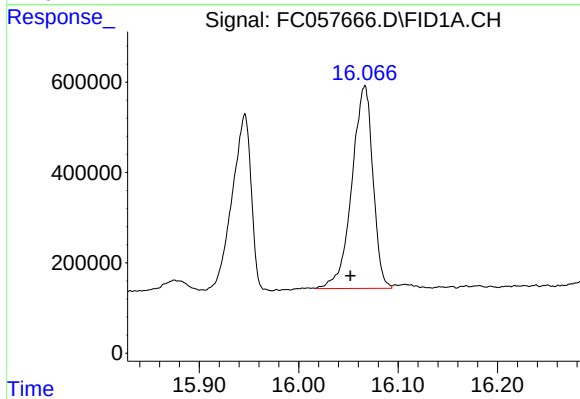
#14 n-Tetracosane (C24)

R.T.: 14.094 min
Delta R.T.: 0.012 min
Response: 6793920
Conc: 47.26 ug/ml



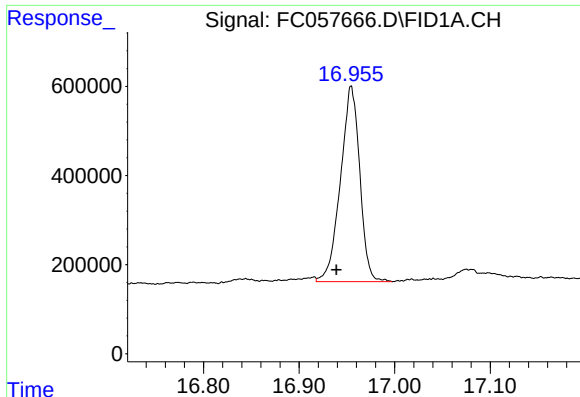
#15 n-Hexacosane (C26)

R.T.: 15.116 min
Delta R.T.: 0.014 min
Response: 6736259
Conc: 48.39 ug/ml



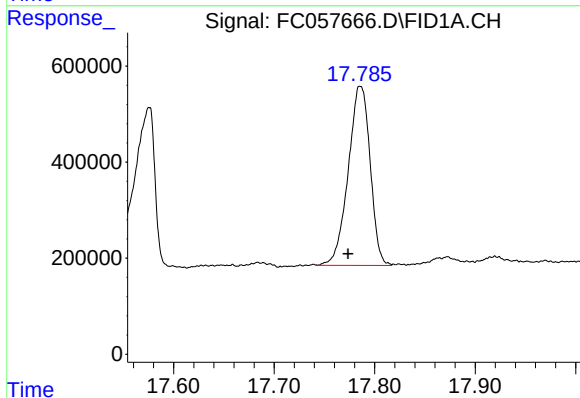
#16 n-Octacosane (C28)

R.T.: 16.066 min
Delta R.T.: 0.014 min
Response: 6592862
Conc: 48.42 ug/ml m



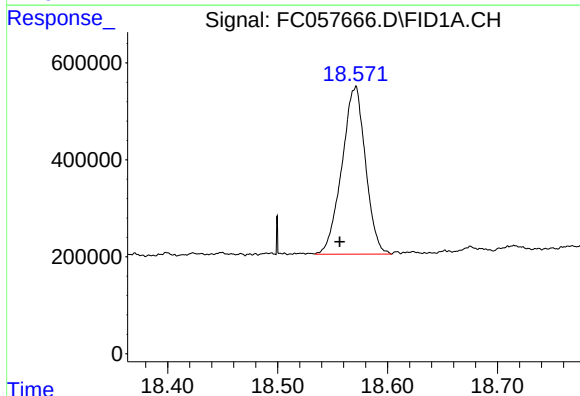
#17 n-Tricontane (C30)

R.T.: 16.955 min
Delta R.T.: 0.016 min
Response: 6170116
Conc: 46.25 ug/ml m



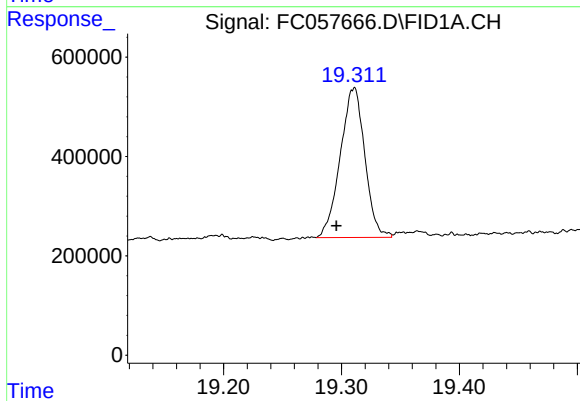
#18 n-Dotriacontane (C32)

R.T.: 17.785 min
Delta R.T.: 0.012 min
Response: 5652520
Conc: 43.10 ug/ml m



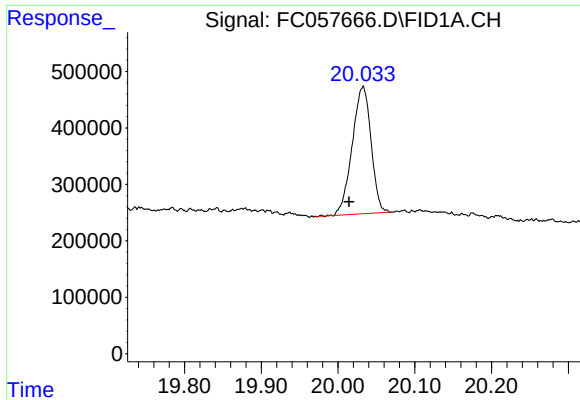
#19 n-Tetratriacontane (C34)

R.T.: 18.571 min
Delta R.T.: 0.015 min
Response: 5150758
Conc: 41.14 ug/ml m



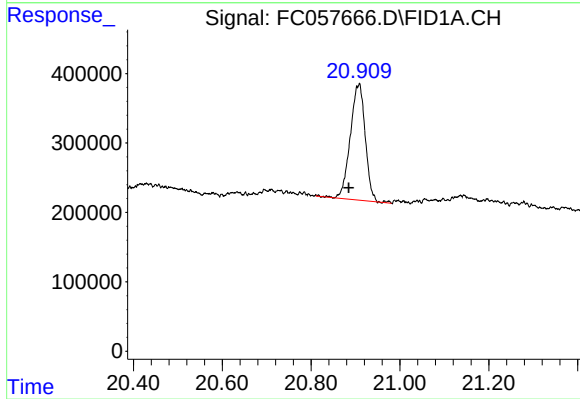
#20 n-Hexatriacontane (C36)

R.T.: 19.311 min
Delta R.T.: 0.015 min
Response: 4365431
Conc: 37.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.032 min
Delta R.T.: 0.018 min
Response: 3869149
Conc: 34.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.907 min
Delta R.T.: 0.023 min
Response: 3915237
Conc: 35.43 ug/ml