

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057659.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 21:56
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:09:55 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)	10.788	3088884	20.248 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	12.227	2454298	20.227 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	2.665	2702252	20.305 ug/ml
2) T n-Decane (C10)	3.666	2744065	20.284 ug/ml
3) T A~Naphthalene (C11.7)	5.217	3070542	20.287 ug/ml
4) T n-Dodecane (C12)	5.651	2759148	20.284 ug/ml
5) T A~2-methylnaphthalene...	6.264	3096771	20.314 ug/ml
6) T n-Tetradecane (C14)	7.440	2784217	20.241 ug/ml
7) T n-Hexadecane (C16)	9.039	2819567	20.293 ug/ml
8) T n-Octadecane (C18)	10.479	2907026	20.258 ug/ml
10) T n-Eicosane (C20)	11.786	2895089	20.258 ug/ml
11) T n-Heneicosane (C21)	12.398	2927080	20.211 ug/ml
13) T n-Docosane (C22)	12.984	2898880	20.196 ug/ml
14) T n-Tetracosane (C24)	14.085	2905778	20.214 ug/ml
15) T n-Hexacosane (C26)	15.105	2834937	20.364 ug/ml
16) T n-Octacosane (C28)	16.054	2756752	20.247 ug/ml
17) T n-Tricontane (C30)	16.941	2621729	19.654 ug/ml
18) T n-Dotriacontane (C32)	17.775	2453855	18.712 ug/ml
19) T n-Tetratriacontane (C34)	18.558	2352414	18.790 ug/ml
20) T n-Hexatriacontane (C36)	19.297	2223775	18.991 ug/ml
21) T n-Octatriacontane (C38)	20.016	2162093	19.410 ug/ml
22) T n-Tetracontane (C40)	20.886	2174644	19.679 ug/ml

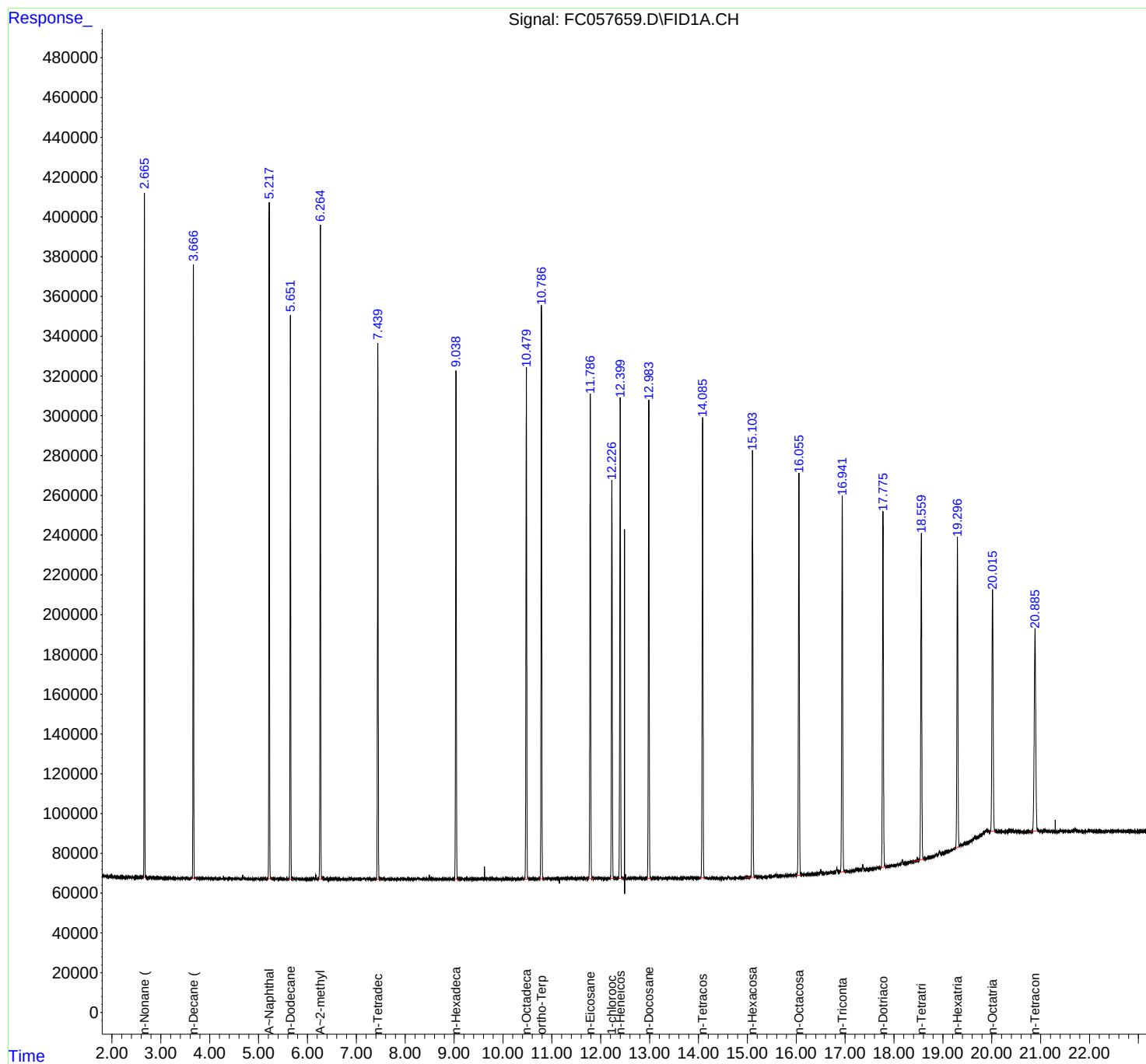
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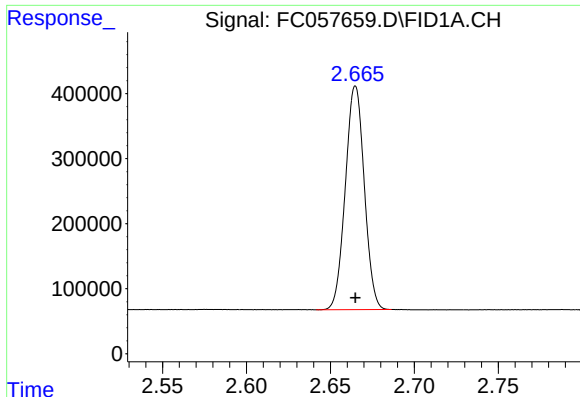
(m)=manual int.

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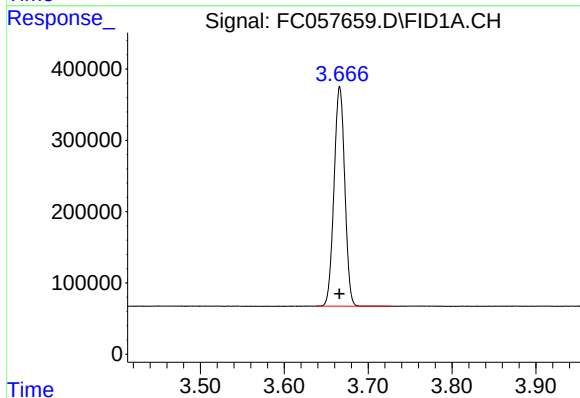
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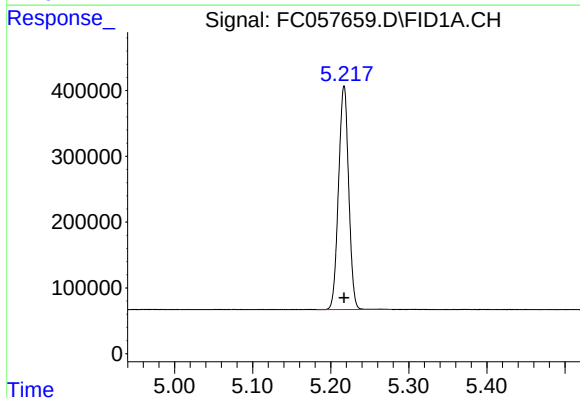
#1 n-Nonane (C9)

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 2702252
Conc: 20.30 ug/ml



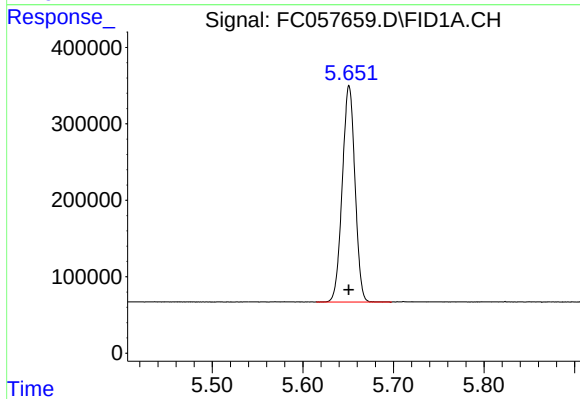
#2 n-Decane (C10)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 2744065
Conc: 20.28 ug/ml



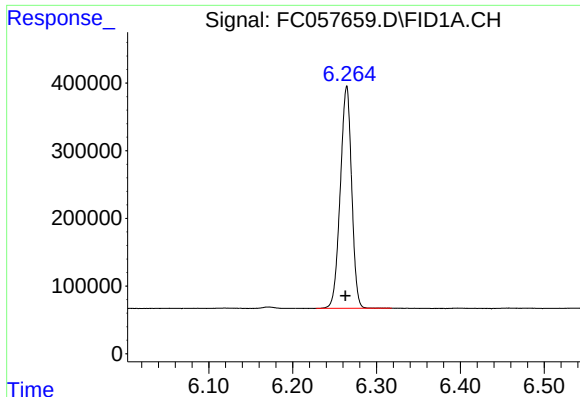
#3 A~Naphthalene (C11.7)

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 3070542
Conc: 20.29 ug/ml



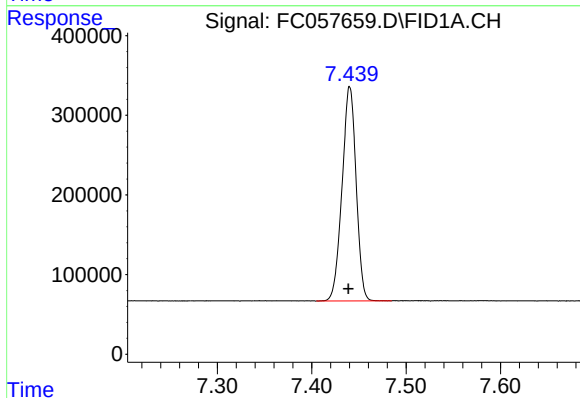
#4 n-Dodecane (C12)

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2759148
Conc: 20.28 ug/ml



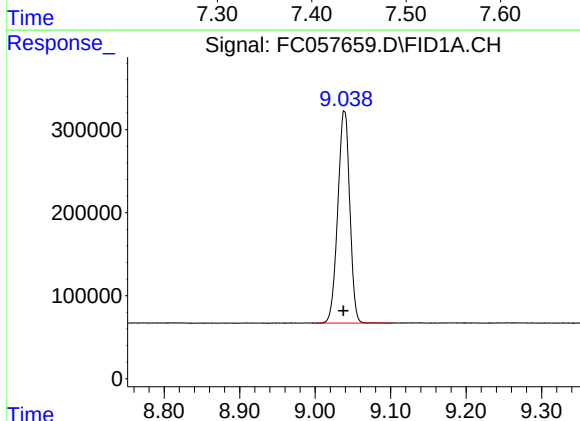
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 3096771
Conc: 20.31 ug/ml



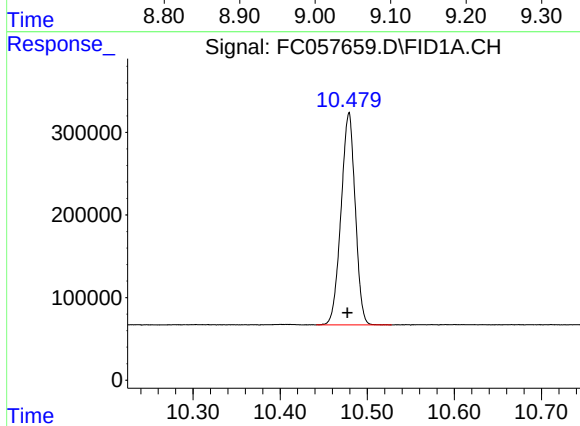
#6 n-Tetradecane (C14)

R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 2784217
Conc: 20.24 ug/ml



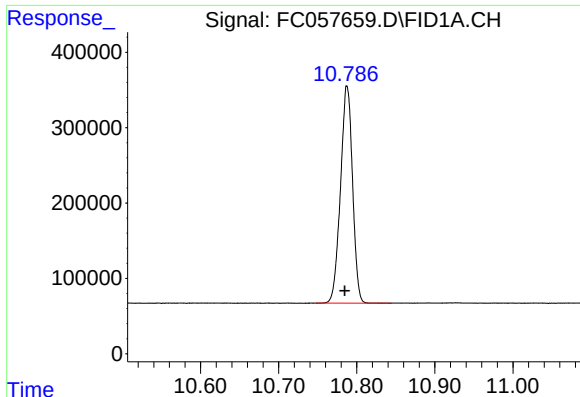
#7 n-Hexadecane (C16)

R.T.: 9.039 min
Delta R.T.: 0.001 min
Response: 2819567
Conc: 20.29 ug/ml



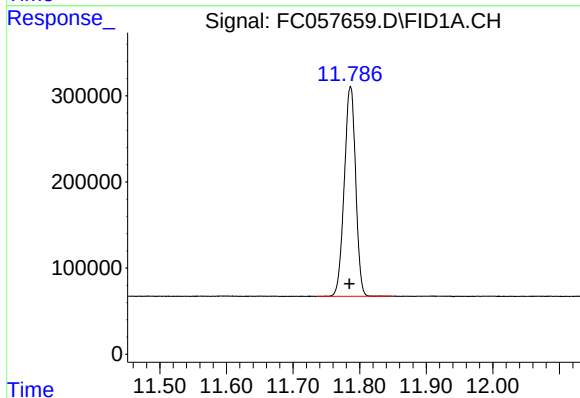
#8 n-Octadecane (C18)

R.T.: 10.479 min
Delta R.T.: 0.001 min
Response: 2907026
Conc: 20.26 ug/ml



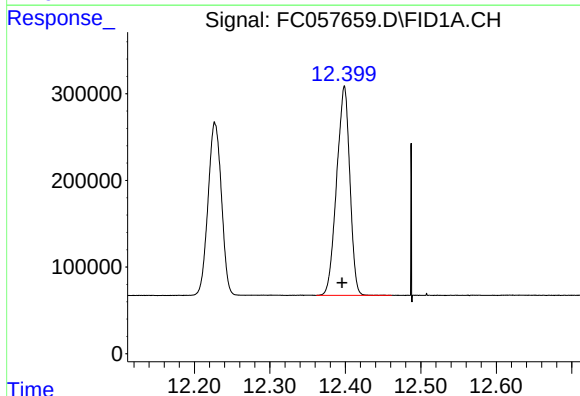
#9 ortho-Terphenyl (SURR)

R.T.: 10.788 min
Delta R.T.: 0.003 min
Response: 3088884
Conc: 20.25 ug/ml



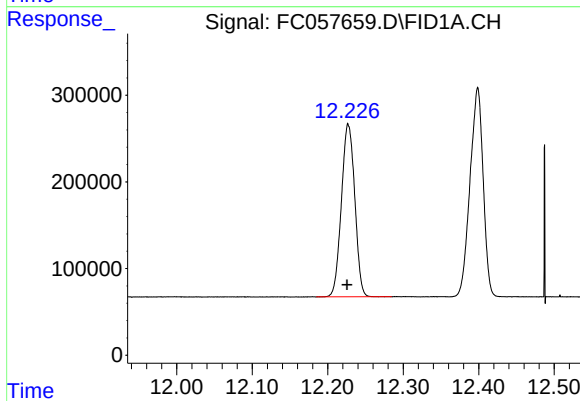
#10 n-Eicosane (C20)

R.T.: 11.786 min
Delta R.T.: 0.001 min
Response: 2895089
Conc: 20.26 ug/ml



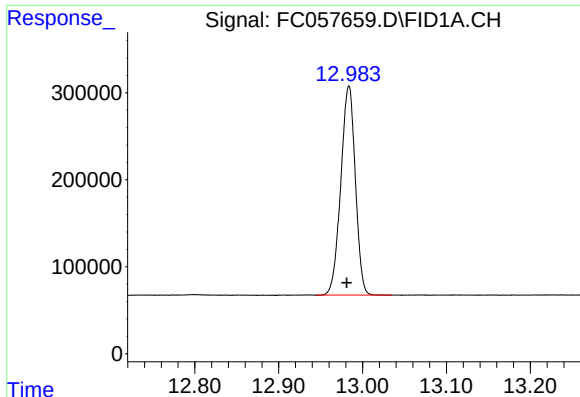
#11 n-Heneicosane (C21)

R.T.: 12.398 min
Delta R.T.: 0.003 min
Response: 2927080
Conc: 20.21 ug/ml



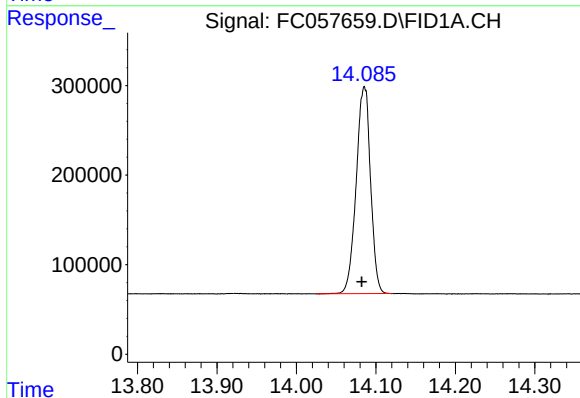
#12 1-chlorooctadecane (SURR)

R.T.: 12.227 min
Delta R.T.: 0.002 min
Response: 2454298
Conc: 20.23 ug/ml



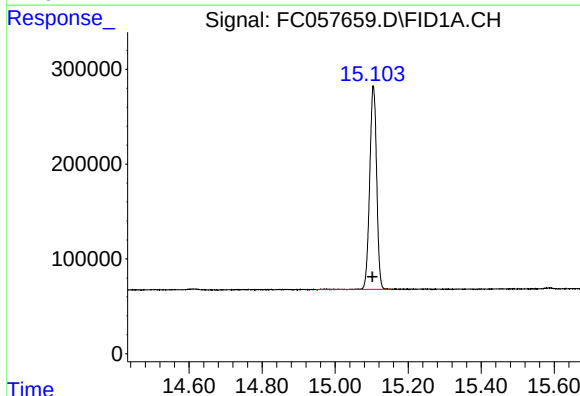
#13 n-Docosane (C22)

R.T.: 12.984 min
Delta R.T.: 0.002 min
Response: 2898880
Conc: 20.20 ug/ml



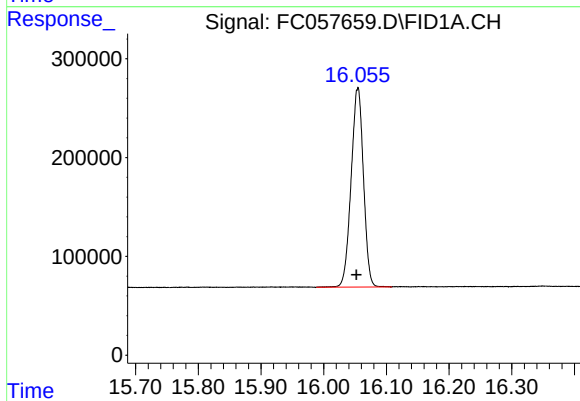
#14 n-Tetracosane (C24)

R.T.: 14.085 min
Delta R.T.: 0.003 min
Response: 2905778
Conc: 20.21 ug/ml



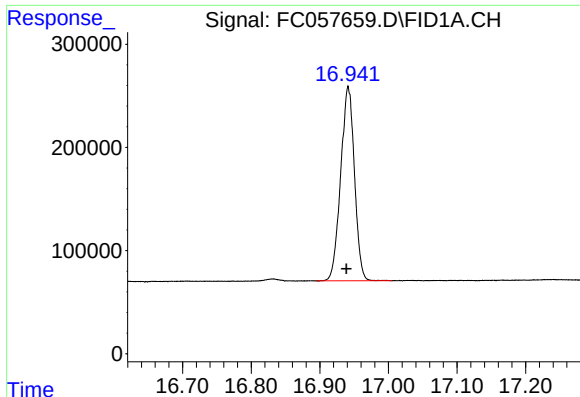
#15 n-Hexacosane (C26)

R.T.: 15.105 min
Delta R.T.: 0.002 min
Response: 2834937
Conc: 20.36 ug/ml



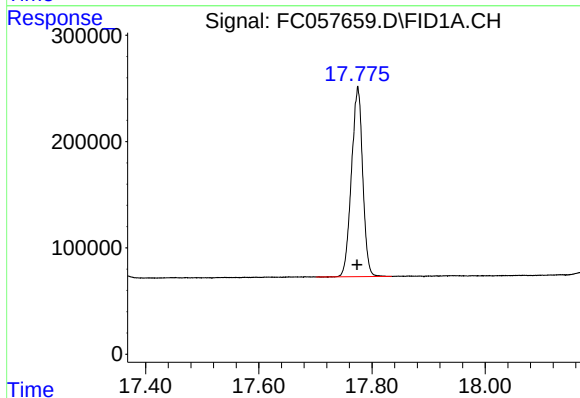
#16 n-Octacosane (C28)

R.T.: 16.054 min
Delta R.T.: 0.002 min
Response: 2756752
Conc: 20.25 ug/ml



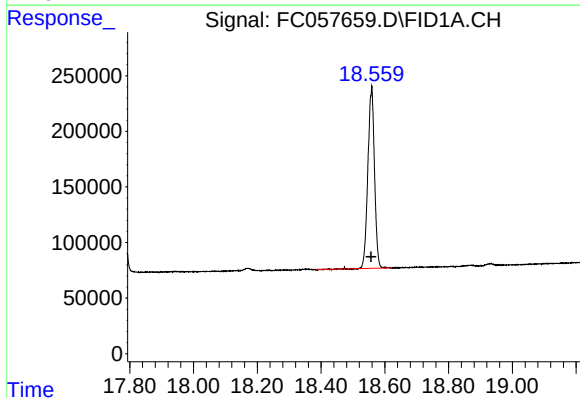
#17 n-Tricontane (C30)

R.T.: 16.941 min
Delta R.T.: 0.003 min
Response: 2621729
Conc: 19.65 ug/ml



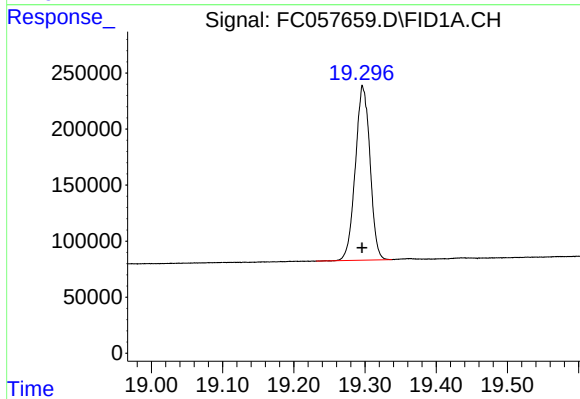
#18 n-Dotriacontane (C32)

R.T.: 17.775 min
Delta R.T.: 0.001 min
Response: 2453855
Conc: 18.71 ug/ml



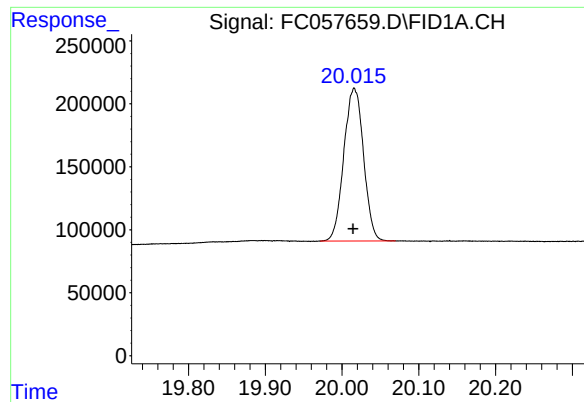
#19 n-Tetratriacontane (C34)

R.T.: 18.558 min
Delta R.T.: 0.002 min
Response: 2352414
Conc: 18.79 ug/ml



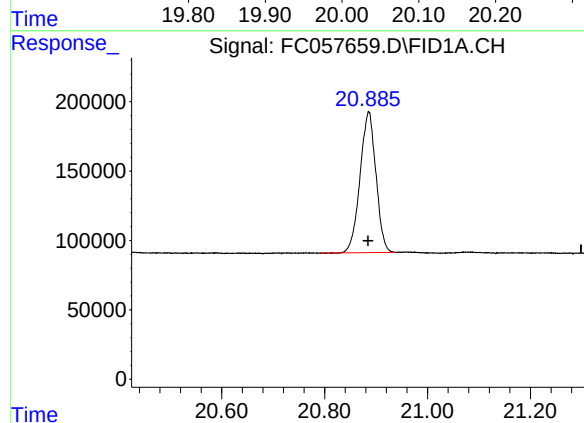
#20 n-Hexatriacontane (C36)

R.T.: 19.297 min
Delta R.T.: 0.001 min
Response: 2223775
Conc: 18.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.016 min
Delta R.T.: 0.002 min
Response: 2162093
Conc: 19.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.886 min
Delta R.T.: 0.001 min
Response: 2174644
Conc: 19.68 ug/ml