

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051663.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2021 21:51
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:46:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:44:56 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)	11.671	6184990	48.991 ug/ml
Spiked Amount 50.000		Recovery =	97.98%
12) S 1-chlorooctadecane (S...	13.105	4912130	48.938 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
Target Compounds			
1) T n-Nonane (C9)	3.403	5567693	48.683 ug/ml
2) T n-Decane (C10)	4.475	5589972	48.811 ug/ml
3) T A~Naphthalene (C11.7)	6.068	6240423	48.603 ug/ml
4) T n-Dodecane (C12)	6.501	5626445	48.953 ug/ml
5) T A~2-methylnaphthalene...	7.128	6391520	49.238 ug/ml
6) T n-Tetradecane (C14)	8.300	5611702	49.384 ug/ml
7) T n-Hexadecane (C16)	9.904	5501019	49.149 ug/ml
8) T n-Octadecane (C18)	11.350	5705053	49.063 ug/ml
10) T n-Eicosane (C20)	12.660	5734517	48.436 ug/ml
11) T n-Heneicosane (C21)	13.273	5718823	48.900 ug/ml
13) T n-Docosane (C22)	13.860	5692571	48.760 ug/ml
14) T n-Tetracosane (C24)	14.964	5658676	48.608 ug/ml
15) T n-Hexacosane (C26)	15.985	5540551	48.630 ug/ml
16) T n-Octacosane (C28)	16.936	5427129	48.581 ug/ml
17) T n-Tricontane (C30)	17.824	5152845	48.427 ug/ml
18) T n-Dotriacontane (C32)	18.657	4603613	48.250 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4172877	48.374 ug/ml
20) T n-Hexatriacontane (C36)	20.179	3796765	48.669 ug/ml
21) T n-Octatriacontane (C38)	20.935	3564477	48.290 ug/ml
22) T n-Tetracontane (C40)	21.876	3682008	48.143 ug/ml

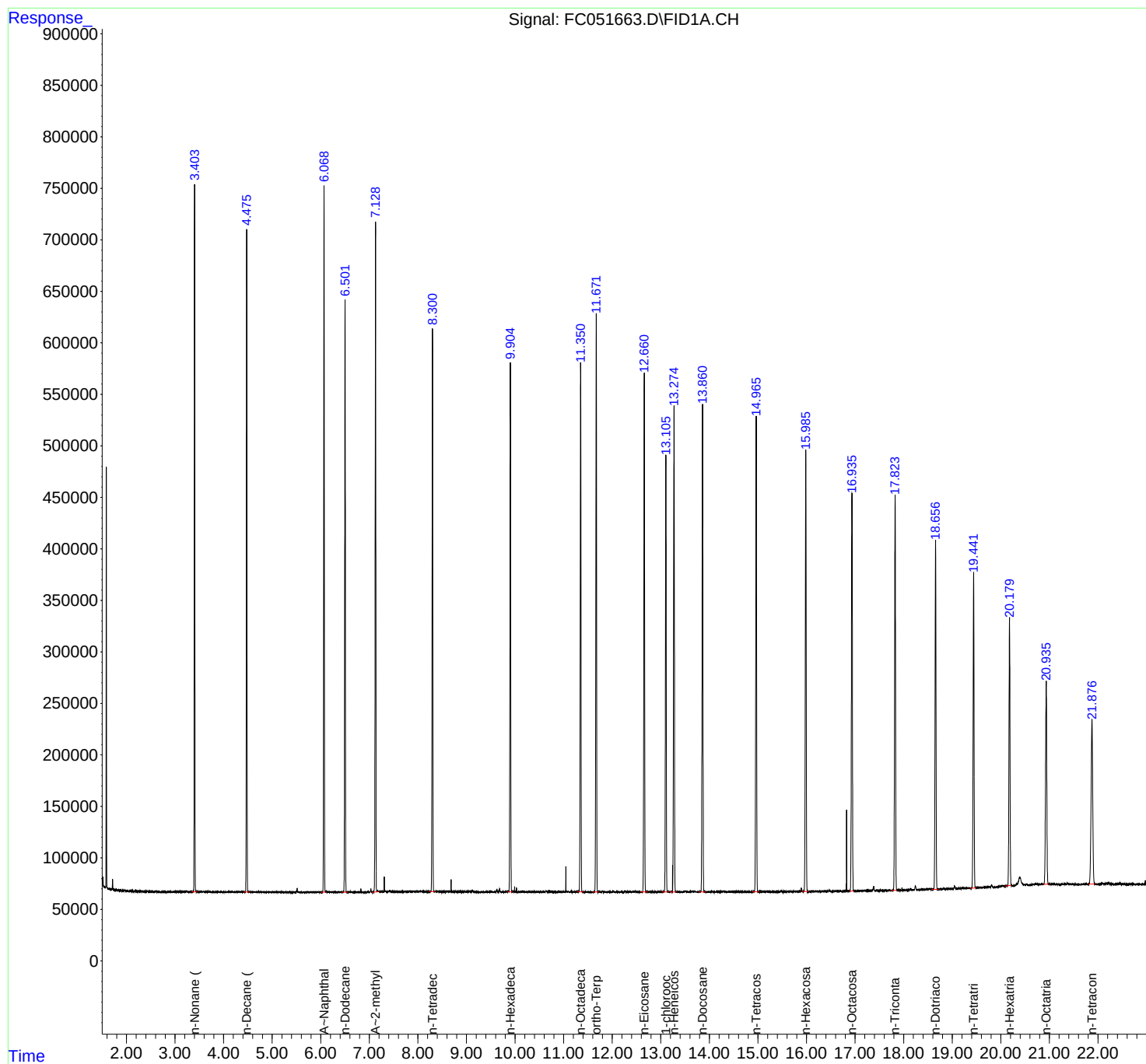
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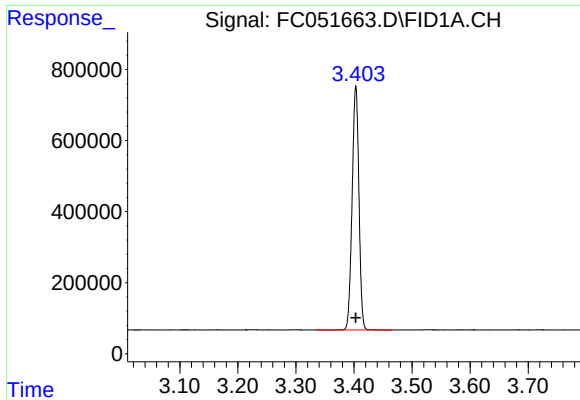
(m)=manual int.

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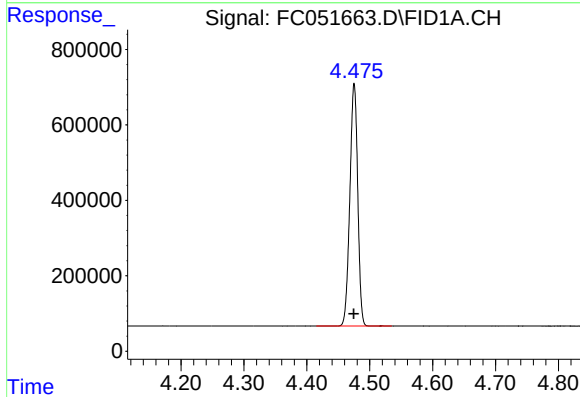
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Signal Info : 20M x 0.18mm x 0.18um





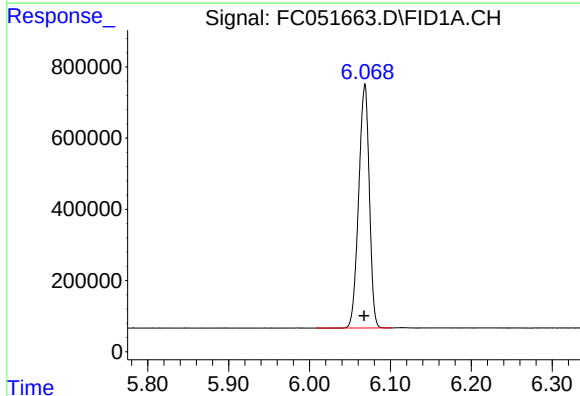
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 5567693
Conc: 48.68 ug/ml



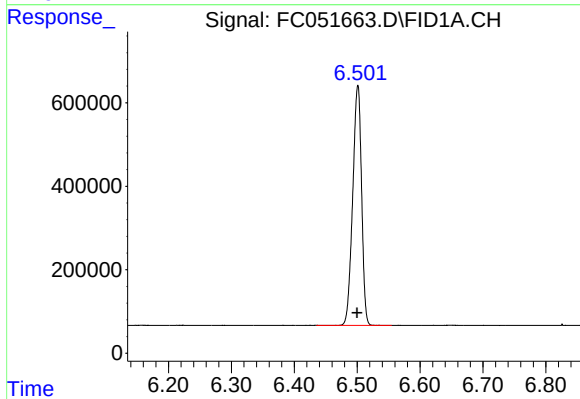
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 5589972
Conc: 48.81 ug/ml



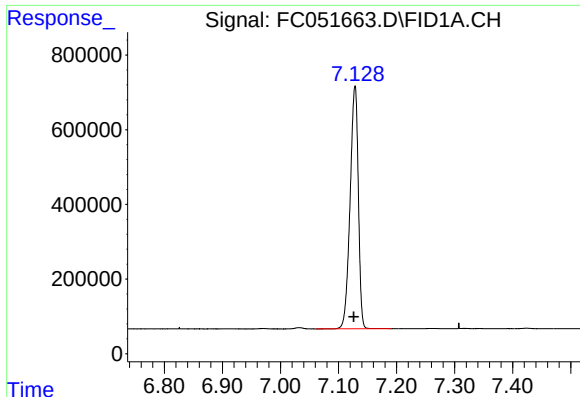
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 6240423
Conc: 48.60 ug/ml



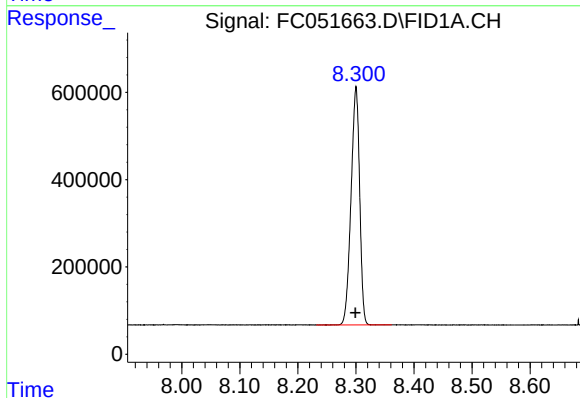
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: 0.001 min
Response: 5626445
Conc: 48.95 ug/ml



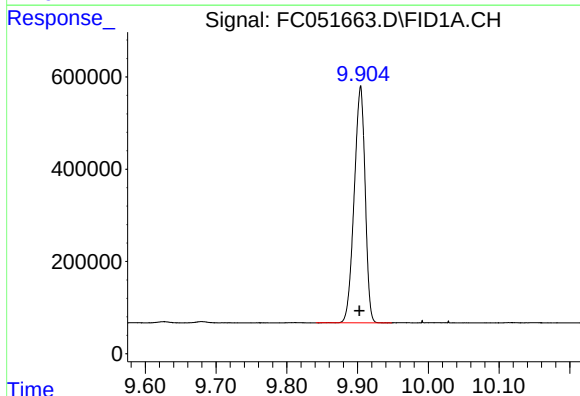
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 6391520
Conc: 49.24 ug/ml



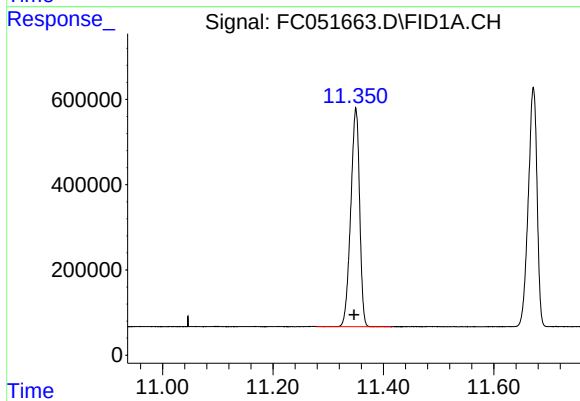
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 5611702
Conc: 49.38 ug/ml



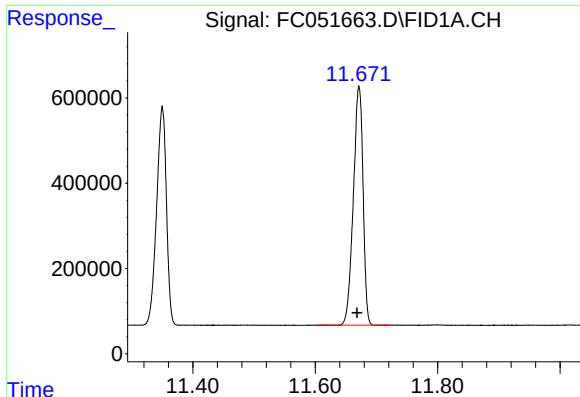
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: 0.001 min
Response: 5501019
Conc: 49.15 ug/ml



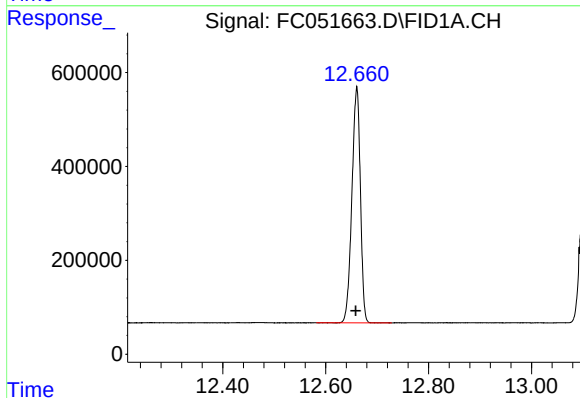
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: 0.003 min
Response: 5705053
Conc: 49.06 ug/ml



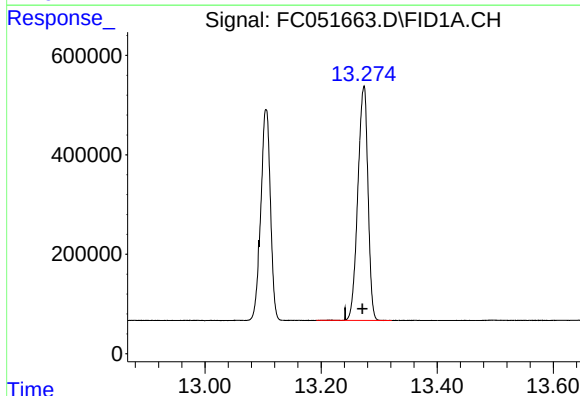
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.003 min
Response: 6184990
Conc: 48.99 ug/ml



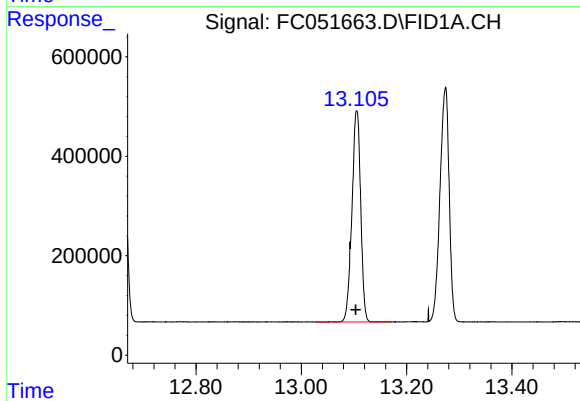
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.002 min
Response: 5734517
Conc: 48.44 ug/ml



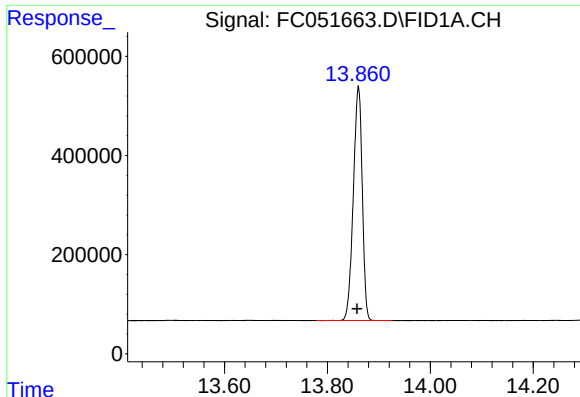
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: 0.002 min
Response: 5718823
Conc: 48.90 ug/ml



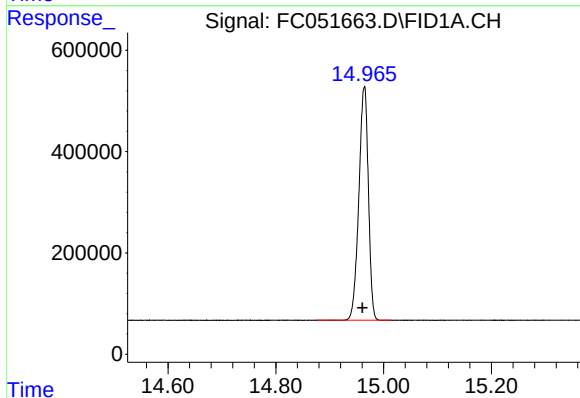
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.002 min
Response: 4912130
Conc: 48.94 ug/ml



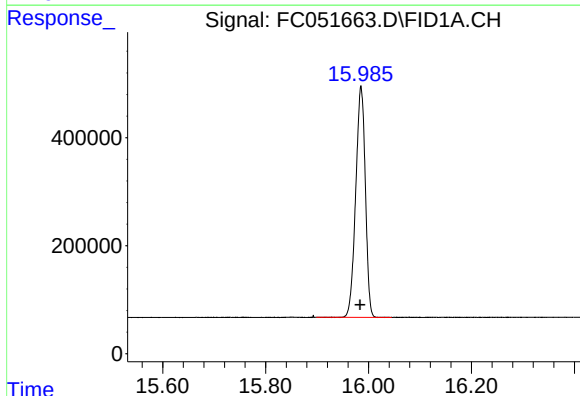
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: 0.003 min
Response: 5692571
Conc: 48.76 ug/ml



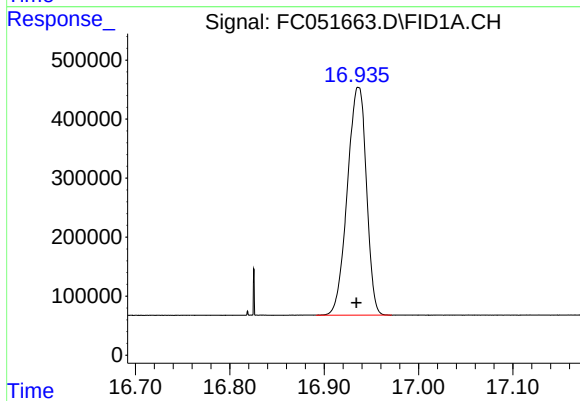
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.003 min
Response: 5658676
Conc: 48.61 ug/ml



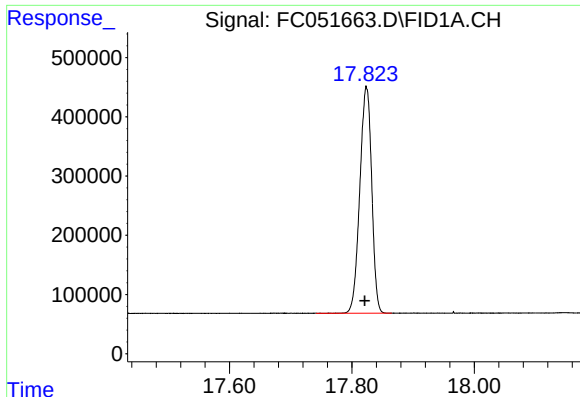
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.002 min
Response: 5540551
Conc: 48.63 ug/ml



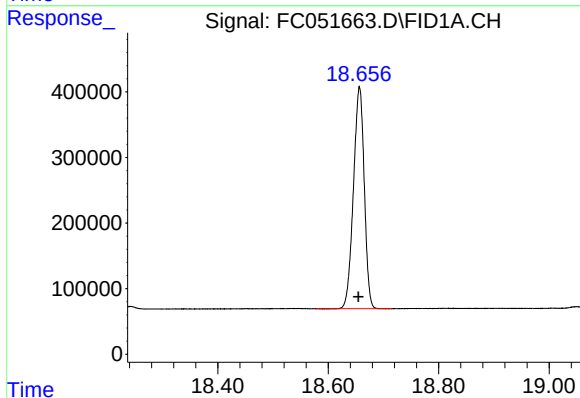
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.002 min
Response: 5427129
Conc: 48.58 ug/ml



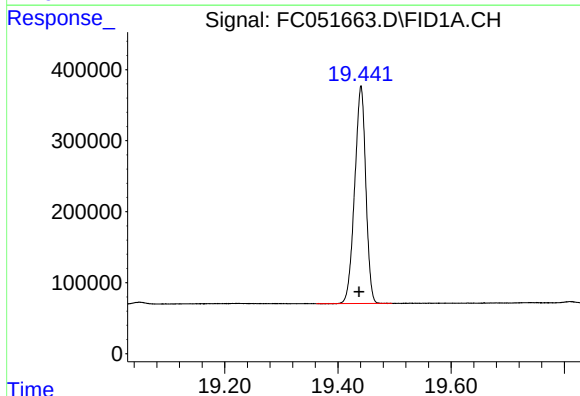
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.003 min
Response: 5152845
Conc: 48.43 ug/ml



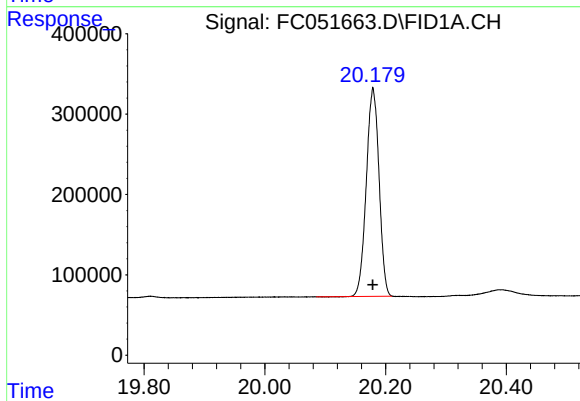
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.002 min
Response: 4603613
Conc: 48.25 ug/ml



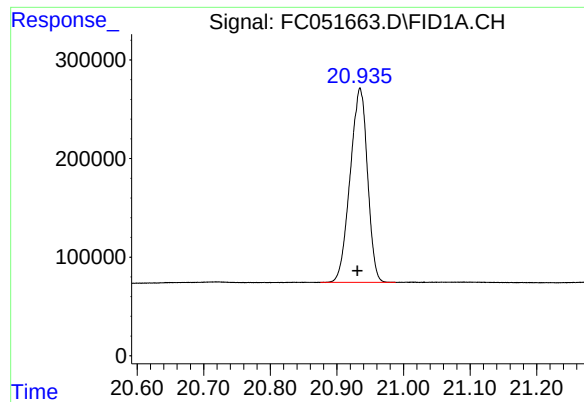
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.003 min
Response: 4172877
Conc: 48.37 ug/ml



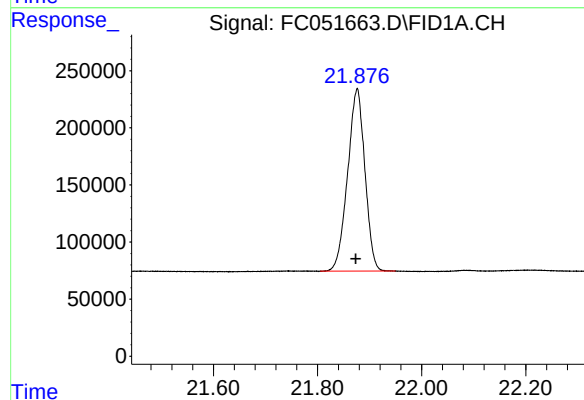
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.000 min
Response: 3796765
Conc: 48.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.004 min
Response: 3564477
Conc: 48.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.002 min
Response: 3682008
Conc: 48.14 ug/ml