

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051643.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2021 5:59
 Operator : DD\AJ
 Sample : M1015-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 06:55:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.558	4325162	37.318 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
12) S 1-chlorooctadecane (S...	12.992	3631366	40.255 ug/ml
Spiked Amount 50.000		Recovery =	80.51%
Target Compounds			
1) T n-Nonane (C9)	3.320	2930662	29.705 ug/ml
2) T n-Decane (C10)	4.388	3390314	34.287 ug/ml
3) T A~Naphthalene (C11.7)	5.978	4007797	38.322 ug/ml
4) T n-Dodecane (C12)	6.405	3784406	37.019 ug/ml
5) T A~2-methylnaphthalene...	7.034	4298000	40.917 ug/ml
6) T n-Tetradecane (C14)	8.201	4263086	42.025 ug/ml
7) T n-Hexadecane (C16)	9.799	4357081	43.261 ug/ml
8) T n-Octadecane (C18)	11.240	4413710	41.383 ug/ml
10) T n-Eicosane (C20)	12.548	4438529	41.216 ug/ml
11) T n-Heneicosane (C21)	13.158	4376597	40.802 ug/ml
13) T n-Docosane (C22)	13.744	4385888	41.069 ug/ml
14) T n-Tetracosane (C24)	14.847	8814875	83.282 ug/ml
15) T n-Hexacosane (C26)	15.867	4396451	42.446 ug/ml
16) T n-Octacosane (C28)	16.814	4657557	45.746 ug/ml
17) T n-Tricontane (C30)	17.702	4358116	44.253 ug/ml
18) T n-Dotriacontane (C32)	18.532	4366220	48.193 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4622608	54.386 ug/ml
20) T n-Hexatriacontane (C36)	20.054	4450151	52.482 ug/ml
21) T n-Octatriacontane (C38)	20.788	4149613	54.201 ug/ml
22) T n-Tetracontane (C40)	21.694	4031070	50.975 ug/ml

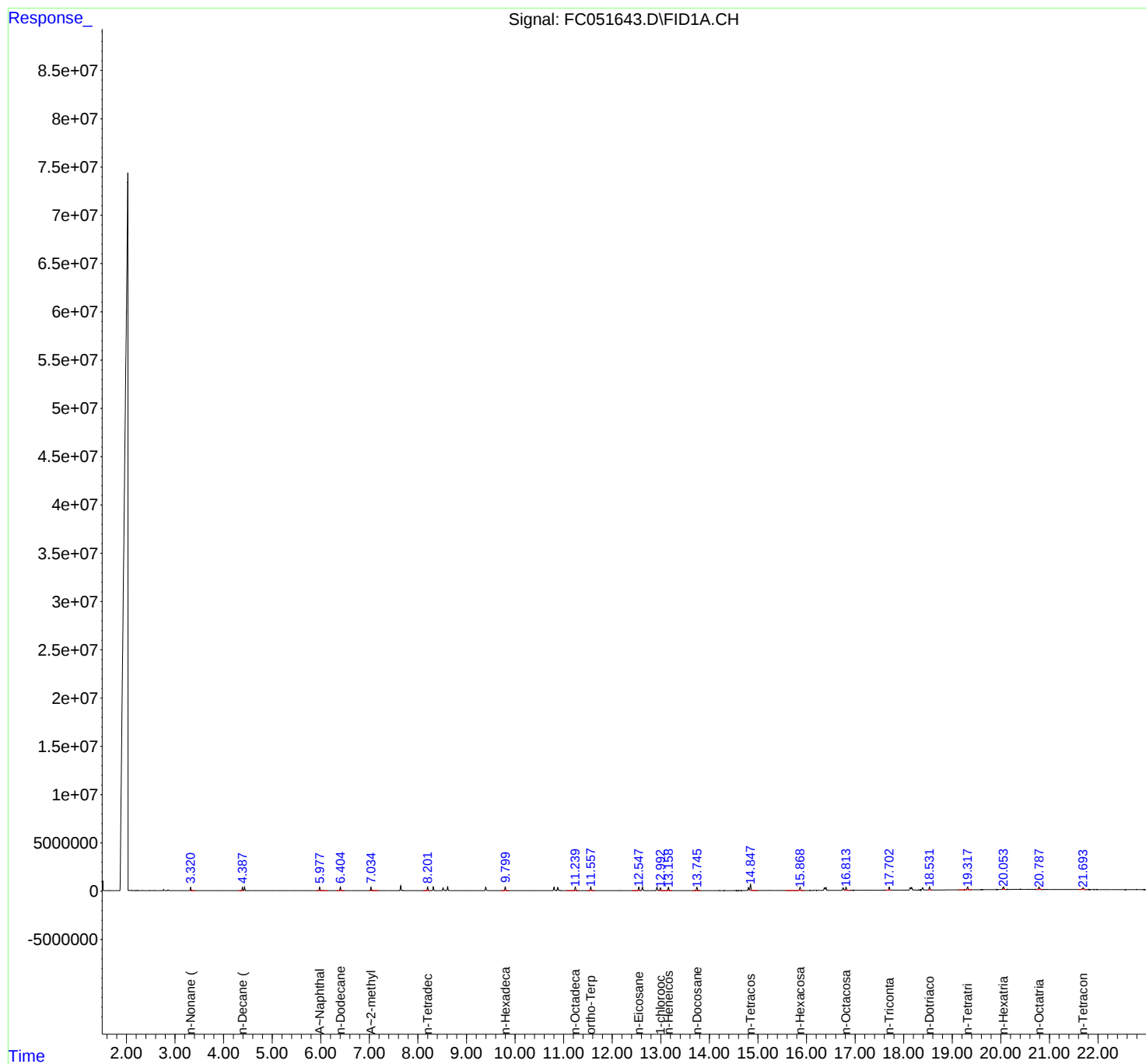
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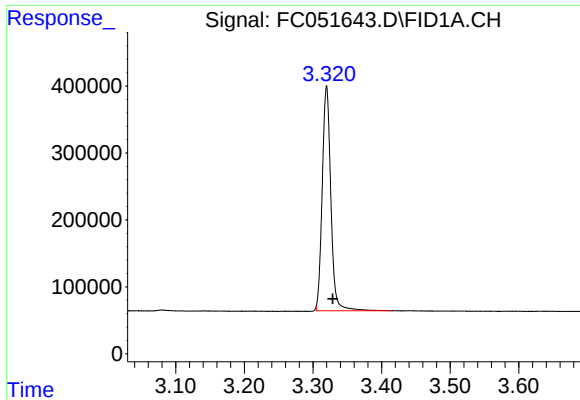
(m)=manual int.

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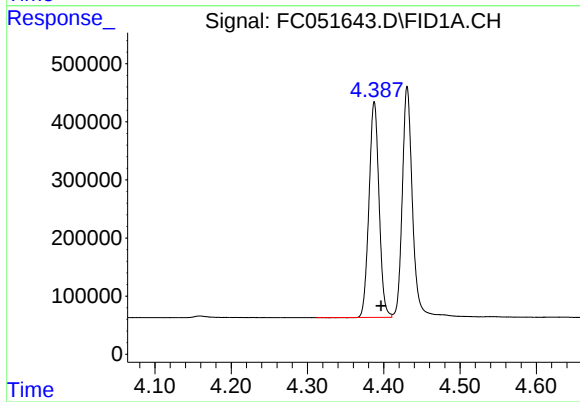
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





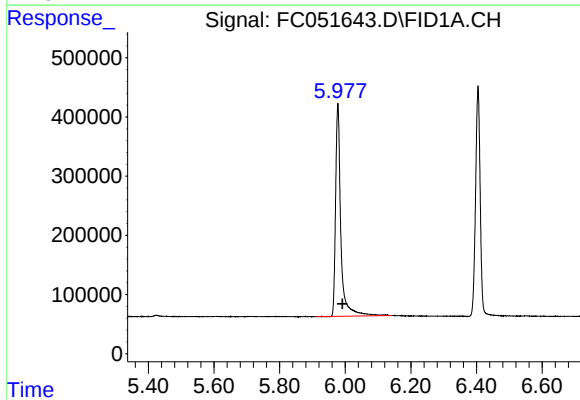
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: -0.009 min
Response: 2930662
Conc: 29.70 ug/ml



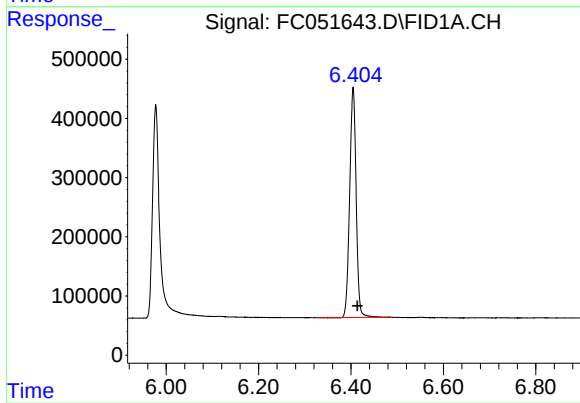
#2 n-Decane (C10)

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 3390314
Conc: 34.29 ug/ml



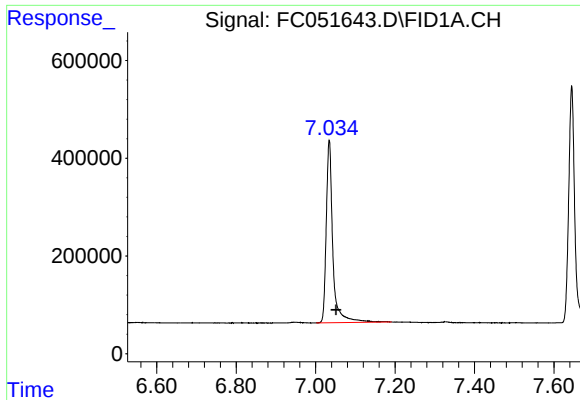
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 4007797
Conc: 38.32 ug/ml



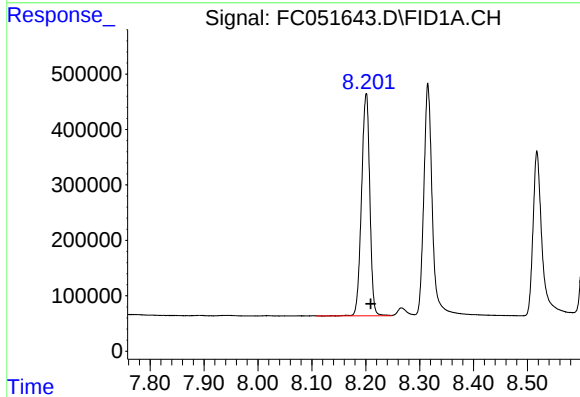
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 3784406
Conc: 37.02 ug/ml



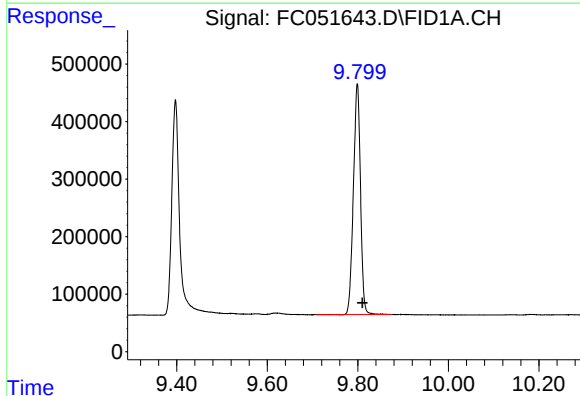
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: -0.017 min
Response: 4298000
Conc: 40.92 ug/ml



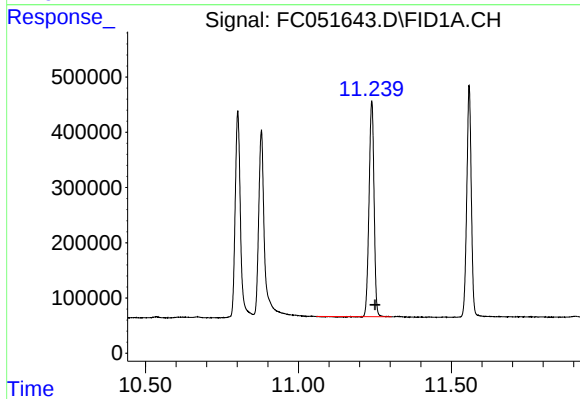
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 4263086
Conc: 42.03 ug/ml



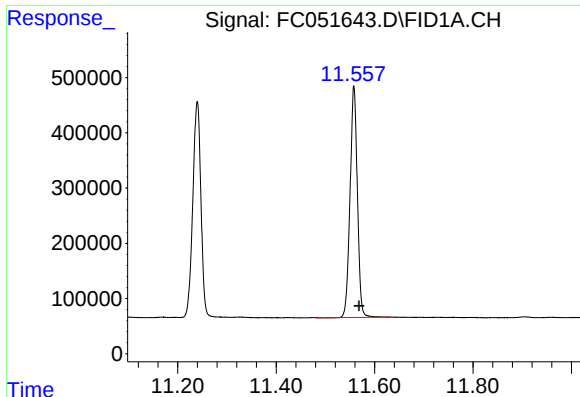
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 4357081
Conc: 43.26 ug/ml



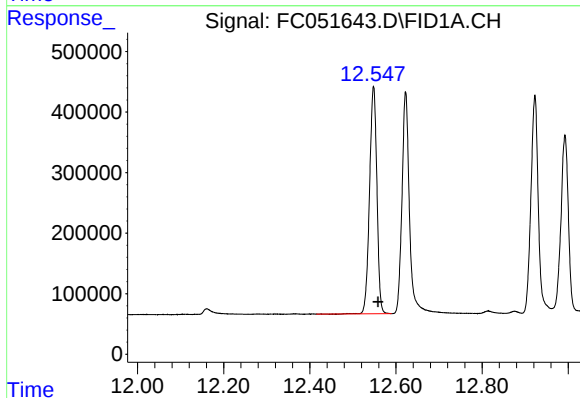
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: -0.011 min
Response: 4413710
Conc: 41.38 ug/ml



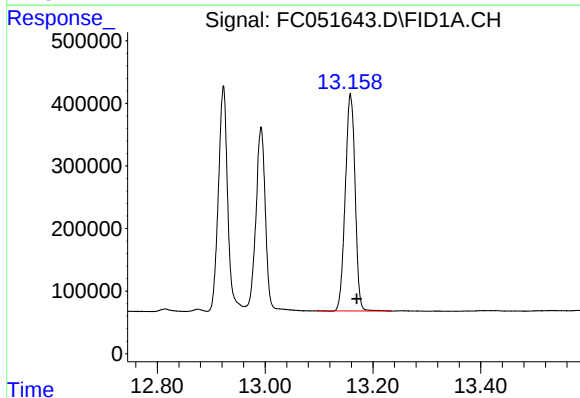
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.010 min
Response: 4325162
Conc: 37.32 ug/ml



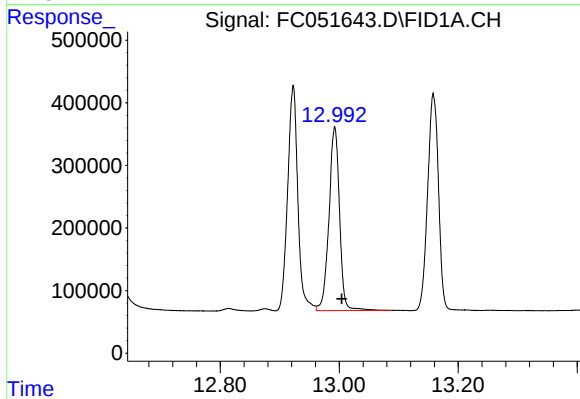
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: -0.010 min
Response: 4438529
Conc: 41.22 ug/ml



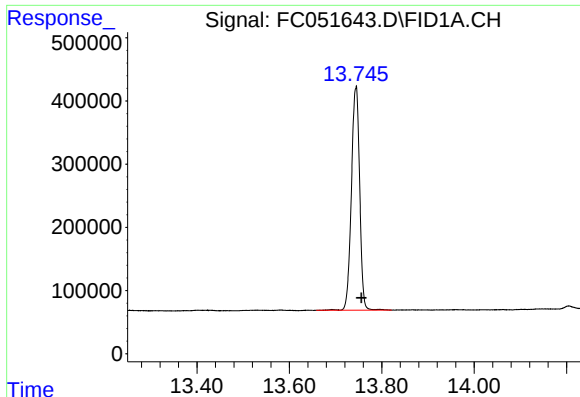
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.011 min
Response: 4376597
Conc: 40.80 ug/ml



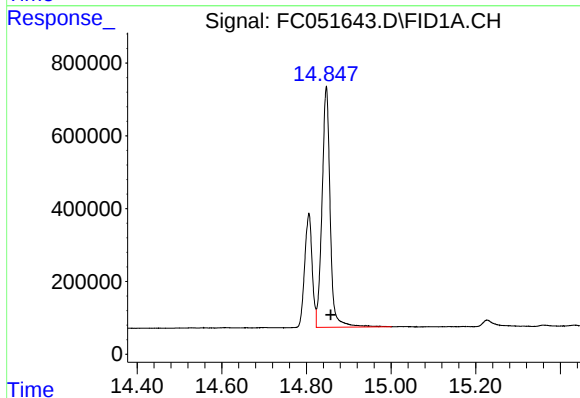
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.012 min
Response: 3631366
Conc: 40.25 ug/ml



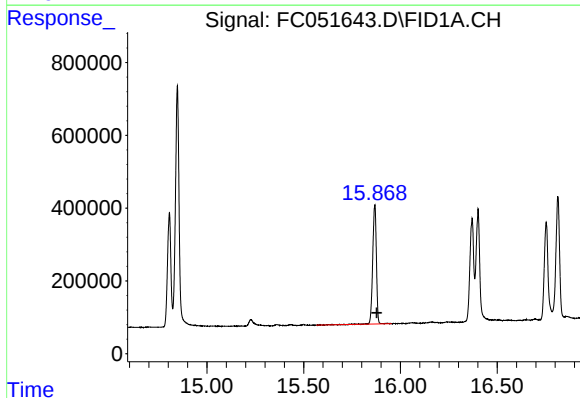
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: -0.012 min
Response: 4385888
Conc: 41.07 ug/ml



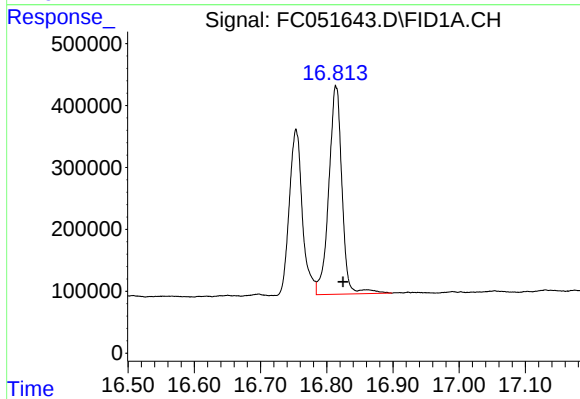
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: -0.011 min
Response: 8814875
Conc: 83.28 ug/ml



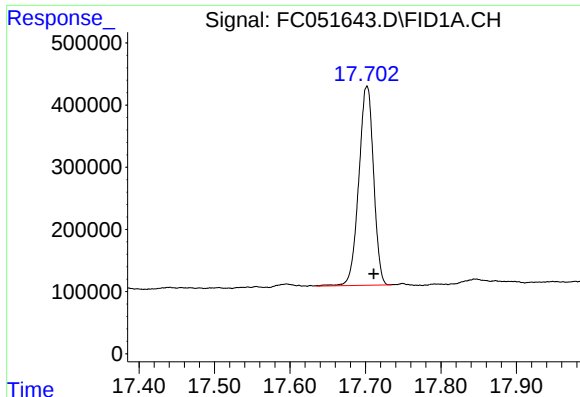
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.010 min
Response: 4396451
Conc: 42.45 ug/ml



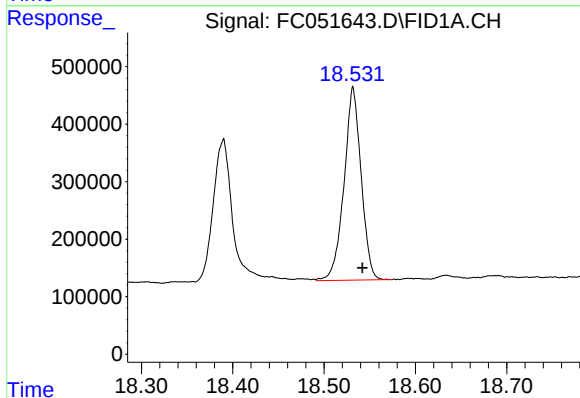
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.011 min
Response: 4657557
Conc: 45.75 ug/ml



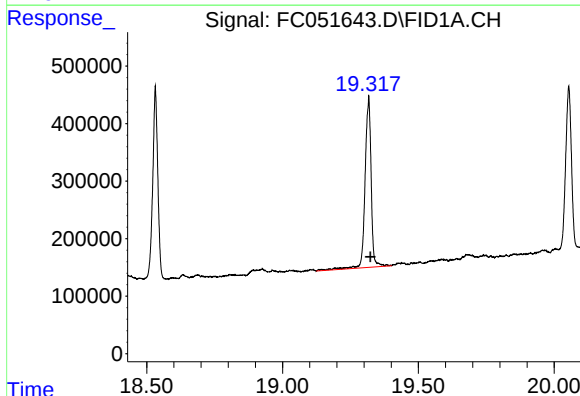
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: -0.009 min
Response: 4358116
Conc: 44.25 ug/ml



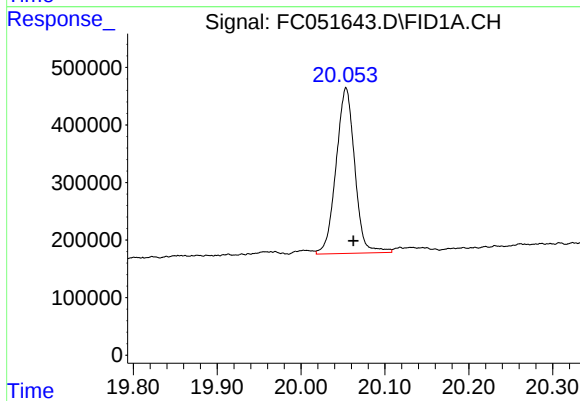
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.010 min
Response: 4366220
Conc: 48.19 ug/ml



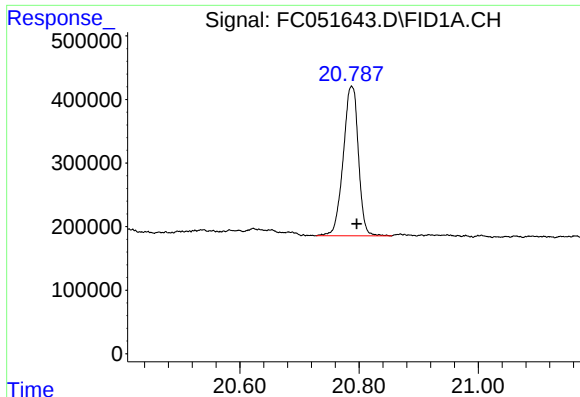
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.007 min
Response: 4622608
Conc: 54.39 ug/ml



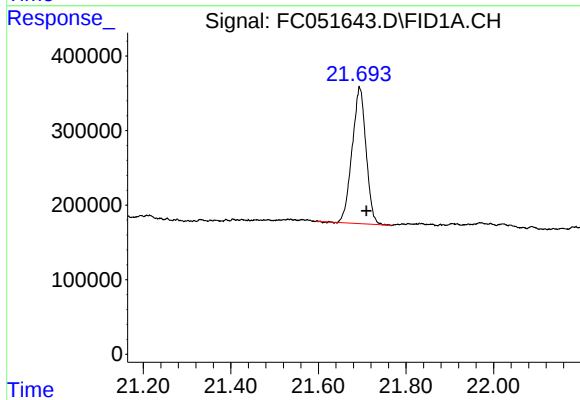
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.009 min
Response: 4450151
Conc: 52.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.008 min
Response: 4149613
Conc: 54.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.015 min
Response: 4031070
Conc: 50.97 ug/ml