

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054705.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 00:16
 Operator : DD\AJ
 Sample : M3026-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:14:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.323	5027937	35.515 ug/ml
Spiked Amount 50.000		Recovery =	71.03%
12) S 1-chlorooctadecane (S...	12.766	3984261	35.741 ug/ml
Spiked Amount 50.000		Recovery =	71.48%
Target Compounds			
1) T n-Nonane (C9)	3.138	3817317	32.462 ug/ml
2) T n-Decane (C10)	4.194	4483096	37.755 ug/ml
3) T A~Naphthalene (C11.7)	5.757	5112743	38.889 ug/ml
4) T n-Dodecane (C12)	6.199	5169733	43.133 ug/ml
5) T A~2-methylnaphthalene...	6.810	5221288	39.549 ug/ml
6) T n-Tetradecane (C14)	7.989	5411226	44.413 ug/ml
7) T n-Hexadecane (C16)	9.582	5555713	44.602 ug/ml
8) T n-Octadecane (C18)	11.021	6028542	46.675 ug/ml
10) T n-Eicosane (C20)	12.327	5913706	45.448 ug/ml
11) T n-Heneicosane (C21)	12.937	5925088	44.627 ug/ml
13) T n-Docosane (C22)	13.522	5956797	44.963 ug/ml
14) T n-Tetracosane (C24)	14.622	5833017	43.089 ug/mlm
15) T n-Hexacosane (C26)	15.643	5657472	41.751 ug/ml
16) T n-Octacosane (C28)	16.590	5646309	41.137 ug/ml
17) T n-Tricontane (C30)	17.477	5360188	38.700 ug/ml
18) T n-Dotriacontane (C32)	18.308	5187953	37.920 ug/ml
19) T n-Tetratriacontane (C34)	19.090	5027511	37.209 ug/ml
20) T n-Hexatriacontane (C36)	19.830	4657394	37.730 ug/ml
21) T n-Octatriacontane (C38)	20.533	4509014	39.862 ug/mlm
22) T n-Tetracontane (C40)	21.352	4574283	40.470 ug/ml

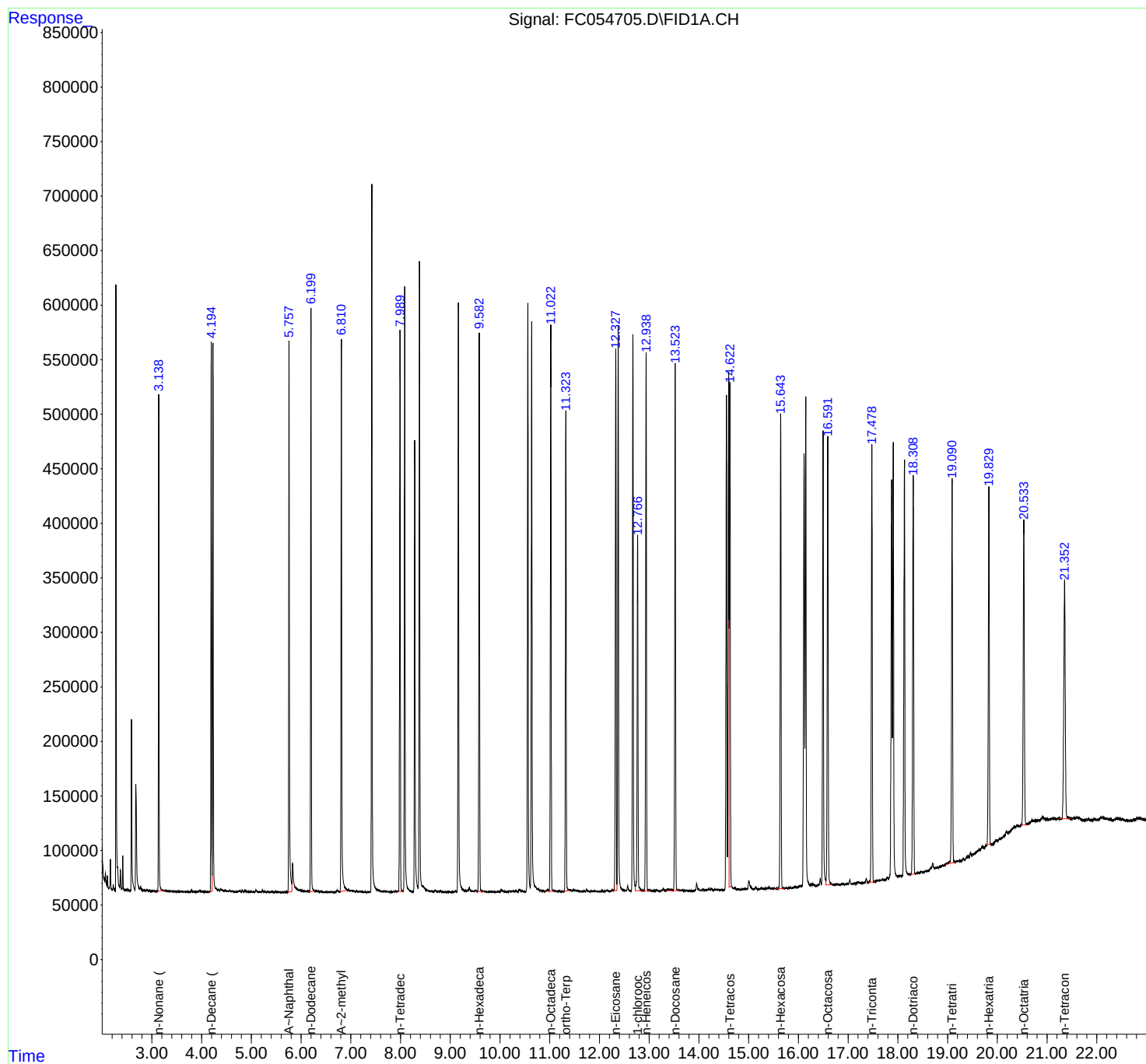
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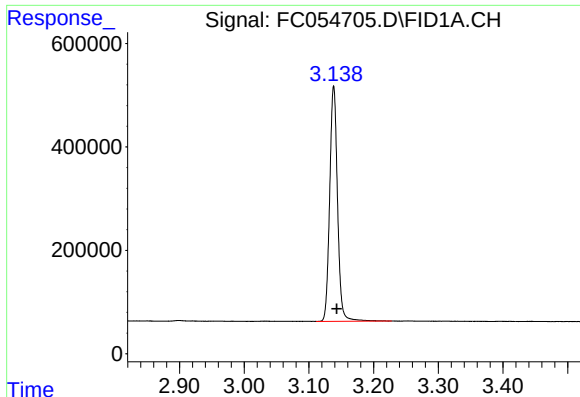
(m)=manual int.

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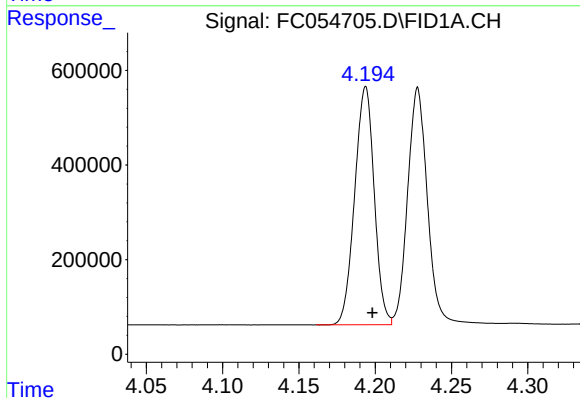
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





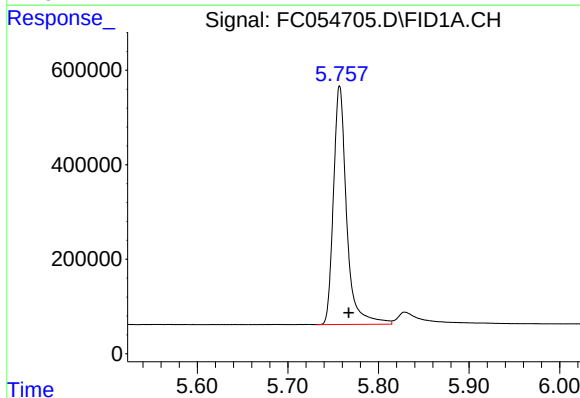
#1 n-Nonane (C9)

R.T.: 3.138 min
Delta R.T.: -0.005 min
Response: 3817317
Conc: 32.46 ug/ml



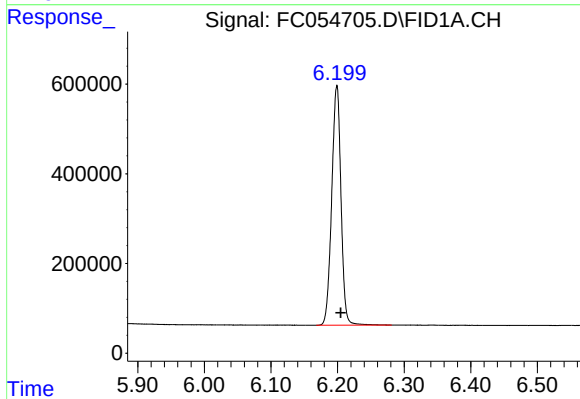
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 4483096
Conc: 37.76 ug/ml



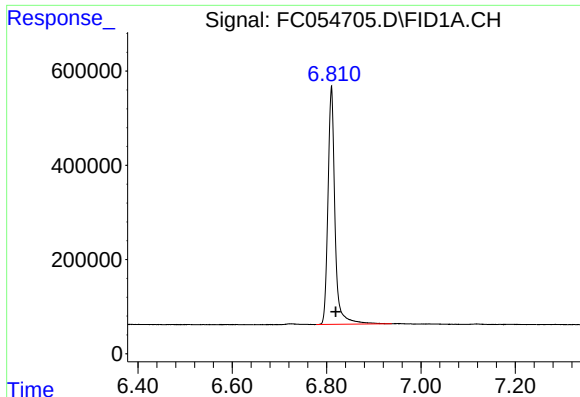
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 5112743
Conc: 38.89 ug/ml



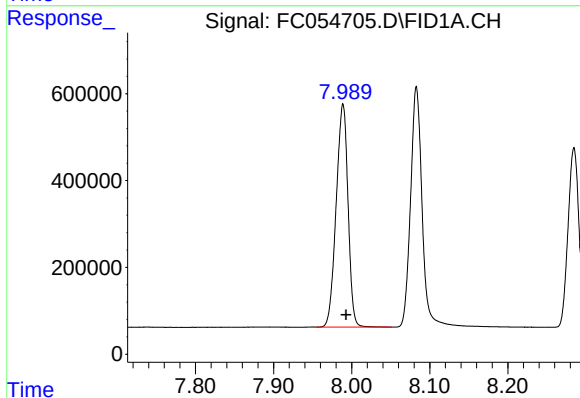
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 5169733
Conc: 43.13 ug/ml



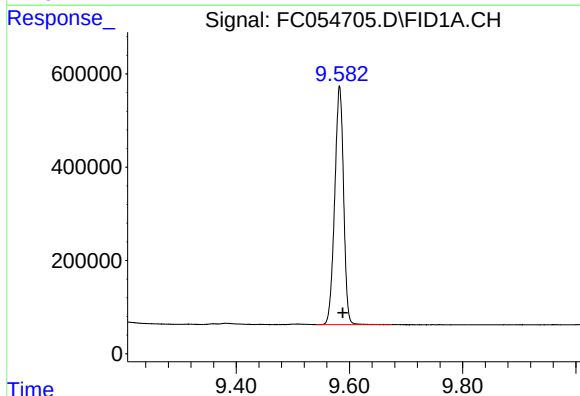
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 5221288
Conc: 39.55 ug/ml



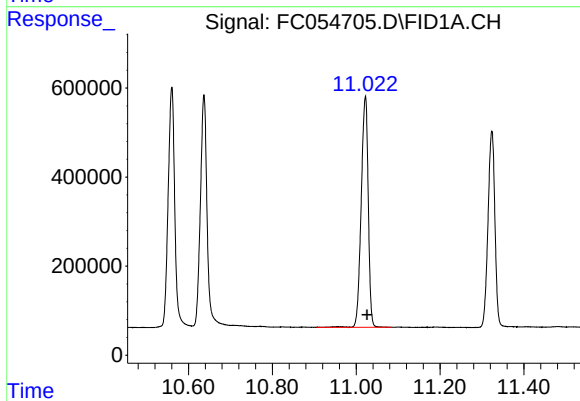
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 5411226
Conc: 44.41 ug/ml



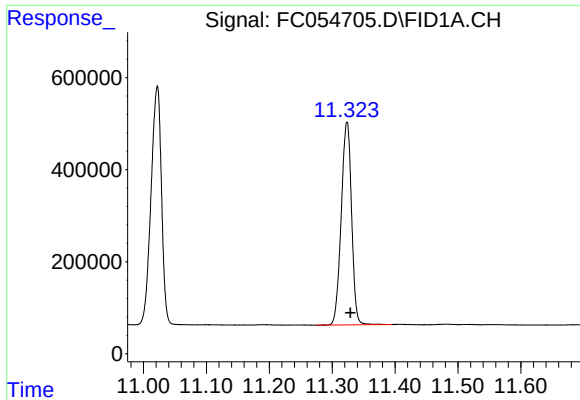
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.006 min
Response: 5555713
Conc: 44.60 ug/ml



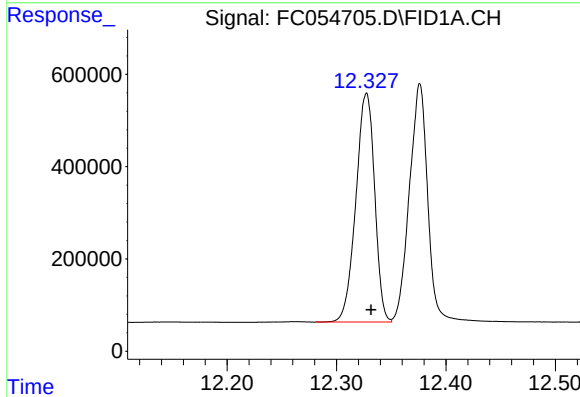
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.005 min
Response: 6028542
Conc: 46.68 ug/ml



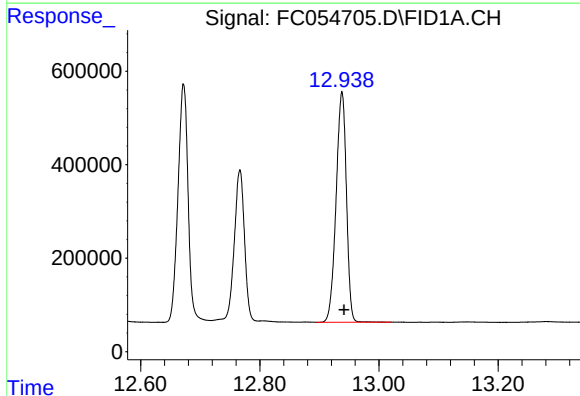
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.006 min
Response: 5027937
Conc: 35.52 ug/ml



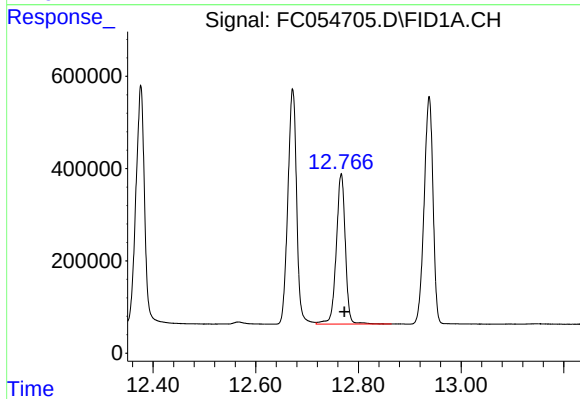
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 5913706
Conc: 45.45 ug/ml



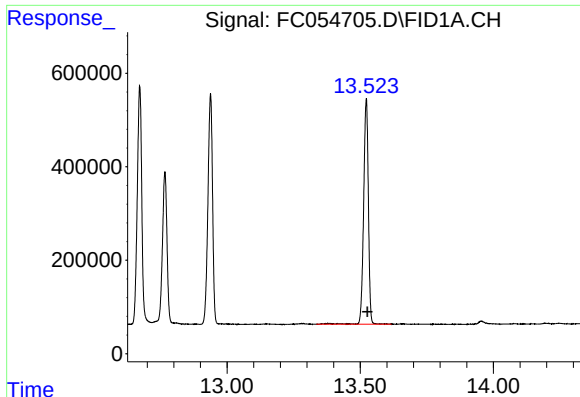
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 5925088
Conc: 44.63 ug/ml



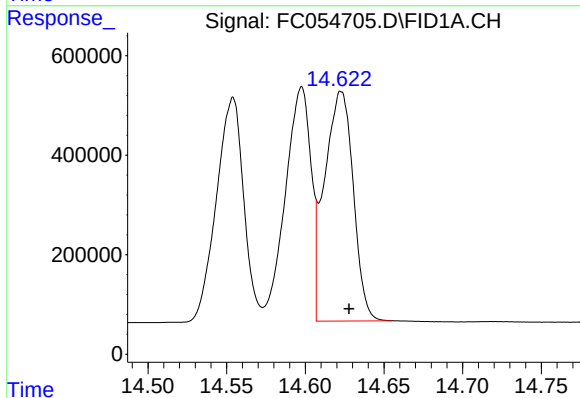
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.006 min
Response: 3984261
Conc: 35.74 ug/ml



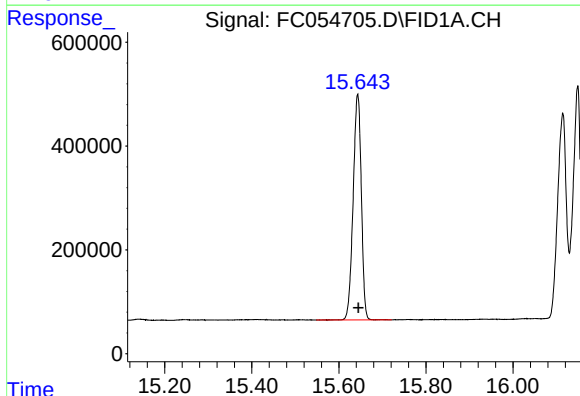
#13 n-Docosane (C22)

R.T.: 13.522 min
Delta R.T.: -0.005 min
Response: 5956797
Conc: 44.96 ug/ml



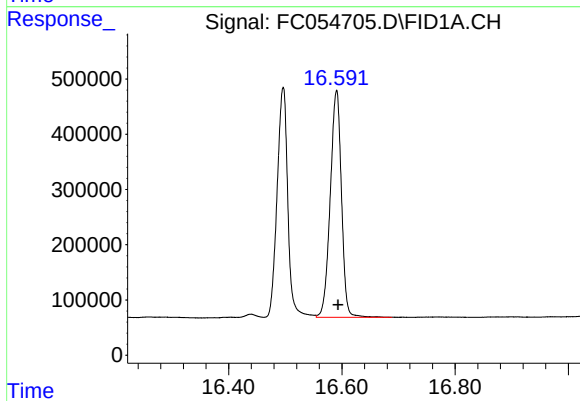
#14 n-Tetracosane (C24)

R.T.: 14.622 min
Delta R.T.: -0.006 min
Response: 5833017
Conc: 43.09 ug/ml m



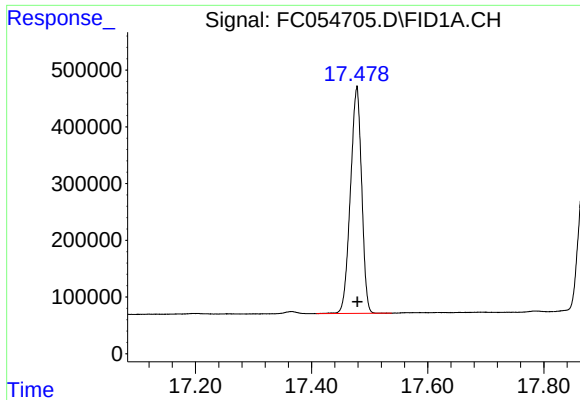
#15 n-Hexacosane (C26)

R.T.: 15.643 min
Delta R.T.: -0.003 min
Response: 5657472
Conc: 41.75 ug/ml



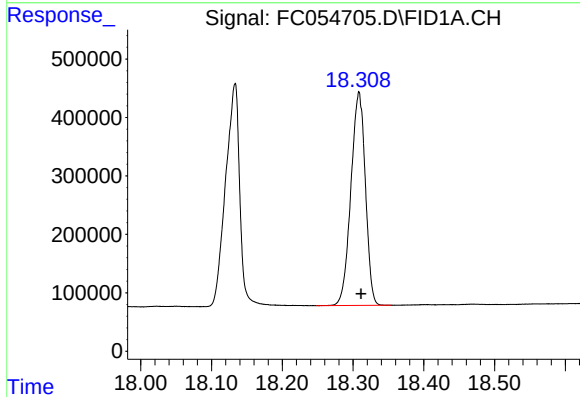
#16 n-Octacosane (C28)

R.T.: 16.590 min
Delta R.T.: -0.004 min
Response: 5646309
Conc: 41.14 ug/ml



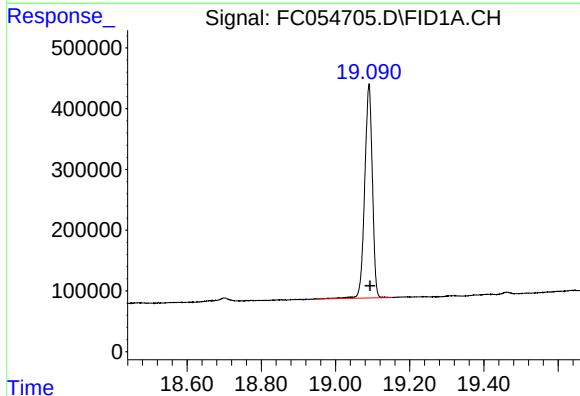
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.002 min
Response: 5360188
Conc: 38.70 ug/ml



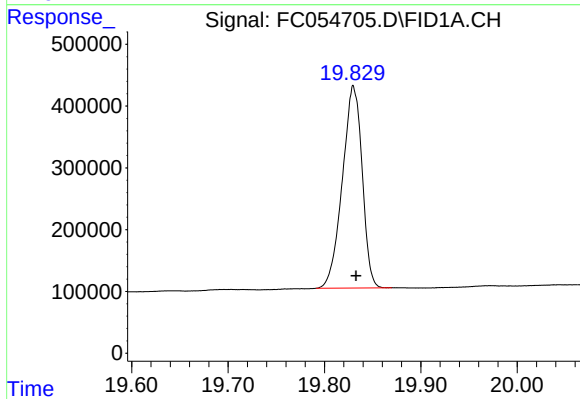
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: -0.003 min
Response: 5187953
Conc: 37.92 ug/ml



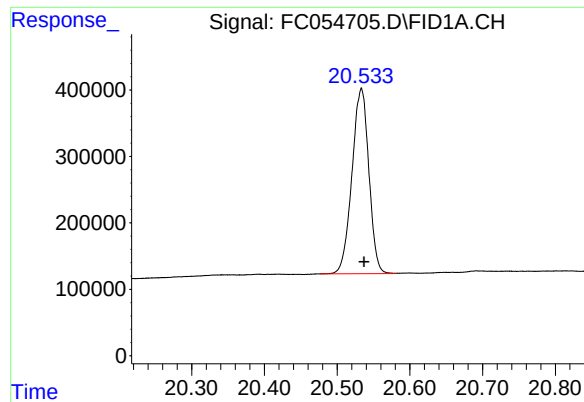
#19 n-Tetratriacontane (C34)

R.T.: 19.090 min
Delta R.T.: -0.003 min
Response: 5027511
Conc: 37.21 ug/ml



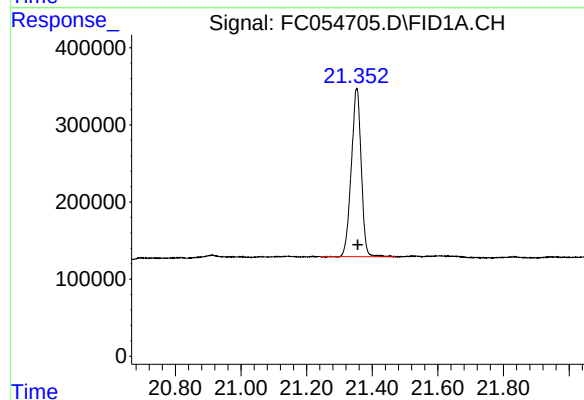
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.003 min
Response: 4657394
Conc: 37.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: -0.004 min
Response: 4509014
Conc: 39.86 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: -0.004 min
Response: 4574283
Conc: 40.47 ug/ml