

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059028.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2022 20:26
 Operator : UA/NP
 Sample : N2226-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:08:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.100	3981628	27.634 ug/ml
Spiked Amount 50.000		Recovery =	55.27%
12) S 1-chlorooctadecane (S...	12.546	3125932	27.887 ug/ml
Spiked Amount 50.000		Recovery =	55.77%
Target Compounds			
1) T n-Nonane (C9)	2.963	3774946	30.804 ug/ml
2) T n-Decane (C10)	4.004	4072970	33.237 ug/ml
3) T A~Naphthalene (C11.7)	5.549	4898896	39.018 ug/ml
4) T n-Dodecane (C12)	6.001	4798848	37.571 ug/ml
5) T A~2-methylnaphthalene...	6.598	4972333	38.786 ug/ml
6) T n-Tetradecane (C14)	7.786	5318664	40.906 ug/ml
7) T n-Hexadecane (C16)	9.376	5789923	43.601 ug/ml
8) T n-Octadecane (C18)	10.809	6219993	46.783 ug/ml
10) T n-Eicosane (C20)	12.115	12188446	93.025 ug/ml
11) T n-Heneicosane (C21)	12.720	5991322	45.918 ug/ml
13) T n-Docosane (C22)	13.303	5971408	46.095 ug/ml
14) T n-Tetracosane (C24)	14.401	6588735	52.157 ug/ml
15) T n-Hexacosane (C26)	15.420	5522308	45.717 ug/ml
16) T n-Octacosane (C28)	16.363	5685286	48.013 ug/ml
17) T n-Tricontane (C30)	17.249	5210559	45.676 ug/ml
18) T n-Dotriacontane (C32)	18.076	5118574	47.779 ug/ml
19) T n-Tetratriacontane (C34)	18.856	5014527	49.631 ug/ml
20) T n-Hexatriacontane (C36)	19.593	5047938	52.831 ug/ml
21) T n-Octatriacontane (C38)	20.292	4986592	54.191 ug/ml
22) T n-Tetracontane (C40)	21.035	5017705	53.989 ug/ml

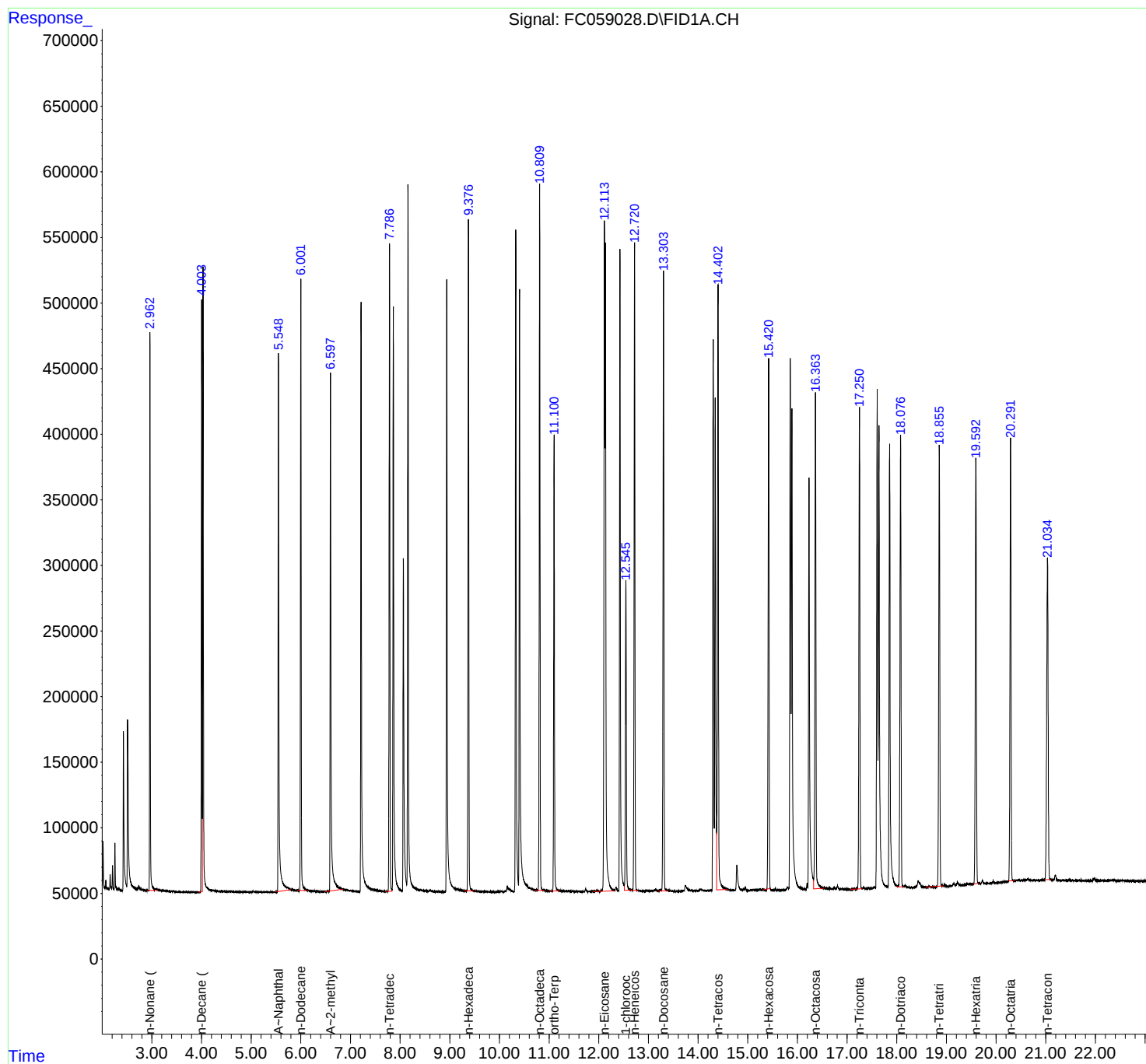
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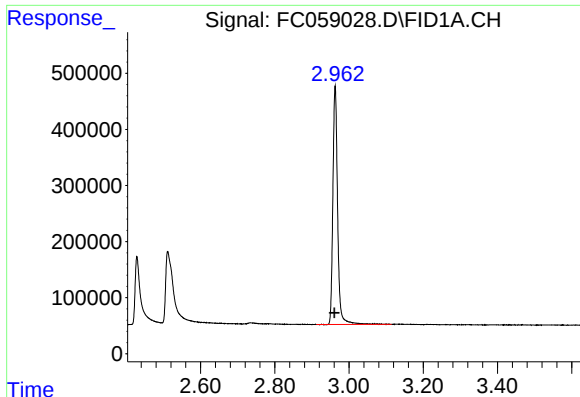
(m)=manual int.

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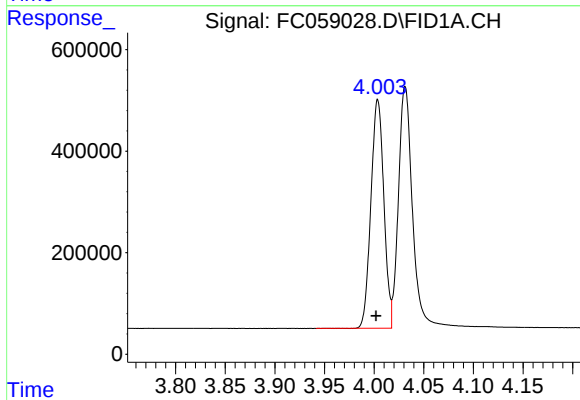
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





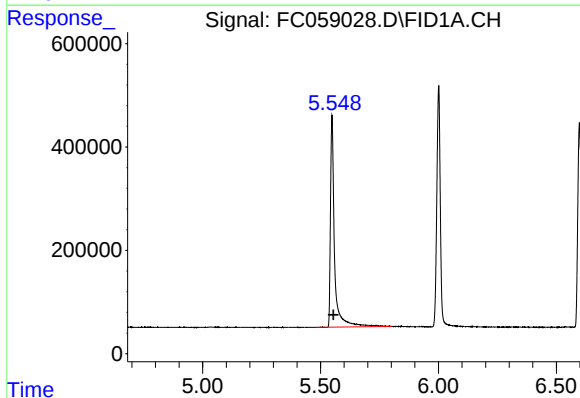
#1 n-Nonane (C9)

R.T.: 2.963 min
Delta R.T.: 0.002 min
Response: 3774946
Conc: 30.80 ug/ml



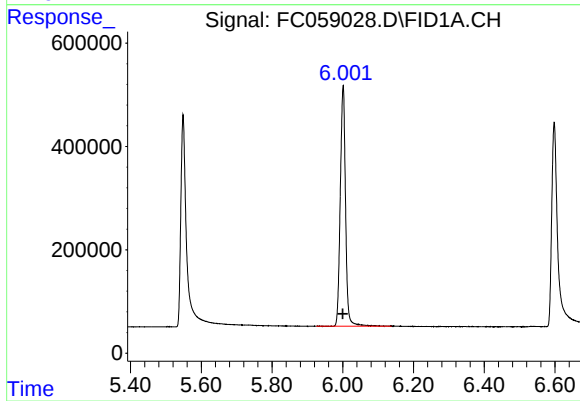
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 4072970
Conc: 33.24 ug/ml



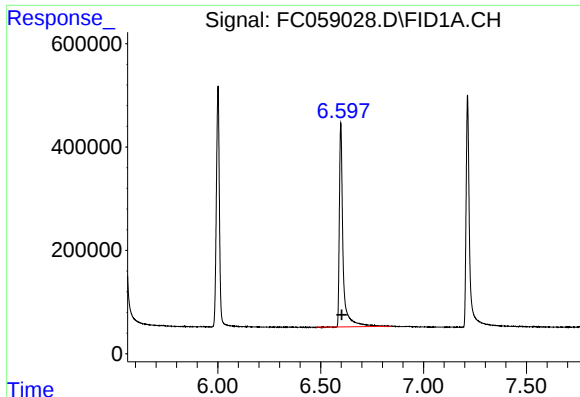
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 4898896
Conc: 39.02 ug/ml



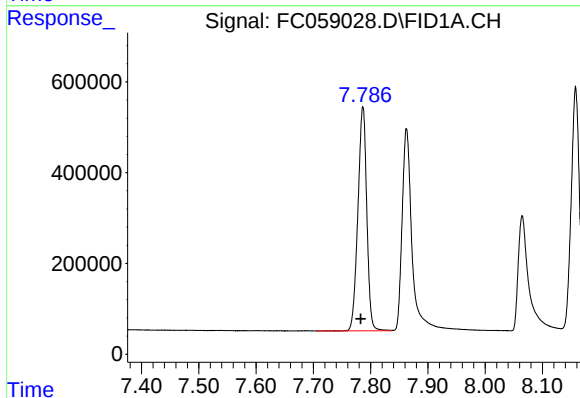
#4 n-Dodecane (C12)

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 4798848
Conc: 37.57 ug/ml



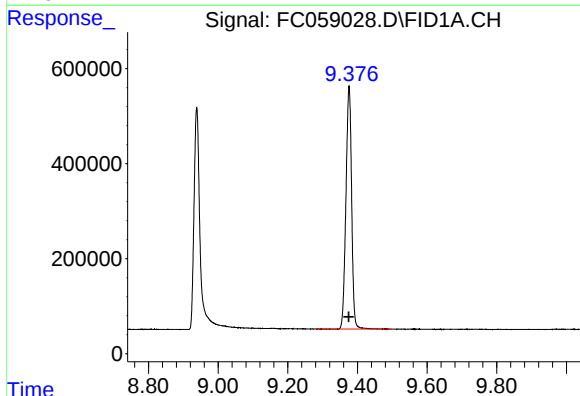
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 4972333
Conc: 38.79 ug/ml



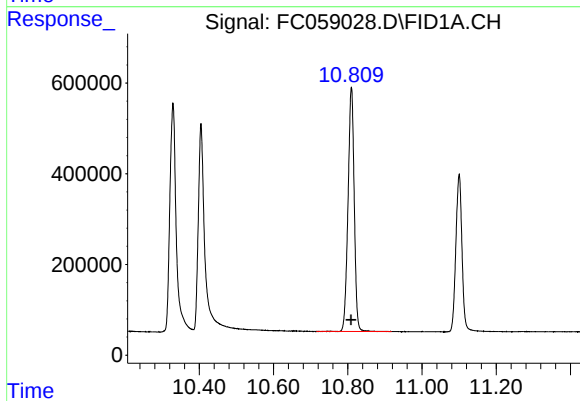
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 5318664
Conc: 40.91 ug/ml



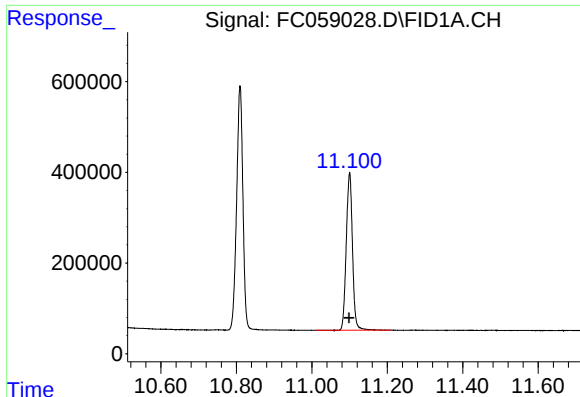
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 5789923
Conc: 43.60 ug/ml



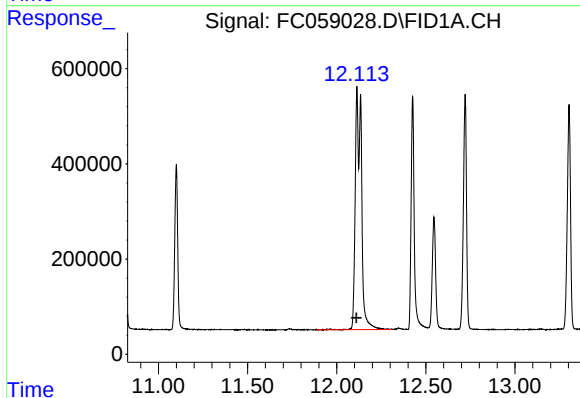
#8 n-Octadecane (C18)

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 6219993
Conc: 46.78 ug/ml



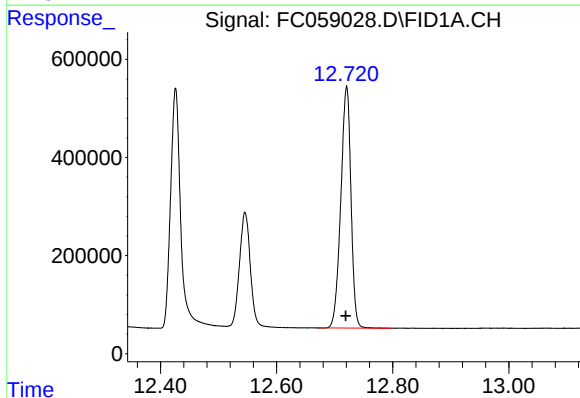
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 3981628
Conc: 27.63 ug/ml



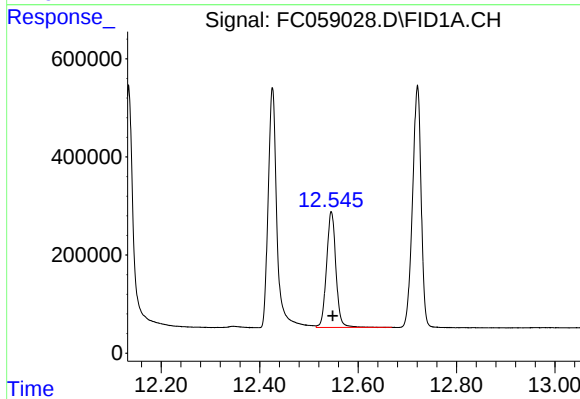
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.004 min
Response: 12188446
Conc: 93.02 ug/ml



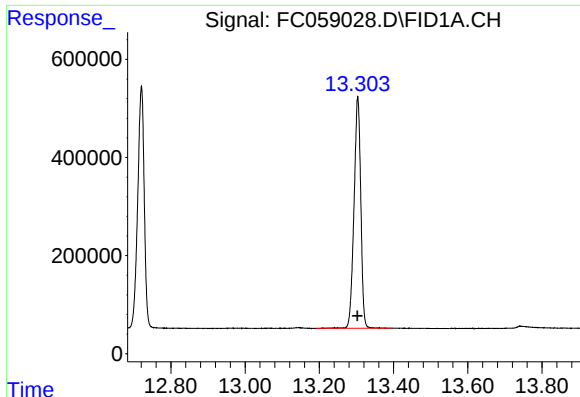
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 5991322
Conc: 45.92 ug/ml



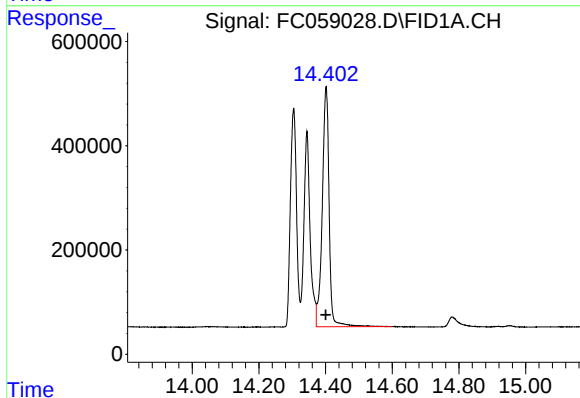
#12 1-chlorooctadecane (SURR)

R.T.: 12.546 min
Delta R.T.: -0.003 min
Response: 3125932
Conc: 27.89 ug/ml



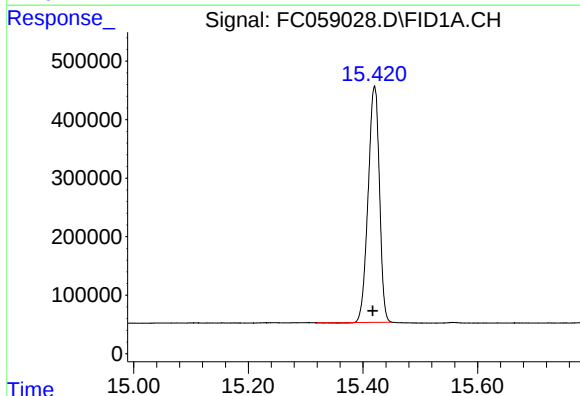
#13 n-Docosane (C22)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5971408
Conc: 46.10 ug/ml



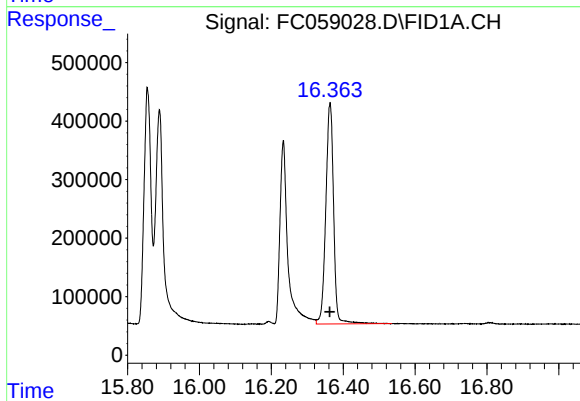
#14 n-Tetracosane (C24)

R.T.: 14.401 min
Delta R.T.: 0.000 min
Response: 6588735
Conc: 52.16 ug/ml



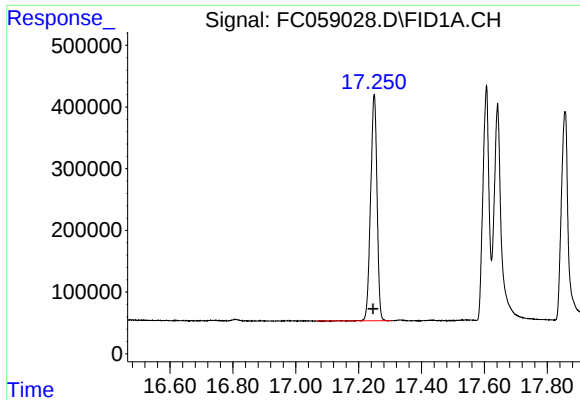
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: 0.002 min
Response: 5522308
Conc: 45.72 ug/ml



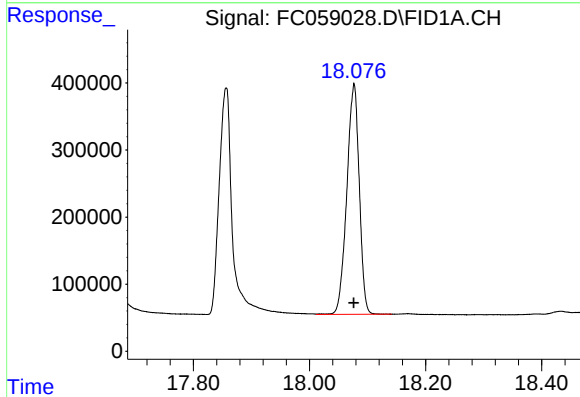
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 5685286
Conc: 48.01 ug/ml



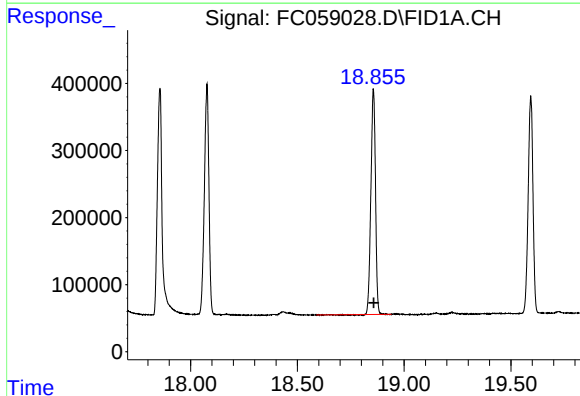
#17 n-Tricontane (C30)

R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 5210559
Conc: 45.68 ug/ml



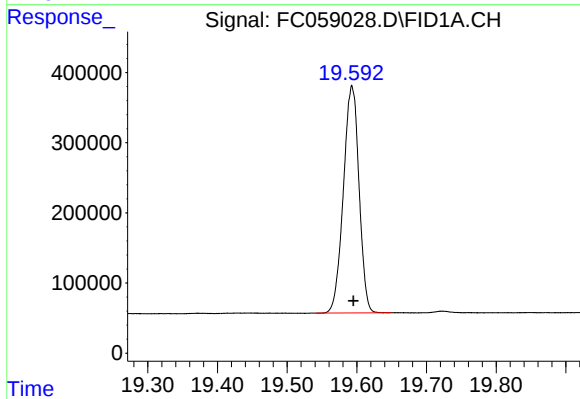
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 5118574
Conc: 47.78 ug/ml



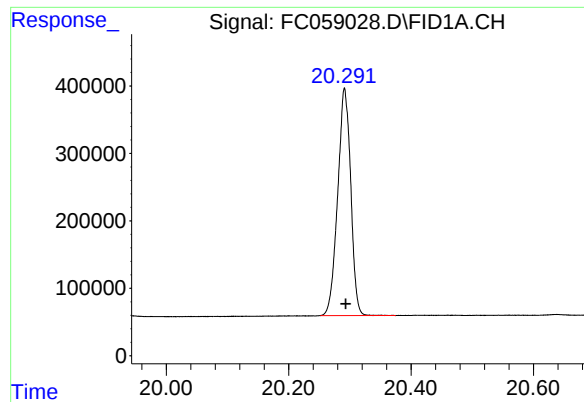
#19 n-Tetratriacontane (C34)

R.T.: 18.856 min
Delta R.T.: -0.002 min
Response: 5014527
Conc: 49.63 ug/ml



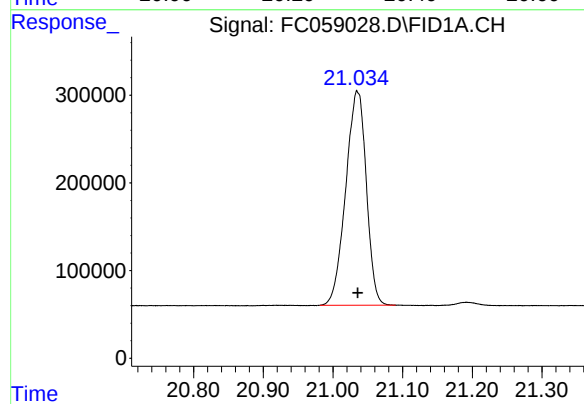
#20 n-Hexatriacontane (C36)

R.T.: 19.593 min
Delta R.T.: -0.002 min
Response: 5047938
Conc: 52.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.292 min
Delta R.T.: -0.002 min
Response: 4986592
Conc: 54.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.035 min
Delta R.T.: -0.001 min
Response: 5017705
Conc: 53.99 ug/ml