

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043620.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 00:03
 Operator : DD\AJ
 Sample : PB123371BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 05:20:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:18:24 2019
 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)	11.596	7456555	49.127 ug/ml
Spiked Amount 50.000		Recovery =	98.25%
12) S 1-chlorooctadecane (S...	13.017	6364946	53.685 ug/ml
Spiked Amount 50.000		Recovery =	107.37%
Target Compounds			
1) T n-Nonane (C9)	3.440	4027594	33.312 ug/ml
2) T n-Decane (C10)	4.493	4677115	38.641 ug/ml
3) T A~Naphthalene (C11.7)	6.069	5296831	45.466 ug/ml
4) T n-Dodecane (C12)	6.484	5192983	41.058 ug/ml
5) T A~2-methylnaphthalene...	7.114	5629959	47.800 ug/ml
6) T n-Tetradecane (C14)	8.261	6001168	46.622 ug/ml
7) T n-Hexadecane (C16)	9.845	6587303	50.028 ug/ml
8) T n-Octadecane (C18)	11.275	6814062	49.959 ug/ml
10) T n-Eicosane (C20)	12.574	6972686	49.957 ug/ml
11) T n-Heneicosane (C21)	13.181	6989944	49.185 ug/ml
13) T n-Docosane (C22)	13.763	6991106	49.202 ug/ml
14) T n-Tetracosane (C24)	14.862	14340982	99.896 ug/ml
15) T n-Hexacosane (C26)	15.875	6846001	47.875 ug/ml
16) T n-Octacosane (C28)	16.817	7053626	49.759 ug/ml
17) T n-Tricontane (C30)	17.702	6518515	46.479 ug/ml
18) T n-Dotriacontane (C32)	18.527	6152628	46.318 ug/ml
19) T n-Tetratriacontane (C34)	19.306	5628418	45.048 ug/ml
20) T n-Hexatriacontane (C36)	20.041	5047841	43.672 ug/ml
21) T n-Octatriacontane (C38)	20.770	4580012	43.032 ug/ml
22) T n-Tetracontane (C40)	21.659	4508447	43.320 ug/ml

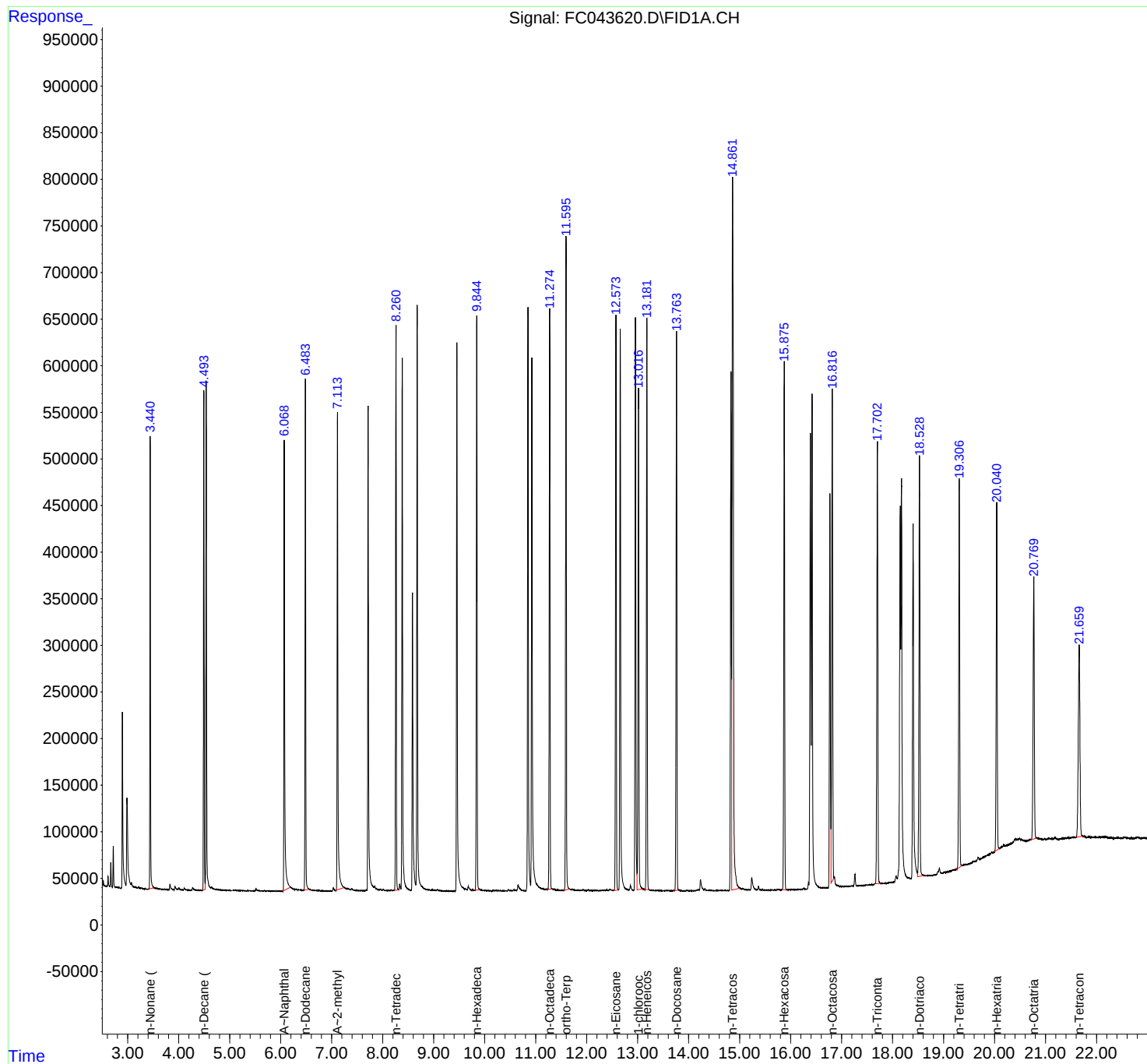
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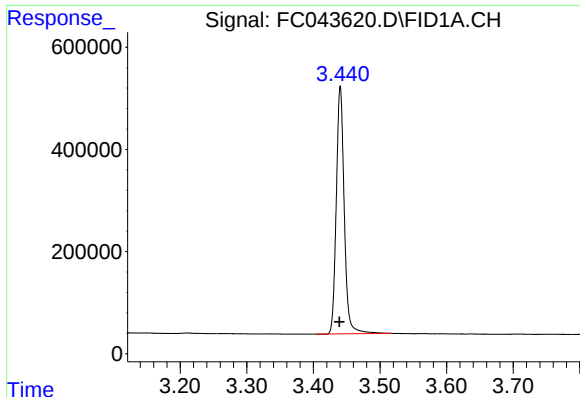
(m)=manual int.

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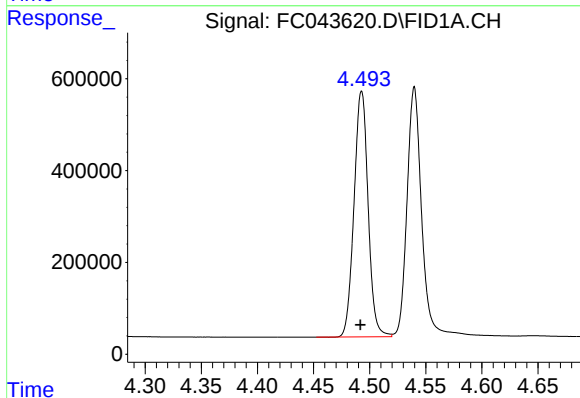
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





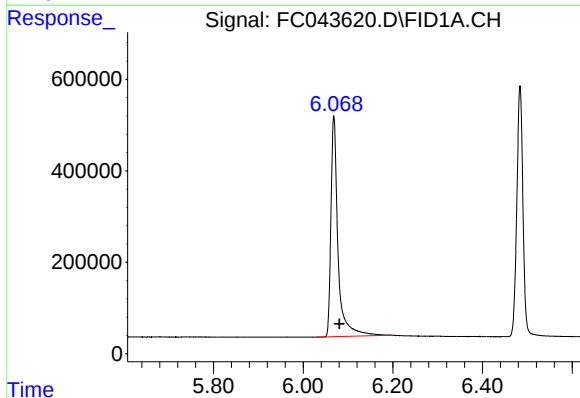
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.001 min
Response: 4027594
Conc: 33.31 ug/ml



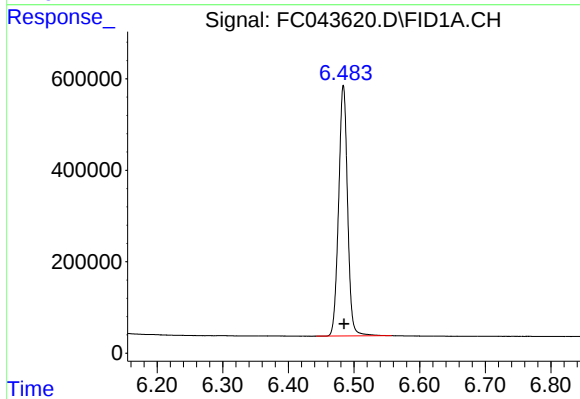
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 4677115
Conc: 38.64 ug/ml



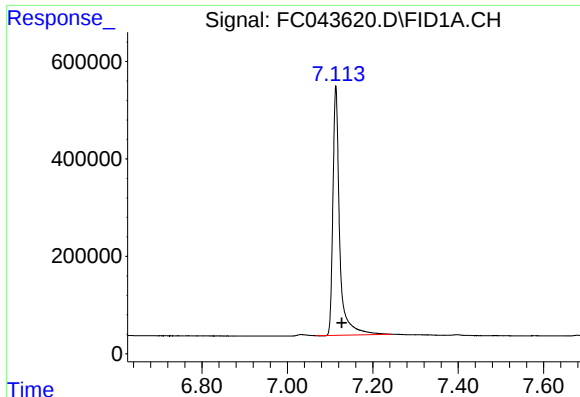
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 5296831
Conc: 45.47 ug/ml



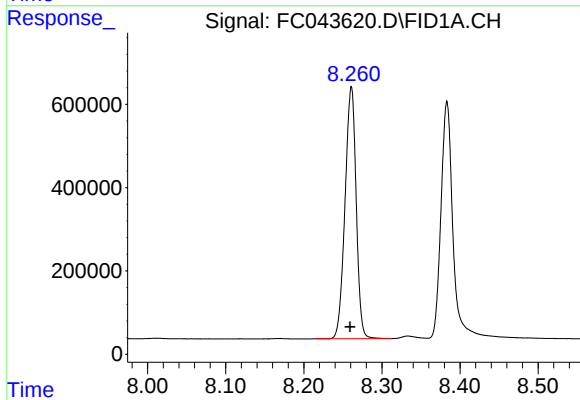
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 5192983
Conc: 41.06 ug/ml



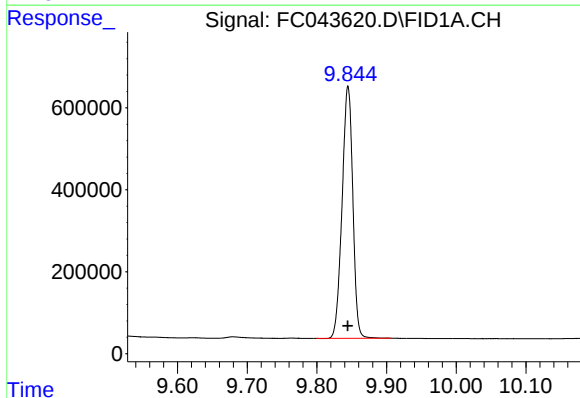
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 5629959
Conc: 47.80 ug/ml



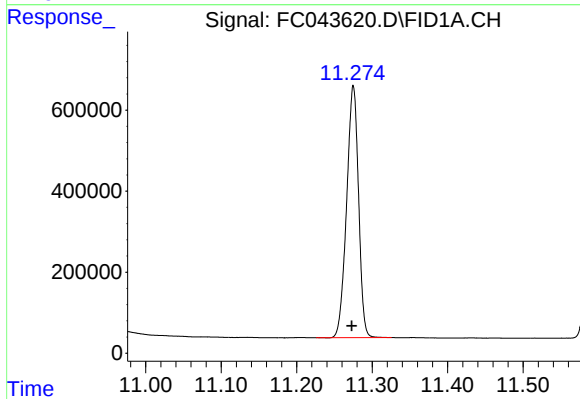
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 6001168
Conc: 46.62 ug/ml



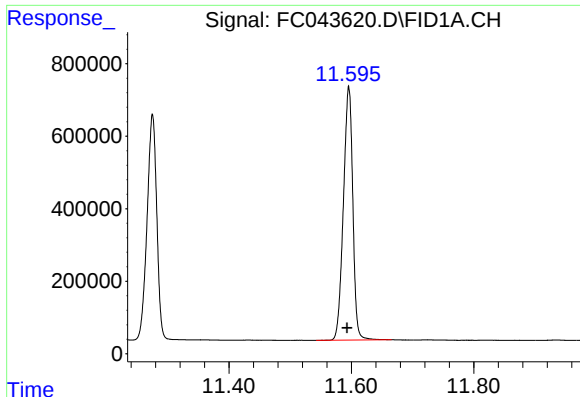
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 6587303
Conc: 50.03 ug/ml



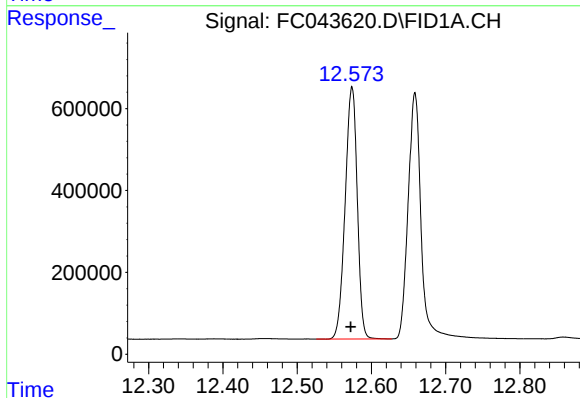
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.002 min
Response: 6814062
Conc: 49.96 ug/ml



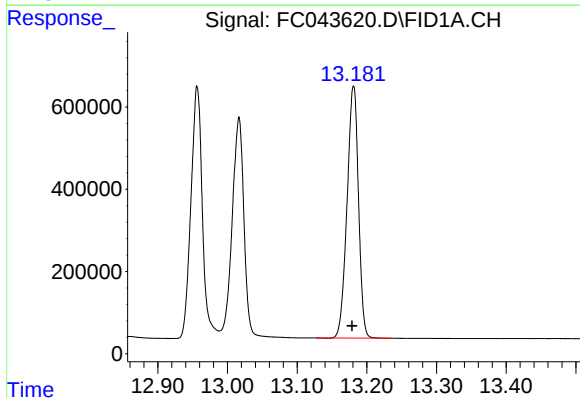
#9 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 7456555
Conc: 49.13 ug/ml



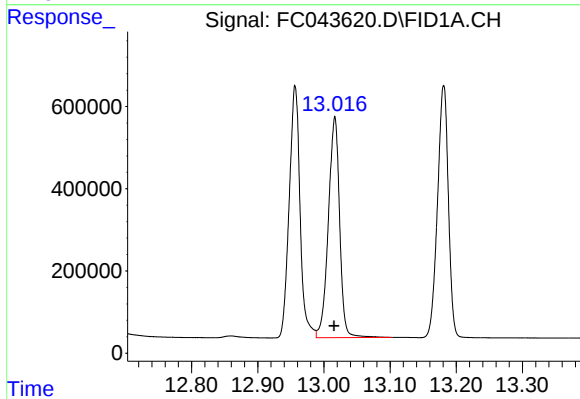
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.002 min
Response: 6972686
Conc: 49.96 ug/ml



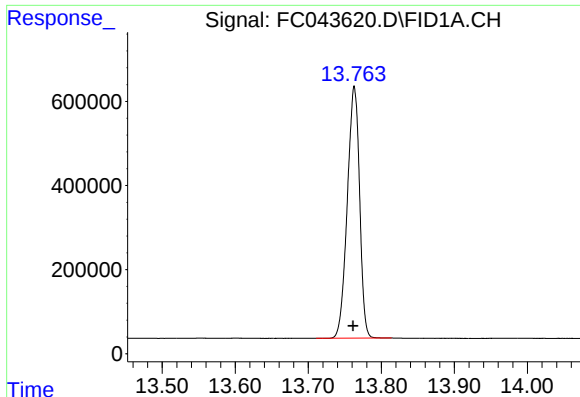
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.002 min
Response: 6989944
Conc: 49.19 ug/ml



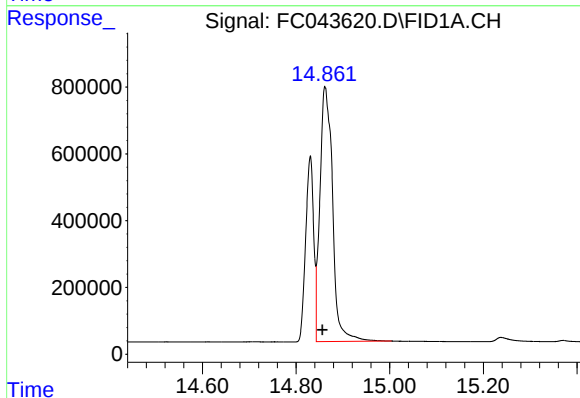
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: 0.001 min
Response: 6364946
Conc: 53.68 ug/ml



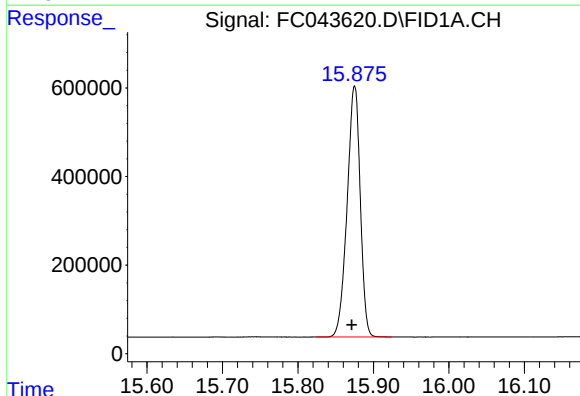
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.002 min
Response: 6991106
Conc: 49.20 ug/ml



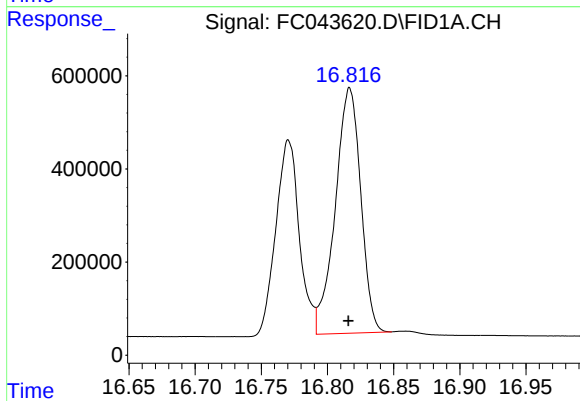
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.005 min
Response: 14340982
Conc: 99.90 ug/ml



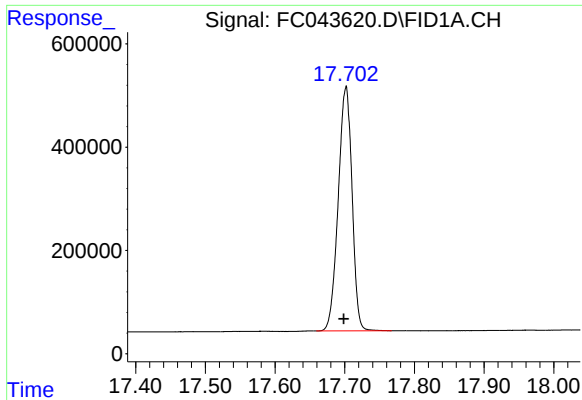
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.004 min
Response: 6846001
Conc: 47.87 ug/ml



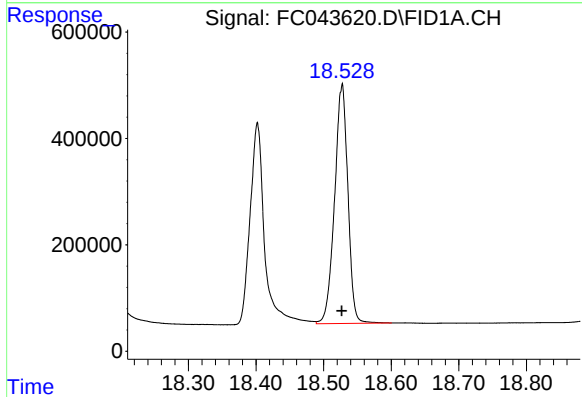
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.001 min
Response: 7053626
Conc: 49.76 ug/ml



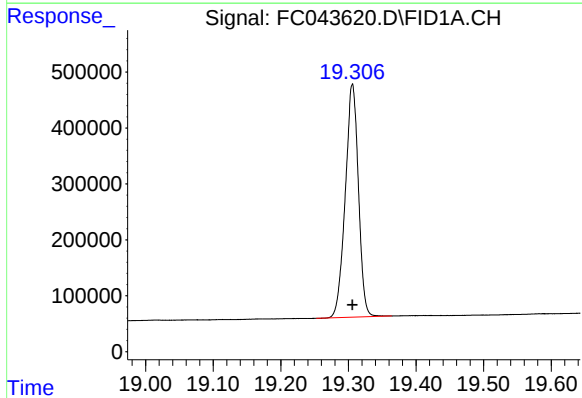
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: 0.003 min
Response: 6518515
Conc: 46.48 ug/ml



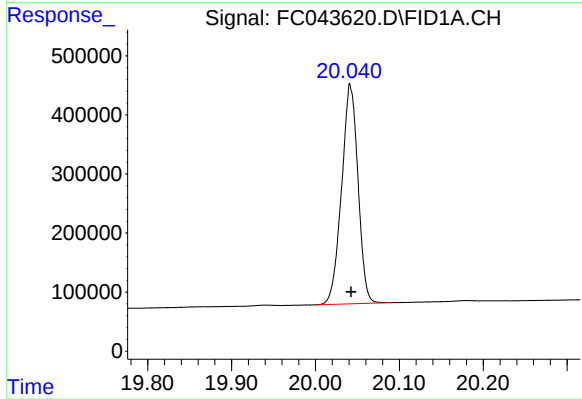
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: 0.000 min
Response: 6152628
Conc: 46.32 ug/ml



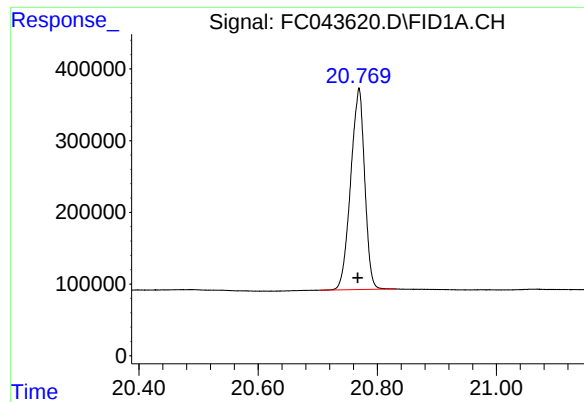
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: 0.000 min
Response: 5628418
Conc: 45.05 ug/ml



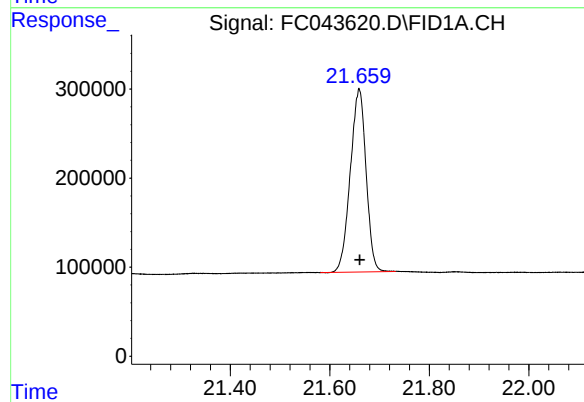
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.001 min
Response: 5047841
Conc: 43.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: 0.002 min
Response: 4580012
Conc: 43.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: -0.001 min
Response: 4508447
Conc: 43.32 ug/ml