

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054741.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2021 16:46
 Operator : AJ\MA
 Sample : PB137771BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:05:43 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)	11.316	6648882	46.965 ug/ml
Spiked Amount 50.000		Recovery =	93.93%
12) S 1-chlorooctadecane (S...	12.759	5390775	48.358 ug/ml
Spiked Amount 50.000		Recovery =	96.72%
Target Compounds			
1) T n-Nonane (C9)	3.143	5733674	48.758 ug/ml
2) T n-Decane (C10)	4.192	6287673	52.953 ug/ml
3) T A~Naphthalene (C11.7)	5.752	7079647	53.849 ug/ml
4) T n-Dodecane (C12)	6.193	6798250	56.721 ug/ml
5) T A~2-methylnaphthalene...	6.804	6821237	51.668 ug/ml
6) T n-Tetradecane (C14)	7.982	6950746	57.049 ug/ml
7) T n-Hexadecane (C16)	9.576	6989896	56.116 ug/ml
8) T n-Octadecane (C18)	11.014	7246033	56.102 ug/ml
10) T n-Eicosane (C20)	12.319	7039056	54.096 ug/ml
11) T n-Heneicosane (C21)	12.929	7034755	52.985 ug/ml
13) T n-Docosane (C22)	13.513	6920775	52.240 ug/ml
14) T n-Tetracosane (C24)	14.613	6965225	51.453 ug/mlm
15) T n-Hexacosane (C26)	15.634	6645031	49.038 ug/ml
16) T n-Octacosane (C28)	16.580	6601310	48.095 ug/ml
17) T n-Tricontane (C30)	17.468	6173969	44.576 ug/ml
18) T n-Dotriacontane (C32)	18.297	5917331	43.252 ug/ml
19) T n-Tetratriacontane (C34)	19.079	5649501	41.812 ug/ml
20) T n-Hexatriacontane (C36)	19.818	5323914	43.130 ug/mlm
21) T n-Octatriacontane (C38)	20.520	5091670	45.012 ug/mlm
22) T n-Tetracontane (C40)	21.335	5201926	46.023 ug/ml

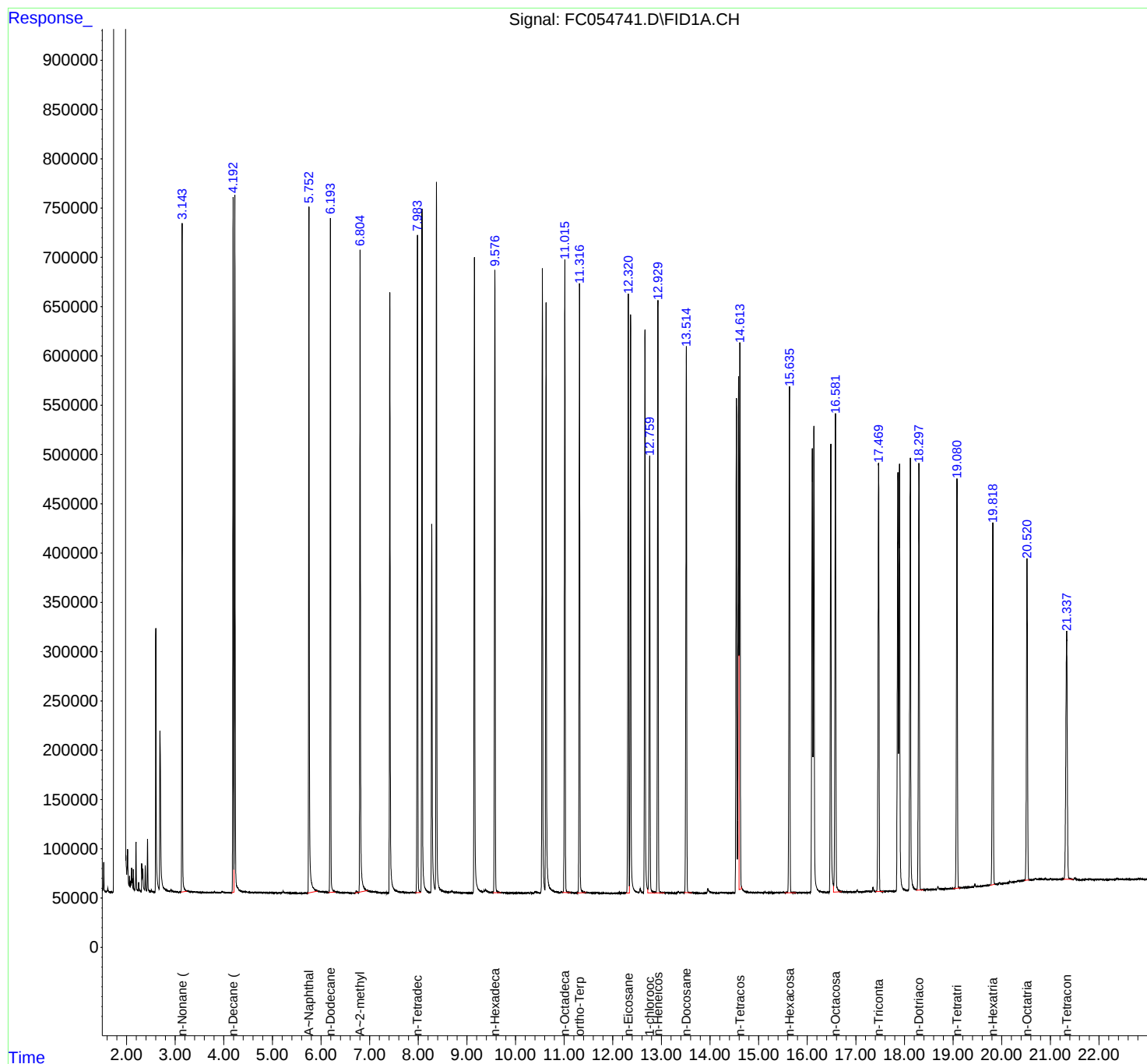
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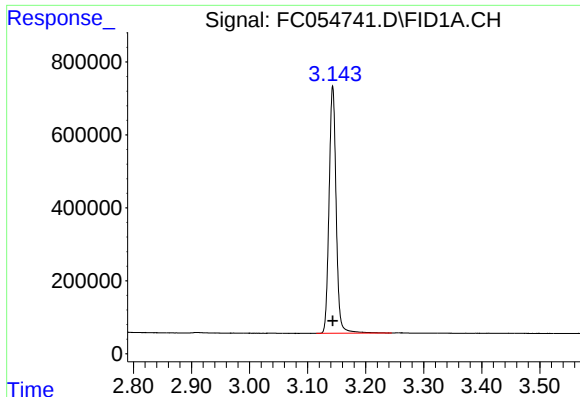
(m)=manual int.

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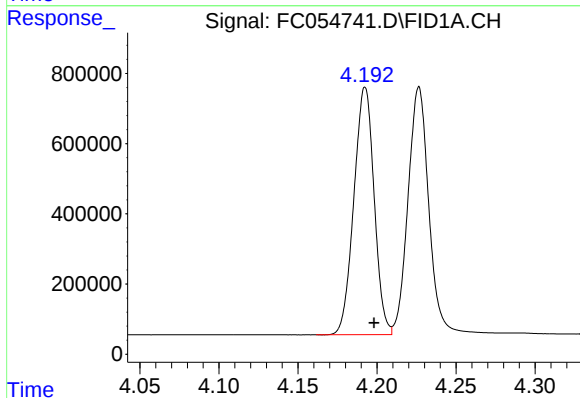
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Signal Info : 20M x 0.18mm x 0.18um





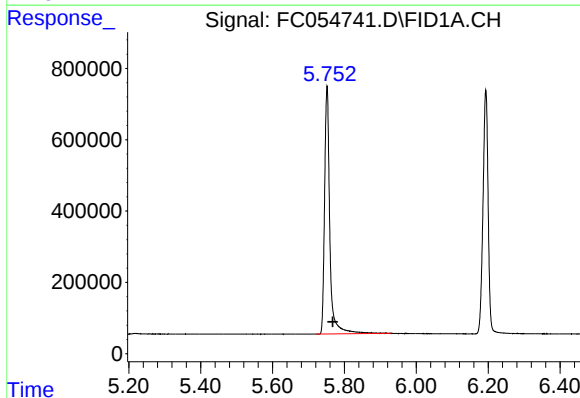
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 5733674
Conc: 48.76 ug/ml



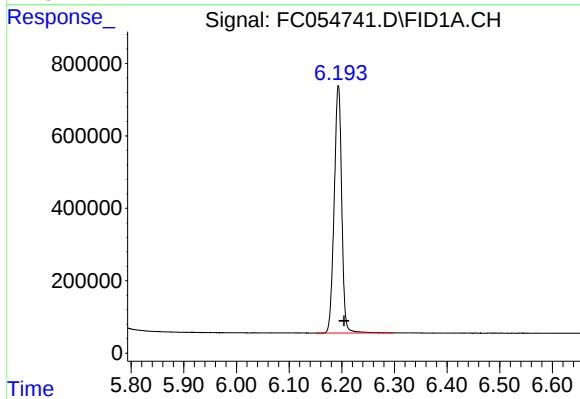
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 6287673
Conc: 52.95 ug/ml



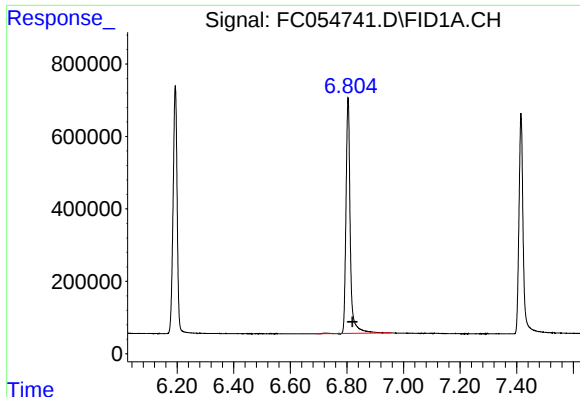
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: -0.016 min
Response: 7079647
Conc: 53.85 ug/ml



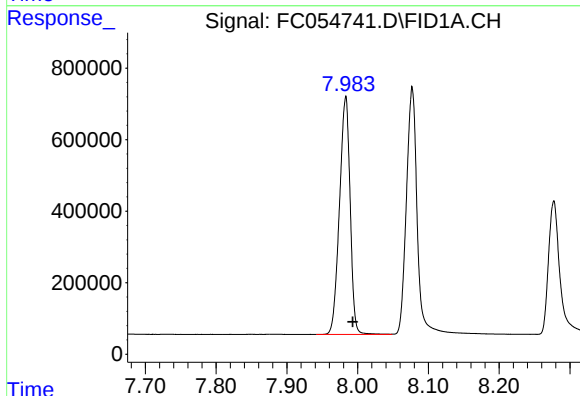
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 6798250
Conc: 56.72 ug/ml



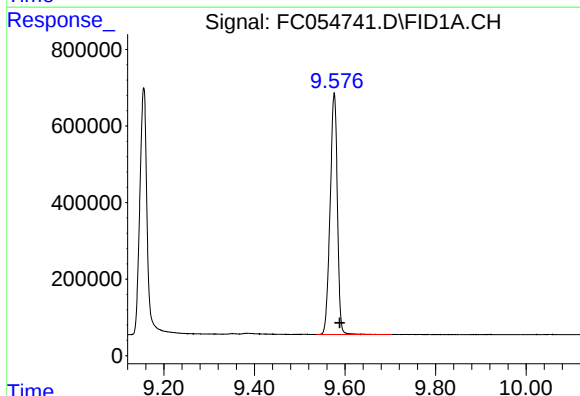
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.015 min
Response: 6821237
Conc: 51.67 ug/ml



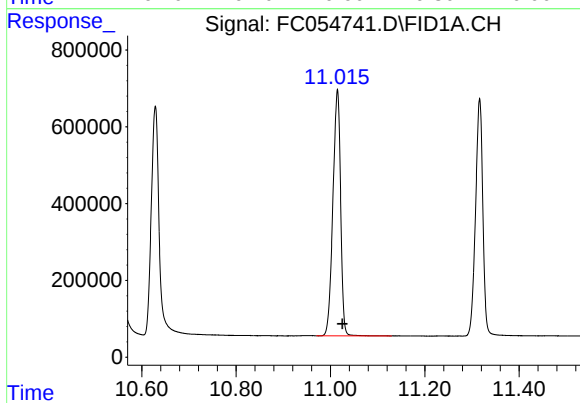
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 6950746
Conc: 57.05 ug/ml



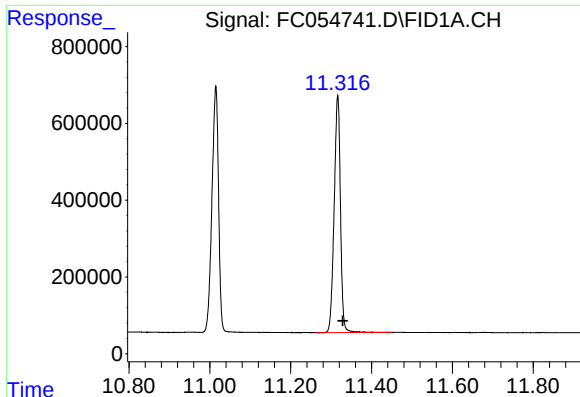
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.013 min
Response: 6989896
Conc: 56.12 ug/ml



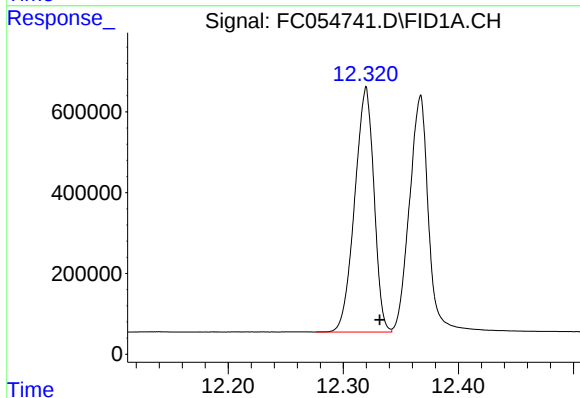
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: -0.012 min
Response: 7246033
Conc: 56.10 ug/ml



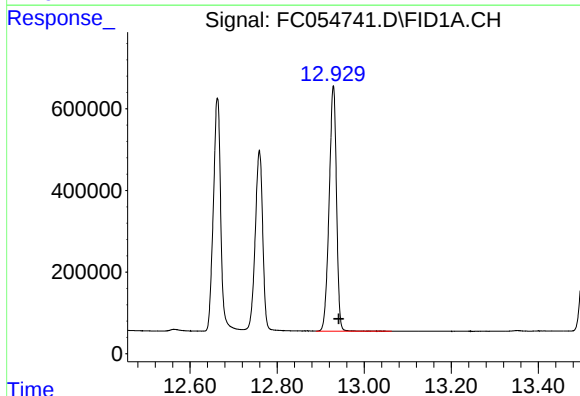
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: -0.013 min
Response: 6648882
Conc: 46.97 ug/ml



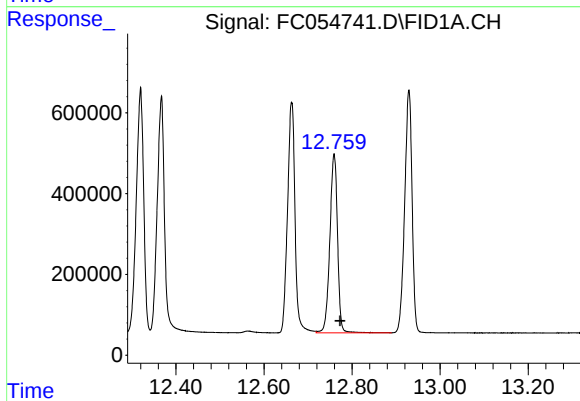
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: -0.013 min
Response: 7039056
Conc: 54.10 ug/ml



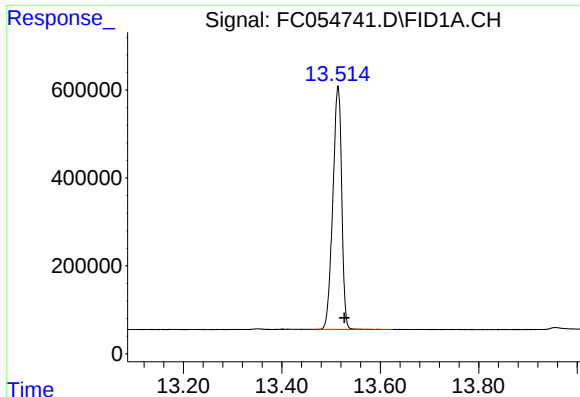
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: -0.013 min
Response: 7034755
Conc: 52.98 ug/ml



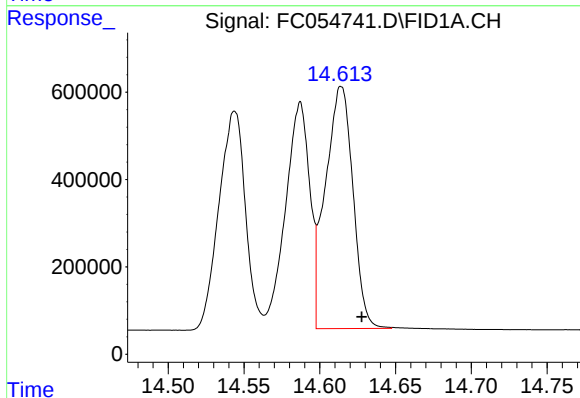
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.014 min
Response: 5390775
Conc: 48.36 ug/ml



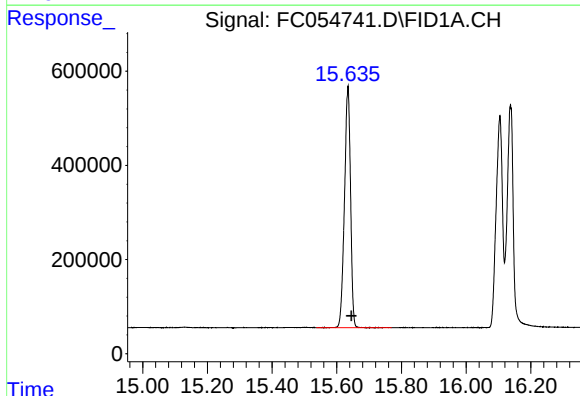
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: -0.013 min
Response: 6920775
Conc: 52.24 ug/ml



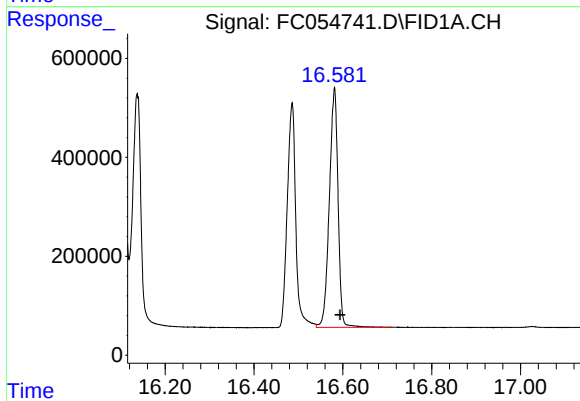
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: -0.014 min
Response: 6965225
Conc: 51.45 ug/ml m



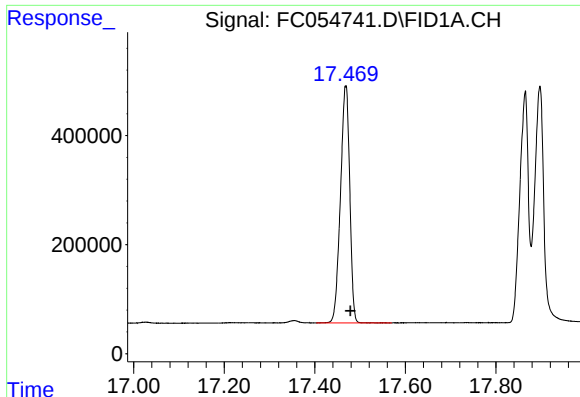
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.011 min
Response: 6645031
Conc: 49.04 ug/ml



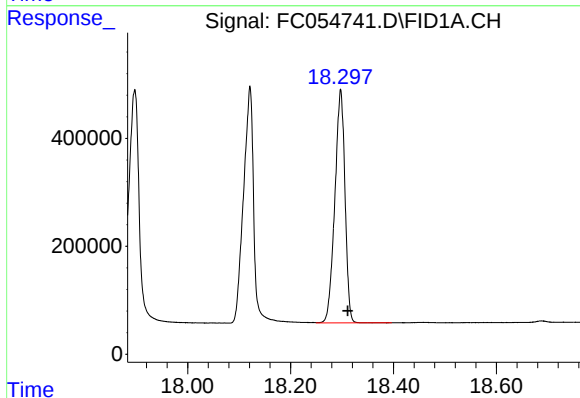
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.013 min
Response: 6601310
Conc: 48.09 ug/ml



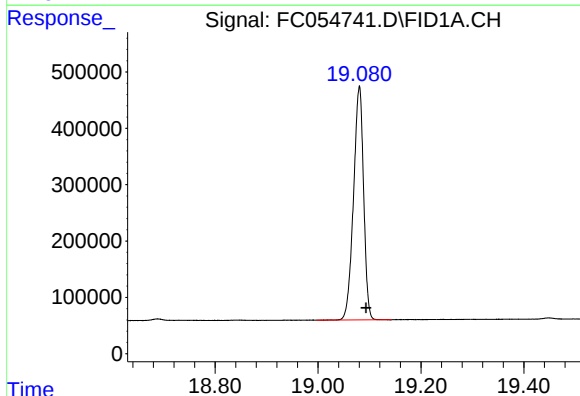
#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: -0.011 min
Response: 6173969
Conc: 44.58 ug/ml



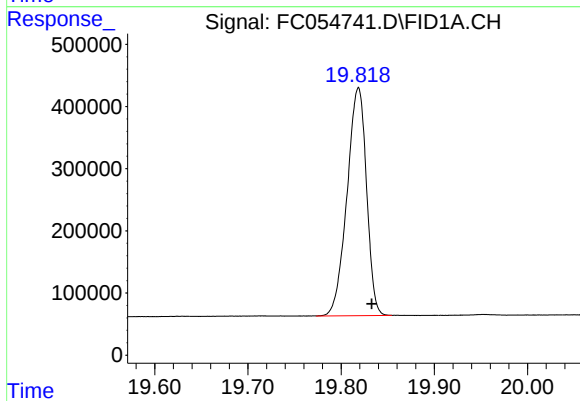
#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: -0.015 min
Response: 5917331
Conc: 43.25 ug/ml



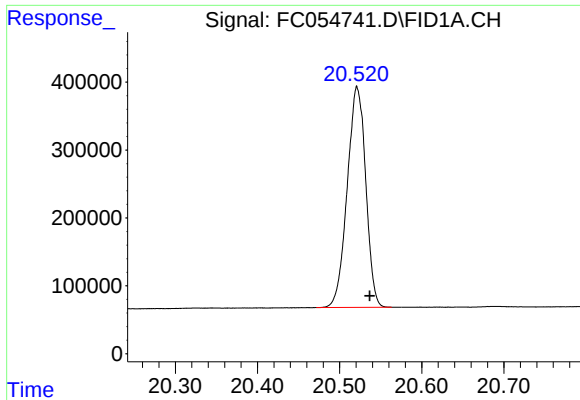
#19 n-Tetratriacontane (C34)

R.T.: 19.079 min
Delta R.T.: -0.014 min
Response: 5649501
Conc: 41.81 ug/ml



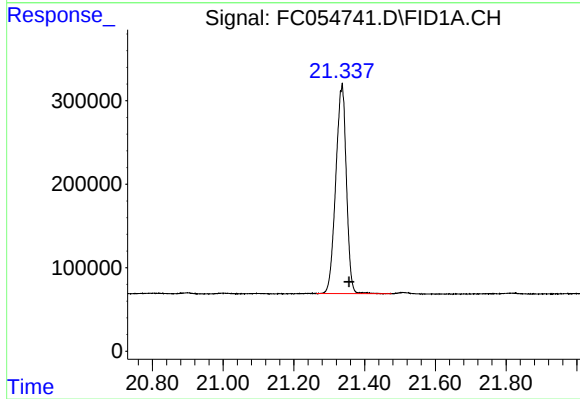
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.015 min
Response: 5323914
Conc: 43.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.016 min
Response: 5091670
Conc: 45.01 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: -0.021 min
Response: 5201926
Conc: 46.02 ug/ml