

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040620AL\
 Data File : FC046661.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2020 16:48
 Operator : DD\AJ
 Sample : PB128046BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 03:05:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.766	4644212	42.485 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
12) S 1-chlorooctadecane (S...	13.182	3786212	43.935 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
Target Compounds			
1) T n-Nonane (C9)	3.554	4386656	45.677 ug/ml
2) T n-Decane (C10)	4.618	4646287	48.376 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5205871	51.957 ug/ml
4) T n-Dodecane (C12)	6.622	4778140	48.952 ug/ml
5) T A~2-methylnaphthalene...	7.265	5274234	52.168 ug/ml
6) T n-Tetradecane (C14)	8.407	4960313	50.374 ug/ml
7) T n-Hexadecane (C16)	9.998	4869799	48.779 ug/ml
8) T n-Octadecane (C18)	11.433	4873736	48.019 ug/ml
10) T n-Eicosane (C20)	12.737	4728595	46.254 ug/ml
11) T n-Heneicosane (C21)	13.345	4635806	44.962 ug/ml
13) T n-Docosane (C22)	13.929	4616683	44.973 ug/ml
14) T n-Tetracosane (C24)	15.021	13290248	128.749 ug/ml
15) T n-Hexacosane (C26)	16.045	4320269	42.108 ug/ml
16) T n-Octacosane (C28)	16.962	8304358	81.596 ug/ml
17) T n-Tricontane (C30)	17.875	4263371	43.516 ug/ml
18) T n-Dotriacontane (C32)	18.701	4165011	49.678 ug/ml
19) T n-Tetratriacontane (C34)	19.481	3921335	54.732 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3688793	52.656 ug/ml
21) T n-Octatriacontane (C38)	20.982	3073140	48.701 ug/ml
22) T n-Tetracontane (C40)	21.945	3061955	44.249 ug/ml

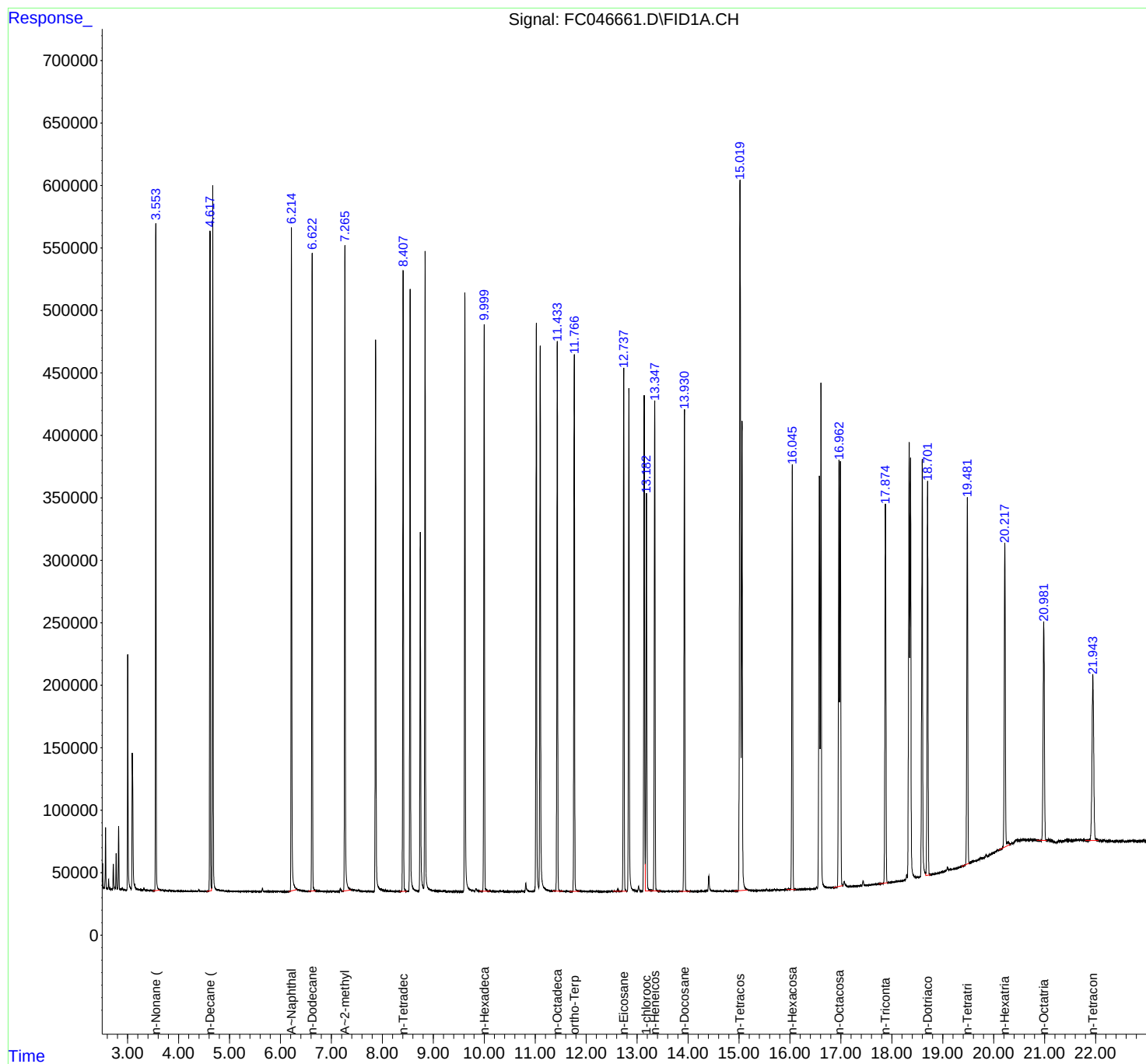
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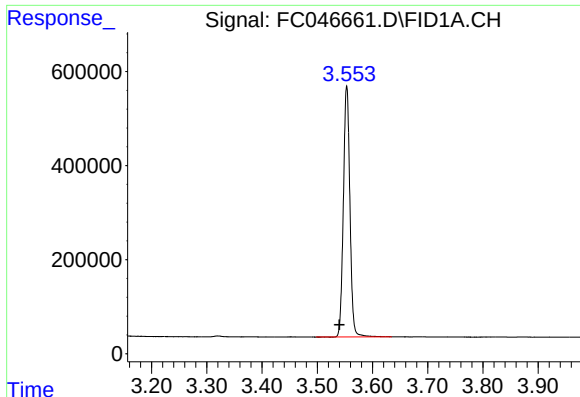
(m)=manual int.

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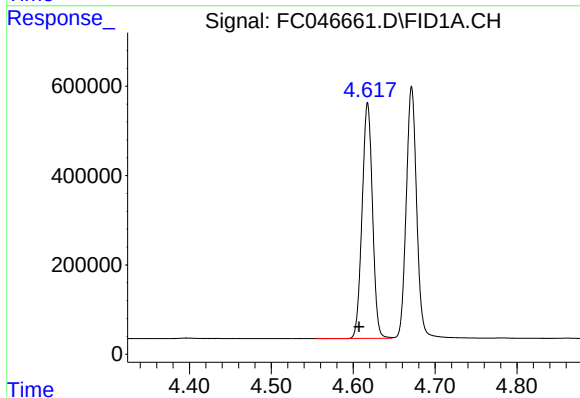
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





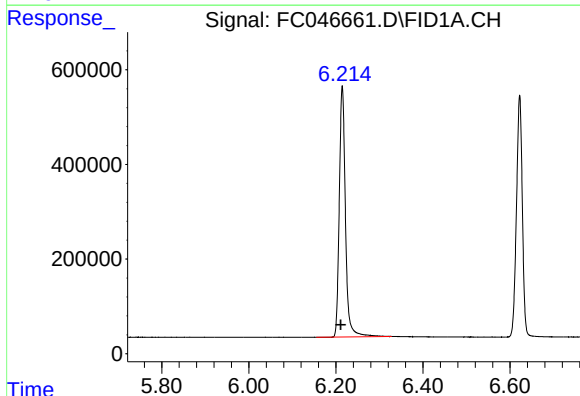
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.014 min
Response: 4386656
Conc: 45.68 ug/ml



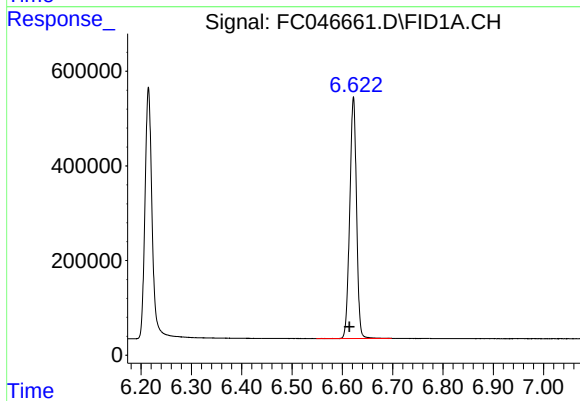
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.011 min
Response: 4646287
Conc: 48.38 ug/ml



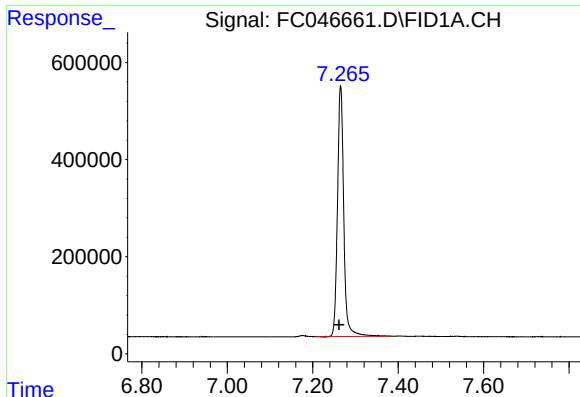
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 5205871
Conc: 51.96 ug/ml



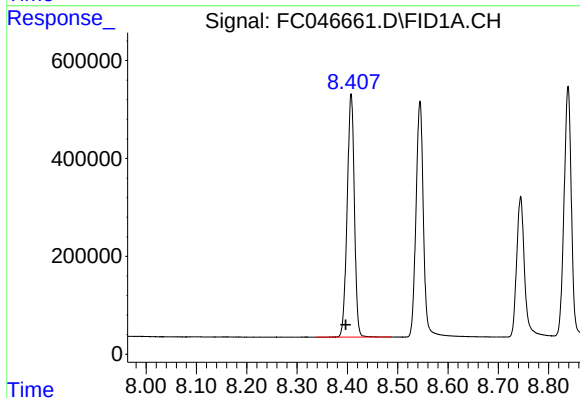
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 4778140
Conc: 48.95 ug/ml



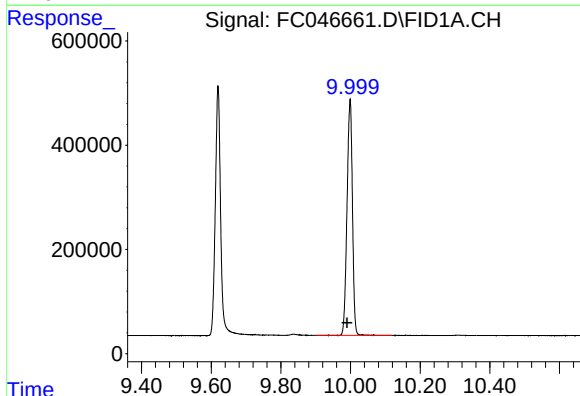
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 5274234
Conc: 52.17 ug/ml



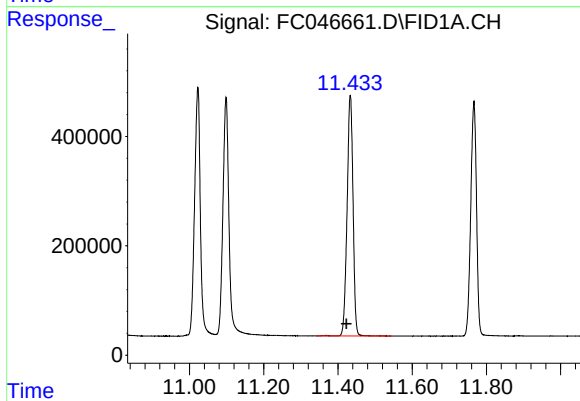
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 4960313
Conc: 50.37 ug/ml



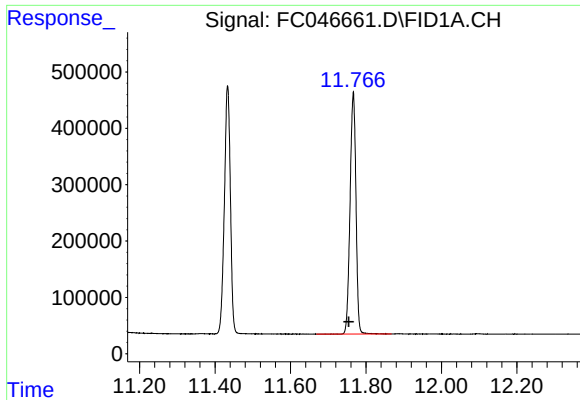
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.008 min
Response: 4869799
Conc: 48.78 ug/ml



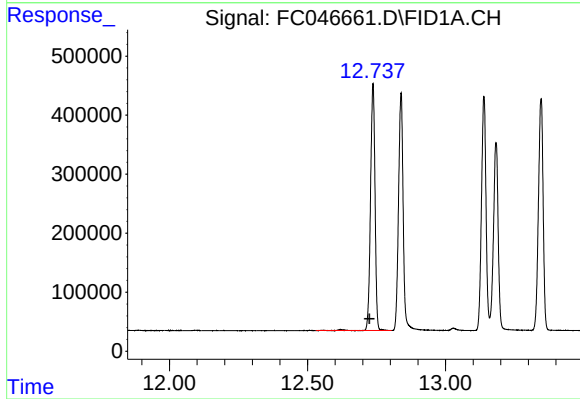
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.010 min
Response: 4873736
Conc: 48.02 ug/ml



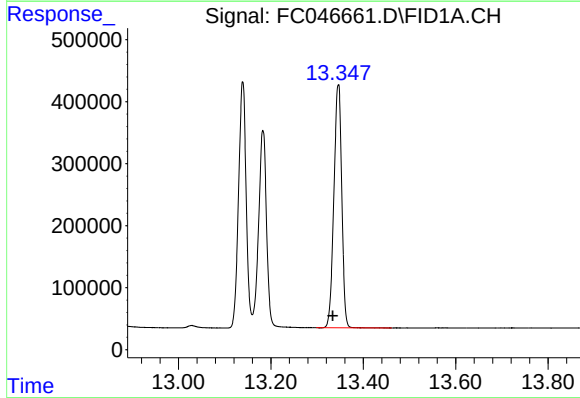
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: 0.012 min
Response: 4644212
Conc: 42.48 ug/ml



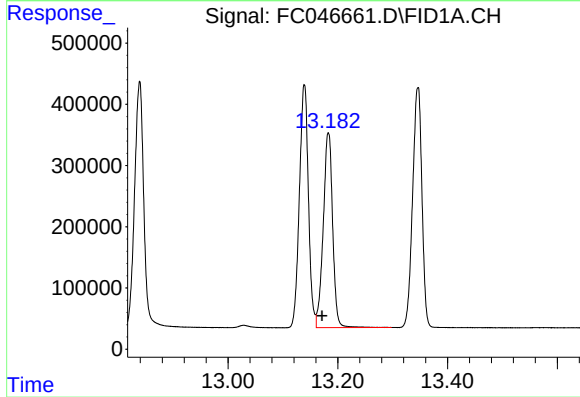
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.012 min
Response: 4728595
Conc: 46.25 ug/ml



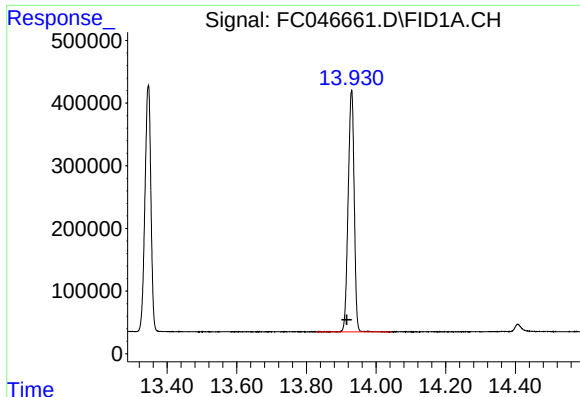
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.012 min
Response: 4635806
Conc: 44.96 ug/ml



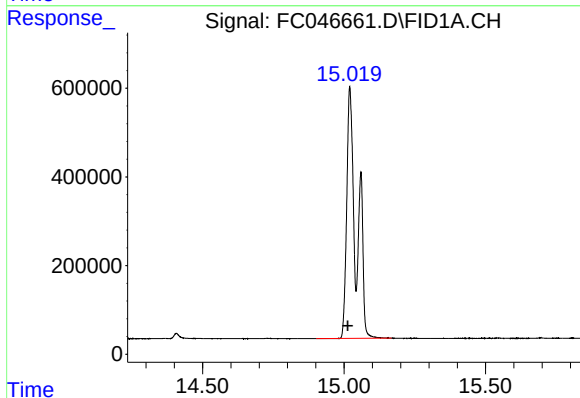
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.011 min
Response: 3786212
Conc: 43.93 ug/ml



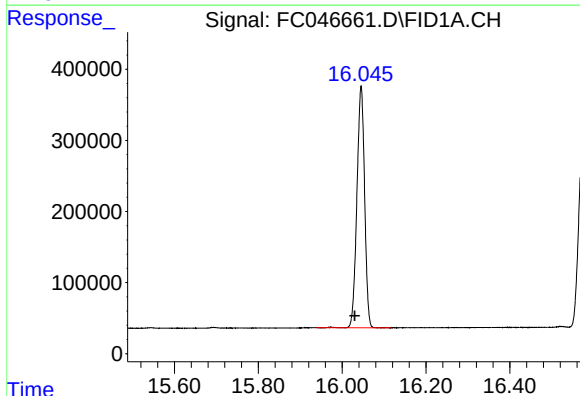
#13 n-Docosane (C22)

R.T.: 13.929 min
Delta R.T.: 0.013 min
Response: 4616683
Conc: 44.97 ug/ml



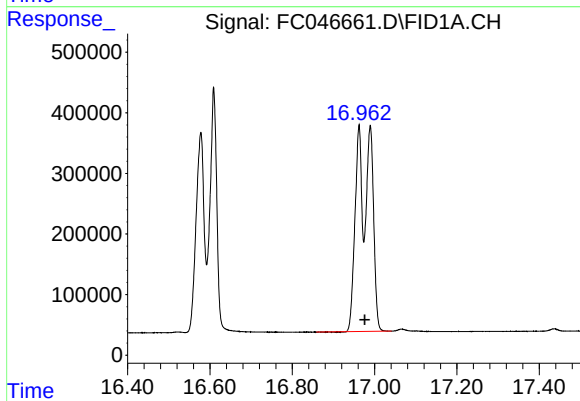
#14 n-Tetracosane (C24)

R.T.: 15.021 min
Delta R.T.: 0.008 min
Response: 13290248
Conc: 128.75 ug/ml



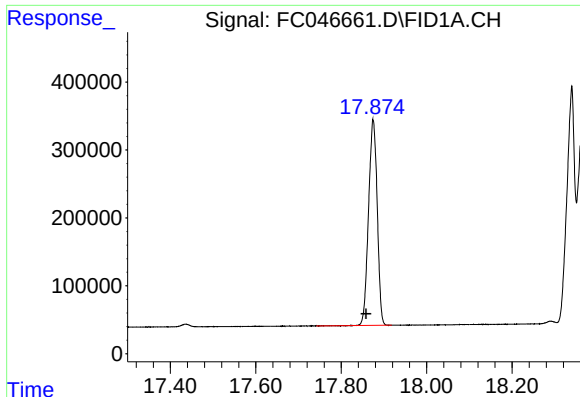
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: 0.015 min
Response: 4320269
Conc: 42.11 ug/ml



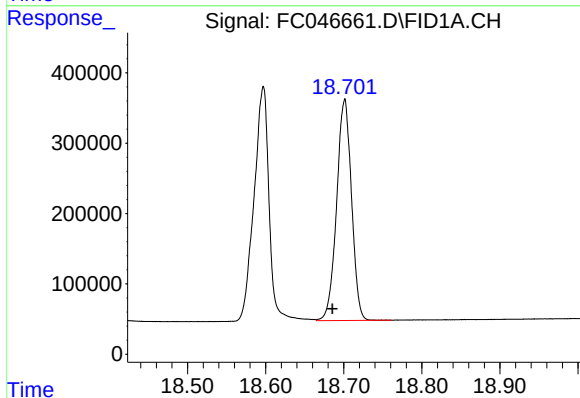
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: -0.014 min
Response: 8304358
Conc: 81.60 ug/ml



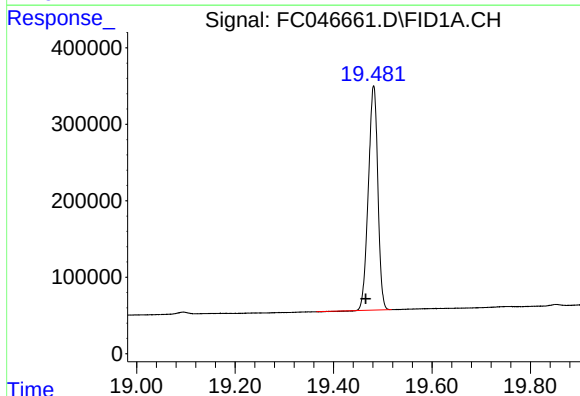
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: 0.017 min
Response: 4263371
Conc: 43.52 ug/ml



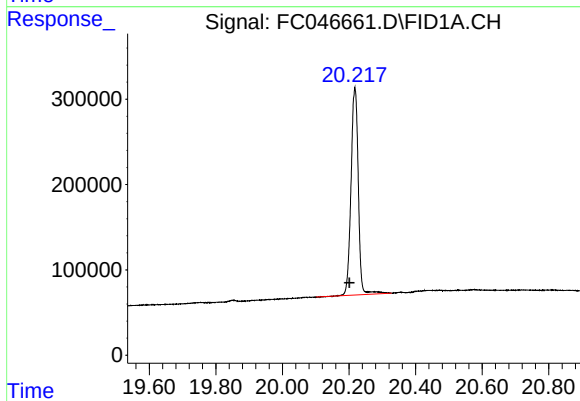
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.016 min
Response: 4165011
Conc: 49.68 ug/ml



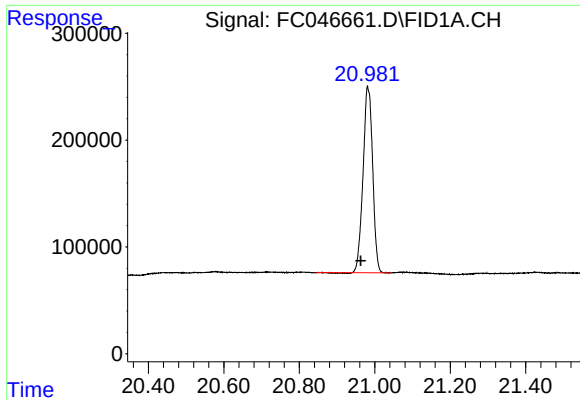
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 3921335
Conc: 54.73 ug/ml



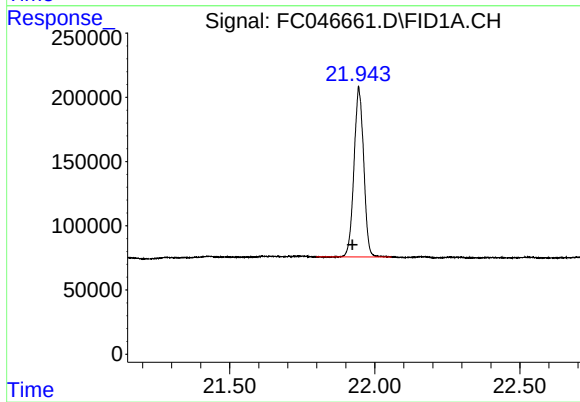
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: 0.016 min
Response: 3688793
Conc: 52.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.982 min
Delta R.T.: 0.020 min
Response: 3073140
Conc: 48.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: 0.023 min
Response: 3061955
Conc: 44.25 ug/ml