

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042180.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 3:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 05:05:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.697	2618977	19.685 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	13.120	2099455	19.107 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.492	2621372	22.557 ug/ml
2) T n-Decane (C10)	4.556	2658996	22.596 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2886115	21.715 ug/ml
4) T n-Dodecane (C12)	6.562	2668771	22.472 ug/ml
5) T A~2-methylnaphthalene...	7.193	2861297	21.490 ug/ml
6) T n-Tetradecane (C14)	8.346	2659337	22.005 ug/ml
7) T n-Hexadecane (C16)	9.938	2620300	21.381 ug/ml
8) T n-Octadecane (C18)	11.372	2559550	20.656 ug/ml
10) T n-Eicosane (C20)	12.675	2486284	19.650 ug/ml
11) T n-Heneicosane (C21)	13.285	2425698	19.213 ug/ml
13) T n-Docosane (C22)	13.869	2370343	18.760 ug/ml
14) T n-Tetracosane (C24)	14.968	2295555	18.042 ug/ml
15) T n-Hexacosane (C26)	15.985	2221331	17.892 ug/ml
16) T n-Octacosane (C28)	16.933	2189963	17.973 ug/ml
17) T n-Tricontane (C30)	17.816	2138332	18.344 ug/ml
18) T n-Dotriacontane (C32)	18.646	2006447	18.583 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1720838	19.998 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1573934	20.306 ug/ml
21) T n-Octatriacontane (C38)	20.912	1455206	22.006 ug/ml
22) T n-Tetracontane (C40)	21.848	1506045	22.292 ug/ml

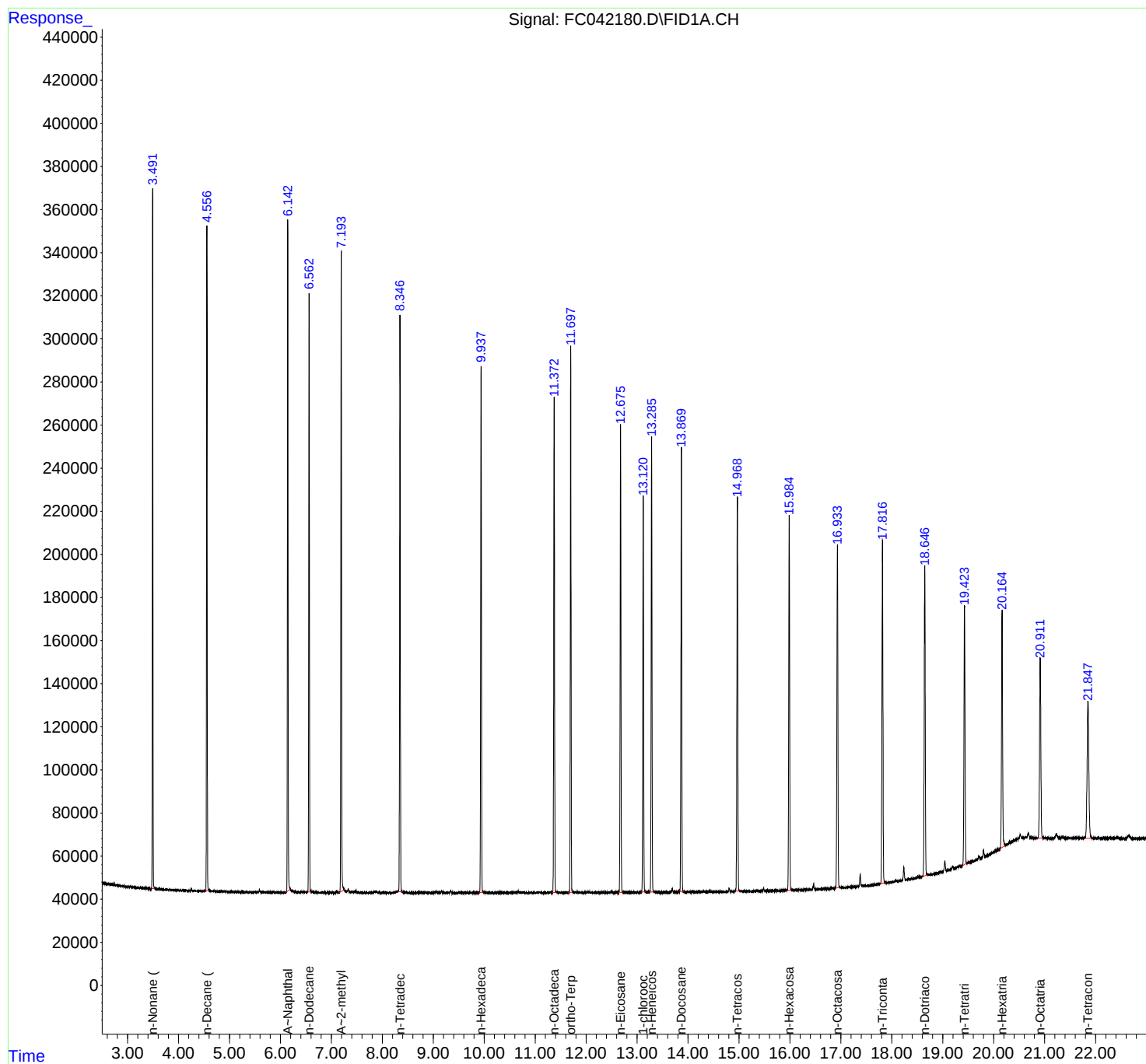
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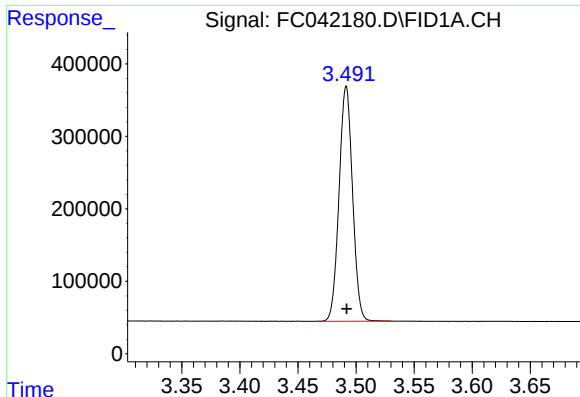
(m)=manual int.

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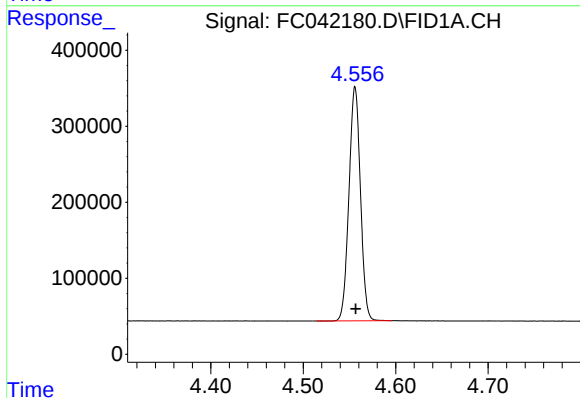
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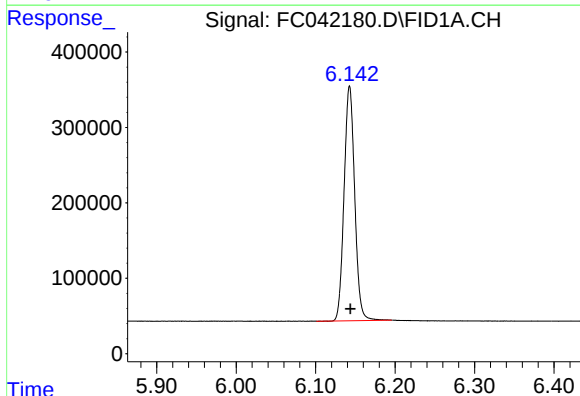
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2621372
Conc: 22.56 ug/ml



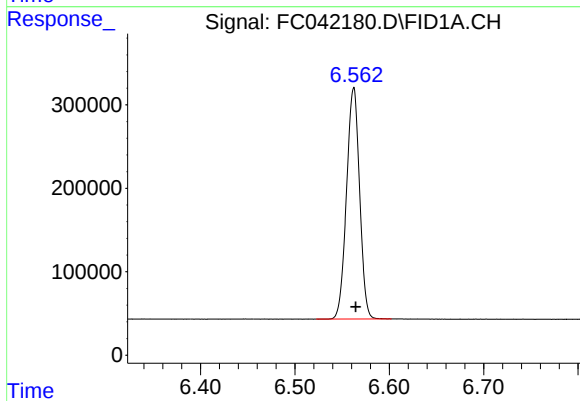
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2658996
Conc: 22.60 ug/ml



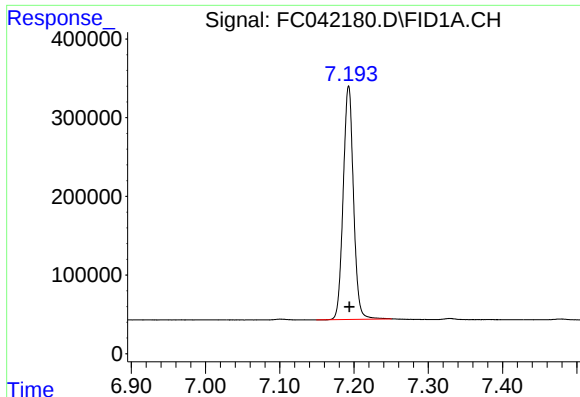
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 2886115
Conc: 21.71 ug/ml



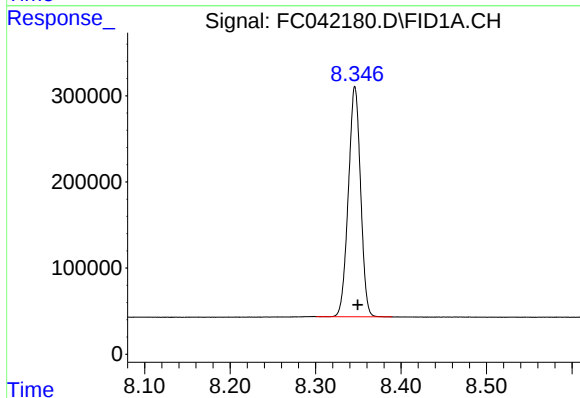
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 2668771
Conc: 22.47 ug/ml



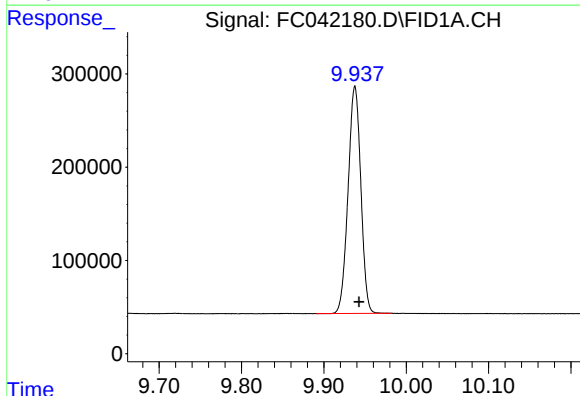
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 2861297
Conc: 21.49 ug/ml



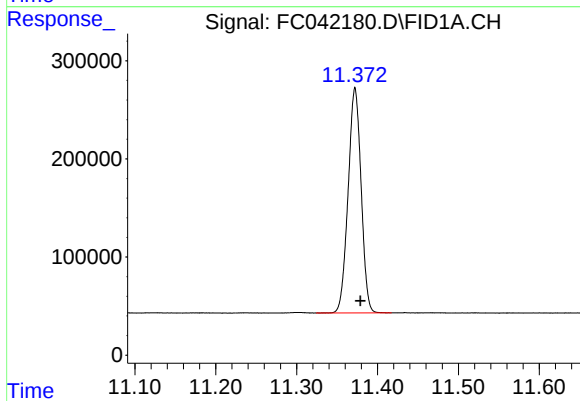
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 2659337
Conc: 22.01 ug/ml



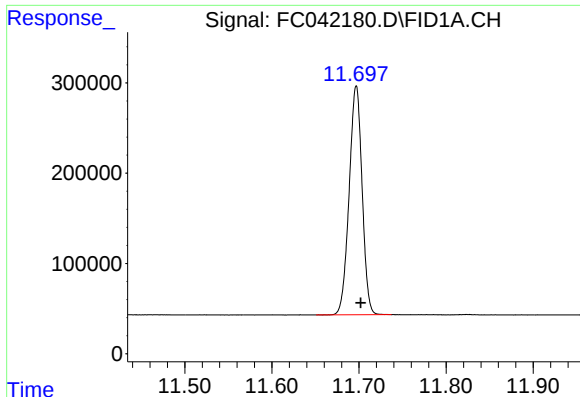
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 2620300
Conc: 21.38 ug/ml



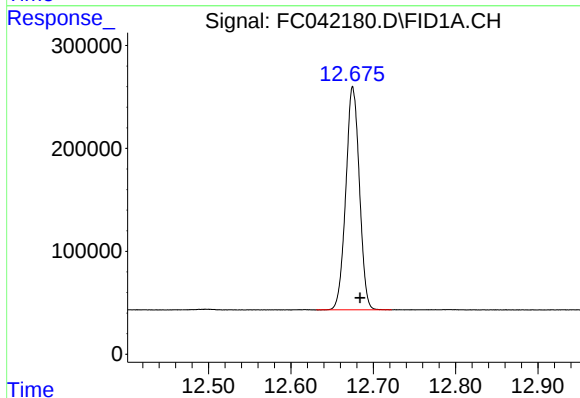
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.006 min
Response: 2559550
Conc: 20.66 ug/ml



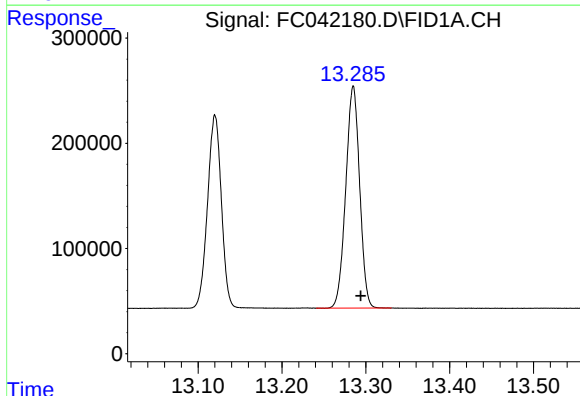
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 2618977
Conc: 19.69 ug/ml



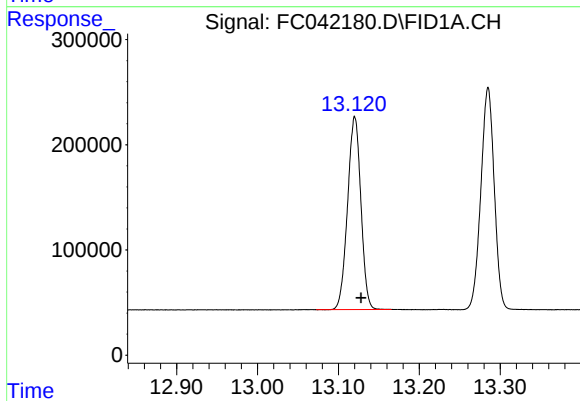
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.009 min
Response: 2486284
Conc: 19.65 ug/ml



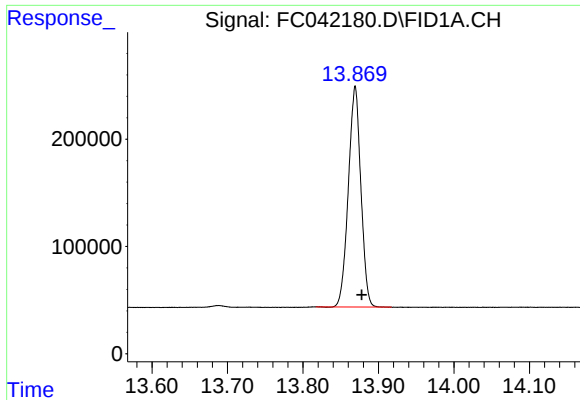
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 2425698
Conc: 19.21 ug/ml



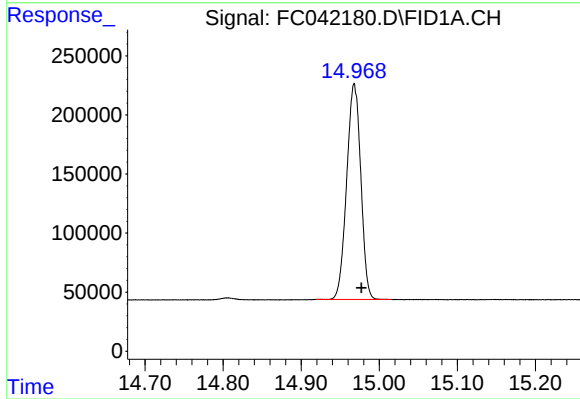
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 2099455
Conc: 19.11 ug/ml



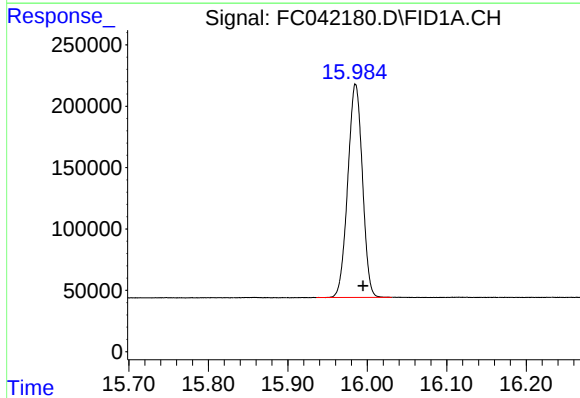
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.009 min
Response: 2370343
Conc: 18.76 ug/ml



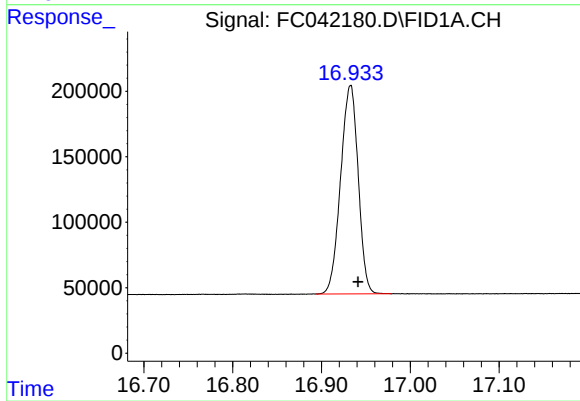
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.009 min
Response: 2295555
Conc: 18.04 ug/ml



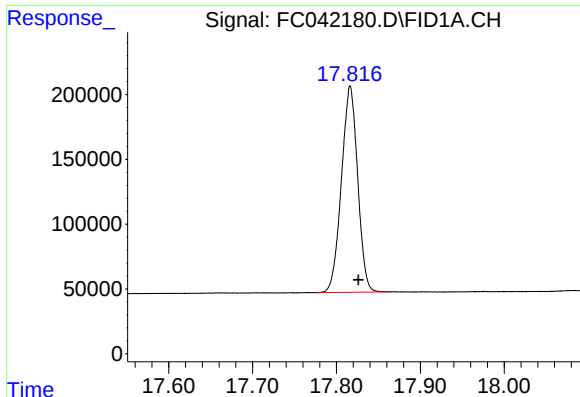
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.009 min
Response: 2221331
Conc: 17.89 ug/ml



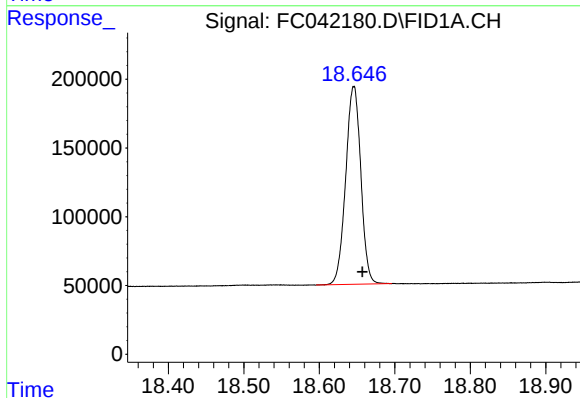
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 2189963
Conc: 17.97 ug/ml



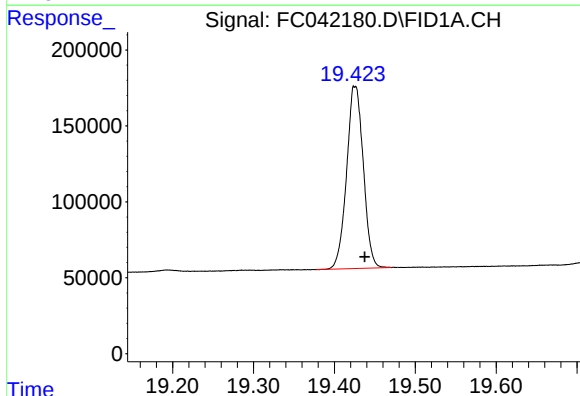
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.010 min
Response: 2138332
Conc: 18.34 ug/ml



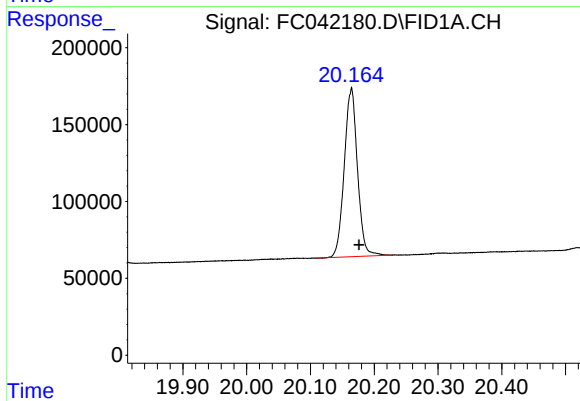
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 2006447
Conc: 18.58 ug/ml



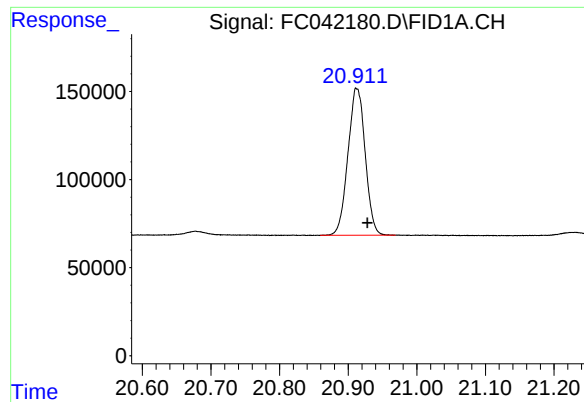
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.012 min
Response: 1720838
Conc: 20.00 ug/ml



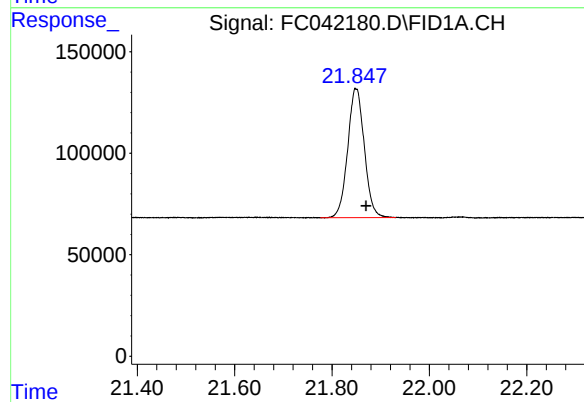
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 1573934
Conc: 20.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.016 min
Response: 1455206
Conc: 22.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: -0.021 min
Response: 1506045
Conc: 22.29 ug/ml