

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061119AL\
 Data File : FC041724.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2019 15:31
 Operator : DD\AJ
 Sample : K3163-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:03:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.711	3527030	34.957 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
12) S 1-chlorooctadecane (S...	13.136	24648301	310.449 ug/ml
Spiked Amount 50.000		Recovery =	620.90%
Target Compounds			
1) T n-Nonane (C9)	3.486	1585316	18.471 ug/ml
2) T n-Decane (C10)	4.556	1844730	21.166 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2394201	23.307 ug/ml
4) T n-Dodecane (C12)	6.567	2160728	24.508 ug/ml
5) T A~2-methylnaphthalene...	7.198	2569499	24.846 ug/ml
6) T n-Tetradecane (C14)	8.355	2403237	26.808 ug/ml
7) T n-Hexadecane (C16)	9.949	2709121	30.029 ug/ml
8) T n-Octadecane (C18)	11.386	2673106	29.586 ug/ml
10) T n-Eicosane (C20)	12.691	2855993	31.379 ug/ml
11) T n-Heneicosane (C21)	13.304	2661793	29.376 ug/ml
13) T n-Docosane (C22)	13.886	2772446	30.605 ug/ml
14) T n-Tetracosane (C24)	14.985	6650713	73.145 ug/ml
15) T n-Hexacosane (C26)	16.005	2670685	29.426 ug/ml
16) T n-Octacosane (C28)	16.953	3007873	32.852 ug/ml
17) T n-Tricontane (C30)	17.841	2970532	33.063 ug/ml
18) T n-Dotriacontane (C32)	18.671	2656688	31.749 ug/ml
19) T n-Tetratriacontane (C34)	19.454	2499333	34.962 ug/ml
20) T n-Hexatriacontane (C36)	20.192	2320016	36.409 ug/ml
21) T n-Octatriacontane (C38)	20.947	2209458	36.614 ug/ml
22) T n-Tetracontane (C40)	21.894	2074384	35.256 ug/ml

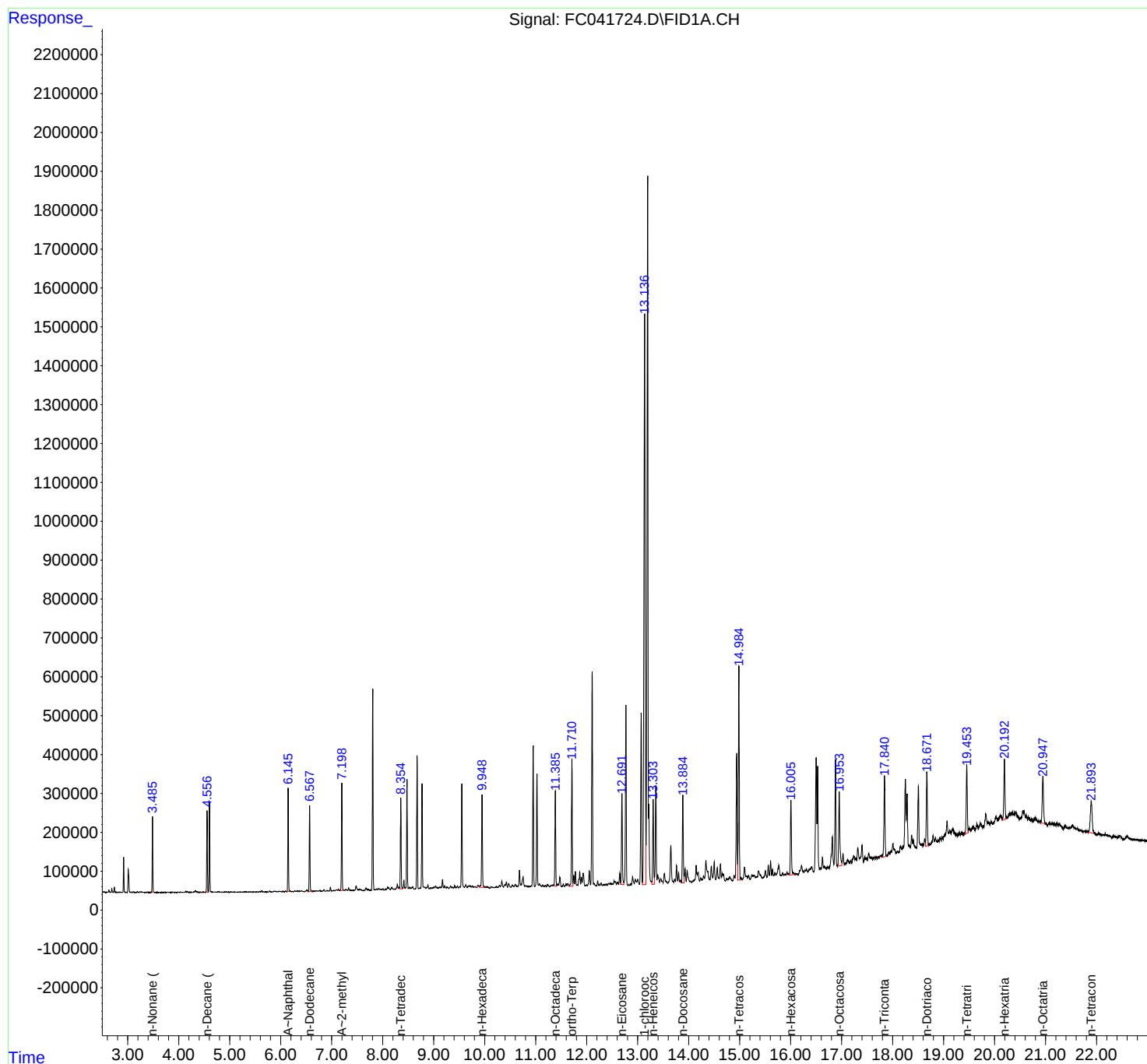
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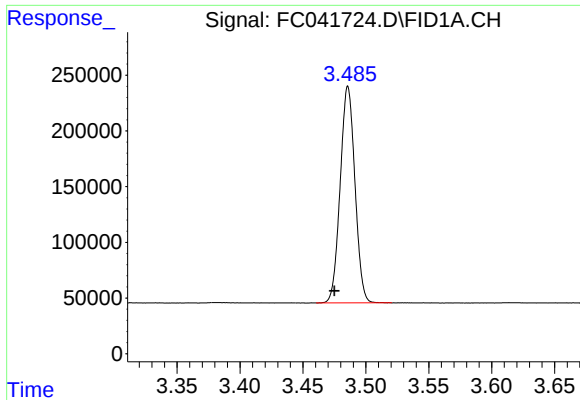
(m)=manual int.

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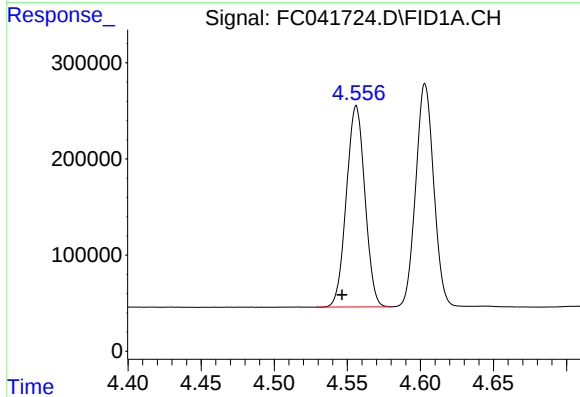
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





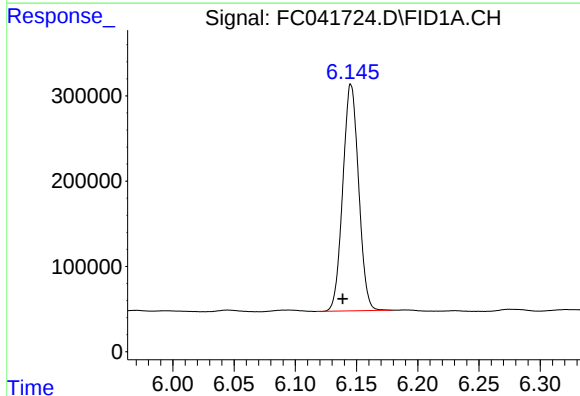
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: 0.011 min
Response: 1585316
Conc: 18.47 ug/ml



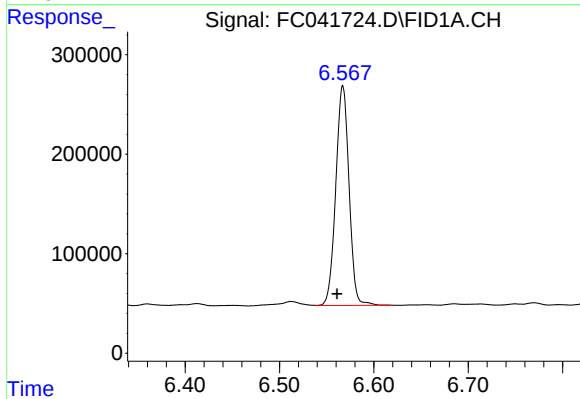
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.010 min
Response: 1844730
Conc: 21.17 ug/ml



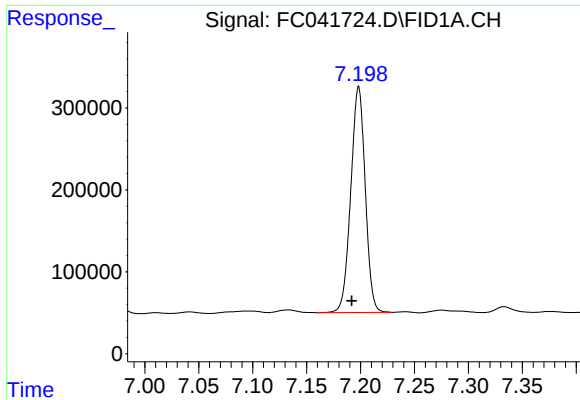
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 2394201
Conc: 23.31 ug/ml



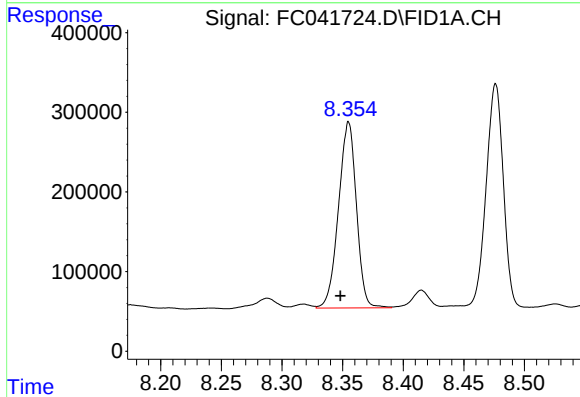
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 2160728
Conc: 24.51 ug/ml



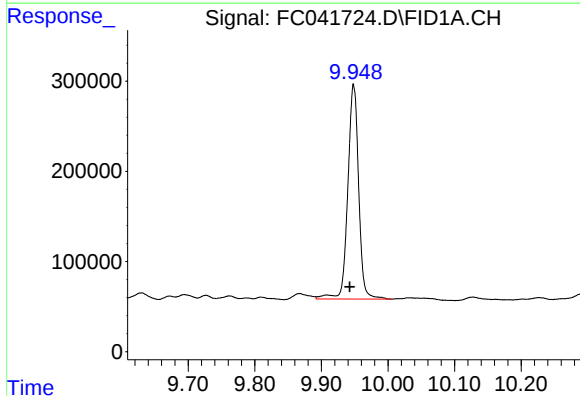
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 2569499
Conc: 24.85 ug/ml



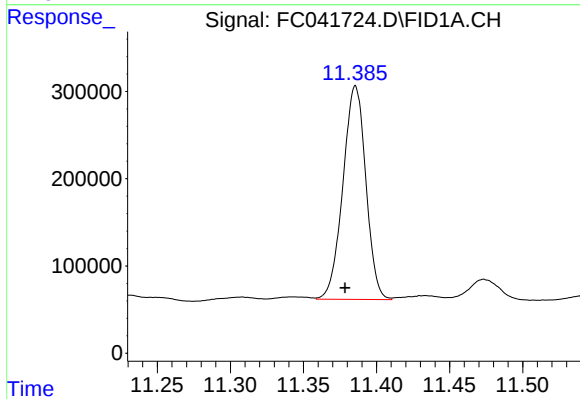
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 2403237
Conc: 26.81 ug/ml



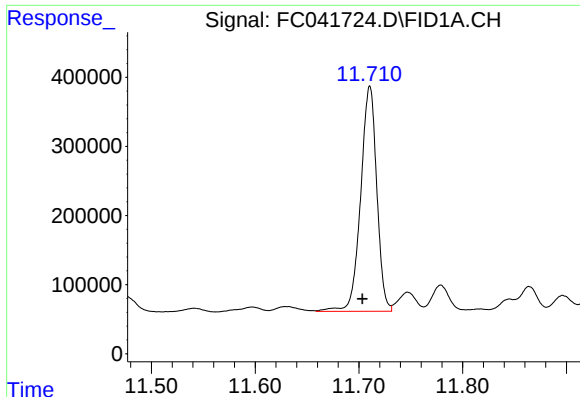
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 2709121
Conc: 30.03 ug/ml



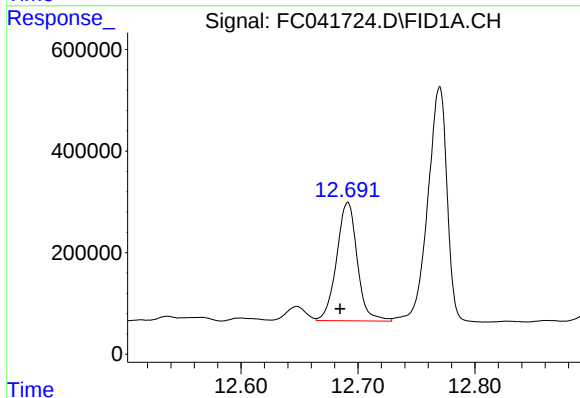
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 2673106
Conc: 29.59 ug/ml



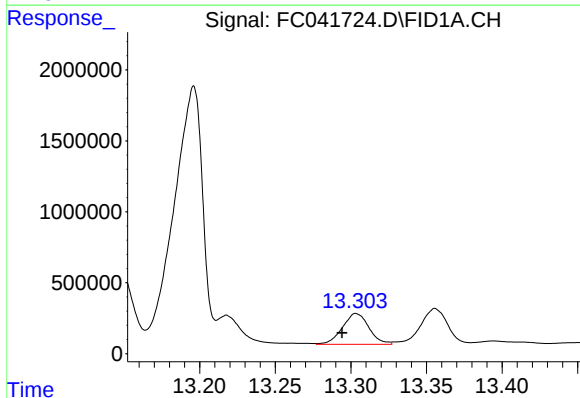
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.007 min
Response: 3527030
Conc: 34.96 ug/ml



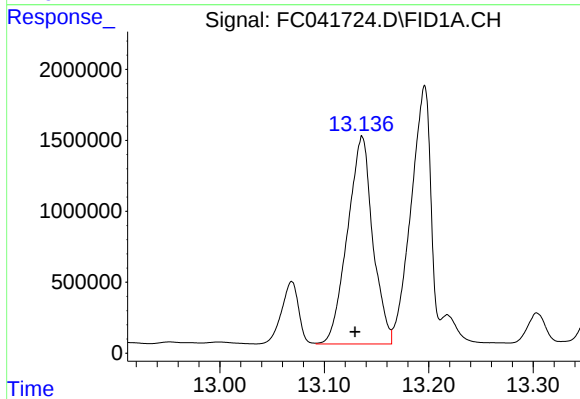
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 2855993
Conc: 31.38 ug/ml



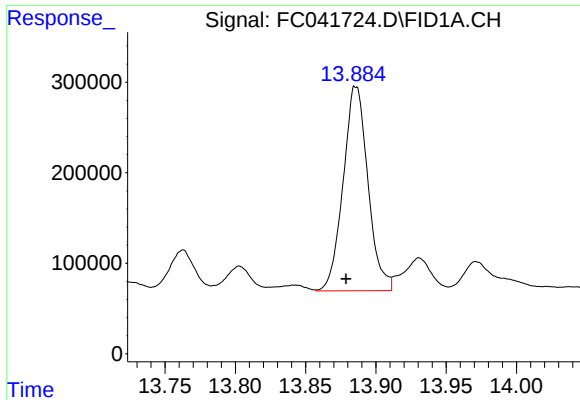
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.009 min
Response: 2661793
Conc: 29.38 ug/ml



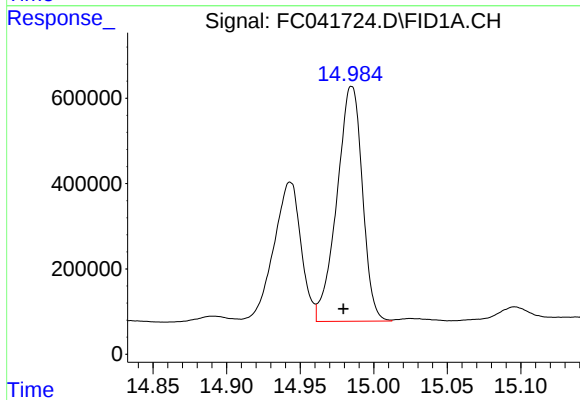
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 24648301
Conc: 310.45 ug/ml



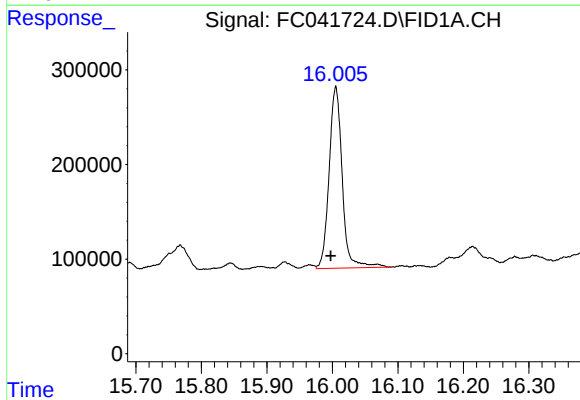
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.007 min
Response: 2772446
Conc: 30.60 ug/ml



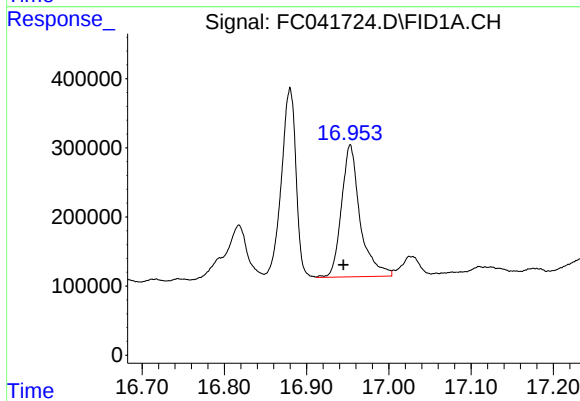
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.006 min
Response: 6650713
Conc: 73.15 ug/ml



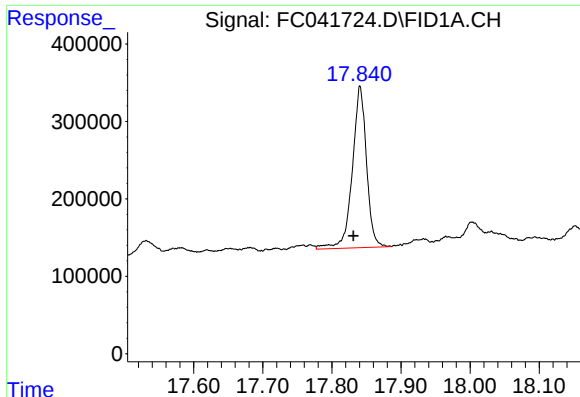
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.008 min
Response: 2670685
Conc: 29.43 ug/ml



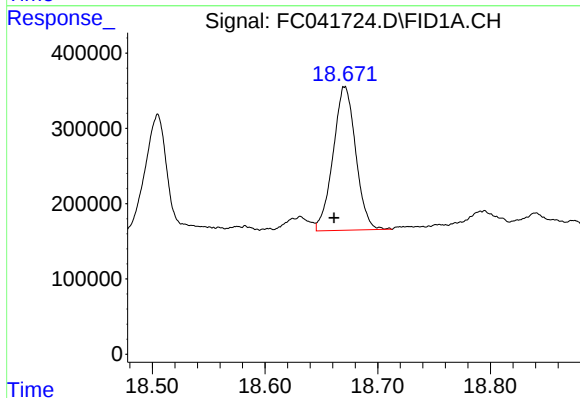
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.008 min
Response: 3007873
Conc: 32.85 ug/ml



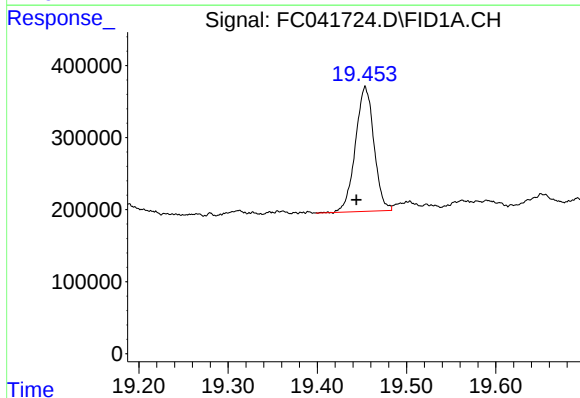
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: 0.010 min
Response: 2970532
Conc: 33.06 ug/ml



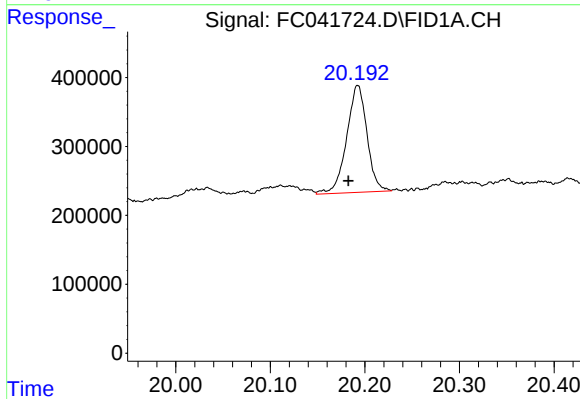
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.009 min
Response: 2656688
Conc: 31.75 ug/ml



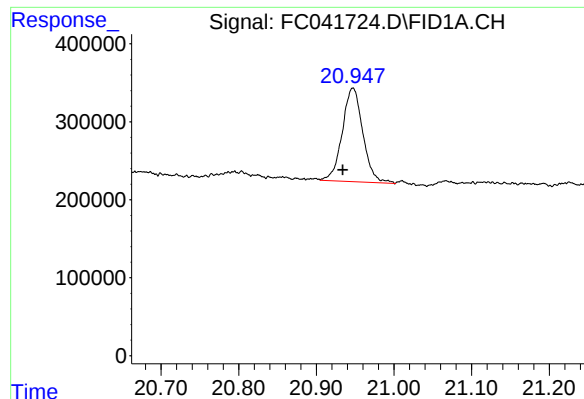
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.010 min
Response: 2499333
Conc: 34.96 ug/ml



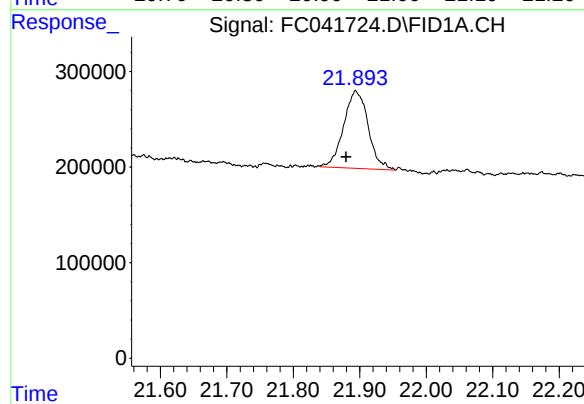
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.010 min
Response: 2320016
Conc: 36.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.013 min
Response: 2209458
Conc: 36.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: 0.014 min
Response: 2074384
Conc: 35.26 ug/ml