

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040506.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 10:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 14:10:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.025	2650589	20.583 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	12.454	2019195	20.441 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
Target Compounds			
1) T n-Nonane (C9)	2.860	1677704	20.328 ug/ml
2) T n-Decane (C10)	3.882	1773212	20.951 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2209451	22.645 ug/ml
4) T n-Dodecane (C12)	5.876	1894173	21.929 ug/ml
5) T A~2-methylnaphthalene...	6.505	2267263	22.818 ug/ml
6) T n-Tetradecane (C14)	7.666	2004263	21.990 ug/ml
7) T n-Hexadecane (C16)	9.263	2051395	21.343 ug/ml
8) T n-Octadecane (C18)	10.702	2052964	20.466 ug/ml
10) T n-Eicosane (C20)	12.009	2055767	20.200 ug/ml
11) T n-Heneicosane (C21)	12.620	2038423	20.214 ug/ml
13) T n-Docosane (C22)	13.205	2045523	20.350 ug/ml
14) T n-Tetracosane (C24)	14.305	2078913	20.880 ug/ml
15) T n-Hexacosane (C26)	15.323	2094472	21.393 ug/ml
16) T n-Octacosane (C28)	16.272	2149989	21.917 ug/ml
17) T n-Tricontane (C30)	17.158	2164999	22.126 ug/ml
18) T n-Dotriacontane (C32)	17.989	2106376	21.765 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1821885	21.733 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1585168	21.529 ug/ml
21) T n-Octatriacontane (C38)	21.209	1481259	21.437 ug/ml
22) T n-Tetracontane (C40)	23.137	1428738	21.077 ug/ml

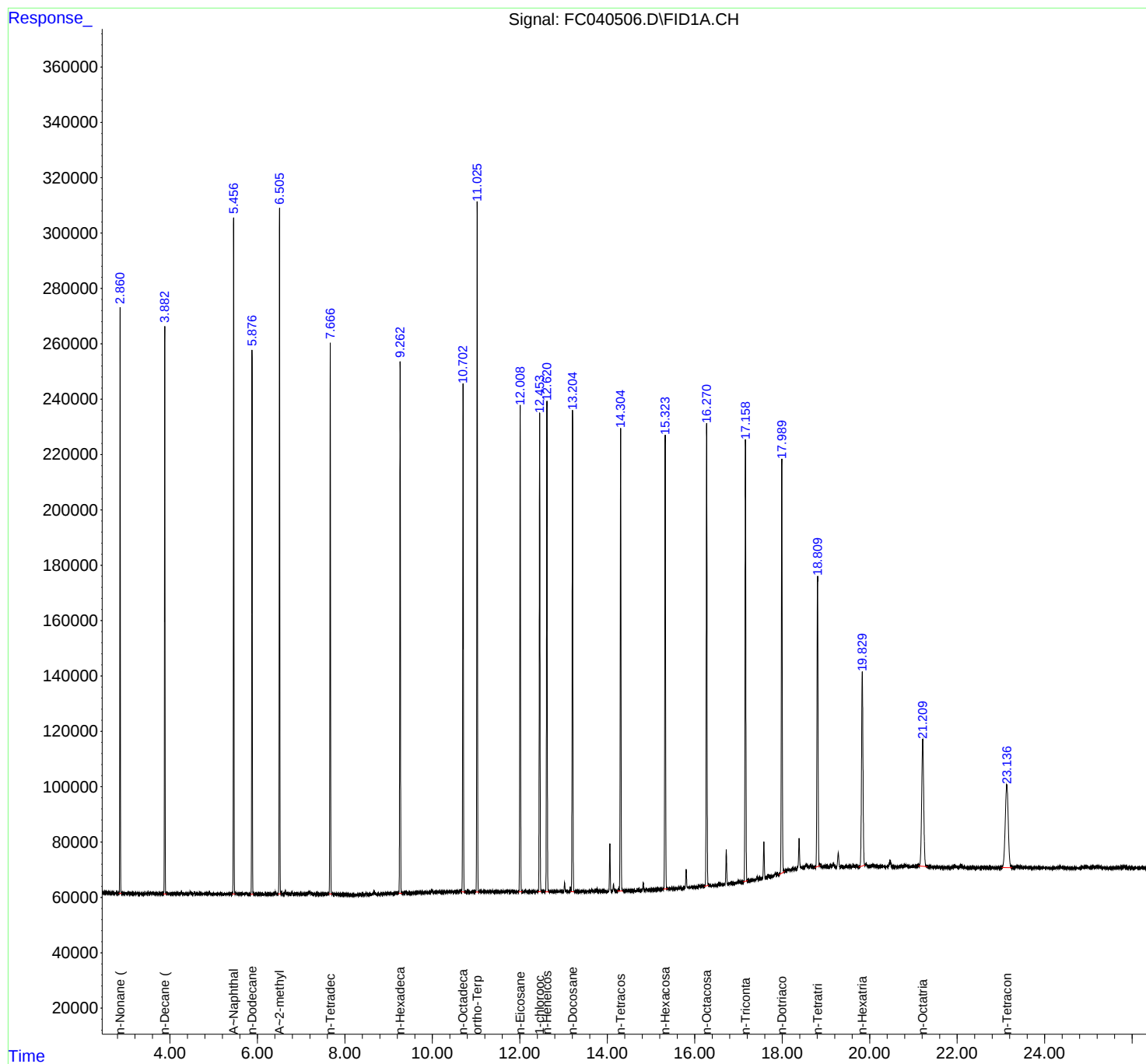
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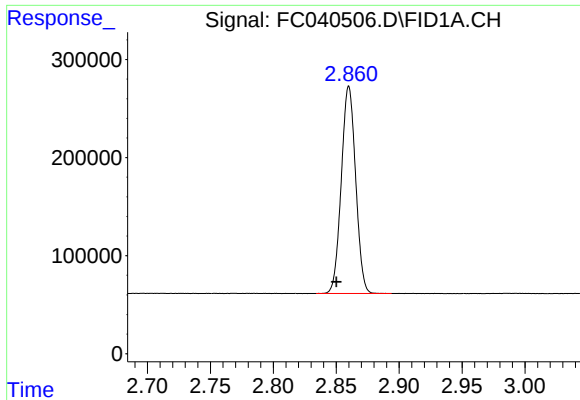
(m)=manual int.

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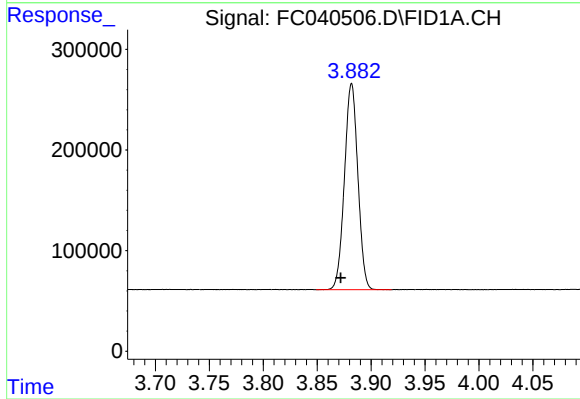
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Signal Info : 20M x 0.18mm x 0.18um





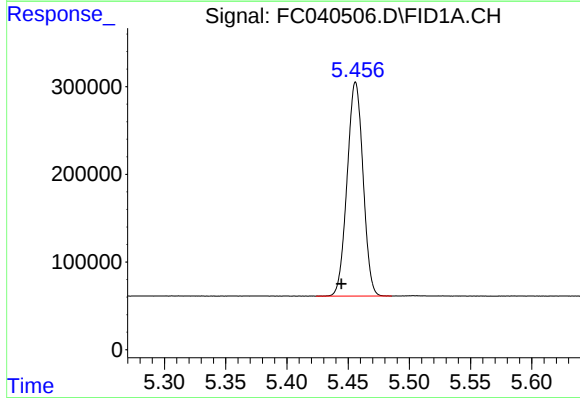
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1677704
Conc: 20.33 ug/ml



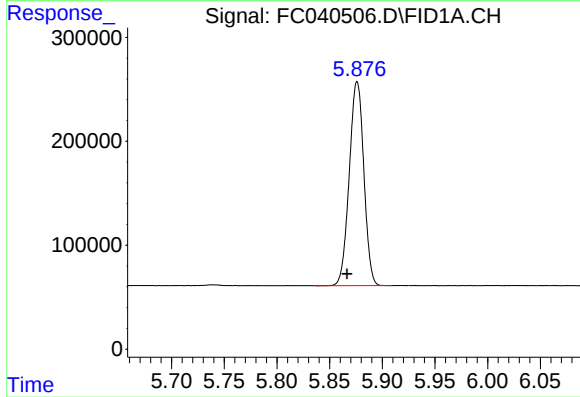
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1773212
Conc: 20.95 ug/ml



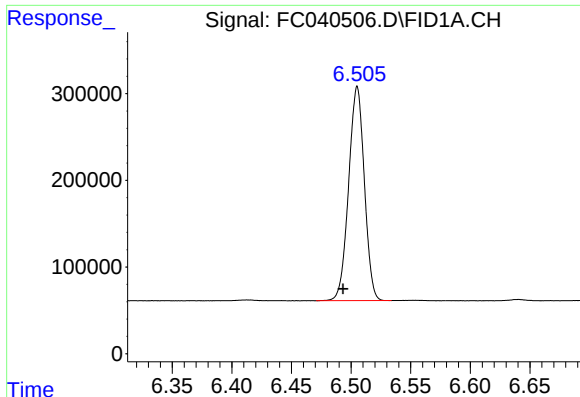
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 2209451
Conc: 22.65 ug/ml



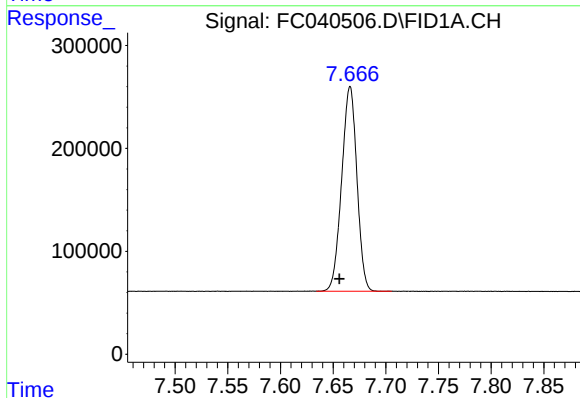
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1894173
Conc: 21.93 ug/ml



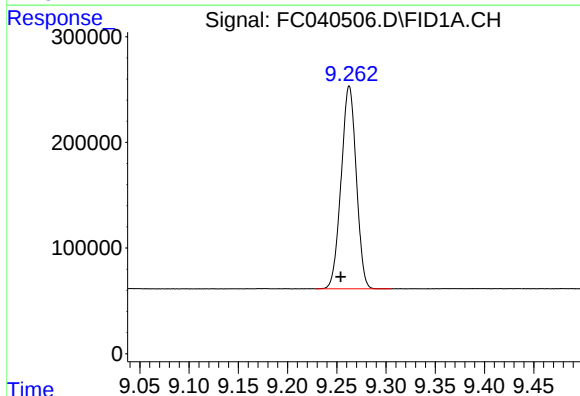
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 2267263
Conc: 22.82 ug/ml



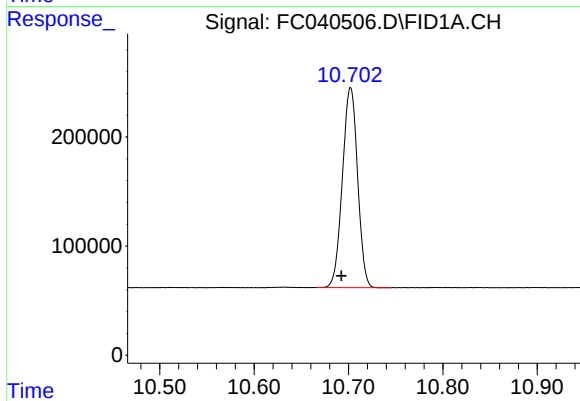
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 2004263
Conc: 21.99 ug/ml



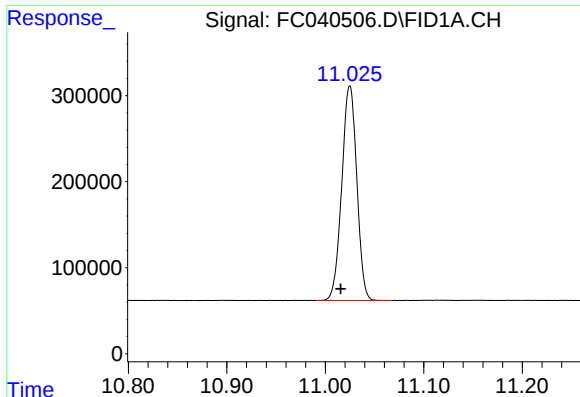
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 2051395
Conc: 21.34 ug/ml



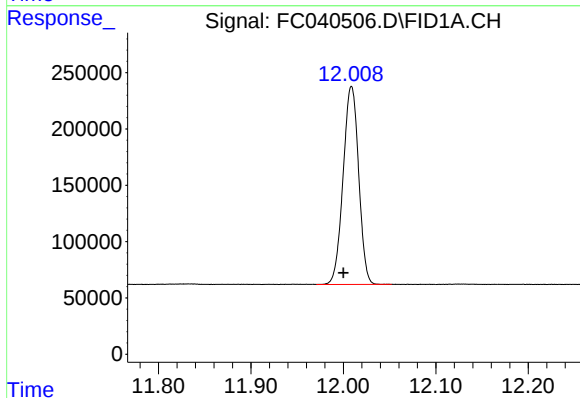
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 2052964
Conc: 20.47 ug/ml



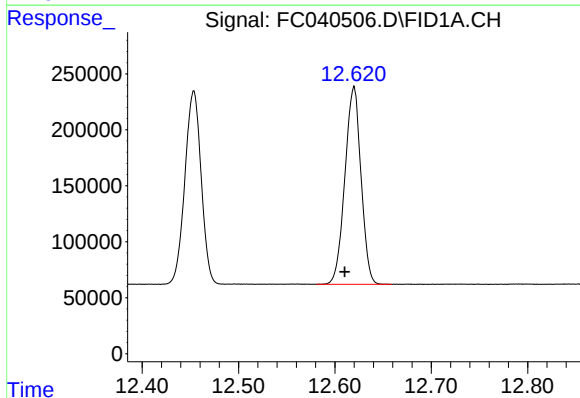
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: 0.009 min
Response: 2650589
Conc: 20.58 ug/ml



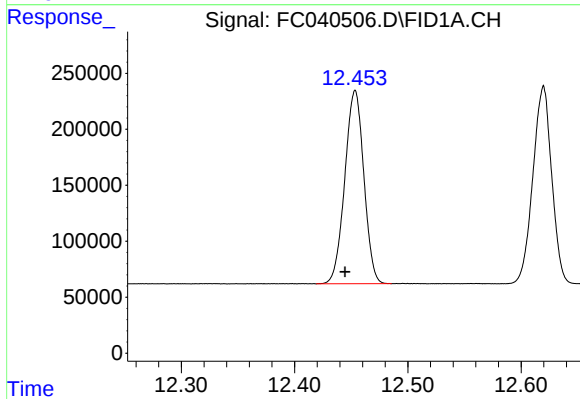
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 2055767
Conc: 20.20 ug/ml



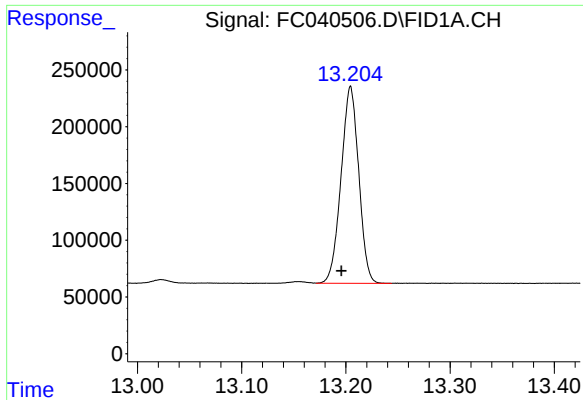
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 2038423
Conc: 20.21 ug/ml



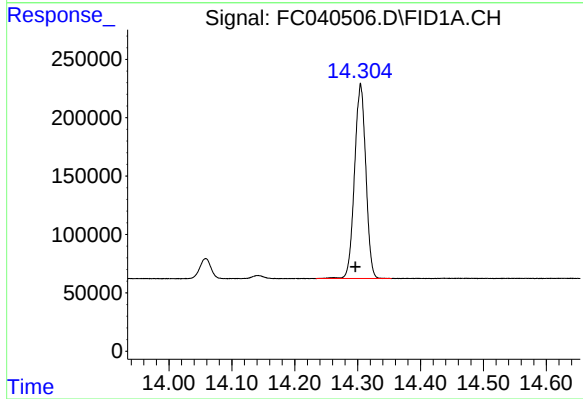
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 2019195
Conc: 20.44 ug/ml



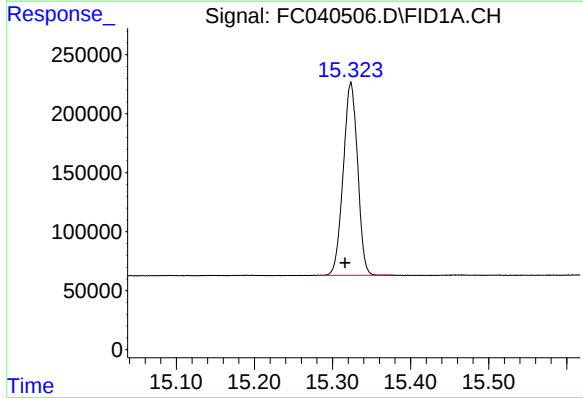
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 2045523
Conc: 20.35 ug/ml



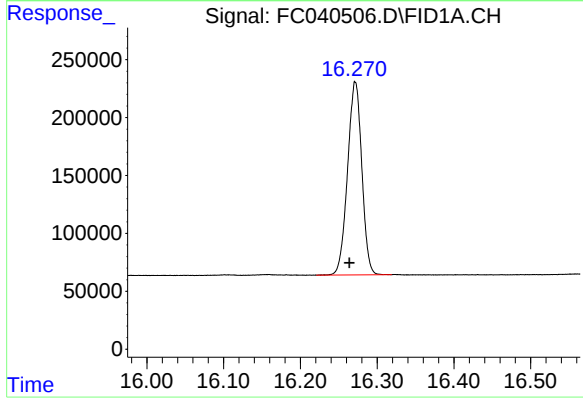
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.008 min
Response: 2078913
Conc: 20.88 ug/ml



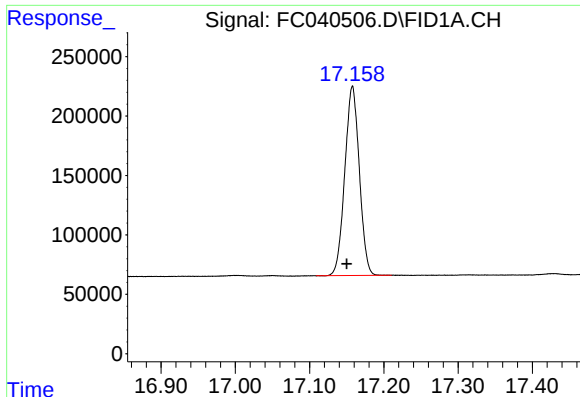
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 2094472
Conc: 21.39 ug/ml



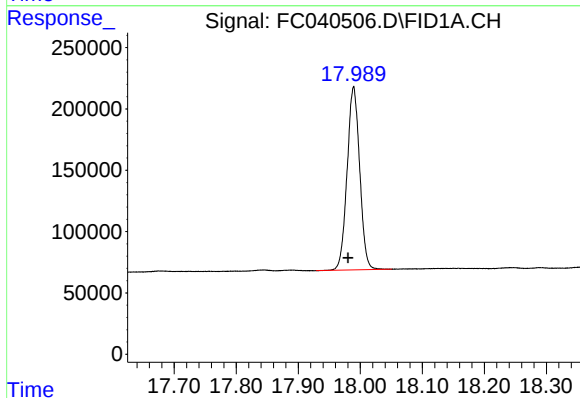
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 2149989
Conc: 21.92 ug/ml



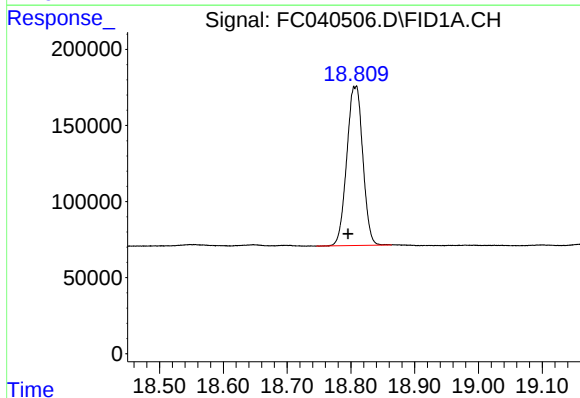
#17 n-Tricontane (C30)

R.T.: 17.158 min
Delta R.T.: 0.008 min
Response: 2164999
Conc: 22.13 ug/ml



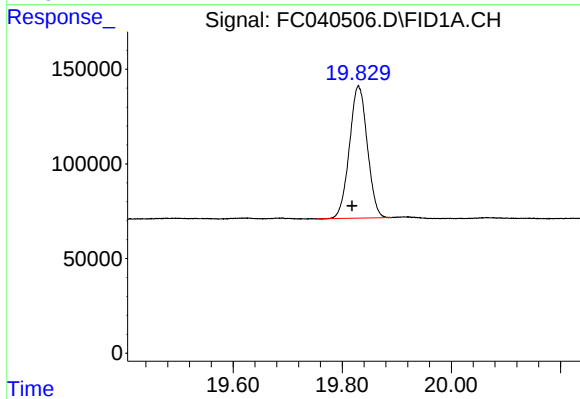
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: 0.009 min
Response: 2106376
Conc: 21.76 ug/ml



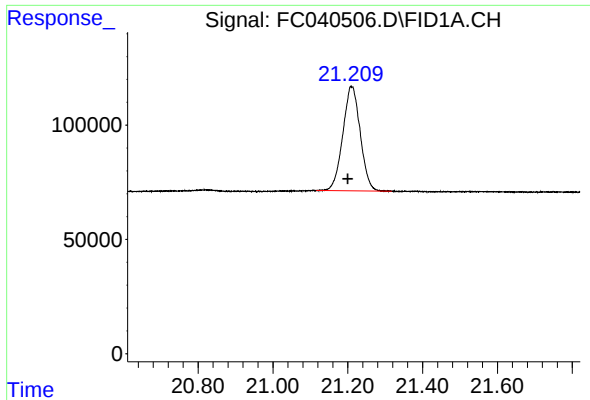
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.012 min
Response: 1821885
Conc: 21.73 ug/ml



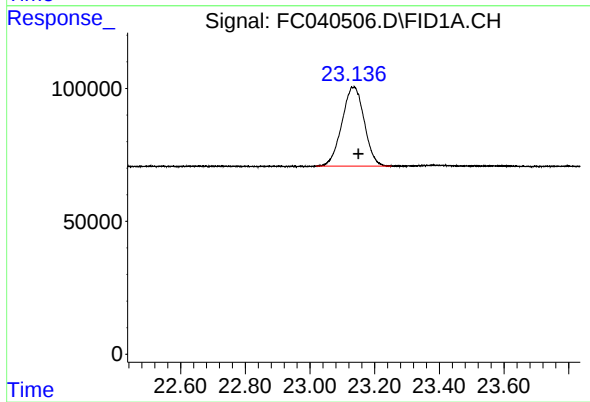
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: 0.012 min
Response: 1585168
Conc: 21.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.009 min
Response: 1481259
Conc: 21.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.137 min
Delta R.T.: -0.013 min
Response: 1428738
Conc: 21.08 ug/ml