

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040504.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 9:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 10:01:16 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)	11.026	2894555	22.477 ug/ml
Spiked Amount 50.000		Recovery =	44.95%
12) S 1-chlorooctadecane (S...	12.454	2206829	22.341 ug/ml
Spiked Amount 50.000		Recovery =	44.68%
Target Compounds			
1) T n-Nonane (C9)	2.860	1833276	22.213 ug/ml
2) T n-Decane (C10)	3.882	1938176	22.900 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2409027	24.691 ug/ml
4) T n-Dodecane (C12)	5.876	2069147	23.955 ug/ml
5) T A~2-methylnaphthalene...	6.506	2469825	24.857 ug/ml
6) T n-Tetradecane (C14)	7.666	2194288	24.075 ug/ml
7) T n-Hexadecane (C16)	9.264	2243949	23.346 ug/ml
8) T n-Octadecane (C18)	10.703	2240647	22.337 ug/ml
10) T n-Eicosane (C20)	12.010	2241018	22.020 ug/ml
11) T n-Heneicosane (C21)	12.620	2221948	22.034 ug/ml
13) T n-Docosane (C22)	13.205	2222977	22.115 ug/ml
14) T n-Tetracosane (C24)	14.305	2237700	22.475 ug/ml
15) T n-Hexacosane (C26)	15.324	2254266	23.025 ug/ml
16) T n-Octacosane (C28)	16.272	2296659	23.412 ug/ml
17) T n-Tricontane (C30)	17.159	2314004	23.648 ug/ml
18) T n-Dotriacontane (C32)	17.992	2249102	23.240 ug/ml
19) T n-Tetratriacontane (C34)	18.808	1971974	23.524 ug/ml
20) T n-Hexatriacontane (C36)	19.833	1718974	23.347 ug/ml
21) T n-Octatriacontane (C38)	21.217	1609314	23.290 ug/ml
22) T n-Tetracontane (C40)	23.135	1567324	23.122 ug/ml

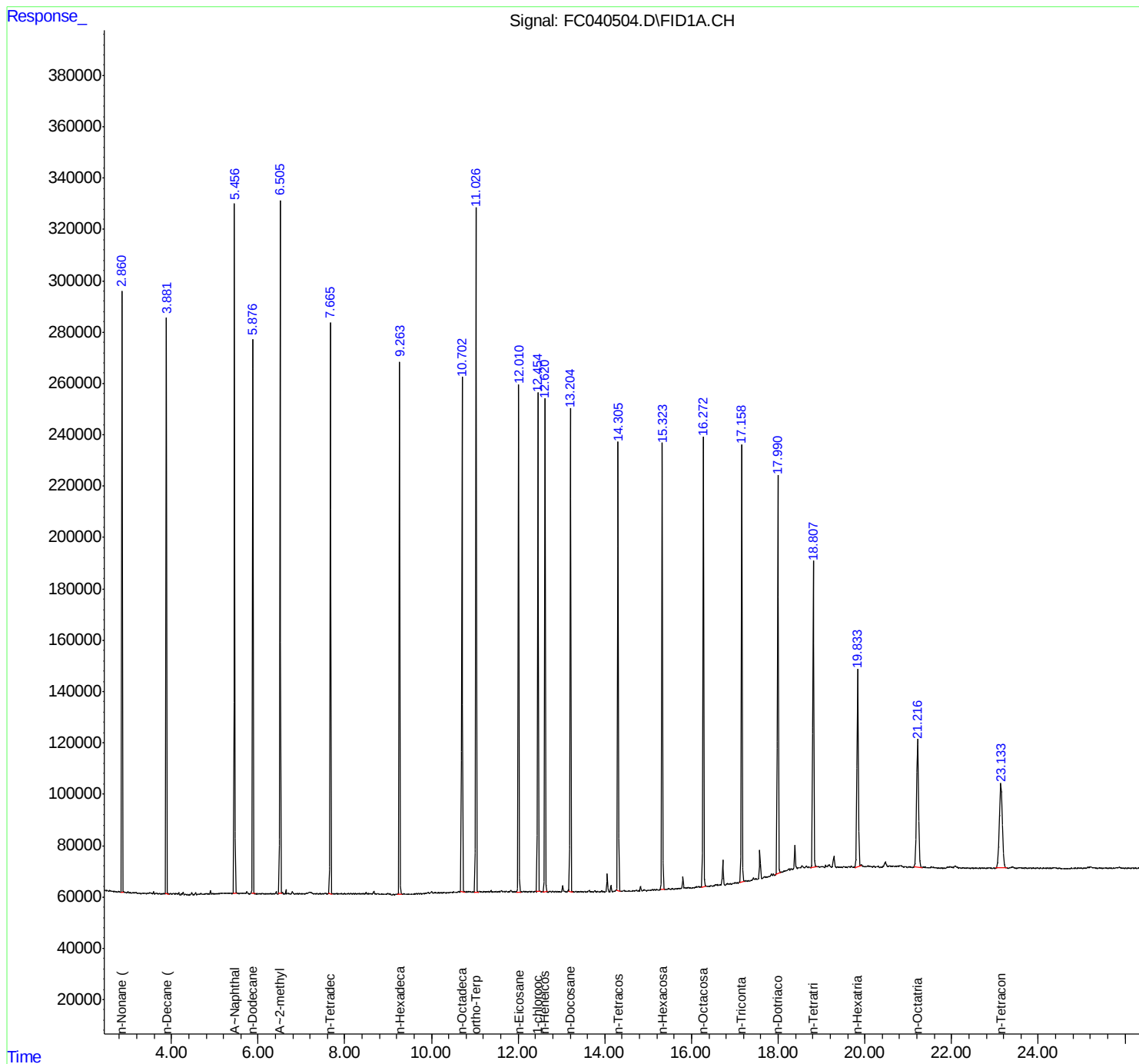
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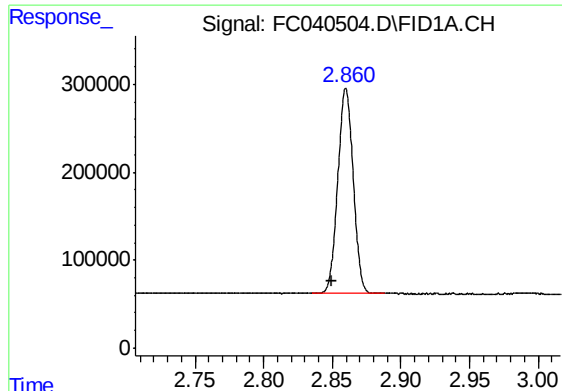
(m)=manual int.

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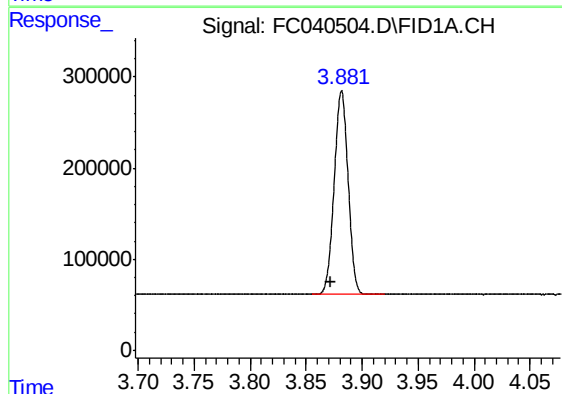
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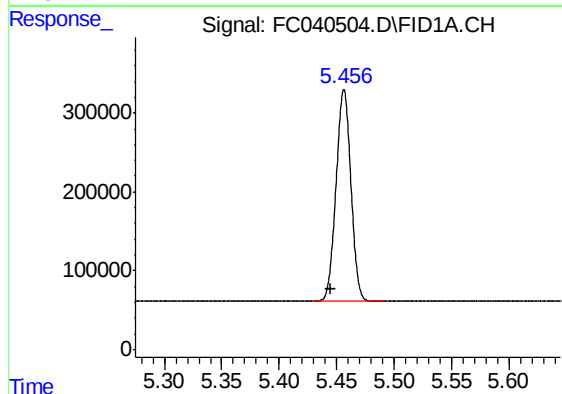
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 1833276
Conc: 22.21 ug/ml



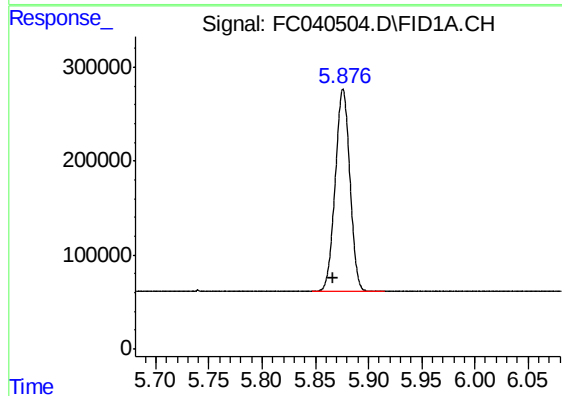
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1938176
Conc: 22.90 ug/ml



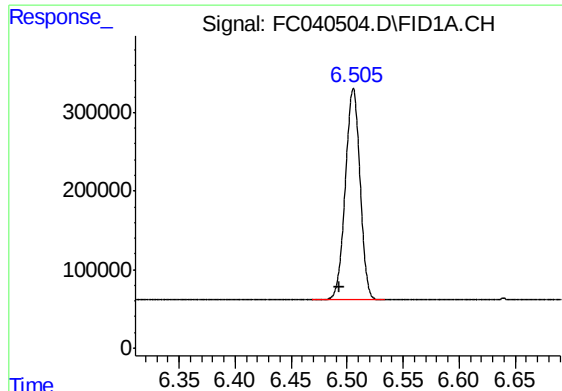
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 2409027
Conc: 24.69 ug/ml



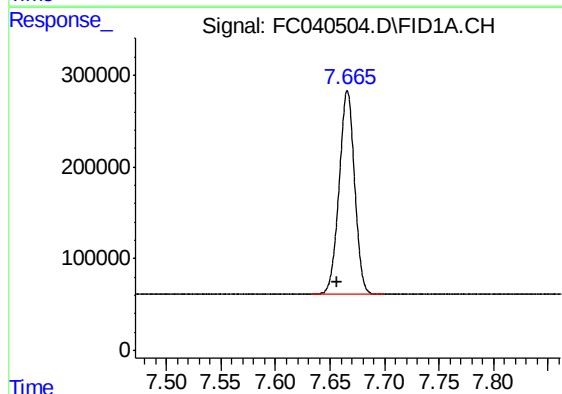
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 2069147
Conc: 23.95 ug/ml



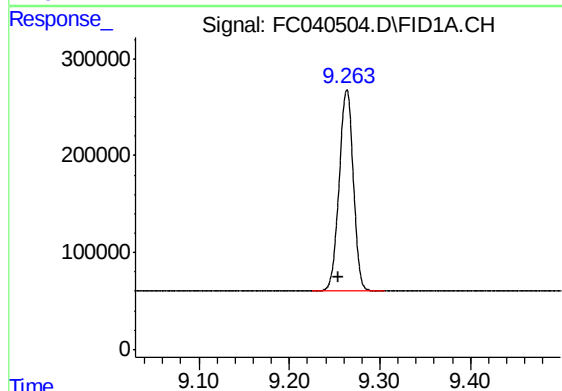
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 2469825
Conc: 24.86 ug/ml



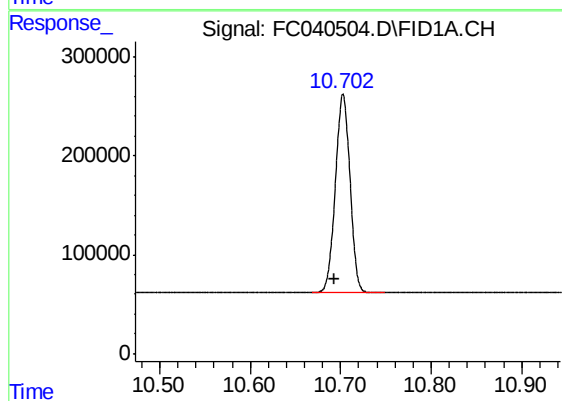
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 2194288
Conc: 24.08 ug/ml



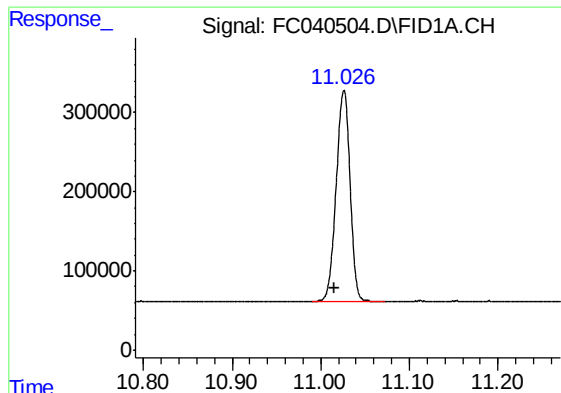
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 2243949
Conc: 23.35 ug/ml



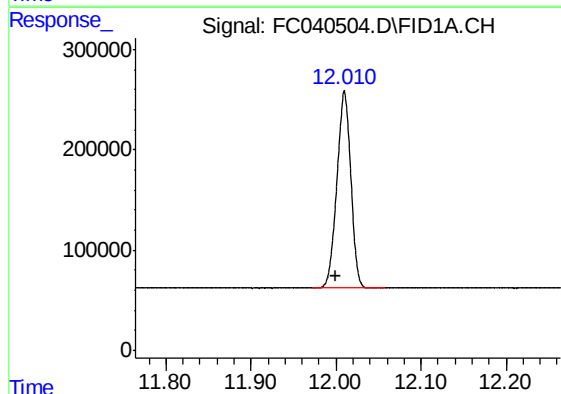
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 2240647
Conc: 22.34 ug/ml



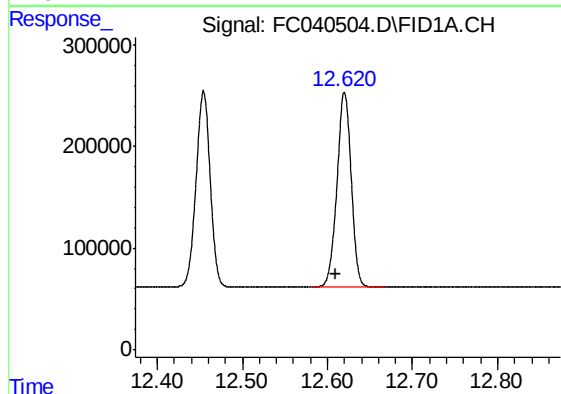
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.011 min
Response: 2894555
Conc: 22.48 ug/ml



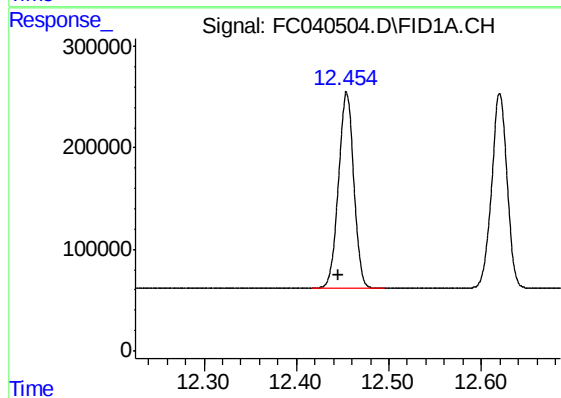
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 2241018
Conc: 22.02 ug/ml



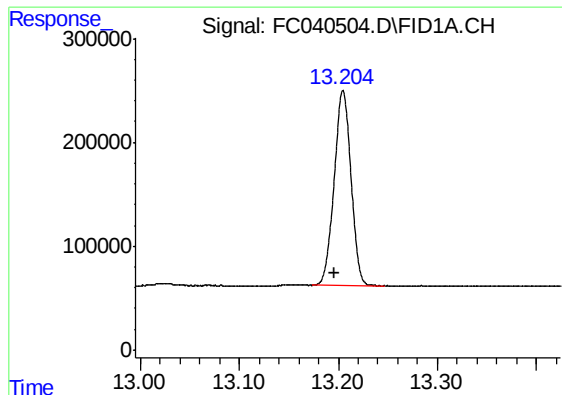
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 2221948
Conc: 22.03 ug/ml



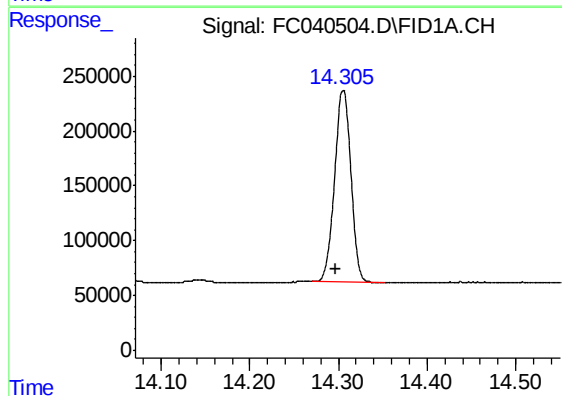
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.010 min
Response: 2206829
Conc: 22.34 ug/ml



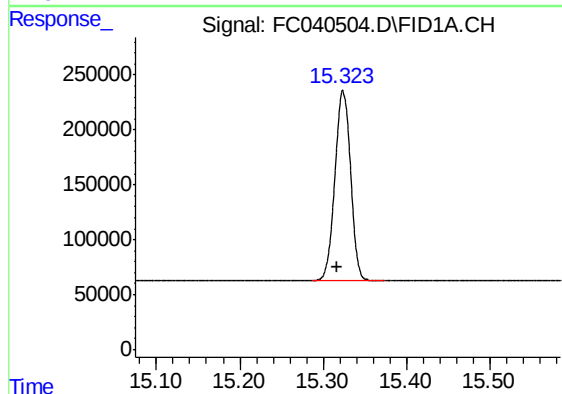
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.009 min
Response: 2222977
Conc: 22.11 ug/ml



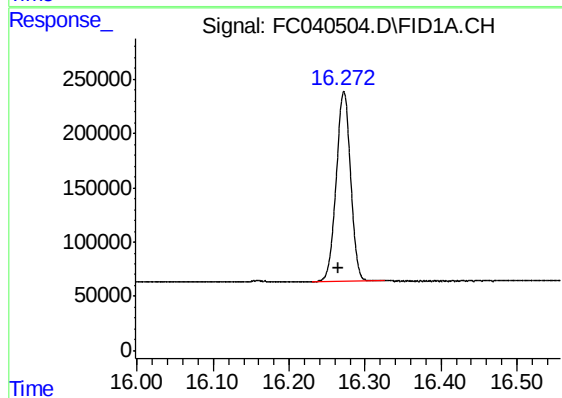
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.009 min
Response: 2237700
Conc: 22.48 ug/ml



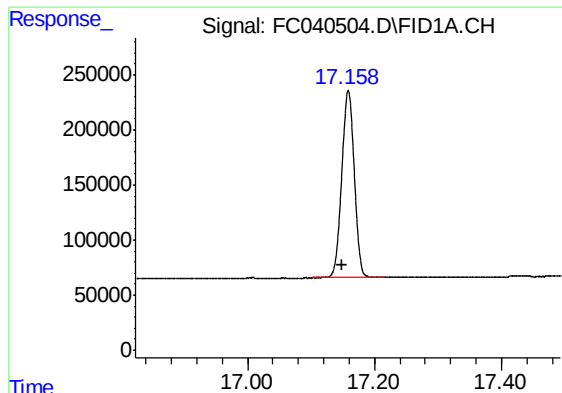
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 2254266
Conc: 23.03 ug/ml



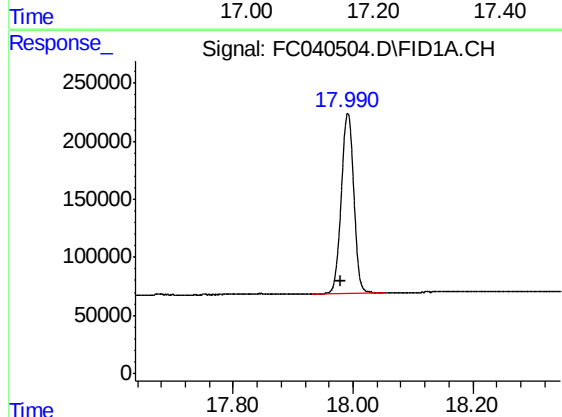
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 2296659
Conc: 23.41 ug/ml



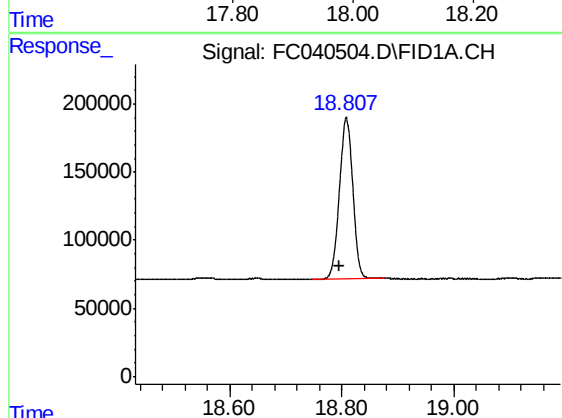
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 2314004
Conc: 23.65 ug/ml



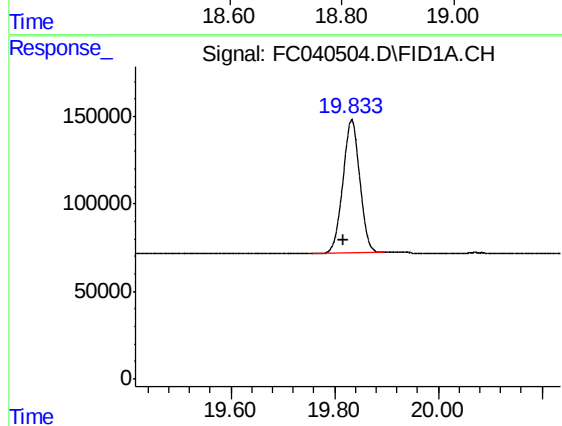
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: 0.011 min
Response: 2249102
Conc: 23.24 ug/ml



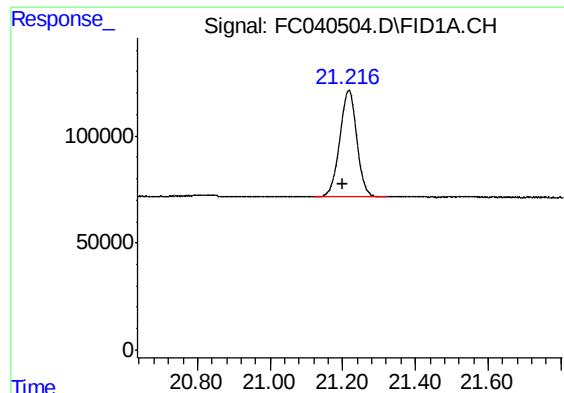
#19 n-Tetatriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.012 min
Response: 1971974
Conc: 23.52 ug/ml



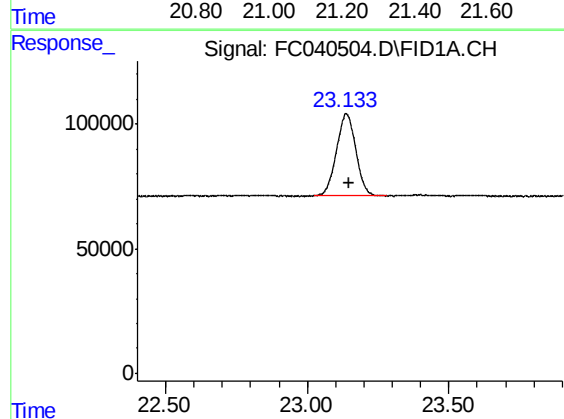
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: 0.015 min
Response: 1718974
Conc: 23.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.017 min
Response: 1609314
Conc: 23.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.135 min
Delta R.T.: -0.015 min
Response: 1567324
Conc: 23.12 ug/ml