

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102519AL\
 Data File : FC044202.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 9:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 22:51:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.715	2855439	19.590 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.149	2160088	19.319 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.434	2285631	20.749 ug/ml
2) T n-Decane (C10)	4.511	2321799	20.904 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2586898	20.791 ug/ml
4) T n-Dodecane (C12)	6.540	2346041	20.860 ug/ml
5) T A~2-methylnaphthalene...	7.172	2606482	20.669 ug/ml
6) T n-Tetradecane (C14)	8.340	2332518	20.617 ug/ml
7) T n-Hexadecane (C16)	9.944	2314012	20.252 ug/ml
8) T n-Octadecane (C18)	11.388	2272598	19.849 ug/ml
10) T n-Eicosane (C20)	12.700	2211106	19.388 ug/ml
11) T n-Heneicosane (C21)	13.314	2190726	19.099 ug/ml
13) T n-Docosane (C22)	13.902	2159154	19.014 ug/ml
14) T n-Tetracosane (C24)	15.006	2087740	18.462 ug/ml
15) T n-Hexacosane (C26)	16.029	2012803	18.192 ug/ml
16) T n-Octacosane (C28)	16.982	1971764	18.202 ug/ml
17) T n-Tricontane (C30)	17.870	1959285	18.513 ug/ml
18) T n-Dotriacontane (C32)	18.705	1885836	18.725 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1819136	19.401 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1756220	20.231 ug/ml
21) T n-Octatriacontane (C38)	21.004	1695048	21.020 ug/ml
22) T n-Tetracontane (C40)	21.978	1737030	20.550 ug/ml

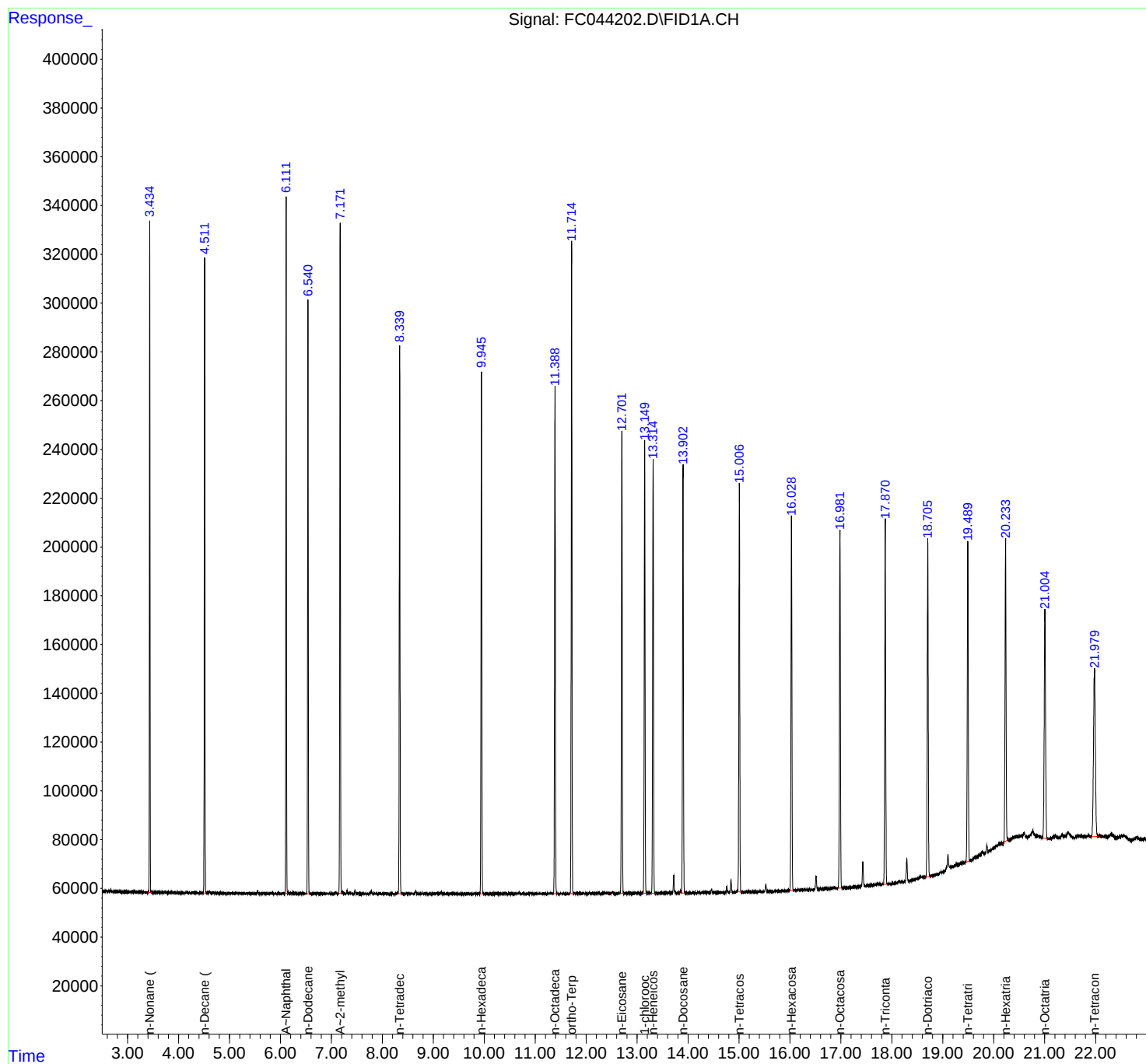
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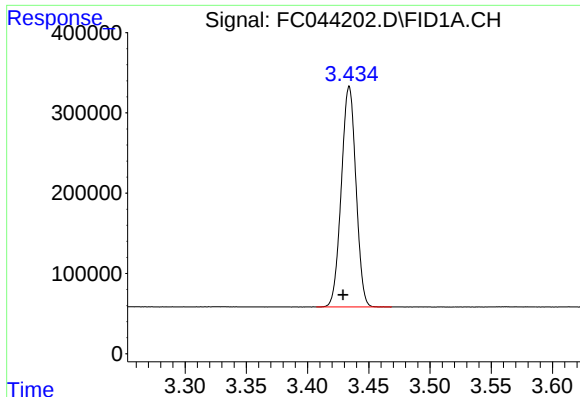
(m)=manual int.

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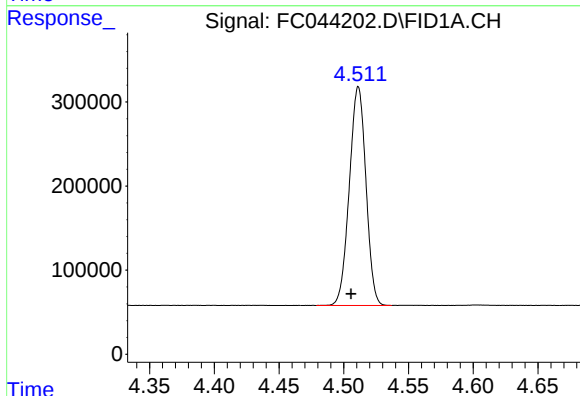
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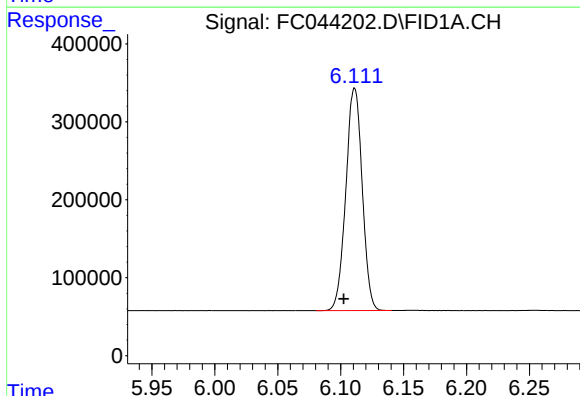
#1 n-Nonane (C9)

R.T.: 3.434 min
Delta R.T.: 0.005 min
Response: 2285631
Conc: 20.75 ug/ml



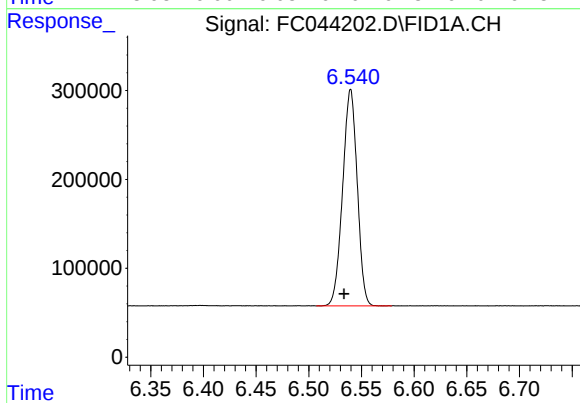
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: 2321799
Conc: 20.90 ug/ml



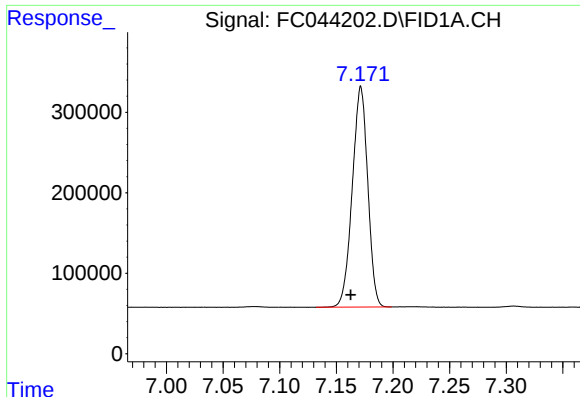
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.009 min
Response: 2586898
Conc: 20.79 ug/ml



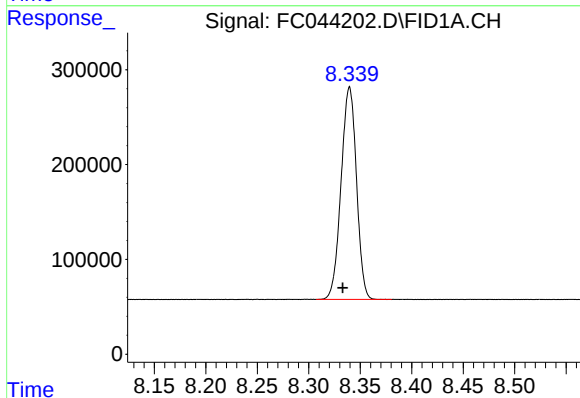
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 2346041
Conc: 20.86 ug/ml



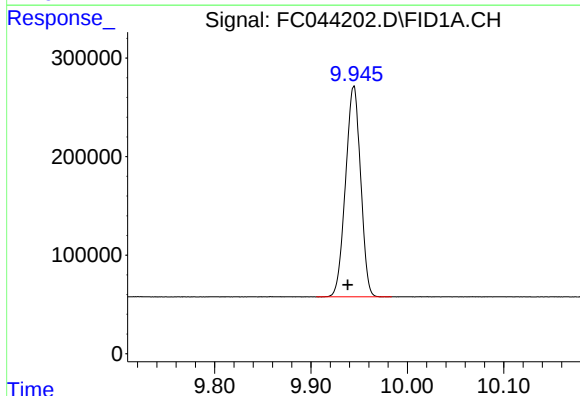
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 2606482
Conc: 20.67 ug/ml



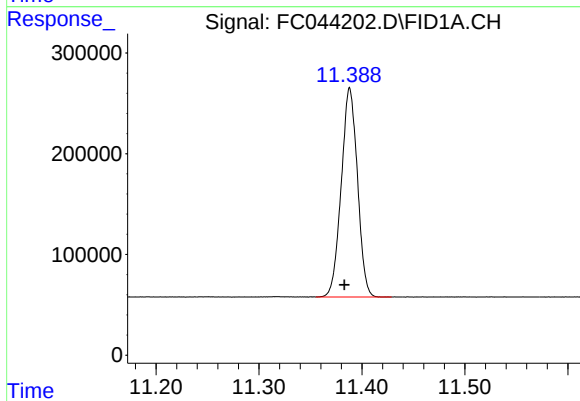
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 2332518
Conc: 20.62 ug/ml



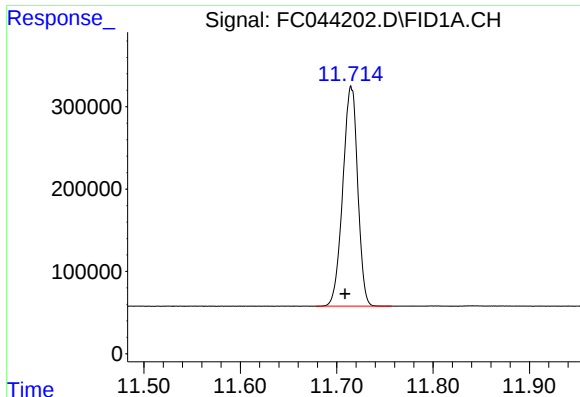
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.006 min
Response: 2314012
Conc: 20.25 ug/ml



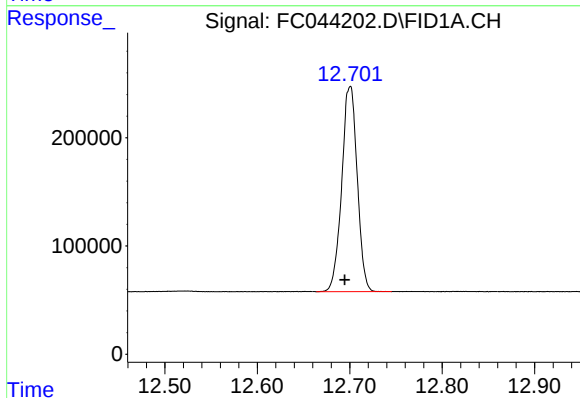
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.005 min
Response: 2272598
Conc: 19.85 ug/ml



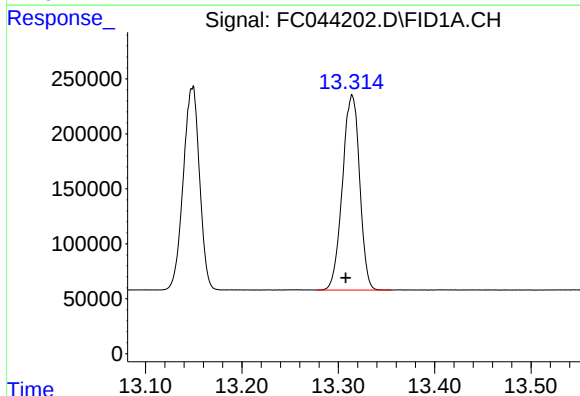
#9 ortho-Terphenyl (SURR)

R.T.: 11.715 min
Delta R.T.: 0.006 min
Response: 2855439
Conc: 19.59 ug/ml



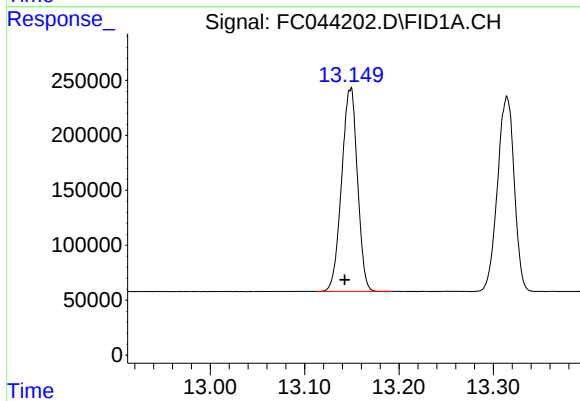
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.006 min
Response: 2211106
Conc: 19.39 ug/ml



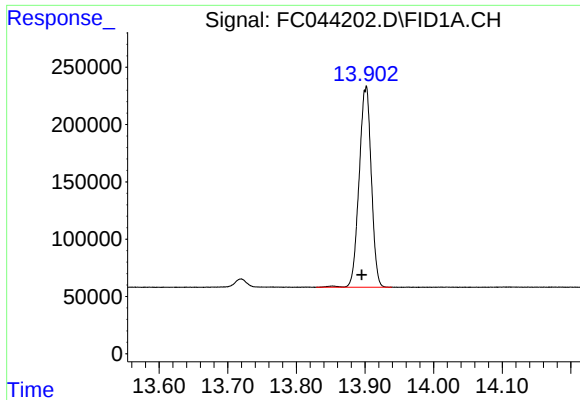
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.007 min
Response: 2190726
Conc: 19.10 ug/ml



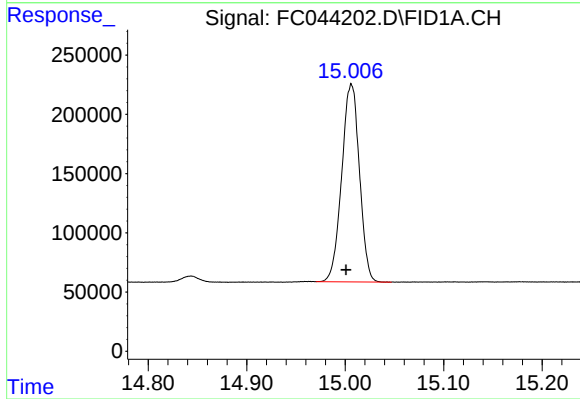
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.006 min
Response: 2160088
Conc: 19.32 ug/ml



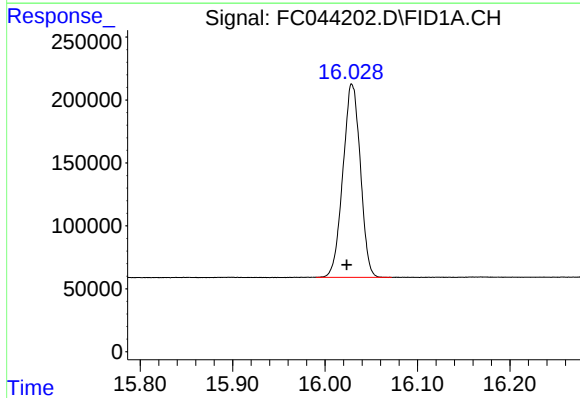
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.006 min
Response: 2159154
Conc: 19.01 ug/ml



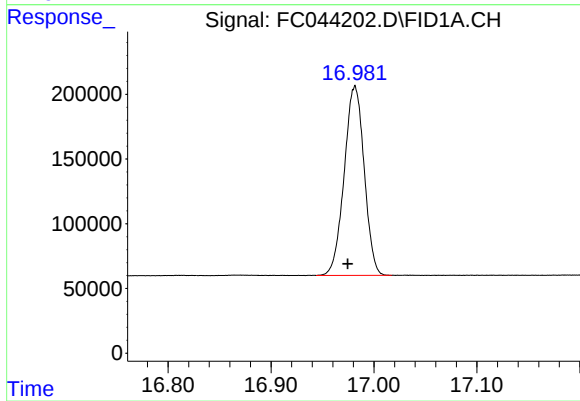
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 2087740
Conc: 18.46 ug/ml



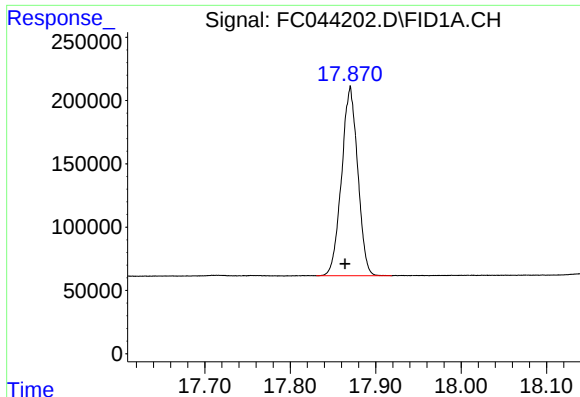
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.006 min
Response: 2012803
Conc: 18.19 ug/ml



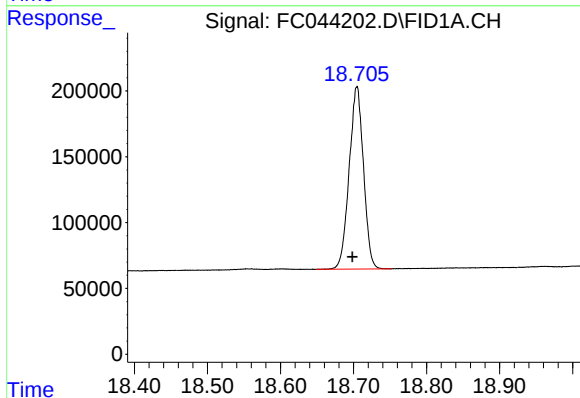
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.007 min
Response: 1971764
Conc: 18.20 ug/ml



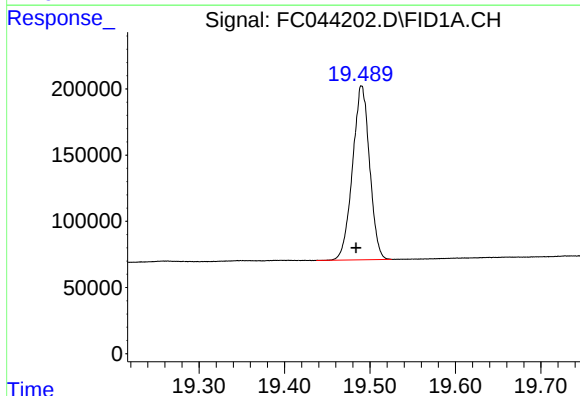
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: 0.006 min
Response: 1959285
Conc: 18.51 ug/ml



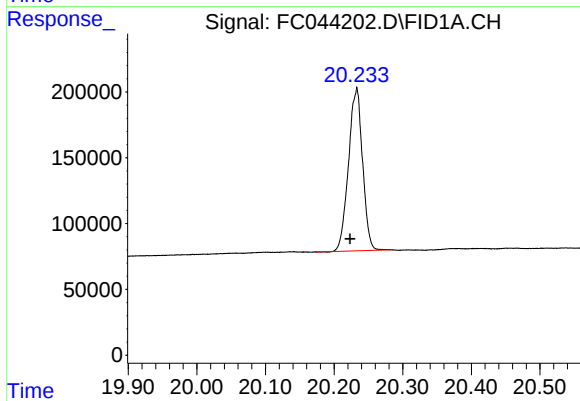
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.006 min
Response: 1885836
Conc: 18.73 ug/ml



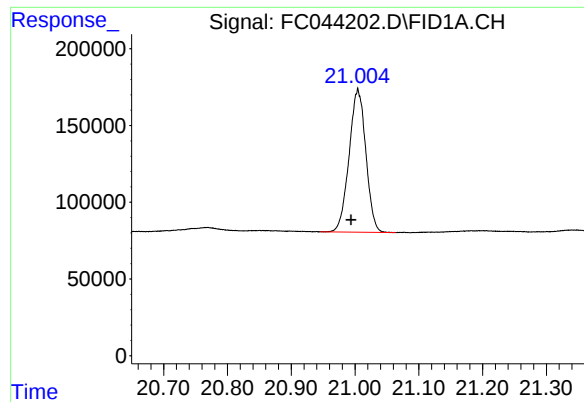
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.007 min
Response: 1819136
Conc: 19.40 ug/ml



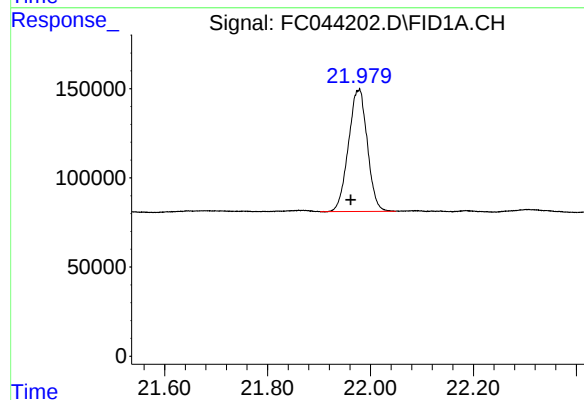
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.010 min
Response: 1756220
Conc: 20.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.010 min
Response: 1695048
Conc: 21.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.017 min
Response: 1737030
Conc: 20.55 ug/ml