

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060719AL\
 Data File : FC041681.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2019 11:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 22:02:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.707	2233195	22.134 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
12) S 1-chlorooctadecane (S...	13.134	1774006	22.344 ug/ml
Spiked Amount 50.000		Recovery =	44.69%
Target Compounds			
1) T n-Nonane (C9)	3.484	1858122	21.650 ug/ml
2) T n-Decane (C10)	4.554	1928843	22.131 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2270485	22.103 ug/ml
4) T n-Dodecane (C12)	6.566	1985436	22.520 ug/ml
5) T A~2-methylnaphthalene...	7.197	2294817	22.190 ug/ml
6) T n-Tetradecane (C14)	8.353	2040105	22.758 ug/ml
7) T n-Hexadecane (C16)	9.947	2053432	22.761 ug/ml
8) T n-Octadecane (C18)	11.383	2042051	22.602 ug/ml
10) T n-Eicosane (C20)	12.688	2047207	22.493 ug/ml
11) T n-Heneicosane (C21)	13.299	2034500	22.453 ug/ml
13) T n-Docosane (C22)	13.883	2033278	22.445 ug/ml
14) T n-Tetracosane (C24)	14.983	2041004	22.447 ug/ml
15) T n-Hexacosane (C26)	16.002	2056023	22.653 ug/ml
16) T n-Octacosane (C28)	16.949	2090444	22.832 ug/ml
17) T n-Tricontane (C30)	17.834	2086245	23.220 ug/ml
18) T n-Dotriacontane (C32)	18.665	1975314	23.606 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1708672	23.902 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1505373	23.624 ug/ml
21) T n-Octatriacontane (C38)	20.937	1436284	23.801 ug/ml
22) T n-Tetracontane (C40)	21.882	1324314	22.508 ug/ml

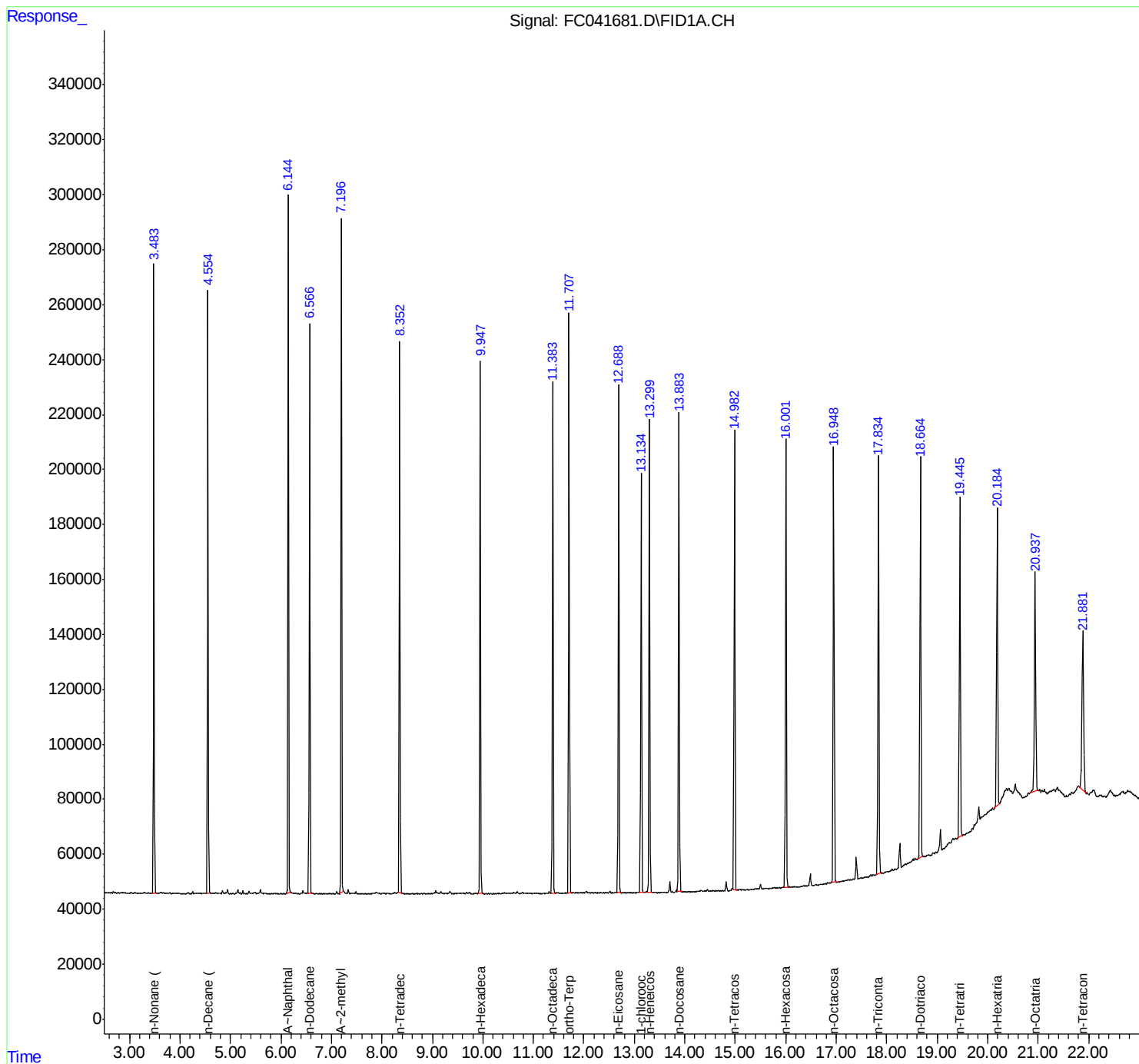
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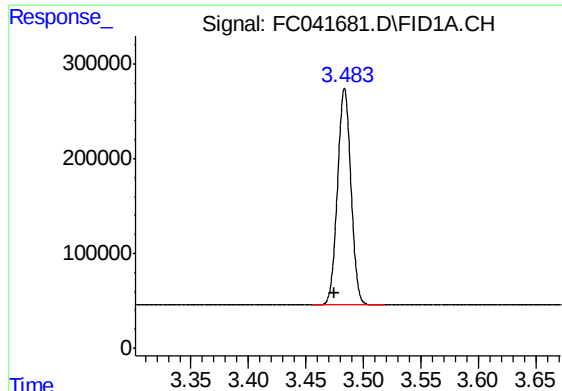
(m)=manual int.

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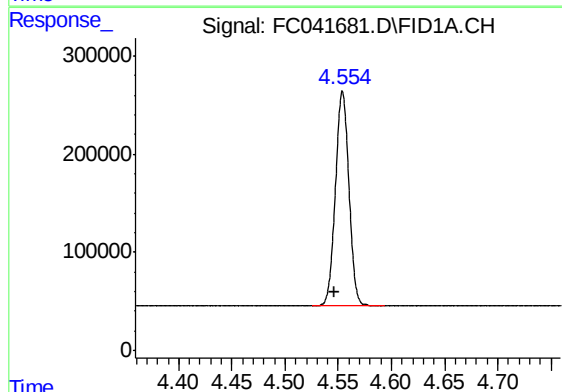
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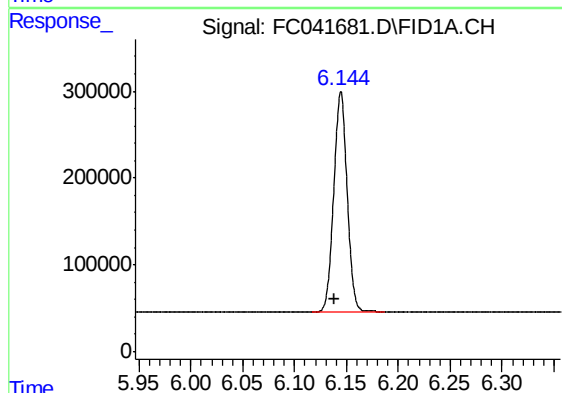
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 1858122
Conc: 21.65 ug/ml



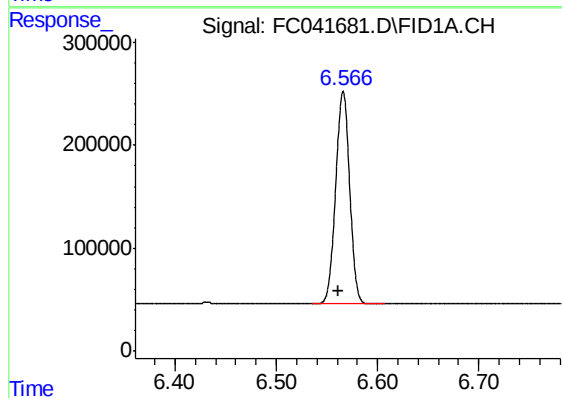
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 1928843
Conc: 22.13 ug/ml



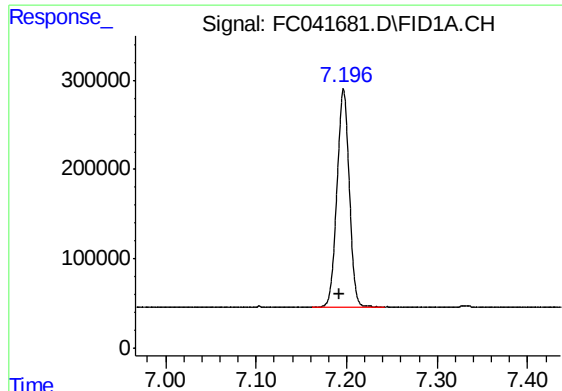
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 2270485
Conc: 22.10 ug/ml



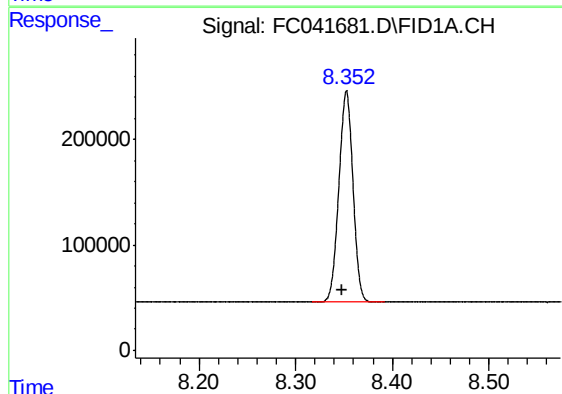
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 1985436
Conc: 22.52 ug/ml



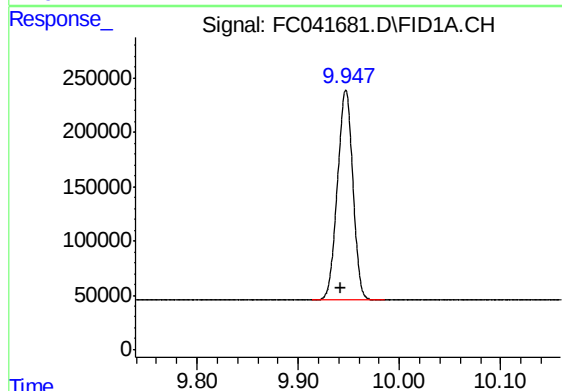
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 2294817
Conc: 22.19 ug/ml



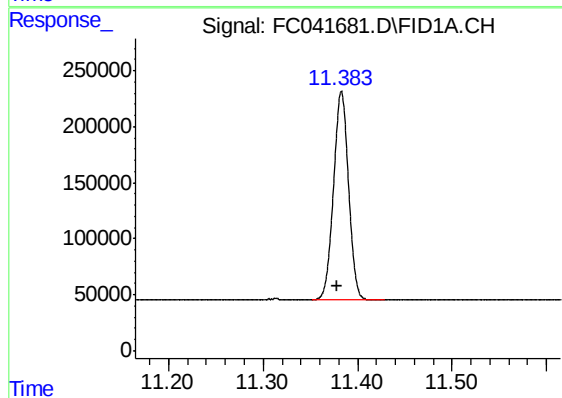
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 2040105
Conc: 22.76 ug/ml



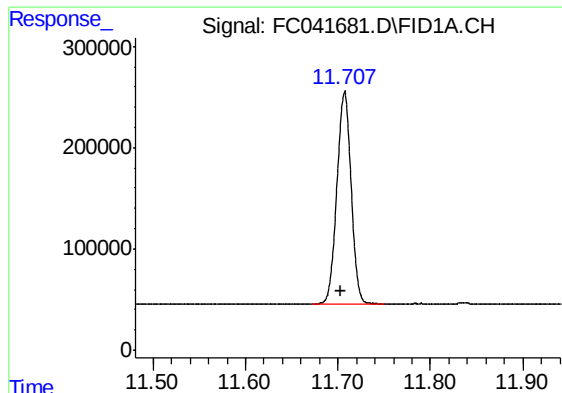
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 2053432
Conc: 22.76 ug/ml



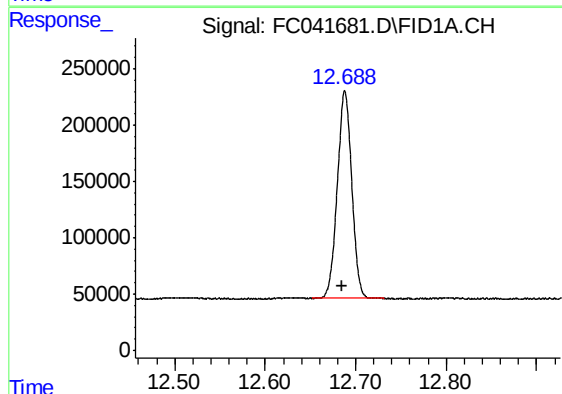
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 2042051
Conc: 22.60 ug/ml



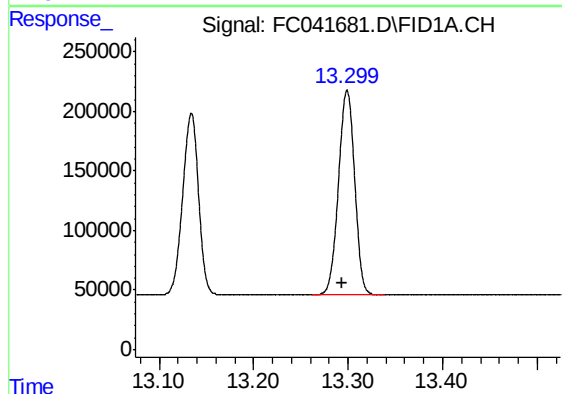
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 2233195
Conc: 22.13 ug/ml



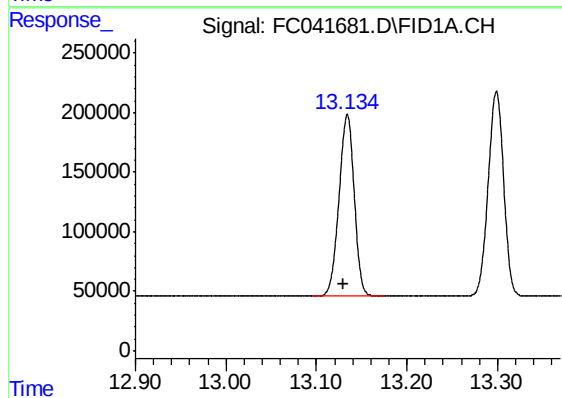
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 2047207
Conc: 22.49 ug/ml



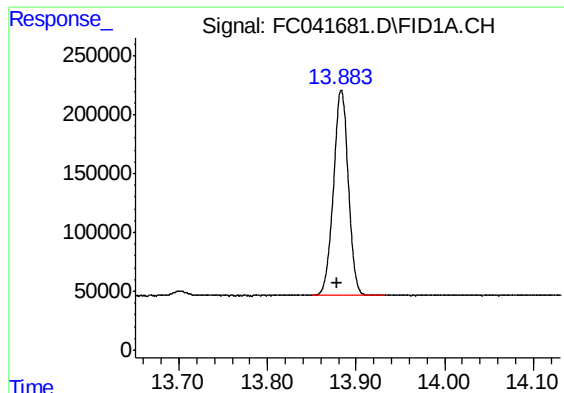
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 2034500
Conc: 22.45 ug/ml



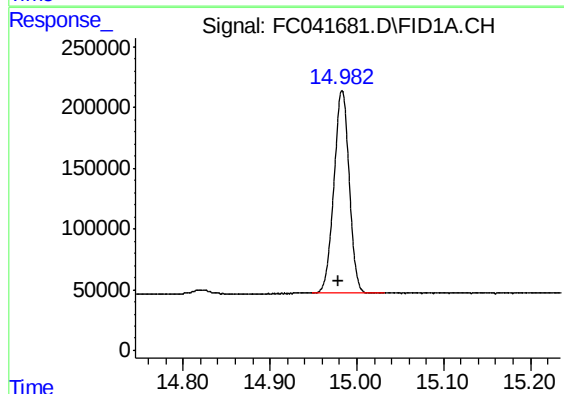
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: 0.005 min
Response: 1774006
Conc: 22.34 ug/ml



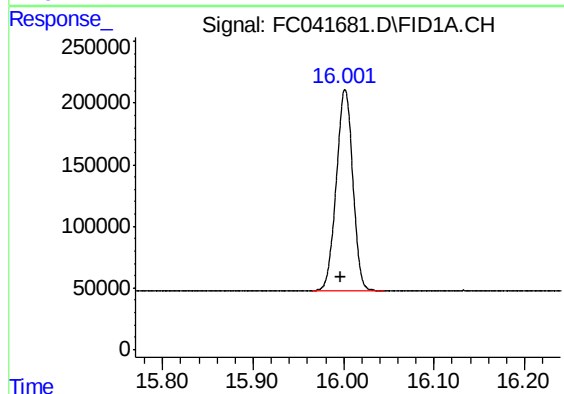
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 2033278
Conc: 22.45 ug/ml



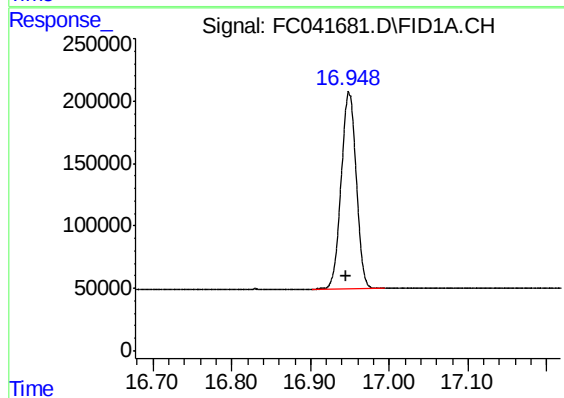
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 2041004
Conc: 22.45 ug/ml



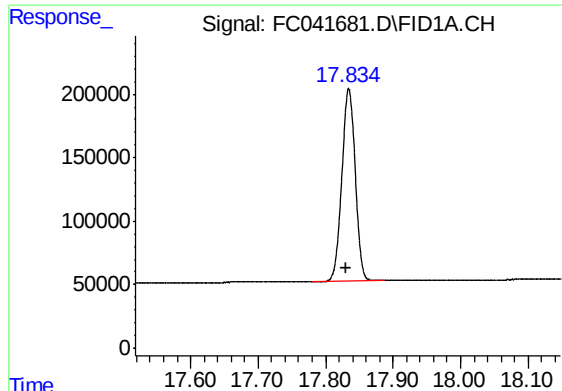
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.004 min
Response: 2056023
Conc: 22.65 ug/ml



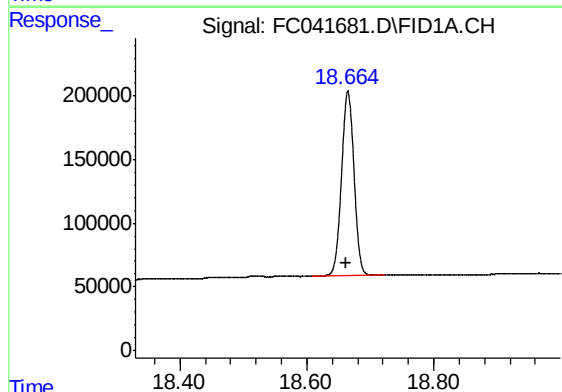
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.004 min
Response: 2090444
Conc: 22.83 ug/ml



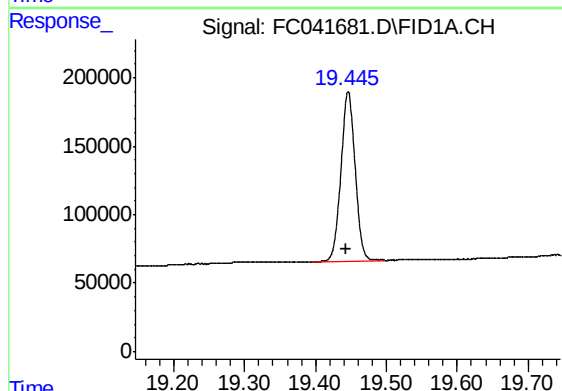
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.004 min
Response: 2086245
Conc: 23.22 ug/ml



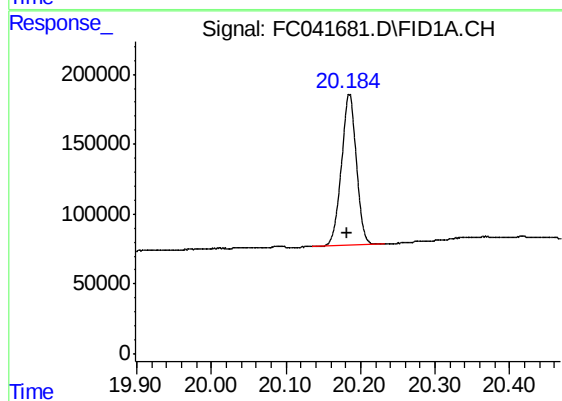
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 1975314
Conc: 23.61 ug/ml



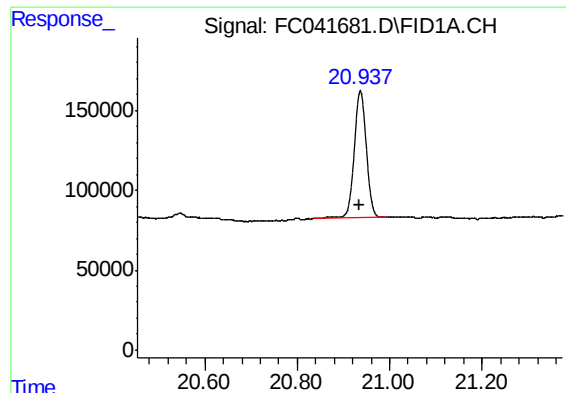
#19 n-Tetatriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.002 min
Response: 1708672
Conc: 23.90 ug/ml



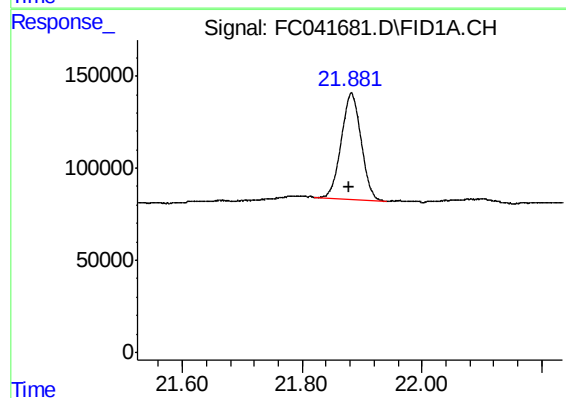
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.003 min
Response: 1505373
Conc: 23.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.003 min
Response: 1436284
Conc: 23.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.003 min
Response: 1324314
Conc: 22.51 ug/ml