

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061319AL\
 Data File : FC041742.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jun 2019 9:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 00:51:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.704	2767639	20.803 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
12) S 1-chlorooctadecane (S...	13.131	2233955	20.331 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.490	2439063	20.988 ug/ml
2) T n-Decane (C10)	4.556	2476233	21.043 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2786455	20.965 ug/ml
4) T n-Dodecane (C12)	6.565	2486732	20.939 ug/ml
5) T A~2-methylnaphthalene...	7.194	2789202	20.949 ug/ml
6) T n-Tetradecane (C14)	8.350	2525180	20.895 ug/ml
7) T n-Hexadecane (C16)	9.944	2554743	20.846 ug/ml
8) T n-Octadecane (C18)	11.381	2586949	20.877 ug/ml
10) T n-Eicosane (C20)	12.686	2607720	20.610 ug/ml
11) T n-Heneicosane (C21)	13.297	2599449	20.590 ug/ml
13) T n-Docosane (C22)	13.881	2591879	20.513 ug/ml
14) T n-Tetracosane (C24)	14.981	2582266	20.295 ug/ml
15) T n-Hexacosane (C26)	15.998	2517992	20.281 ug/ml
16) T n-Octacosane (C28)	16.945	2470383	20.274 ug/ml
17) T n-Tricontane (C30)	17.829	2370028	20.332 ug/ml
18) T n-Dotriacontane (C32)	18.660	2156189	19.970 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1747266	20.305 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1524803	19.672 ug/ml
21) T n-Octatriacontane (C38)	20.932	1277782	19.323 ug/ml
22) T n-Tetracontane (C40)	21.871	1210802	17.922 ug/ml

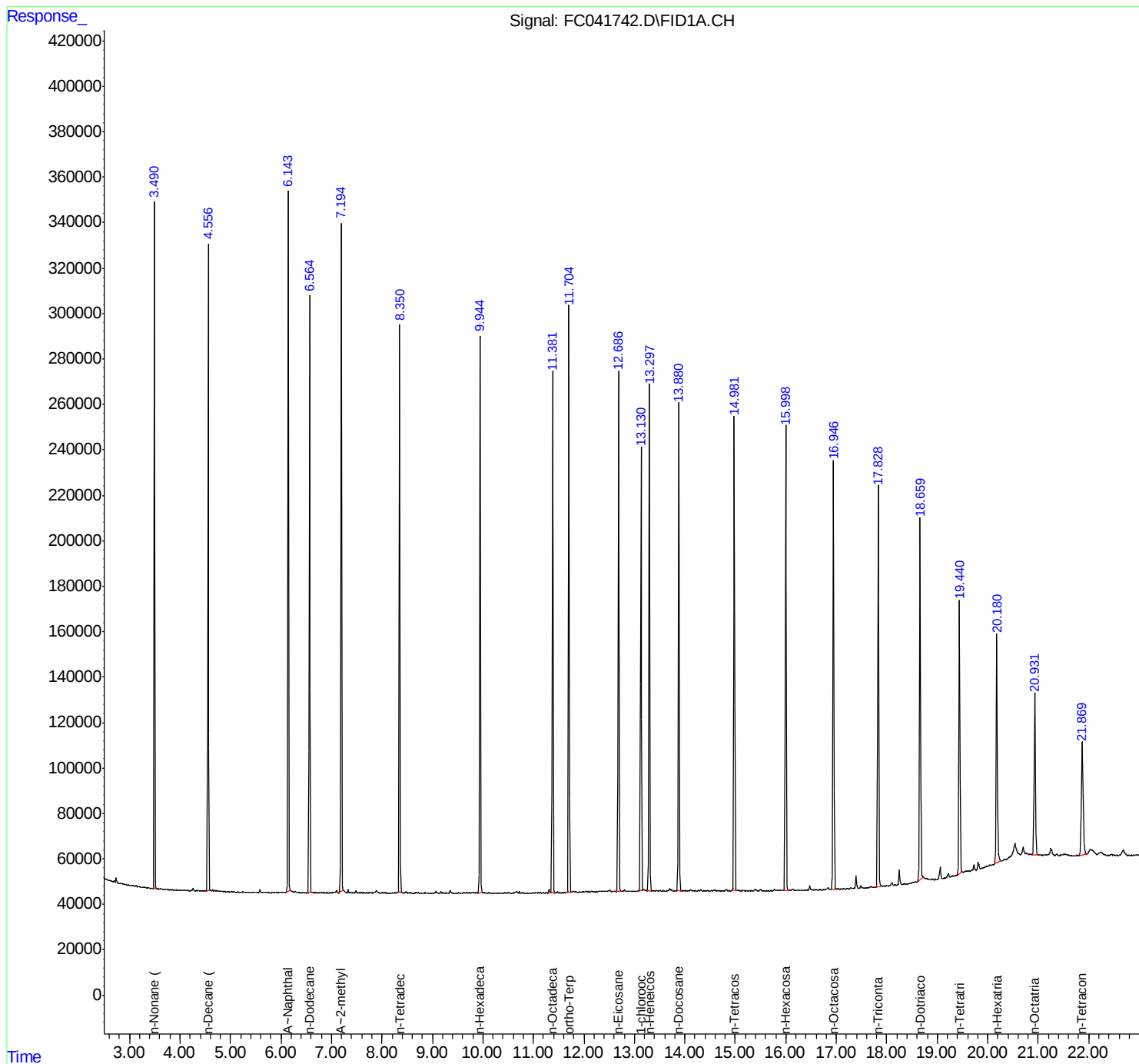
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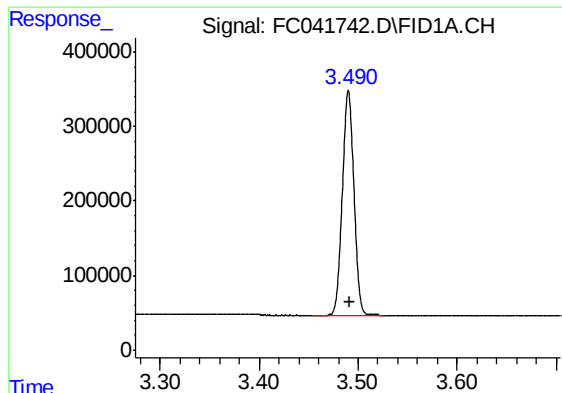
(m)=manual int.

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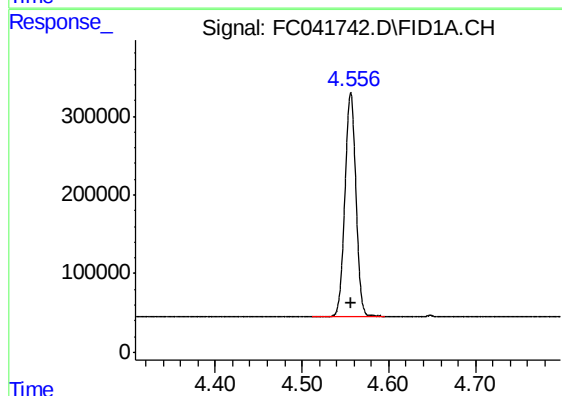
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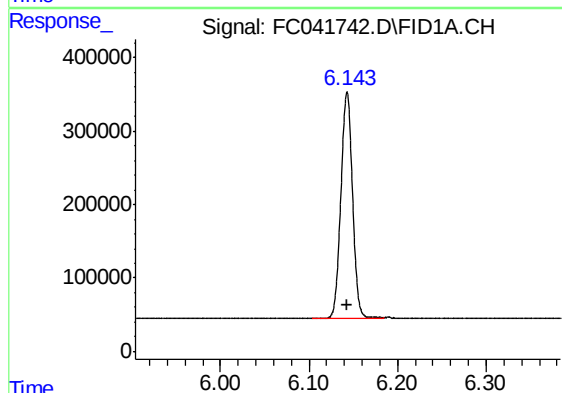
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2439063
Conc: 20.99 ug/ml



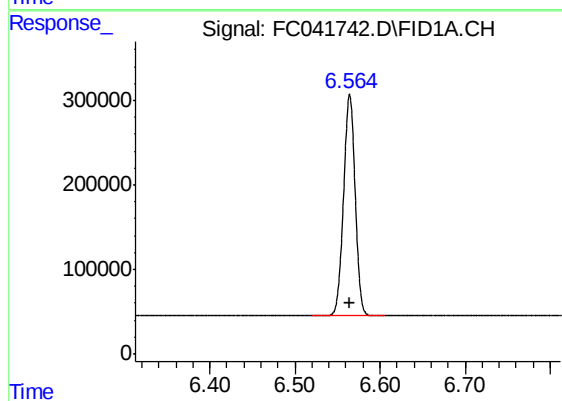
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2476233
Conc: 21.04 ug/ml



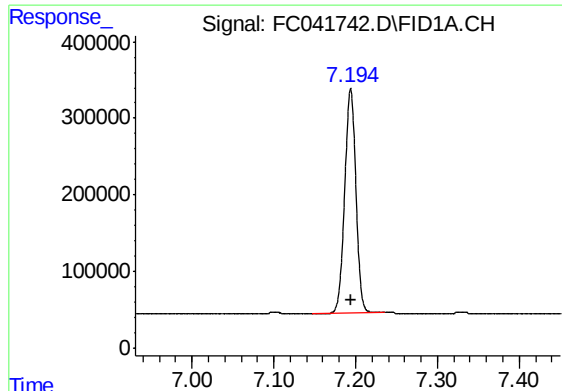
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2786455
Conc: 20.97 ug/ml



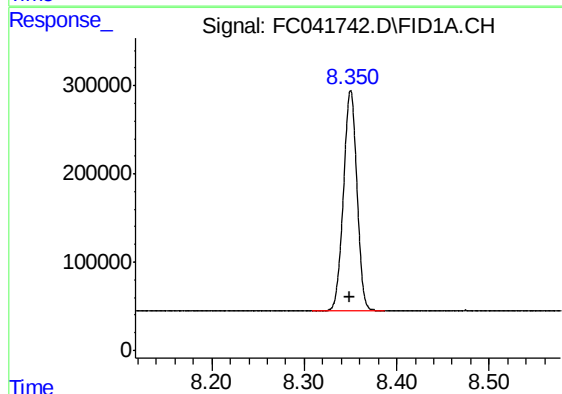
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2486732
Conc: 20.94 ug/ml



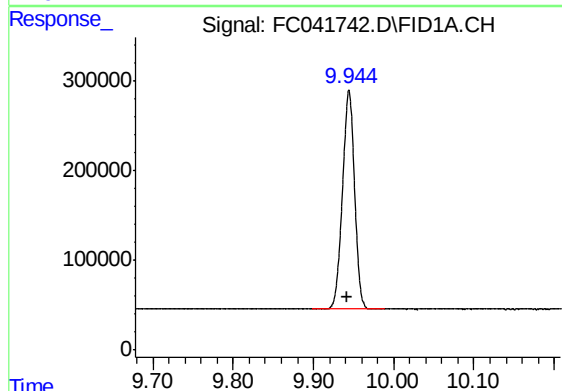
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2789202
Conc: 20.95 ug/ml



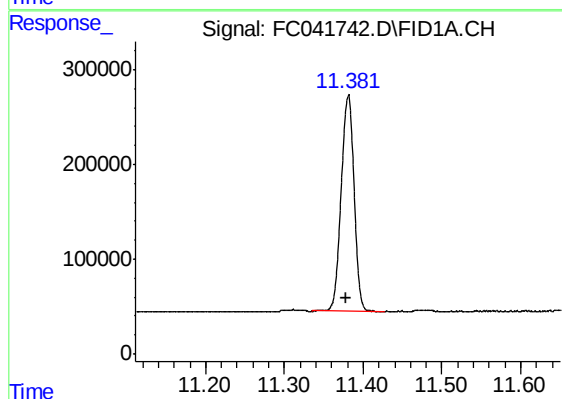
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2525180
Conc: 20.90 ug/ml



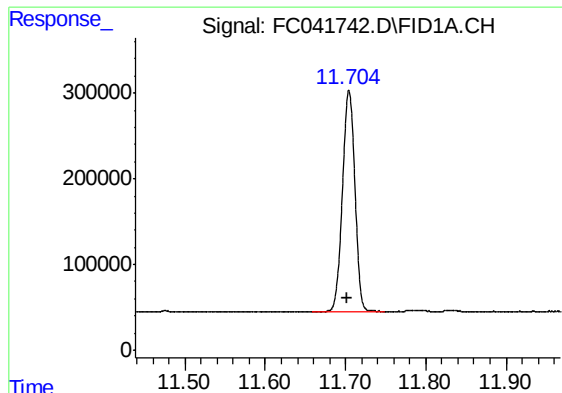
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 2554743
Conc: 20.85 ug/ml



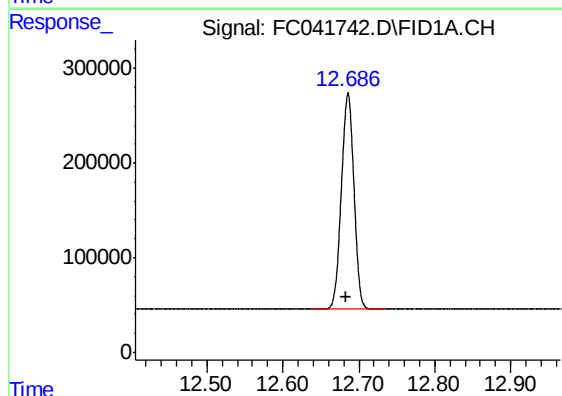
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 2586949
Conc: 20.88 ug/ml



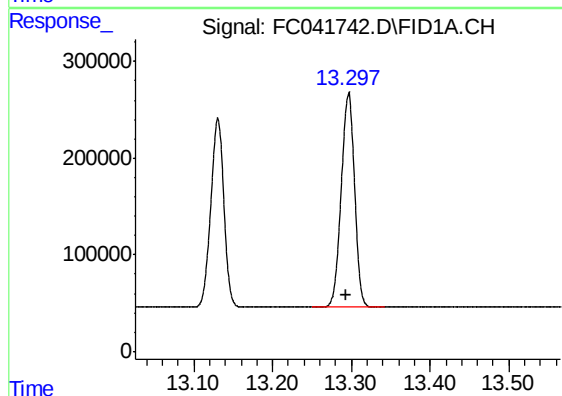
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.002 min
Response: 2767639
Conc: 20.80 ug/ml



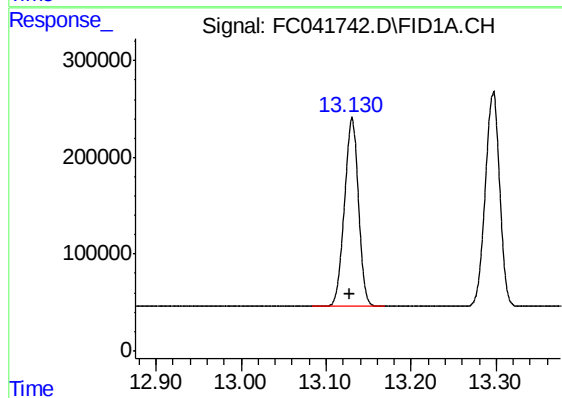
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 2607720
Conc: 20.61 ug/ml



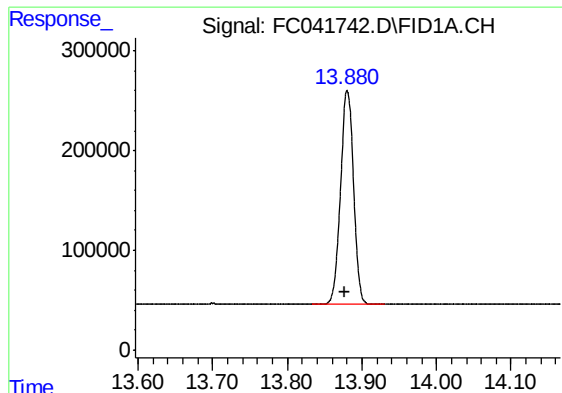
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 2599449
Conc: 20.59 ug/ml



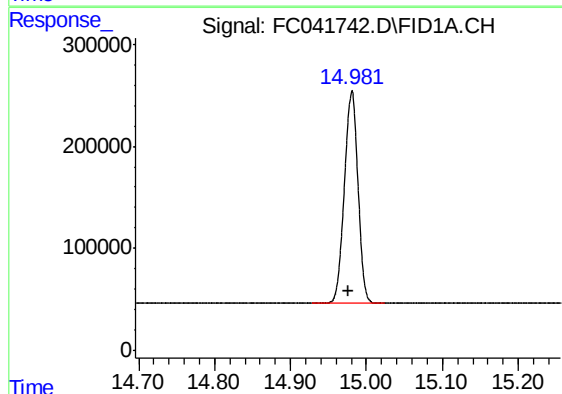
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 2233955
Conc: 20.33 ug/ml



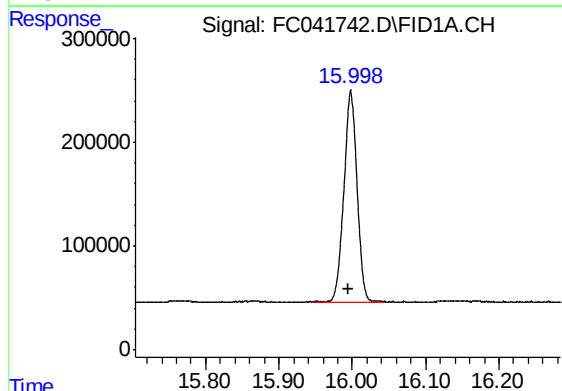
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 2591879
Conc: 20.51 ug/ml



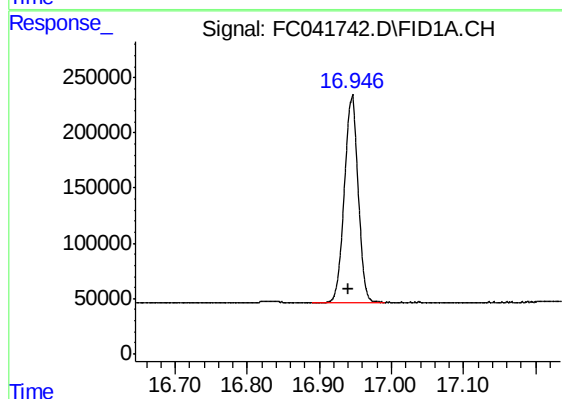
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 2582266
Conc: 20.29 ug/ml



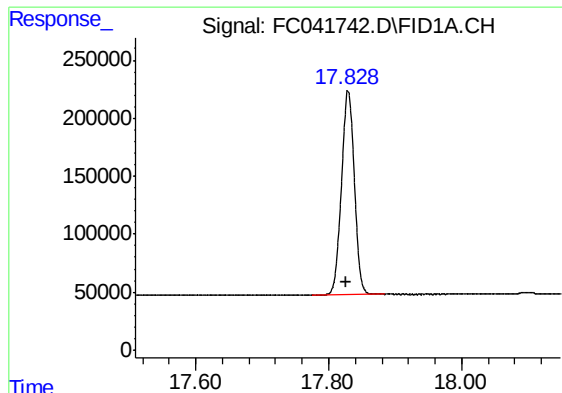
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.003 min
Response: 2517992
Conc: 20.28 ug/ml



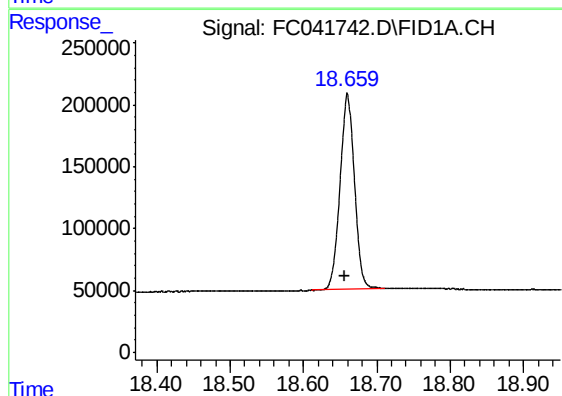
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.004 min
Response: 2470383
Conc: 20.27 ug/ml



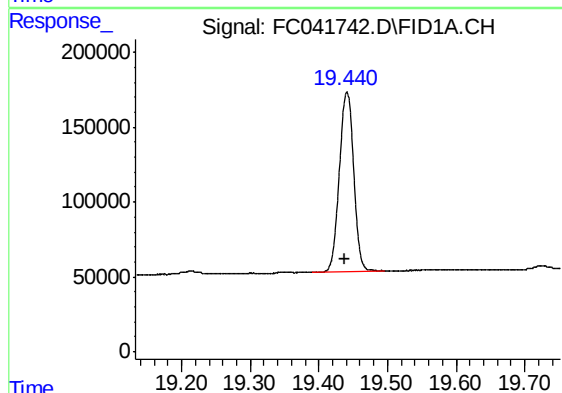
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.003 min
Response: 2370028
Conc: 20.33 ug/ml



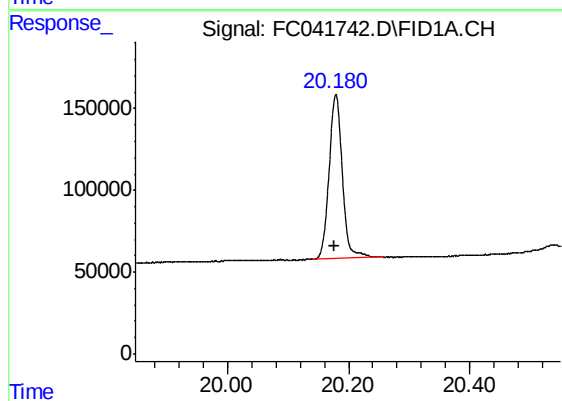
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.003 min
Response: 2156189
Conc: 19.97 ug/ml



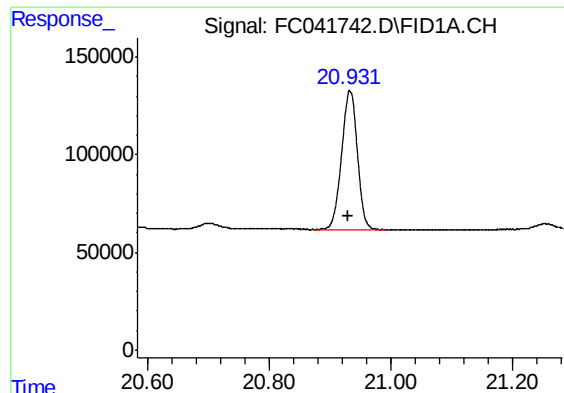
#19 n-Tetatriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.003 min
Response: 1747266
Conc: 20.31 ug/ml



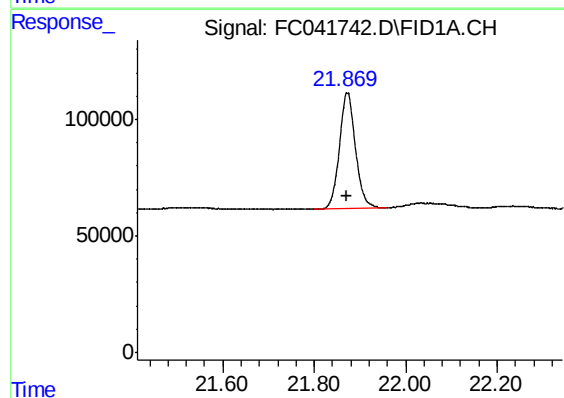
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.003 min
Response: 1524803
Conc: 19.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: 0.004 min
Response: 1277782
Conc: 19.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.001 min
Response: 1210802
Conc: 17.92 ug/ml