

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050522AL\
 Data File : FC059582.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2022 16:04
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 05 16:36:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Thu May 05 15:50:37 2022
 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)	10.745	2949434	20.085 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.111	2308939	20.064 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	2.686	2573330	20.151 ug/ml
2) T n-Decane (C10)	3.693	2562644	20.235 ug/ml
3) T A~Naphthalene (C11.7)	5.249	2970167	20.172 ug/ml
4) T n-Dodecane (C12)	5.652	2663267	20.252 ug/ml
5) T A~2-methylnaphthalene...	6.276	3025648	20.128 ug/ml
6) T n-Tetradecane (C14)	7.407	2732067	20.304 ug/ml
7) T n-Hexadecane (C16)	8.974	2771102	20.195 ug/ml
8) T n-Octadecane (C18)	10.386	2778008	20.159 ug/ml
10) T n-Eicosane (C20)	11.669	2716185	20.195 ug/ml
11) T n-Heneicosane (C21)	12.269	2678963	20.082 ug/ml
13) T n-Docosane (C22)	12.843	2638861	20.107 ug/ml
14) T n-Tetracosane (C24)	13.923	2522166	20.046 ug/ml
15) T n-Hexacosane (C26)	14.923	2395740	20.060 ug/ml
16) T n-Octacosane (C28)	15.853	2275307	19.986 ug/ml
17) T n-Tricontane (C30)	16.723	2190780	19.930 ug/ml
18) T n-Dotriacontane (C32)	17.538	2087552	20.193 ug/ml
19) T n-Tetratriacontane (C34)	18.305	1964077	20.117 ug/ml
20) T n-Hexatriacontane (C36)	19.029	1878525	20.235 ug/ml
21) T n-Octatriacontane (C38)	19.715	1886016	19.812 ug/ml
22) T n-Tetracontane (C40)	20.364	1892027	19.987 ug/ml

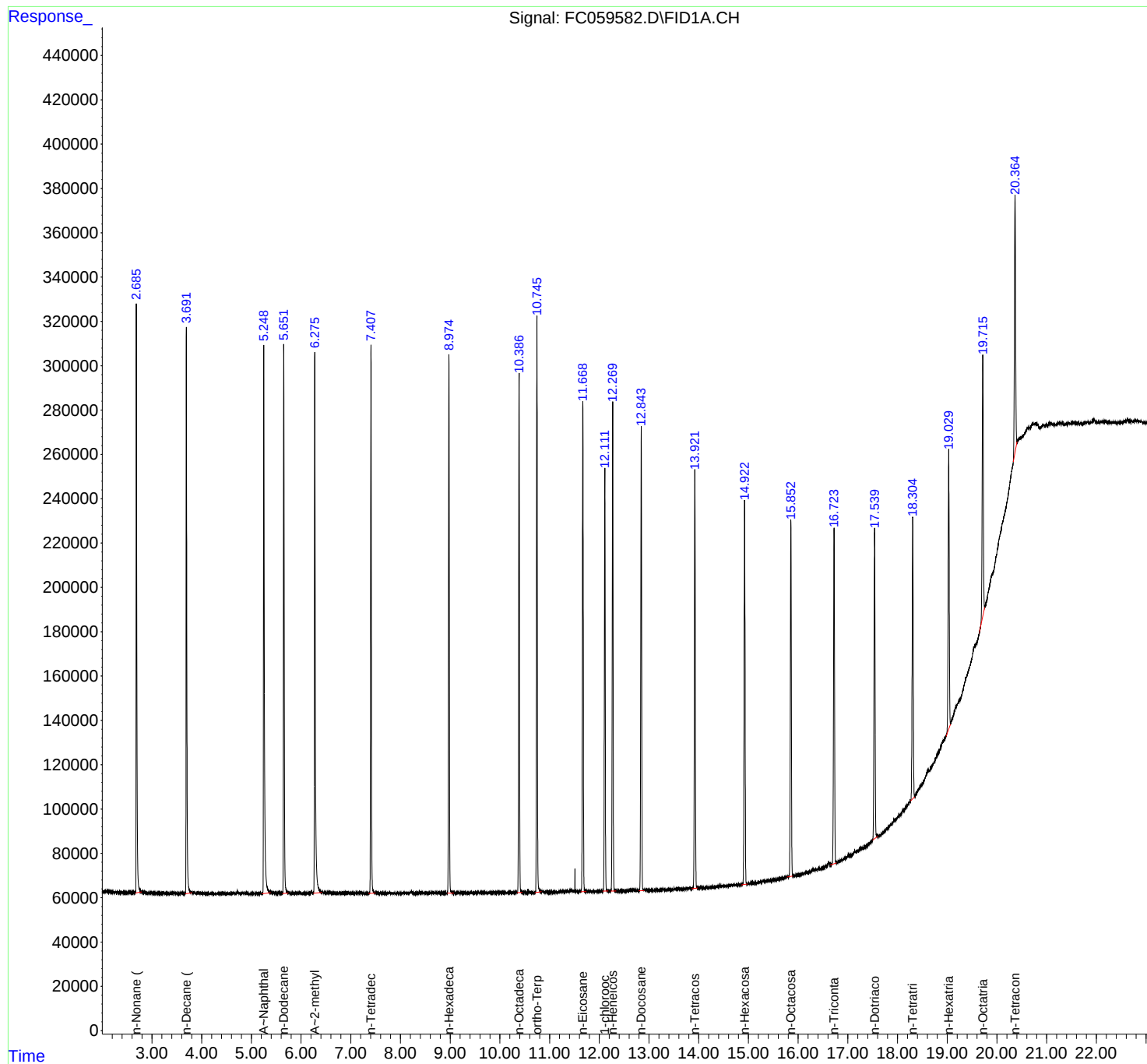
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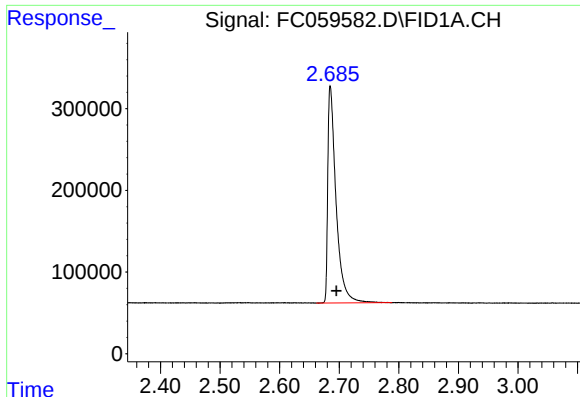
(m)=manual int.

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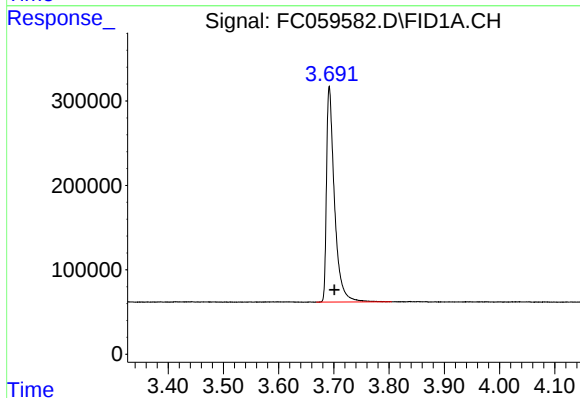
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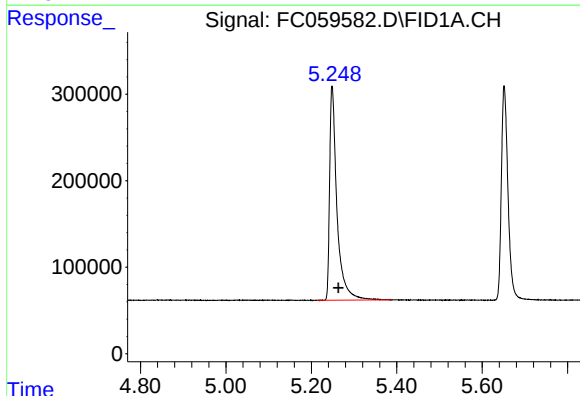
#1 n-Nonane (C9)

R.T.: 2.686 min
Delta R.T.: -0.009 min
Response: 2573330
Conc: 20.15 ug/ml



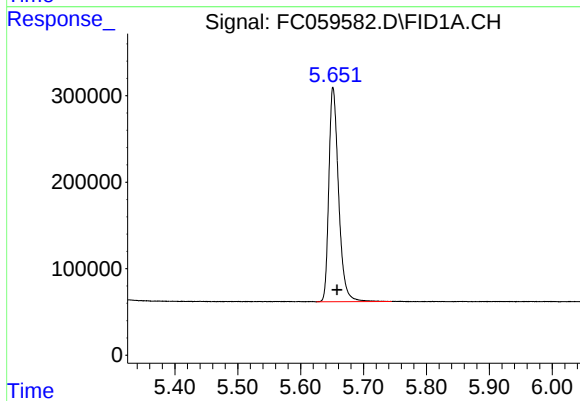
#2 n-Decane (C10)

R.T.: 3.693 min
Delta R.T.: -0.009 min
Response: 2562644
Conc: 20.23 ug/ml



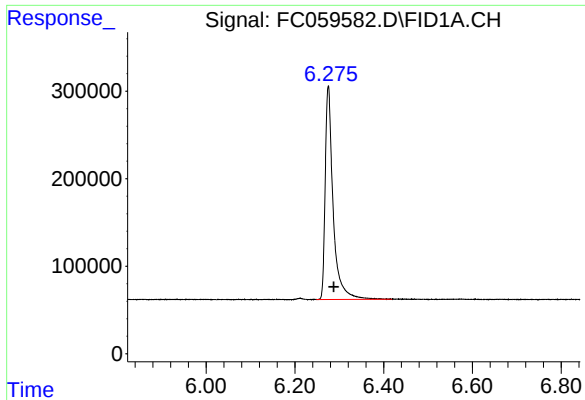
#3 A~Naphthalene (C11.7)

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 2970167
Conc: 20.17 ug/ml



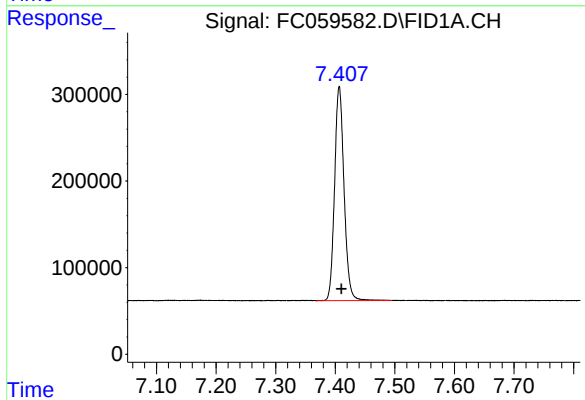
#4 n-Dodecane (C12)

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 2663267
Conc: 20.25 ug/ml



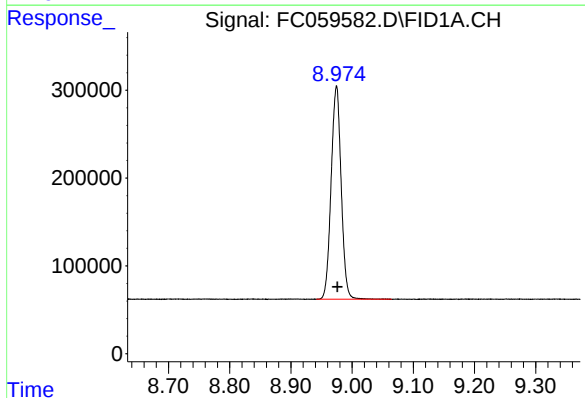
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 3025648
Conc: 20.13 ug/ml



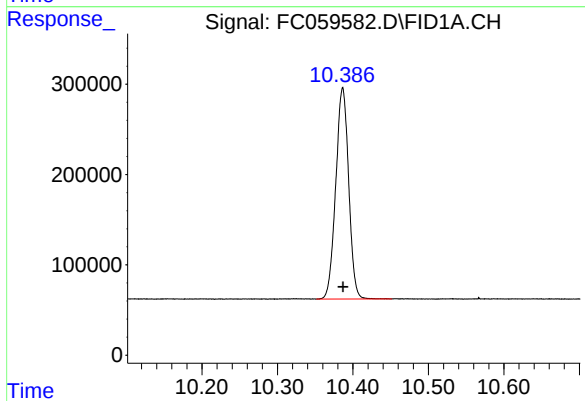
#6 n-Tetradecane (C14)

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 2732067
Conc: 20.30 ug/ml



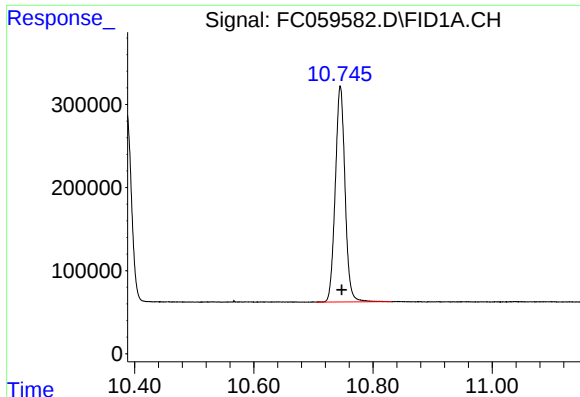
#7 n-Hexadecane (C16)

R.T.: 8.974 min
Delta R.T.: -0.002 min
Response: 2771102
Conc: 20.20 ug/ml



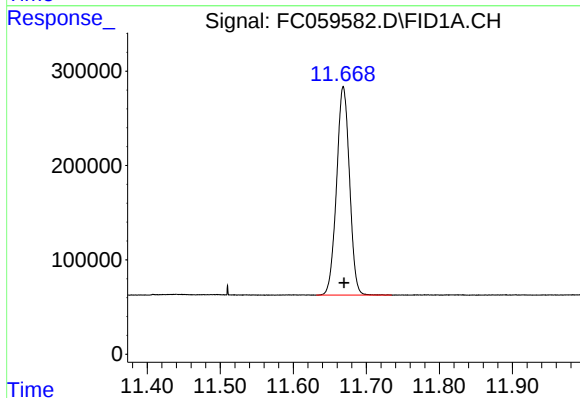
#8 n-Octadecane (C18)

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 2778008
Conc: 20.16 ug/ml



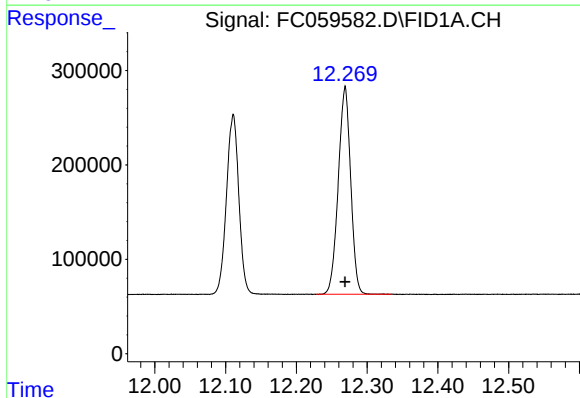
#9 ortho-Terphenyl (SURR)

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 2949434
Conc: 20.09 ug/ml



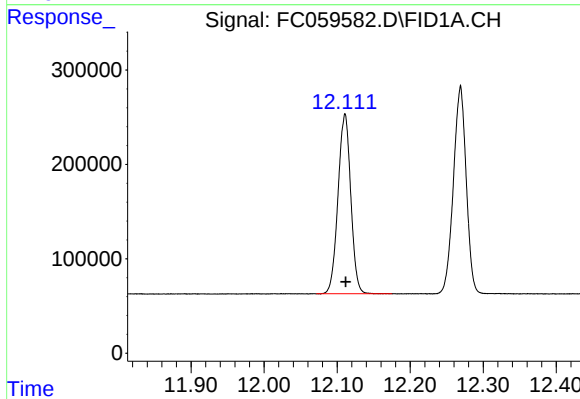
#10 n-Eicosane (C20)

R.T.: 11.669 min
Delta R.T.: -0.001 min
Response: 2716185
Conc: 20.20 ug/ml



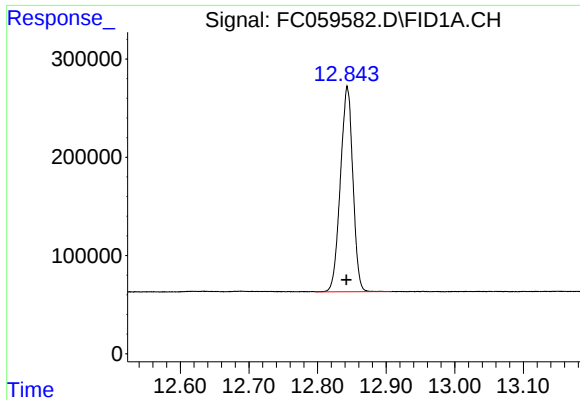
#11 n-Heneicosane (C21)

R.T.: 12.269 min
Delta R.T.: 0.000 min
Response: 2678963
Conc: 20.08 ug/ml



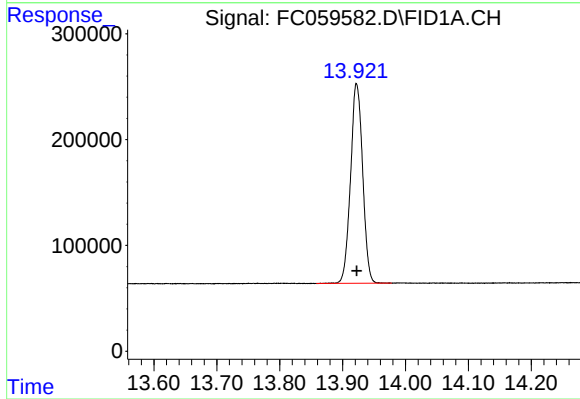
#12 1-chlorooctadecane (SURR)

R.T.: 12.111 min
Delta R.T.: -0.001 min
Response: 2308939
Conc: 20.06 ug/ml



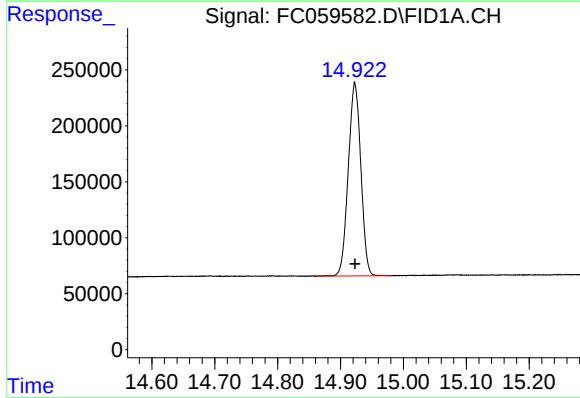
#13 n-Docosane (C22)

R.T.: 12.843 min
Delta R.T.: 0.001 min
Response: 2638861
Conc: 20.11 ug/ml



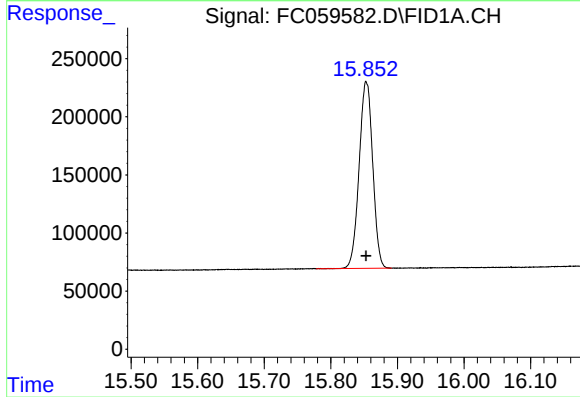
#14 n-Tetracosane (C24)

R.T.: 13.923 min
Delta R.T.: 0.000 min
Response: 2522166
Conc: 20.05 ug/ml



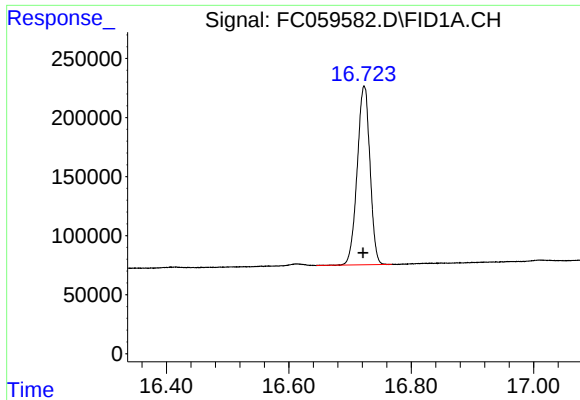
#15 n-Hexacosane (C26)

R.T.: 14.923 min
Delta R.T.: 0.000 min
Response: 2395740
Conc: 20.06 ug/ml



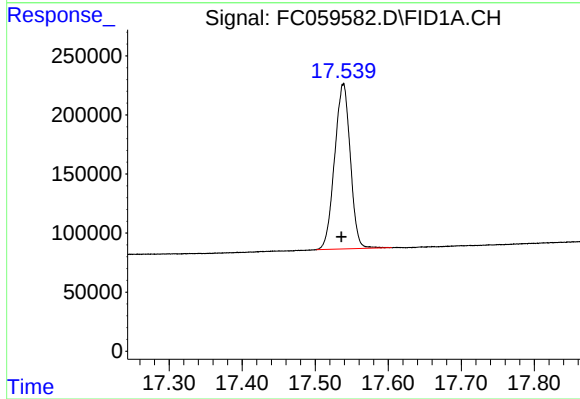
#16 n-Octacosane (C28)

R.T.: 15.853 min
Delta R.T.: 0.000 min
Response: 2275307
Conc: 19.99 ug/ml



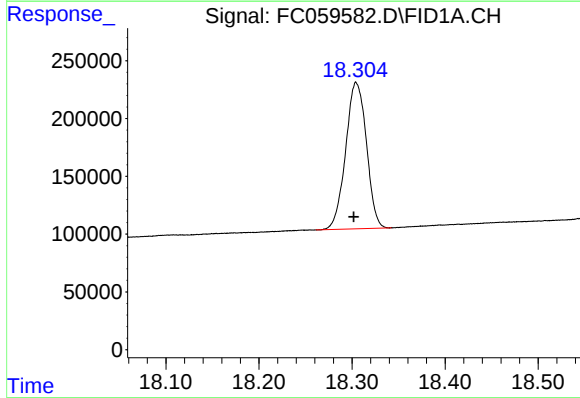
#17 n-Tricontane (C30)

R.T.: 16.723 min
Delta R.T.: 0.002 min
Response: 2190780
Conc: 19.93 ug/ml



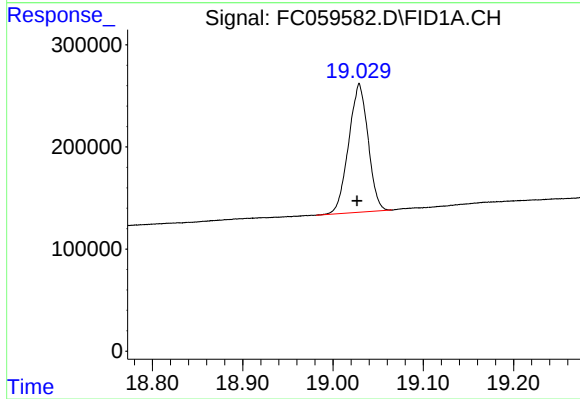
#18 n-Dotriacontane (C32)

R.T.: 17.538 min
Delta R.T.: 0.003 min
Response: 2087552
Conc: 20.19 ug/ml



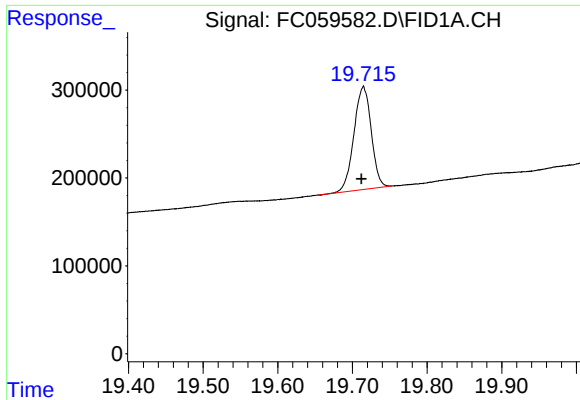
#19 n-Tetratriacontane (C34)

R.T.: 18.305 min
Delta R.T.: 0.003 min
Response: 1964077
Conc: 20.12 ug/ml



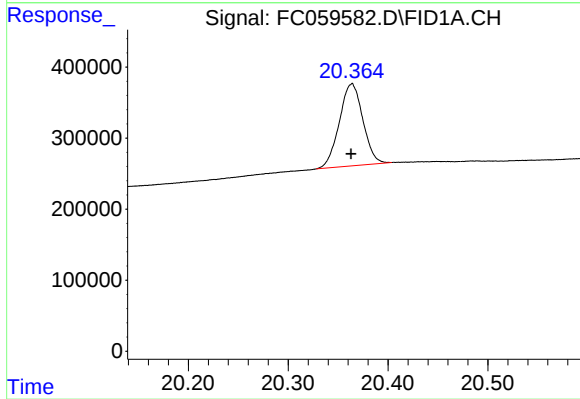
#20 n-Hexatriacontane (C36)

R.T.: 19.029 min
Delta R.T.: 0.002 min
Response: 1878525
Conc: 20.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.715 min
Delta R.T.: 0.002 min
Response: 1886016
Conc: 19.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.364 min
Delta R.T.: 0.000 min
Response: 1892027
Conc: 19.99 ug/ml