

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043144.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 2:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:23:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.628	2945660	20.573 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.050	2245484	20.553 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.459	2522945	21.183 ug/ml
2) T n-Decane (C10)	4.515	2540543	21.365 ug/ml
3) T A~Naphthalene (C11.7)	6.094	2684674	22.009 ug/ml
4) T n-Dodecane (C12)	6.510	2613454	21.362 ug/ml
5) T A~2-methylnaphthalene...	7.140	2724306	22.194 ug/ml
6) T n-Tetradecane (C14)	8.289	2631679	21.289 ug/ml
7) T n-Hexadecane (C16)	9.876	2644300	21.210 ug/ml
8) T n-Octadecane (C18)	11.307	2664101	20.945 ug/ml
10) T n-Eicosane (C20)	12.607	2652559	20.662 ug/ml
11) T n-Heneicosane (C21)	13.215	2657942	20.524 ug/ml
13) T n-Docosane (C22)	13.798	2626673	20.447 ug/ml
14) T n-Tetracosane (C24)	14.894	2593788	20.246 ug/ml
15) T n-Hexacosane (C26)	15.909	2516719	19.983 ug/ml
16) T n-Octacosane (C28)	16.854	2427326	19.769 ug/ml
17) T n-Tricontane (C30)	17.737	2349644	19.482 ug/ml
18) T n-Dotriacontane (C32)	18.564	2206429	19.343 ug/ml
19) T n-Tetratriacontane (C34)	19.346	2079918	19.331 ug/ml
20) T n-Hexatriacontane (C36)	20.081	2016822	19.156 ug/ml
21) T n-Octatriacontane (C38)	20.815	1879065	20.084 ug/ml
22) T n-Tetracontane (C40)	21.717	2132130	22.068 ug/mlm

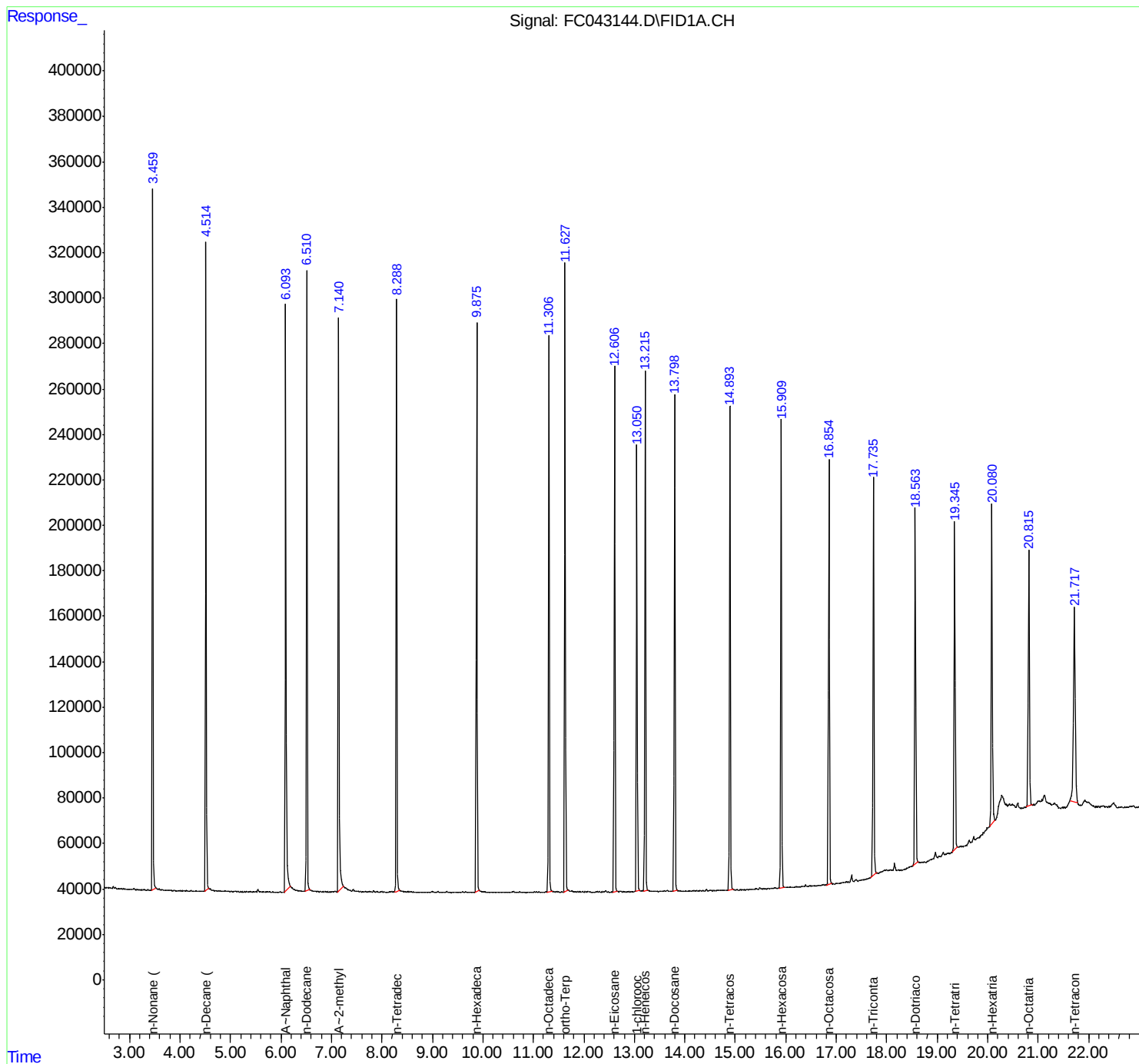
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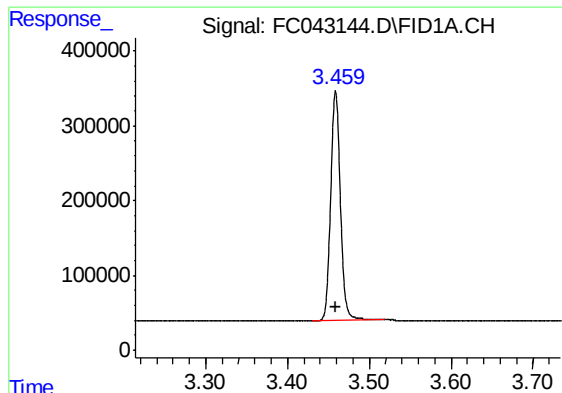
(m)=manual int.

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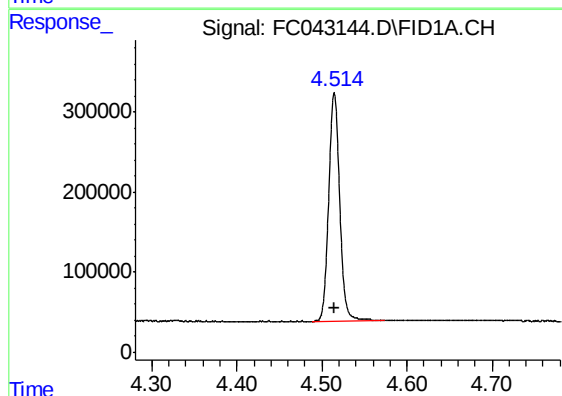
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Signal Info : 20M x 0.18mm x 0.18um





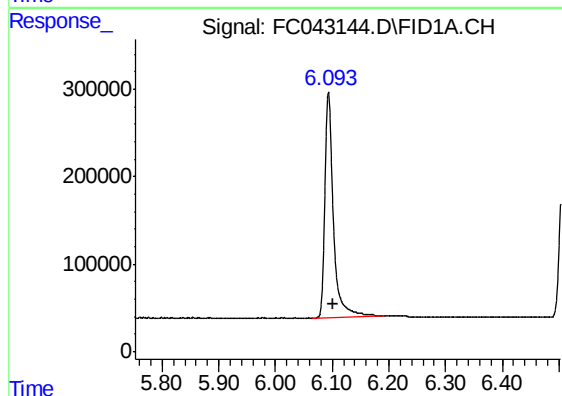
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 2522945
Conc: 21.18 ug/ml



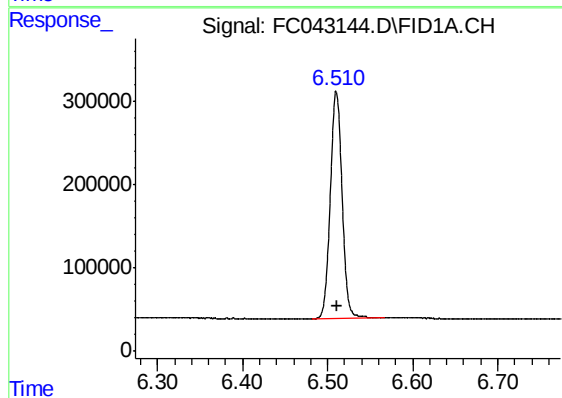
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 2540543
Conc: 21.37 ug/ml



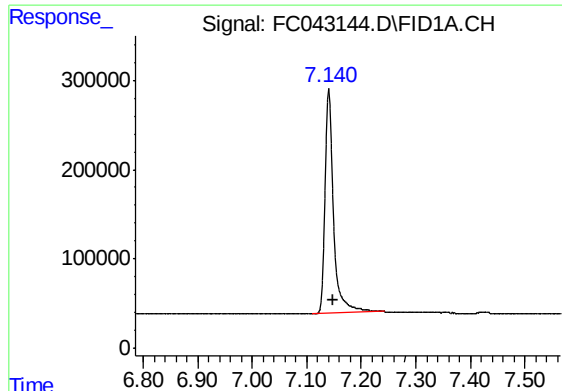
#3 A~Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 2684674
Conc: 22.01 ug/ml



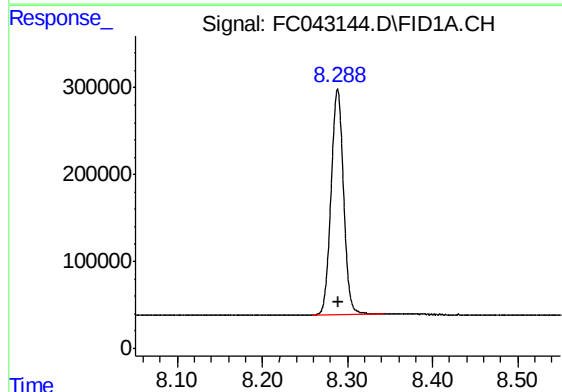
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 2613454
Conc: 21.36 ug/ml



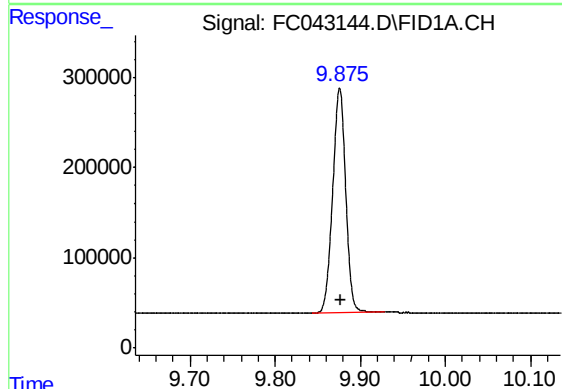
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 2724306
Conc: 22.19 ug/ml



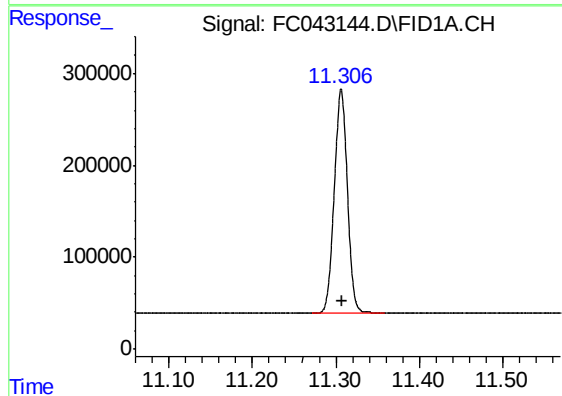
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 2631679
Conc: 21.29 ug/ml



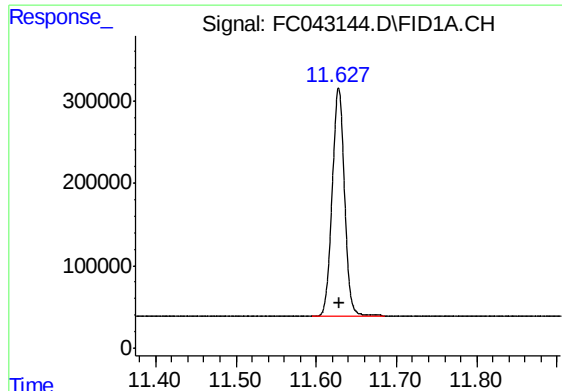
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 2644300
Conc: 21.21 ug/ml



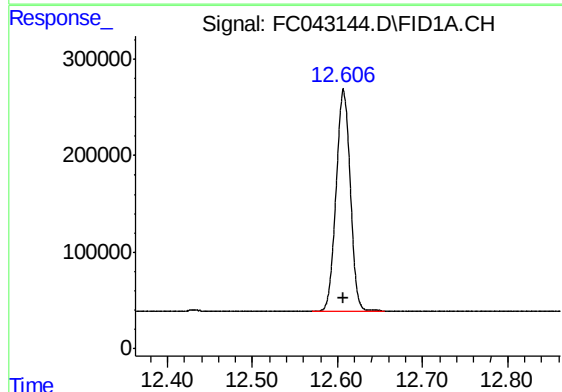
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 2664101
Conc: 20.94 ug/ml



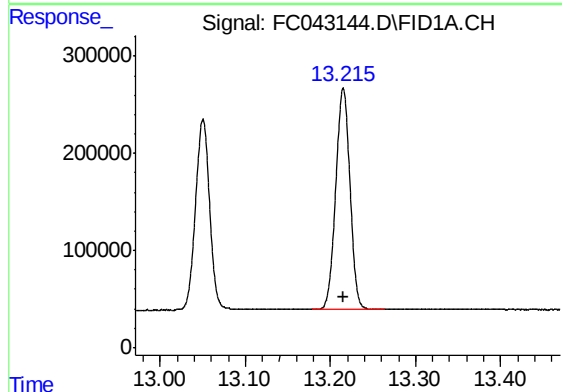
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 2945660
Conc: 20.57 ug/ml



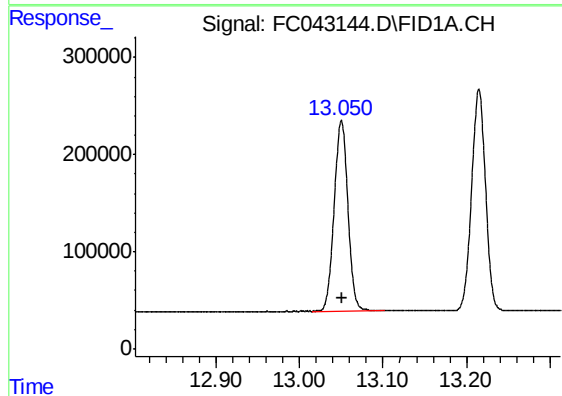
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: 0.000 min
Response: 2652559
Conc: 20.66 ug/ml



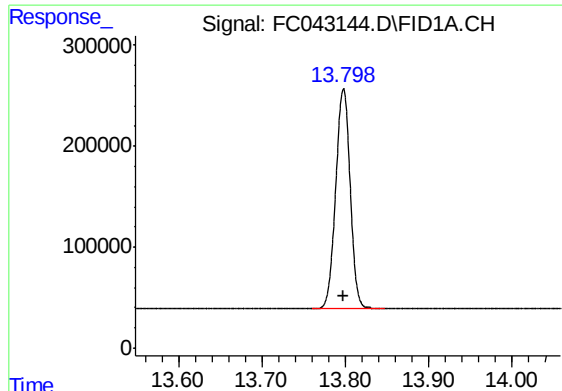
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.000 min
Response: 2657942
Conc: 20.52 ug/ml



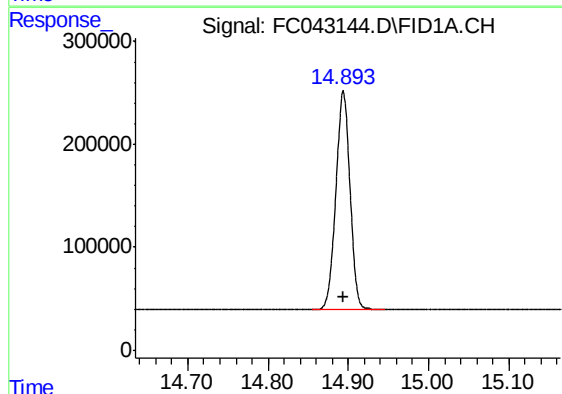
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 2245484
Conc: 20.55 ug/ml



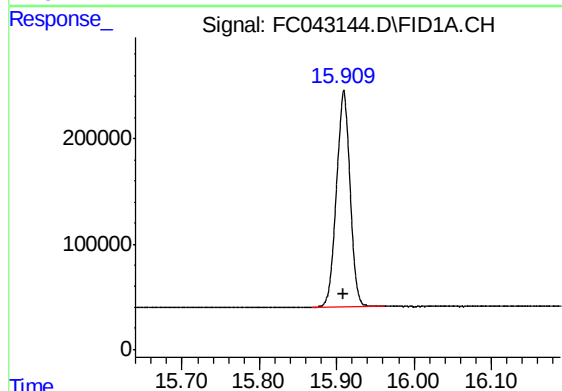
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: 0.000 min
Response: 2626673
Conc: 20.45 ug/ml



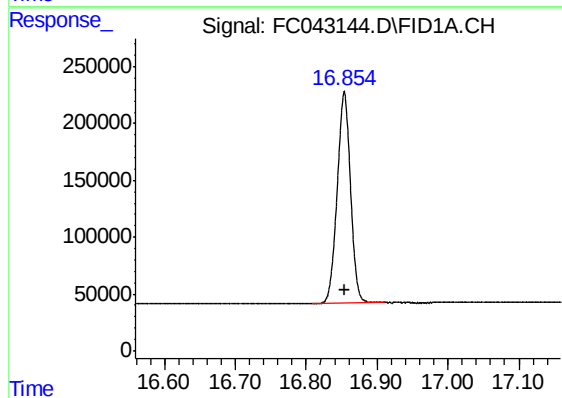
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.000 min
Response: 2593788
Conc: 20.25 ug/ml



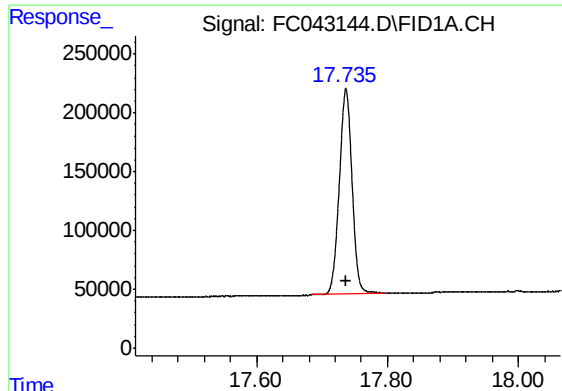
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 2516719
Conc: 19.98 ug/ml



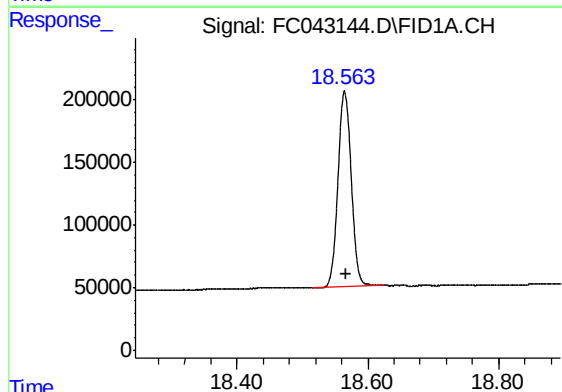
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 2427326
Conc: 19.77 ug/ml



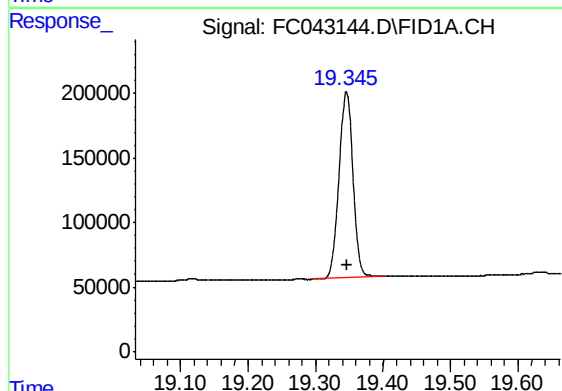
#17 n-Tricontane (C30)

R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 2349644
Conc: 19.48 ug/ml



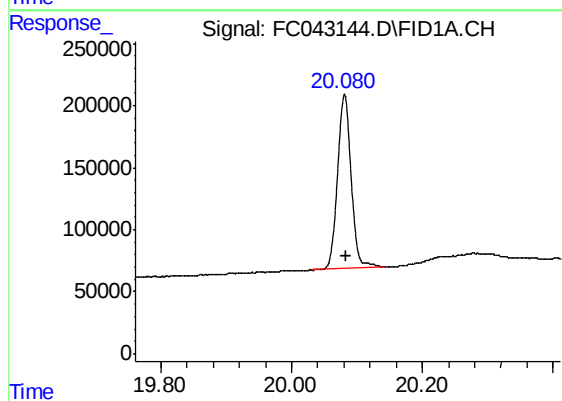
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.001 min
Response: 2206429
Conc: 19.34 ug/ml



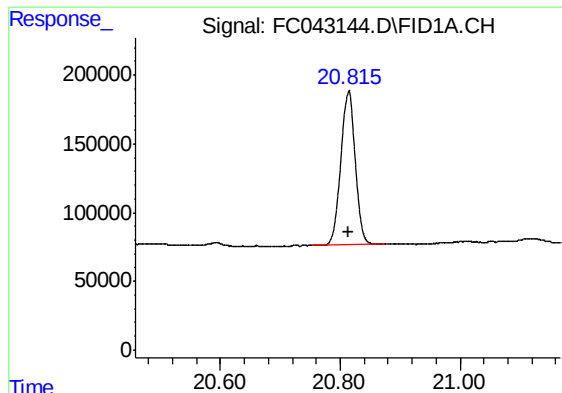
#19 n-Tetatriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.000 min
Response: 2079918
Conc: 19.33 ug/ml



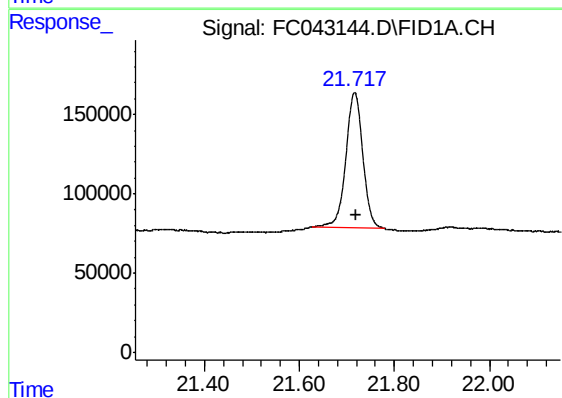
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.003 min
Response: 2016822
Conc: 19.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.000 min
Response: 1879065
Conc: 20.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.002 min
Response: 2132130
Conc: 22.07 ug/ml m