

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042693.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2019 10:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:29:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.684	2658146	20.083 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	13.108	2162585	19.727 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.488	2566645	22.045 ug/ml
2) T n-Decane (C10)	4.551	2602159	22.055 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2804760	21.606 ug/ml
4) T n-Dodecane (C12)	6.555	2610415	21.999 ug/ml
5) T A~2-methylnaphthalene...	7.187	2805630	21.592 ug/ml
6) T n-Tetradecane (C14)	8.337	2603988	21.886 ug/ml
7) T n-Hexadecane (C16)	9.927	2586465	21.541 ug/ml
8) T n-Octadecane (C18)	11.360	2569079	21.052 ug/ml
10) T n-Eicosane (C20)	12.662	2541294	20.377 ug/ml
11) T n-Heneicosane (C21)	13.271	2503772	20.002 ug/ml
13) T n-Docosane (C22)	13.855	2467067	19.670 ug/ml
14) T n-Tetracosane (C24)	14.953	2394564	18.903 ug/ml
15) T n-Hexacosane (C26)	15.969	2307206	18.247 ug/ml
16) T n-Octacosane (C28)	16.915	2249471	17.826 ug/ml
17) T n-Tricontane (C30)	17.799	2173012	17.726 ug/ml
18) T n-Dotriacontane (C32)	18.628	2005749	17.952 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1719941	18.572 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1538774	19.308 ug/ml
21) T n-Octatriacontane (C38)	20.887	1518590	21.182 ug/ml
22) T n-Tetracontane (C40)	21.815	1531534	22.070 ug/ml

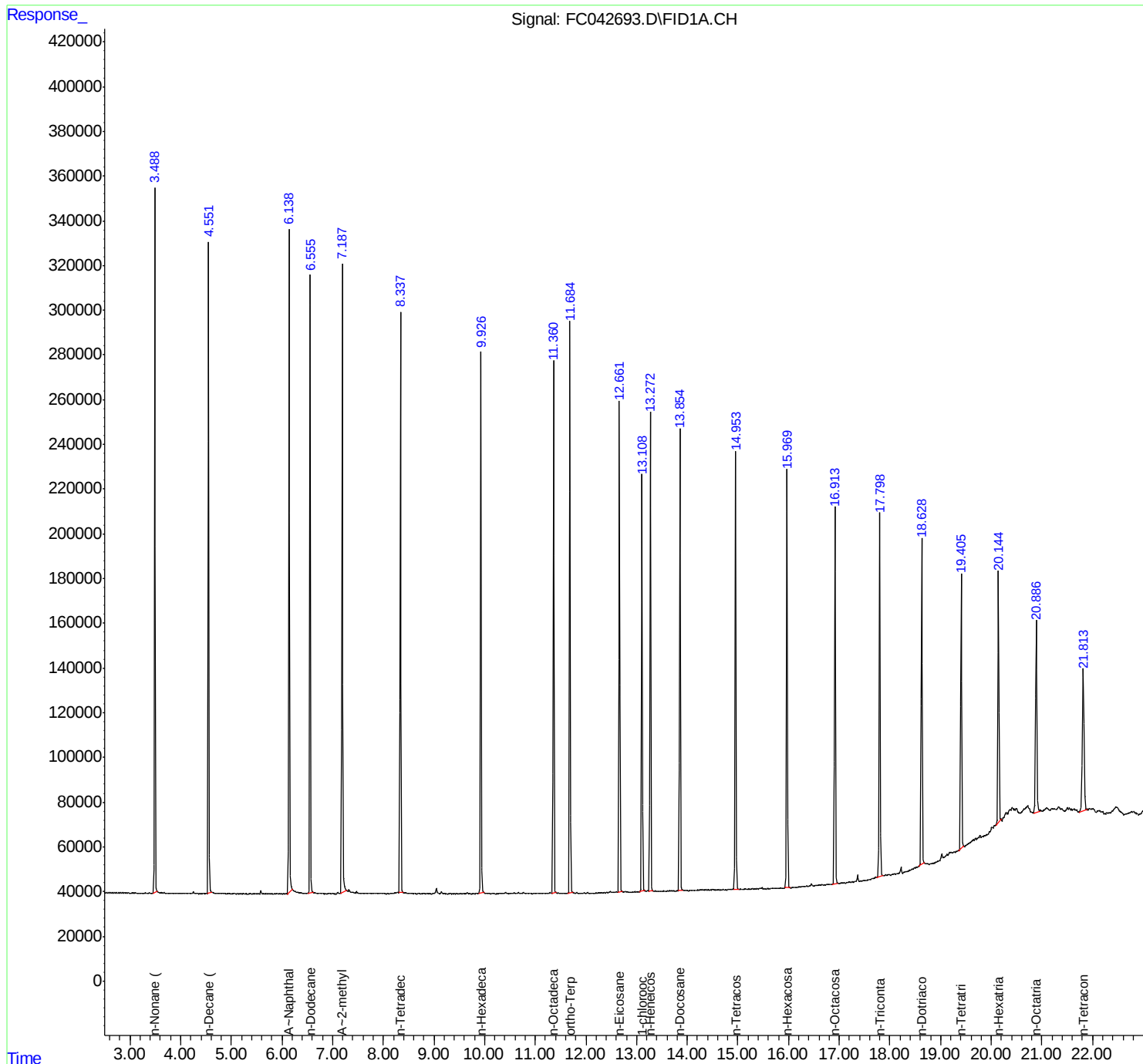
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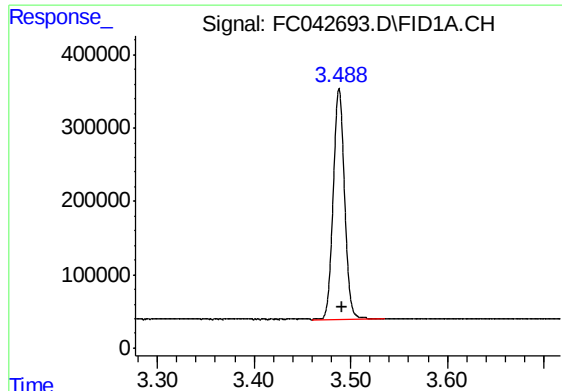
(m)=manual int.

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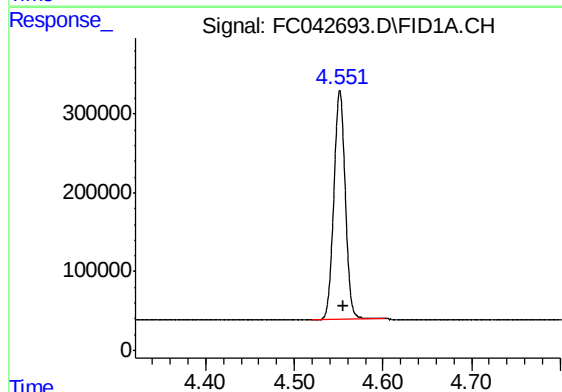
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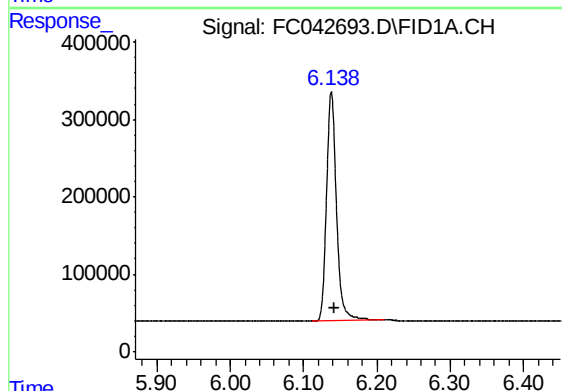
#1 n-Nonane (C9)

R.T.: 3.488 min
Delta R.T.: -0.003 min
Response: 2566645
Conc: 22.05 ug/ml



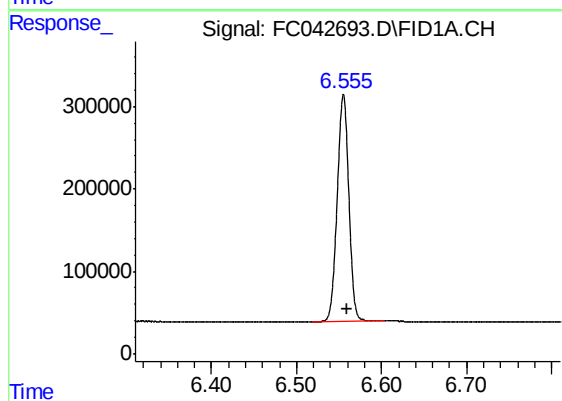
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 2602159
Conc: 22.06 ug/ml



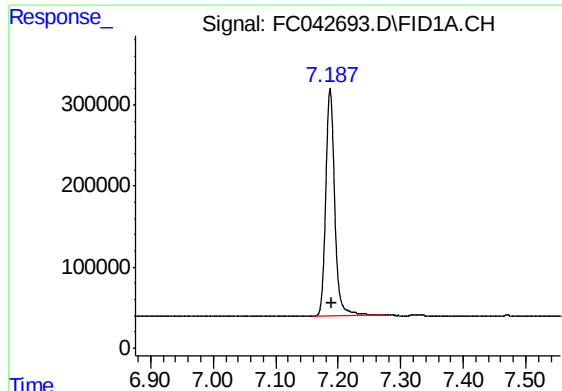
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 2804760
Conc: 21.61 ug/ml



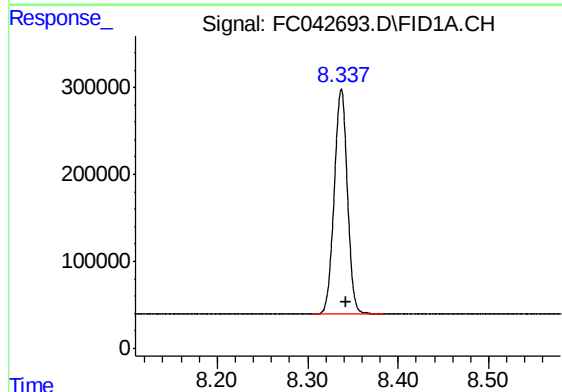
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 2610415
Conc: 22.00 ug/ml



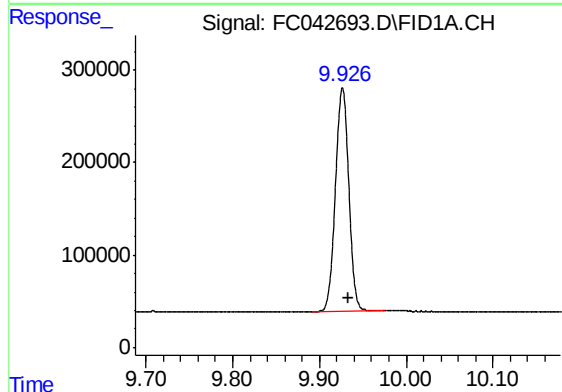
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 2805630
Conc: 21.59 ug/ml



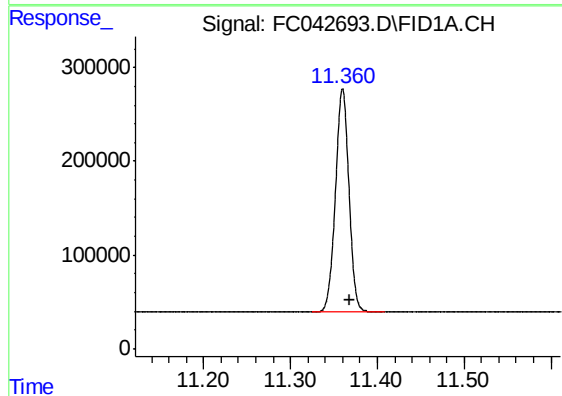
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 2603988
Conc: 21.89 ug/ml



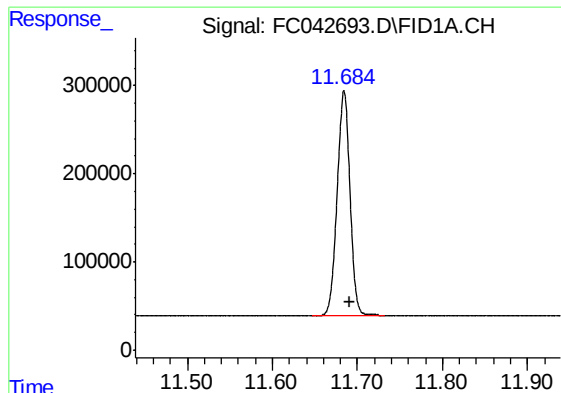
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.007 min
Response: 2586465
Conc: 21.54 ug/ml



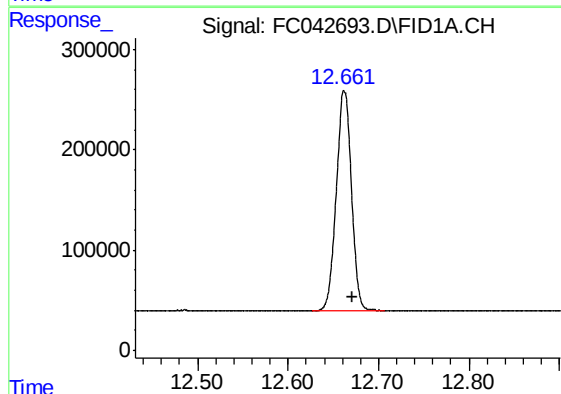
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 2569079
Conc: 21.05 ug/ml



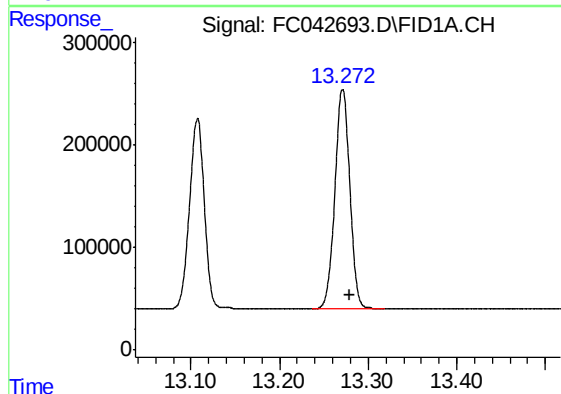
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.007 min
Response: 2658146
Conc: 20.08 ug/ml



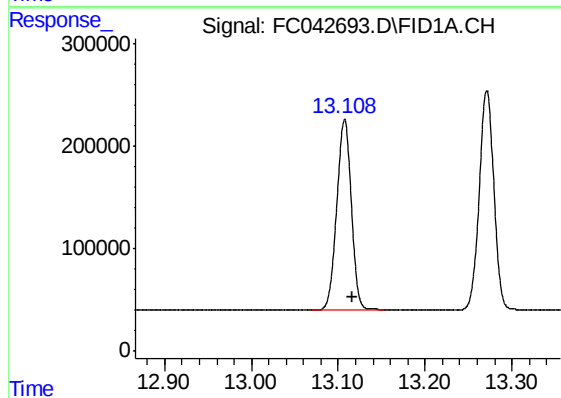
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.009 min
Response: 2541294
Conc: 20.38 ug/ml



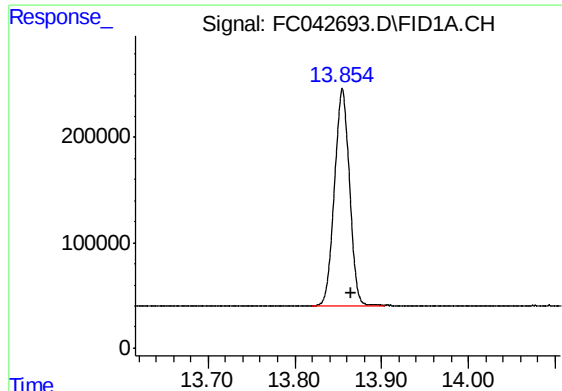
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 2503772
Conc: 20.00 ug/ml



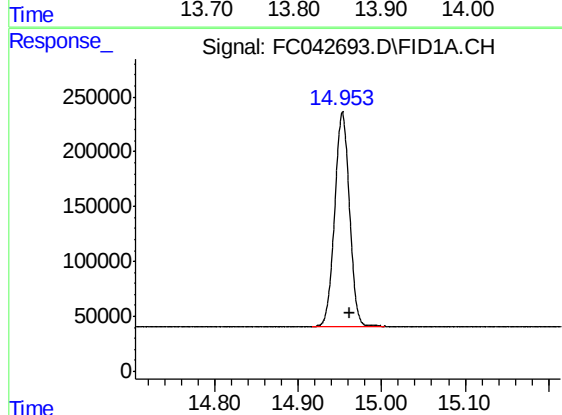
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.008 min
Response: 2162585
Conc: 19.73 ug/ml



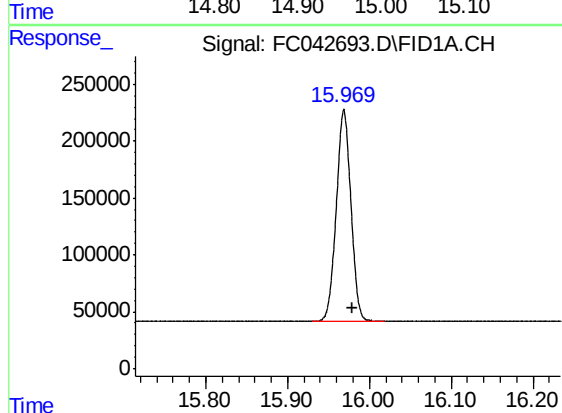
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 2467067
Conc: 19.67 ug/ml



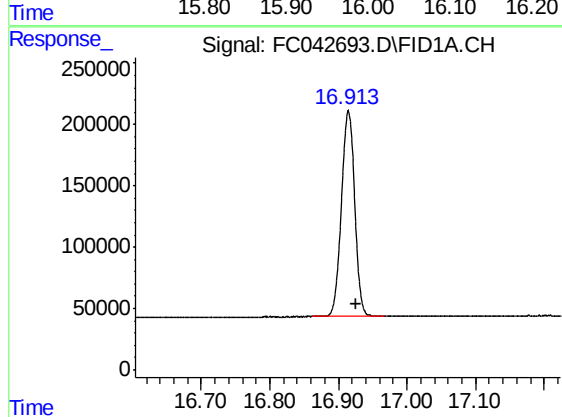
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 2394564
Conc: 18.90 ug/ml



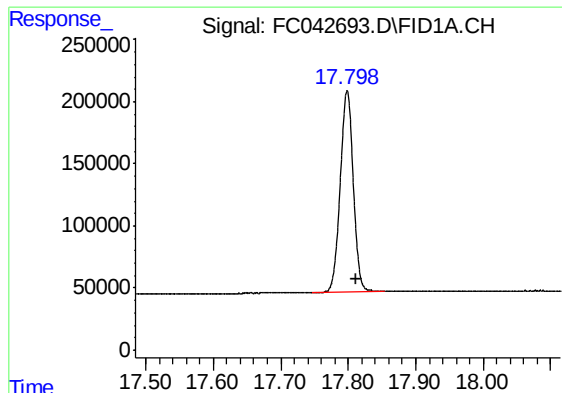
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.010 min
Response: 2307206
Conc: 18.25 ug/ml



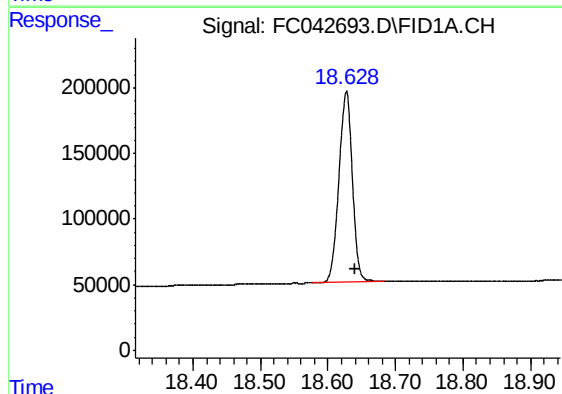
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: -0.012 min
Response: 2249471
Conc: 17.83 ug/ml



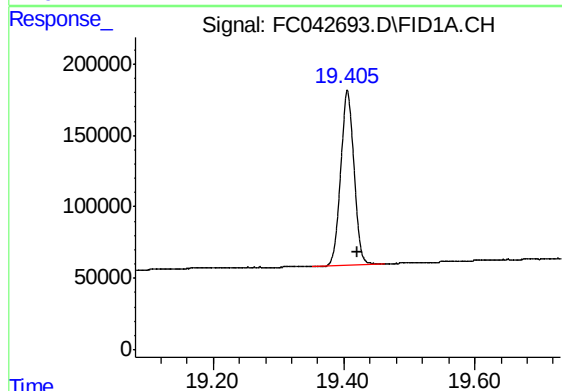
#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: -0.012 min
Response: 2173012
Conc: 17.73 ug/ml



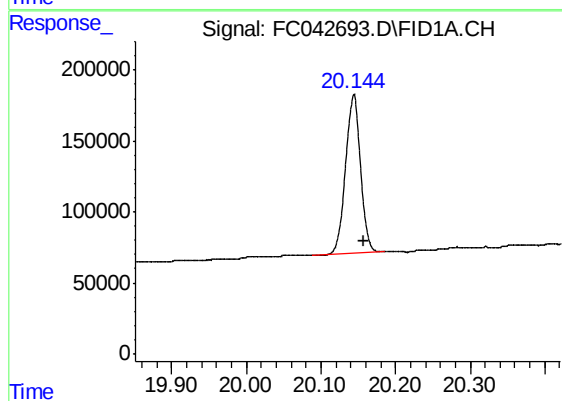
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: -0.011 min
Response: 2005749
Conc: 17.95 ug/ml



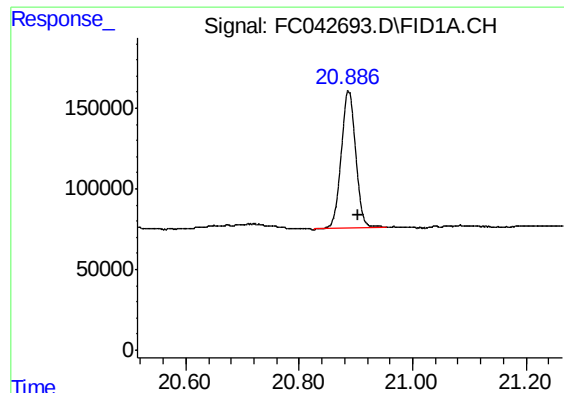
#19 n-Tetatriacontane (C34)

R.T.: 19.405 min
Delta R.T.: -0.015 min
Response: 1719941
Conc: 18.57 ug/ml



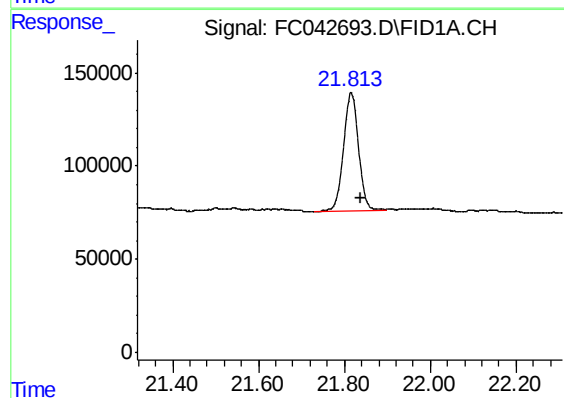
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: -0.013 min
Response: 1538774
Conc: 19.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.018 min
Response: 1518590
Conc: 21.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: -0.022 min
Response: 1531534
Conc: 22.07 ug/ml