

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110520AL\
 Data File : FC050628.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 11:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 06 11:56:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.621	2174100	17.700 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.055	1703784	17.647 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T n-Nonane (C9)	3.367	2134035	20.056 ug/ml
2) T n-Decane (C10)	4.437	2142637	20.147 ug/ml
3) T A~Naphthalene (C11.7)	6.032	2267664	19.691 ug/ml
4) T n-Dodecane (C12)	6.458	2173072	20.042 ug/ml
5) T A~2-methylnaphthalene...	7.090	2289202	19.953 ug/ml
6) T n-Tetradecane (C14)	8.254	2151874	19.951 ug/ml
7) T n-Hexadecane (C16)	9.856	2082528	19.563 ug/ml
8) T n-Octadecane (C18)	11.298	2125711	18.897 ug/ml
10) T n-Eicosane (C20)	12.608	2072905	18.162 ug/ml
11) T n-Heneicosane (C21)	13.220	2028120	17.778 ug/ml
13) T n-Docosane (C22)	13.806	1995734	17.488 ug/ml
14) T n-Tetracosane (C24)	14.909	1929980	16.900 ug/ml
15) T n-Hexacosane (C26)	15.929	1856647	16.375 ug/ml
16) T n-Octacosane (C28)	16.879	1830931	16.136 ug/ml
17) T n-Tricontane (C30)	17.766	1789228	16.093 ug/ml
18) T n-Dotriacontane (C32)	18.596	1704118	16.518 ug/ml
19) T n-Tetratriacontane (C34)	19.379	1632490	16.966 ug/ml
20) T n-Hexatriacontane (C36)	20.119	1567877	17.451 ug/ml
21) T n-Octatriacontane (C38)	20.863	1571764	18.903 ug/ml
22) T n-Tetracontane (C40)	21.794	1587010	18.965 ug/mlm

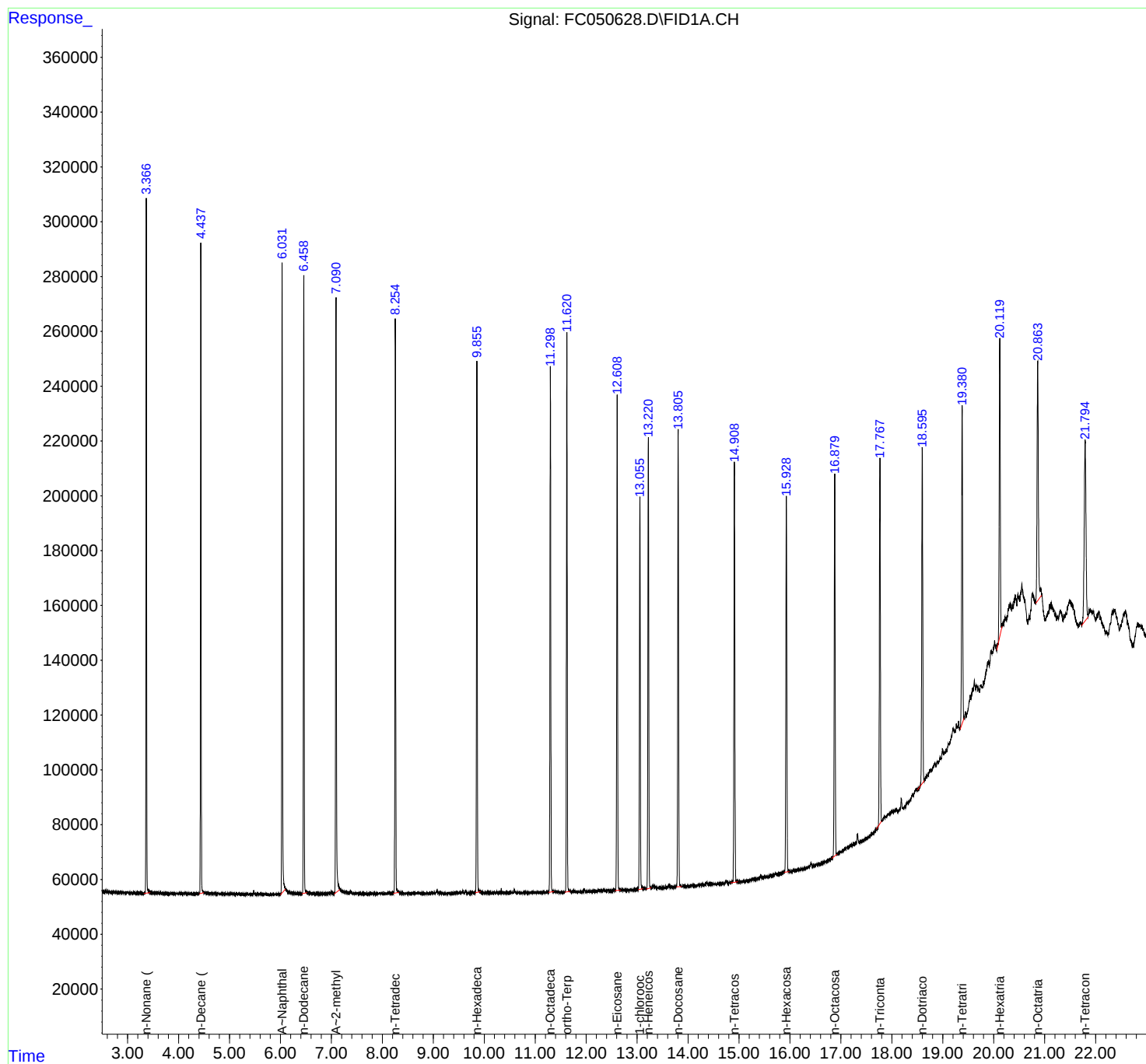
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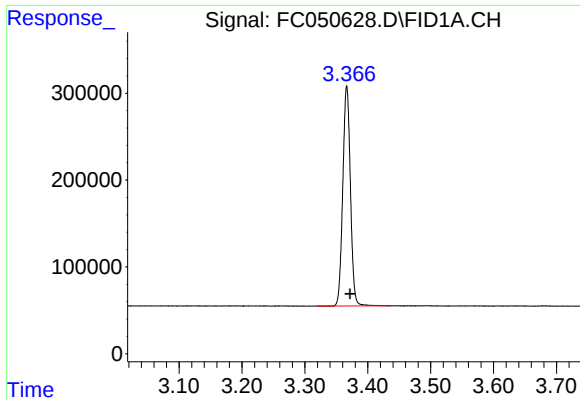
(m)=manual int.

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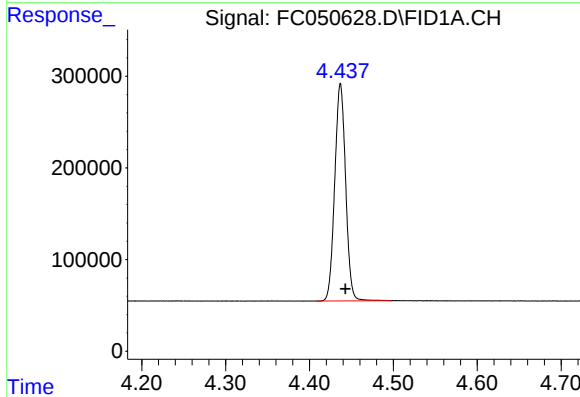
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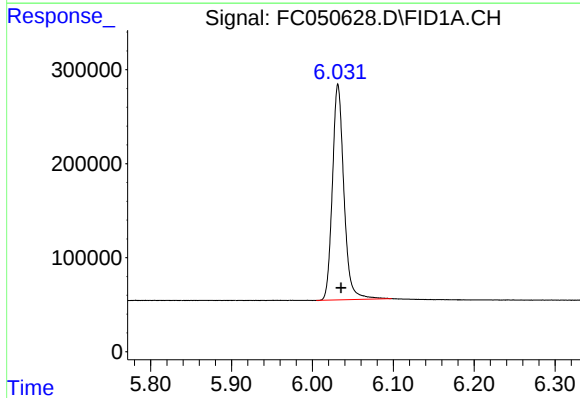
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 2134035
Conc: 20.06 ug/ml



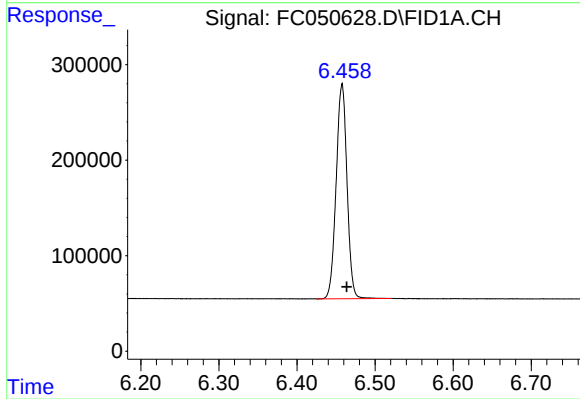
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 2142637
Conc: 20.15 ug/ml



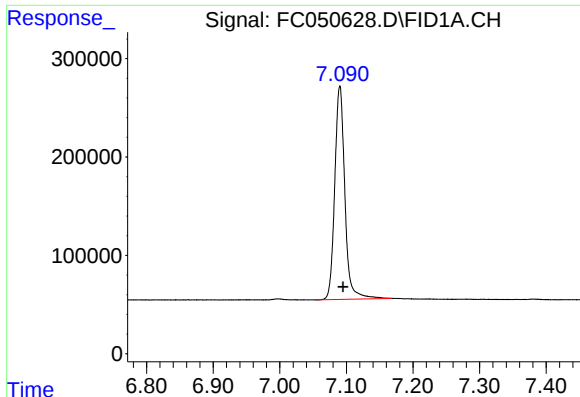
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 2267664
Conc: 19.69 ug/ml



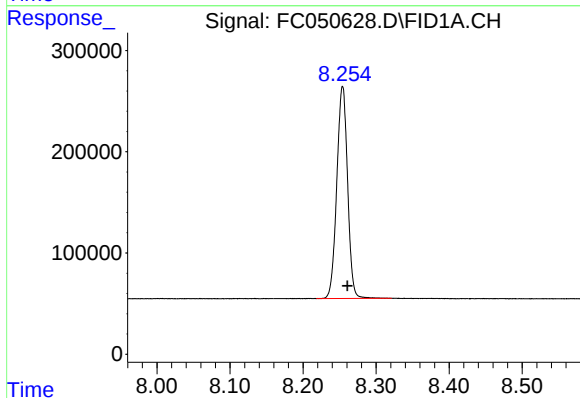
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 2173072
Conc: 20.04 ug/ml



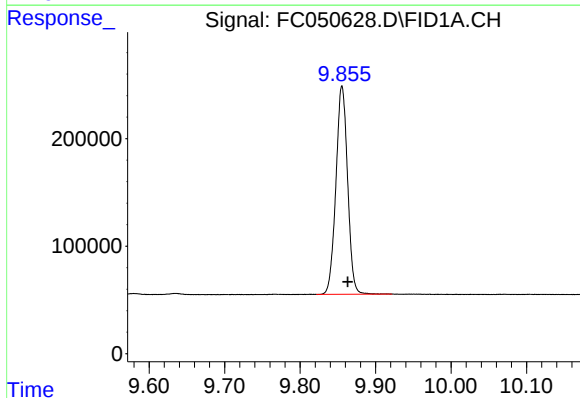
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 2289202
Conc: 19.95 ug/ml



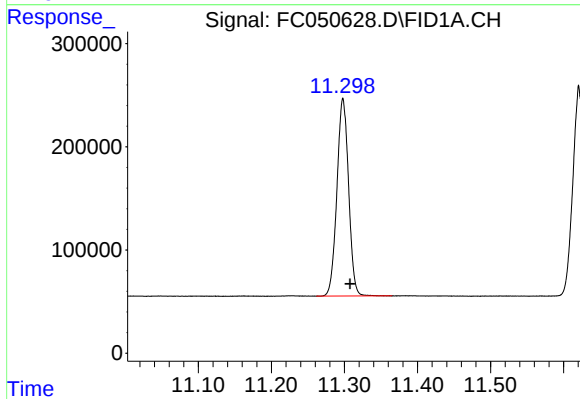
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 2151874
Conc: 19.95 ug/ml



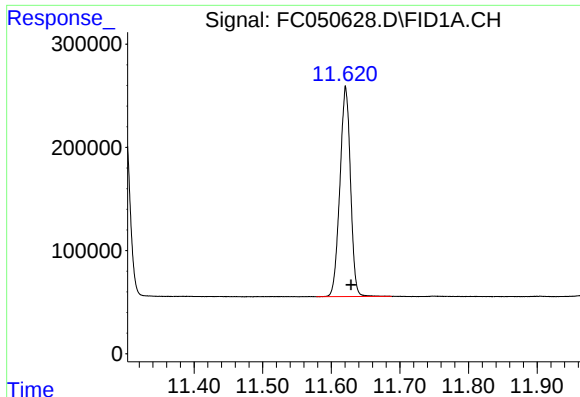
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.008 min
Response: 2082528
Conc: 19.56 ug/ml



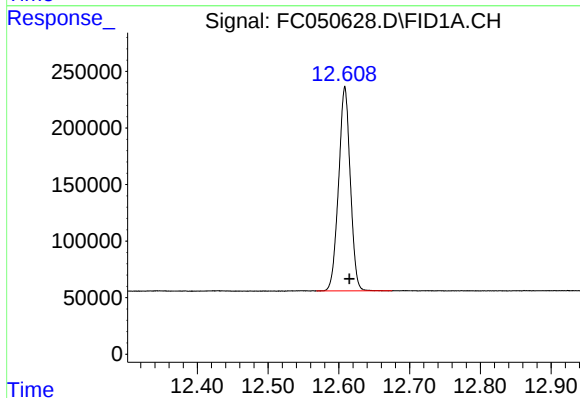
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 2125711
Conc: 18.90 ug/ml



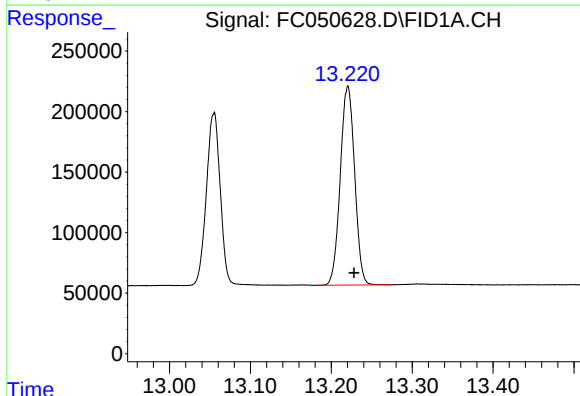
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 2174100
Conc: 17.70 ug/ml



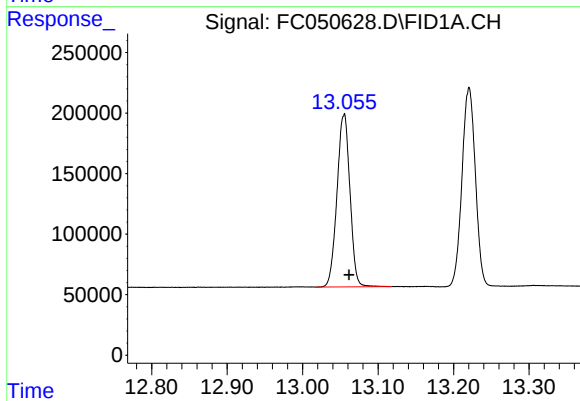
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 2072905
Conc: 18.16 ug/ml



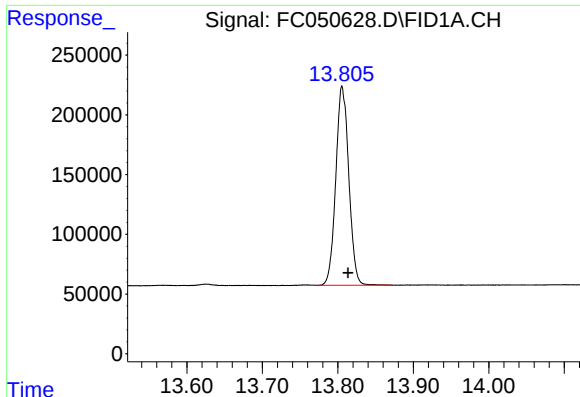
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.008 min
Response: 2028120
Conc: 17.78 ug/ml



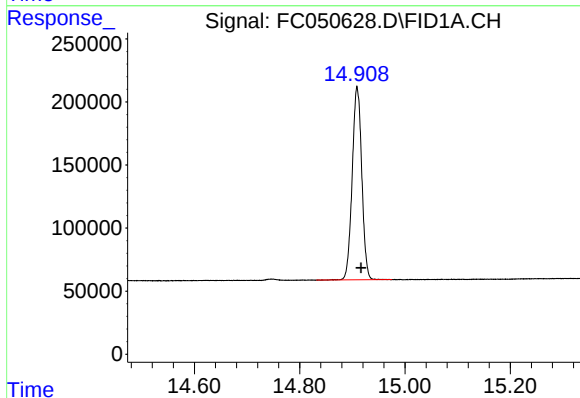
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: -0.007 min
Response: 1703784
Conc: 17.65 ug/ml



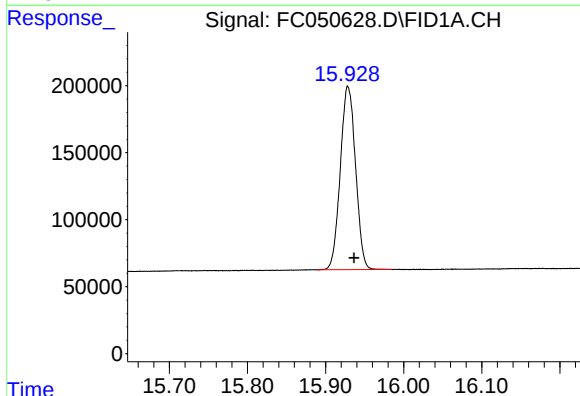
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.008 min
Response: 1995734
Conc: 17.49 ug/ml



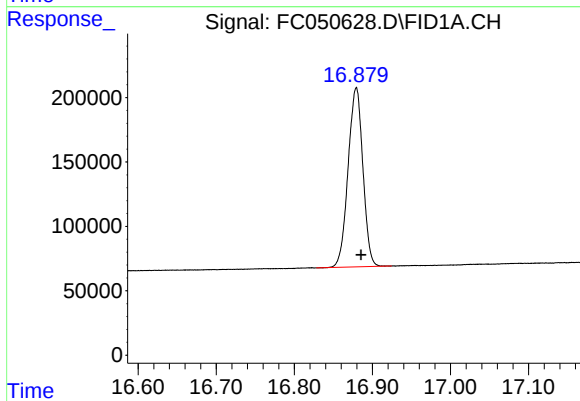
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.007 min
Response: 1929980
Conc: 16.90 ug/ml



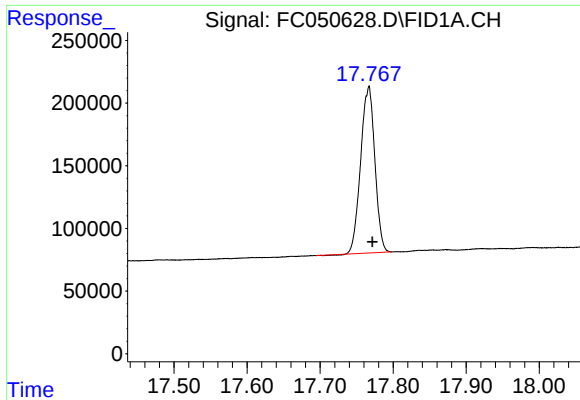
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.008 min
Response: 1856647
Conc: 16.38 ug/ml



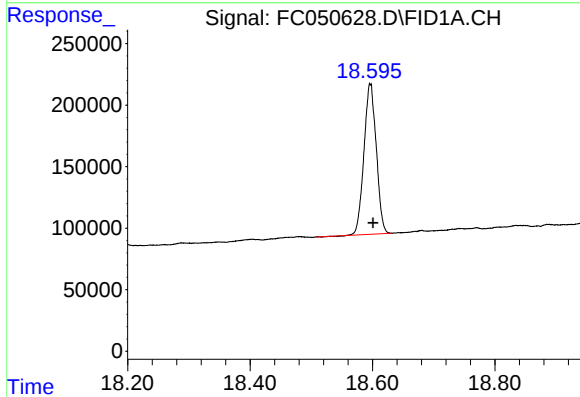
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: -0.006 min
Response: 1830931
Conc: 16.14 ug/ml



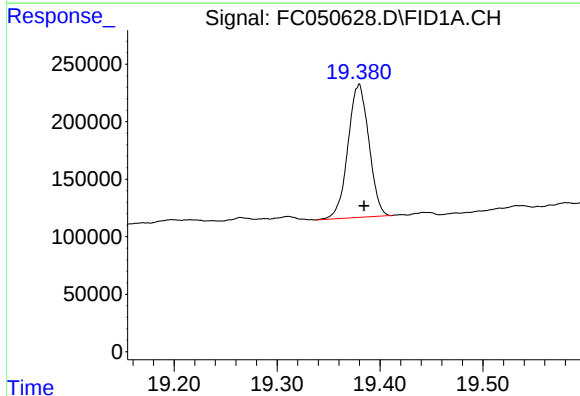
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: -0.005 min
Response: 1789228
Conc: 16.09 ug/ml



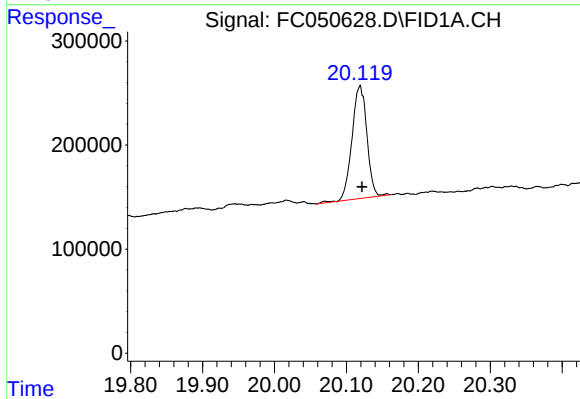
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.005 min
Response: 1704118
Conc: 16.52 ug/ml



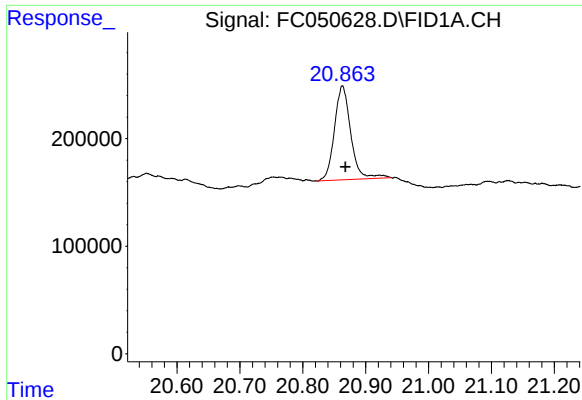
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.005 min
Response: 1632490
Conc: 16.97 ug/ml



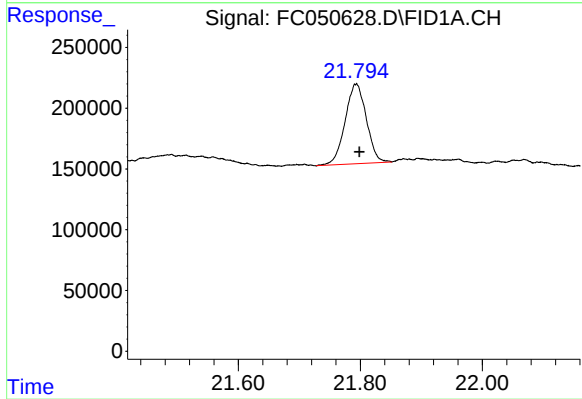
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.003 min
Response: 1567877
Conc: 17.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.005 min
Response: 1571764
Conc: 18.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.005 min
Response: 1587010
Conc: 18.96 ug/ml m