

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050082.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 10:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 11:16:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.639	2257047	20.136 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	13.072	1736745	20.049 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T n-Nonane (C9)	3.381	2109238	21.284 ug/ml
2) T n-Decane (C10)	4.453	2122307	21.317 ug/ml
3) T A~Naphthalene (C11.7)	6.048	2333011	21.167 ug/ml
4) T n-Dodecane (C12)	6.476	2148201	21.290 ug/ml
5) T A~2-methylnaphthalene...	7.106	2345415	21.072 ug/ml
6) T n-Tetradecane (C14)	8.273	2126976	21.231 ug/ml
7) T n-Hexadecane (C16)	9.875	2068490	20.988 ug/ml
8) T n-Octadecane (C18)	11.318	2136135	20.684 ug/ml
10) T n-Eicosane (C20)	12.627	2115363	20.329 ug/ml
11) T n-Heneicosane (C21)	13.238	2089701	20.110 ug/ml
13) T n-Docosane (C22)	13.825	2076775	20.007 ug/ml
14) T n-Tetracosane (C24)	14.927	2038139	19.622 ug/ml
15) T n-Hexacosane (C26)	15.947	1971535	19.132 ug/ml
16) T n-Octacosane (C28)	16.896	1942670	18.771 ug/ml
17) T n-Tricontane (C30)	17.783	1915644	18.772 ug/ml
18) T n-Dotriacontane (C32)	18.613	1804702	18.786 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1727385	18.832 ug/mlm
20) T n-Hexatriacontane (C36)	20.133	1693670	19.121 ug/mlm
21) T n-Octatriacontane (C38)	20.881	1597366	19.372 ug/ml
22) T n-Tetracontane (C40)	21.818	1635527	19.559 ug/ml

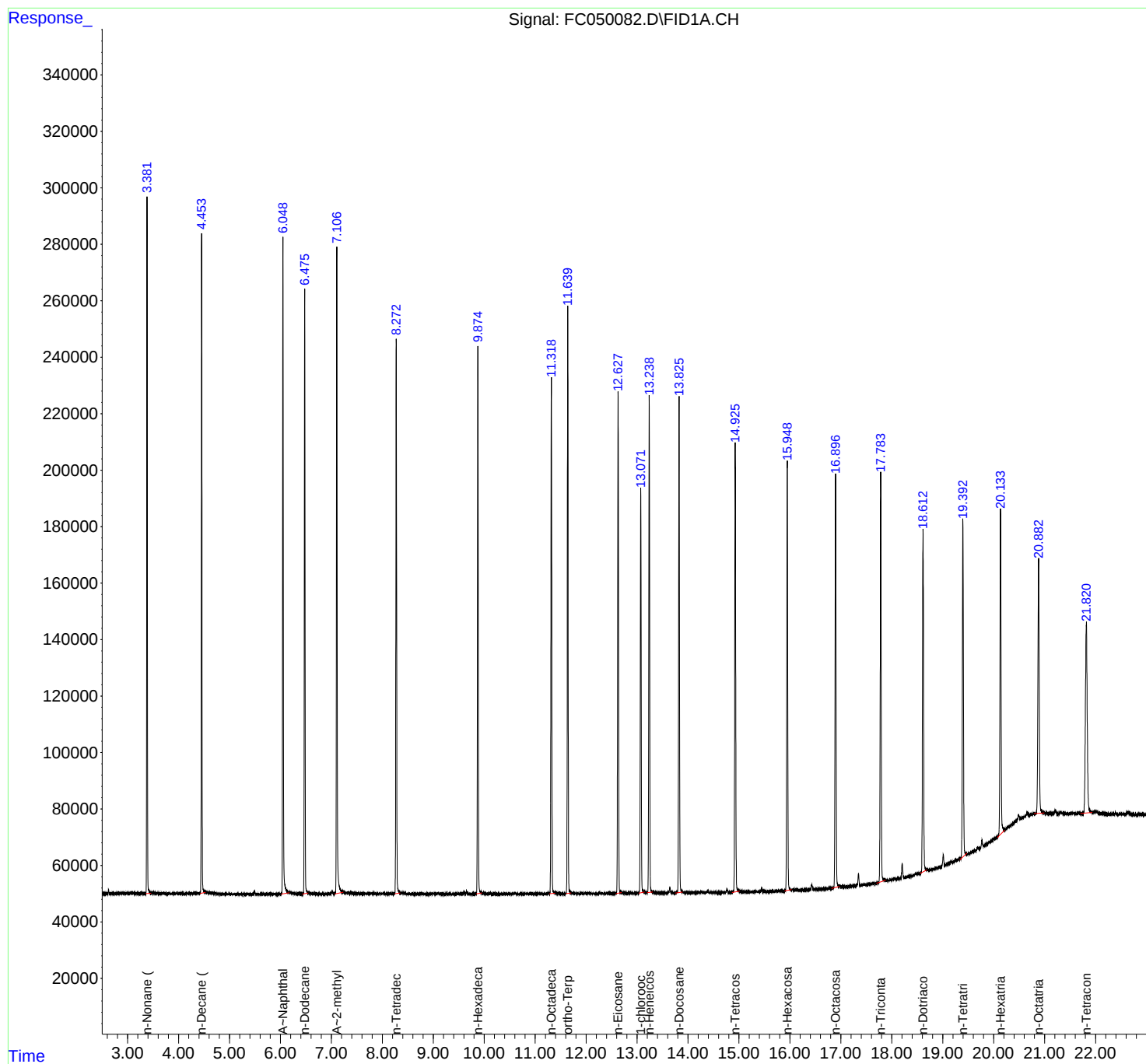
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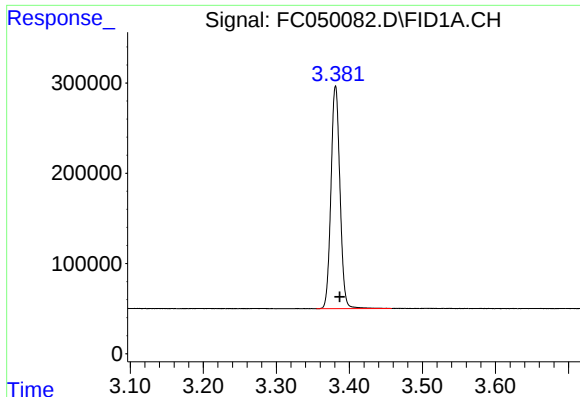
(m)=manual int.

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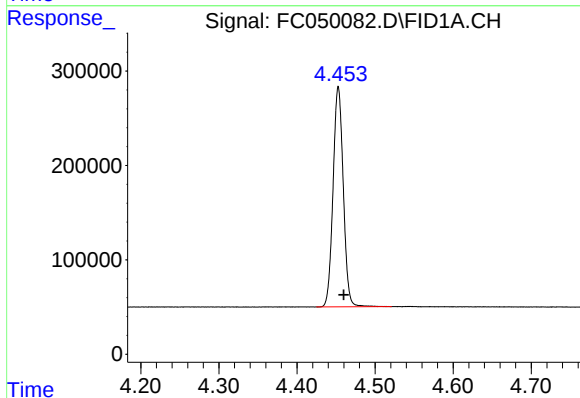
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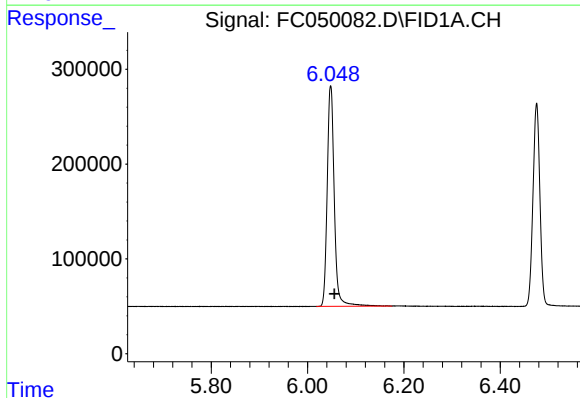
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: -0.006 min
Response: 2109238
Conc: 21.28 ug/ml



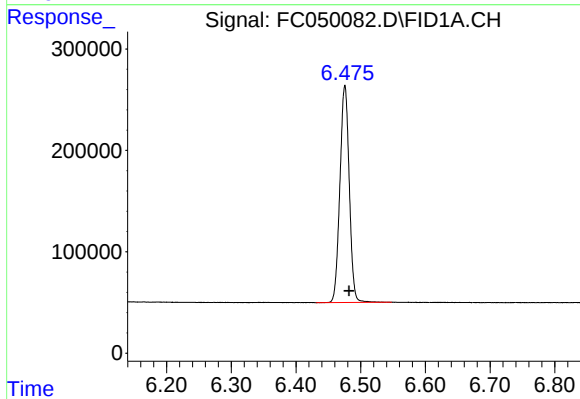
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 2122307
Conc: 21.32 ug/ml



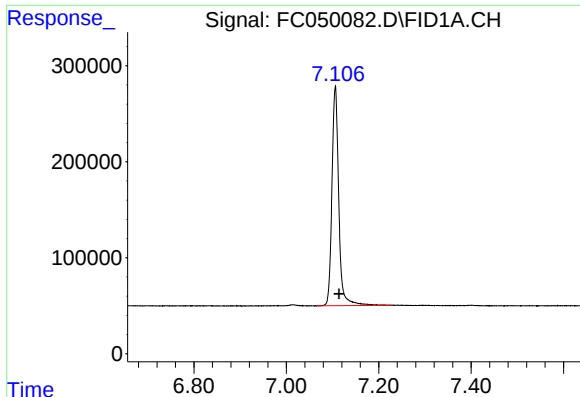
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 2333011
Conc: 21.17 ug/ml



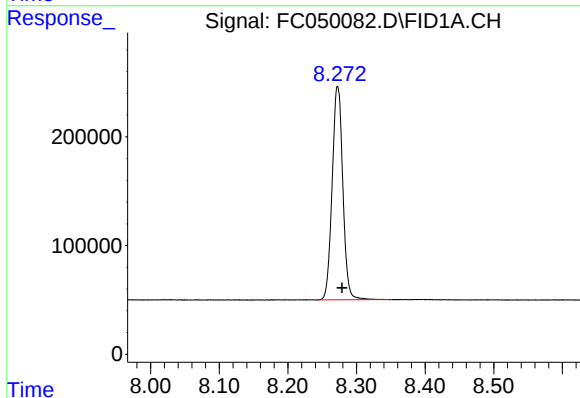
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 2148201
Conc: 21.29 ug/ml



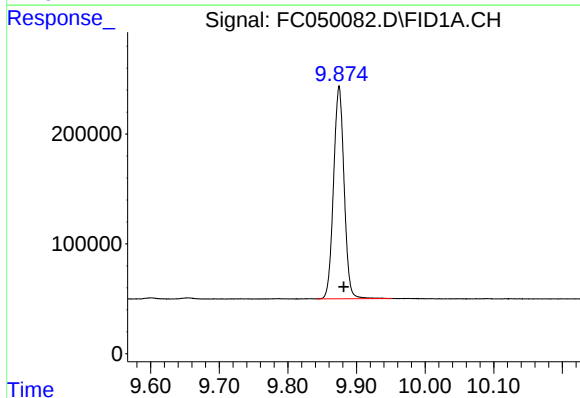
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 2345415
Conc: 21.07 ug/ml



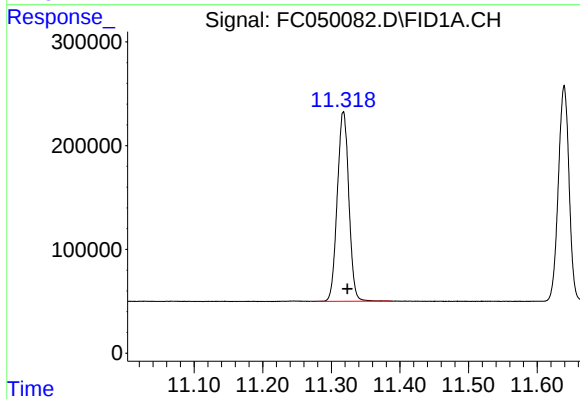
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 2126976
Conc: 21.23 ug/ml



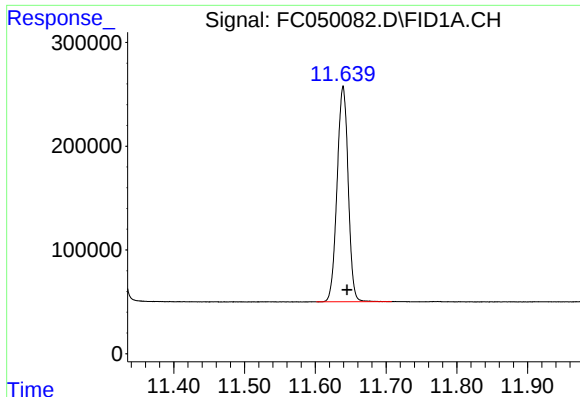
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 2068490
Conc: 20.99 ug/ml



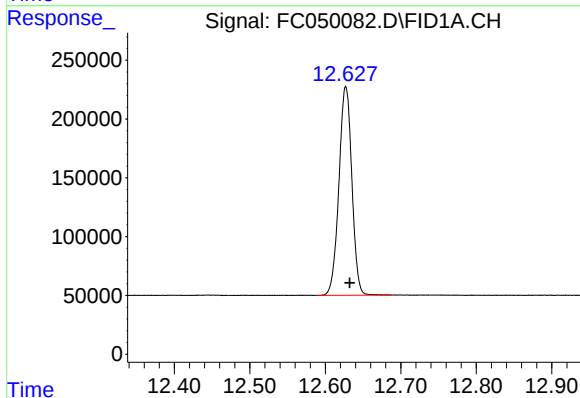
#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 2136135
Conc: 20.68 ug/ml



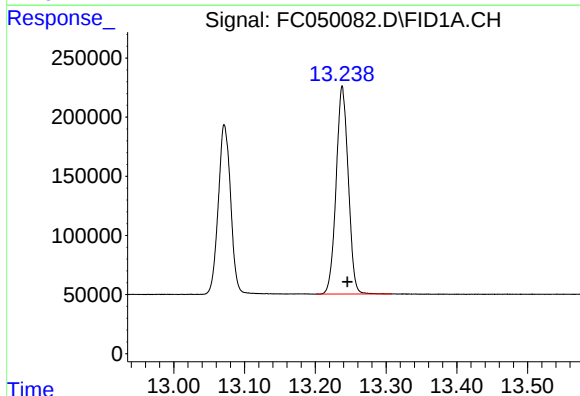
#9 ortho-Terphenyl (SURR)

R.T.: 11.639 min
Delta R.T.: -0.006 min
Response: 2257047
Conc: 20.14 ug/ml



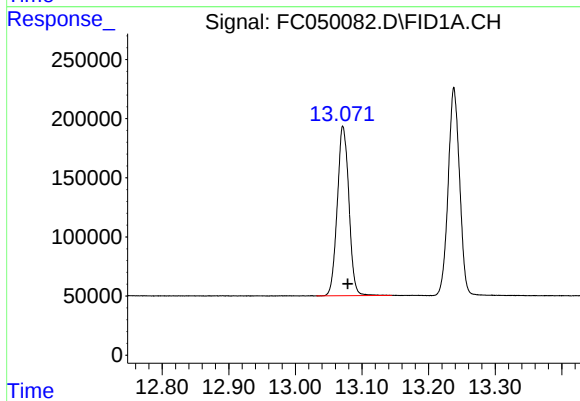
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.005 min
Response: 2115363
Conc: 20.33 ug/ml



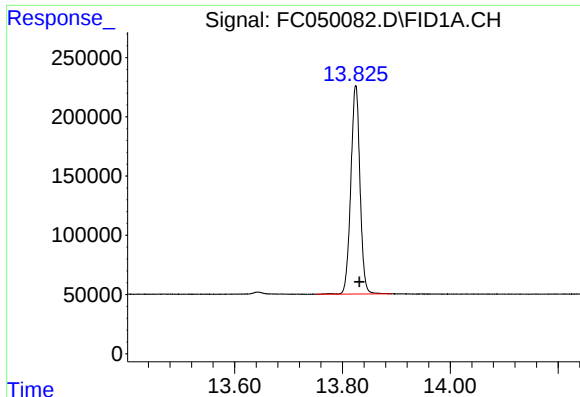
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.007 min
Response: 2089701
Conc: 20.11 ug/ml



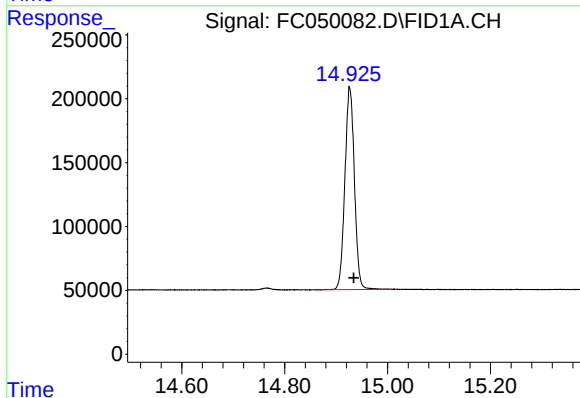
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: -0.007 min
Response: 1736745
Conc: 20.05 ug/ml



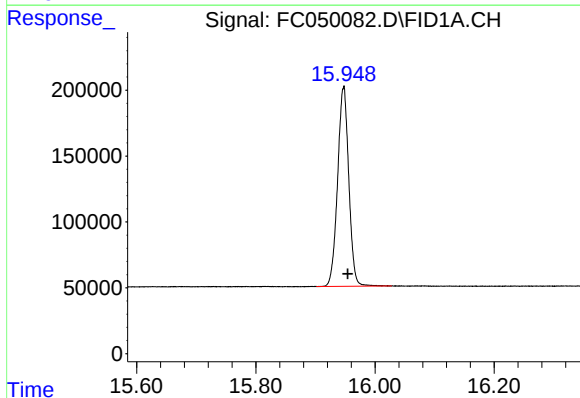
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: -0.007 min
Response: 2076775
Conc: 20.01 ug/ml



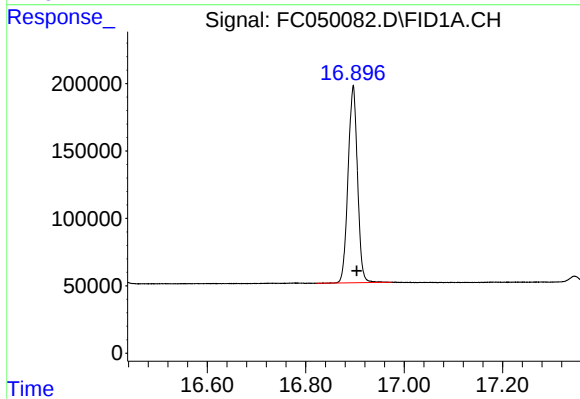
#14 n-Tetracosane (C24)

R.T.: 14.927 min
Delta R.T.: -0.008 min
Response: 2038139
Conc: 19.62 ug/ml



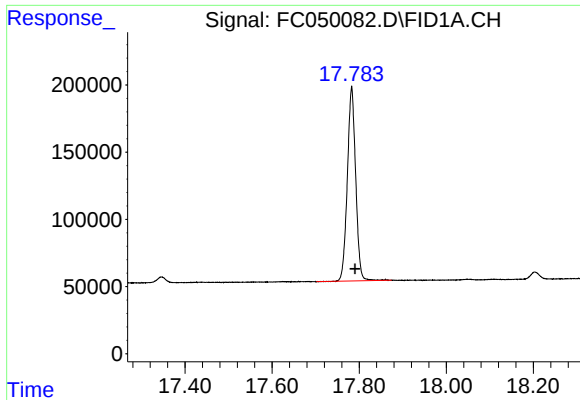
#15 n-Hexacosane (C26)

R.T.: 15.947 min
Delta R.T.: -0.007 min
Response: 1971535
Conc: 19.13 ug/ml



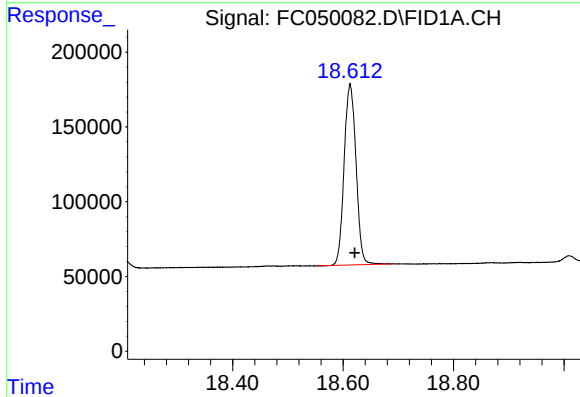
#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: -0.007 min
Response: 1942670
Conc: 18.77 ug/ml



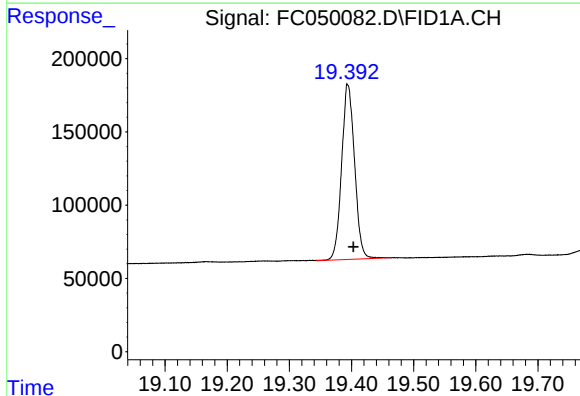
#17 n-Tricontane (C30)

R.T.: 17.783 min
Delta R.T.: -0.008 min
Response: 1915644
Conc: 18.77 ug/ml



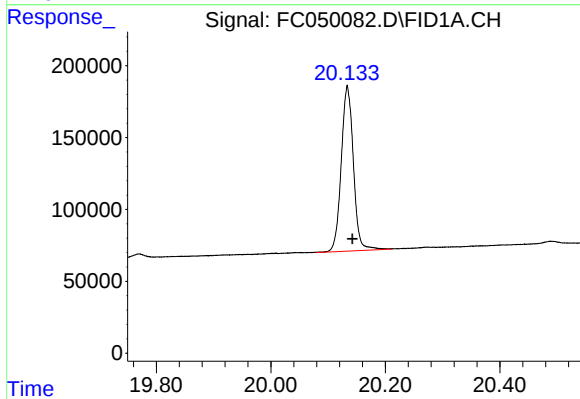
#18 n-Dotriacontane (C32)

R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 1804702
Conc: 18.79 ug/ml



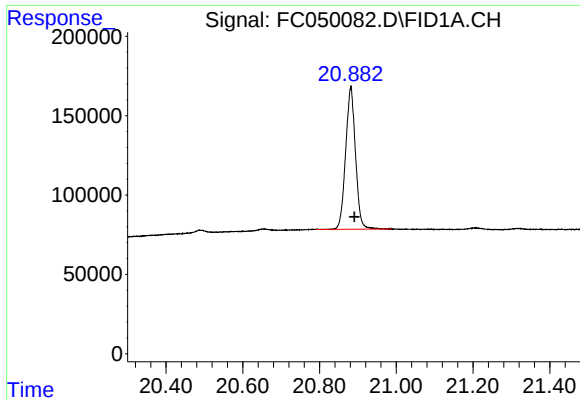
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 1727385
Conc: 18.83 ug/ml m



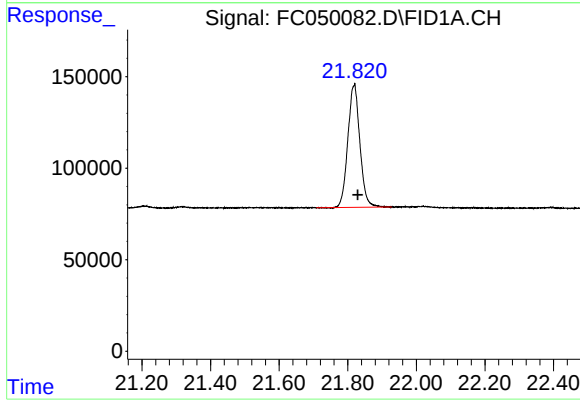
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.009 min
Response: 1693670
Conc: 19.12 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.010 min
Response: 1597366
Conc: 19.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: -0.011 min
Response: 1635527
Conc: 19.56 ug/ml