

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051664.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2021 22:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:46:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:44:56 2021
 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)	11.668	2524953	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.103	2007475	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.403	2287348	20.000 ug/ml
2) T n-Decane (C10)	4.475	2290455	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2567905	20.000 ug/ml
4) T n-Dodecane (C12)	6.500	2298726	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.126	2596168	20.000 ug/ml
6) T n-Tetradecane (C14)	8.299	2272666	20.000 ug/ml
7) T n-Hexadecane (C16)	9.903	2238490	20.000 ug/ml
8) T n-Octadecane (C18)	11.347	2325591	20.000 ug/ml
10) T n-Eicosane (C20)	12.658	2367862	20.000 ug/ml
11) T n-Heneicosane (C21)	13.271	2339010	20.000 ug/ml
13) T n-Docosane (C22)	13.858	2334936	20.000 ug/ml
14) T n-Tetracosane (C24)	14.961	2328314	20.000 ug/ml
15) T n-Hexacosane (C26)	15.983	2278654	20.000 ug/ml
16) T n-Octacosane (C28)	16.934	2234255	20.000 ug/ml
17) T n-Tricontane (C30)	17.821	2128104	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.655	1908248	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1725267	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1560255	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.931	1476276	20.000 ug/ml
22) T n-Tetracontane (C40)	21.874	1529600	20.000 ug/ml

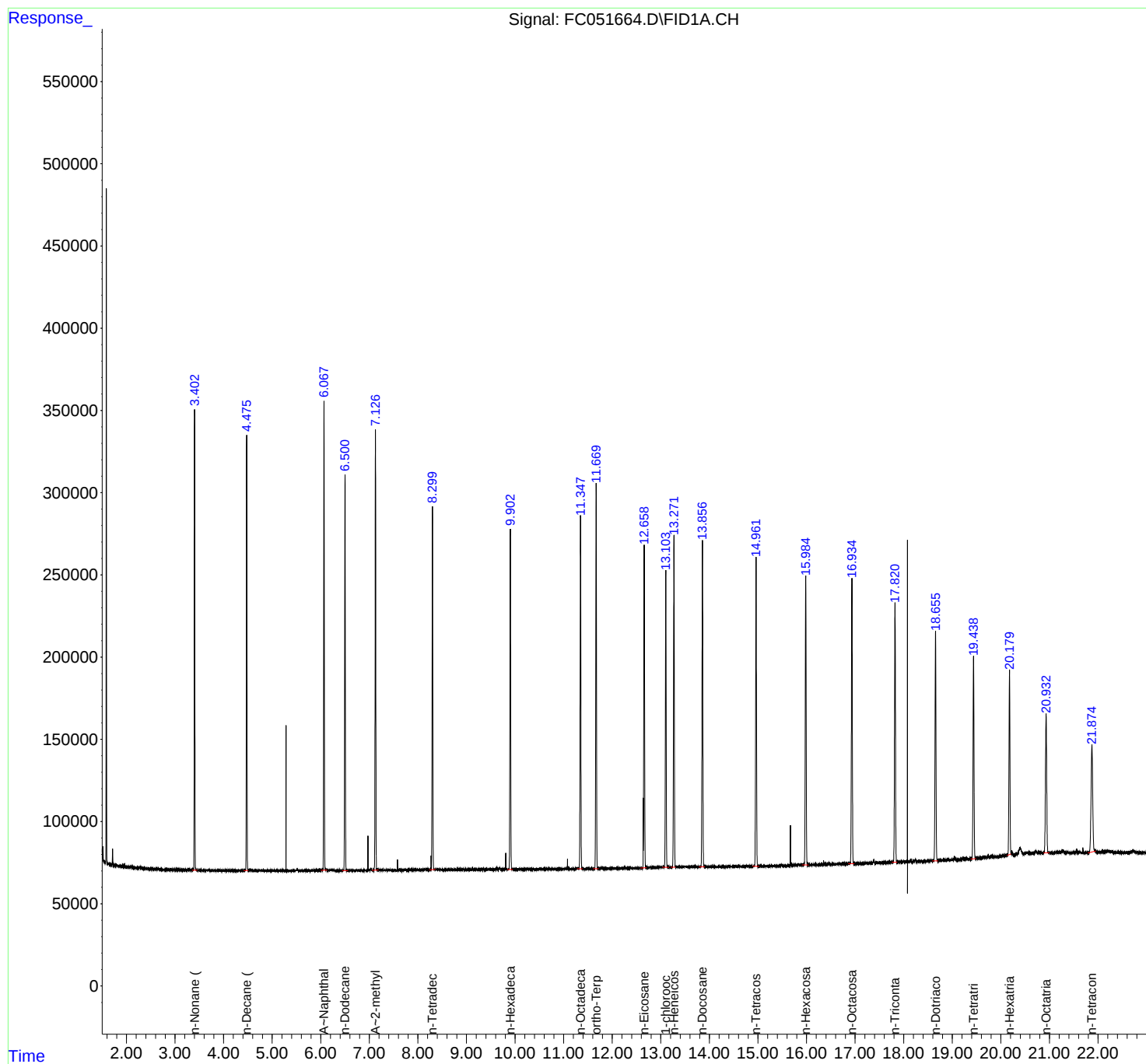
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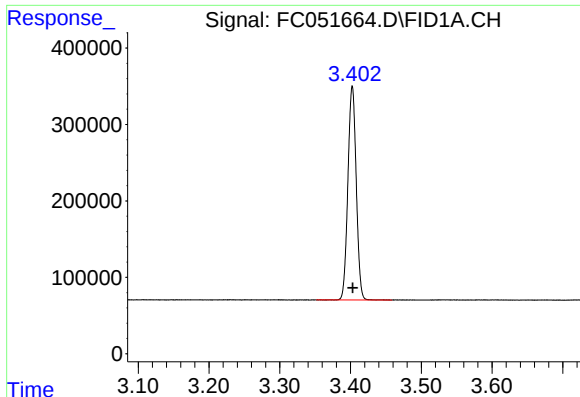
(m)=manual int.

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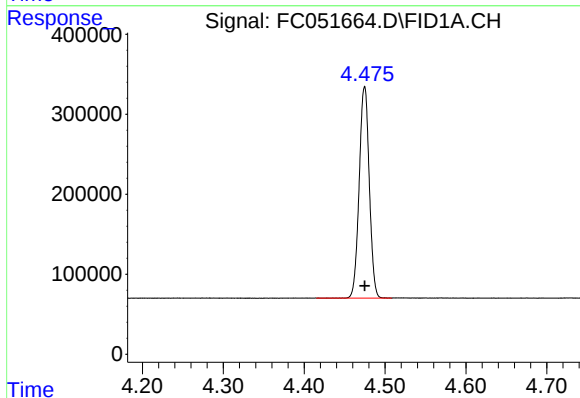
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





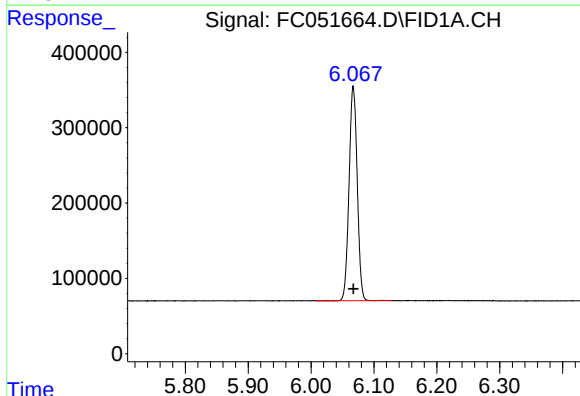
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 2287348
Conc: 20.00 ug/ml



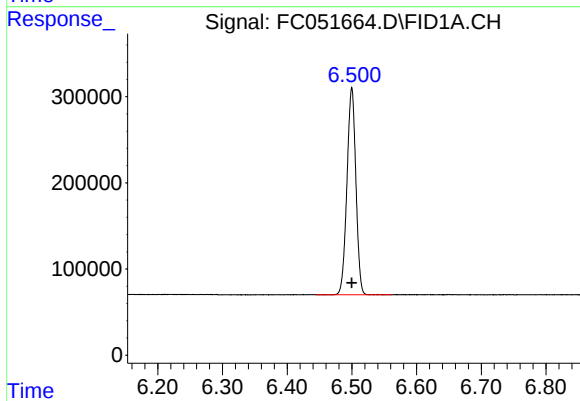
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 2290455
Conc: 20.00 ug/ml



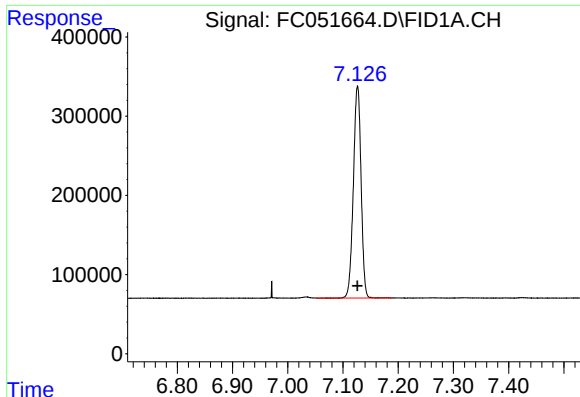
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 2567905
Conc: 20.00 ug/ml



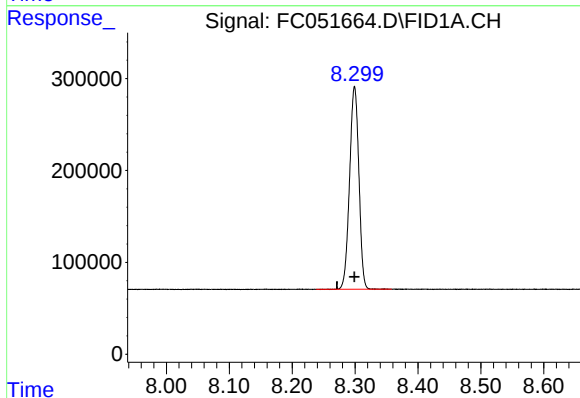
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 2298726
Conc: 20.00 ug/ml



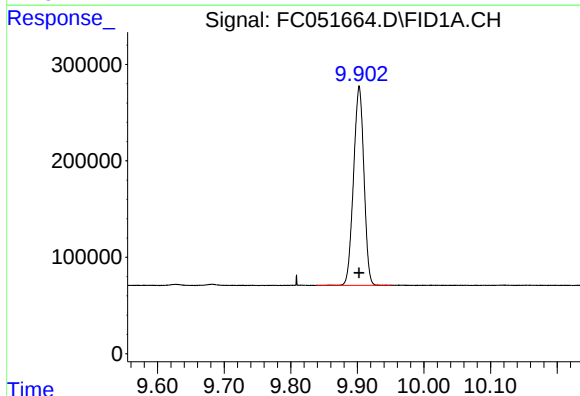
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 2596168
Conc: 20.00 ug/ml



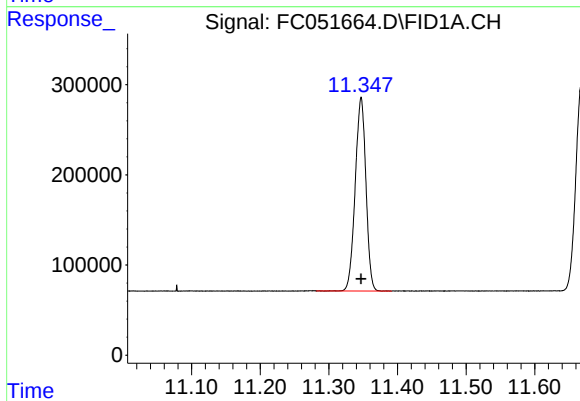
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 2272666
Conc: 20.00 ug/ml



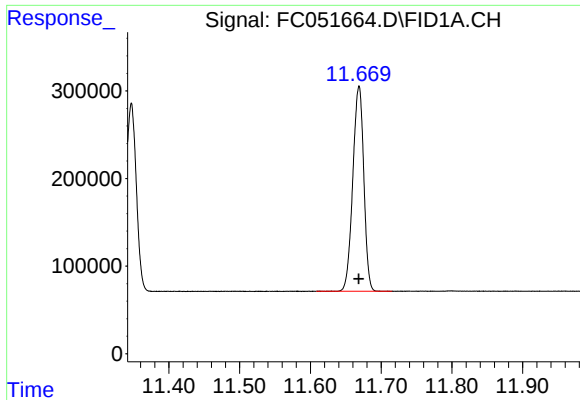
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 2238490
Conc: 20.00 ug/ml



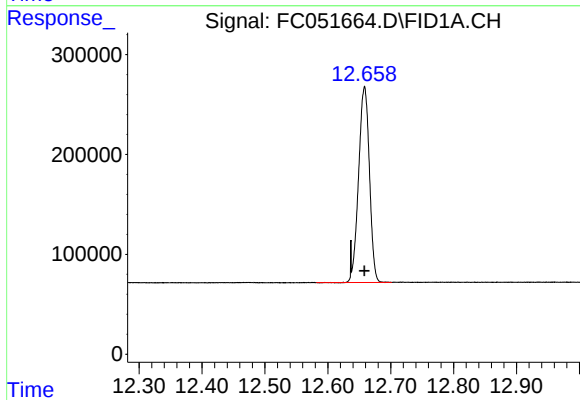
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 2325591
Conc: 20.00 ug/ml



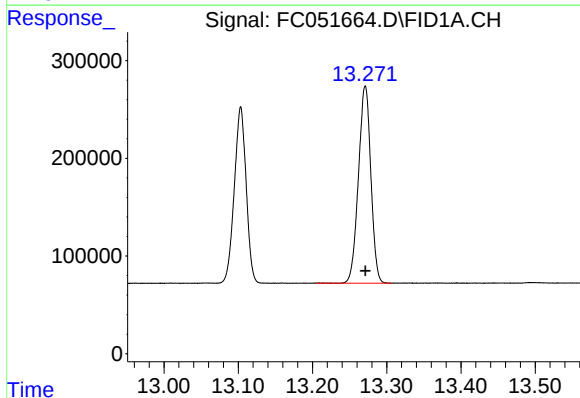
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 2524953
Conc: 20.00 ug/ml



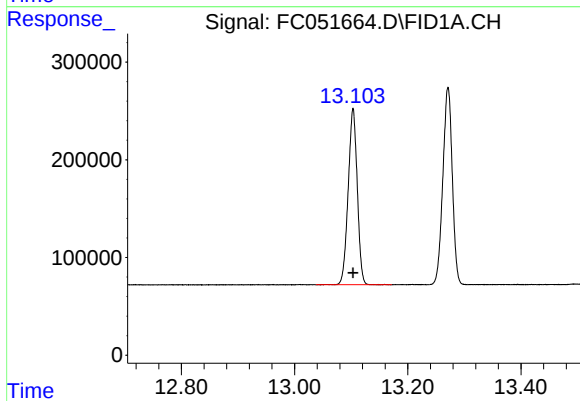
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 2367862
Conc: 20.00 ug/ml



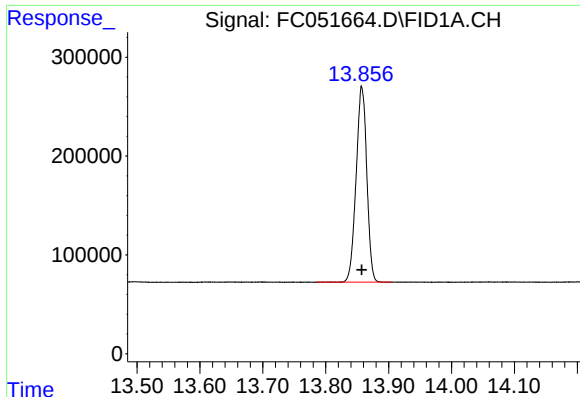
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.000 min
Response: 2339010
Conc: 20.00 ug/ml



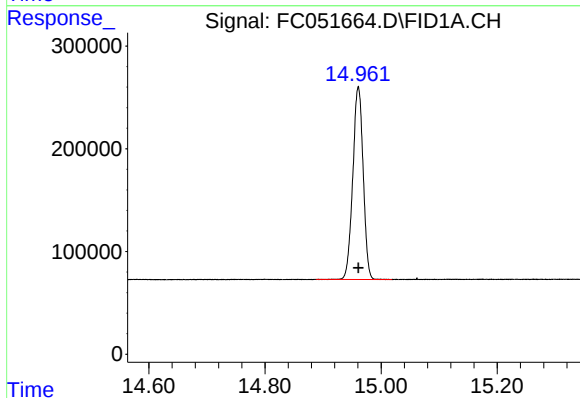
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 2007475
Conc: 20.00 ug/ml



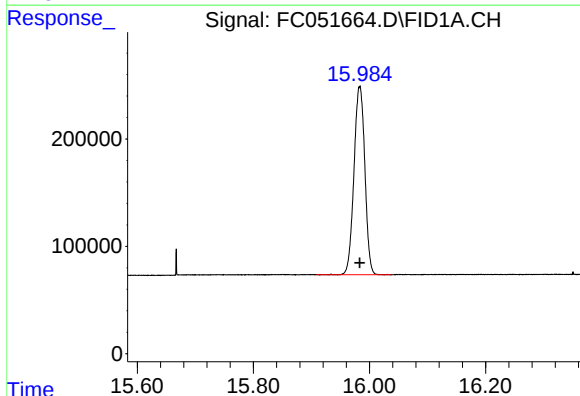
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 2334936
Conc: 20.00 ug/ml



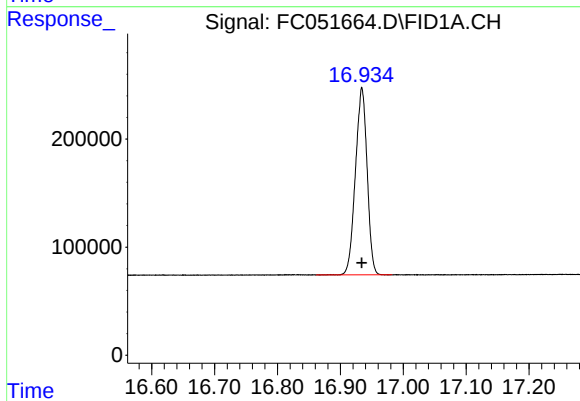
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 2328314
Conc: 20.00 ug/ml



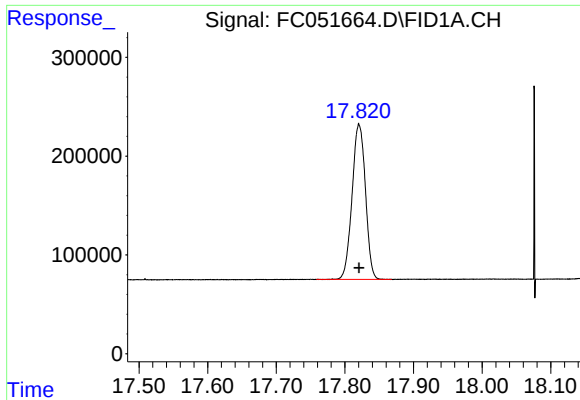
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 2278654
Conc: 20.00 ug/ml



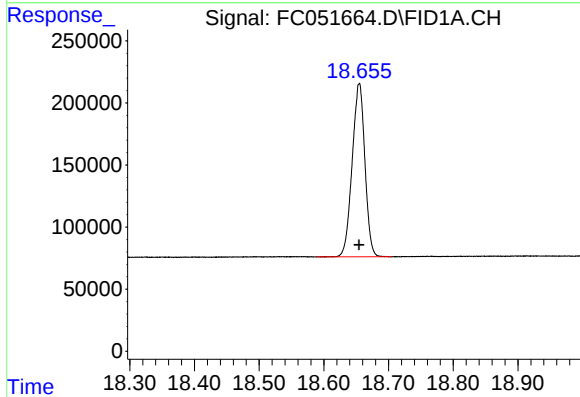
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 2234255
Conc: 20.00 ug/ml



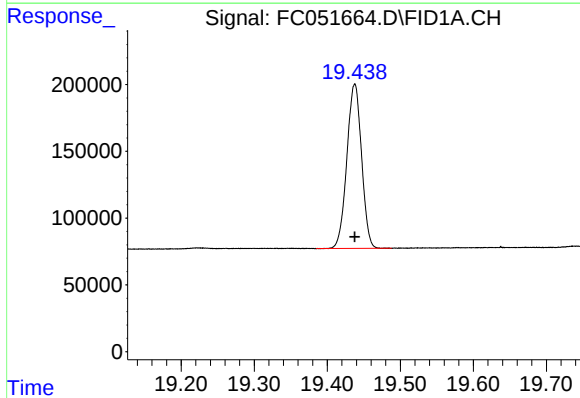
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: 0.000 min
Response: 2128104
Conc: 20.00 ug/ml



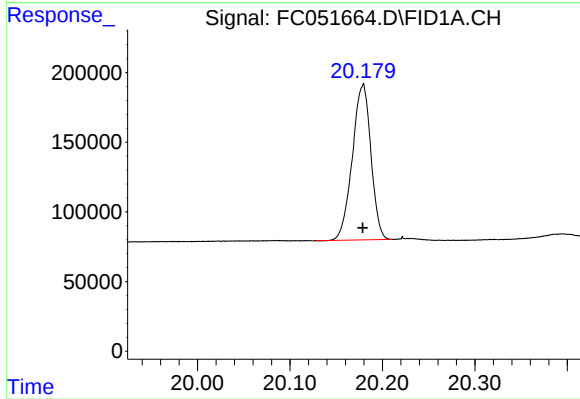
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.000 min
Response: 1908248
Conc: 20.00 ug/ml



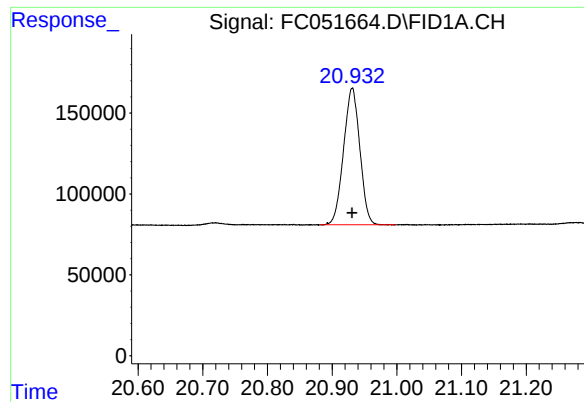
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.000 min
Response: 1725267
Conc: 20.00 ug/ml



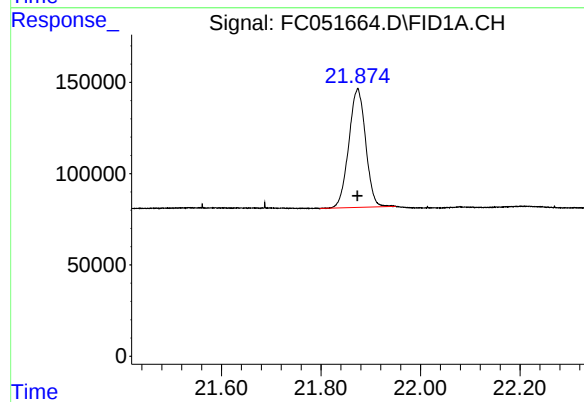
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.000 min
Response: 1560255
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 1476276
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.000 min
Response: 1529600
Conc: 20.00 ug/ml