

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049802.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 9:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:46:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.659	2136417	18.594 ug/ml
Spiked Amount 50.000		Recovery =	37.19%
12) S 1-chlorooctadecane (S...	13.092	1634666	18.352 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
Target Compounds			
1) T n-Nonane (C9)	3.395	2170254	20.978 ug/ml
2) T n-Decane (C10)	4.468	2181820	21.006 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2340927	20.360 ug/ml
4) T n-Dodecane (C12)	6.492	2188316	20.702 ug/ml
5) T A~2-methylnaphthalene...	7.124	2351306	20.111 ug/ml
6) T n-Tetradecane (C14)	8.290	2127931	20.171 ug/ml
7) T n-Hexadecane (C16)	9.893	2036405	19.568 ug/ml
8) T n-Octadecane (C18)	11.336	2052574	19.099 ug/ml
10) T n-Eicosane (C20)	12.646	1999046	18.669 ug/ml
11) T n-Heneicosane (C21)	13.258	1963997	18.456 ug/ml
13) T n-Docosane (C22)	13.844	1935739	18.292 ug/ml
14) T n-Tetracosane (C24)	14.947	1890318	18.065 ug/ml
15) T n-Hexacosane (C26)	15.967	1865630	18.250 ug/ml
16) T n-Octacosane (C28)	16.918	1874644	18.653 ug/ml
17) T n-Tricontane (C30)	17.804	1885603	19.366 ug/ml
18) T n-Dotriacontane (C32)	18.635	1805843	19.985 ug/ml
19) T n-Tetratriacontane (C34)	19.417	1727877	20.185 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1685171	20.917 ug/ml
21) T n-Octatriacontane (C38)	20.908	1642604	21.697 ug/ml
22) T n-Tetracontane (C40)	21.852	1655419	21.275 ug/ml

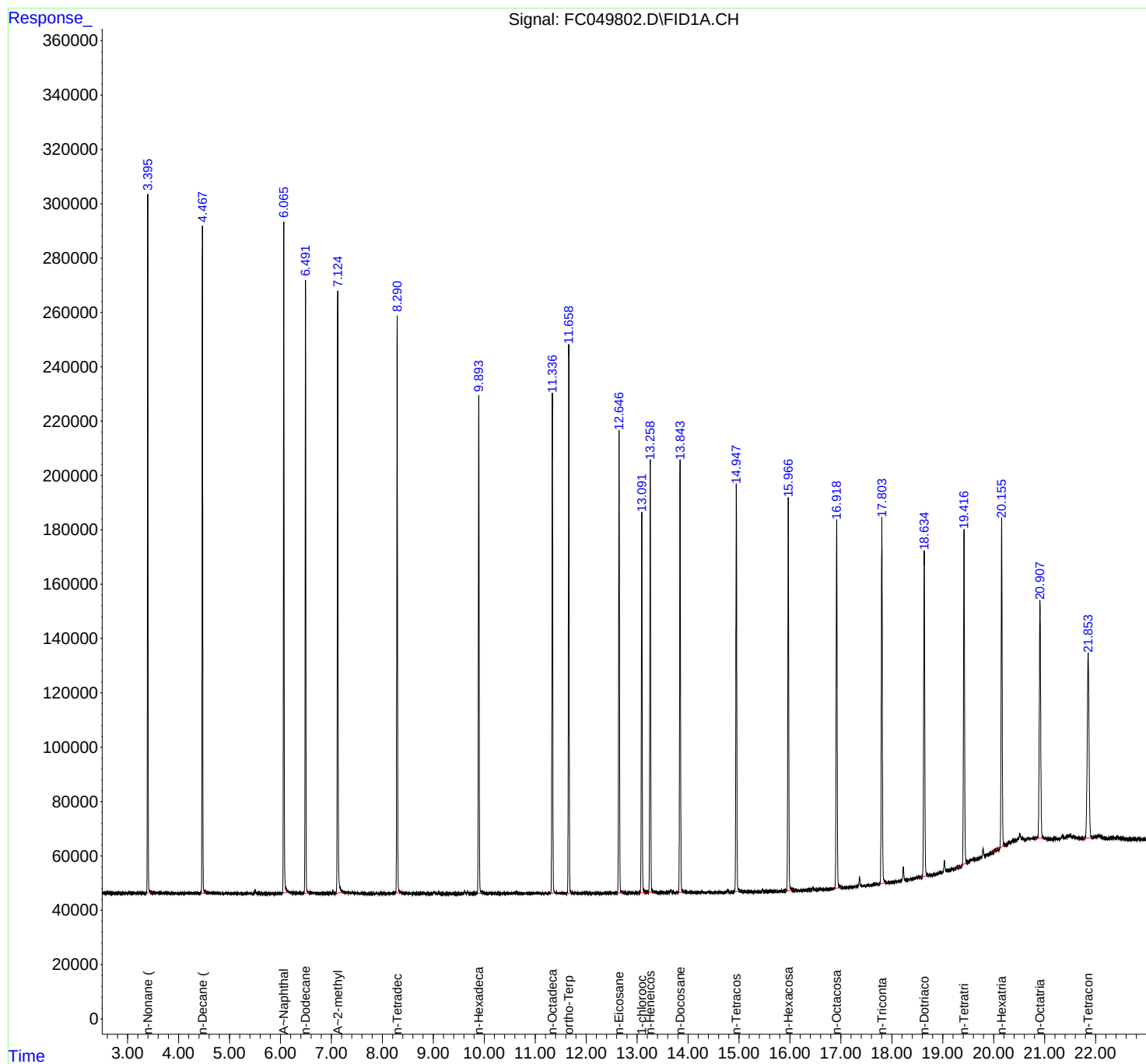
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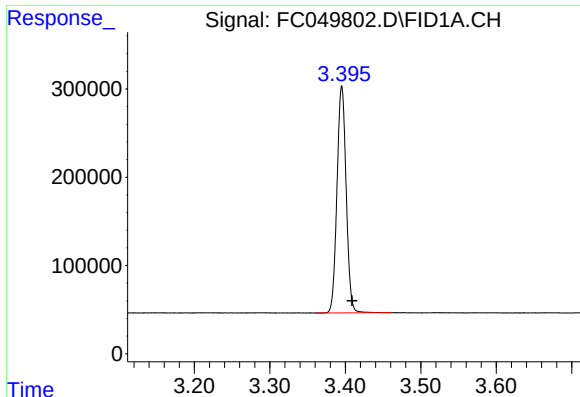
(m)=manual int.

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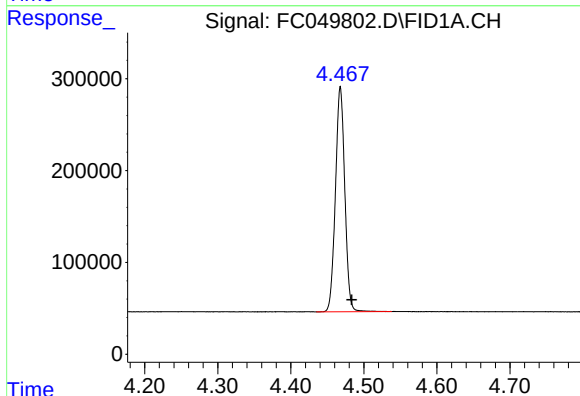
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Signal Info : 20M x 0.18mm x 0.18um





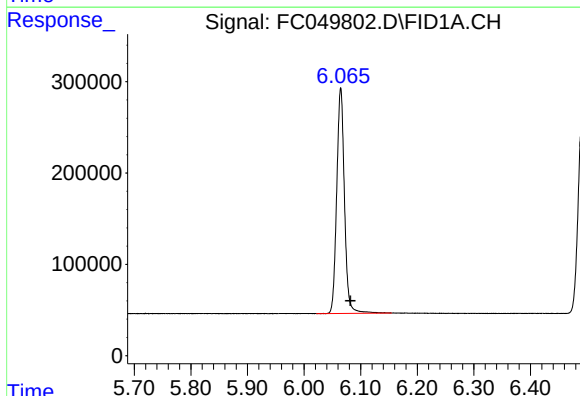
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.014 min
Response: 2170254
Conc: 20.98 ug/ml



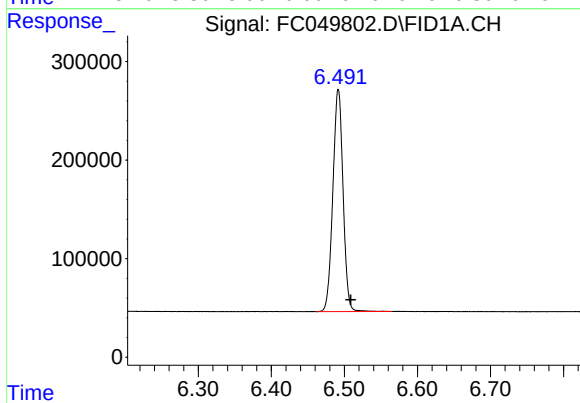
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.016 min
Response: 2181820
Conc: 21.01 ug/ml



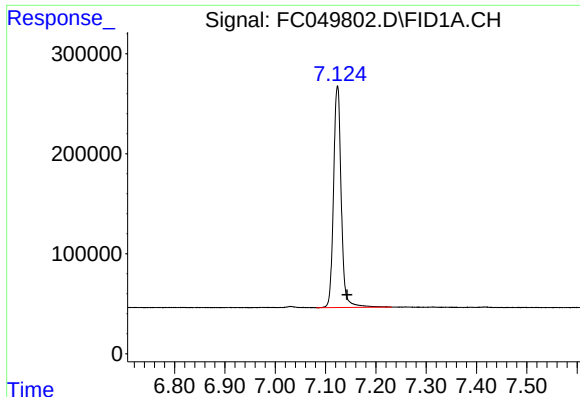
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 2340927
Conc: 20.36 ug/ml



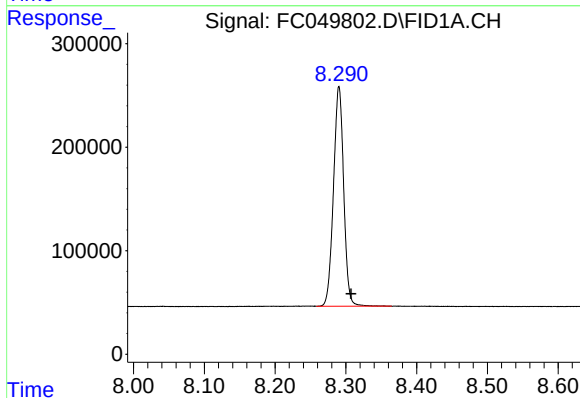
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 2188316
Conc: 20.70 ug/ml



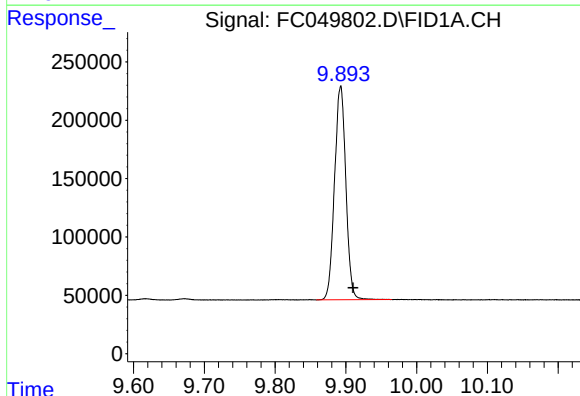
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 2351306
Conc: 20.11 ug/ml



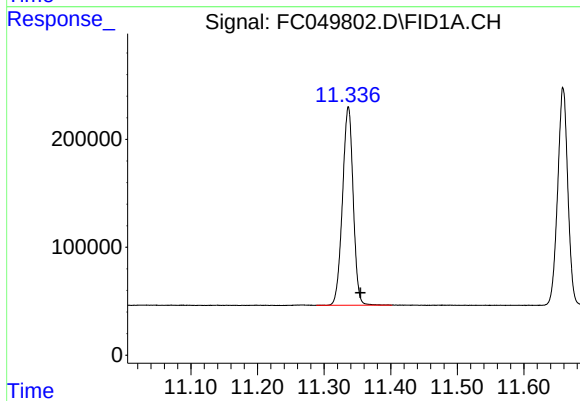
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 2127931
Conc: 20.17 ug/ml



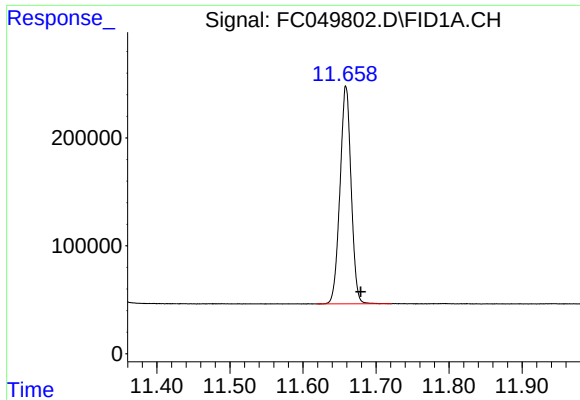
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.018 min
Response: 2036405
Conc: 19.57 ug/ml



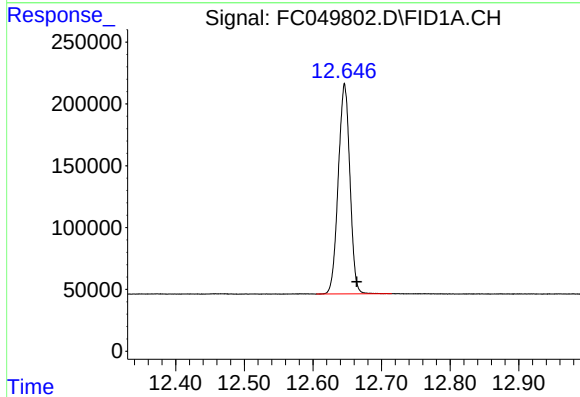
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.018 min
Response: 2052574
Conc: 19.10 ug/ml



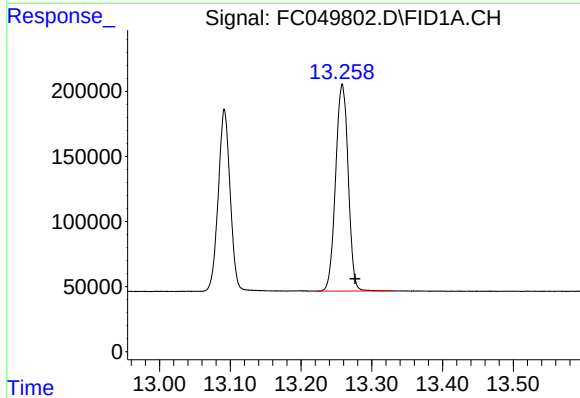
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.020 min
Response: 2136417
Conc: 18.59 ug/ml



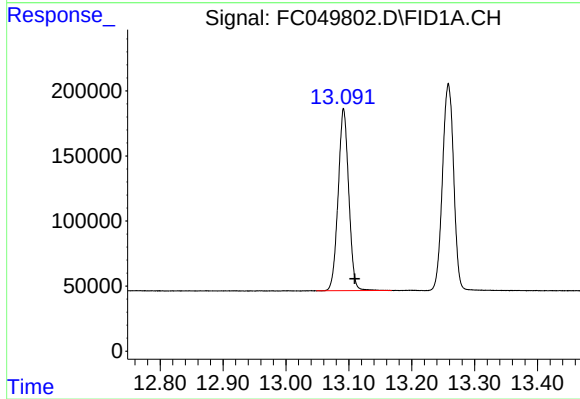
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.018 min
Response: 1999046
Conc: 18.67 ug/ml



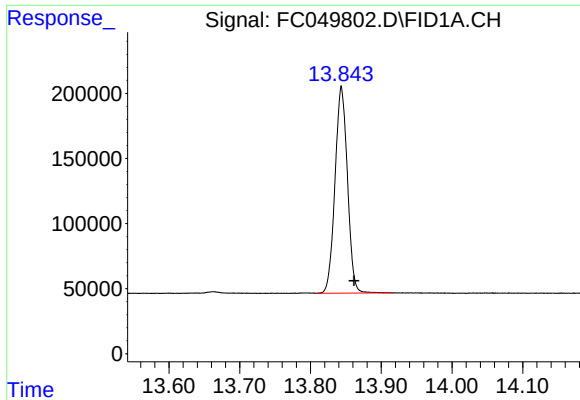
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.018 min
Response: 1963997
Conc: 18.46 ug/ml



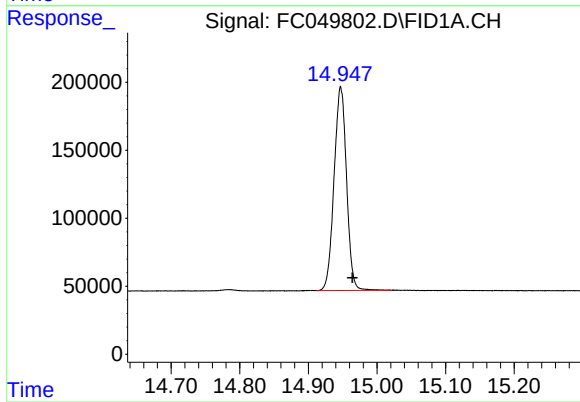
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.018 min
Response: 1634666
Conc: 18.35 ug/ml



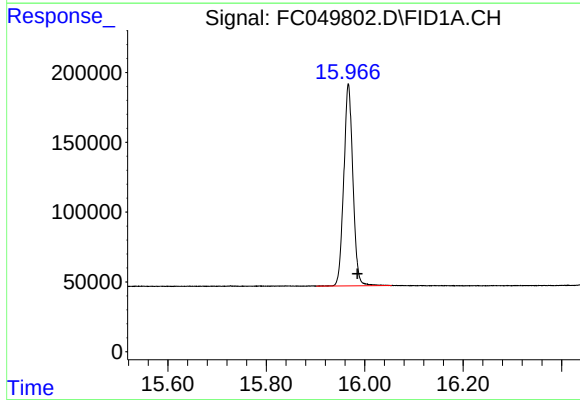
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: -0.018 min
Response: 1935739
Conc: 18.29 ug/ml



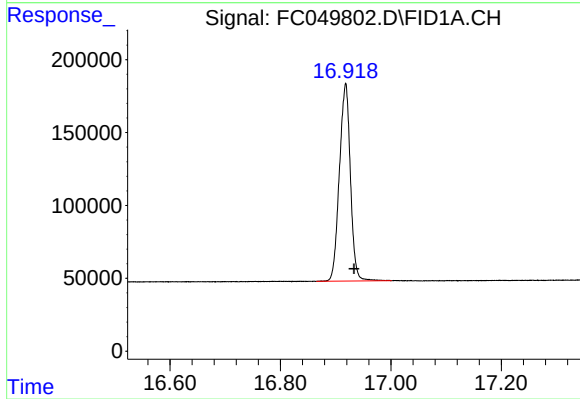
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.017 min
Response: 1890318
Conc: 18.06 ug/ml



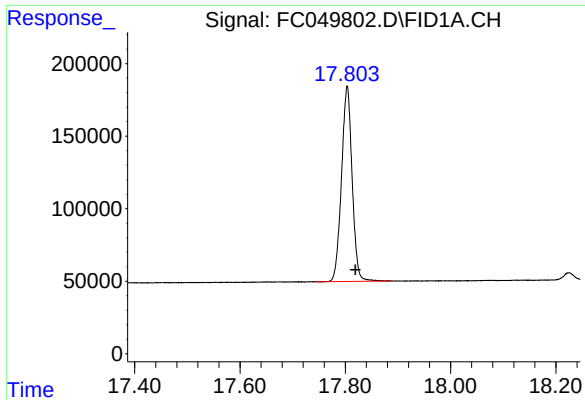
#15 n-Hexacosane (C26)

R.T.: 15.967 min
Delta R.T.: -0.019 min
Response: 1865630
Conc: 18.25 ug/ml



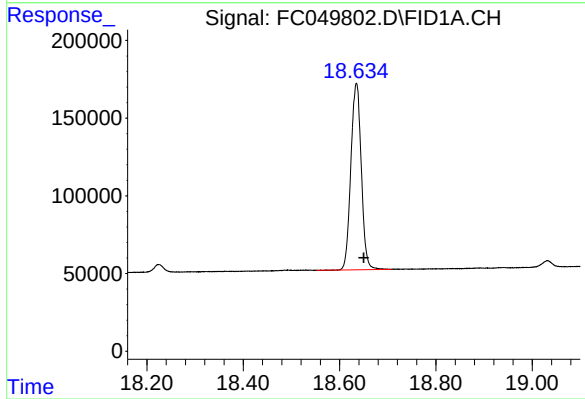
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.016 min
Response: 1874644
Conc: 18.65 ug/ml



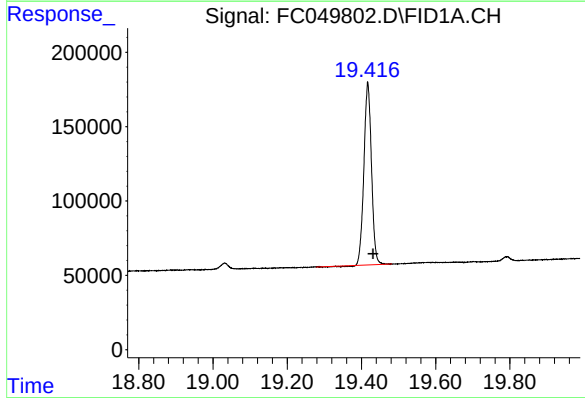
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.016 min
Response: 1885603
Conc: 19.37 ug/ml



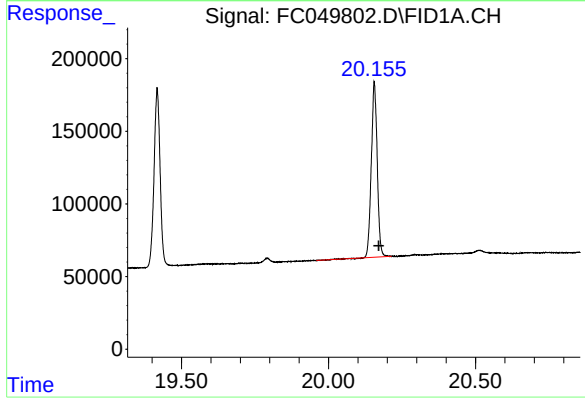
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.015 min
Response: 1805843
Conc: 19.98 ug/ml



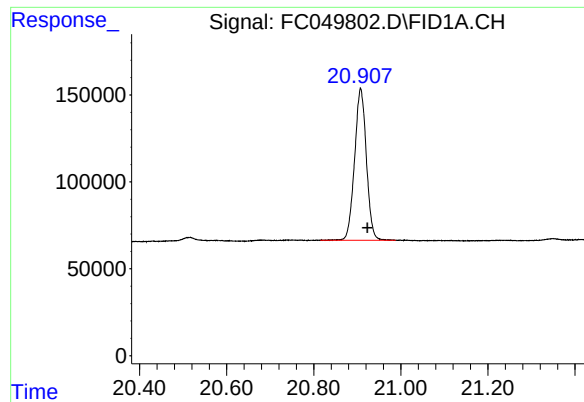
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.015 min
Response: 1727877
Conc: 20.18 ug/ml



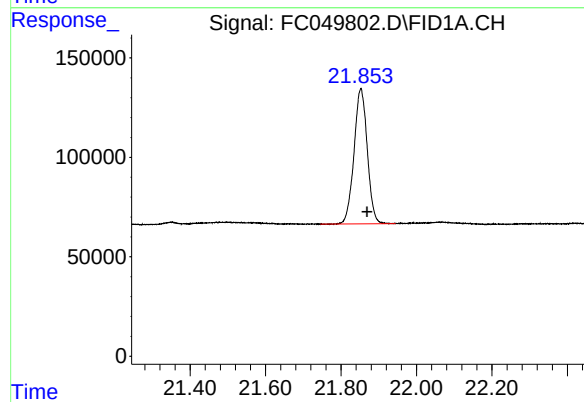
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.015 min
Response: 1685171
Conc: 20.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 1642604
Conc: 21.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.016 min
Response: 1655419
Conc: 21.27 ug/ml