

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047672.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 9:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:33:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.733	2014419	16.851 ug/ml
Spiked Amount 50.000		Recovery =	33.70%
12) S 1-chlorooctadecane (S...	13.147	1608581	16.400 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
Target Compounds			
1) T n-Nonane (C9)	3.544	1936917	19.106 ug/ml
2) T n-Decane (C10)	4.607	1942460	19.009 ug/ml
3) T A~Naphthalene (C11.7)	6.205	1890380	18.154 ug/ml
4) T n-Dodecane (C12)	6.607	1986266	18.805 ug/ml
5) T A~2-methylnaphthalene...	7.252	1860813	17.720 ug/ml
6) T n-Tetradecane (C14)	8.384	1954072	18.474 ug/ml
7) T n-Hexadecane (C16)	9.970	1890129	17.864 ug/ml
8) T n-Octadecane (C18)	11.401	1942322	17.346 ug/ml
10) T n-Eicosane (C20)	12.701	1912828	16.811 ug/ml
11) T n-Heneicosane (C21)	13.309	1890973	16.633 ug/ml
13) T n-Docosane (C22)	13.890	1859652	16.365 ug/ml
14) T n-Tetracosane (C24)	14.987	1802988	15.935 ug/ml
15) T n-Hexacosane (C26)	16.000	1748488	15.611 ug/ml
16) T n-Octacosane (C28)	16.945	1722667	15.445 ug/ml
17) T n-Tricontane (C30)	17.826	1675769	15.499 ug/ml
18) T n-Dotriacontane (C32)	18.653	1555694	15.776 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1500526	16.359 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1453612	16.761 ug/ml
21) T n-Octatriacontane (C38)	20.917	1413227	17.515 ug/ml
22) T n-Tetracontane (C40)	21.859	1462908	17.989 ug/ml

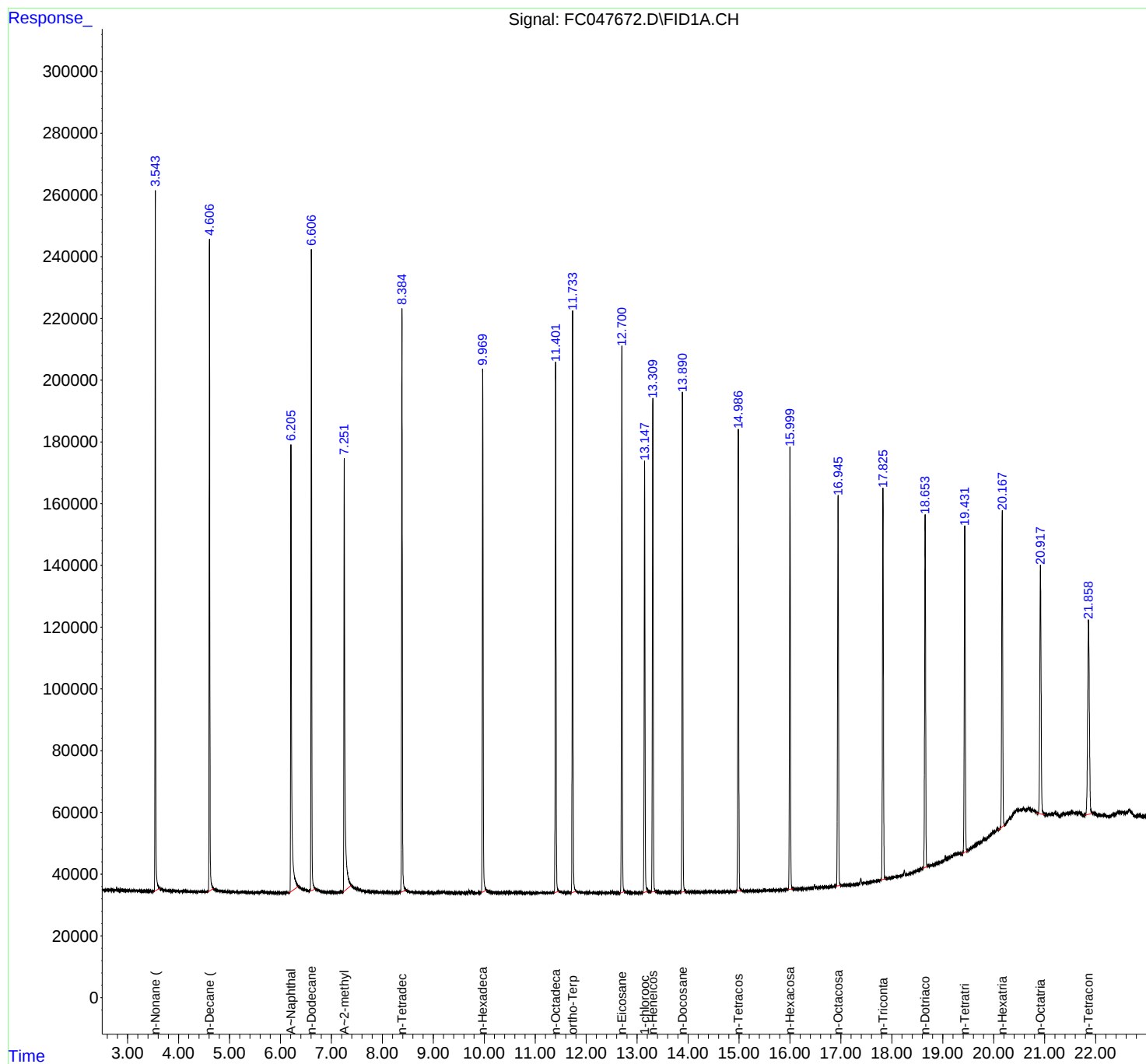
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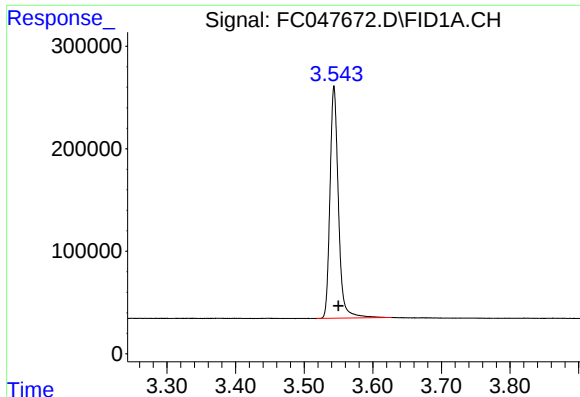
(m)=manual int.

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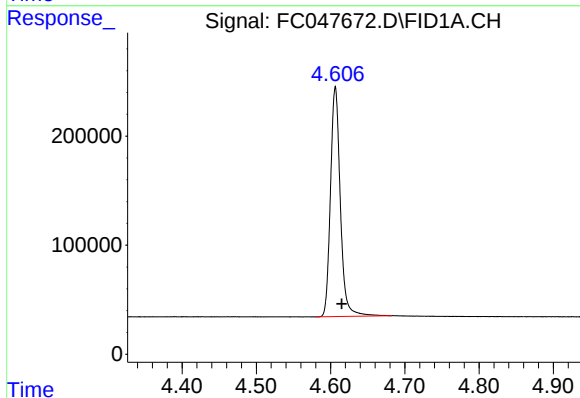
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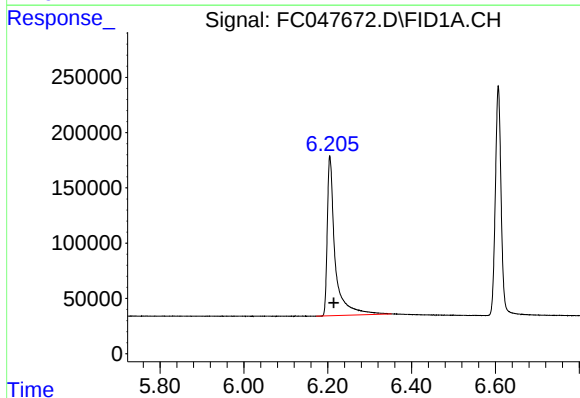
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: -0.006 min
Response: 1936917
Conc: 19.11 ug/ml



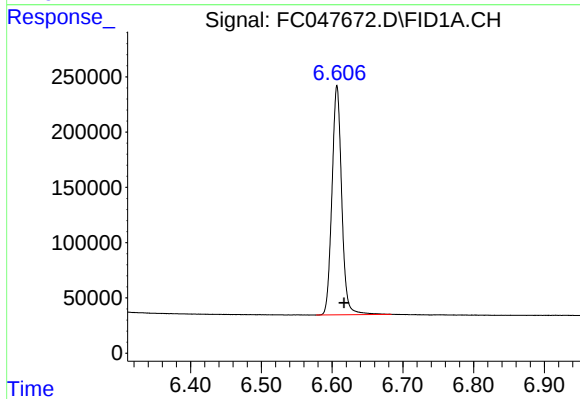
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 1942460
Conc: 19.01 ug/ml



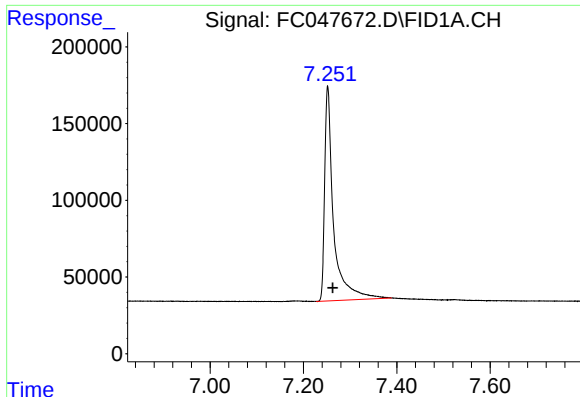
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 1890380
Conc: 18.15 ug/ml



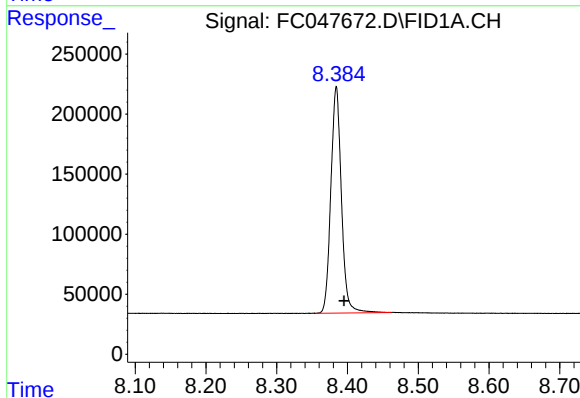
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.010 min
Response: 1986266
Conc: 18.80 ug/ml



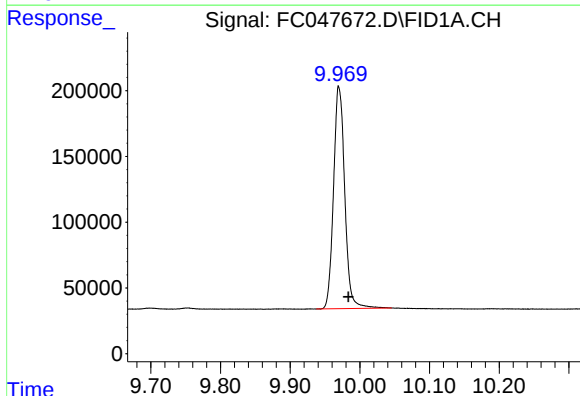
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 1860813
Conc: 17.72 ug/ml



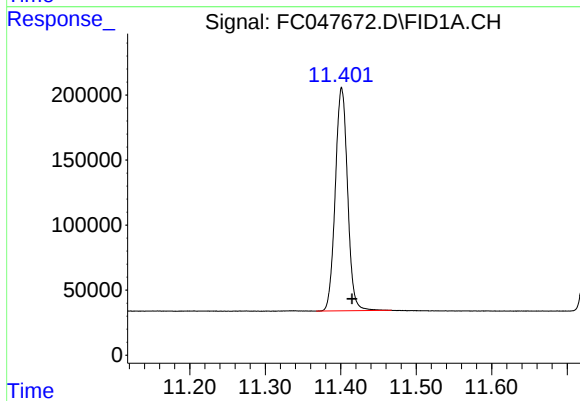
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.011 min
Response: 1954072
Conc: 18.47 ug/ml



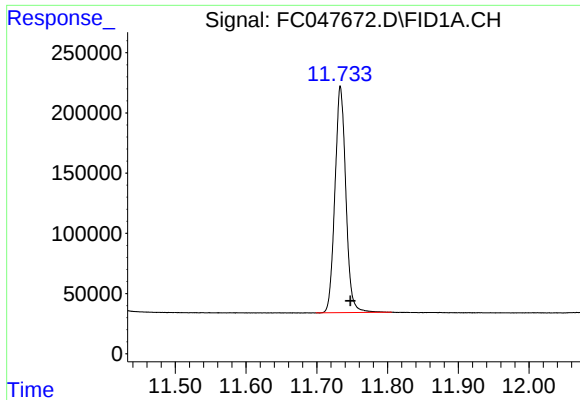
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: -0.014 min
Response: 1890129
Conc: 17.86 ug/ml



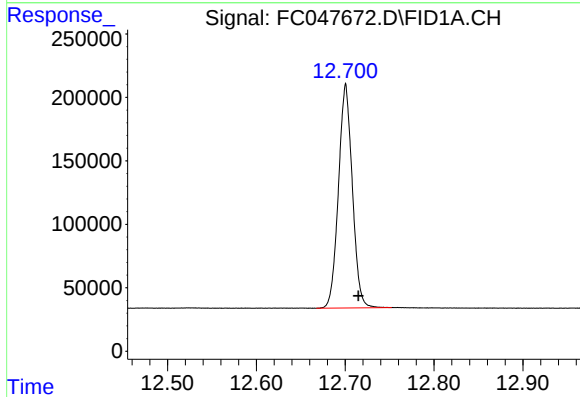
#8 n-Octadecane (C18)

R.T.: 11.401 min
Delta R.T.: -0.014 min
Response: 1942322
Conc: 17.35 ug/ml



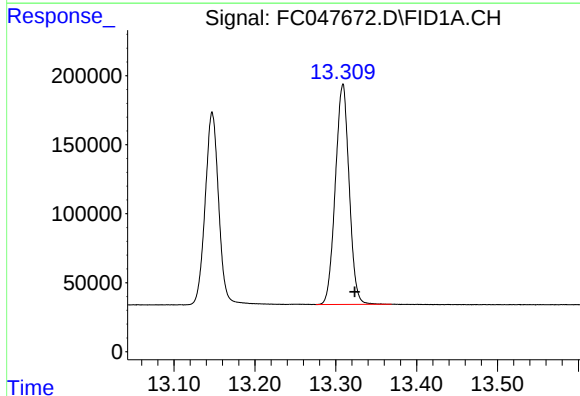
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min
Delta R.T.: -0.014 min
Response: 2014419
Conc: 16.85 ug/ml



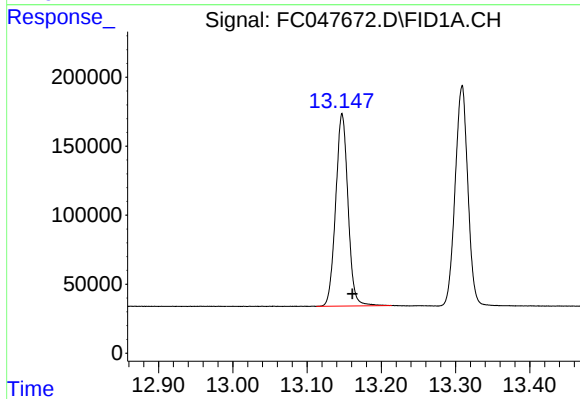
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.015 min
Response: 1912828
Conc: 16.81 ug/ml



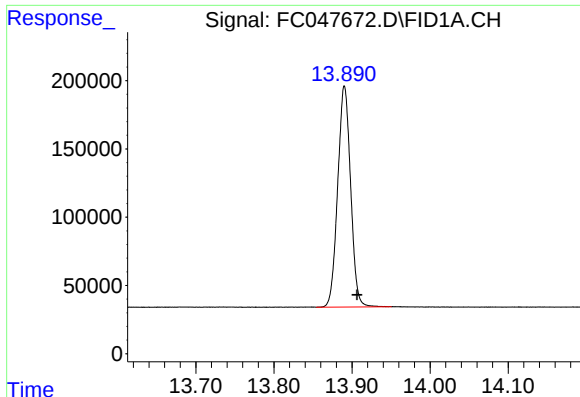
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.015 min
Response: 1890973
Conc: 16.63 ug/ml



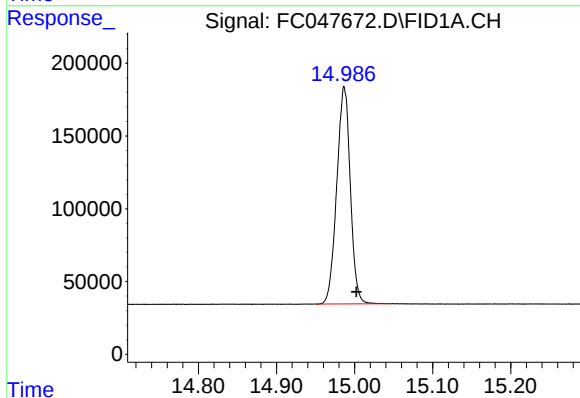
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: -0.014 min
Response: 1608581
Conc: 16.40 ug/ml



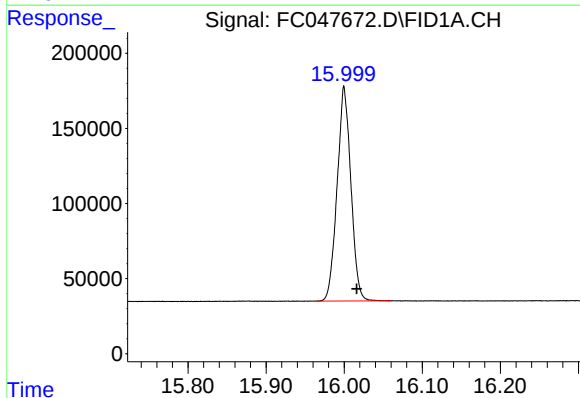
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: -0.016 min
Response: 1859652
Conc: 16.36 ug/ml



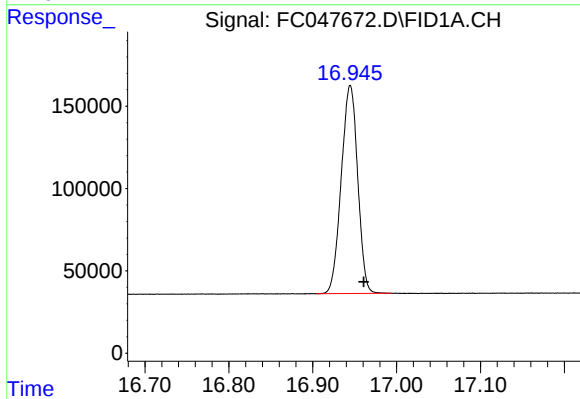
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.015 min
Response: 1802988
Conc: 15.94 ug/ml



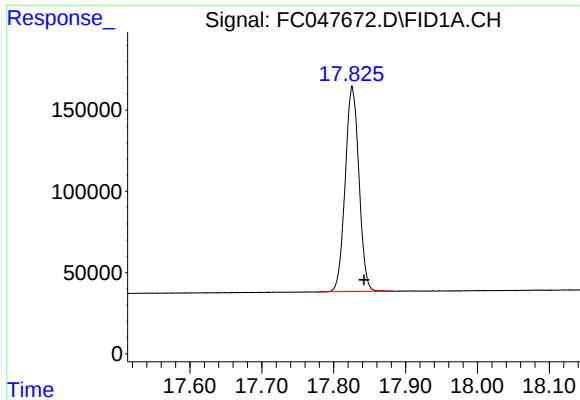
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.016 min
Response: 1748488
Conc: 15.61 ug/ml



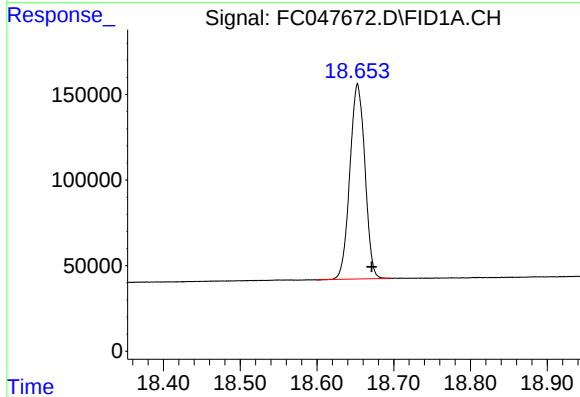
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.016 min
Response: 1722667
Conc: 15.44 ug/ml



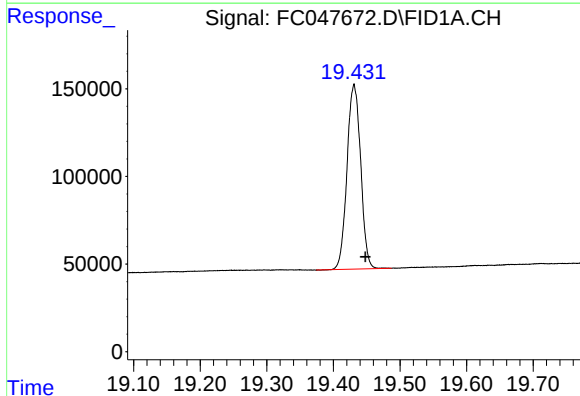
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.016 min
Response: 1675769
Conc: 15.50 ug/ml



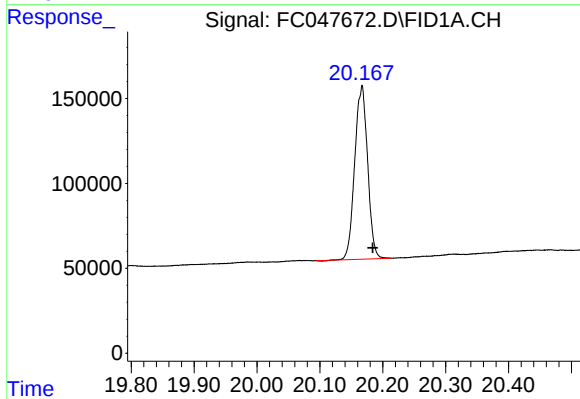
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.019 min
Response: 1555694
Conc: 15.78 ug/ml



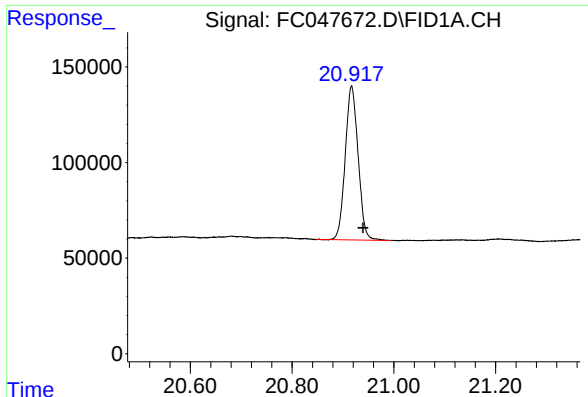
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.017 min
Response: 1500526
Conc: 16.36 ug/ml



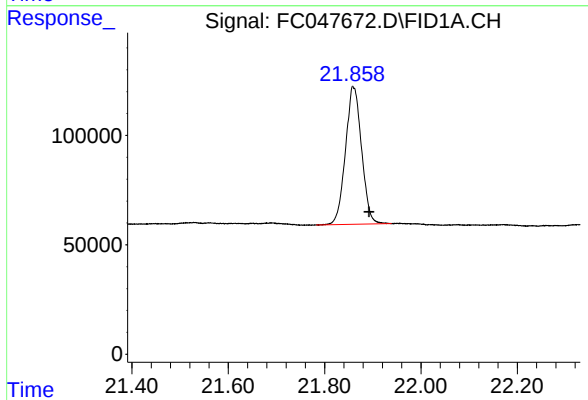
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.017 min
Response: 1453612
Conc: 16.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.023 min
Response: 1413227
Conc: 17.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.033 min
Response: 1462908
Conc: 17.99 ug/ml