

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092820AL\
 Data File : FC049782.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2020 13:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:26:15 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

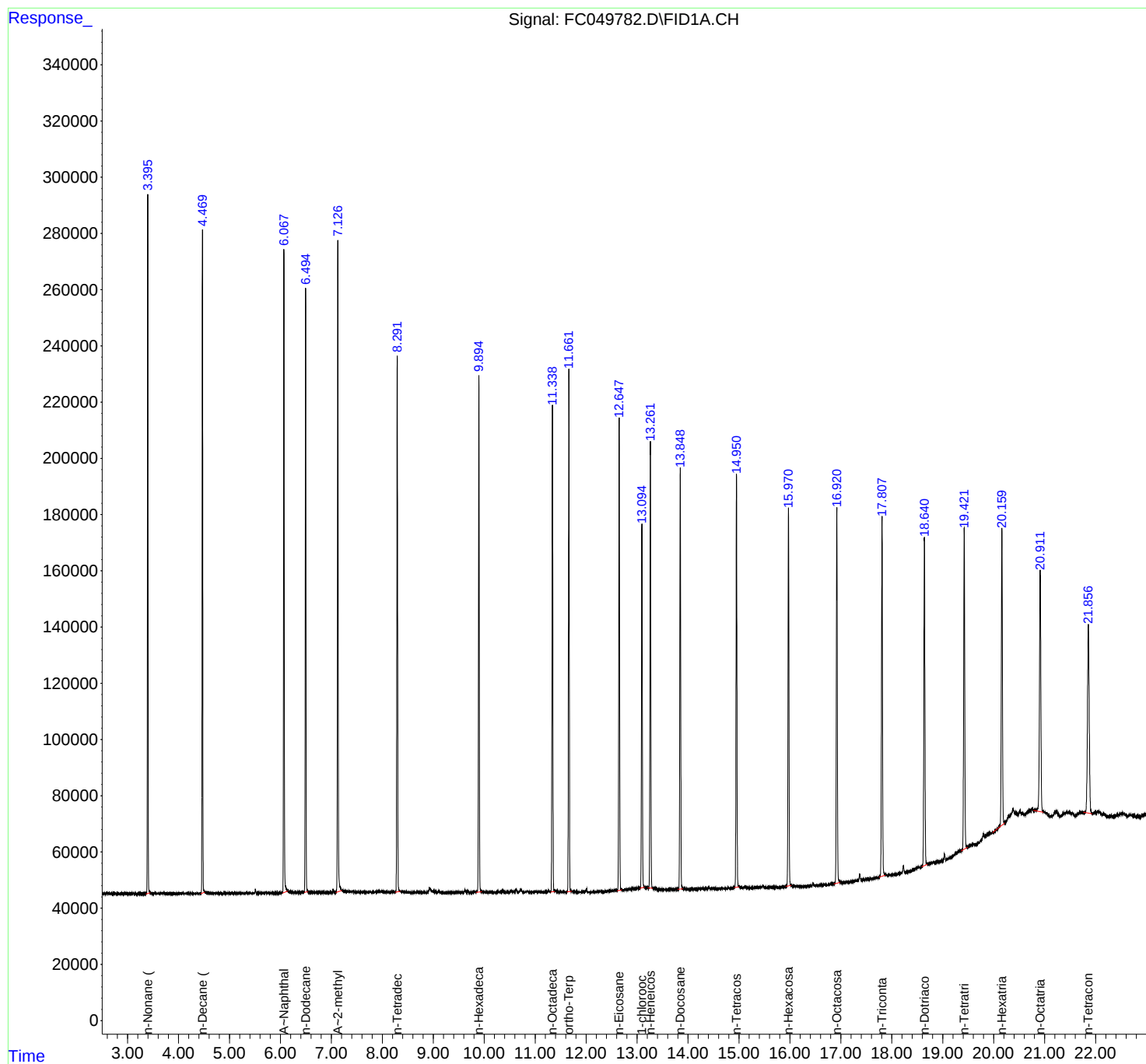
Compound	R.T.	Response	Conc Units

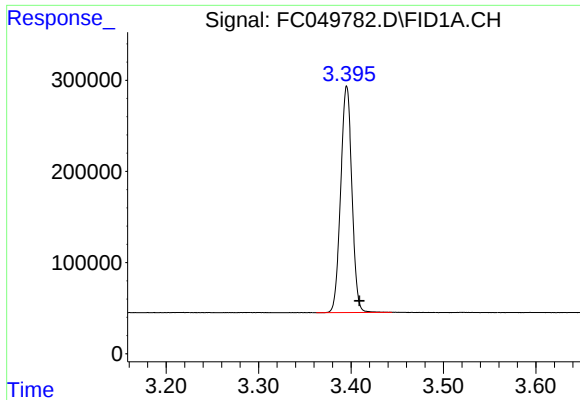
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.661	2012477	17.516 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
12) S 1-chlorooctadecane (S...	13.094	1529579	17.172 ug/ml
Spiked Amount 50.000		Recovery =	34.34%
Target Compounds			
1) T n-Nonane (C9)	3.395	2092733	20.229 ug/ml
2) T n-Decane (C10)	4.469	2089294	20.115 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2226861	19.368 ug/ml
4) T n-Dodecane (C12)	6.494	2081366	19.690 ug/ml
5) T A~2-methylnaphthalene...	7.126	2216299	18.956 ug/ml
6) T n-Tetradecane (C14)	8.292	2021393	19.161 ug/ml
7) T n-Hexadecane (C16)	9.895	1933774	18.582 ug/ml
8) T n-Octadecane (C18)	11.339	1944504	18.093 ug/ml
10) T n-Eicosane (C20)	12.647	1892712	17.676 ug/ml
11) T n-Heneicosane (C21)	13.261	1850076	17.385 ug/ml
13) T n-Docosane (C22)	13.848	1823816	17.235 ug/ml
14) T n-Tetracosane (C24)	14.951	1782881	17.038 ug/ml
15) T n-Hexacosane (C26)	15.971	1749655	17.115 ug/ml
16) T n-Octacosane (C28)	16.920	1767476	17.587 ug/ml
17) T n-Tricontane (C30)	17.808	1772906	18.209 ug/ml
18) T n-Dotriacontane (C32)	18.639	1697912	18.790 ug/ml
19) T n-Tetratriacontane (C34)	19.420	1664159	19.440 ug/ml
20) T n-Hexatriacontane (C36)	20.160	1594116	19.787 ug/ml
21) T n-Octatriacontane (C38)			

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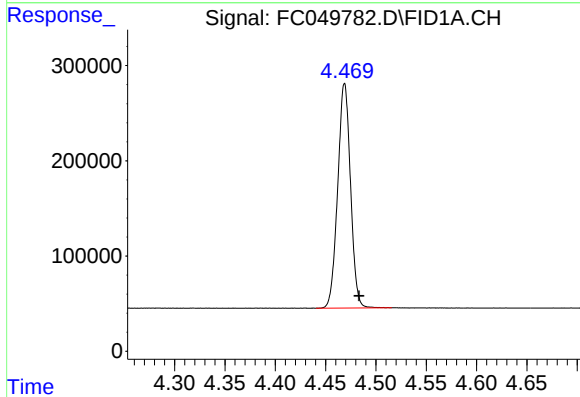
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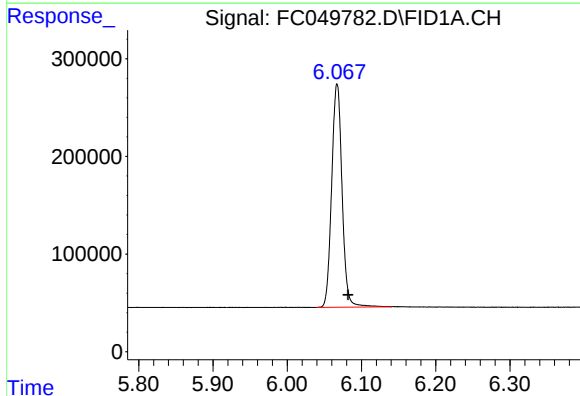
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.014 min
Response: 2092733
Conc: 20.23 ug/ml



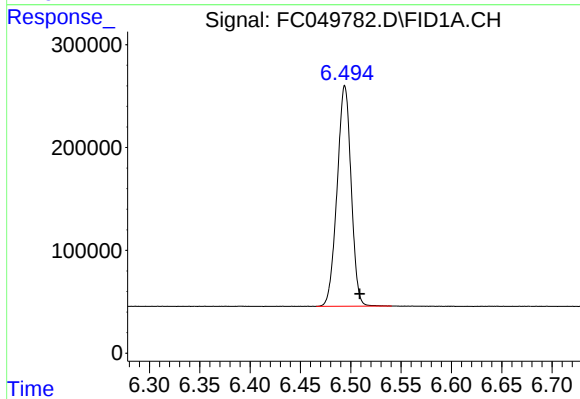
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 2089294
Conc: 20.12 ug/ml



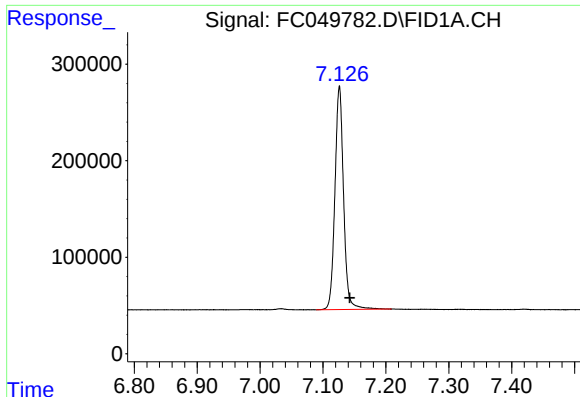
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 2226861
Conc: 19.37 ug/ml



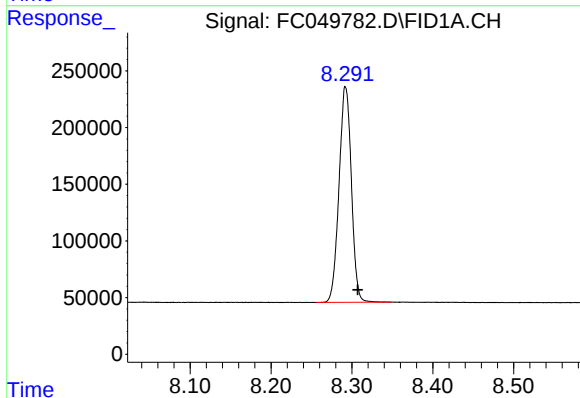
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 2081366
Conc: 19.69 ug/ml



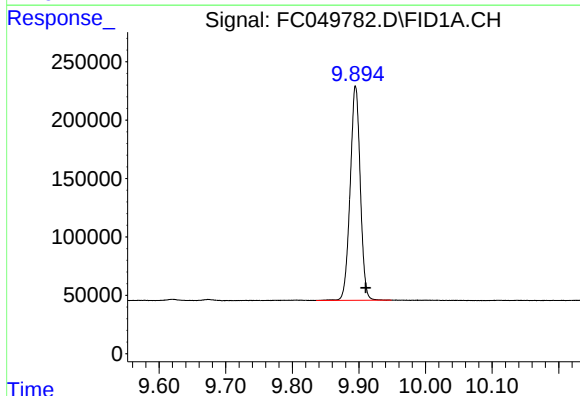
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.017 min
Response: 2216299
Conc: 18.96 ug/ml



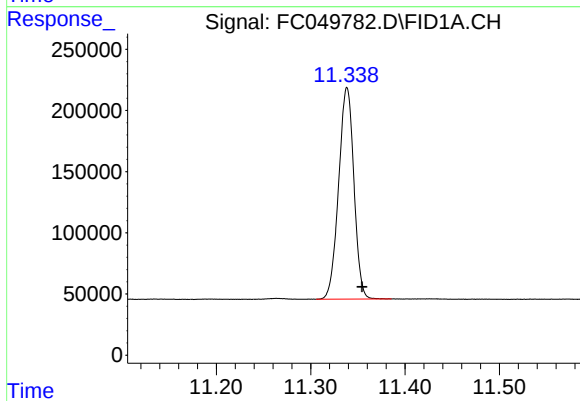
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 2021393
Conc: 19.16 ug/ml



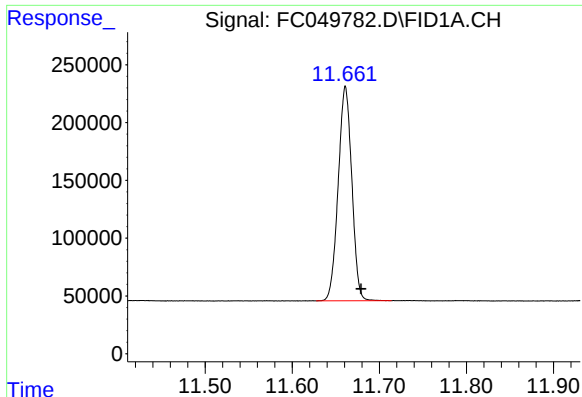
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.015 min
Response: 1933774
Conc: 18.58 ug/ml



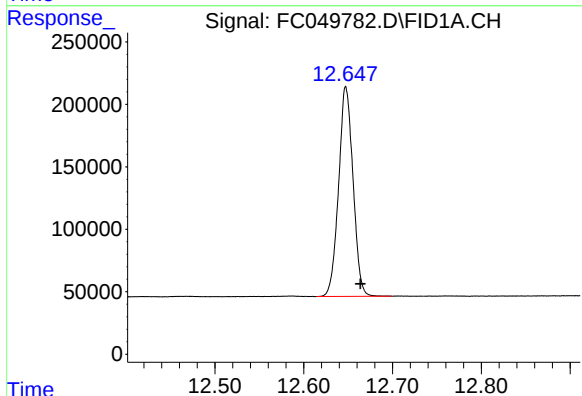
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.016 min
Response: 1944504
Conc: 18.09 ug/ml



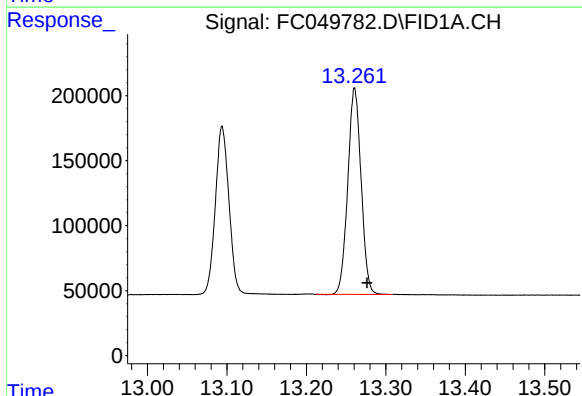
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: -0.018 min
Response: 2012477
Conc: 17.52 ug/ml



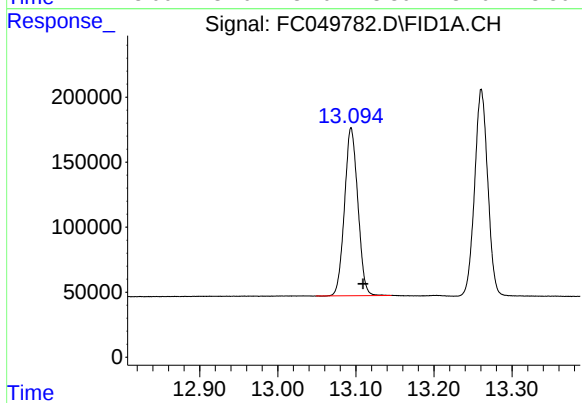
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.016 min
Response: 1892712
Conc: 17.68 ug/ml



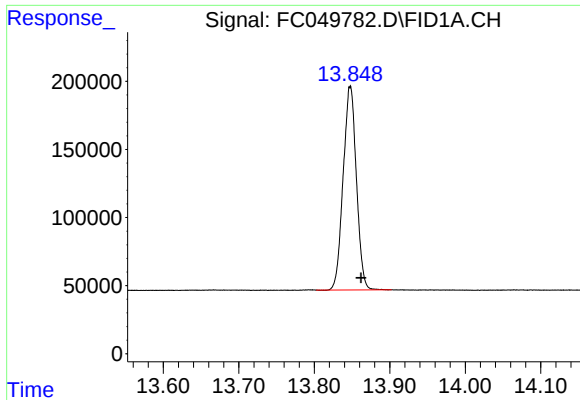
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.016 min
Response: 1850076
Conc: 17.39 ug/ml



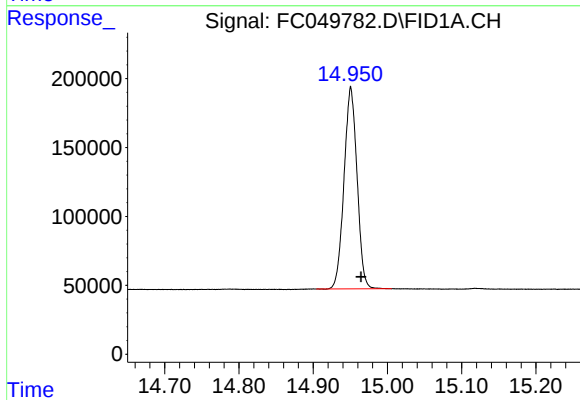
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: -0.015 min
Response: 1529579
Conc: 17.17 ug/ml



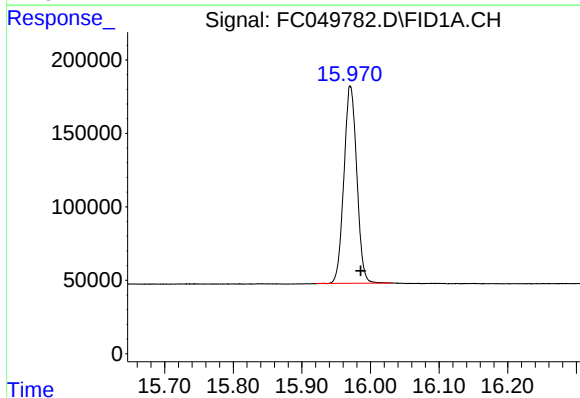
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: -0.014 min
Response: 1823816
Conc: 17.23 ug/ml



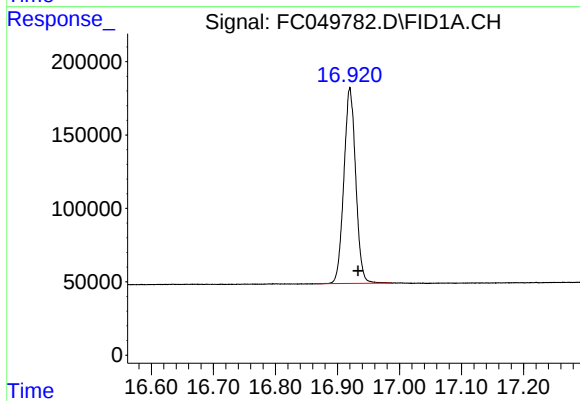
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 1782881
Conc: 17.04 ug/ml



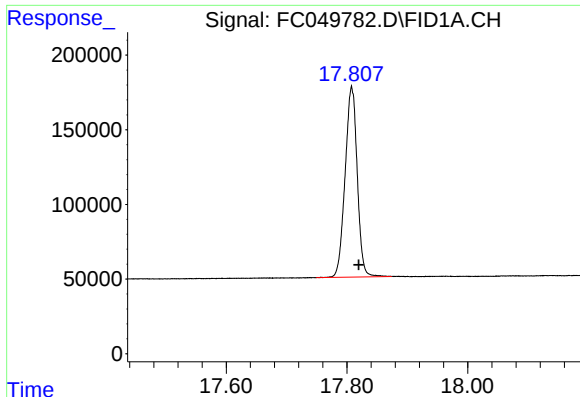
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.015 min
Response: 1749655
Conc: 17.12 ug/ml



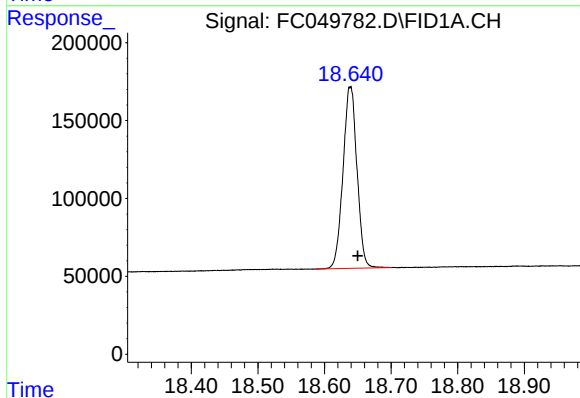
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.014 min
Response: 1767476
Conc: 17.59 ug/ml



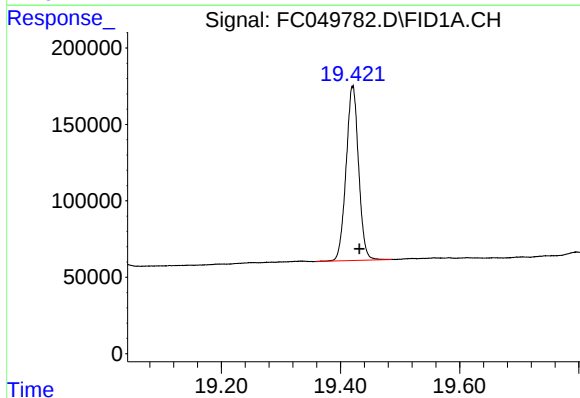
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.012 min
Response: 1772906
Conc: 18.21 ug/ml



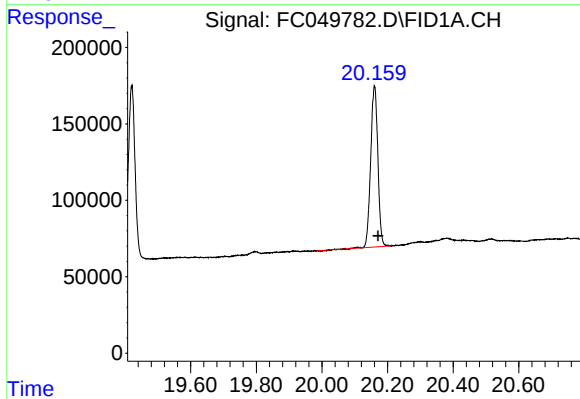
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 1697912
Conc: 18.79 ug/ml



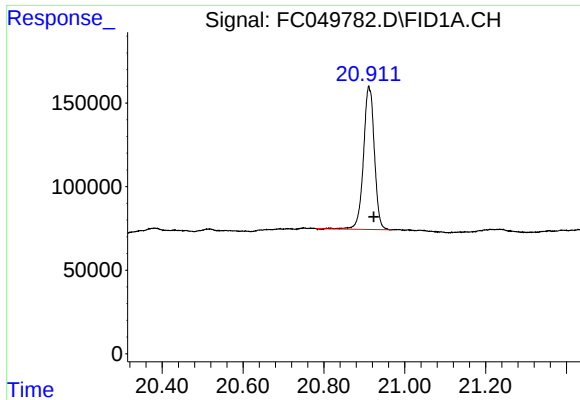
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 1664159
Conc: 19.44 ug/ml



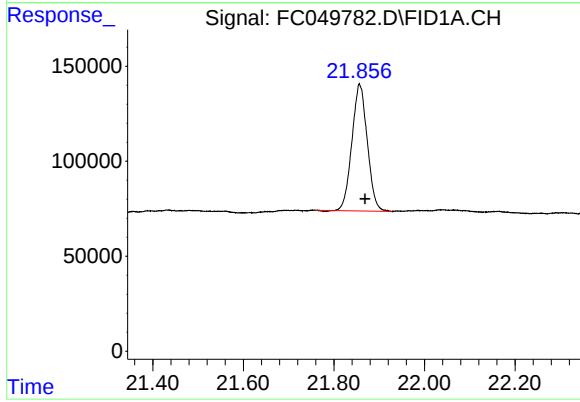
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 1594116
Conc: 19.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.012 min
Response: 1601985
Conc: 21.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 1572961
Conc: 20.22 ug/ml