

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012920AL\
 Data File : FC045528.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2020 9:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:04:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.766	2104964	19.148 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
12) S 1-chlorooctadecane (S...	13.187	1628944	18.735 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T n-Nonane (C9)	3.524	2035395	21.043 ug/ml
2) T n-Decane (C10)	4.596	2081168	21.488 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2259868	21.159 ug/ml
4) T n-Dodecane (C12)	6.612	2087095	21.349 ug/ml
5) T A~2-methylnaphthalene...	7.253	2253507	21.023 ug/ml
6) T n-Tetradecane (C14)	8.401	2058556	20.890 ug/ml
7) T n-Hexadecane (C16)	9.997	2037069	20.347 ug/ml
8) T n-Octadecane (C18)	11.435	2012896	19.763 ug/ml
10) T n-Eicosane (C20)	12.741	1963122	19.142 ug/ml
11) T n-Heneicosane (C21)	13.351	1950056	18.840 ug/ml
13) T n-Docosane (C22)	13.936	1911354	18.525 ug/ml
14) T n-Tetracosane (C24)	15.036	1866994	17.967 ug/ml
15) T n-Hexacosane (C26)	16.055	1818955	17.606 ug/ml
16) T n-Octacosane (C28)	17.001	1794840	17.560 ug/ml
17) T n-Tricontane (C30)	17.887	1778228	18.114 ug/ml
18) T n-Dotriacontane (C32)	18.716	1551373	18.644 ug/ml
19) T n-Tetratriacontane (C34)	19.498	1318697	18.634 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1201331	18.736 ug/ml
21) T n-Octatriacontane (C38)	21.002	1112489	19.020 ug/ml
22) T n-Tetracontane (C40)	21.971	1117368	18.941 ug/ml

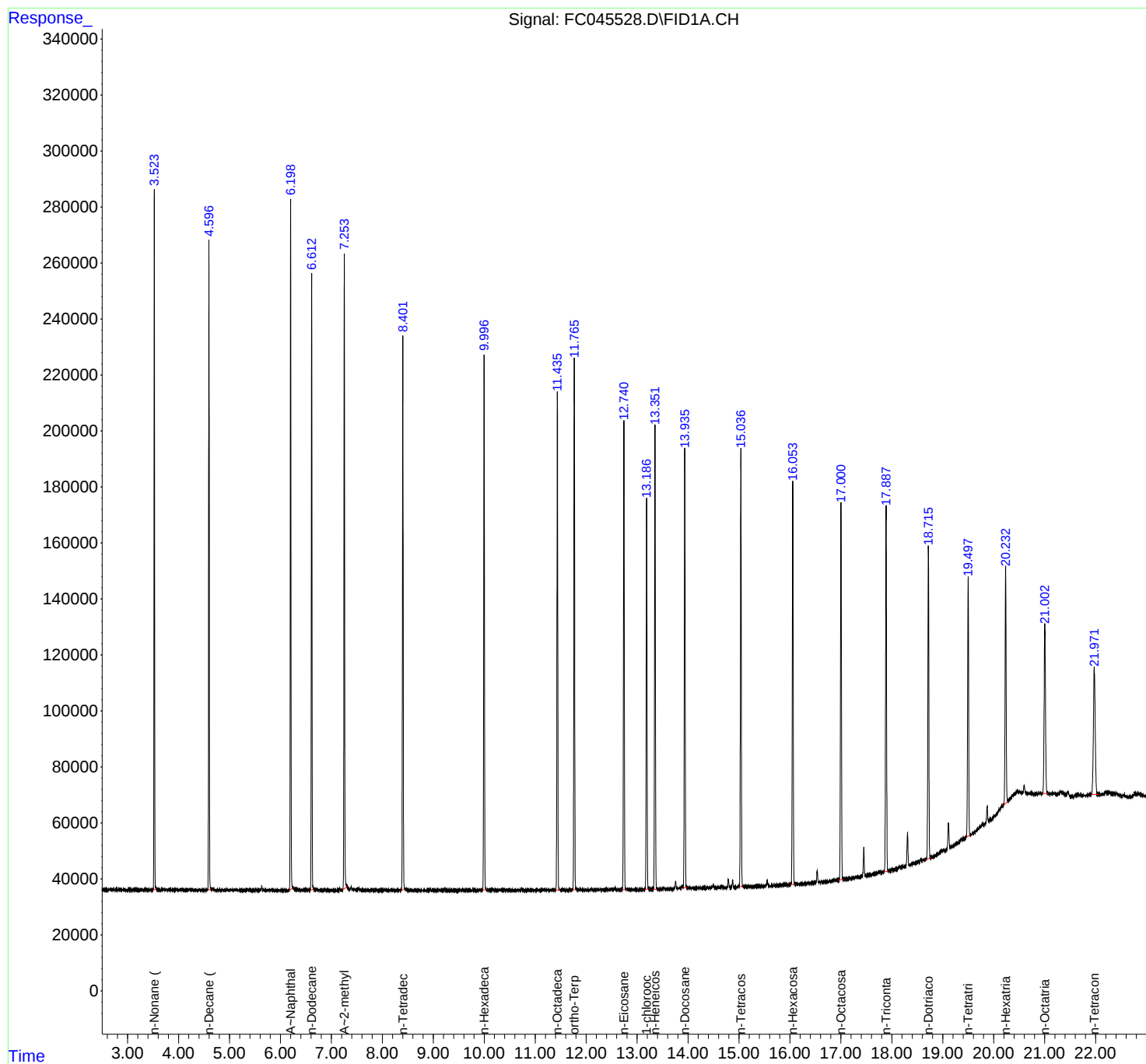
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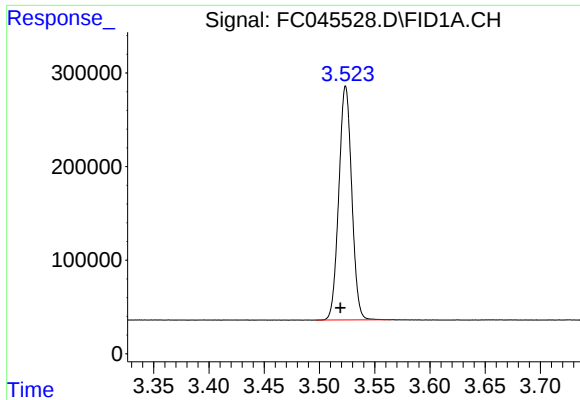
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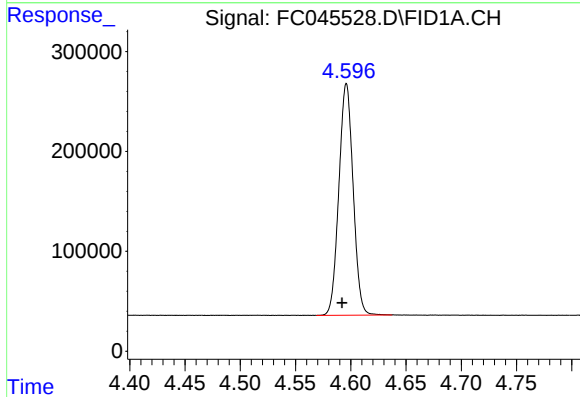
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





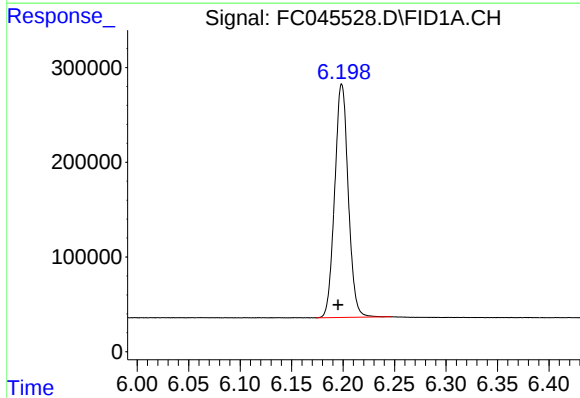
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 2035395
Conc: 21.04 ug/ml



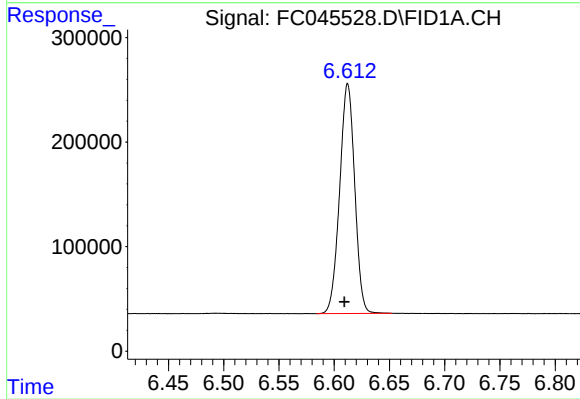
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 2081168
Conc: 21.49 ug/ml



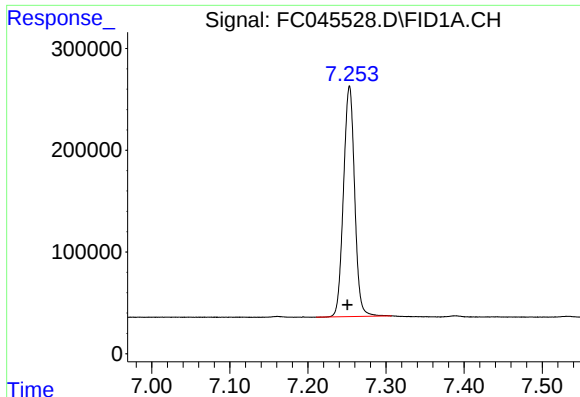
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 2259868
Conc: 21.16 ug/ml



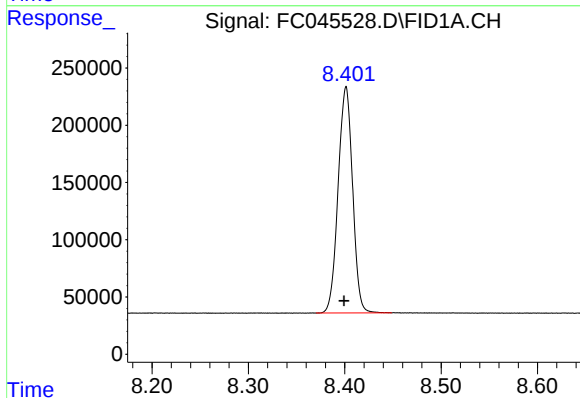
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 2087095
Conc: 21.35 ug/ml



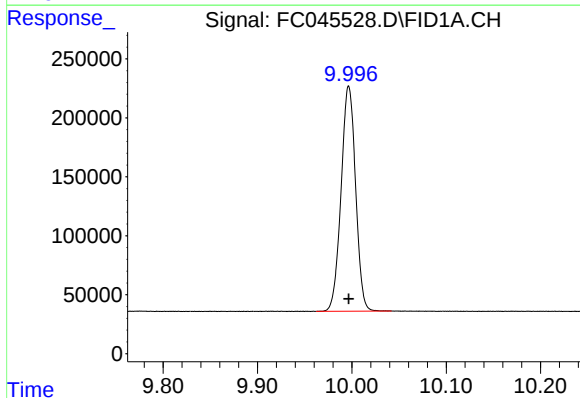
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 2253507
Conc: 21.02 ug/ml



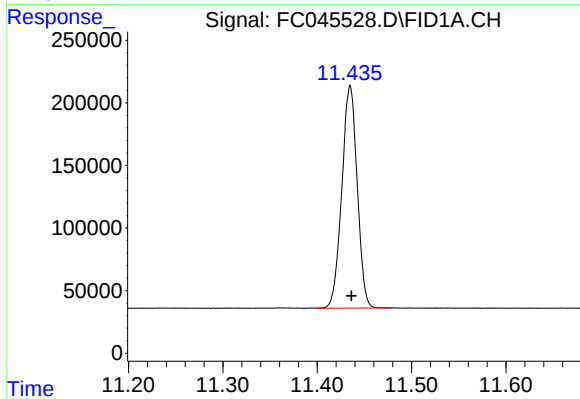
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 2058556
Conc: 20.89 ug/ml



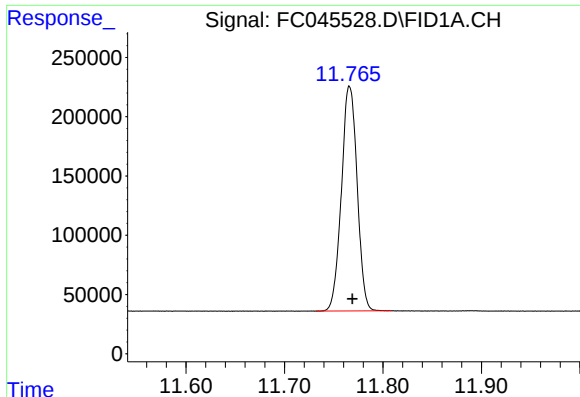
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2037069
Conc: 20.35 ug/ml



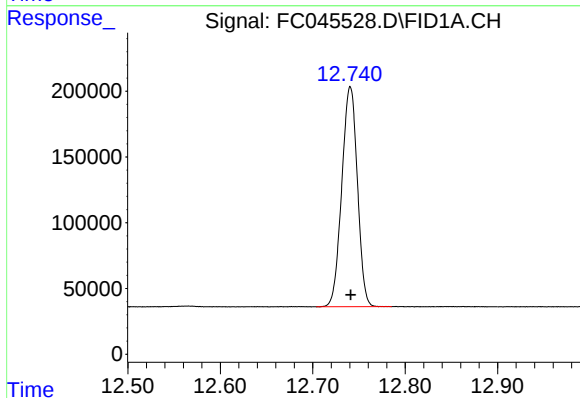
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.001 min
Response: 2012896
Conc: 19.76 ug/ml



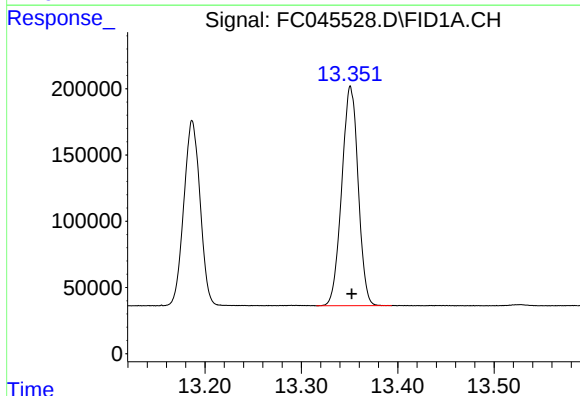
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 2104964
Conc: 19.15 ug/ml



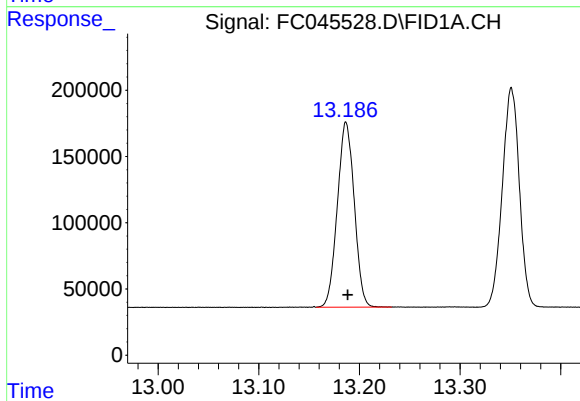
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 1963122
Conc: 19.14 ug/ml



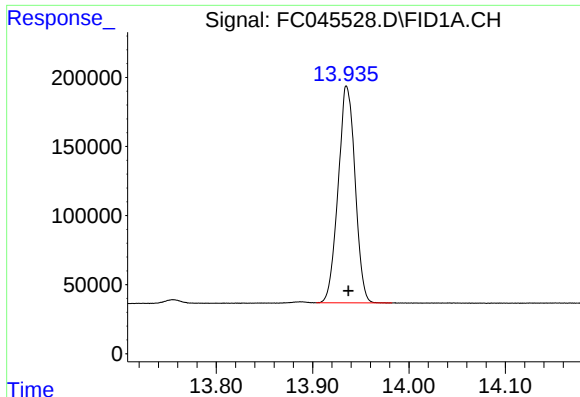
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.001 min
Response: 1950056
Conc: 18.84 ug/ml



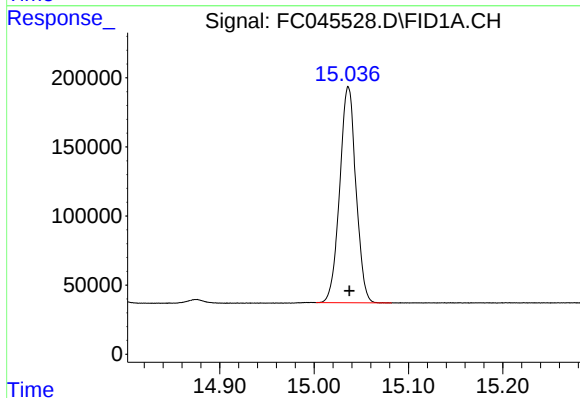
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 1628944
Conc: 18.74 ug/ml



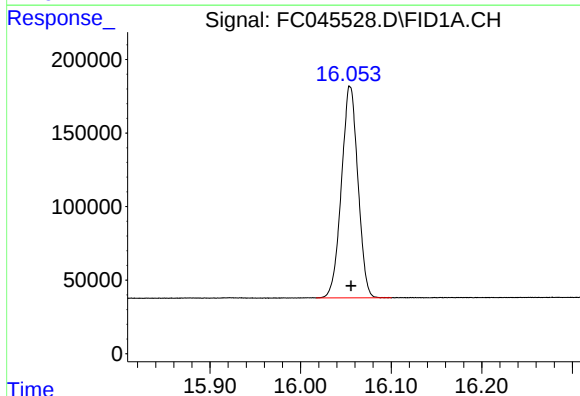
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: -0.001 min
Response: 1911354
Conc: 18.52 ug/ml



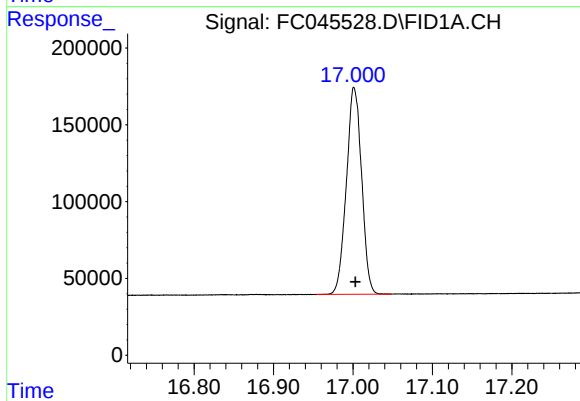
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.001 min
Response: 1866994
Conc: 17.97 ug/ml



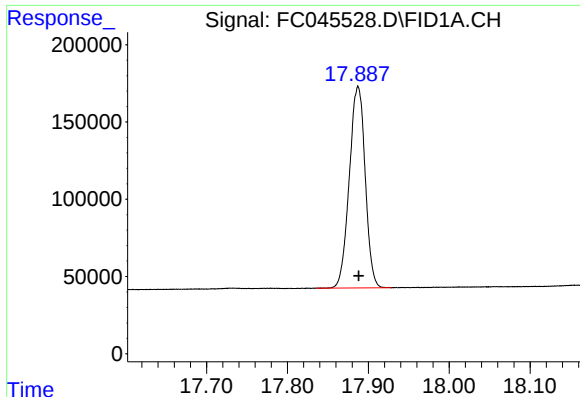
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.000 min
Response: 1818955
Conc: 17.61 ug/ml



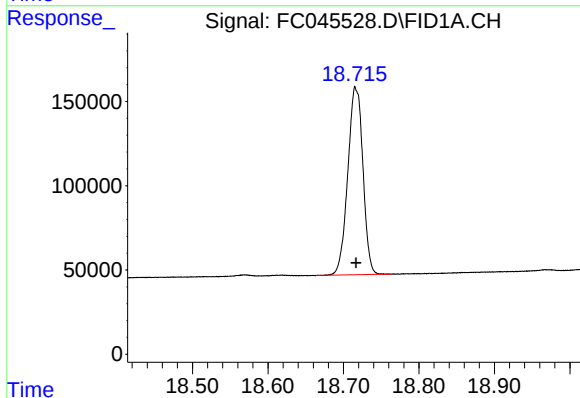
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.002 min
Response: 1794840
Conc: 17.56 ug/ml



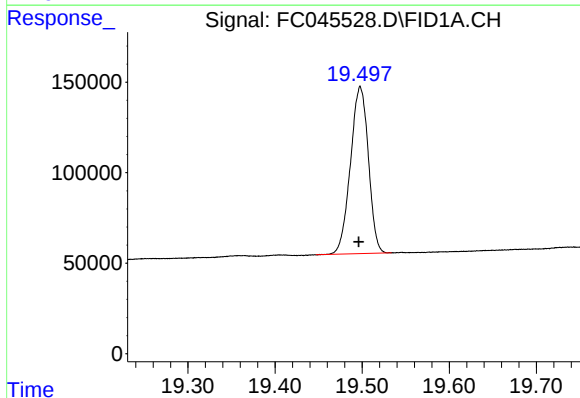
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.000 min
Response: 1778228
Conc: 18.11 ug/ml



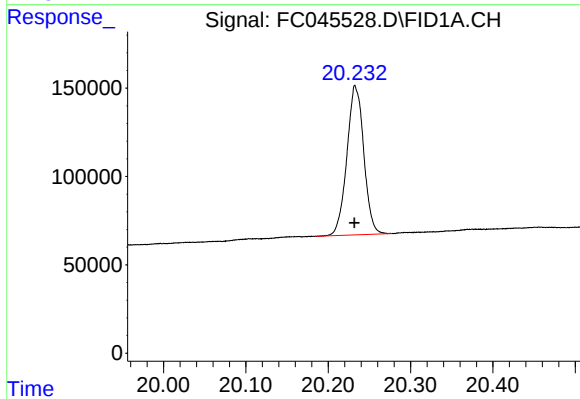
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 1551373
Conc: 18.64 ug/ml



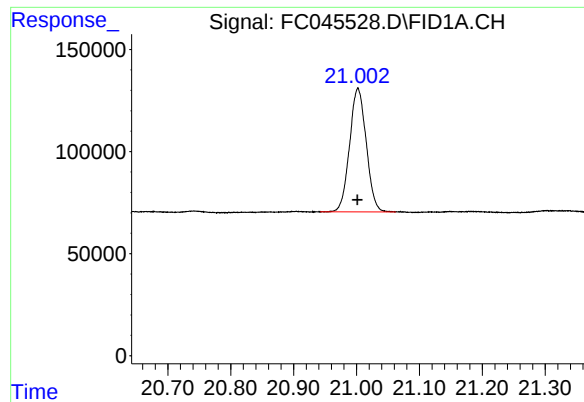
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 1318697
Conc: 18.63 ug/ml



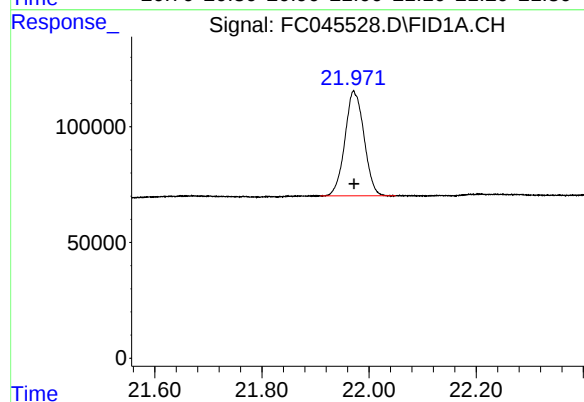
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.000 min
Response: 1201331
Conc: 18.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.000 min
Response: 1112489
Conc: 19.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.001 min
Response: 1117368
Conc: 18.94 ug/ml