

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038822.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2019 18:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:43:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.240	2308787	21.388 ug/ml
Spiked Amount 50.000		Recovery =	42.78%
12) S 1-chlorooctadecane (S...	12.684	1667063	21.117 ug/ml
Spiked Amount 50.000		Recovery =	42.23%
Target Compounds			
1) T n-Nonane (C9)	3.090	1830448	20.485 ug/ml
2) T n-Decane (C10)	4.144	1905821	21.426 ug/ml
3) T A~Naphthalene (C11.7)	5.702	2082060	21.323 ug/ml
4) T n-Dodecane (C12)	6.146	1968823	21.971 ug/ml
5) T A~2-methylnaphthalene...	6.751	2081971	21.703 ug/ml
6) T n-Tetradecane (C14)	7.926	1984512	22.053 ug/ml
7) T n-Hexadecane (C16)	9.514	2030085	22.404 ug/ml
8) T n-Octadecane (C18)	10.945	2049169	22.459 ug/ml
10) T n-Eicosane (C20)	12.247	2078177	22.731 ug/ml
11) T n-Heneicosane (C21)	12.854	2067862	23.115 ug/ml
13) T n-Docosane (C22)	13.437	2073655	23.235 ug/ml
14) T n-Tetracosane (C24)	14.533	2073115	23.479 ug/ml
15) T n-Hexacosane (C26)	15.549	2082147	23.932 ug/ml
16) T n-Octacosane (C28)	16.494	2171022	24.995 ug/ml
17) T n-Tricontane (C30)	17.376	2238881	25.918 ug/ml
18) T n-Dotriacontane (C32)	18.205	2133261	26.217 ug/ml
19) T n-Tetratriacontane (C34)	18.984	1819747	26.856 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1614952	27.017 ug/ml
21) T n-Octatriacontane (C38)	20.419	1531094	24.051 ug/ml
22) T n-Tetracontane (C40)	21.209	1521415	26.158 ug/ml

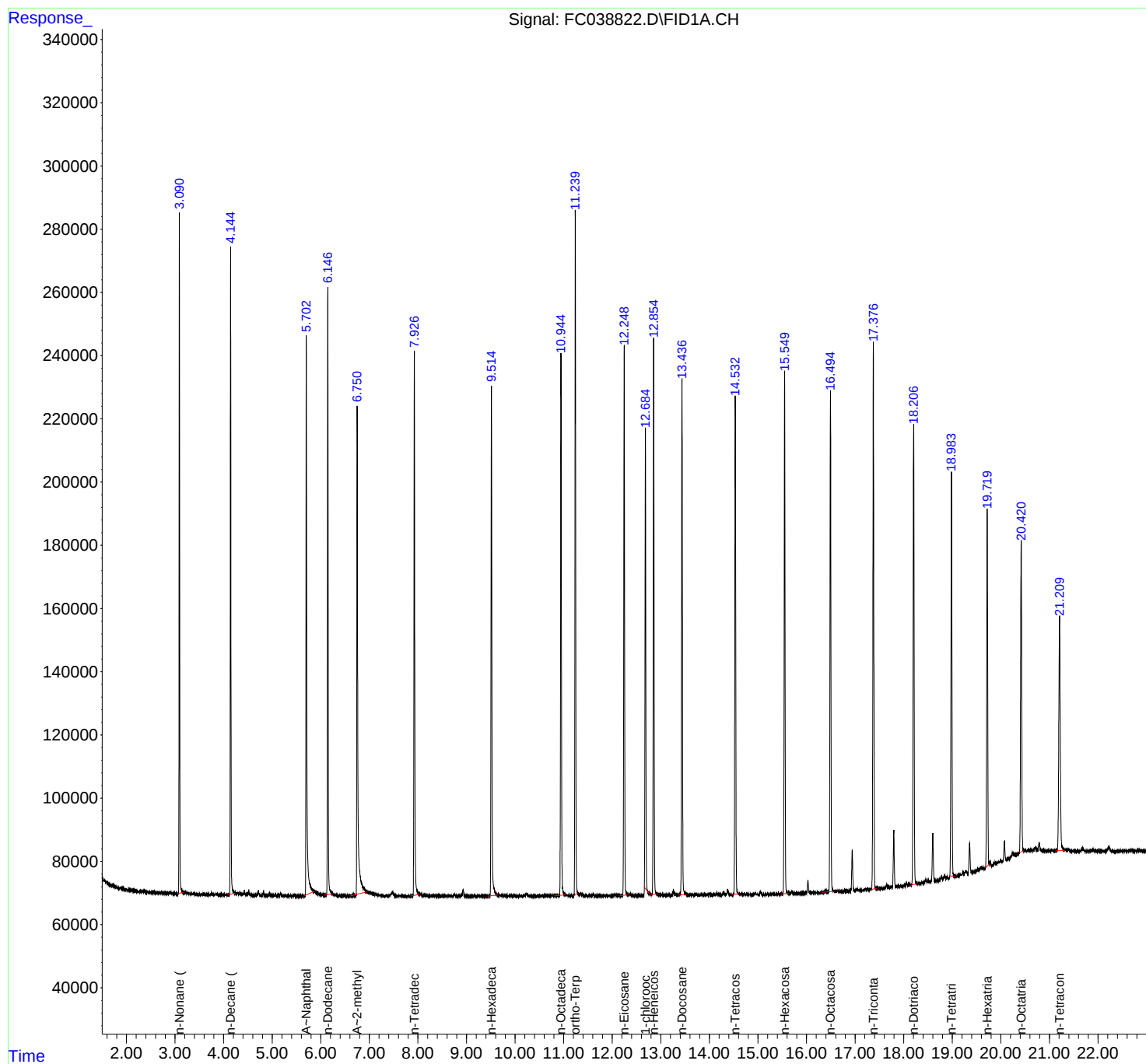
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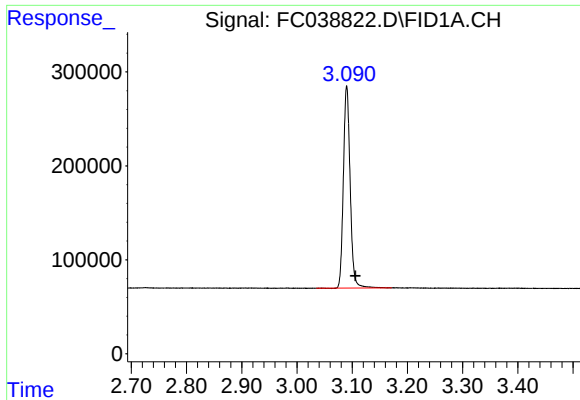
(m)=manual int.

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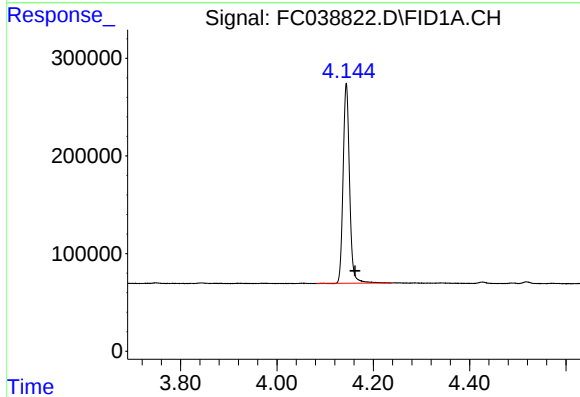
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





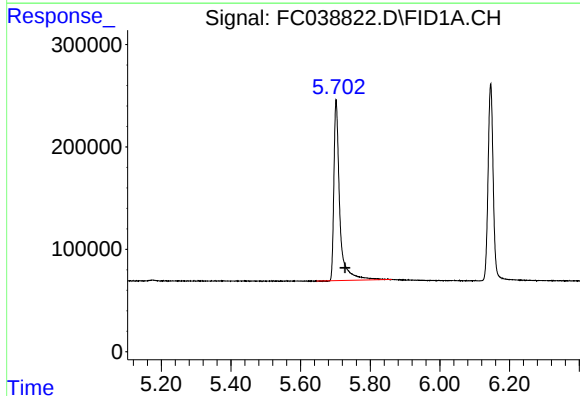
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: -0.016 min
Response: 1830448
Conc: 20.48 ug/ml



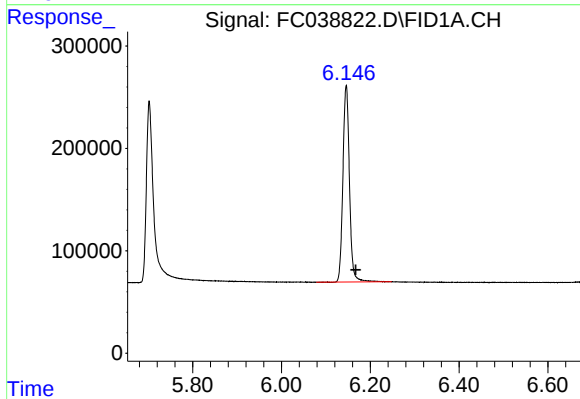
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.018 min
Response: 1905821
Conc: 21.43 ug/ml



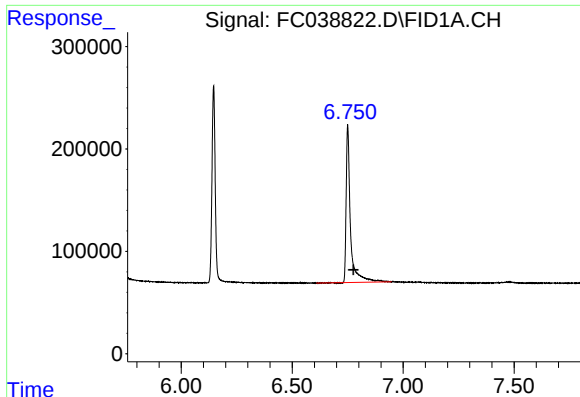
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.025 min
Response: 2082060
Conc: 21.32 ug/ml



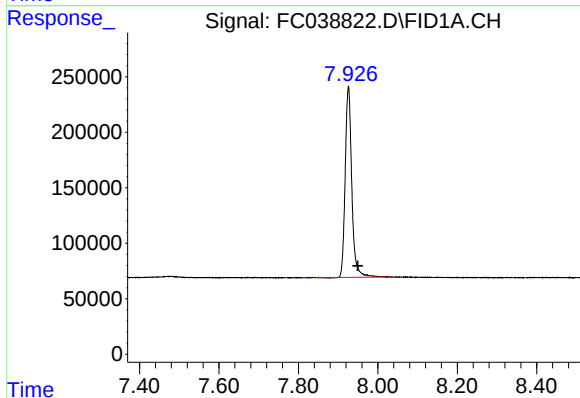
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 1968823
Conc: 21.97 ug/ml



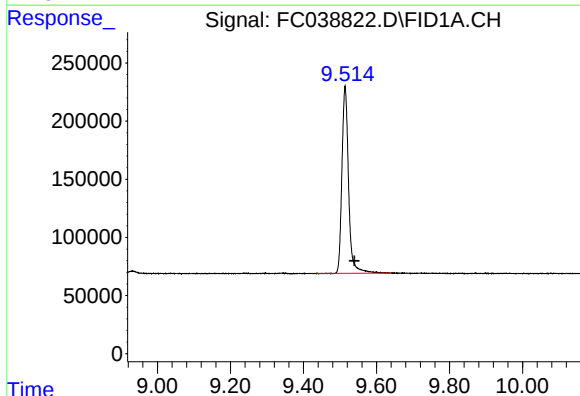
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 2081971
Conc: 21.70 ug/ml



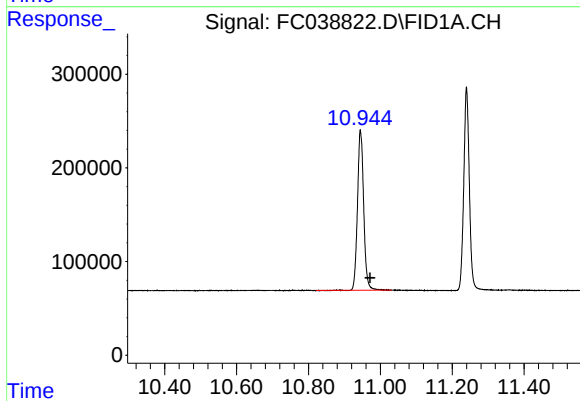
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 1984512
Conc: 22.05 ug/ml



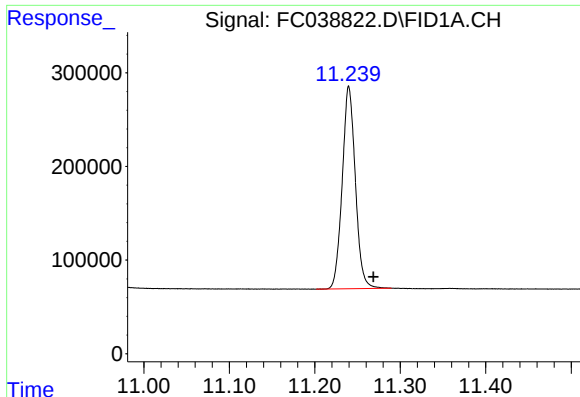
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 2030085
Conc: 22.40 ug/ml



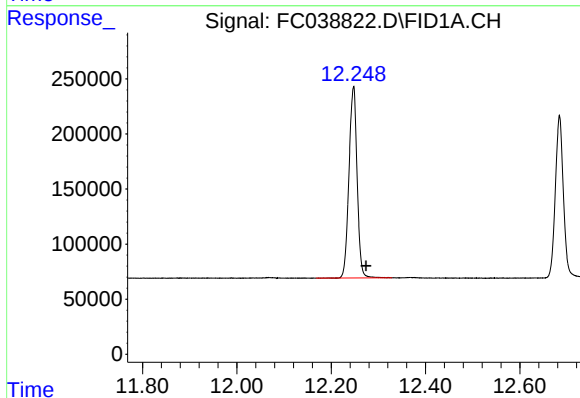
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 2049169
Conc: 22.46 ug/ml



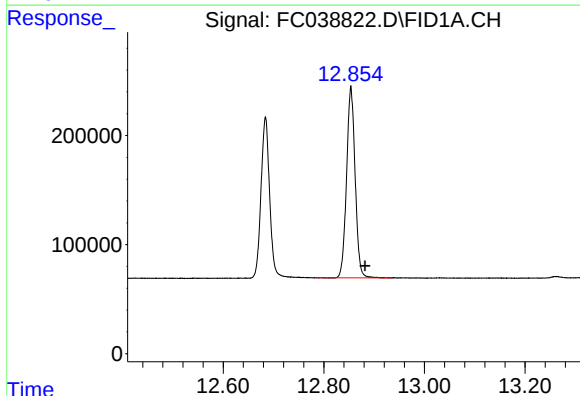
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: -0.029 min
Response: 2308787
Conc: 21.39 ug/ml



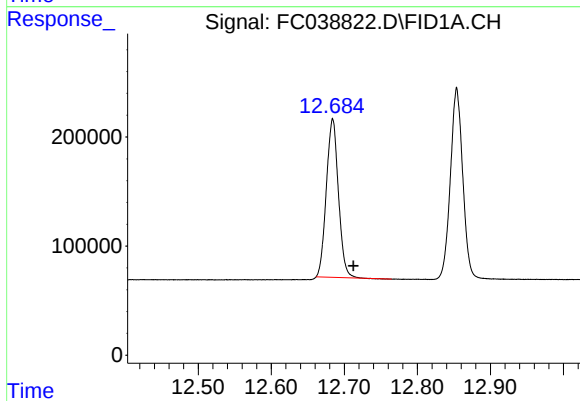
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.027 min
Response: 2078177
Conc: 22.73 ug/ml



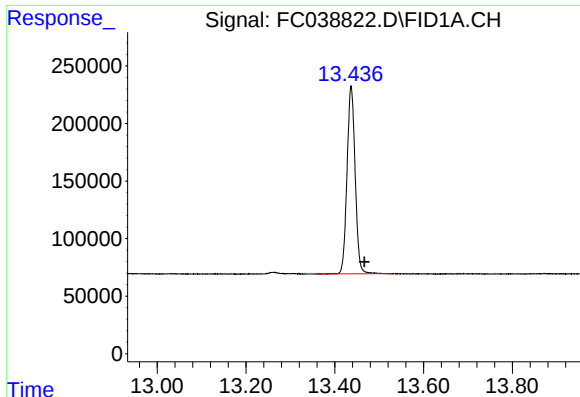
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 2067862
Conc: 23.11 ug/ml



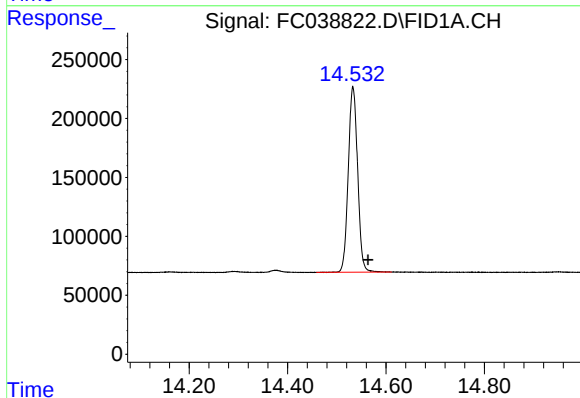
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.028 min
Response: 1667063
Conc: 21.12 ug/ml



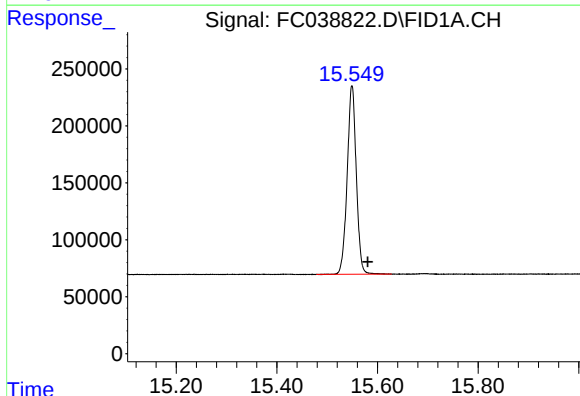
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.029 min
Response: 2073655
Conc: 23.23 ug/ml



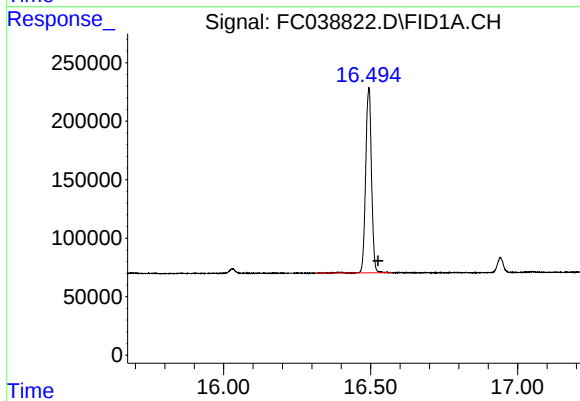
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.031 min
Response: 2073115
Conc: 23.48 ug/ml



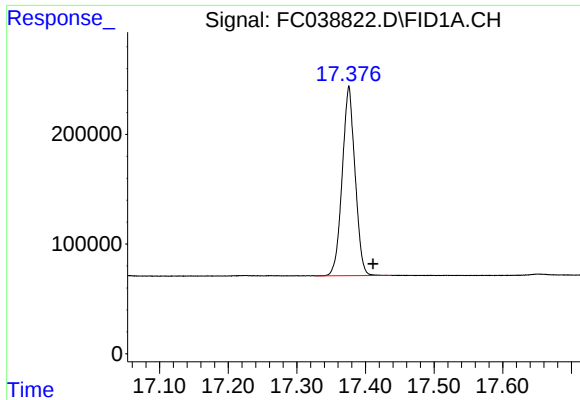
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: -0.031 min
Response: 2082147
Conc: 23.93 ug/ml



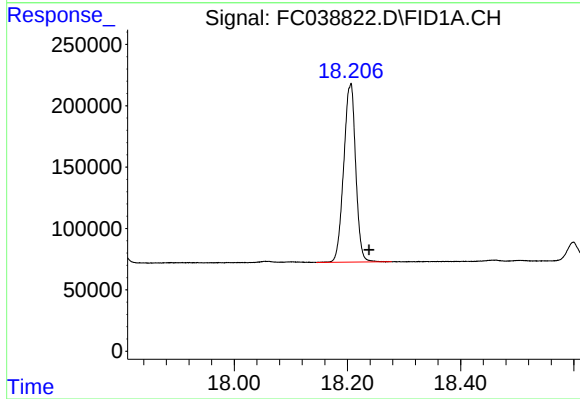
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.032 min
Response: 2171022
Conc: 24.99 ug/ml



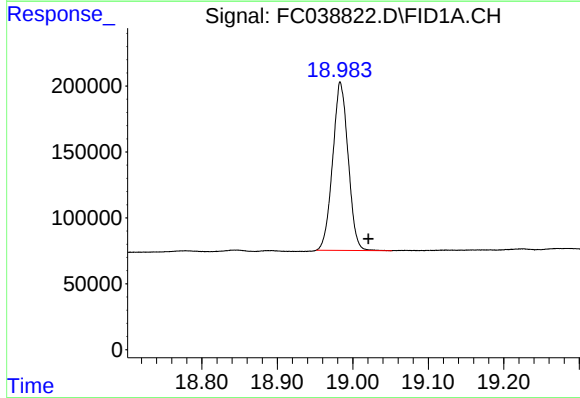
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: -0.035 min
Response: 2238881
Conc: 25.92 ug/ml



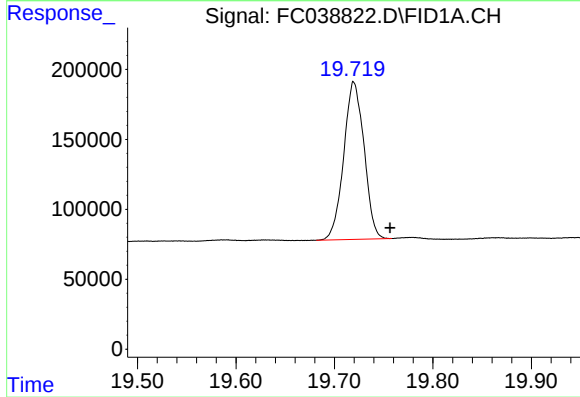
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: -0.034 min
Response: 2133261
Conc: 26.22 ug/ml



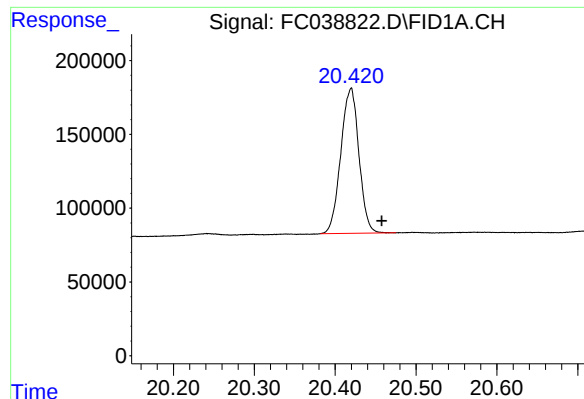
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: -0.037 min
Response: 1819747
Conc: 26.86 ug/ml



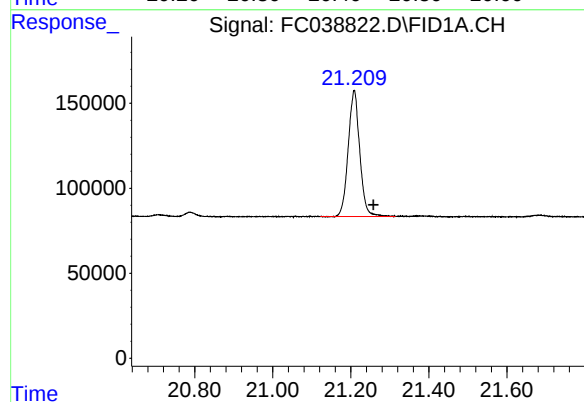
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.037 min
Response: 1614952
Conc: 27.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.039 min
Response: 1531094
Conc: 24.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.209 min
Delta R.T.: -0.050 min
Response: 1521415
Conc: 26.16 ug/ml