

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022223AL\
 Data File : FC062969.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 20:20
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:36:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.536	2608752	20.098 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
12) S 1-chlorooctadecane (S...	12.973	1977948	20.277 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.296	2415151	20.371 ug/ml
2) T n-Decane (C10)	4.363	2352742	20.403 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2636272	20.614 ug/ml
4) T n-Dodecane (C12)	6.382	2353960	20.385 ug/ml
5) T A~2-methylnaphthalene...	7.003	2457340	20.877 ug/ml
6) T n-Tetradecane (C14)	8.179	2310411	20.443 ug/ml
7) T n-Hexadecane (C16)	9.780	2354050	20.463 ug/ml
8) T n-Octadecane (C18)	11.222	2368094	20.331 ug/ml
10) T n-Eicosane (C20)	12.531	2302437	20.207 ug/ml
11) T n-Heneicosane (C21)	13.142	2303083	20.209 ug/ml
13) T n-Docosane (C22)	13.727	2272201	20.147 ug/ml
14) T n-Tetracosane (C24)	14.829	2261799	20.183 ug/ml
15) T n-Hexacosane (C26)	15.847	2233215	20.194 ug/ml
16) T n-Octacosane (C28)	16.797	2218649	20.164 ug/ml
17) T n-Tricontane (C30)	17.683	2221044	20.169 ug/ml
18) T n-Dotriacontane (C32)	18.513	2248516	20.147 ug/ml
19) T n-Tetratriacontane (C34)	19.295	2254772	20.174 ug/ml
20) T n-Hexatriacontane (C36)	20.033	2184257	20.121 ug/ml
21) T n-Octatriacontane (C38)	20.763	2196774	20.216 ug/ml
22) T n-Tetracontane (C40)	21.663	2210576	20.319 ug/ml

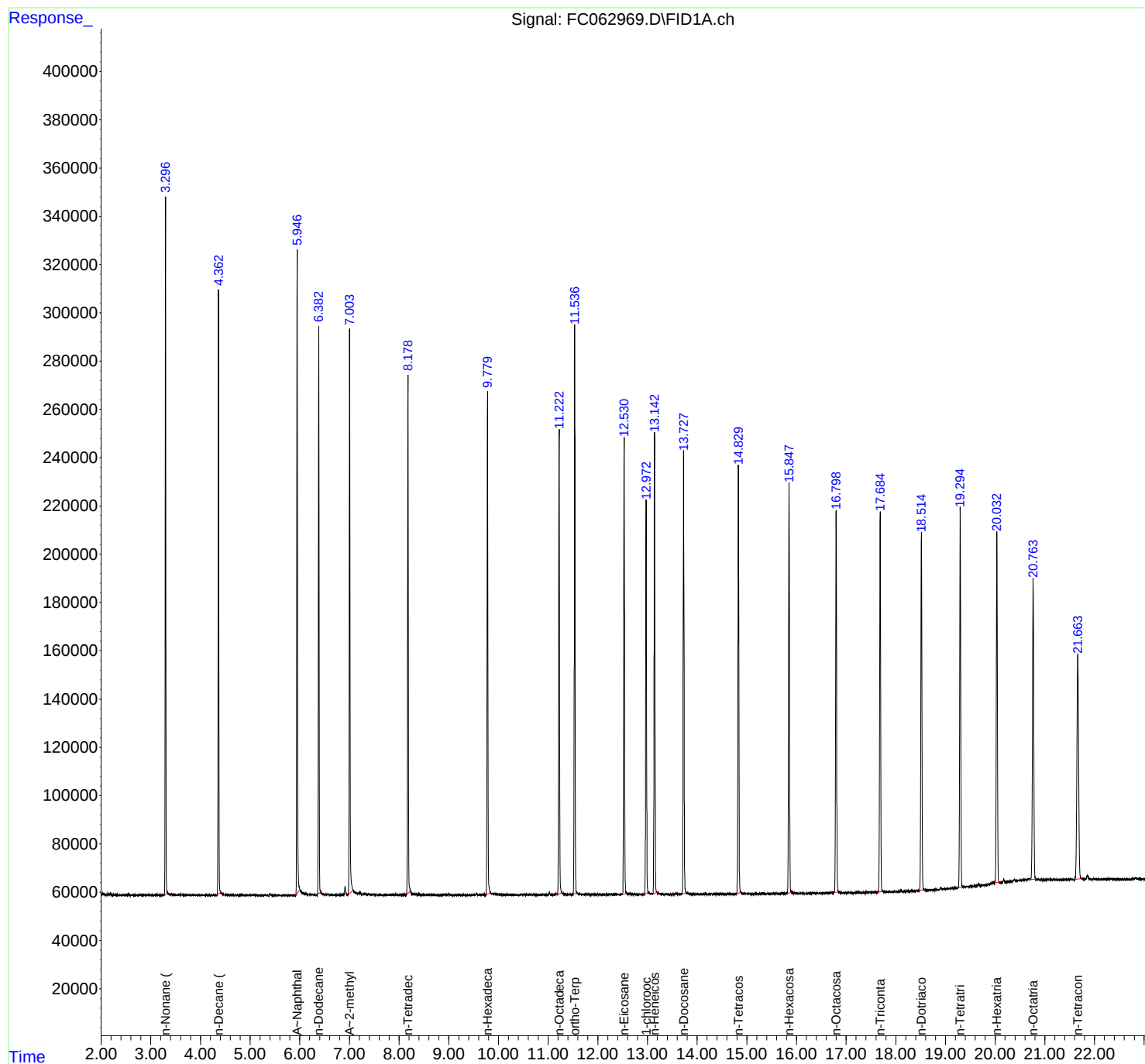
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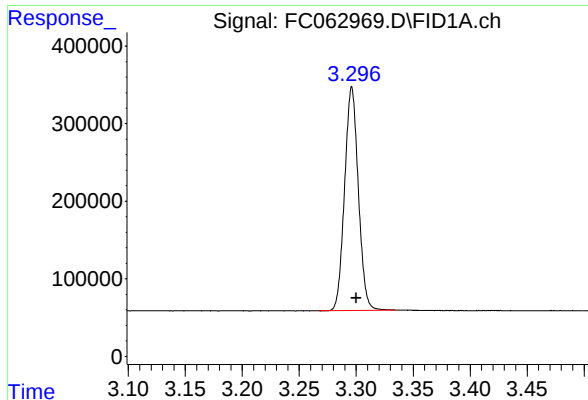
(m)=manual int.

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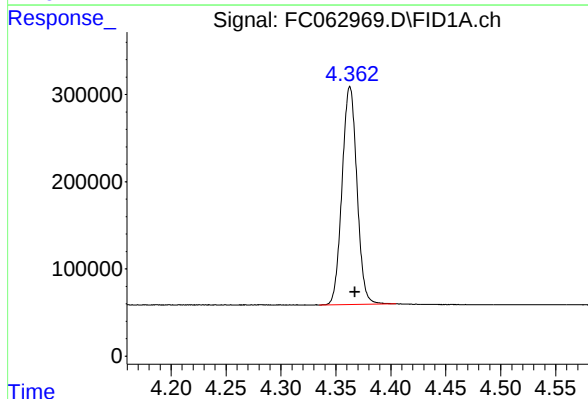
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Signal Info : 20M x 0.18mm x 0.18um





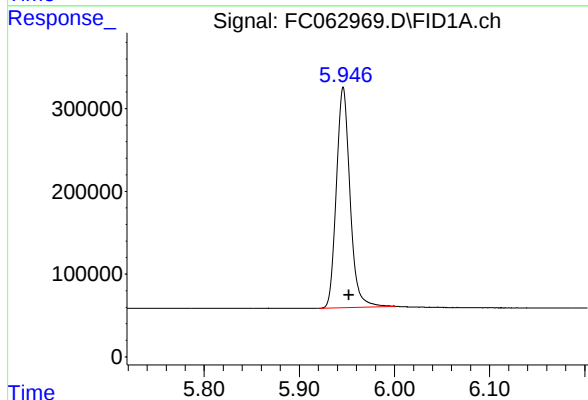
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 2415151
Conc: 20.37 ug/ml



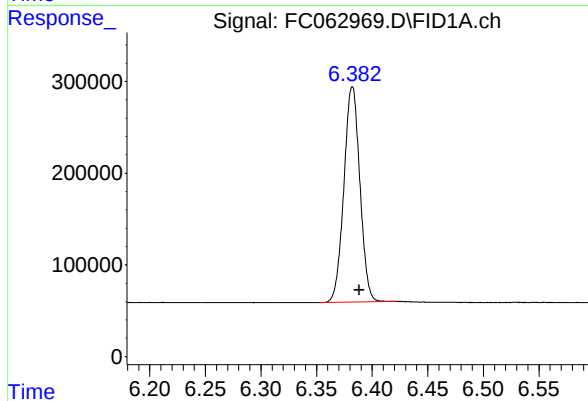
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 2352742
Conc: 20.40 ug/ml



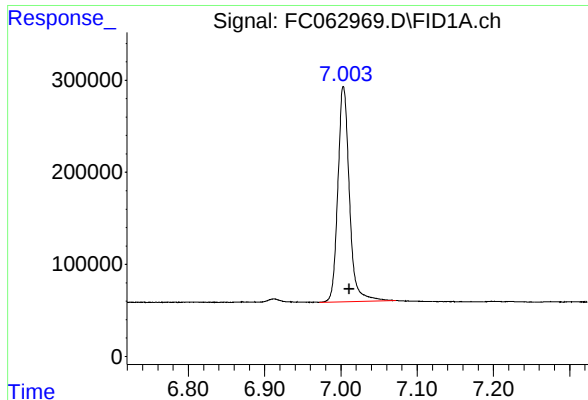
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 2636272
Conc: 20.61 ug/ml



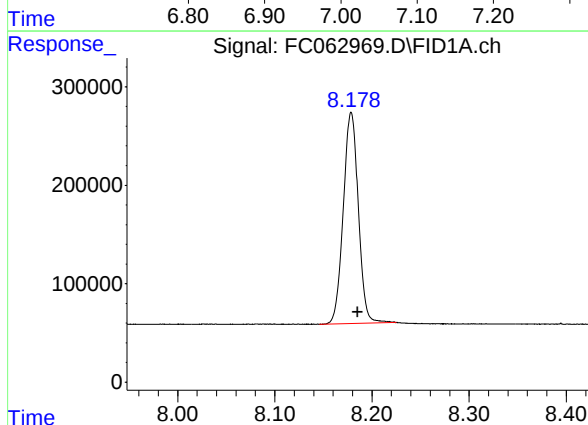
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 2353960
Conc: 20.39 ug/ml



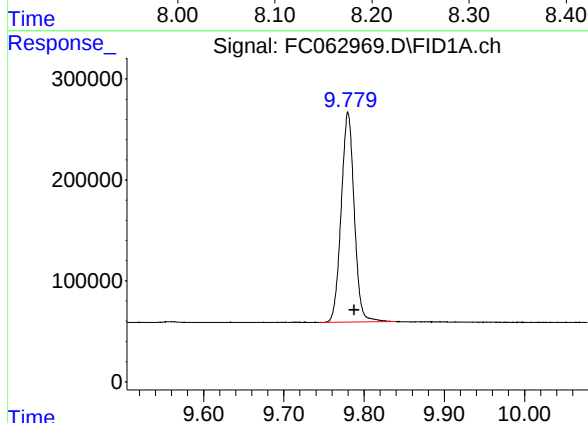
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 2457340
Conc: 20.88 ug/ml



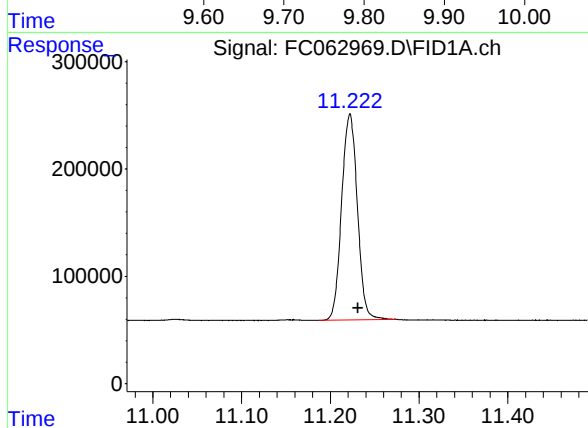
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 2310411
Conc: 20.44 ug/ml



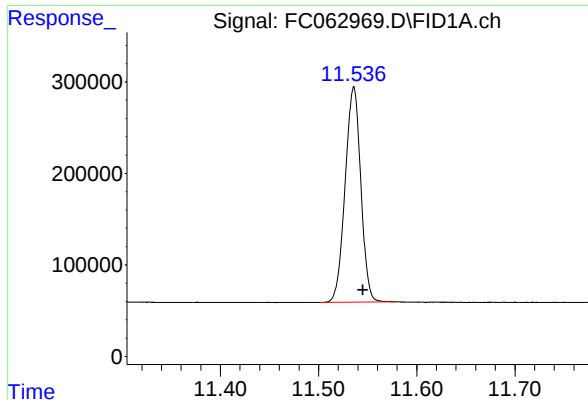
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.008 min
Response: 2354050
Conc: 20.46 ug/ml



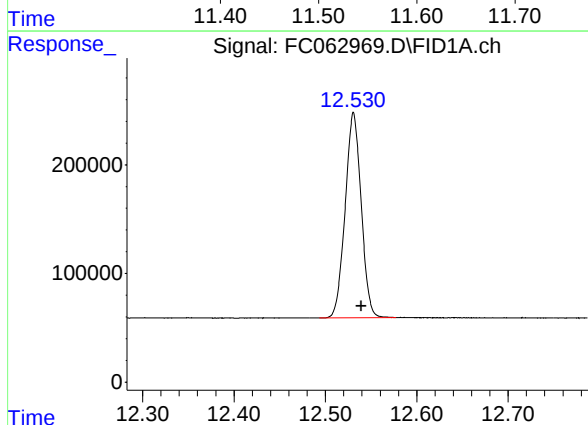
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2368094
Conc: 20.33 ug/ml



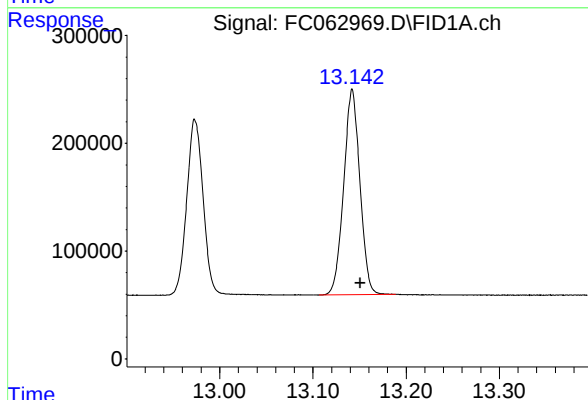
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.009 min
Response: 2608752
Conc: 20.10 ug/ml



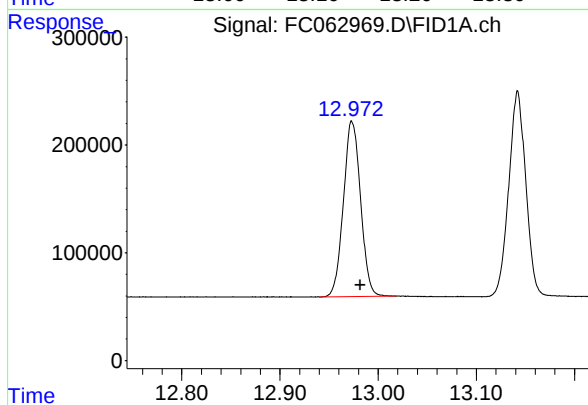
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 2302437
Conc: 20.21 ug/ml



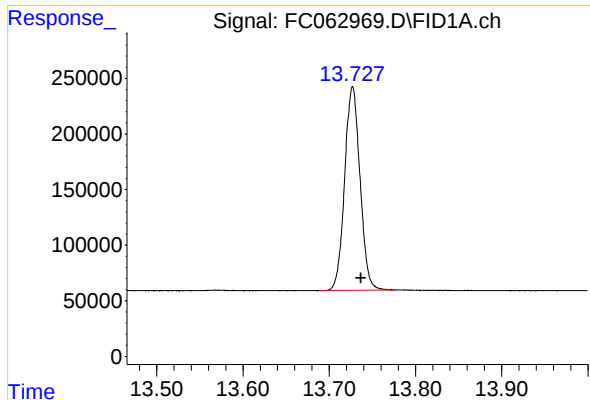
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 2303083
Conc: 20.21 ug/ml



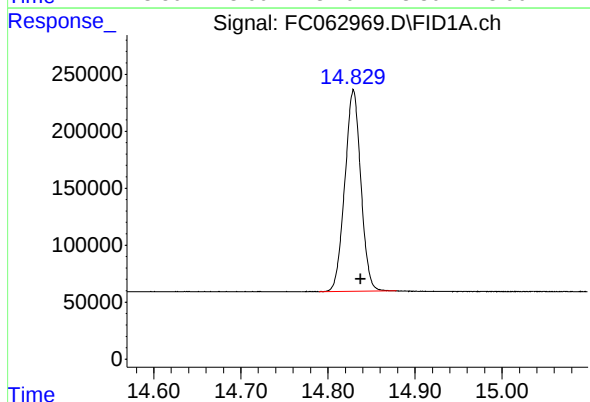
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 1977948
Conc: 20.28 ug/ml



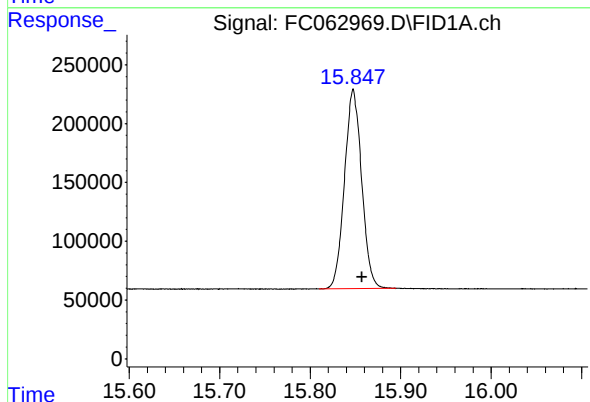
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.010 min
Response: 2272201
Conc: 20.15 ug/ml



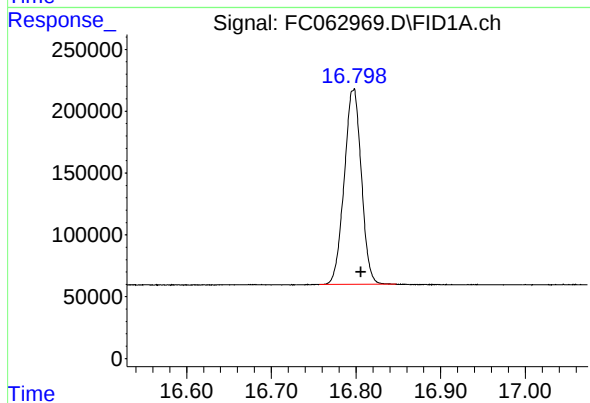
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 2261799
Conc: 20.18 ug/ml



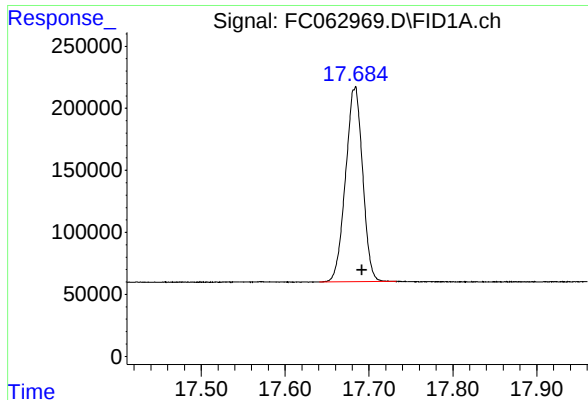
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: -0.010 min
Response: 2233215
Conc: 20.19 ug/ml



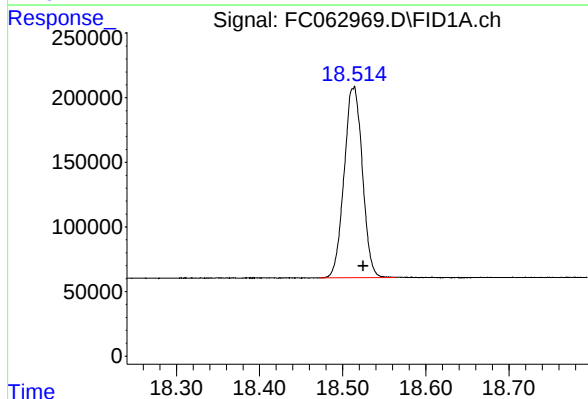
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 2218649
Conc: 20.16 ug/ml



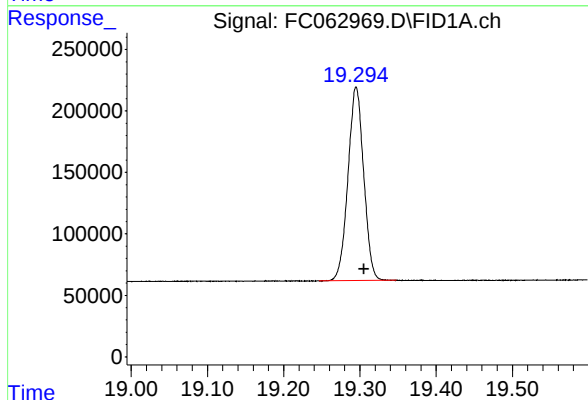
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.009 min
Response: 2221044
Conc: 20.17 ug/ml



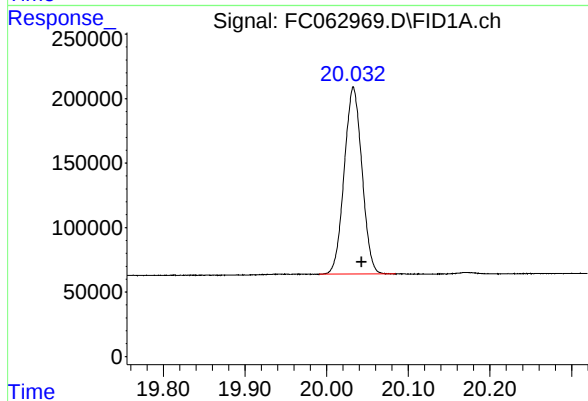
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.012 min
Response: 2248516
Conc: 20.15 ug/ml



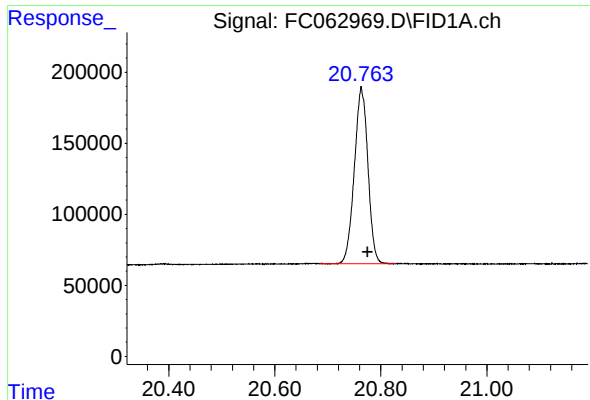
#19 n-Tetratriacontane (C34)

R.T.: 19.295 min
Delta R.T.: -0.010 min
Response: 2254772
Conc: 20.17 ug/ml



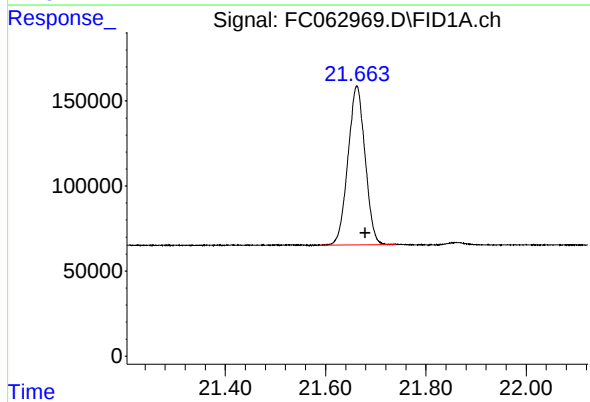
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 2184257
Conc: 20.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.763 min
Delta R.T.: -0.012 min
Response: 2196774
Conc: 20.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.663 min
Delta R.T.: -0.016 min
Response: 2210576
Conc: 20.32 ug/ml