

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012523AL\
 Data File : FC062771.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 14:56
 Operator : YP/AJ
 Sample : PB150455BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 04:55:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.543	4728357	33.467 ug/ml
Spiked Amount 50.000		Recovery =	66.93%
12) S 1-chlorooctadecane (S...	12.982	3617312	34.340 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
Target Compounds			
1) T n-Nonane (C9)	3.319	4497224	33.631 ug/ml
2) T n-Decane (C10)	4.377	4594770	35.428 ug/ml
3) T A~Naphthalene (C11.7)	5.955	4944956	33.651 ug/ml
4) T n-Dodecane (C12)	6.391	4647112	36.158 ug/ml
5) T A~2-methylnaphthalene...	7.012	4570078	33.427 ug/ml
6) T n-Tetradecane (C14)	8.187	4562085	35.440 ug/ml
7) T n-Hexadecane (C16)	9.787	4562087	35.326 ug/ml
8) T n-Octadecane (C18)	11.229	4518644	34.893 ug/ml
10) T n-Eicosane (C20)	12.539	4316919	34.980 ug/ml
11) T n-Heneicosane (C21)	13.150	4129436	33.692 ug/ml
13) T n-Docosane (C22)	13.737	4023245	33.653 ug/ml
14) T n-Tetracosane (C24)	14.836	4199425	36.058 ug/ml
15) T n-Hexacosane (C26)	15.858	3864189	34.397 ug/ml
16) T n-Octacosane (C28)	16.804	3868365	35.231 ug/ml
17) T n-Tricontane (C30)	17.691	3822833	35.300 ug/ml
18) T n-Dotriacontane (C32)	18.521	3587488	32.861 ug/ml
19) T n-Tetratriacontane (C34)	19.301	2877269	26.465 ug/ml
20) T n-Hexatriacontane (C36)	20.038	1986285	17.857 ug/ml
21) T n-Octatriacontane (C38)	20.770	1346589	12.715 ug/ml
22) T n-Tetracontane (C40)	21.669	903198	8.481 ug/ml

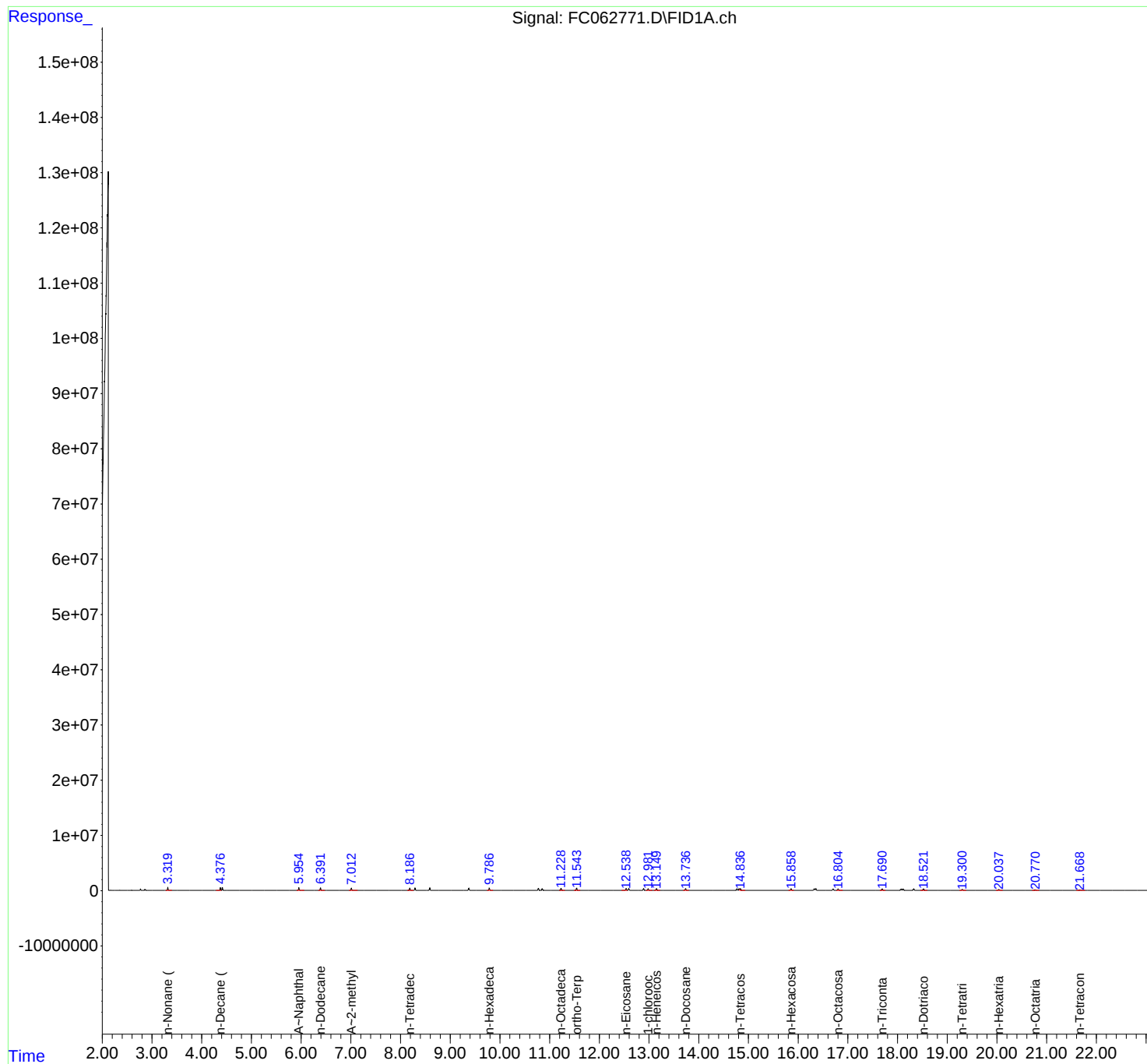
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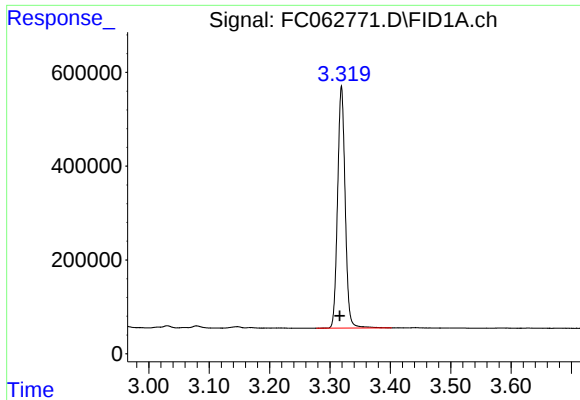
(m)=manual int.

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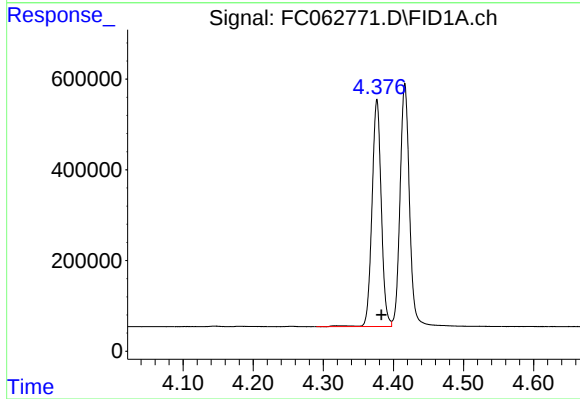
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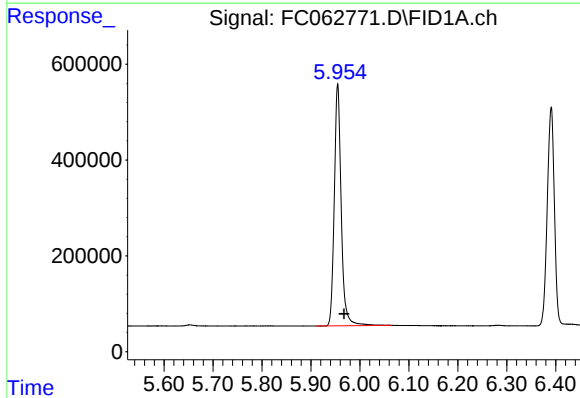
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 4497224
Conc: 33.63 ug/ml



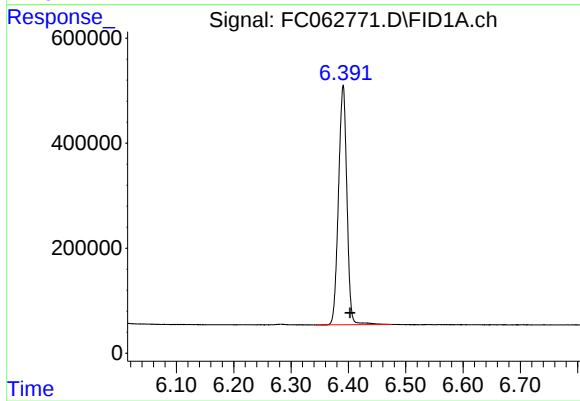
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.007 min
Response: 4594770
Conc: 35.43 ug/ml



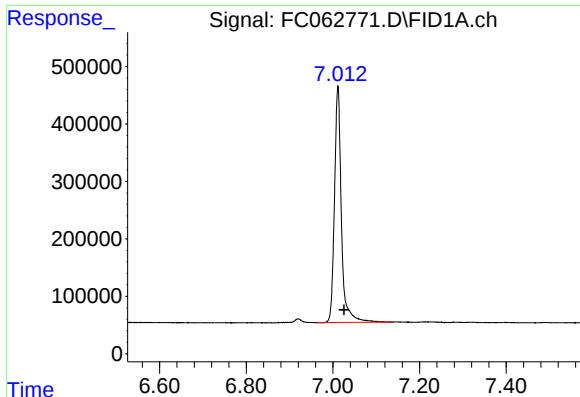
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 4944956
Conc: 33.65 ug/ml



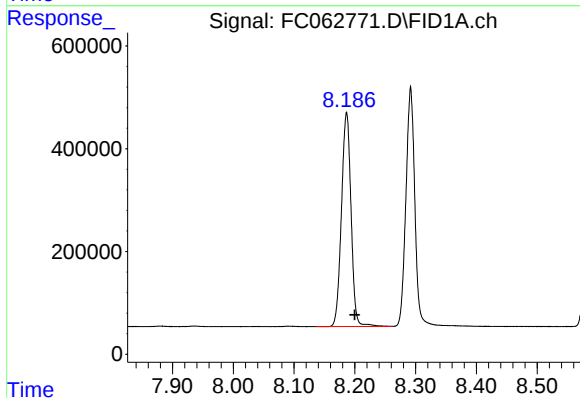
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 4647112
Conc: 36.16 ug/ml



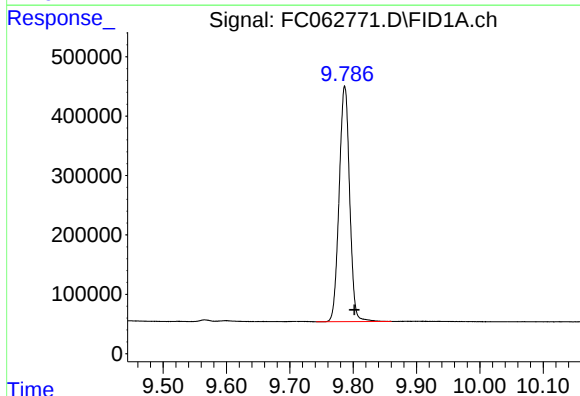
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 4570078
Conc: 33.43 ug/ml



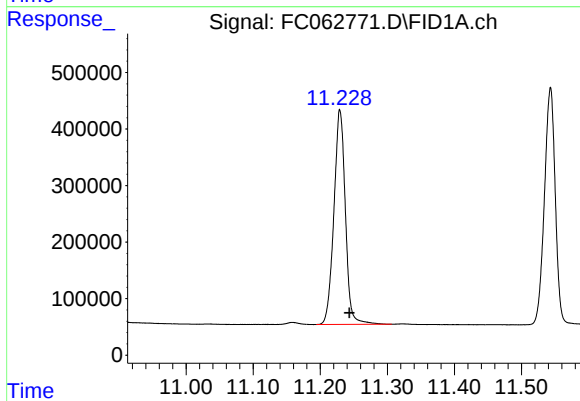
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: -0.013 min
Response: 4562085
Conc: 35.44 ug/ml



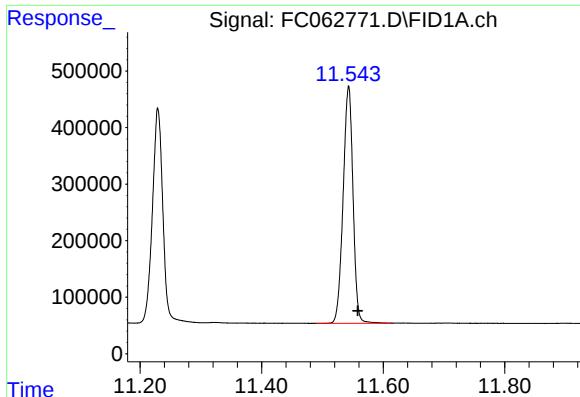
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.015 min
Response: 4562087
Conc: 35.33 ug/ml



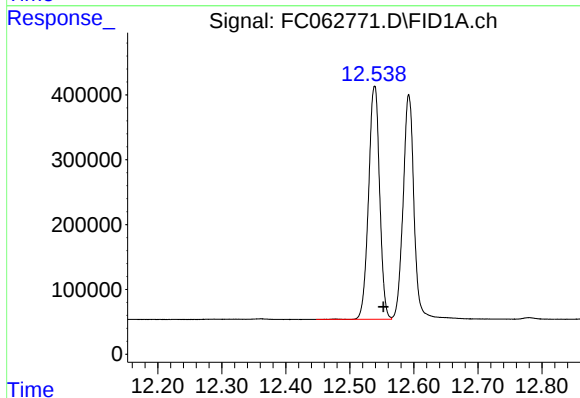
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.014 min
Response: 4518644
Conc: 34.89 ug/ml



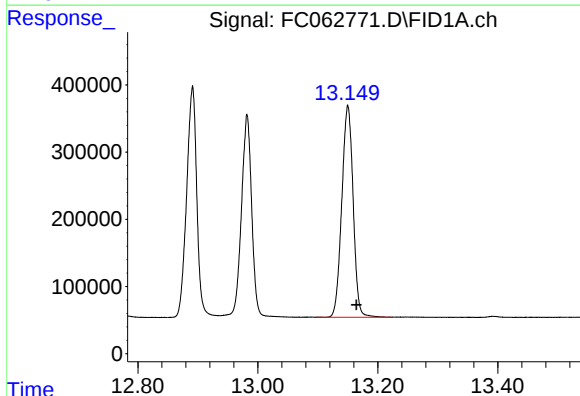
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.015 min
Response: 4728357
Conc: 33.47 ug/ml



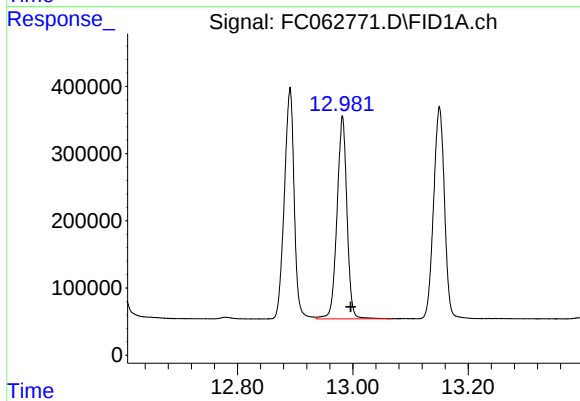
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: -0.014 min
Response: 4316919
Conc: 34.98 ug/ml



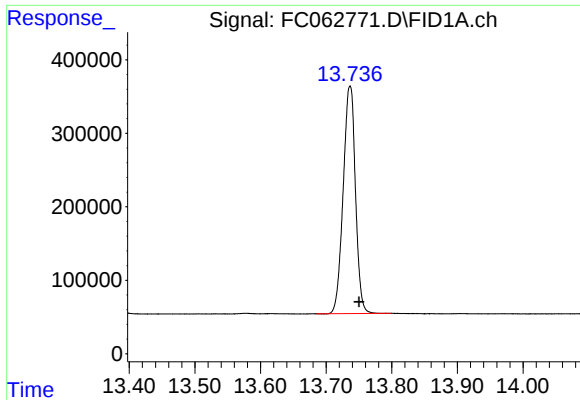
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: -0.014 min
Response: 4129436
Conc: 33.69 ug/ml



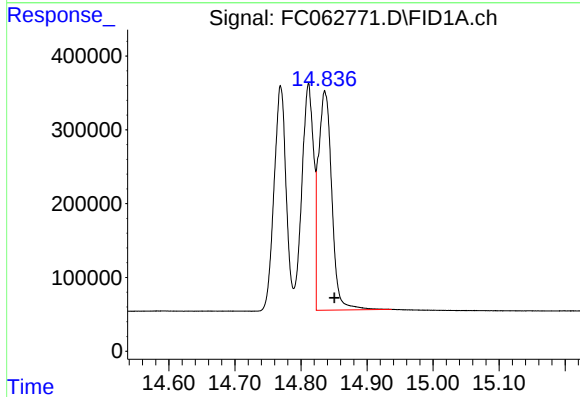
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: -0.014 min
Response: 3617312
Conc: 34.34 ug/ml



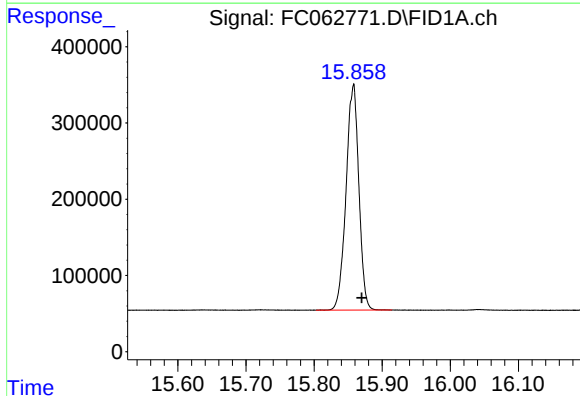
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: -0.014 min
Response: 4023245
Conc: 33.65 ug/ml



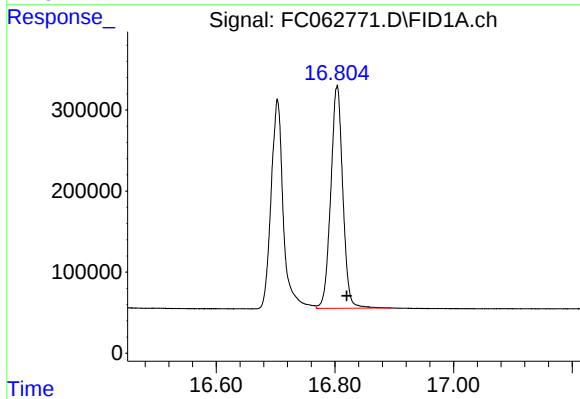
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.014 min
Response: 4199425
Conc: 36.06 ug/ml



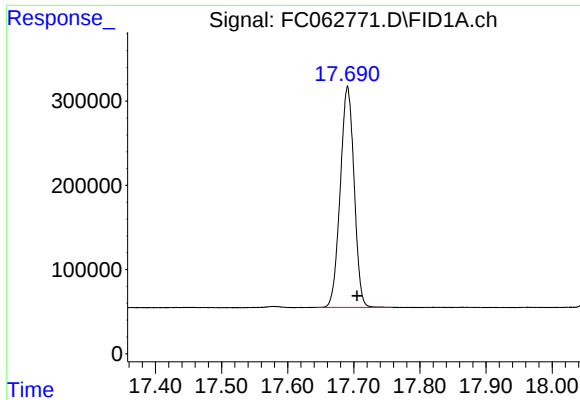
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.012 min
Response: 3864189
Conc: 34.40 ug/ml



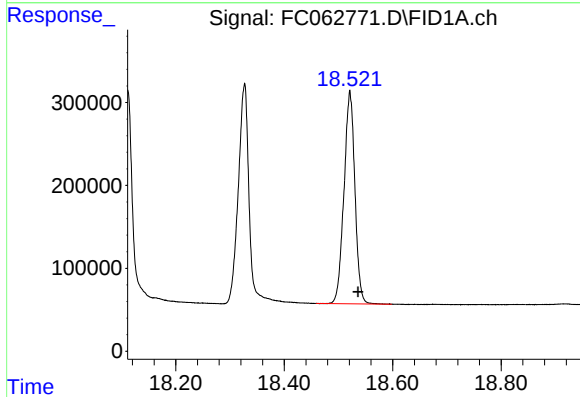
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.016 min
Response: 3868365
Conc: 35.23 ug/ml



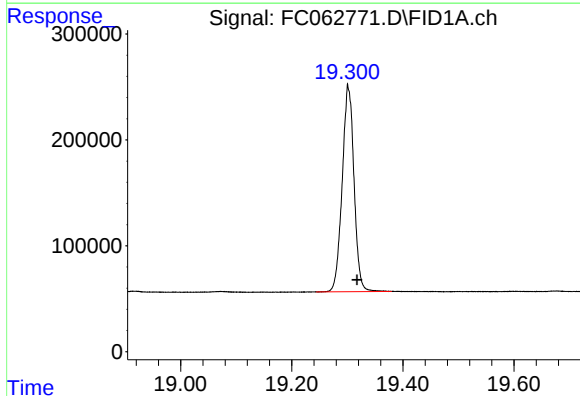
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.014 min
Response: 3822833
Conc: 35.30 ug/ml



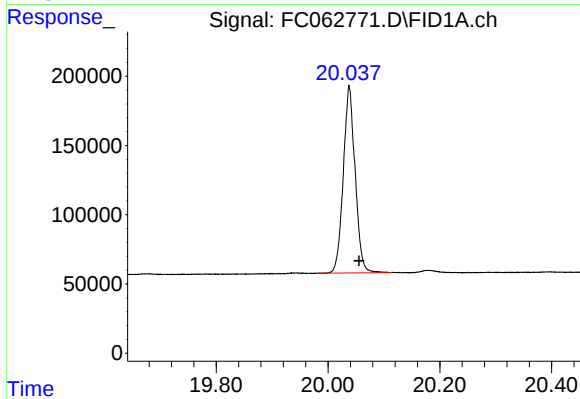
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.015 min
Response: 3587488
Conc: 32.86 ug/ml



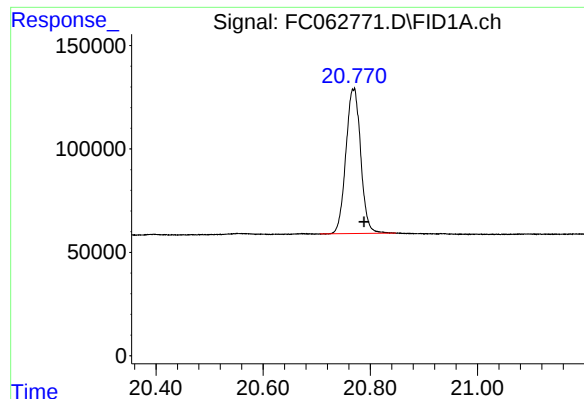
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.016 min
Response: 2877269
Conc: 26.47 ug/ml



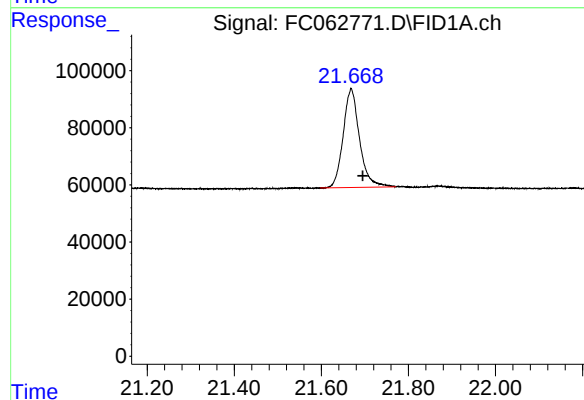
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.018 min
Response: 1986285
Conc: 17.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.019 min
Response: 1346589
Conc: 12.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.669 min
Delta R.T.: -0.026 min
Response: 903198
Conc: 8.48 ug/ml