

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012523AL\
 Data File : FC062770.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 14:14
 Operator : YP/AJ
 Sample : PB150455BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 04:55:06 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	4771741	33.774 ug/ml
Spiked Amount 50.000		Recovery =	67.55%
12) S 1-chlorooctadecane (S...	12.981	3634544	34.503 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
Target Compounds			
1) T n-Nonane (C9)	3.317	4521701	33.814 ug/ml
2) T n-Decane (C10)	4.375	4583926	35.344 ug/ml
3) T A~Naphthalene (C11.7)	5.955	4999816	34.024 ug/ml
4) T n-Dodecane (C12)	6.390	4701782	36.583 ug/ml
5) T A~2-methylnaphthalene...	7.011	4617417	33.773 ug/ml
6) T n-Tetradecane (C14)	8.186	4607998	35.796 ug/ml
7) T n-Hexadecane (C16)	9.787	4612196	35.714 ug/ml
8) T n-Octadecane (C18)	11.229	4560181	35.214 ug/ml
10) T n-Eicosane (C20)	12.538	4330922	35.093 ug/ml
11) T n-Heneicosane (C21)	13.149	4151129	33.869 ug/ml
13) T n-Docosane (C22)	13.735	4037852	33.775 ug/ml
14) T n-Tetracosane (C24)	14.837	4281168	36.760 ug/ml
15) T n-Hexacosane (C26)	15.856	3886261	34.593 ug/ml
16) T n-Octacosane (C28)	16.804	3885332	35.386 ug/ml
17) T n-Tricontane (C30)	17.690	3844216	35.497 ug/ml
18) T n-Dotriacontane (C32)	18.521	3623686	33.193 ug/ml
19) T n-Tetratriacontane (C34)	19.303	2891298	26.594 ug/ml
20) T n-Hexatriacontane (C36)	20.041	1990526	17.895 ug/ml
21) T n-Octatriacontane (C38)	20.770	1307565	12.347 ug/ml
22) T n-Tetracontane (C40)	21.669	796668	7.481 ug/ml

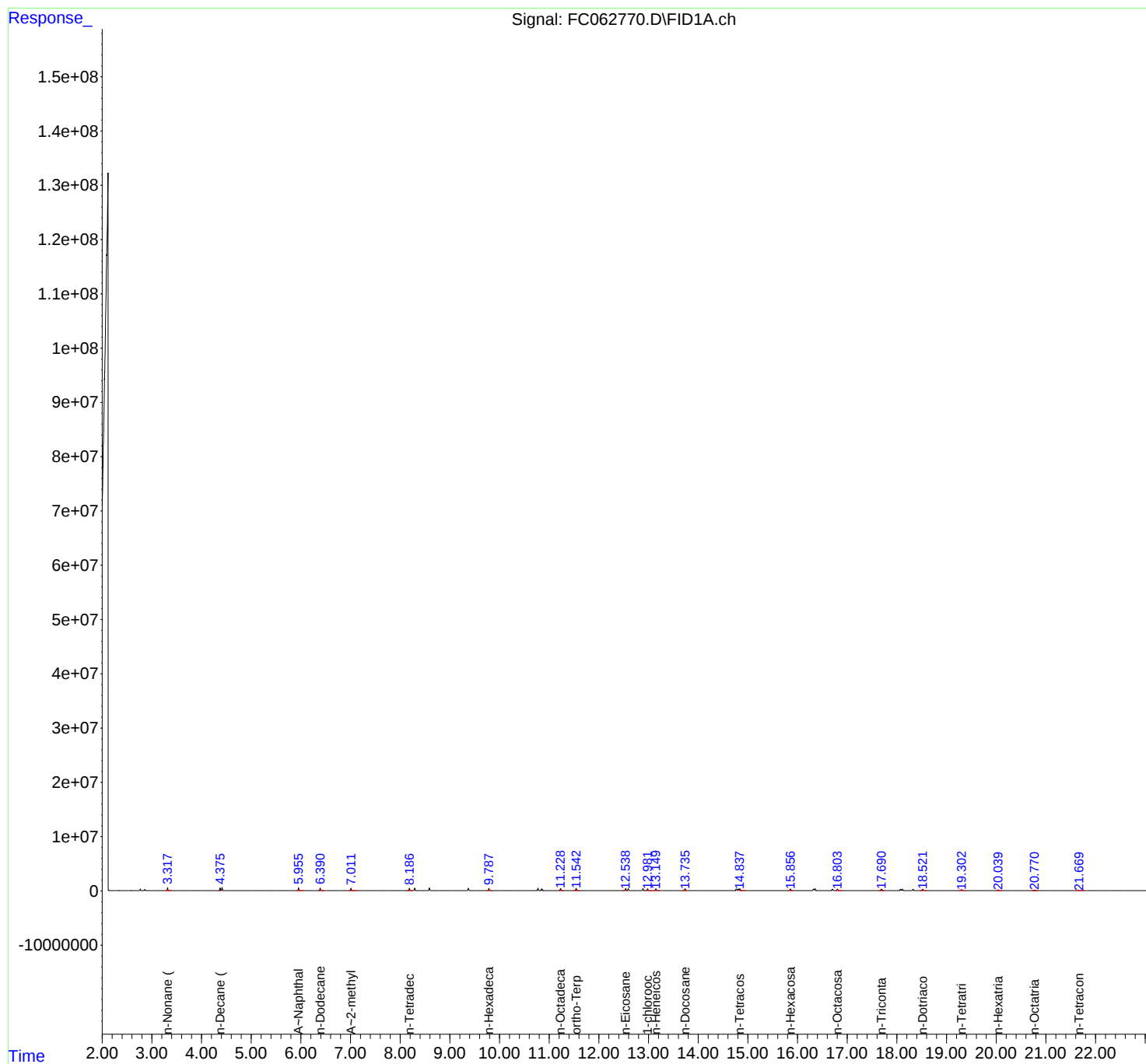
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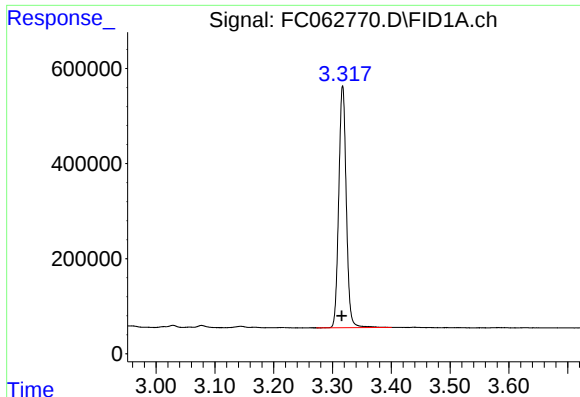
(m)=manual int.

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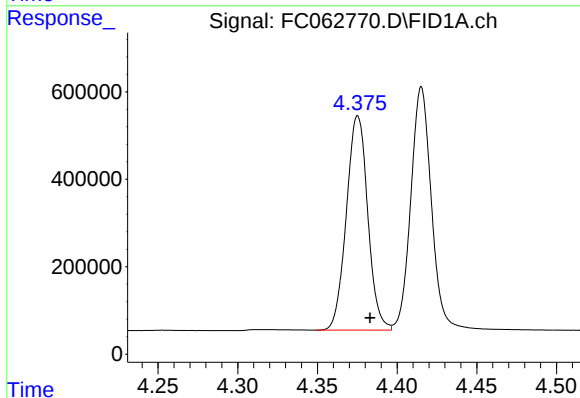
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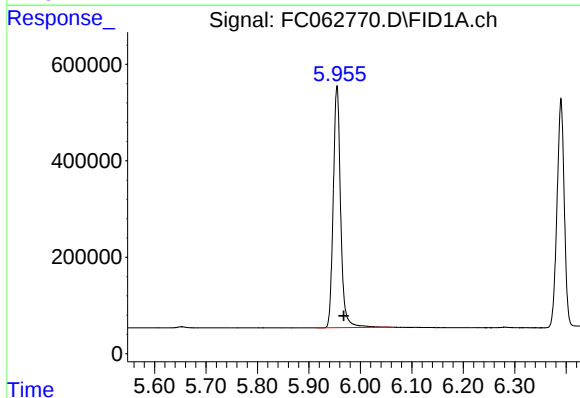
#1 n-Nonane (C9)

R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 4521701
Conc: 33.81 ug/ml



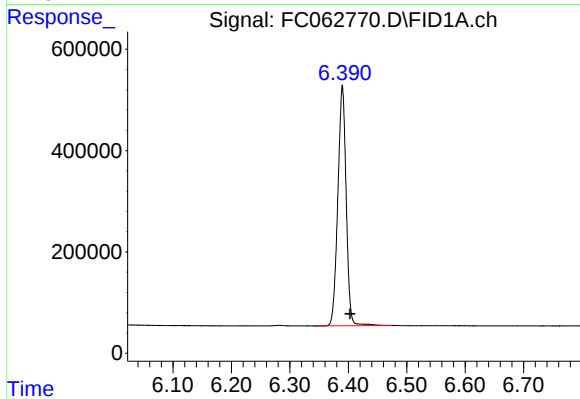
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 4583926
Conc: 35.34 ug/ml



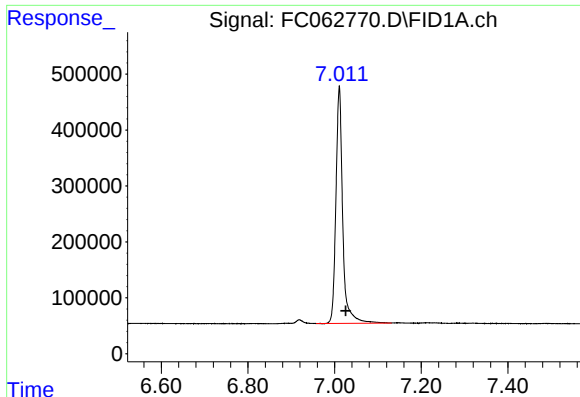
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 4999816
Conc: 34.02 ug/ml



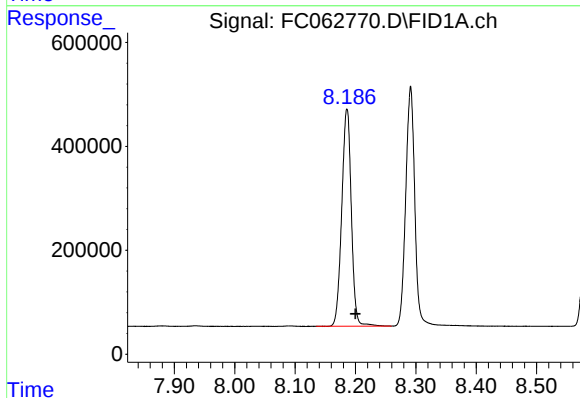
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 4701782
Conc: 36.58 ug/ml



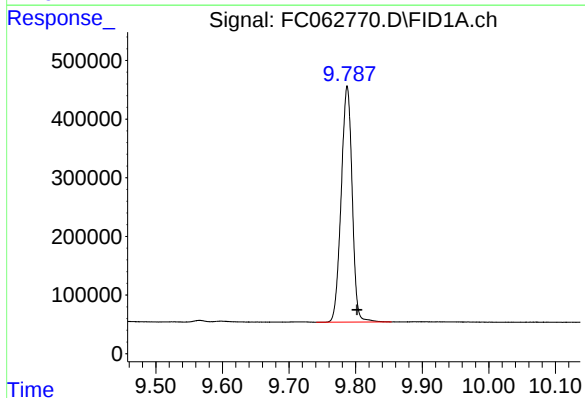
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 4617417
Conc: 33.77 ug/ml



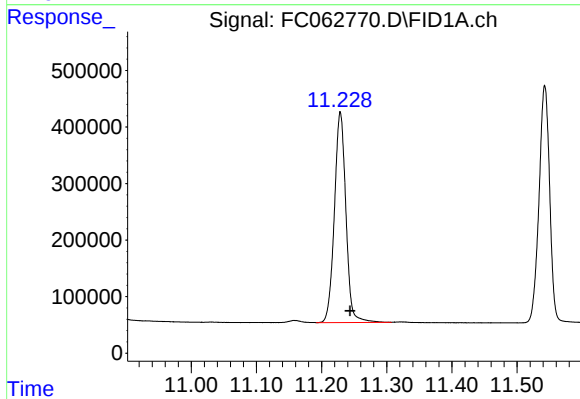
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.014 min
Response: 4607998
Conc: 35.80 ug/ml



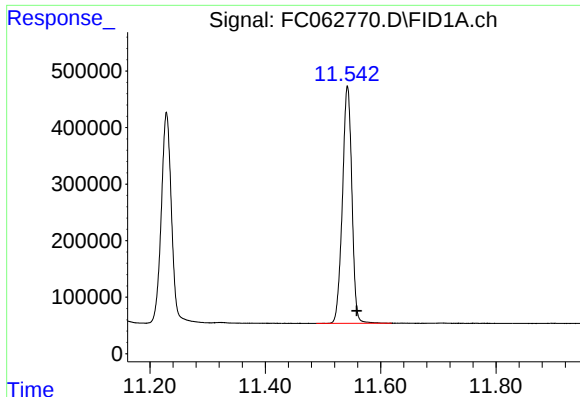
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.015 min
Response: 4612196
Conc: 35.71 ug/ml



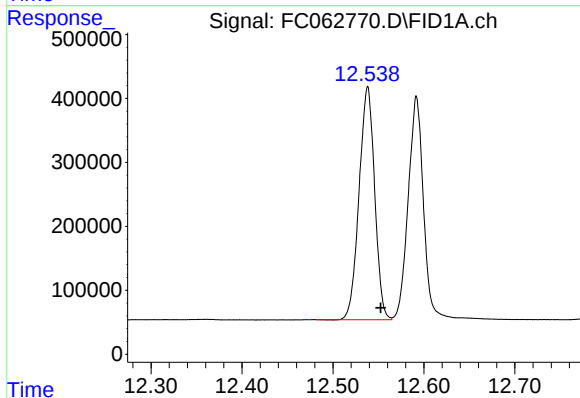
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.015 min
Response: 4560181
Conc: 35.21 ug/ml



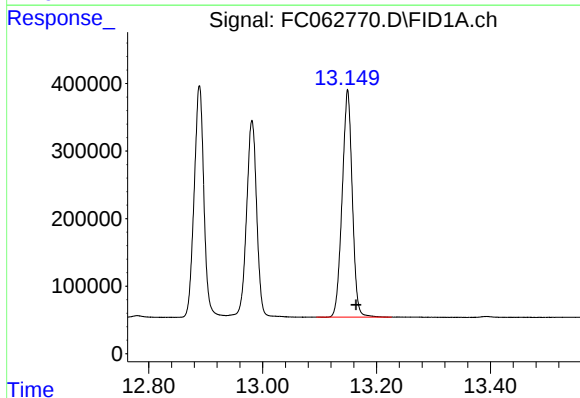
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.016 min
Response: 4771741
Conc: 33.77 ug/ml



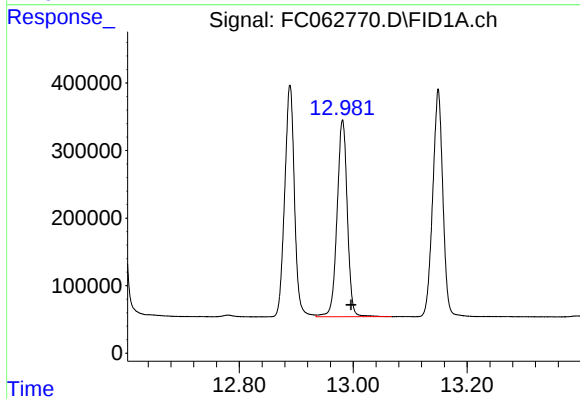
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 4330922
Conc: 35.09 ug/ml



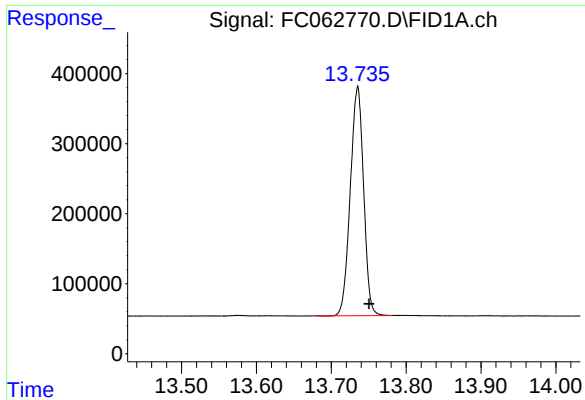
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.015 min
Response: 4151129
Conc: 33.87 ug/ml



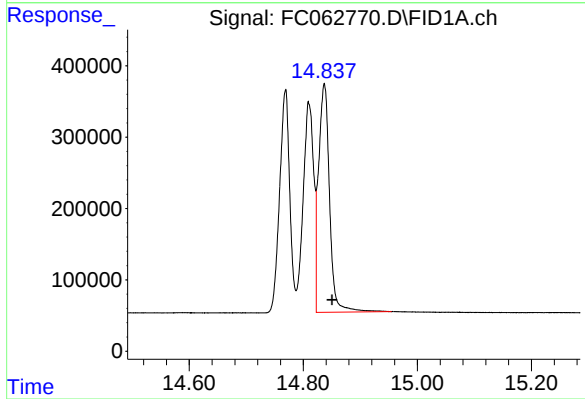
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.015 min
Response: 3634544
Conc: 34.50 ug/ml



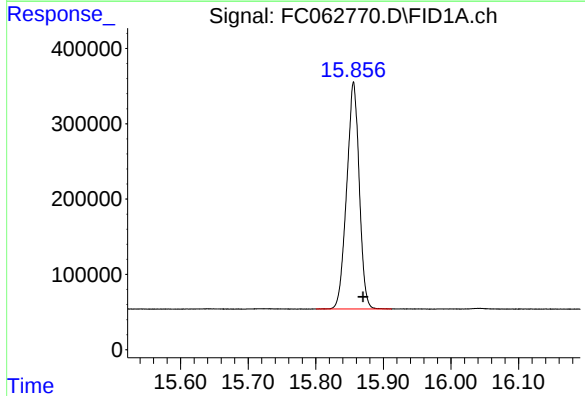
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: -0.015 min
Response: 4037852
Conc: 33.78 ug/ml



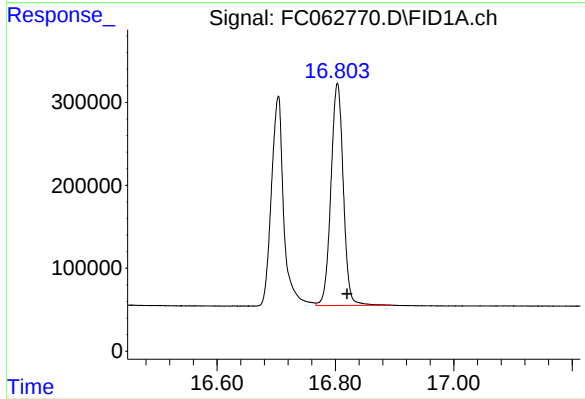
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.014 min
Response: 4281168
Conc: 36.76 ug/ml



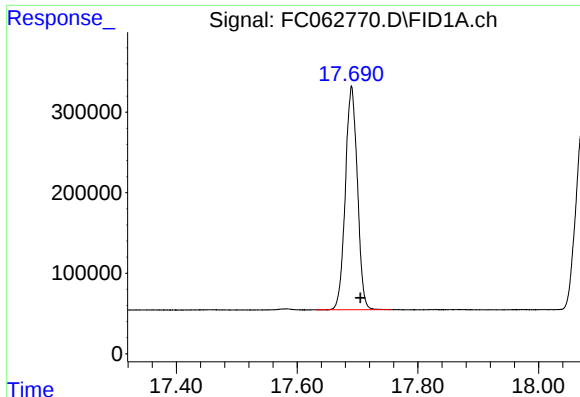
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.014 min
Response: 3886261
Conc: 34.59 ug/ml



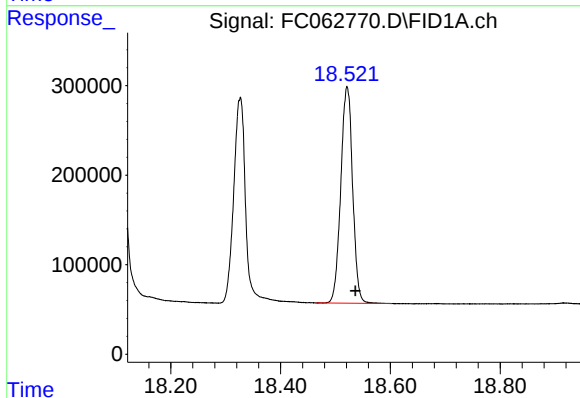
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.016 min
Response: 3885332
Conc: 35.39 ug/ml



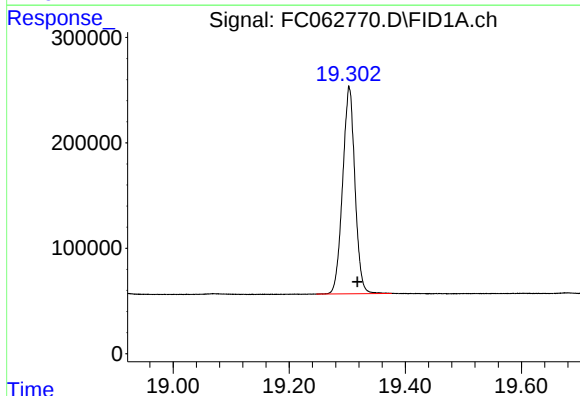
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.015 min
Response: 3844216
Conc: 35.50 ug/ml



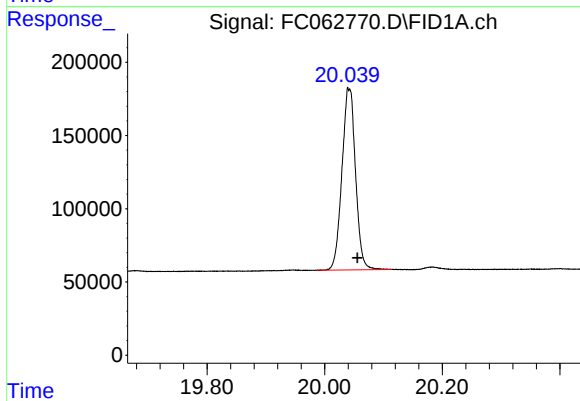
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.015 min
Response: 3623686
Conc: 33.19 ug/ml



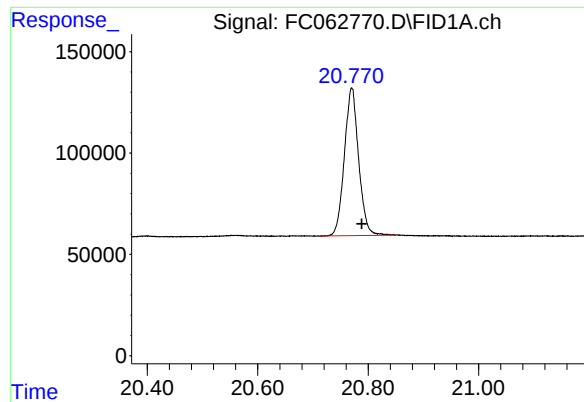
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.014 min
Response: 2891298
Conc: 26.59 ug/ml



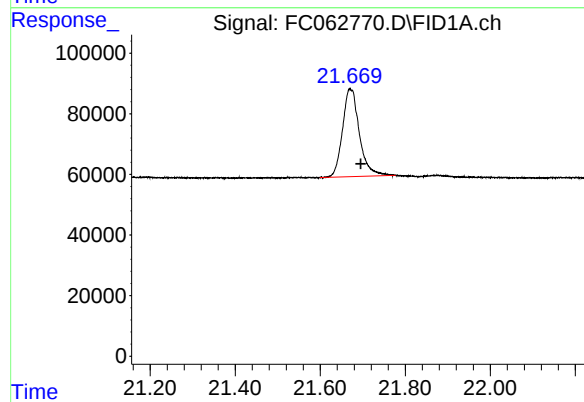
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.015 min
Response: 1990526
Conc: 17.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.018 min
Response: 1307565
Conc: 12.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.669 min
Delta R.T.: -0.026 min
Response: 796668
Conc: 7.48 ug/ml