

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121622AL\
 Data File : FC062462.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 20:53
 Operator : YP/AJ
 Sample : N6071-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 12:16:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.575	2389024	16.936 ug/ml
Spiked Amount 50.000		Recovery =	33.87%
12) S 1-chlorooctadecane (S...	13.014	2096824	19.673 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.326	4788356	37.230 ug/ml
2) T n-Decane (C10)	4.394	5390082	43.329 ug/ml
3) T A~Naphthalene (C11.7)	5.979	4832764	34.057 ug/ml
4) T n-Dodecane (C12)	6.416	5923133	47.287 ug/ml
5) T A~2-methylnaphthalene...	7.039	4841582	37.655 ug/ml
6) T n-Tetradecane (C14)	8.217	6133535	50.364 ug/ml
7) T n-Hexadecane (C16)	9.819	6753584	53.807 ug/ml
8) T n-Octadecane (C18)	11.263	7191785	56.295 ug/ml
10) T n-Eicosane (C20)	12.573	7009250	56.348 ug/ml
11) T n-Heneicosane (C21)	13.185	6890953	55.763 ug/ml
13) T n-Docosane (C22)	13.771	6883519	56.667 ug/ml
14) T n-Tetracosane (C24)	14.873	6619829	55.227 ug/ml
15) T n-Hexacosane (C26)	15.896	6591602	56.743 ug/ml
16) T n-Octacosane (C28)	16.842	6421139	56.497 ug/ml
17) T n-Tricontane (C30)	17.730	6348937	56.788 ug/ml
18) T n-Dotriacontane (C32)	18.561	6364175	57.274 ug/ml
19) T n-Tetratriacontane (C34)	19.343	5923514	54.754 ug/ml
20) T n-Hexatriacontane (C36)	20.082	5064214	49.882 ug/ml
21) T n-Octatriacontane (C38)	20.819	4640954	45.362 ug/ml
22) T n-Tetracontane (C40)	21.735	4296158	42.390 ug/ml

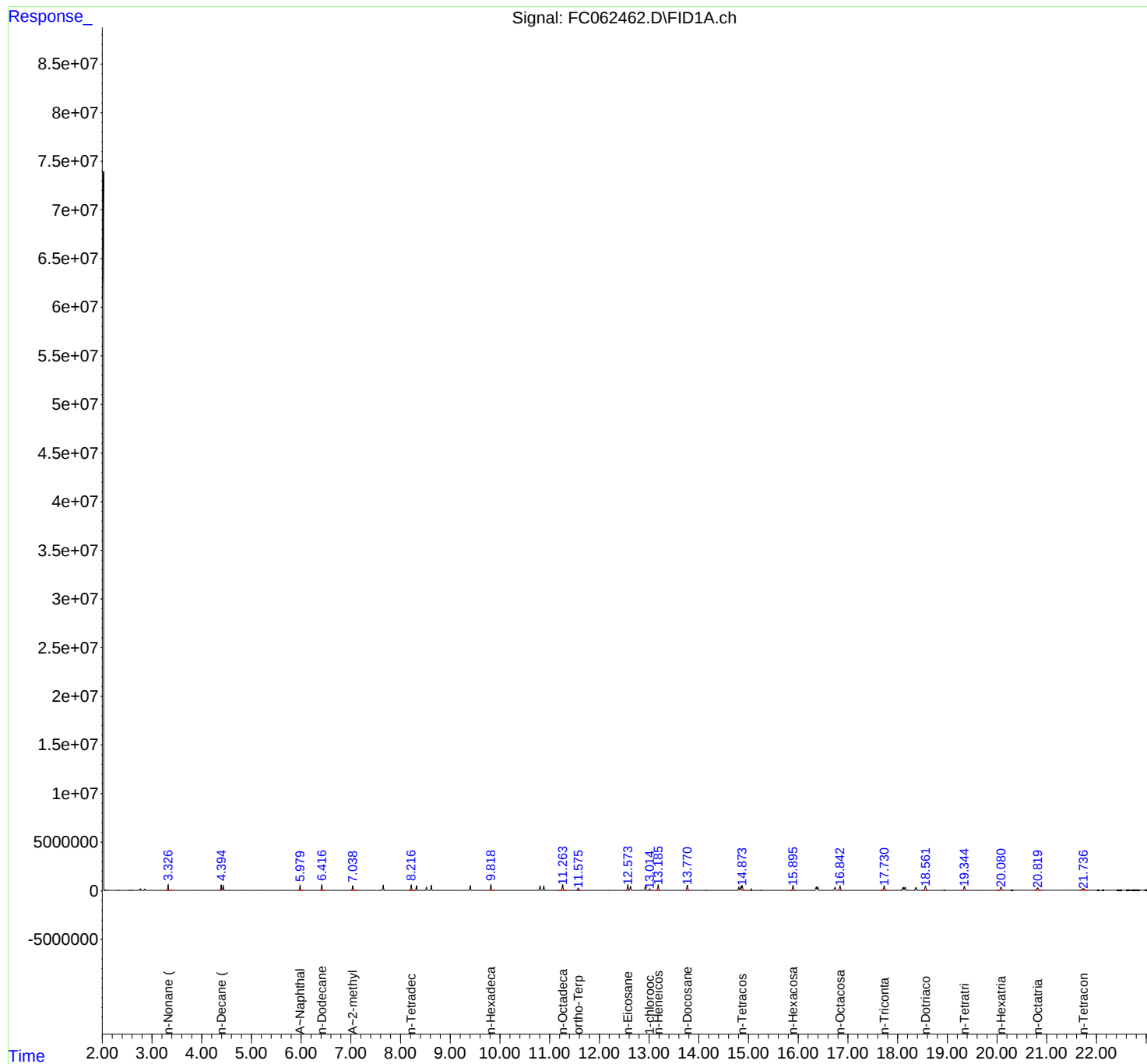
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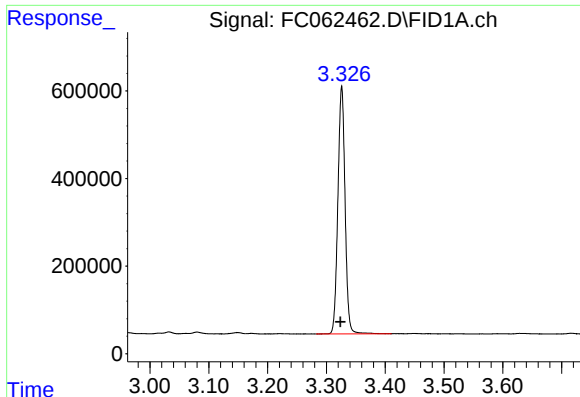
(m)=manual int.

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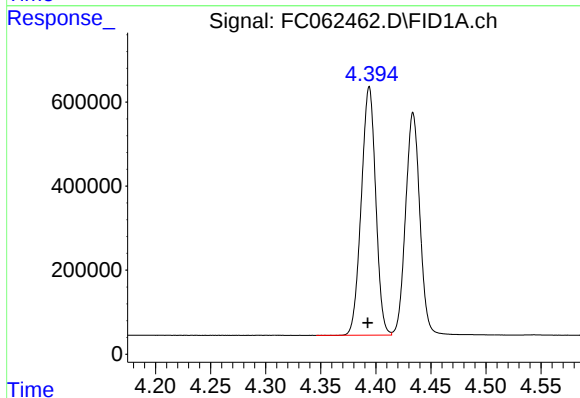
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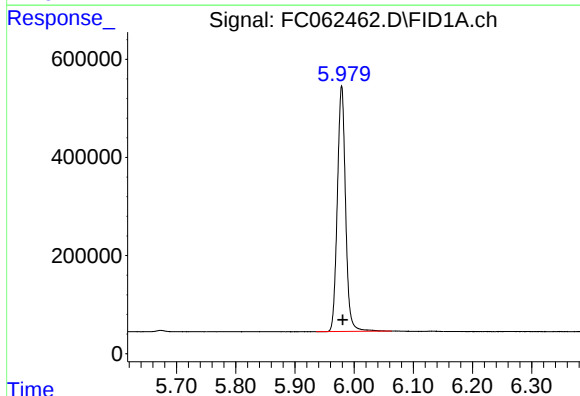
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 4788356
Conc: 37.23 ug/ml



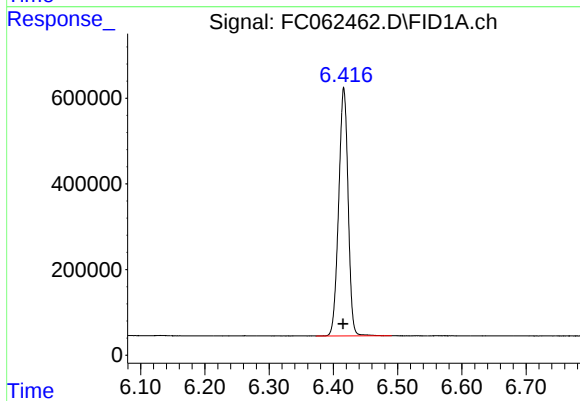
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.001 min
Response: 5390082
Conc: 43.33 ug/ml



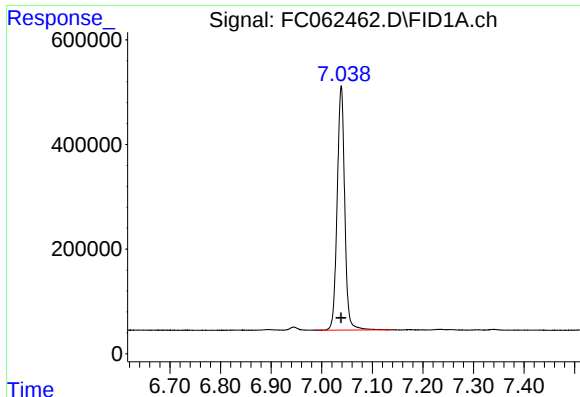
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 4832764
Conc: 34.06 ug/ml



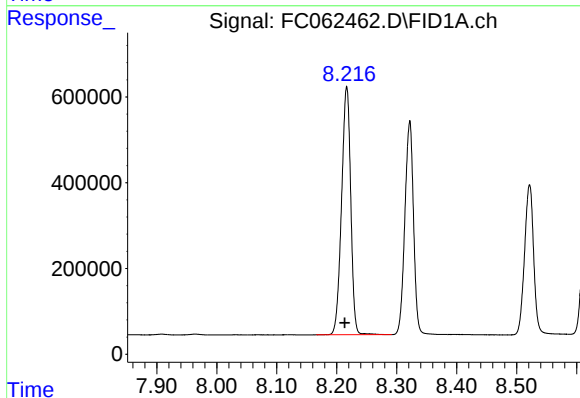
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 5923133
Conc: 47.29 ug/ml



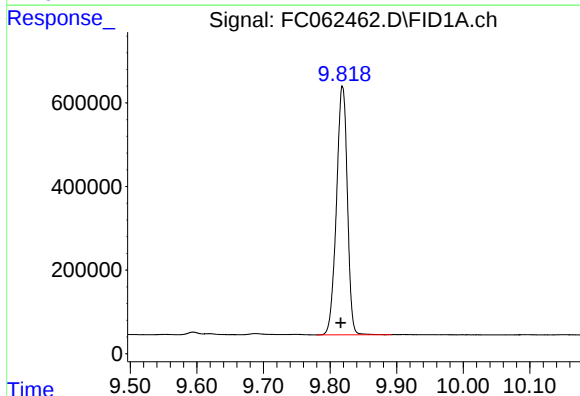
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 4841582
Conc: 37.65 ug/ml



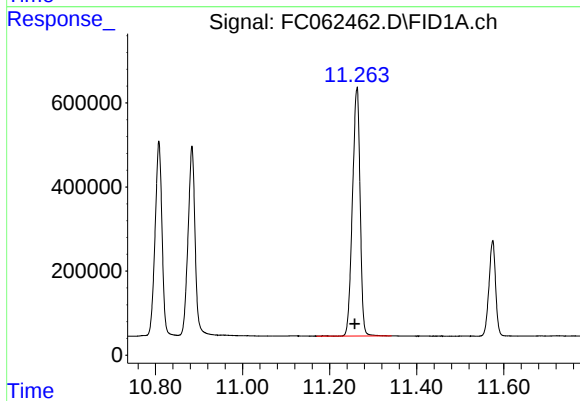
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 6133535
Conc: 50.36 ug/ml



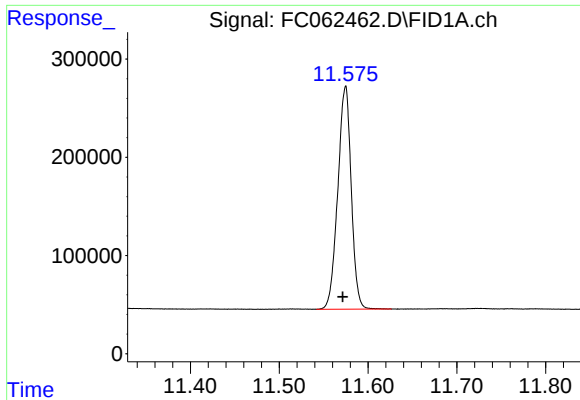
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.003 min
Response: 6753584
Conc: 53.81 ug/ml



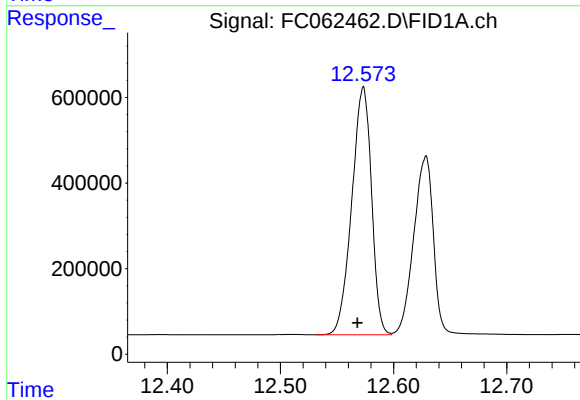
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 7191785
Conc: 56.29 ug/ml



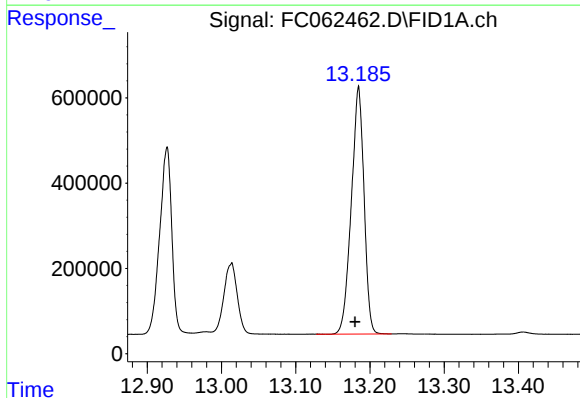
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: 0.003 min
Response: 2389024
Conc: 16.94 ug/ml



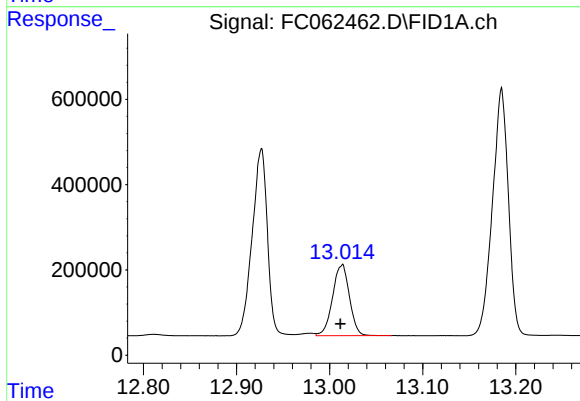
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.005 min
Response: 7009250
Conc: 56.35 ug/ml



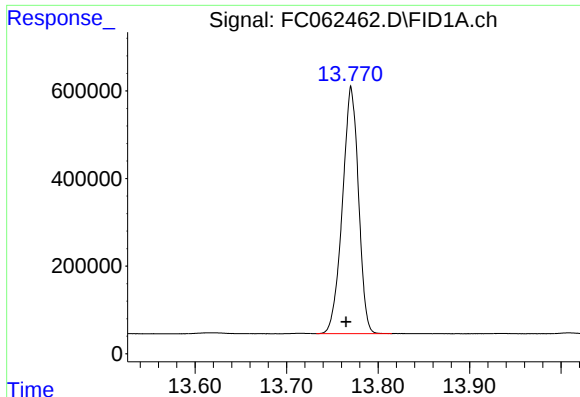
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 6890953
Conc: 55.76 ug/ml



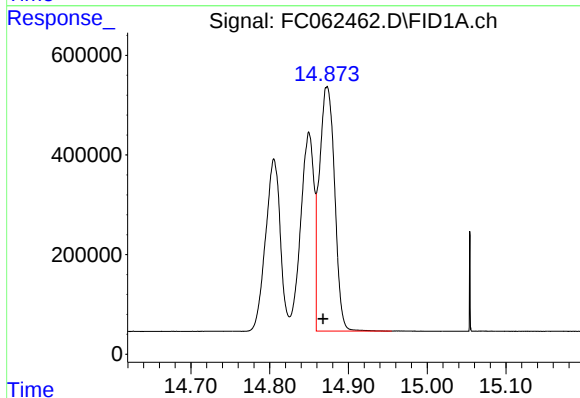
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.002 min
Response: 2096824
Conc: 19.67 ug/ml



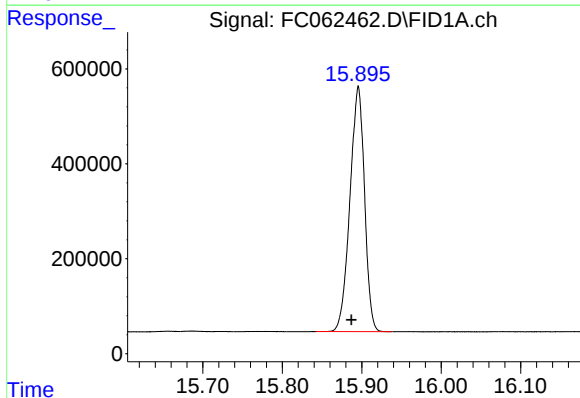
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: 0.006 min
Response: 6883519
Conc: 56.67 ug/ml



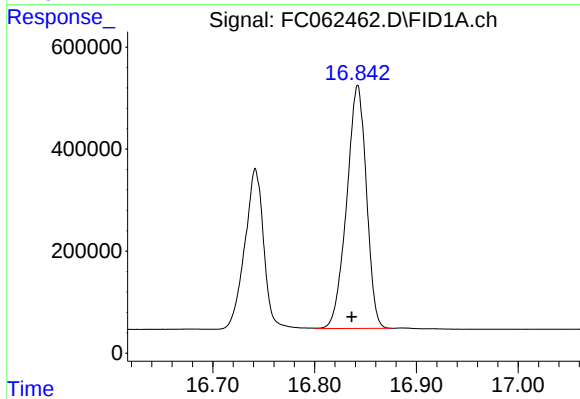
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.005 min
Response: 6619829
Conc: 55.23 ug/ml



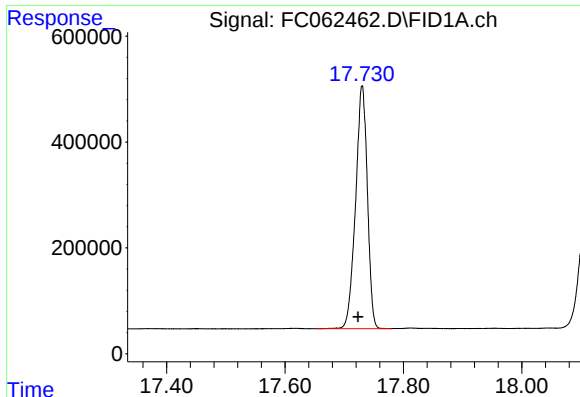
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: 0.009 min
Response: 6591602
Conc: 56.74 ug/ml



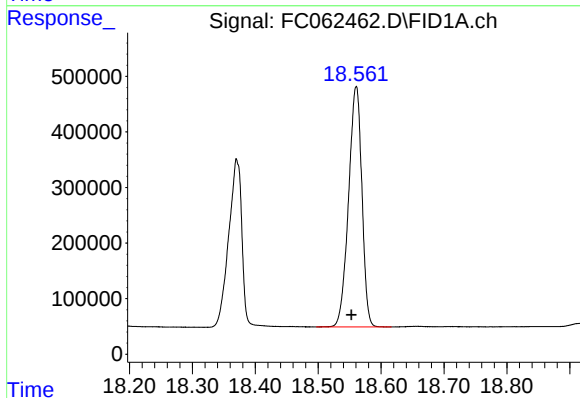
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.006 min
Response: 6421139
Conc: 56.50 ug/ml



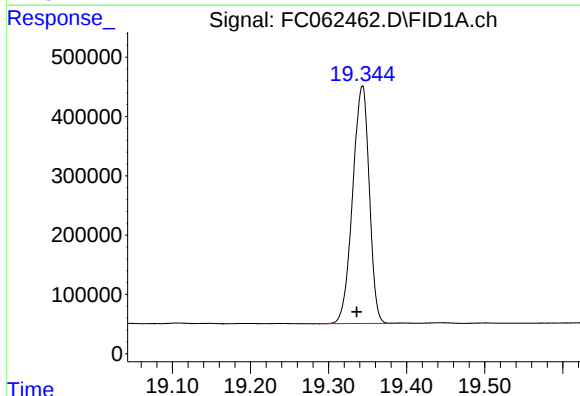
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.007 min
Response: 6348937
Conc: 56.79 ug/ml



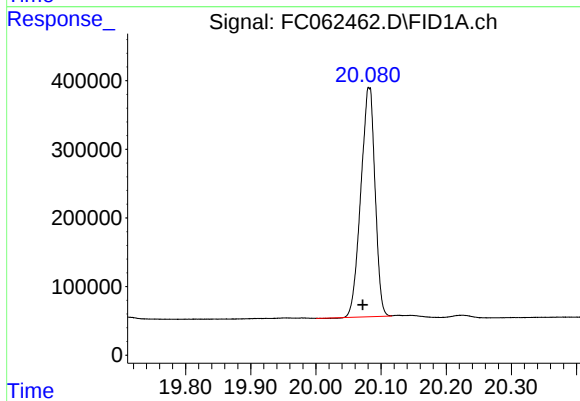
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.008 min
Response: 6364175
Conc: 57.27 ug/ml



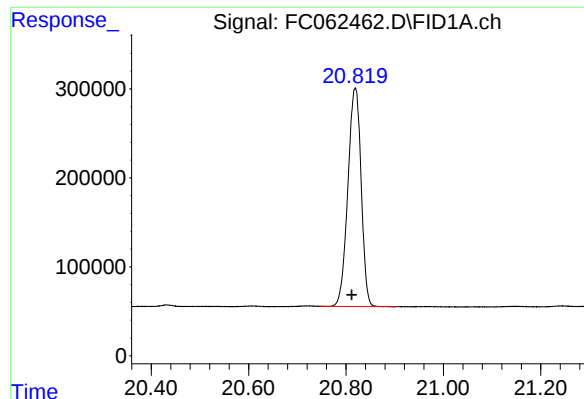
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.007 min
Response: 5923514
Conc: 54.75 ug/ml



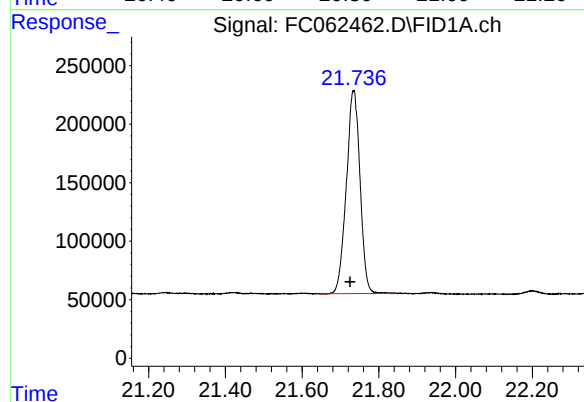
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: 0.010 min
Response: 5064214
Conc: 49.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.008 min
Response: 4640954
Conc: 45.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.009 min
Response: 4296158
Conc: 42.39 ug/ml