

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121622AL\
 Data File : FC062461.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 20:10
 Operator : YP/AJ
 Sample : N6071-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 12:16:03 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)	11.574	2421332	17.165 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
12) S 1-chlorooctadecane (S...	13.014	2125051	19.938 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.327	4866551	37.838 ug/ml
2) T n-Decane (C10)	4.394	5485236	44.094 ug/ml
3) T A~Naphthalene (C11.7)	5.979	4921696	34.684 ug/ml
4) T n-Dodecane (C12)	6.416	6034909	48.180 ug/ml
5) T A~2-methylnaphthalene...	7.039	4940935	38.427 ug/ml
6) T n-Tetradecane (C14)	8.217	6261553	51.415 ug/ml
7) T n-Hexadecane (C16)	9.820	6874291	54.768 ug/ml
8) T n-Octadecane (C18)	11.263	7299699	57.139 ug/ml
10) T n-Eicosane (C20)	12.574	7097533	57.058 ug/ml
11) T n-Heneicosane (C21)	13.185	6971169	56.412 ug/ml
13) T n-Docosane (C22)	13.771	6954844	57.254 ug/ml
14) T n-Tetracosane (C24)	14.874	6608199	55.130 ug/ml
15) T n-Hexacosane (C26)	15.895	6647642	57.225 ug/ml
16) T n-Octacosane (C28)	16.843	6469466	56.922 ug/ml
17) T n-Tricontane (C30)	17.730	6382898	57.092 ug/ml
18) T n-Dotriacontane (C32)	18.561	6384317	57.455 ug/ml
19) T n-Tetratriacontane (C34)	19.344	5945045	54.953 ug/ml
20) T n-Hexatriacontane (C36)	20.081	5150441	50.731 ug/ml
21) T n-Octatriacontane (C38)	20.818	4660221	45.550 ug/ml
22) T n-Tetracontane (C40)	21.736	4291479	42.344 ug/ml

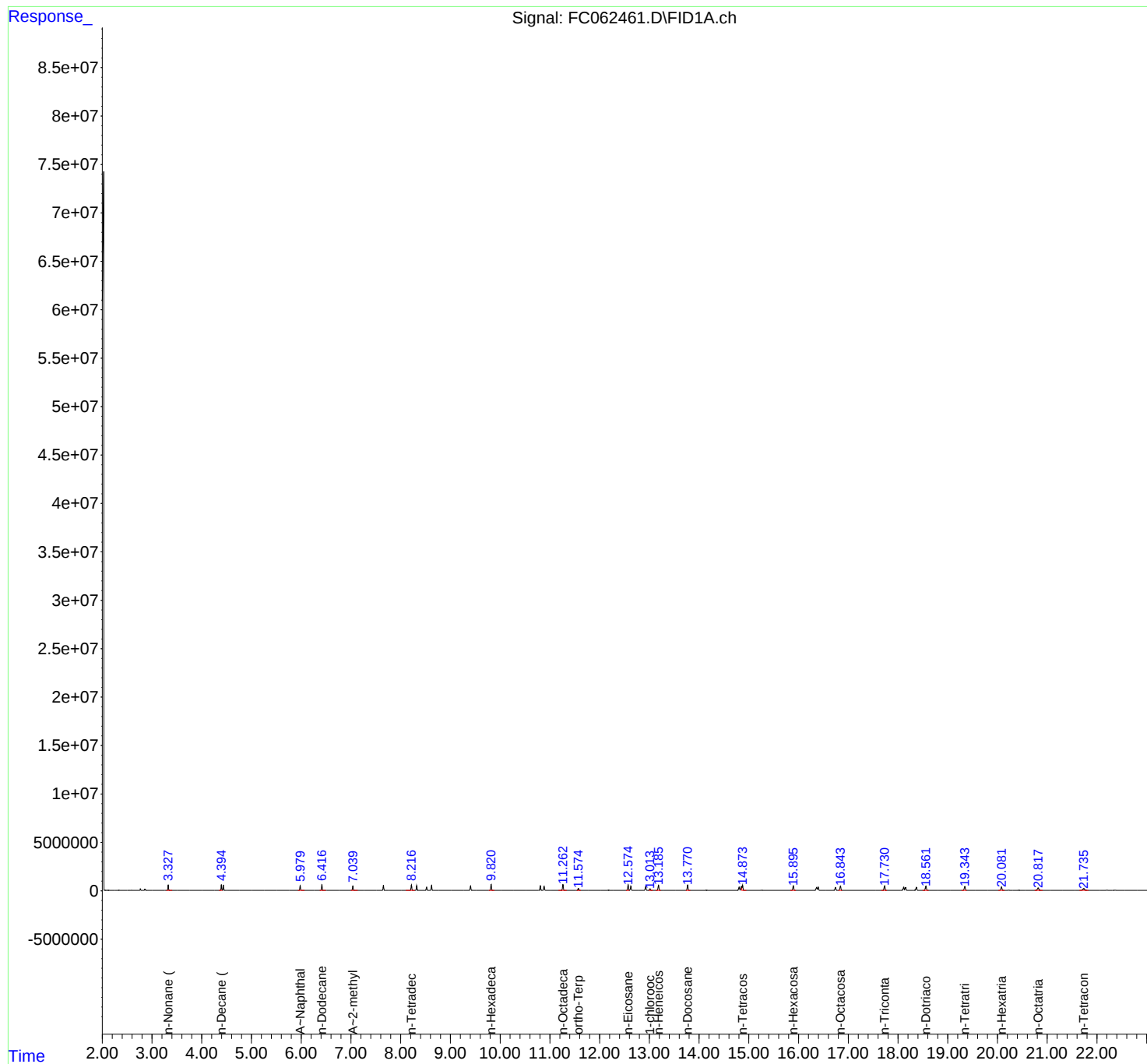
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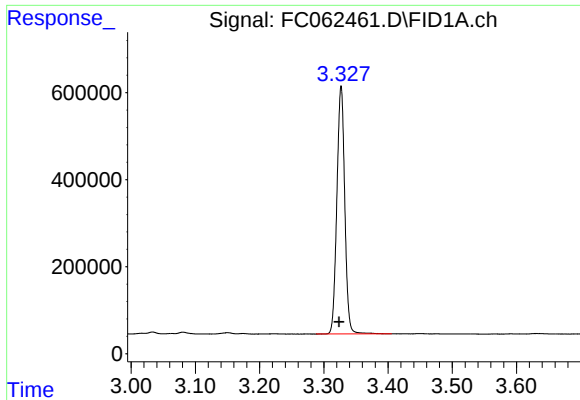
(m)=manual int.

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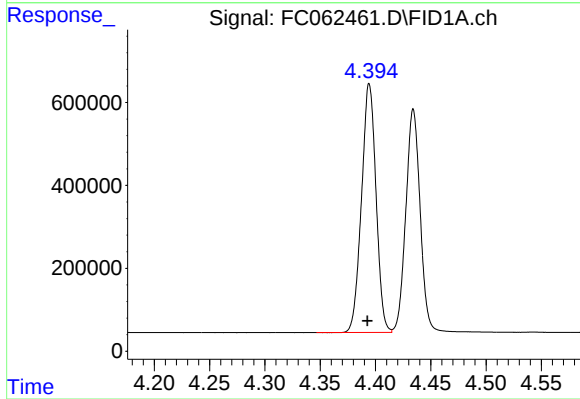
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Signal Phase : Rxi-1ms
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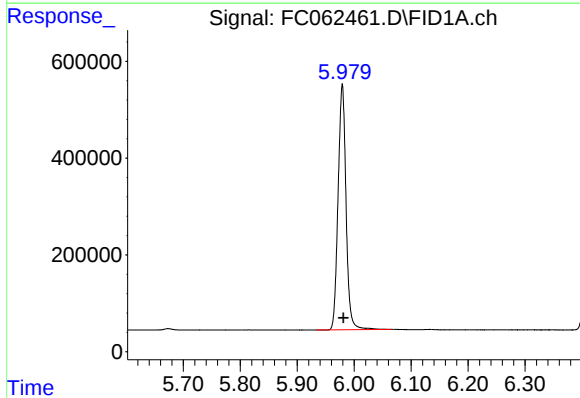
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.003 min
Response: 4866551
Conc: 37.84 ug/ml



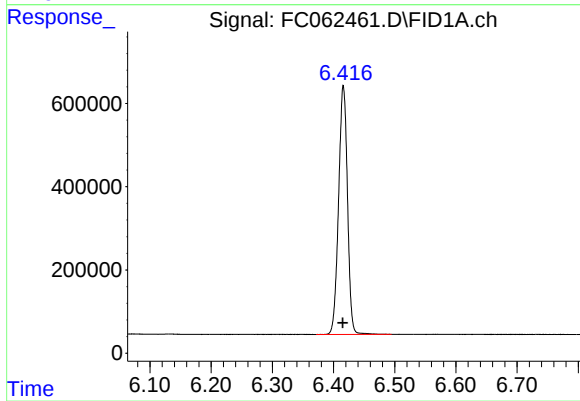
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 5485236
Conc: 44.09 ug/ml



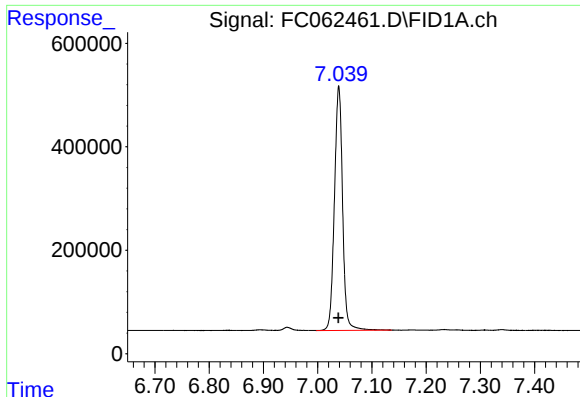
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 4921696
Conc: 34.68 ug/ml



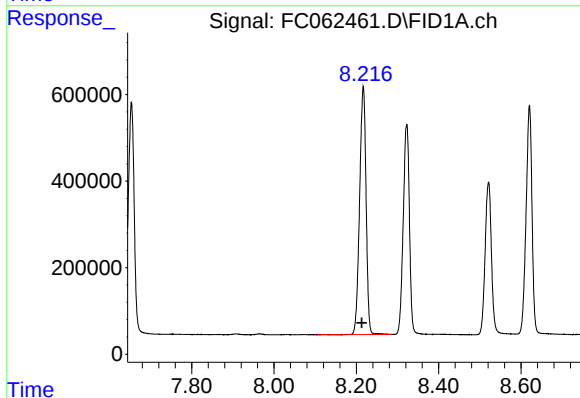
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 6034909
Conc: 48.18 ug/ml



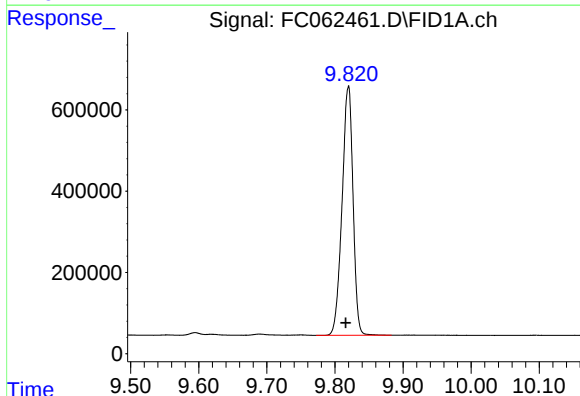
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 4940935
Conc: 38.43 ug/ml



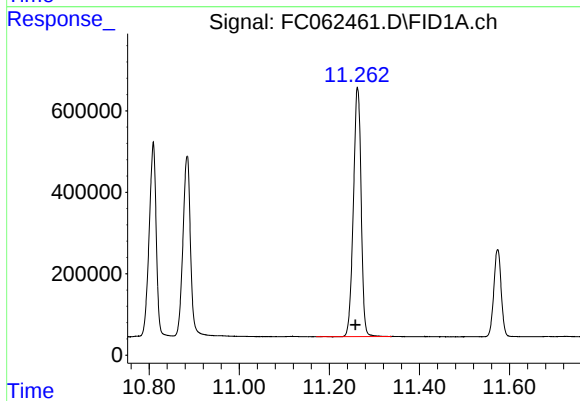
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 6261553
Conc: 51.41 ug/ml



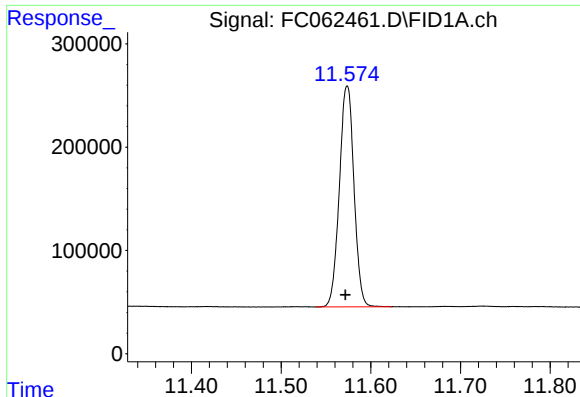
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.004 min
Response: 6874291
Conc: 54.77 ug/ml



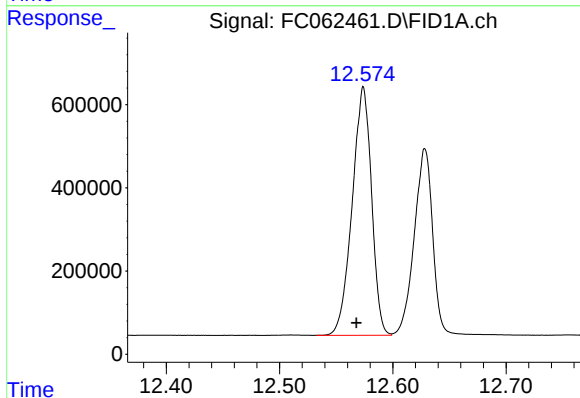
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 7299699
Conc: 57.14 ug/ml



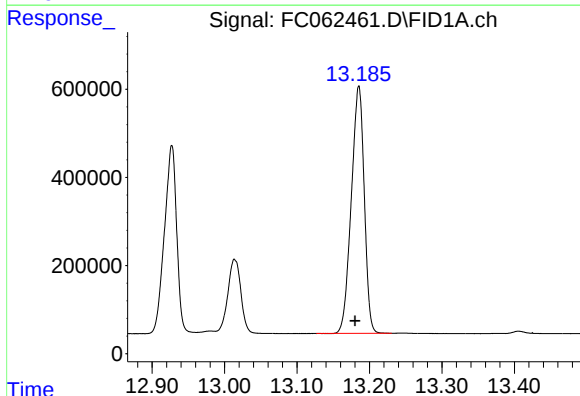
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: 0.002 min
Response: 2421332
Conc: 17.17 ug/ml



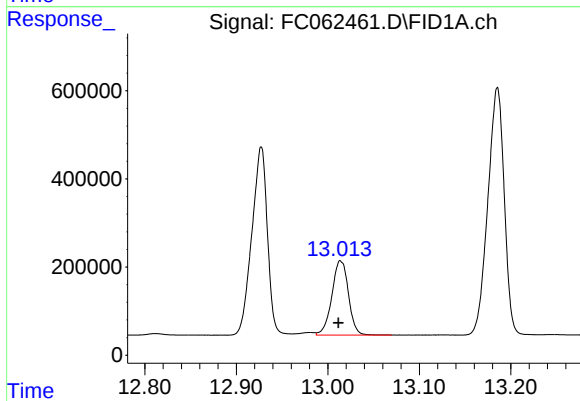
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.006 min
Response: 7097533
Conc: 57.06 ug/ml



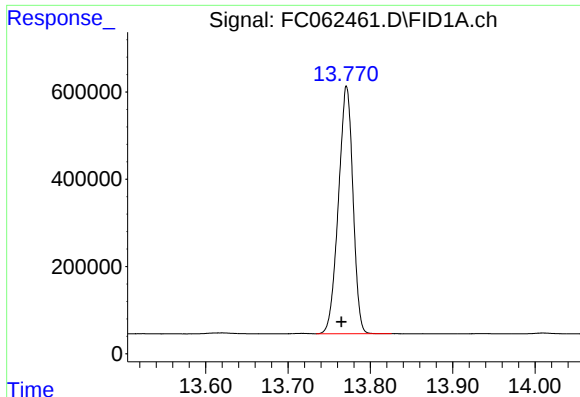
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 6971169
Conc: 56.41 ug/ml



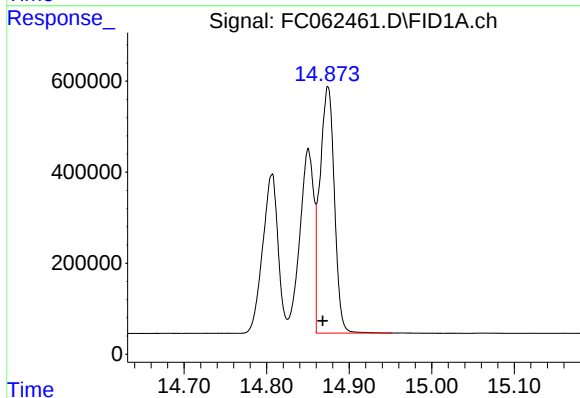
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.002 min
Response: 2125051
Conc: 19.94 ug/ml



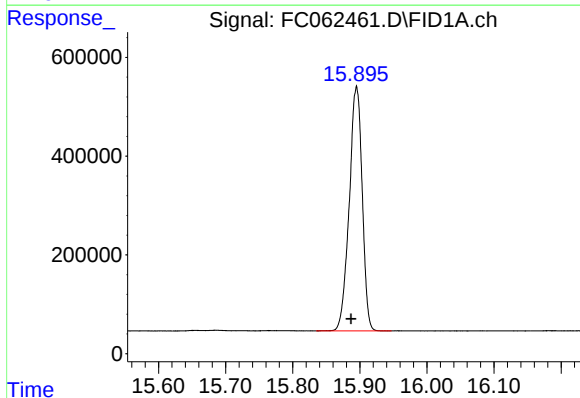
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: 0.006 min
Response: 6954844
Conc: 57.25 ug/ml



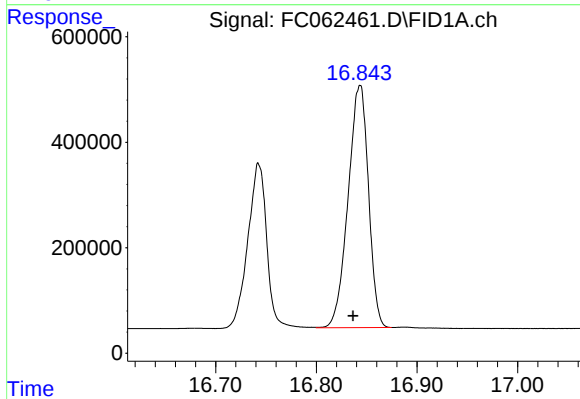
#14 n-Tetracosane (C24)

R.T.: 14.874 min
Delta R.T.: 0.006 min
Response: 6608199
Conc: 55.13 ug/ml



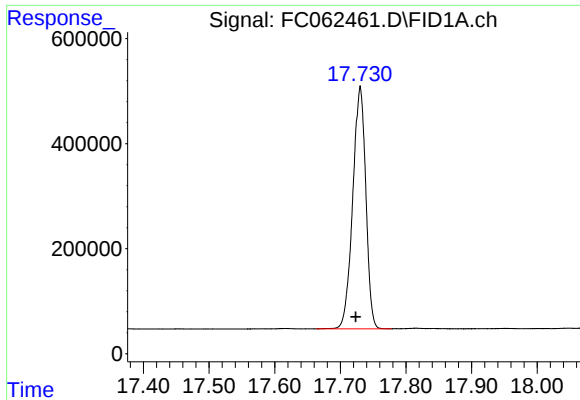
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.008 min
Response: 6647642
Conc: 57.23 ug/ml



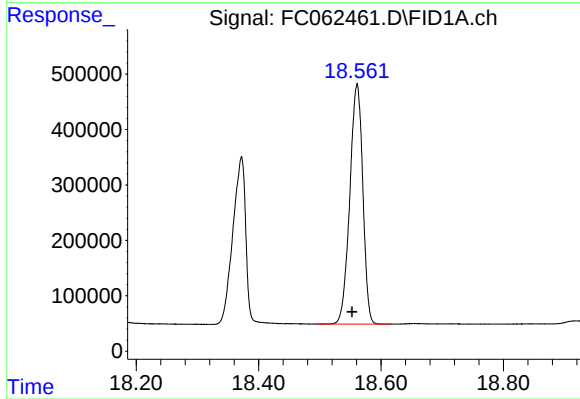
#16 n-Octacosane (C28)

R.T.: 16.843 min
Delta R.T.: 0.007 min
Response: 6469466
Conc: 56.92 ug/ml



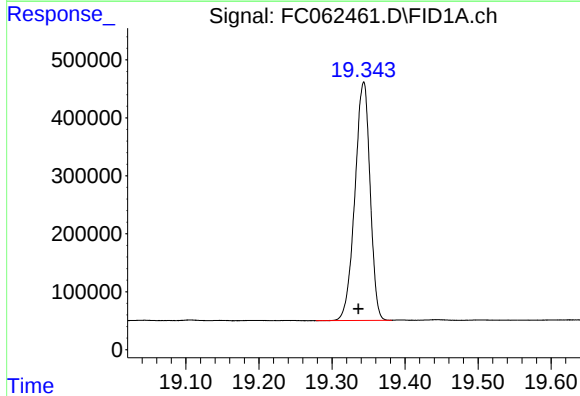
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.007 min
Response: 6382898
Conc: 57.09 ug/ml



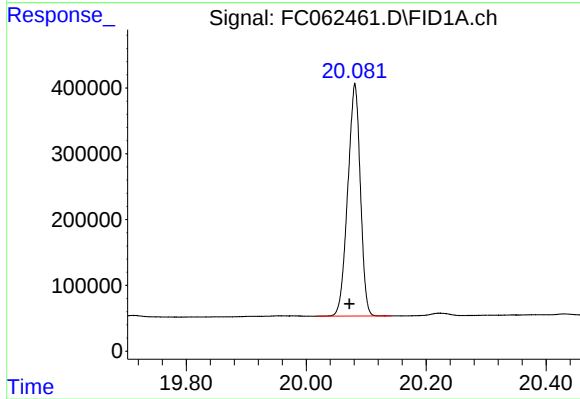
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: 0.008 min
Response: 6384317
Conc: 57.46 ug/ml



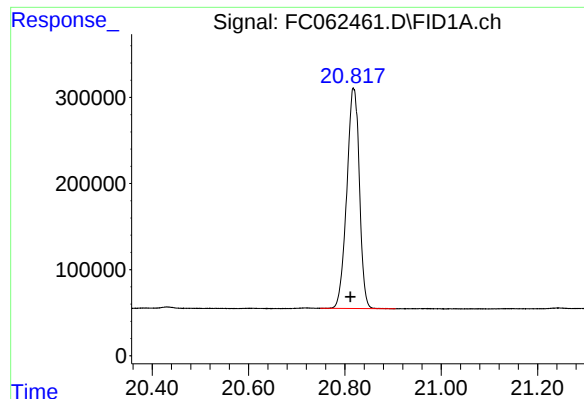
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.007 min
Response: 5945045
Conc: 54.95 ug/ml



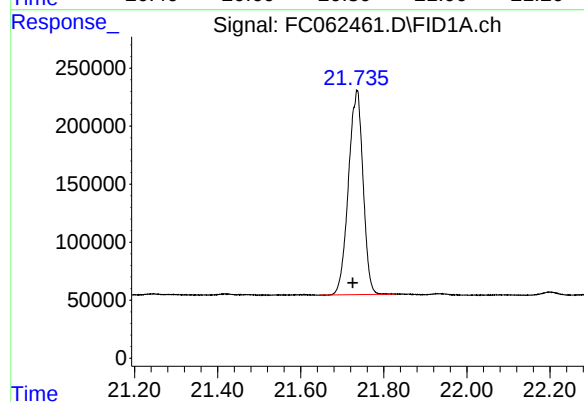
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.009 min
Response: 5150441
Conc: 50.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.006 min
Response: 4660221
Conc: 45.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: 0.011 min
Response: 4291479
Conc: 42.34 ug/ml