

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061231.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 00:48
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:25:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:22:29 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)	11.624	16953490	97.583 ug/ml
Spiked Amount	50.000	Recovery	= 195.17%
12) S 1-chlorooctadecane (S...	13.056	13460100	97.598 ug/ml
Spiked Amount	50.000	Recovery	= 195.20%
Target Compounds			
1) T n-Nonane (C9)	3.378	14310520	97.332 ug/ml
2) T n-Decane (C10)	4.446	14378032	97.289 ug/ml
3) T A~Naphthalene (C11.7)	6.032	16464627	97.392 ug/ml
4) T n-Dodecane (C12)	6.463	14732235	97.414 ug/ml
5) T A~2-methylnaphthalene...	7.088	16823168	97.648 ug/ml
6) T n-Tetradecane (C14)	8.260	14914672	97.505 ug/ml
7) T n-Hexadecane (C16)	9.860	14954374	97.473 ug/ml
8) T n-Octadecane (C18)	11.305	15085597	97.495 ug/ml
10) T n-Eicosane (C20)	12.612	14895255	97.505 ug/ml
11) T n-Heneicosane (C21)	13.224	14960656	97.443 ug/ml
13) T n-Docosane (C22)	13.809	14875881	97.478 ug/ml
14) T n-Tetracosane (C24)	14.912	14808445	97.308 ug/ml
15) T n-Hexacosane (C26)	15.932	14555042	99.504 ug/ml
16) T n-Octacosane (C28)	16.881	14273648	99.541 ug/ml
17) T n-Tricontane (C30)	17.767	13256458	99.646 ug/ml
18) T n-Dotriacontane (C32)	18.596	10449123	99.345 ug/ml
19) T n-Tetratriacontane (C34)	19.377	7343789	99.545 ug/ml
20) T n-Hexatriacontane (C36)	20.114	5358067	99.252 ug/ml
21) T n-Octatriacontane (C38)	20.855	4443562	100.091 ug/ml
22) T n-Tetracontane (C40)	21.781	4060702	100.143 ug/ml

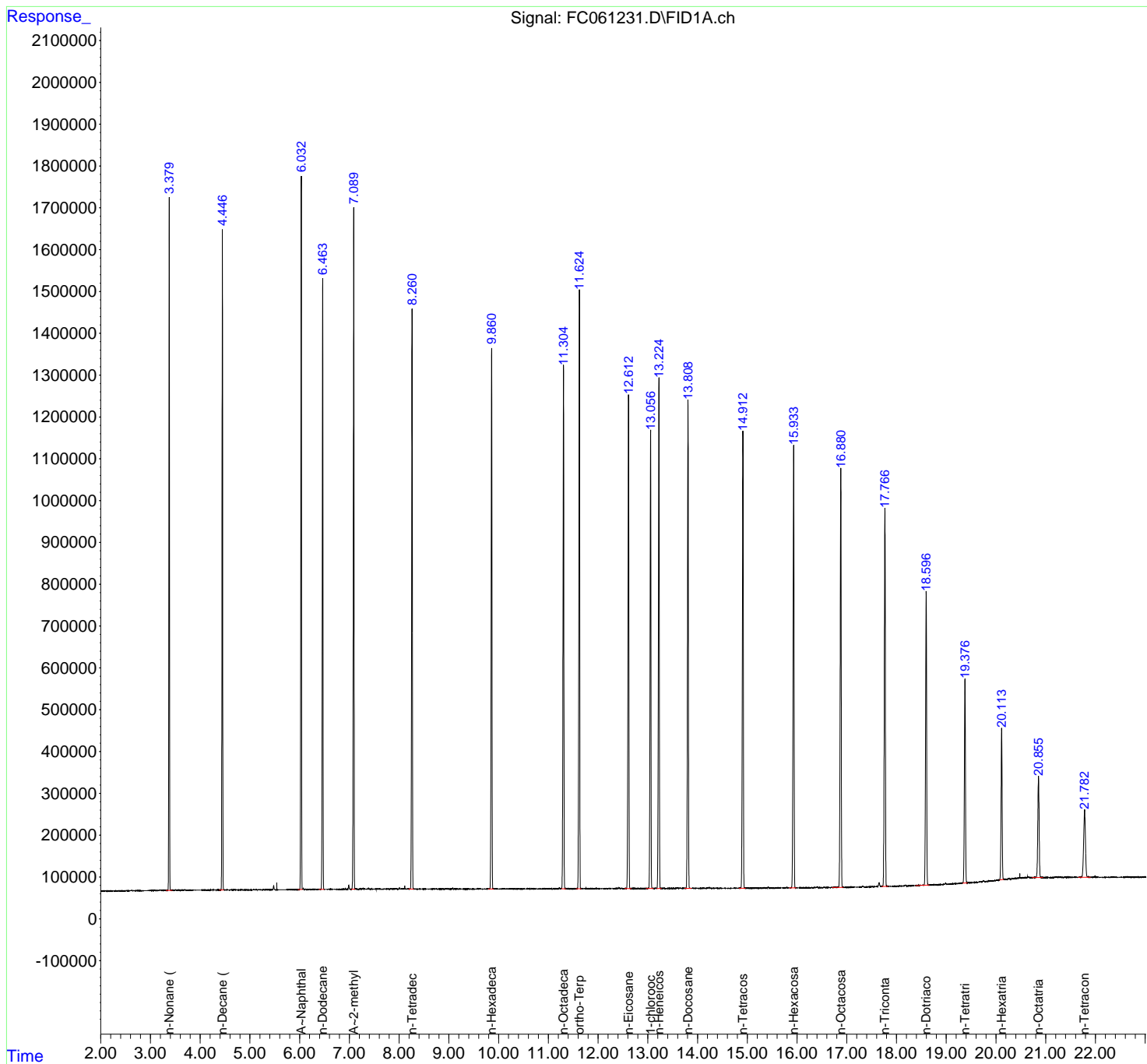
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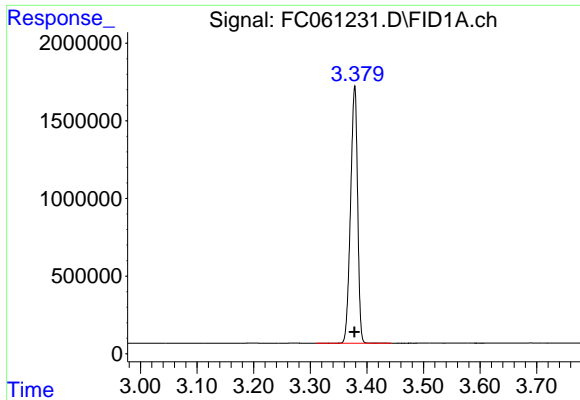
(m)=manual int.

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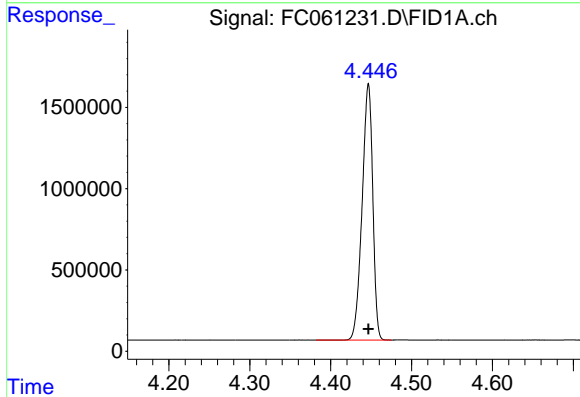
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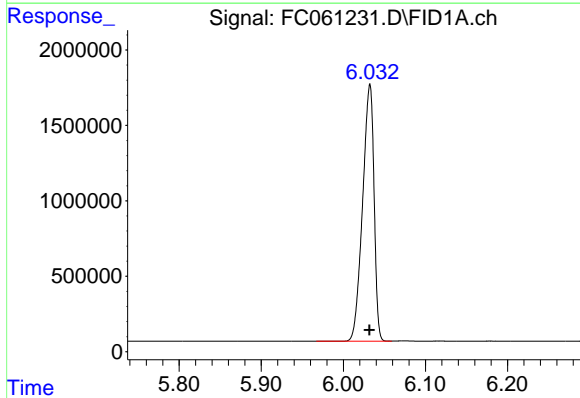




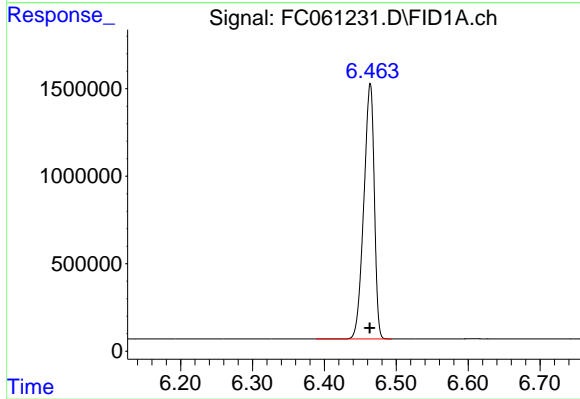
#1 n-Nonane (C9)
R.T.: 3.378 min
Delta R.T.: 0.000 min
Response: 14310520
Conc: 97.33 ug/ml



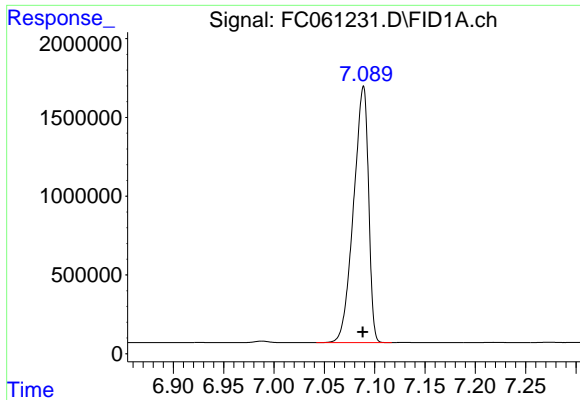
#2 n-Decane (C10)
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 14378032
Conc: 97.29 ug/ml



#3 A-Naphthalene (C11.7)
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 16464627
Conc: 97.39 ug/ml

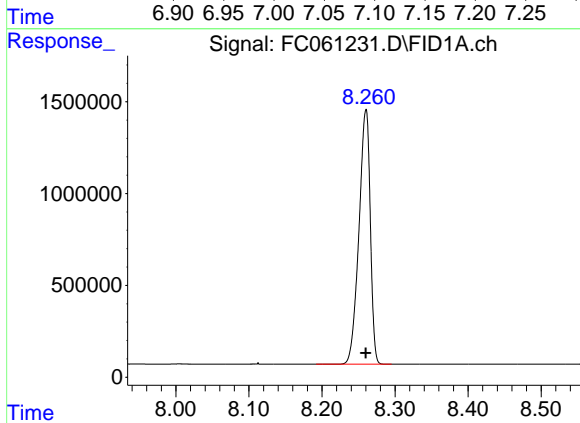


#4 n-Dodecane (C12)
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 14732235
Conc: 97.41 ug/ml



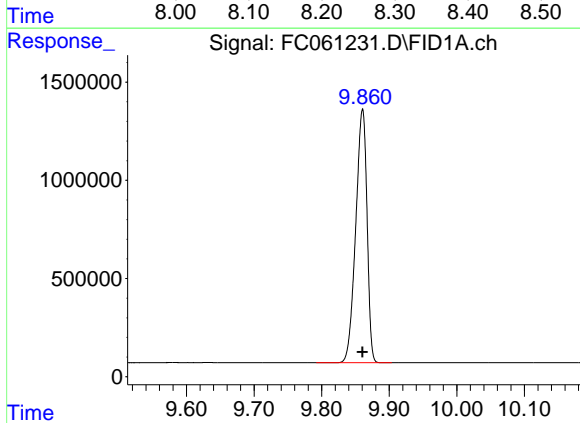
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 16823168
Conc: 97.65 ug/ml



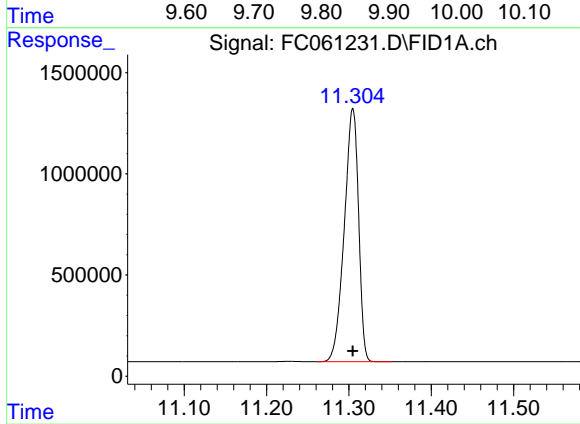
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 14914672
Conc: 97.51 ug/ml



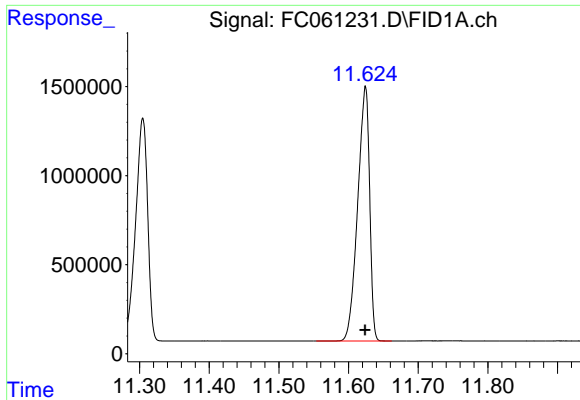
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 14954374
Conc: 97.47 ug/ml



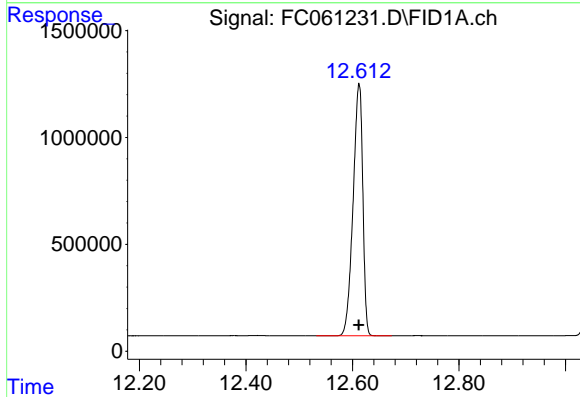
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 15085597
Conc: 97.50 ug/ml



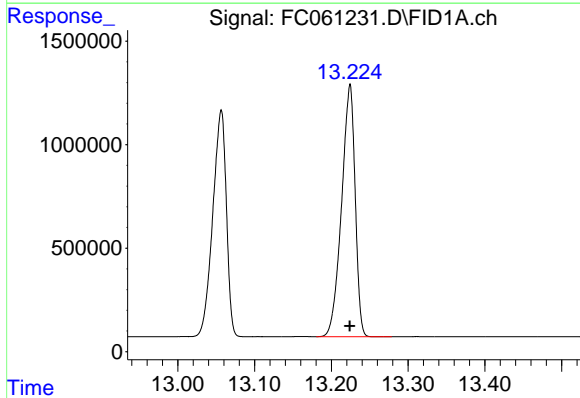
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
 Delta R.T.: 0.000 min
 Response: 16953490
 Conc: 97.58 ug/ml



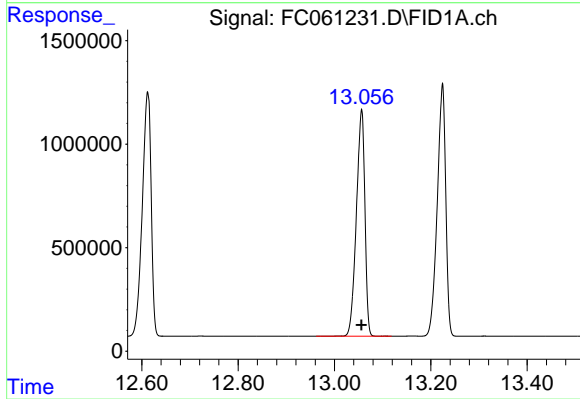
#10 n-Eicosane (C20)

R.T.: 12.612 min
 Delta R.T.: 0.000 min
 Response: 14895255
 Conc: 97.51 ug/ml



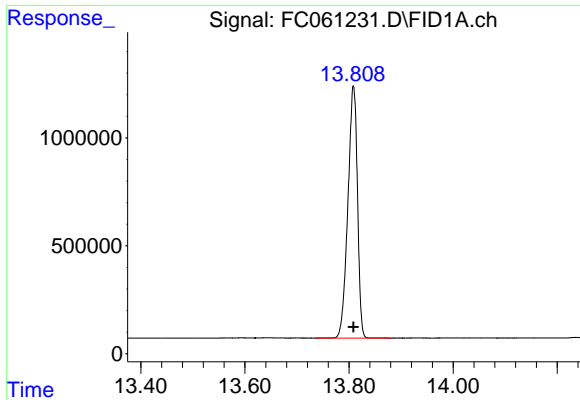
#11 n-Heneicosane (C21)

R.T.: 13.224 min
 Delta R.T.: 0.000 min
 Response: 14960656
 Conc: 97.44 ug/ml

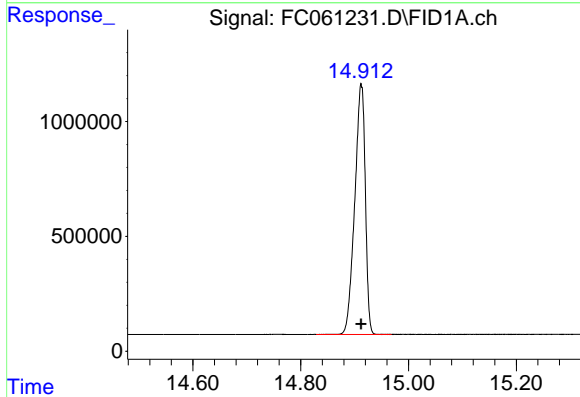


#12 1-chlorooctadecane (SURR)

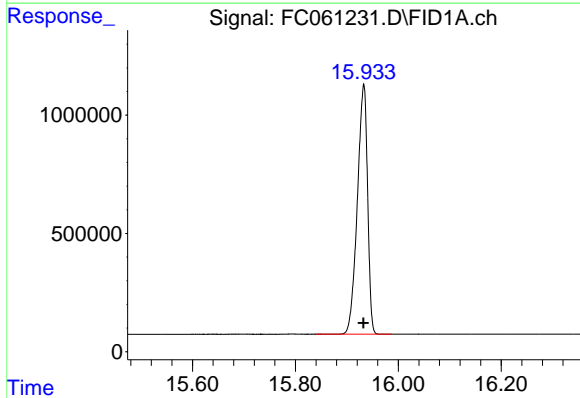
R.T.: 13.056 min
 Delta R.T.: 0.000 min
 Response: 13460100
 Conc: 97.60 ug/ml



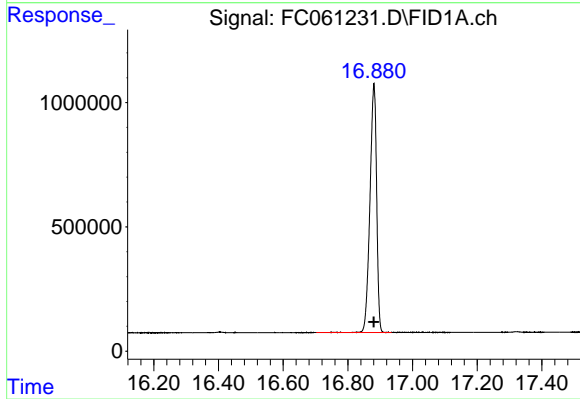
#13 n-Docosane (C22)
R.T.: 13.809 min
Delta R.T.: 0.000 min
Response: 14875881
Conc: 97.48 ug/ml



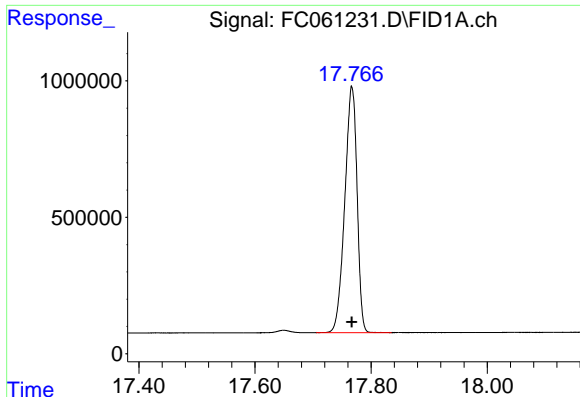
#14 n-Tetracosane (C24)
R.T.: 14.912 min
Delta R.T.: 0.000 min
Response: 14808445
Conc: 97.31 ug/ml



#15 n-Hexacosane (C26)
R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 14555042
Conc: 99.50 ug/ml

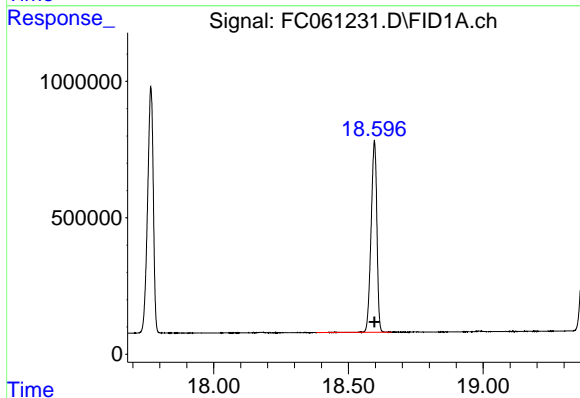


#16 n-Octacosane (C28)
R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 14273648
Conc: 99.54 ug/ml



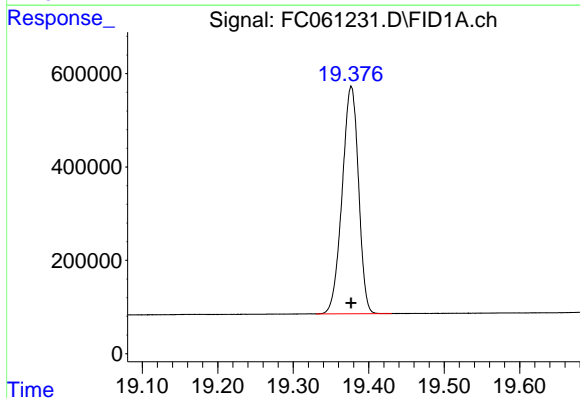
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: 0.000 min
Response: 13256458
Conc: 99.65 ug/ml



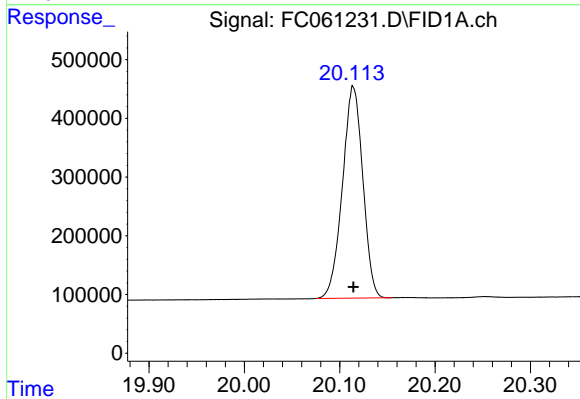
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: 0.000 min
Response: 10449123
Conc: 99.35 ug/ml



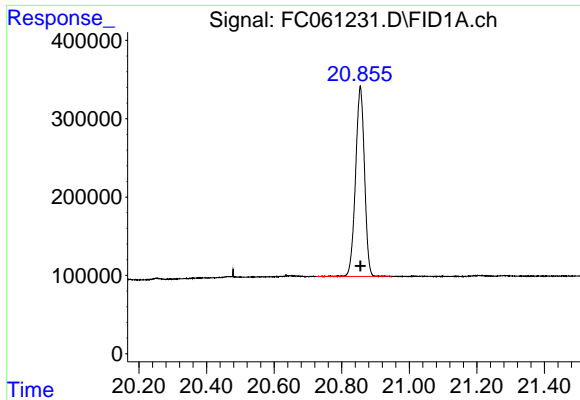
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: 0.000 min
Response: 7343789
Conc: 99.55 ug/ml



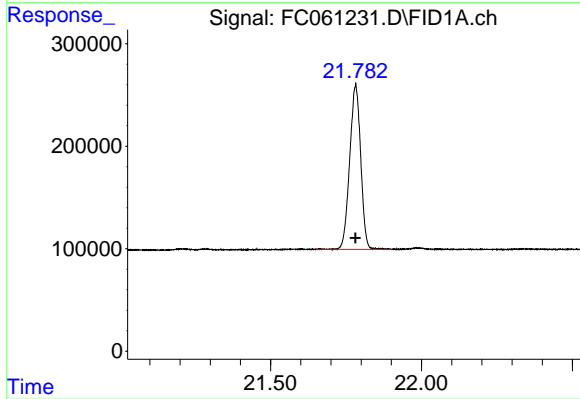
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 5358067
Conc: 99.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: 0.000 min
Response: 4443562
Conc: 100.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.781 min
Delta R.T.: 0.000 min
Response: 4060702
Conc: 100.14 ug/ml