

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022323AL\
 Data File : FC062977.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 15:07
 Operator : YP/AJ
 Sample : PB151003BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:19:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.537	6225709	47.964 ug/ml
Spiked Amount 50.000		Recovery =	95.93%
12) S 1-chlorooctadecane (S...	12.973	4966184	50.910 ug/ml
Spiked Amount 50.000		Recovery =	101.82%
Target Compounds			
1) T n-Nonane (C9)	3.309	5805289	48.966 ug/ml
2) T n-Decane (C10)	4.370	6459724	56.019 ug/ml
3) T A~Naphthalene (C11.7)	5.949	7267680	56.828 ug/ml
4) T n-Dodecane (C12)	6.385	6836627	59.205 ug/ml
5) T A~2-methylnaphthalene...	7.006	7009258	59.550 ug/ml
6) T n-Tetradecane (C14)	8.181	6893127	60.991 ug/ml
7) T n-Hexadecane (C16)	9.781	7204228	62.626 ug/ml
8) T n-Octadecane (C18)	11.224	7283391	62.532 ug/ml
10) T n-Eicosane (C20)	12.533	7139601	62.659 ug/ml
11) T n-Heneicosane (C21)	13.142	6959414	61.066 ug/ml
13) T n-Docosane (C22)	13.729	6943065	61.561 ug/ml
14) T n-Tetracosane (C24)	14.829	5870810	52.388 ug/ml
15) T n-Hexacosane (C26)	15.851	6869052	62.113 ug/ml
16) T n-Octacosane (C28)	16.798	6843726	62.198 ug/ml
17) T n-Tricontane (C30)	17.685	6844149	62.150 ug/ml
18) T n-Dotriacontane (C32)	18.514	6848669	61.365 ug/ml
19) T n-Tetratriacontane (C34)	19.296	6749461	60.390 ug/ml
20) T n-Hexatriacontane (C36)	20.033	6417501	59.118 ug/ml
21) T n-Octatriacontane (C38)	20.761	6458254	59.432 ug/ml
22) T n-Tetracontane (C40)	21.660	6476456	59.531 ug/ml

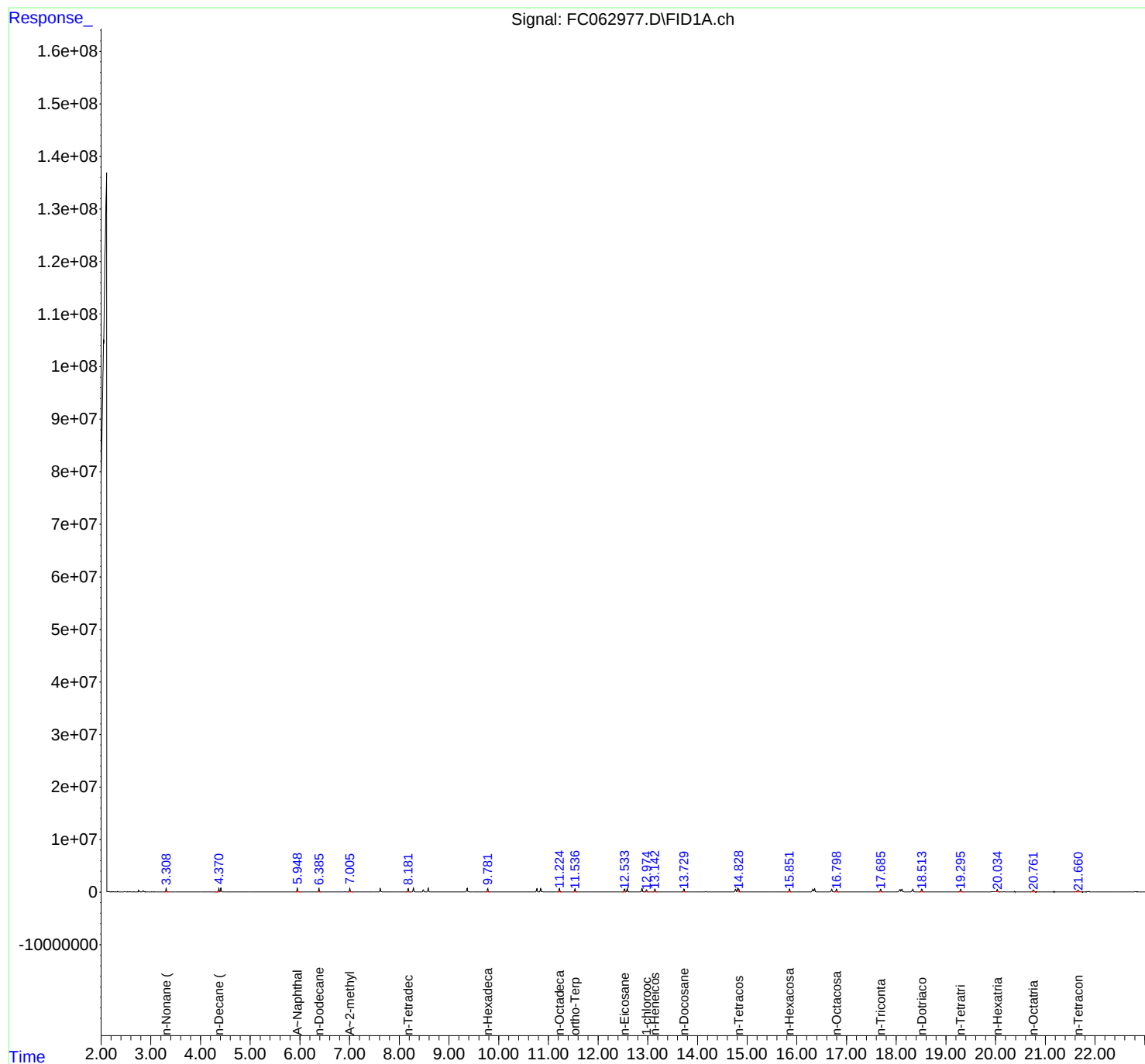
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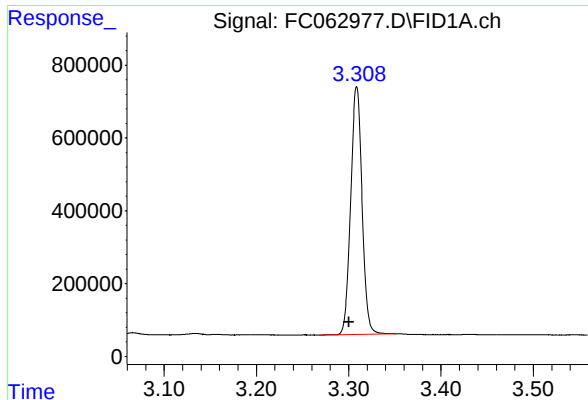
(m)=manual int.

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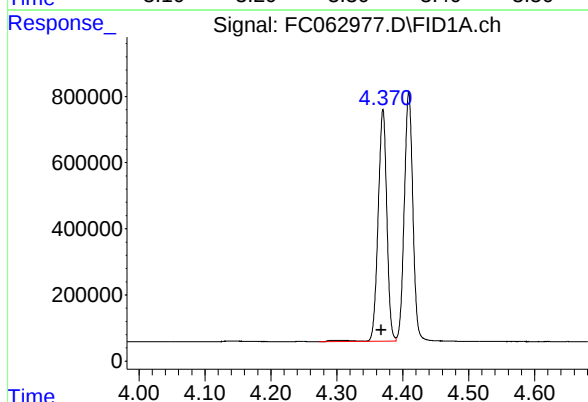
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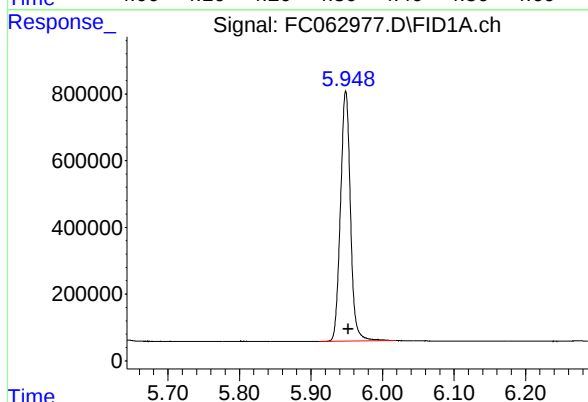
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.009 min
Response: 5805289
Conc: 48.97 ug/ml



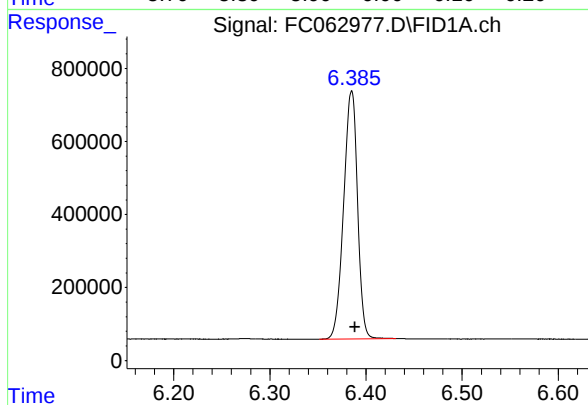
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 6459724
Conc: 56.02 ug/ml



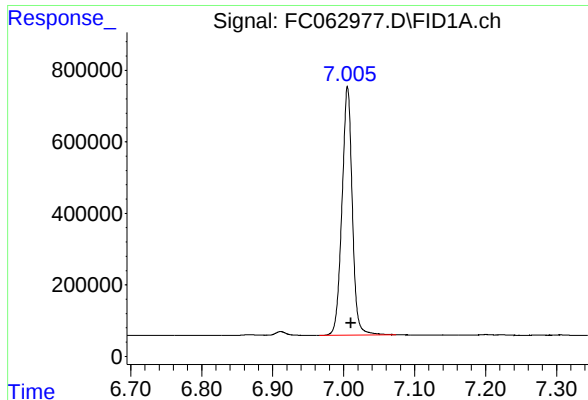
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 7267680
Conc: 56.83 ug/ml



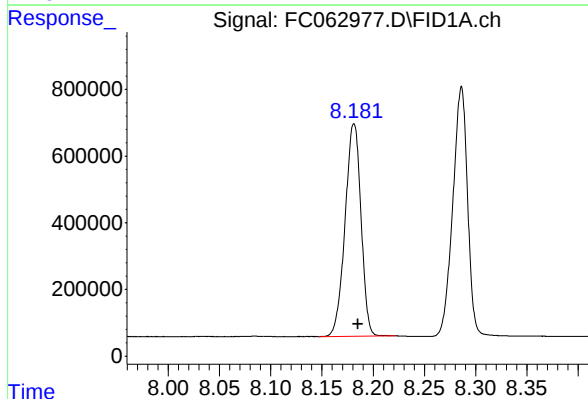
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 6836627
Conc: 59.20 ug/ml



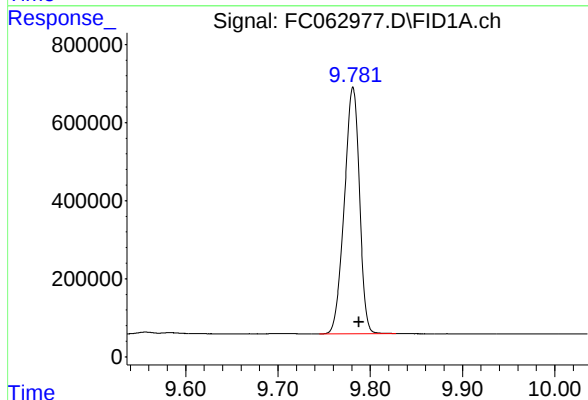
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 7009258
Conc: 59.55 ug/ml



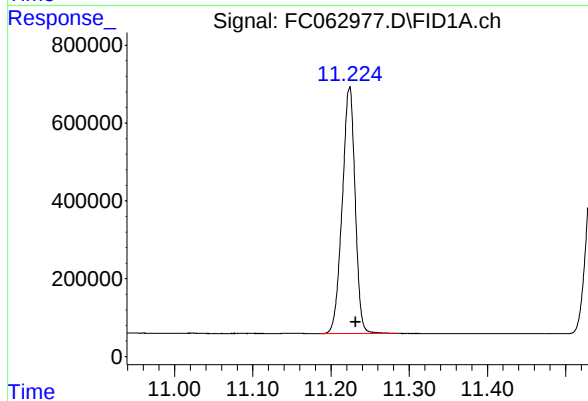
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 6893127
Conc: 60.99 ug/ml



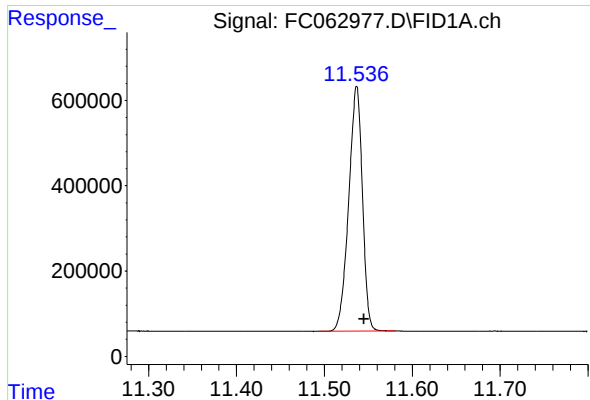
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.006 min
Response: 7204228
Conc: 62.63 ug/ml



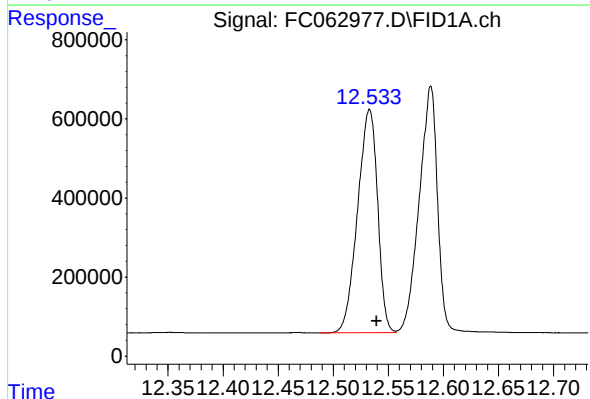
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.008 min
Response: 7283391
Conc: 62.53 ug/ml



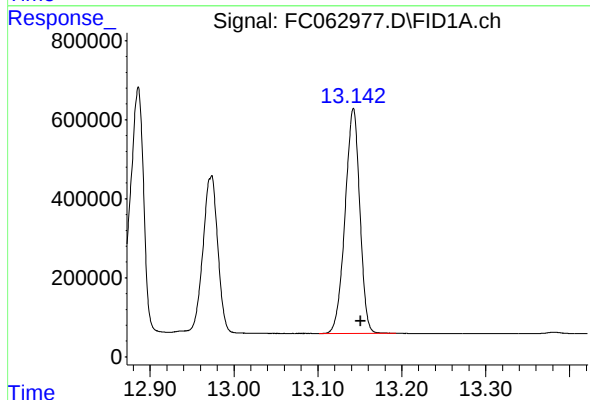
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.008 min
Response: 6225709
Conc: 47.96 ug/ml



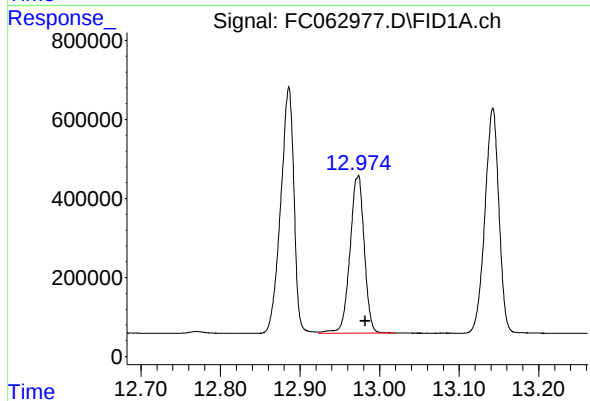
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 7139601
Conc: 62.66 ug/ml



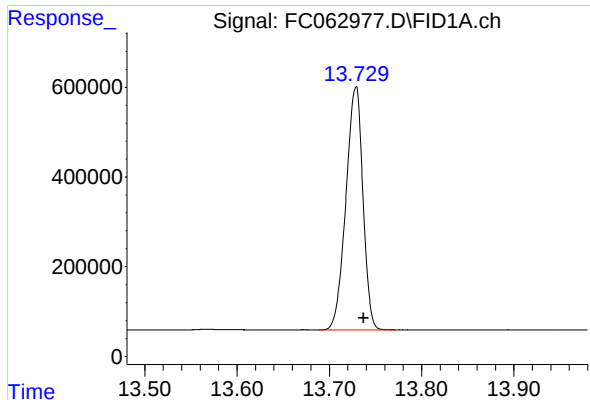
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.009 min
Response: 6959414
Conc: 61.07 ug/ml



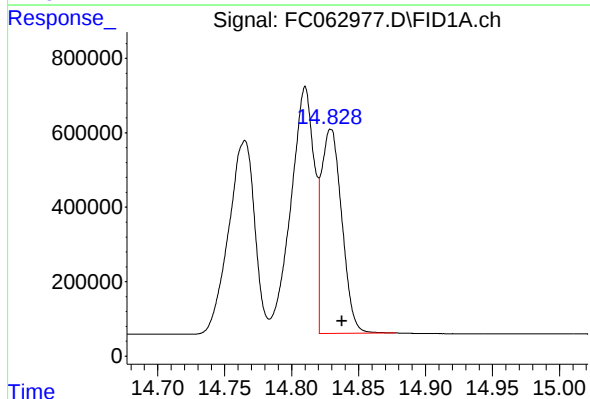
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.009 min
Response: 4966184
Conc: 50.91 ug/ml



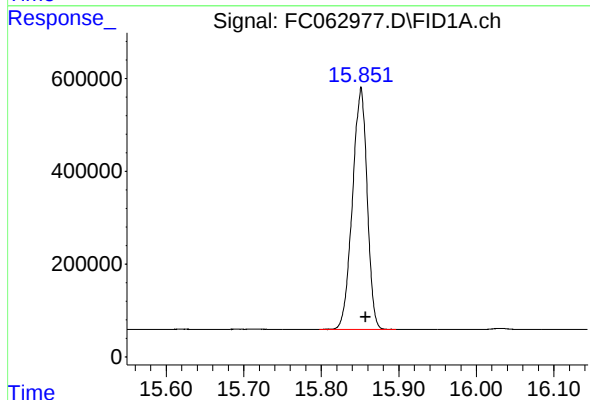
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.008 min
Response: 6943065
Conc: 61.56 ug/ml



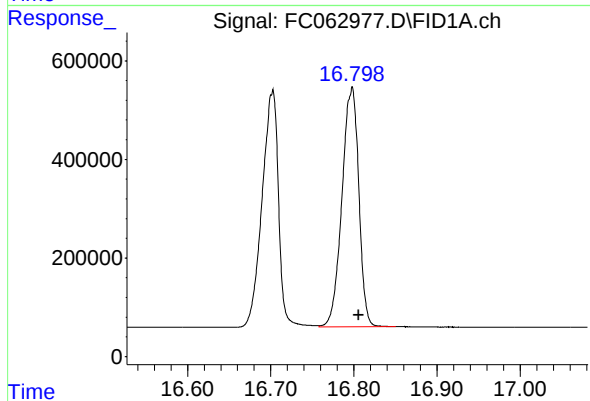
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 5870810
Conc: 52.39 ug/ml



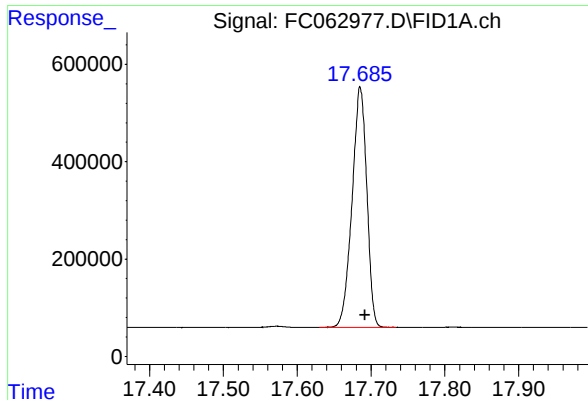
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.006 min
Response: 6869052
Conc: 62.11 ug/ml



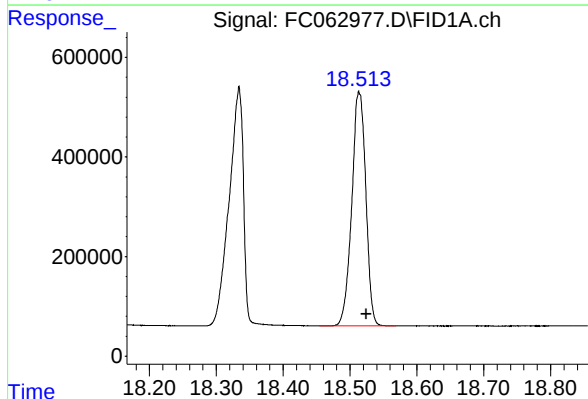
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.008 min
Response: 6843726
Conc: 62.20 ug/ml



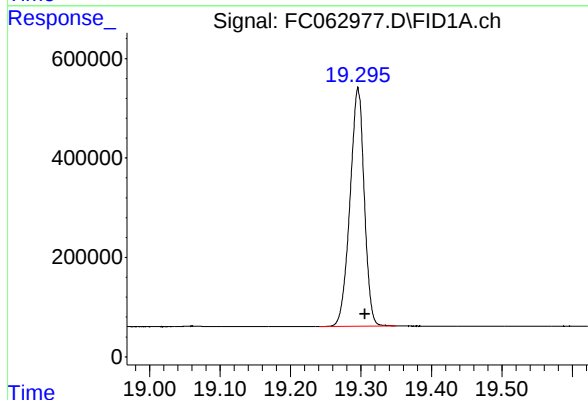
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.006 min
Response: 6844149
Conc: 62.15 ug/ml



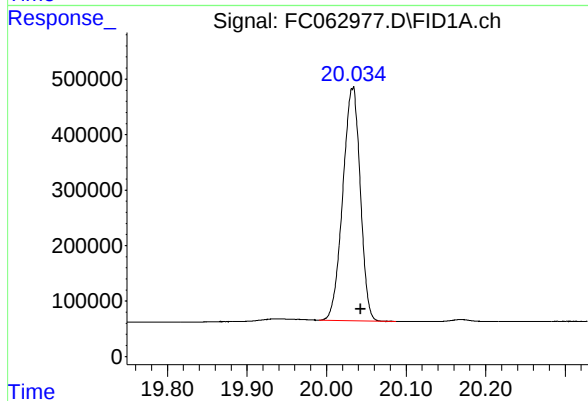
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.011 min
Response: 6848669
Conc: 61.36 ug/ml



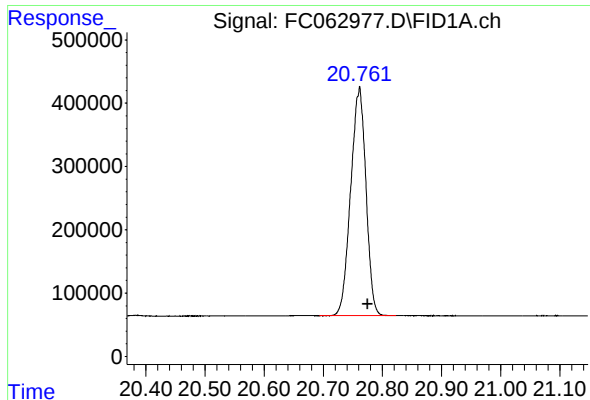
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.010 min
Response: 6749461
Conc: 60.39 ug/ml



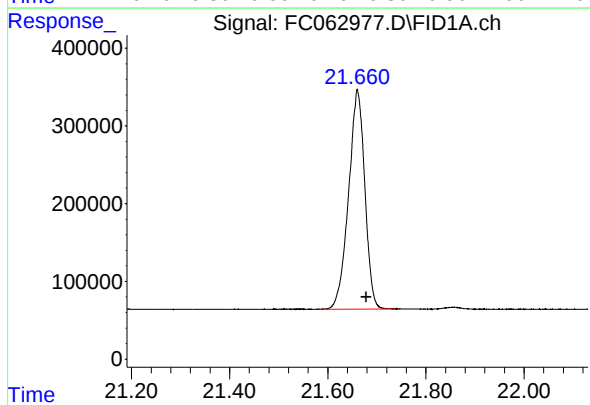
#20 n-Hexatriacontane (C36)

R.T.: 20.033 min
Delta R.T.: -0.010 min
Response: 6417501
Conc: 59.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.014 min
Response: 6458254
Conc: 59.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: -0.019 min
Response: 6476456
Conc: 59.53 ug/ml