

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062705.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 17:58
 Operator : YP/AJ
 Sample : 01180-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:38:13 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)	11.556	4800754	33.979 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	12.992	3801410	36.088 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
Target Compounds			
1) T n-Nonane (C9)	3.316	4505178	33.691 ug/ml
2) T n-Decane (C10)	4.383	5119643	39.475 ug/ml
3) T A~Naphthalene (C11.7)	5.965	5008018	34.080 ug/ml
4) T n-Dodecane (C12)	6.402	5565621	43.305 ug/ml
5) T A~2-methylnaphthalene...	7.023	4941086	36.141 ug/ml
6) T n-Tetradecane (C14)	8.199	5809251	45.128 ug/ml
7) T n-Hexadecane (C16)	9.800	6427434	49.770 ug/ml
8) T n-Octadecane (C18)	11.242	6737088	52.025 ug/ml
10) T n-Eicosane (C20)	12.550	6484694	52.545 ug/ml
11) T n-Heneicosane (C21)	13.162	6327752	51.628 ug/ml
13) T n-Docosane (C22)	13.748	6307740	52.762 ug/ml
14) T n-Tetracosane (C24)	14.850	6071393	52.132 ug/ml
15) T n-Hexacosane (C26)	15.872	6070667	54.037 ug/ml
16) T n-Octacosane (C28)	16.818	5928284	53.992 ug/ml
17) T n-Tricontane (C30)	17.705	5943413	54.881 ug/ml
18) T n-Dotriacontane (C32)	18.534	6038113	55.309 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5905996	54.324 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5516582	49.594 ug/ml
21) T n-Octatriacontane (C38)	20.788	5352207	50.538 ug/ml
22) T n-Tetracontane (C40)	21.691	5342170	50.163 ug/ml

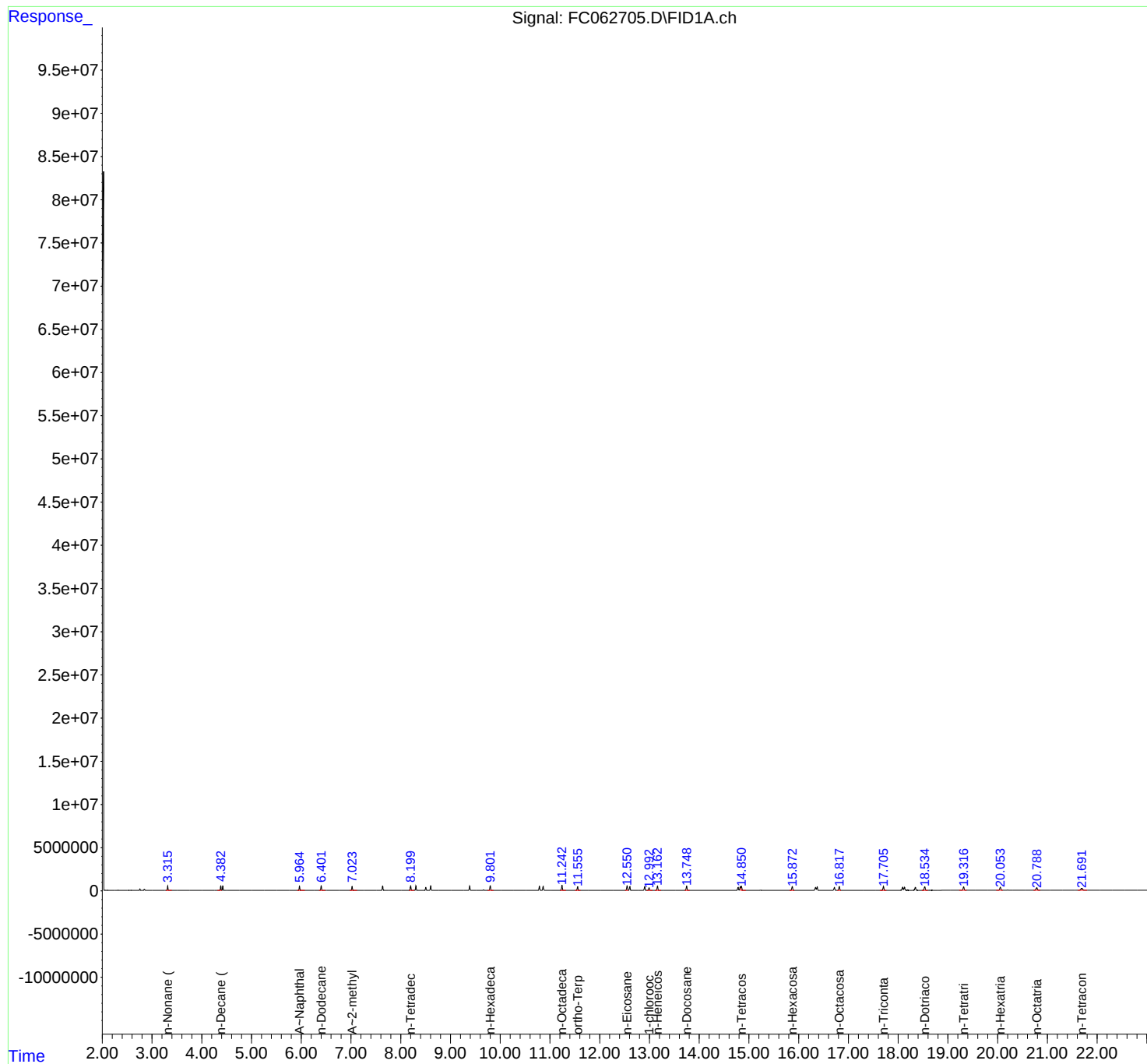
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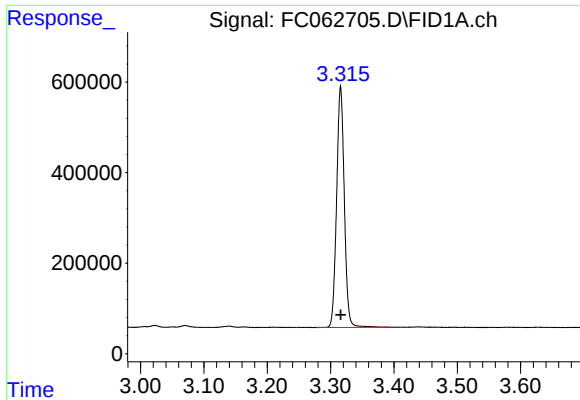
(m)=manual int.

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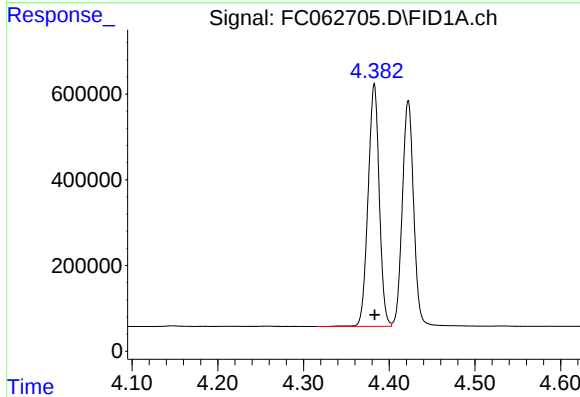
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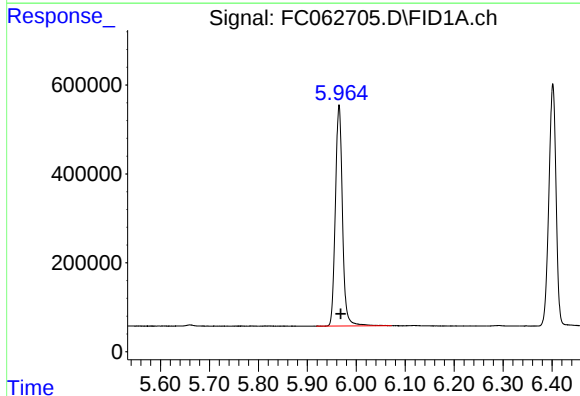
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 4505178
Conc: 33.69 ug/ml



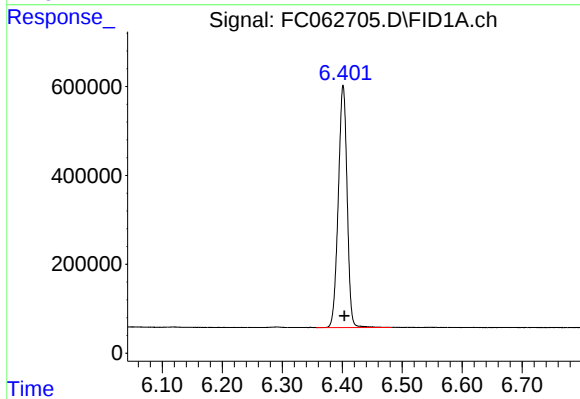
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5119643
Conc: 39.47 ug/ml



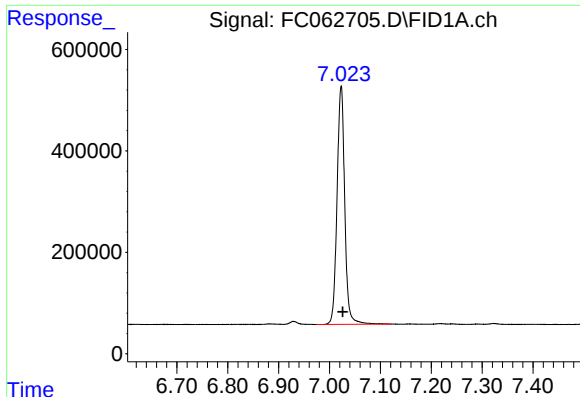
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 5008018
Conc: 34.08 ug/ml



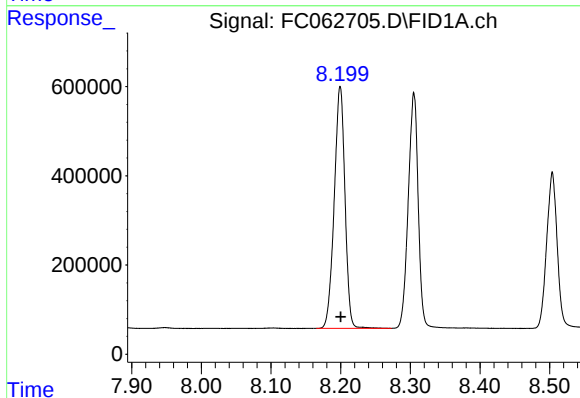
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5565621
Conc: 43.30 ug/ml



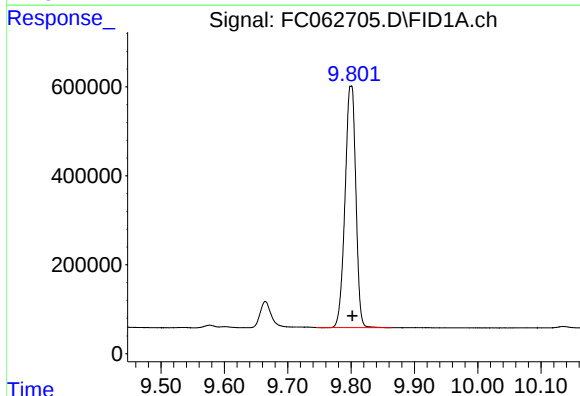
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 4941086
Conc: 36.14 ug/ml



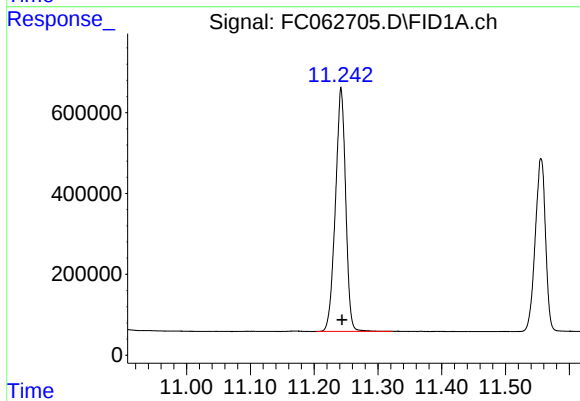
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 5809251
Conc: 45.13 ug/ml



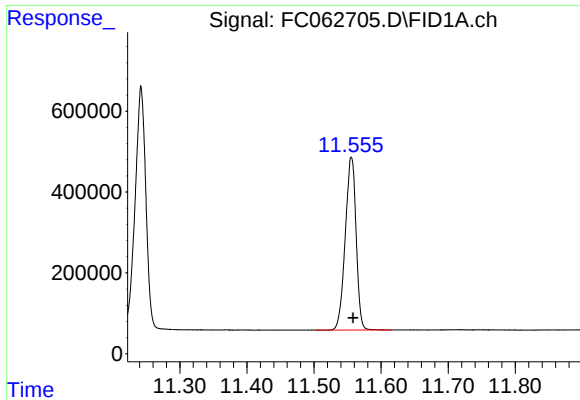
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 6427434
Conc: 49.77 ug/ml



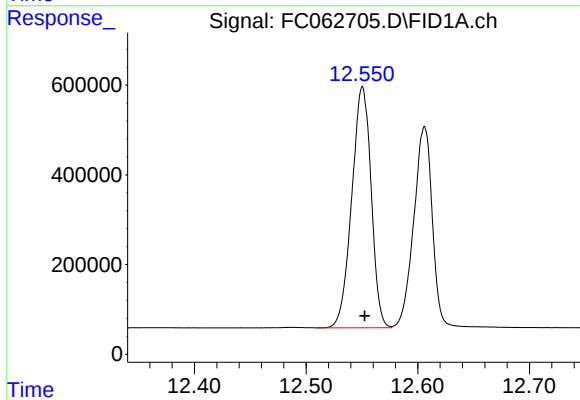
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.001 min
Response: 6737088
Conc: 52.02 ug/ml



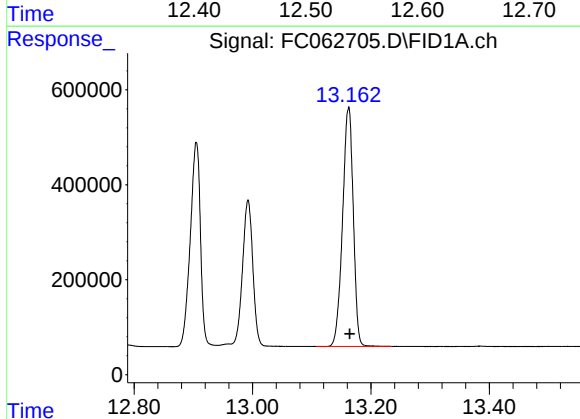
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 4800754
Conc: 33.98 ug/ml



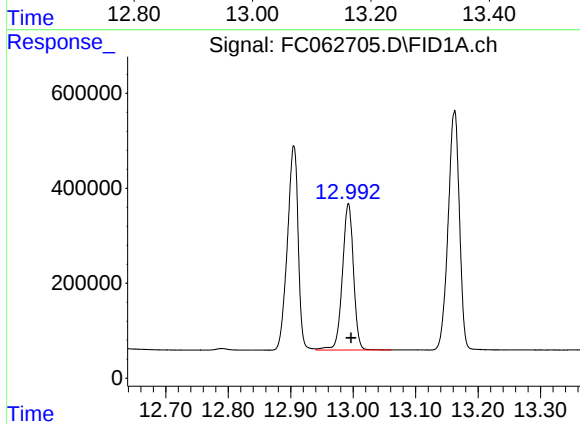
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.002 min
Response: 6484694
Conc: 52.54 ug/ml



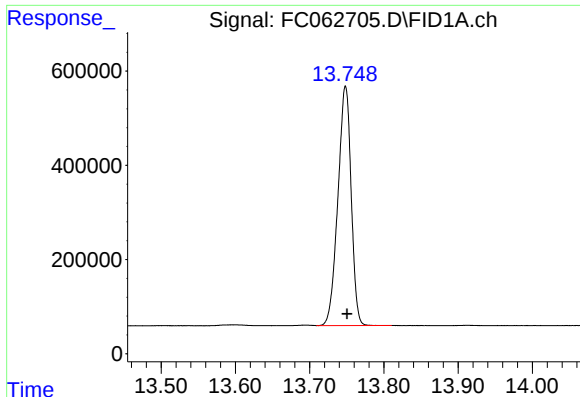
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.002 min
Response: 6327752
Conc: 51.63 ug/ml



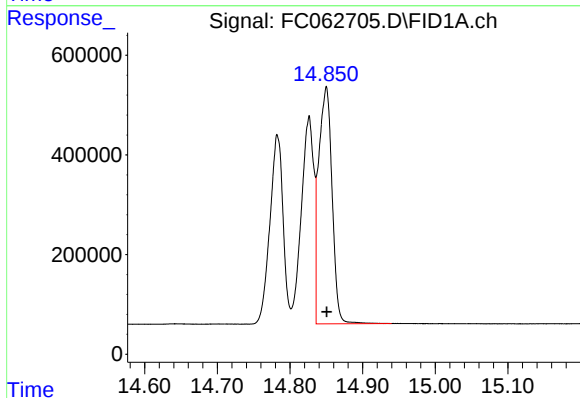
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.004 min
Response: 3801410
Conc: 36.09 ug/ml



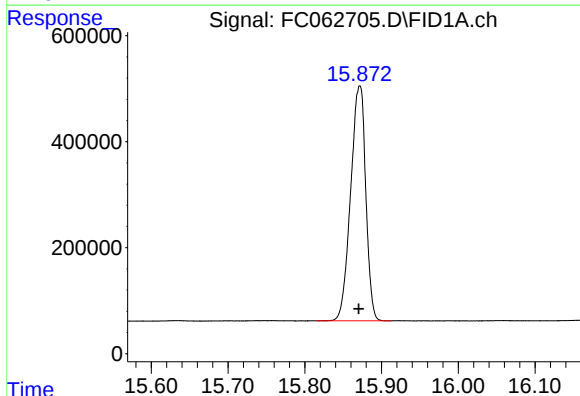
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 6307740
Conc: 52.76 ug/ml



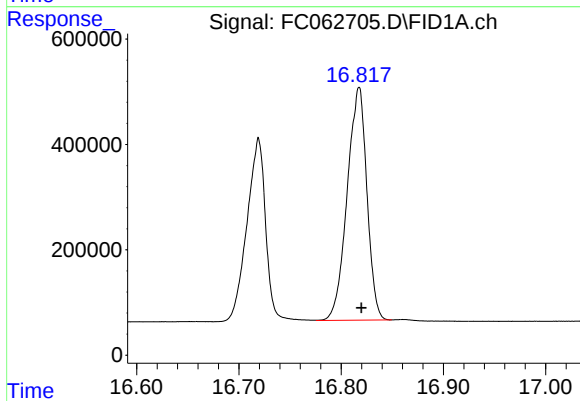
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.000 min
Response: 6071393
Conc: 52.13 ug/ml



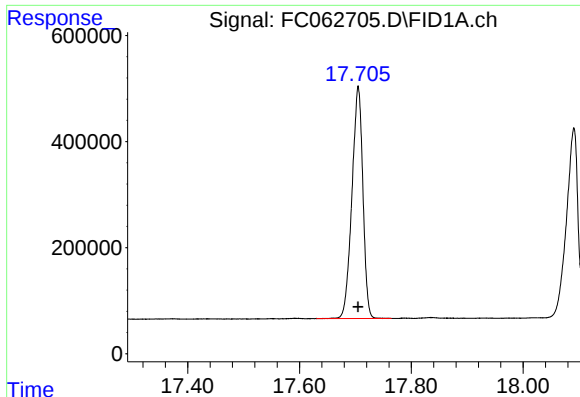
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.001 min
Response: 6070667
Conc: 54.04 ug/ml



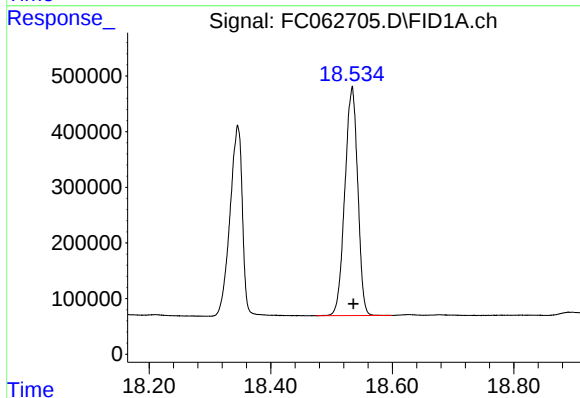
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 5928284
Conc: 53.99 ug/ml



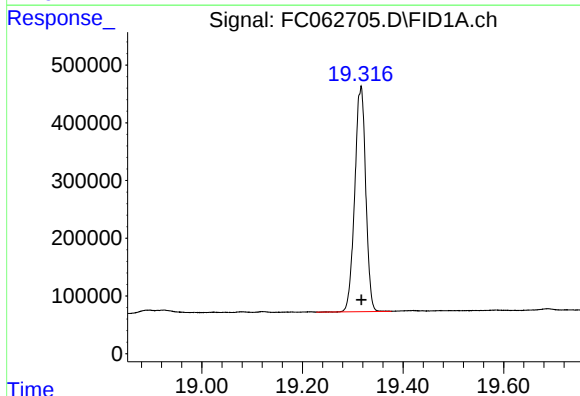
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 5943413
Conc: 54.88 ug/ml



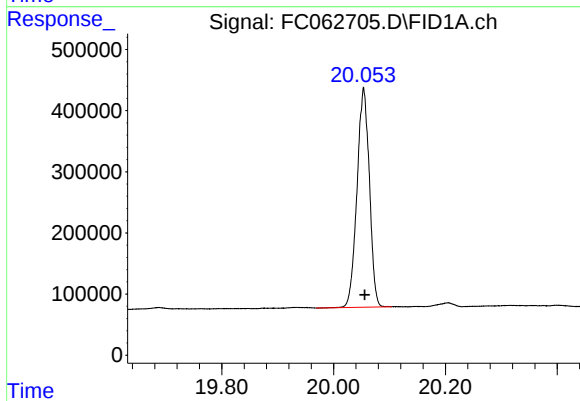
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.002 min
Response: 6038113
Conc: 55.31 ug/ml



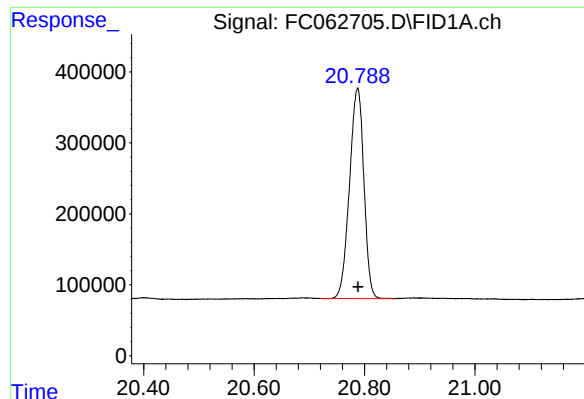
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 5905996
Conc: 54.32 ug/ml



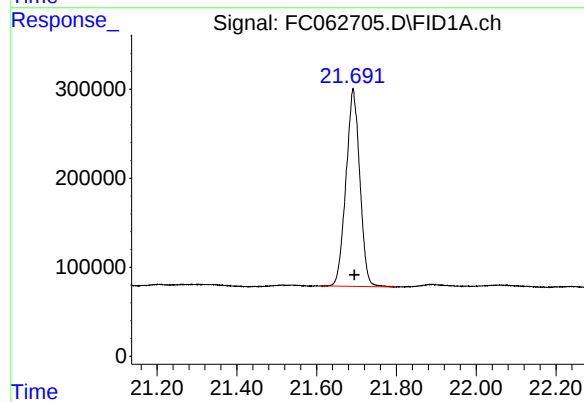
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5516582
Conc: 49.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 5352207
Conc: 50.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.004 min
Response: 5342170
Conc: 50.16 ug/ml