

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062702.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 15:44
 Operator : YP/AJ
 Sample : PB150312BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:37:48 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	4404979	31.178 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
12) S 1-chlorooctadecane (S...	12.993	3456208	32.810 ug/ml
Spiked Amount 50.000		Recovery =	65.62%
Target Compounds			
1) T n-Nonane (C9)	3.316	5006054	37.436 ug/ml
2) T n-Decane (C10)	4.383	5417564	41.772 ug/ml
3) T A~Naphthalene (C11.7)	5.965	3769813	25.654 ug/ml
4) T n-Dodecane (C12)	6.402	5779419	44.968 ug/ml
5) T A~2-methylnaphthalene...	7.023	3787951	27.706 ug/ml
6) T n-Tetradecane (C14)	8.199	5740456	44.594 ug/ml
7) T n-Hexadecane (C16)	9.800	5927373	45.898 ug/ml
8) T n-Octadecane (C18)	11.243	6051374	46.729 ug/ml
10) T n-Eicosane (C20)	12.551	5814109	47.111 ug/ml
11) T n-Heneicosane (C21)	13.163	5712854	46.611 ug/ml
13) T n-Docosane (C22)	13.747	5684315	47.547 ug/ml
14) T n-Tetracosane (C24)	14.849	5768300	49.530 ug/ml
15) T n-Hexacosane (C26)	15.870	5540650	49.320 ug/ml
16) T n-Octacosane (C28)	16.818	5550950	50.555 ug/ml
17) T n-Tricontane (C30)	17.705	5644200	52.118 ug/ml
18) T n-Dotriacontane (C32)	18.535	5671069	51.946 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5039615	46.355 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4022152	36.159 ug/ml
21) T n-Octatriacontane (C38)	20.783	3053059	28.829 ug/ml
22) T n-Tetracontane (C40)	21.689	2723291	25.572 ug/ml

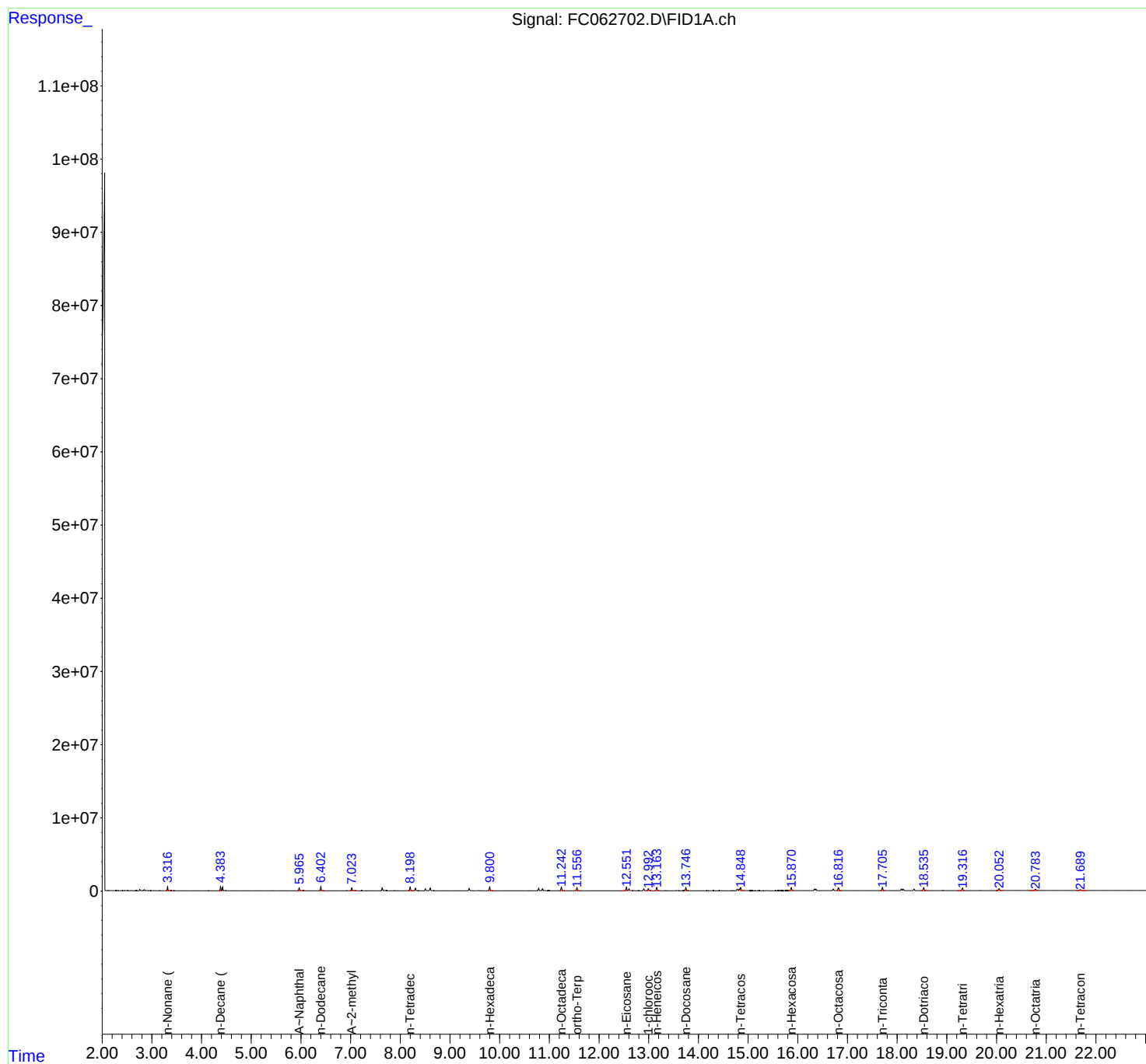
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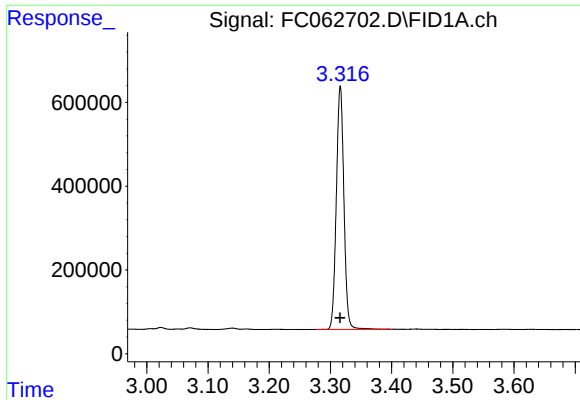
(m)=manual int.

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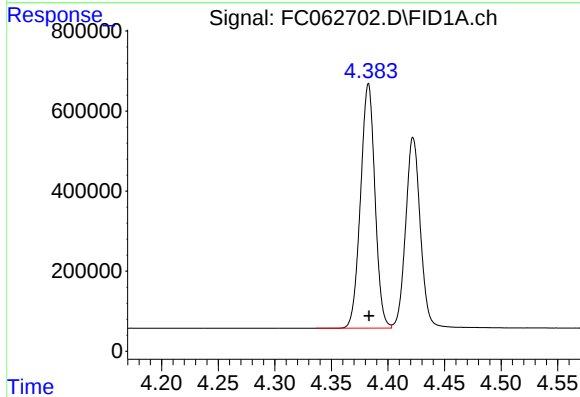
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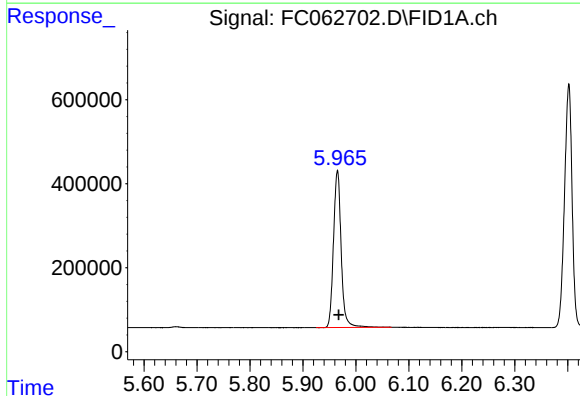
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 5006054
Conc: 37.44 ug/ml



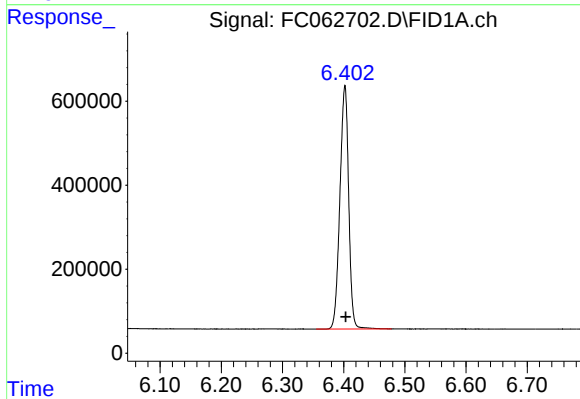
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5417564
Conc: 41.77 ug/ml



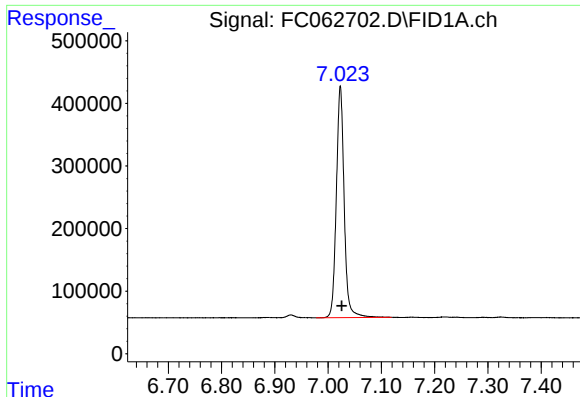
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 3769813
Conc: 25.65 ug/ml



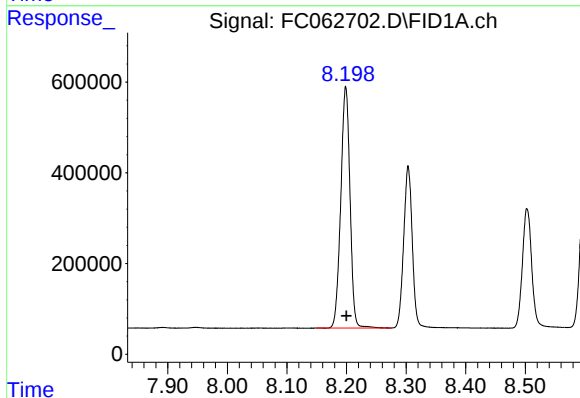
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 5779419
Conc: 44.97 ug/ml



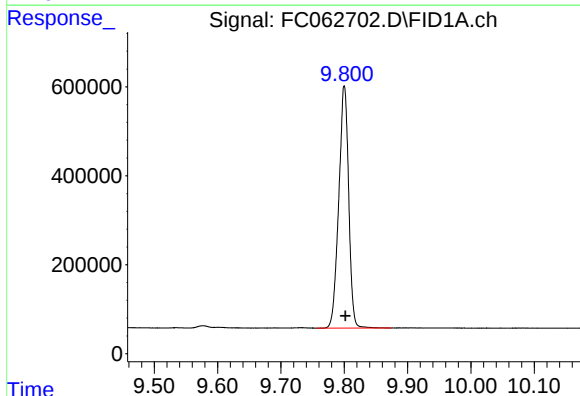
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 3787951
Conc: 27.71 ug/ml



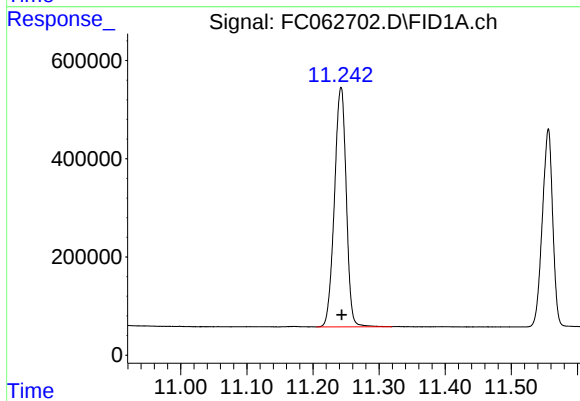
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 5740456
Conc: 44.59 ug/ml



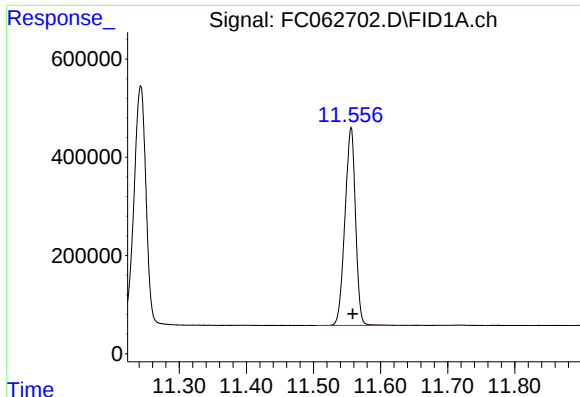
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 5927373
Conc: 45.90 ug/ml



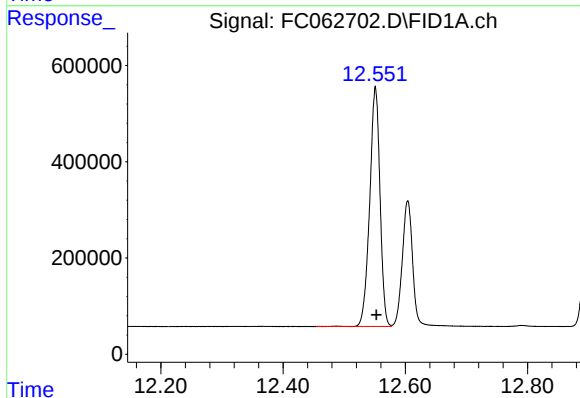
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.001 min
Response: 6051374
Conc: 46.73 ug/ml



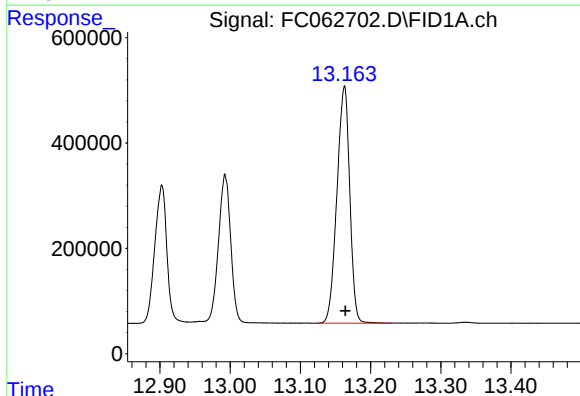
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 4404979
Conc: 31.18 ug/ml



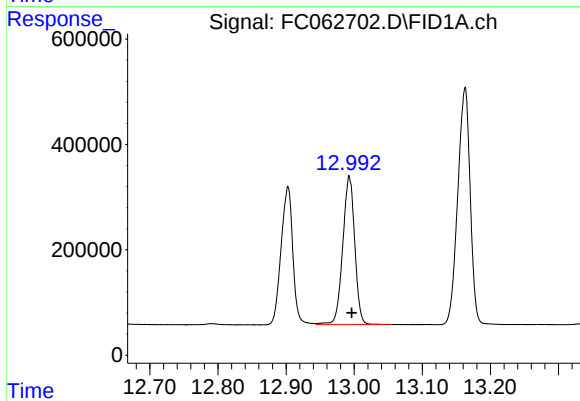
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 5814109
Conc: 47.11 ug/ml



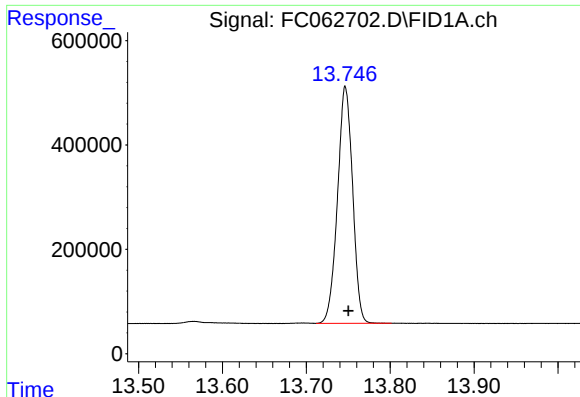
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.001 min
Response: 5712854
Conc: 46.61 ug/ml



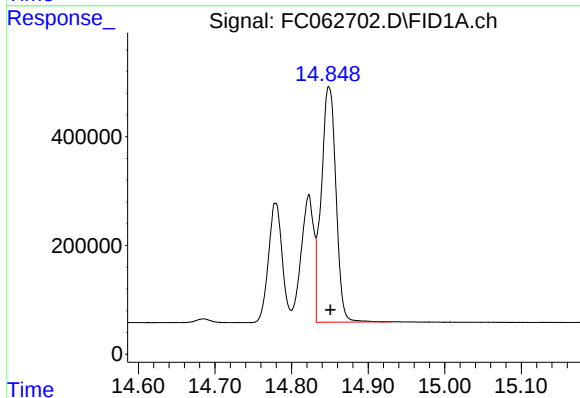
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 3456208
Conc: 32.81 ug/ml



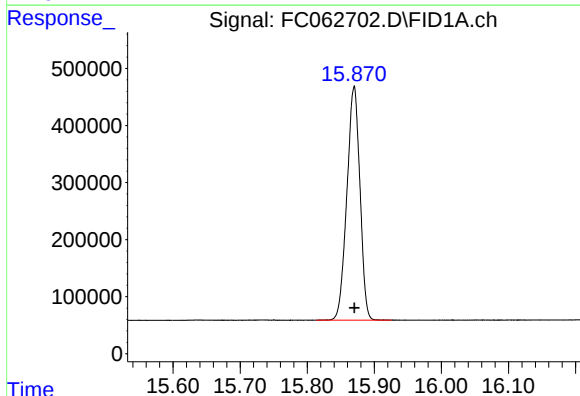
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.004 min
Response: 5684315
Conc: 47.55 ug/ml



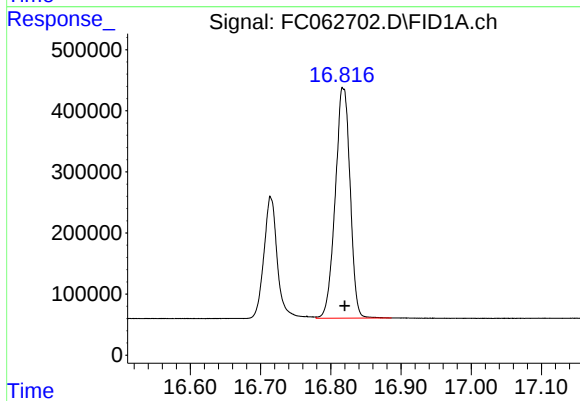
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 5768300
Conc: 49.53 ug/ml



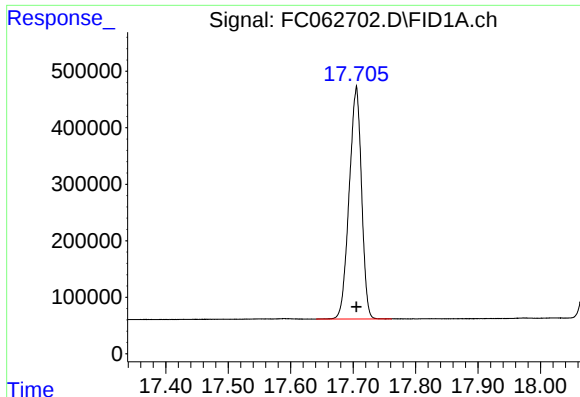
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 5540650
Conc: 49.32 ug/ml



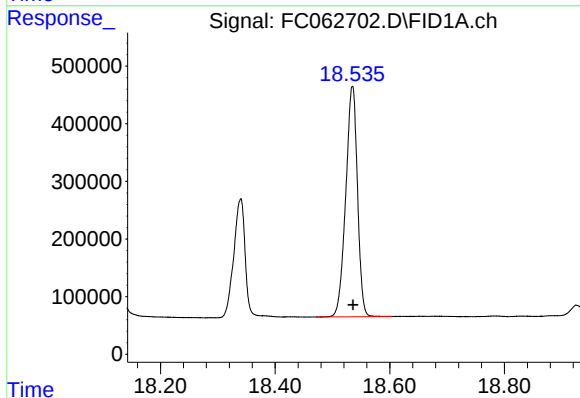
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 5550950
Conc: 50.56 ug/ml



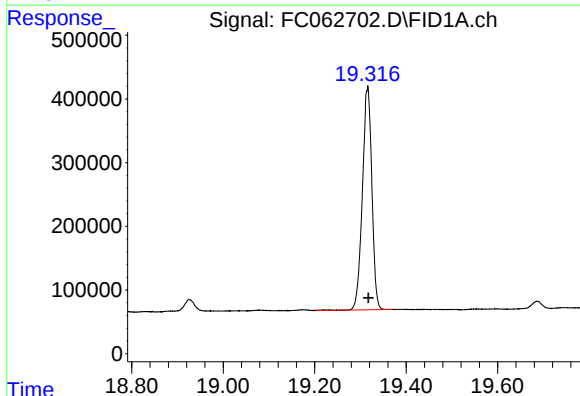
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 5644200
Conc: 52.12 ug/ml



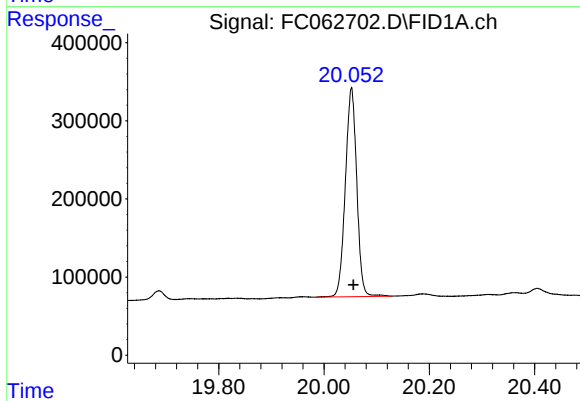
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.001 min
Response: 5671069
Conc: 51.95 ug/ml



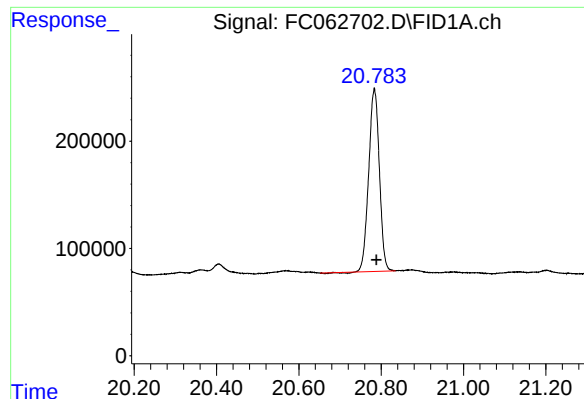
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.002 min
Response: 5039615
Conc: 46.35 ug/ml



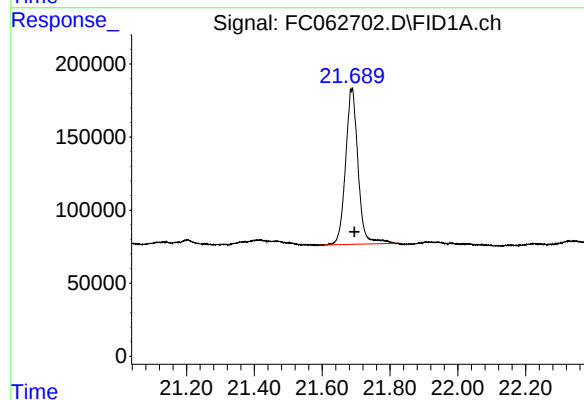
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.003 min
Response: 4022152
Conc: 36.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.005 min
Response: 3053059
Conc: 28.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.006 min
Response: 2723291
Conc: 25.57 ug/ml