

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062706.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 18:42
 Operator : YP/AJ
 Sample : 01180-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:38:23 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)	11.555	4872744	34.489 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
12) S 1-chlorooctadecane (S...	12.993	3859289	36.637 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
Target Compounds			
1) T n-Nonane (C9)	3.318	4561725	34.113 ug/ml
2) T n-Decane (C10)	4.384	5186270	39.988 ug/ml
3) T A~Naphthalene (C11.7)	5.966	5060120	34.434 ug/ml
4) T n-Dodecane (C12)	6.402	5641777	43.897 ug/ml
5) T A~2-methylnaphthalene...	7.023	5022422	36.736 ug/ml
6) T n-Tetradecane (C14)	8.199	5909235	45.905 ug/ml
7) T n-Hexadecane (C16)	9.801	6539000	50.634 ug/ml
8) T n-Octadecane (C18)	11.242	6854476	52.931 ug/ml
10) T n-Eicosane (C20)	12.551	6590546	53.402 ug/ml
11) T n-Heneicosane (C21)	13.162	6437159	52.520 ug/ml
13) T n-Docosane (C22)	13.749	6408736	53.607 ug/ml
14) T n-Tetracosane (C24)	14.852	6121796	52.565 ug/ml
15) T n-Hexacosane (C26)	15.872	6170502	54.926 ug/ml
16) T n-Octacosane (C28)	16.818	6032452	54.940 ug/ml
17) T n-Tricontane (C30)	17.706	6031542	55.695 ug/ml
18) T n-Dotriacontane (C32)	18.534	6127609	56.128 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5988939	55.086 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5794784	52.096 ug/ml
21) T n-Octatriacontane (C38)	20.785	5455448	51.513 ug/ml
22) T n-Tetracontane (C40)	21.692	5406215	50.765 ug/ml

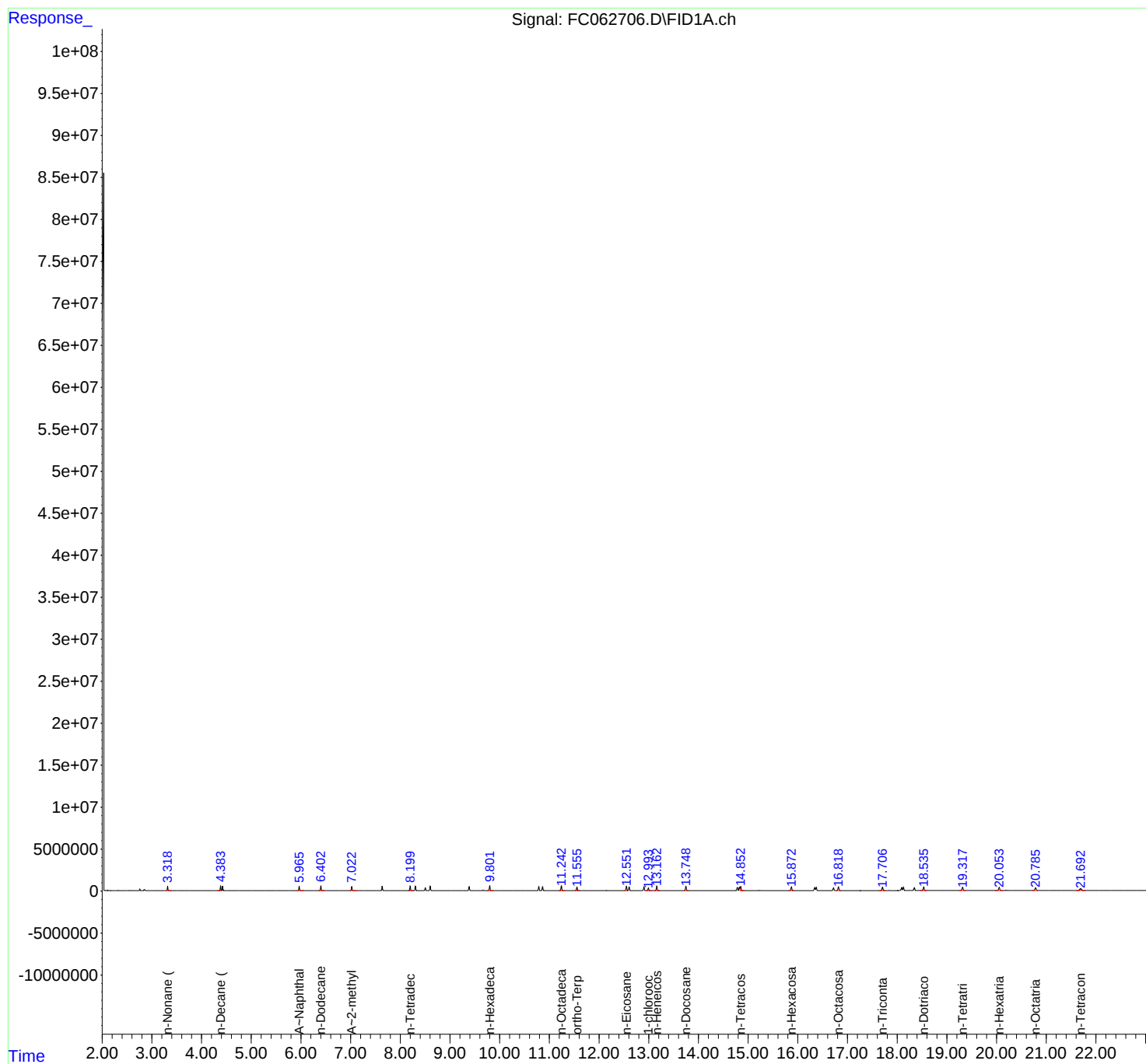
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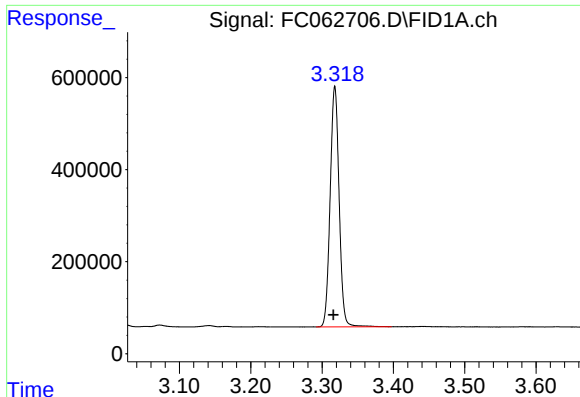
(m)=manual int.

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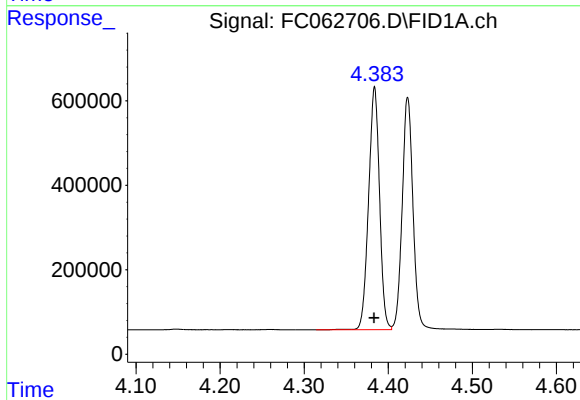
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





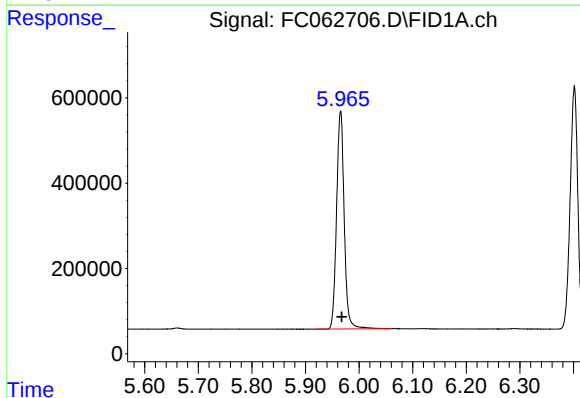
#1 n-Nonane (C9)

R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 4561725
Conc: 34.11 ug/ml



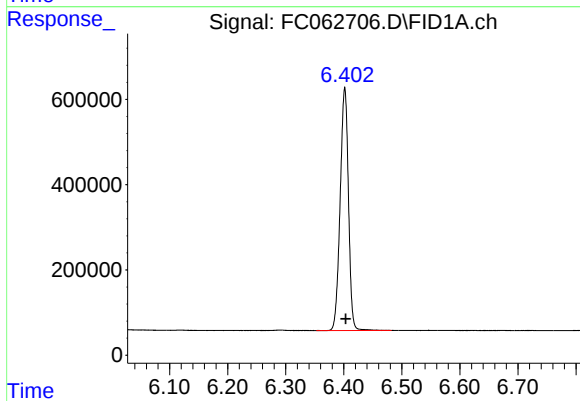
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 5186270
Conc: 39.99 ug/ml



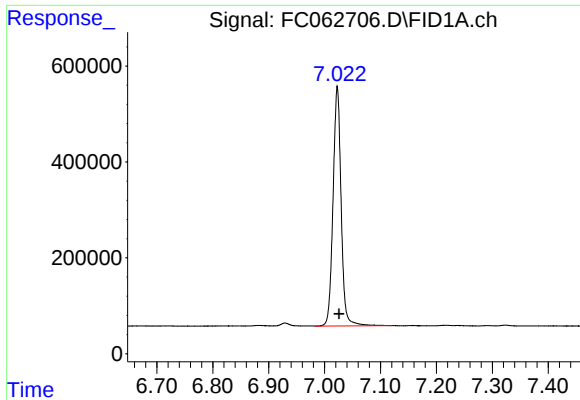
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 5060120
Conc: 34.43 ug/ml



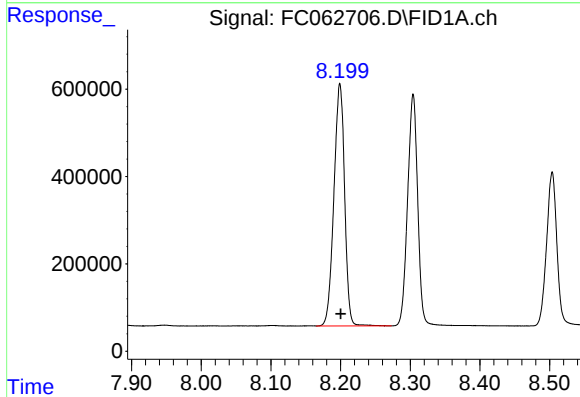
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5641777
Conc: 43.90 ug/ml



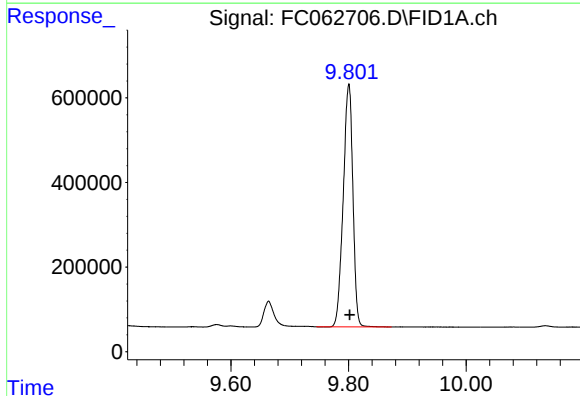
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 5022422
Conc: 36.74 ug/ml



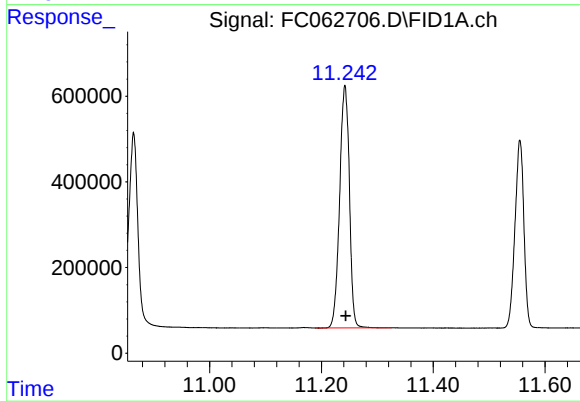
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 5909235
Conc: 45.90 ug/ml



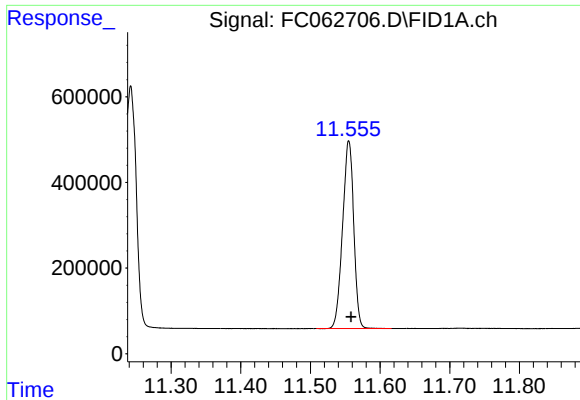
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.001 min
Response: 6539000
Conc: 50.63 ug/ml



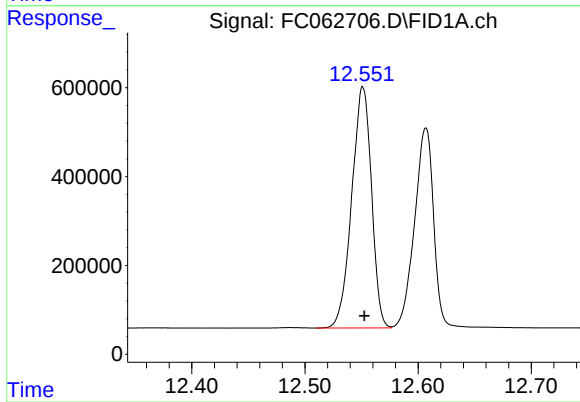
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: -0.002 min
Response: 6854476
Conc: 52.93 ug/ml



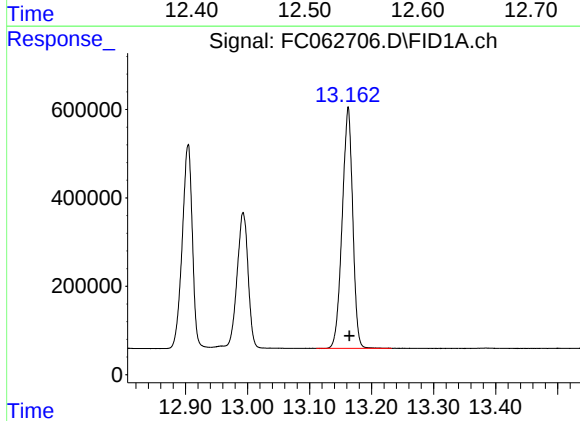
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 4872744
Conc: 34.49 ug/ml



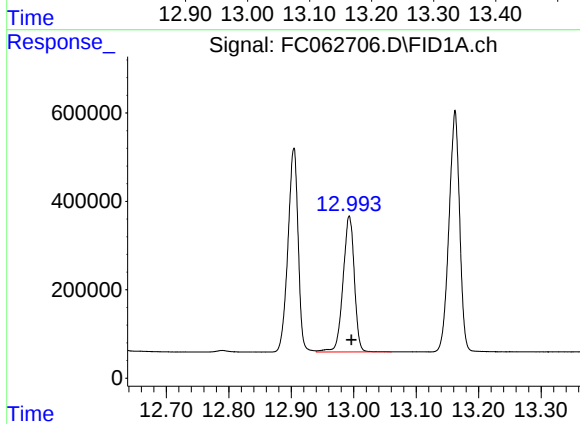
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 6590546
Conc: 53.40 ug/ml



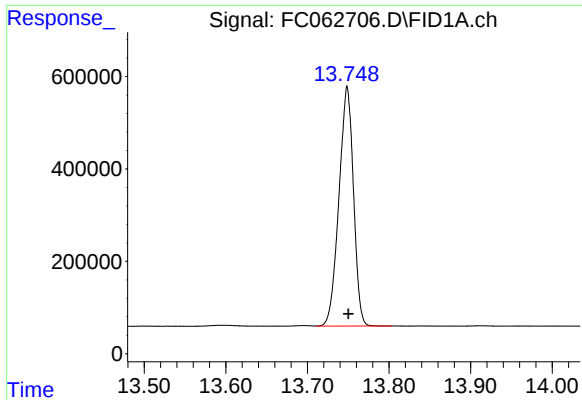
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.002 min
Response: 6437159
Conc: 52.52 ug/ml



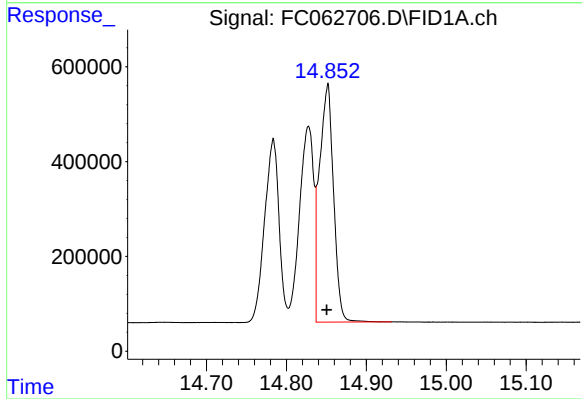
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 3859289
Conc: 36.64 ug/ml



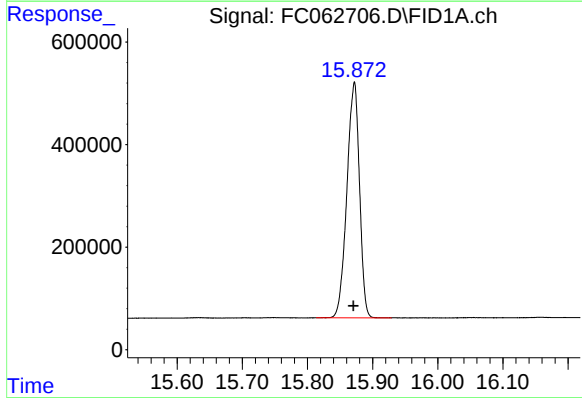
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.002 min
Response: 6408736
Conc: 53.61 ug/ml



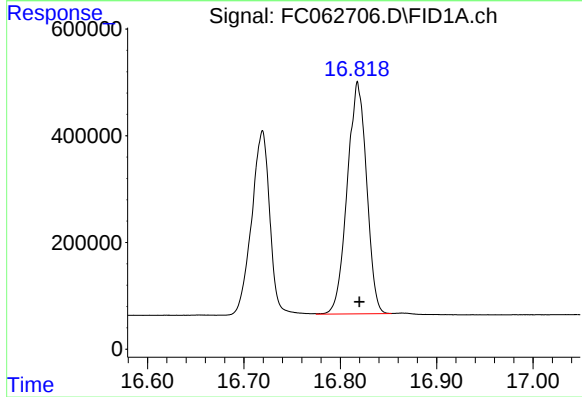
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.001 min
Response: 6121796
Conc: 52.56 ug/ml



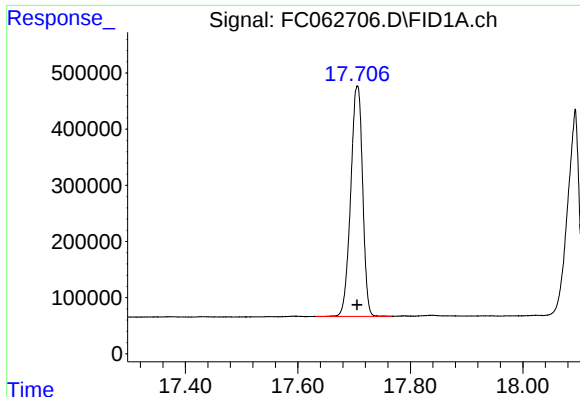
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.002 min
Response: 6170502
Conc: 54.93 ug/ml



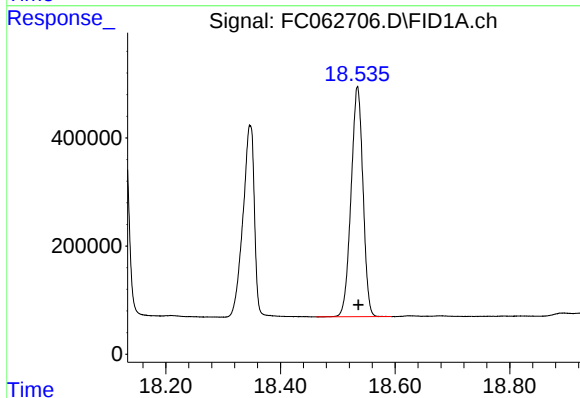
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 6032452
Conc: 54.94 ug/ml



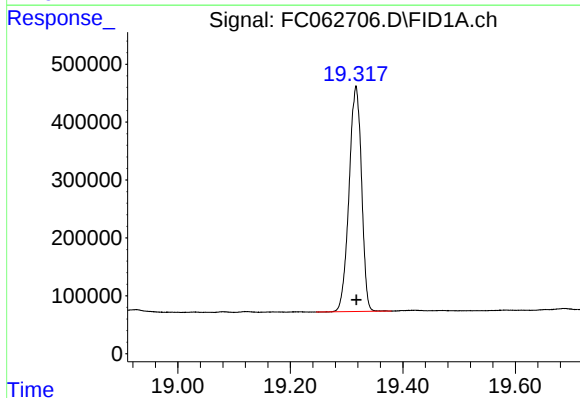
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: 0.000 min
Response: 6031542
Conc: 55.69 ug/ml



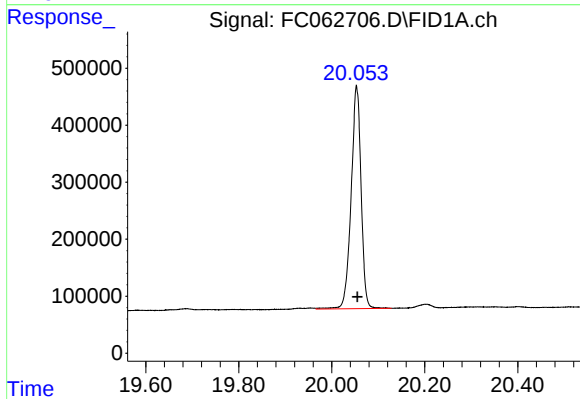
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.002 min
Response: 6127609
Conc: 56.13 ug/ml



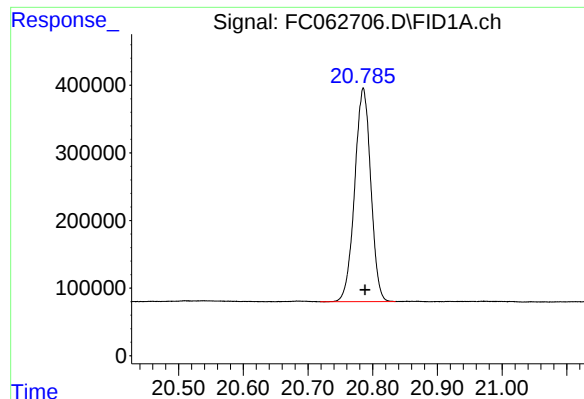
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 5988939
Conc: 55.09 ug/ml



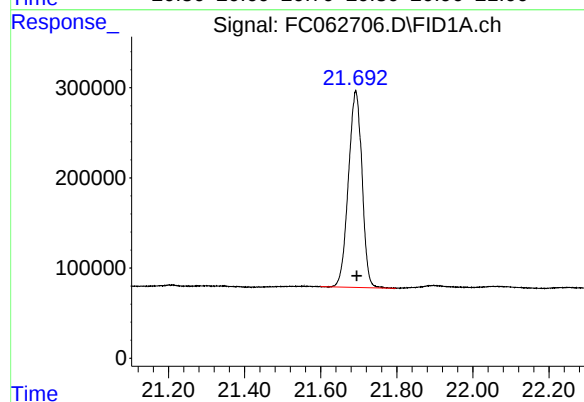
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.002 min
Response: 5794784
Conc: 52.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.003 min
Response: 5455448
Conc: 51.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.003 min
Response: 5406215
Conc: 50.76 ug/ml