

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062735.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 23:18
 Operator : YP/AJ
 Sample : 01214-14MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:31:54 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)	11.551	422744	2.992 ug/ml
Spiked Amount 50.000		Recovery =	5.98%
12) S 1-chlorooctadecane (S...	12.991	3317750	31.496 ug/ml
Spiked Amount 50.000		Recovery =	62.99%
Target Compounds			
1) T n-Nonane (C9)	3.315	3966804	29.664 ug/ml
2) T n-Decane (C10)	4.380	4964854	38.281 ug/ml
4) T n-Dodecane (C12)	6.400	5727741	44.566 ug/ml
6) T n-Tetradecane (C14)	8.197	6006579	46.661 ug/ml
7) T n-Hexadecane (C16)	9.799	6804161	52.687 ug/ml
8) T n-Octadecane (C18)	11.241	7333341	56.629 ug/ml
10) T n-Eicosane (C20)	12.550	7102200	57.548 ug/ml
11) T n-Heneicosane (C21)	13.162	6979210	56.943 ug/ml
13) T n-Docosane (C22)	13.747	6956085	58.185 ug/ml
14) T n-Tetracosane (C24)	14.850	6799527	58.384 ug/ml
15) T n-Hexacosane (C26)	15.869	6635465	59.065 ug/ml
16) T n-Octacosane (C28)	16.815	6476327	58.983 ug/ml
17) T n-Tricontane (C30)	17.701	6430401	59.378 ug/ml
18) T n-Dotriacontane (C32)	18.533	6504153	59.577 ug/ml
19) T n-Tetratriacontane (C34)	19.314	6270012	57.672 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5704401	51.283 ug/ml
21) T n-Octatriacontane (C38)	20.784	5447563	51.439 ug/ml
22) T n-Tetracontane (C40)	21.689	5246520	49.265 ug/ml

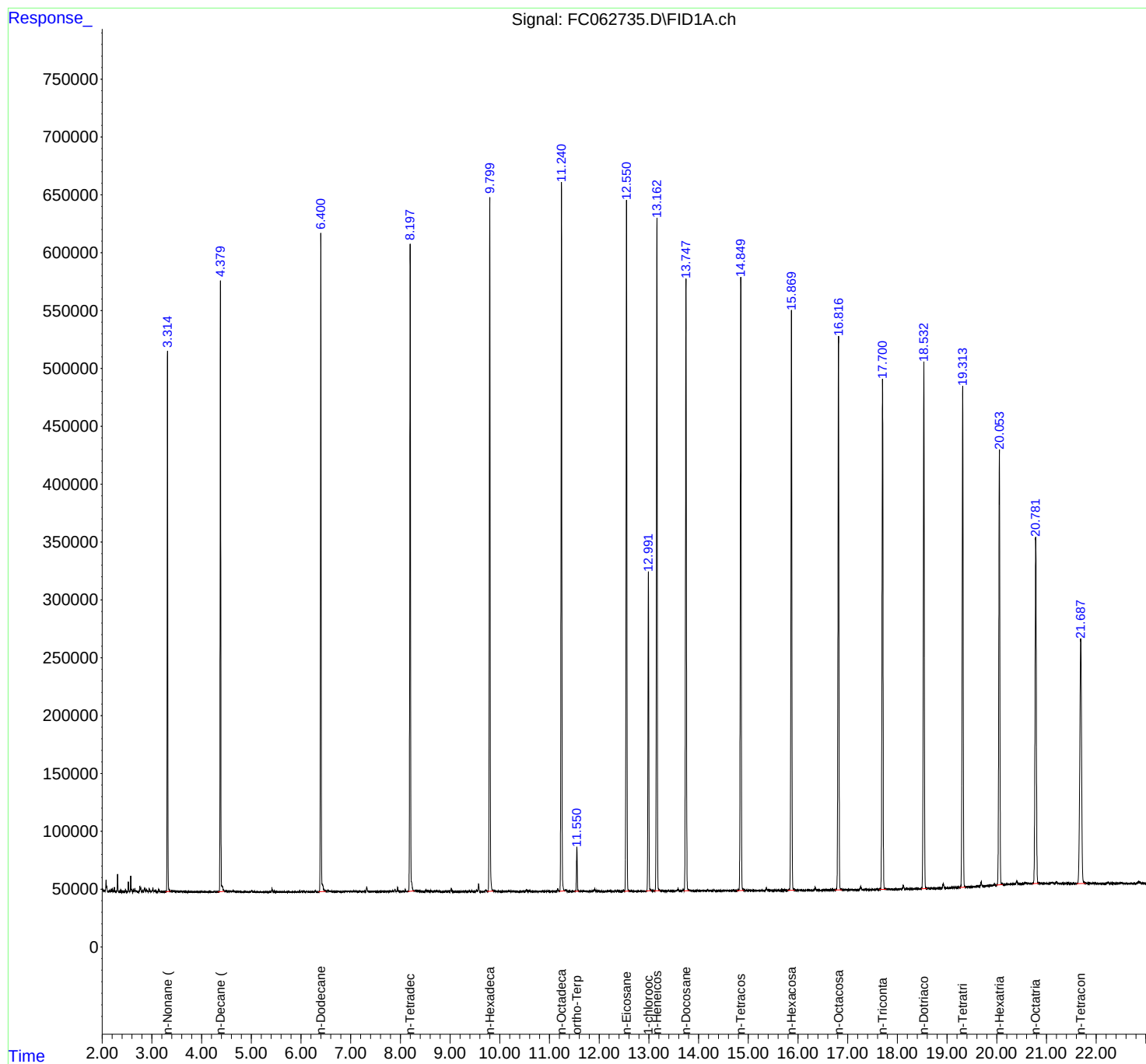
(f)=RT Delta > 1/2 Window

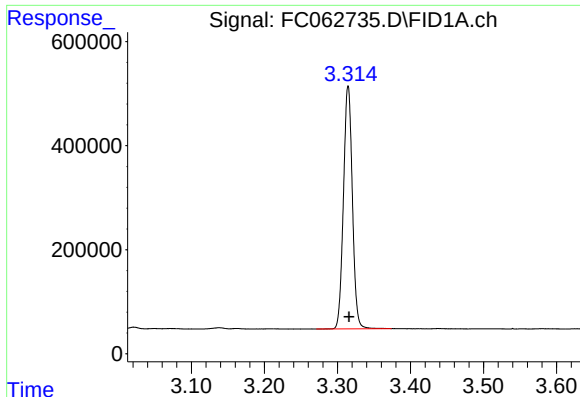
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
Data File : FC062735.D
Signal(s) : FID1A.ch
Acq On : 20 Jan 2023 23:18
Operator : YP/AJ
Sample : 01214-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 21 03:31:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
Quant Title : GC Extractables
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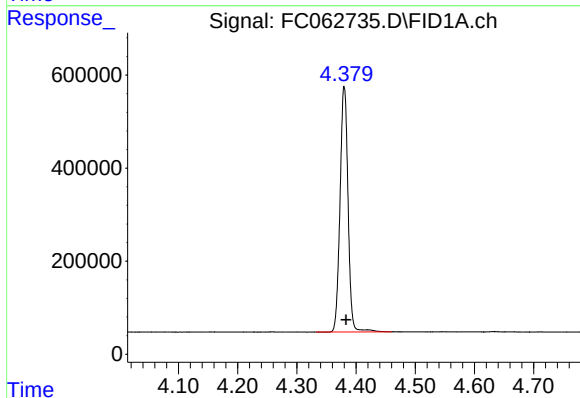
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





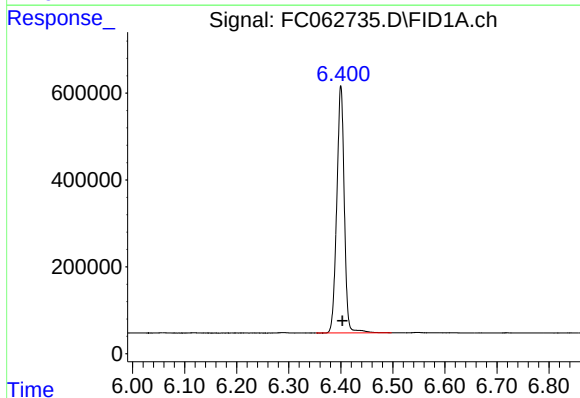
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 3966804
Conc: 29.66 ug/ml



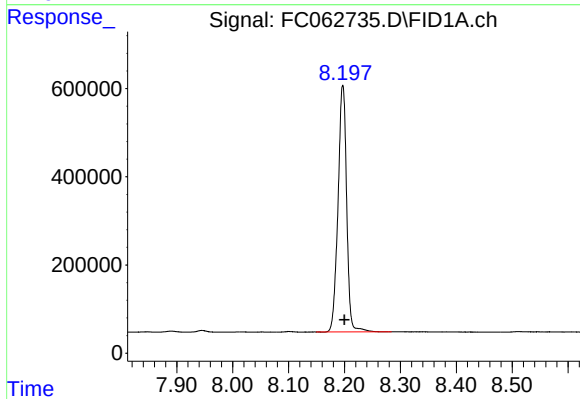
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 4964854
Conc: 38.28 ug/ml



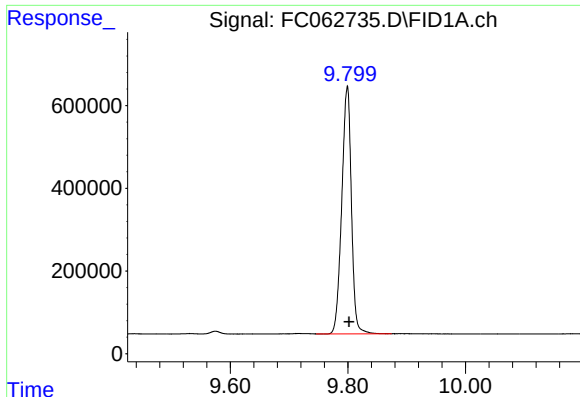
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 5727741
Conc: 44.57 ug/ml



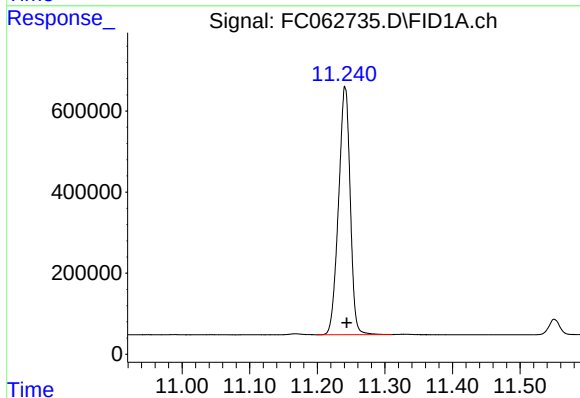
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 6006579
Conc: 46.66 ug/ml



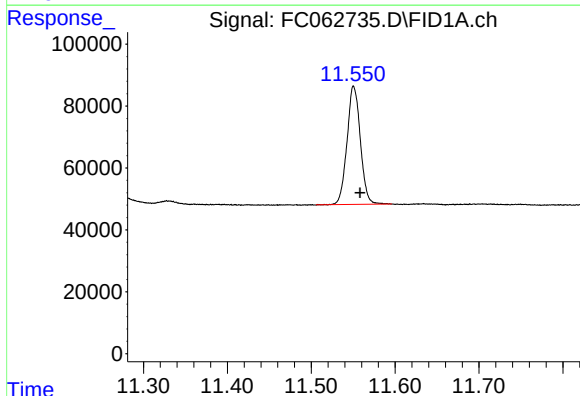
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 6804161
Conc: 52.69 ug/ml



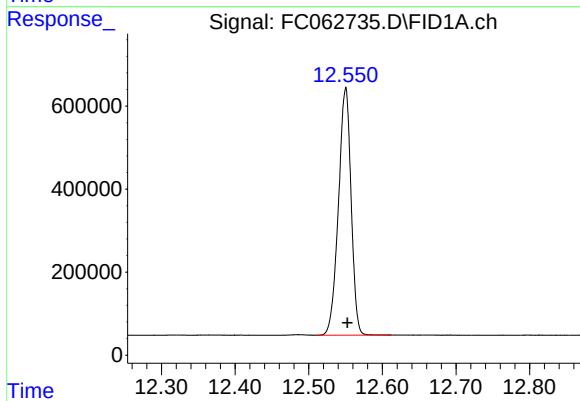
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.003 min
Response: 7333341
Conc: 56.63 ug/ml



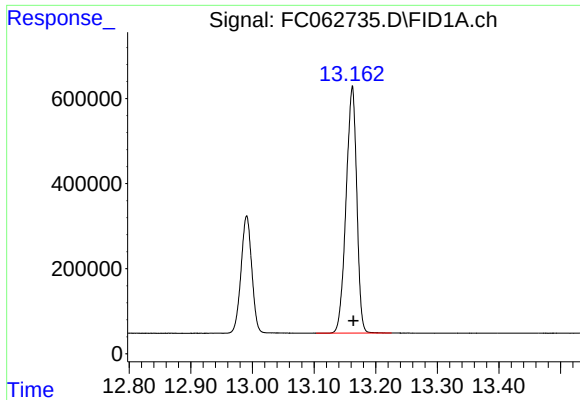
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: -0.008 min
Response: 422744
Conc: 2.99 ug/ml



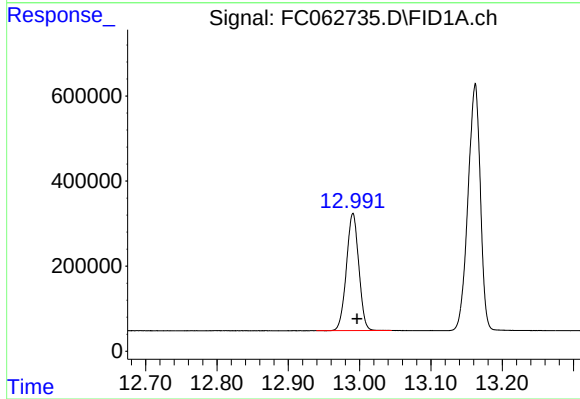
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.002 min
Response: 7102200
Conc: 57.55 ug/ml



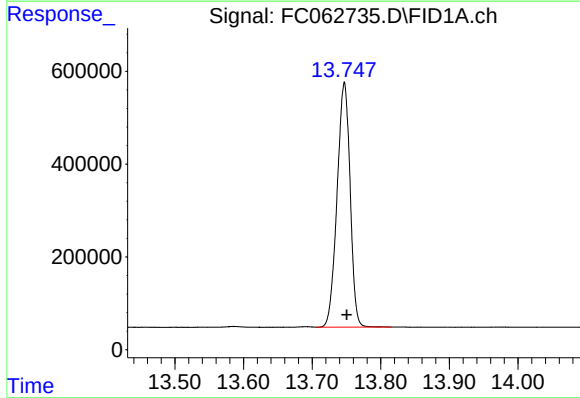
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.002 min
Response: 6979210
Conc: 56.94 ug/ml



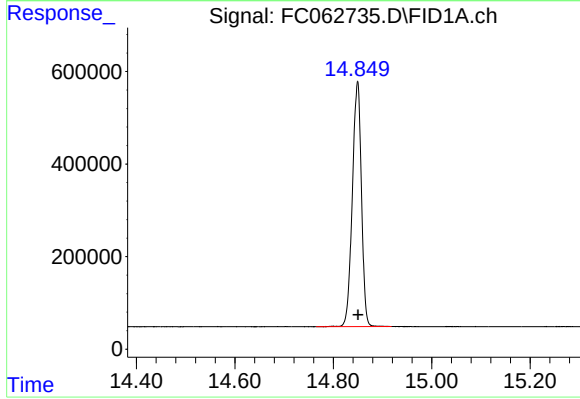
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.006 min
Response: 3317750
Conc: 31.50 ug/ml



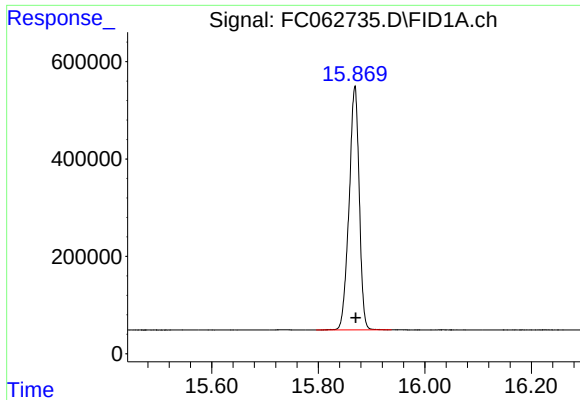
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.003 min
Response: 6956085
Conc: 58.18 ug/ml



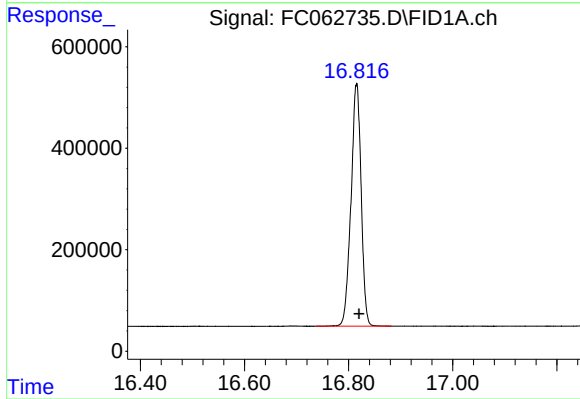
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.001 min
Response: 6799527
Conc: 58.38 ug/ml



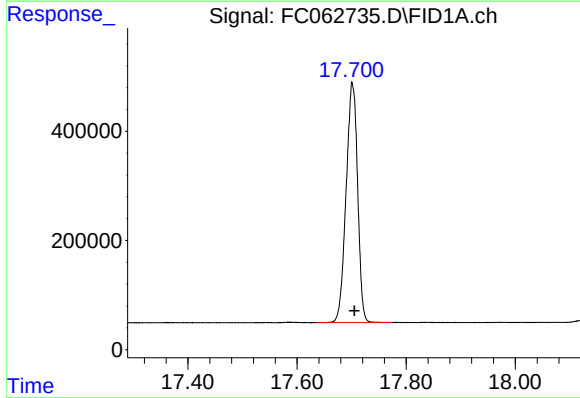
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.001 min
Response: 6635465
Conc: 59.06 ug/ml



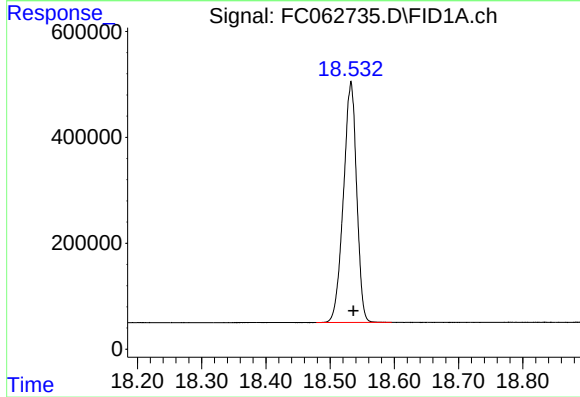
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: -0.005 min
Response: 6476327
Conc: 58.98 ug/ml



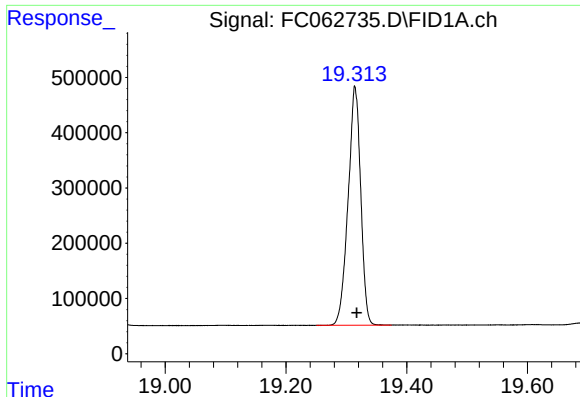
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 6430401
Conc: 59.38 ug/ml



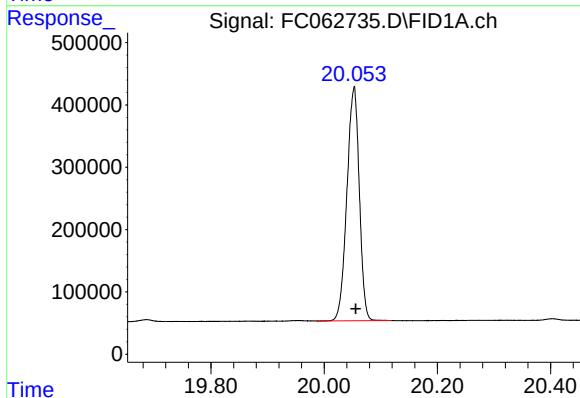
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.004 min
Response: 6504153
Conc: 59.58 ug/ml



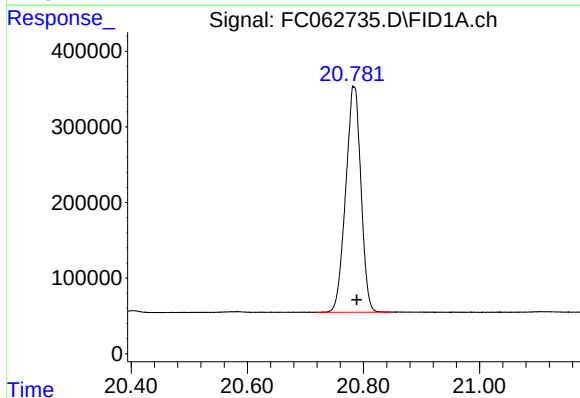
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.003 min
Response: 6270012
Conc: 57.67 ug/ml



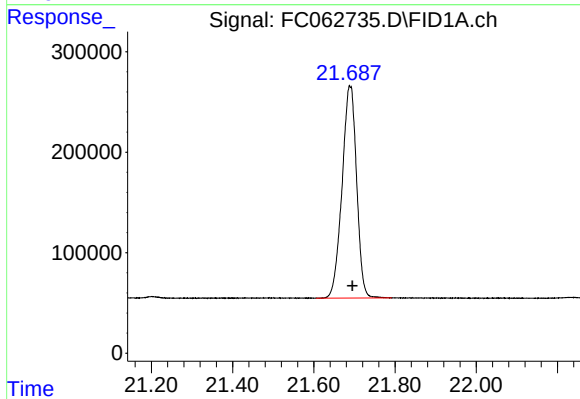
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 5704401
Conc: 51.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.005 min
Response: 5447563
Conc: 51.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: -0.006 min
Response: 5246520
Conc: 49.27 ug/ml