

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062727.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 17:25
 Operator : YP/AJ
 Sample : PB150357BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:30:58 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)	11.553	488323	3.456 ug/ml
Spiked Amount 50.000		Recovery =	6.91%
12) S 1-chlorooctadecane (S...	12.994	4422571	41.984 ug/ml
Spiked Amount 50.000		Recovery =	83.97%
Target Compounds			
1) T n-Nonane (C9)	3.315	2722943	20.363 ug/ml
2) T n-Decane (C10)	4.380	3642305	28.084 ug/ml
4) T n-Dodecane (C12)	6.401	4565890	35.526 ug/ml
6) T n-Tetradecane (C14)	8.197	4746491	36.872 ug/ml
7) T n-Hexadecane (C16)	9.799	5142204	39.818 ug/ml
8) T n-Octadecane (C18)	11.241	5450641	42.090 ug/ml
10) T n-Eicosane (C20)	12.550	5231470	42.390 ug/ml
11) T n-Heneicosane (C21)	13.161	5122662	41.795 ug/ml
13) T n-Docosane (C22)	13.748	5141225	43.004 ug/ml
14) T n-Tetracosane (C24)	14.848	5299570	45.505 ug/ml
15) T n-Hexacosane (C26)	15.869	5017988	44.667 ug/ml
16) T n-Octacosane (C28)	16.817	4953181	45.111 ug/ml
17) T n-Tricontane (C30)	17.704	4866070	44.933 ug/ml
18) T n-Dotriacontane (C32)	18.534	4845246	44.382 ug/ml
19) T n-Tetratriacontane (C34)	19.315	4549826	41.849 ug/ml
20) T n-Hexatriacontane (C36)	20.052	3939314	35.415 ug/ml
21) T n-Octatriacontane (C38)	20.784	3298762	31.149 ug/ml
22) T n-Tetracontane (C40)	21.686	2760550	25.922 ug/ml

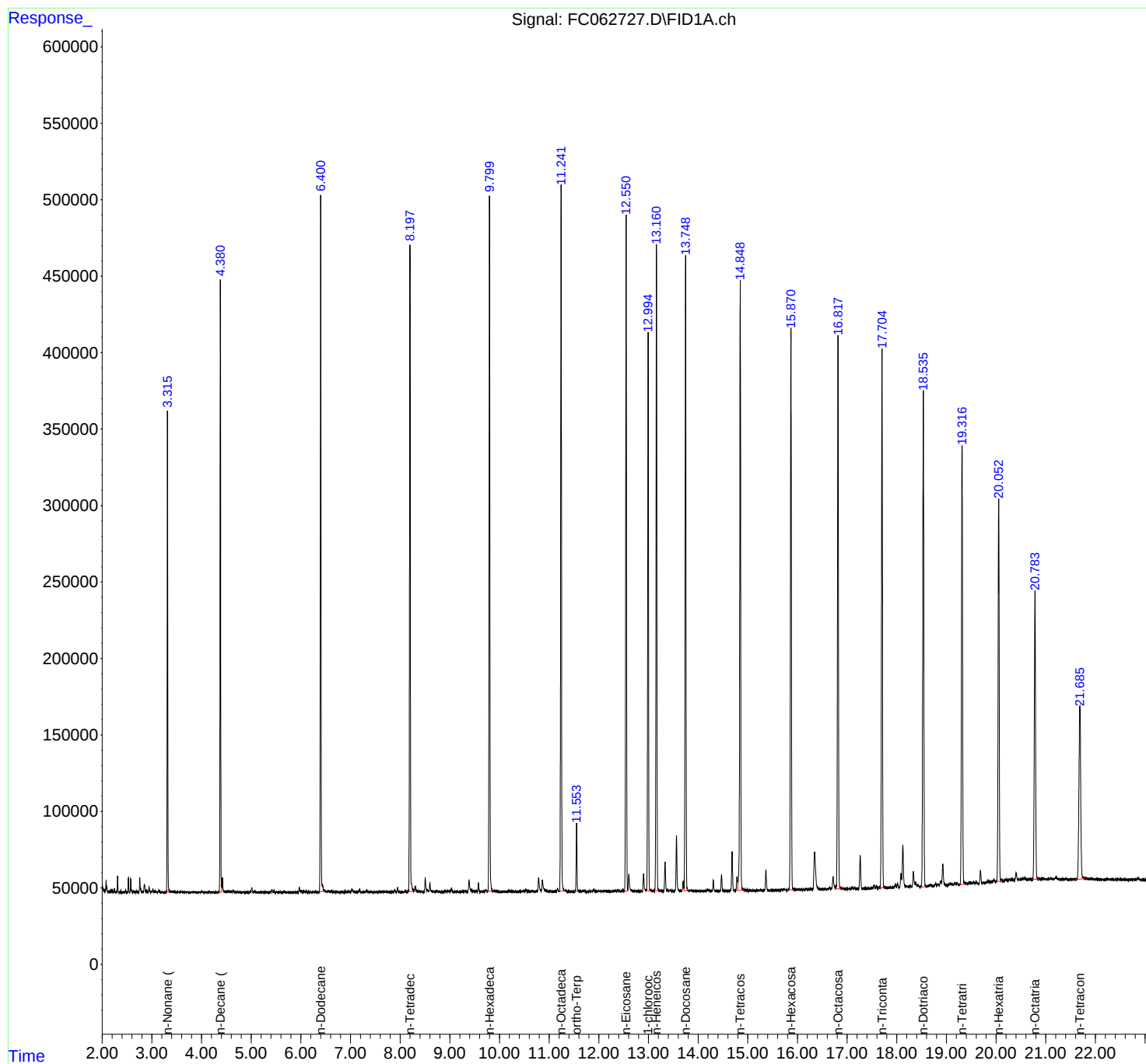
(f)=RT Delta > 1/2 Window

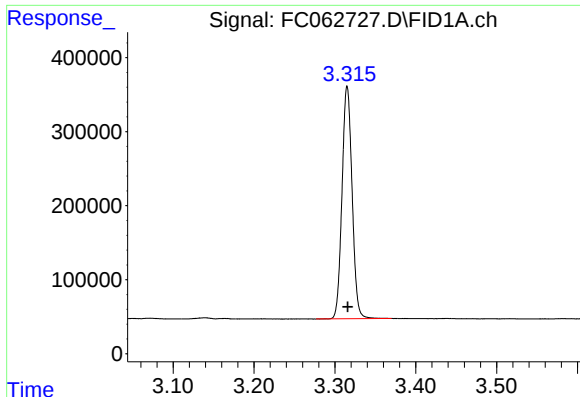
(m)=manual int.

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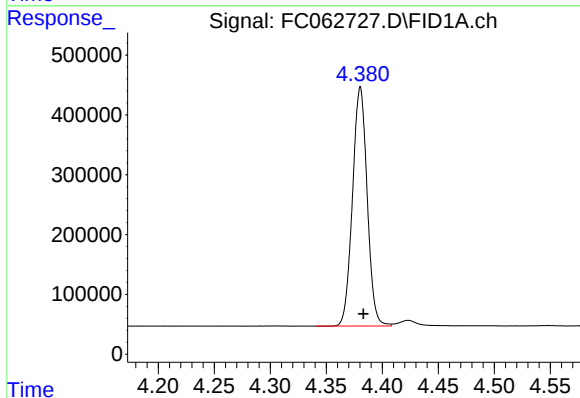
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Signal Info : 20M x 0.18mm x 0.18um





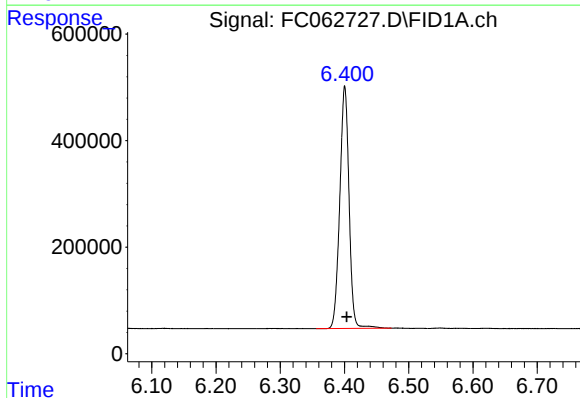
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 2722943
Conc: 20.36 ug/ml



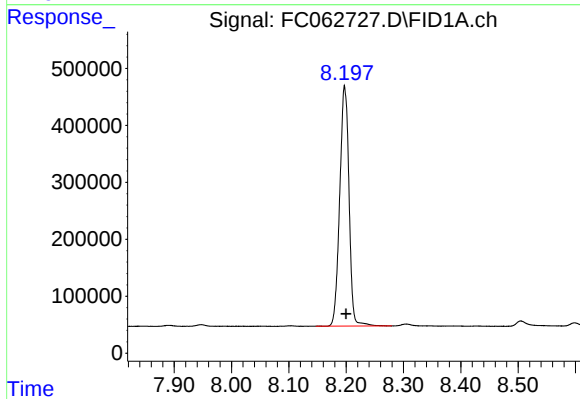
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 3642305
Conc: 28.08 ug/ml



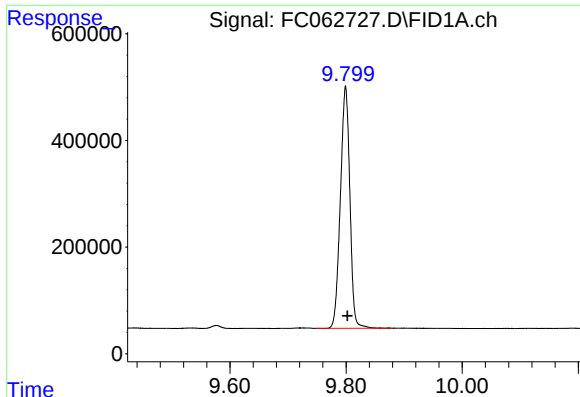
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 4565890
Conc: 35.53 ug/ml



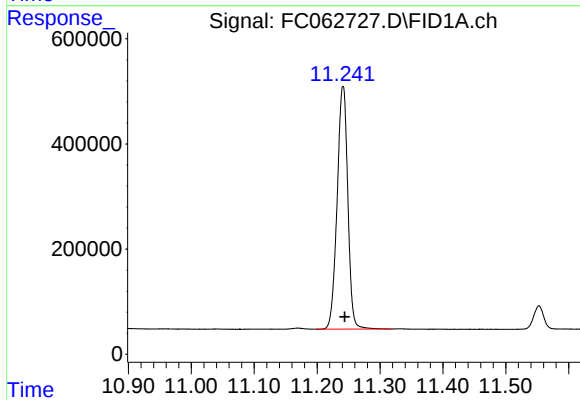
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 4746491
Conc: 36.87 ug/ml



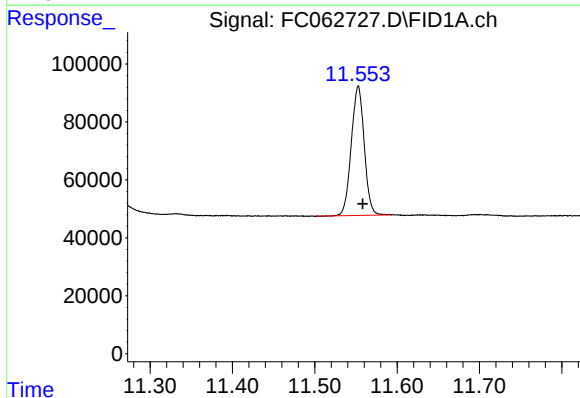
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: -0.003 min
Response: 5142204
Conc: 39.82 ug/ml



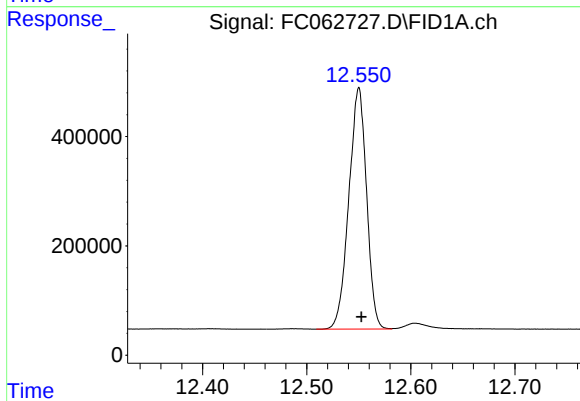
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: -0.002 min
Response: 5450641
Conc: 42.09 ug/ml



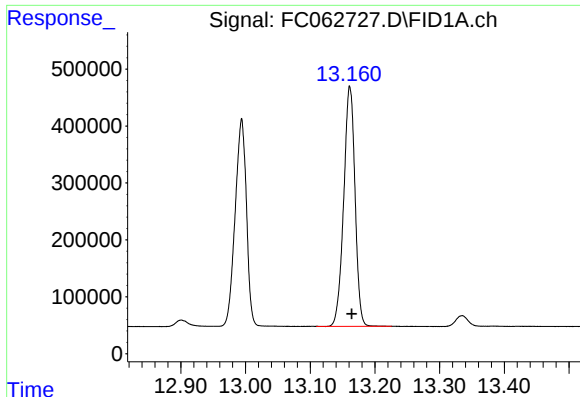
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: -0.005 min
Response: 488323
Conc: 3.46 ug/ml



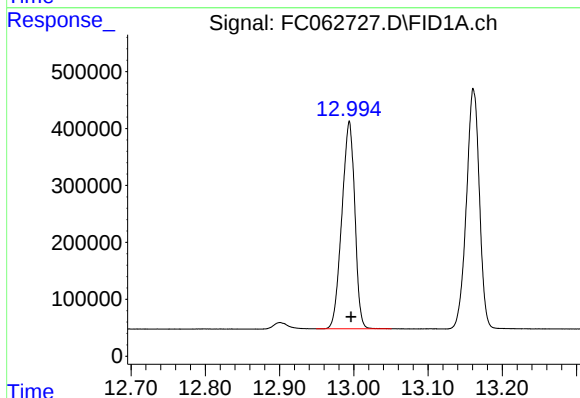
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.002 min
Response: 5231470
Conc: 42.39 ug/ml



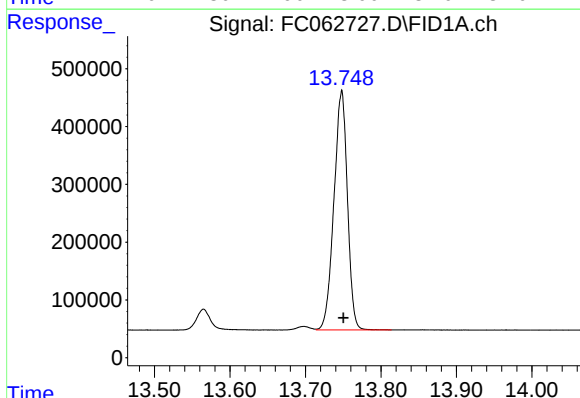
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.003 min
Response: 5122662
Conc: 41.80 ug/ml



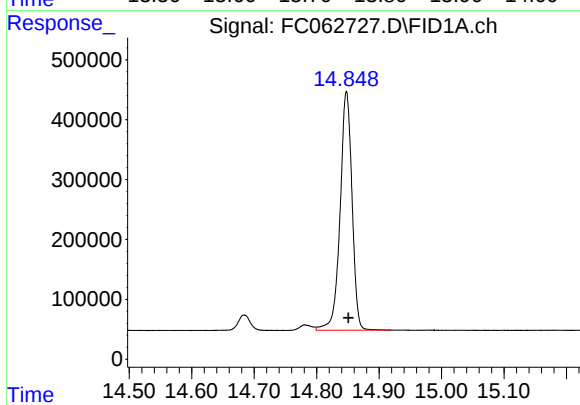
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 4422571
Conc: 41.98 ug/ml



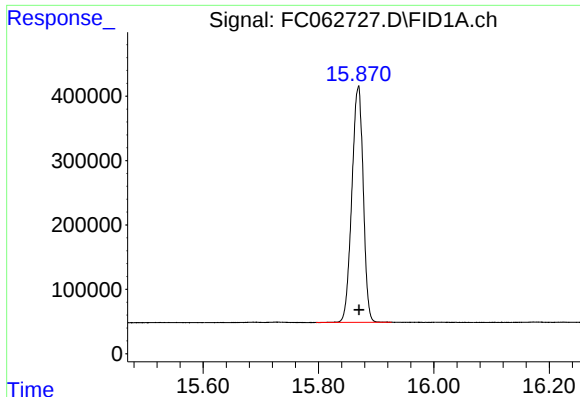
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.002 min
Response: 5141225
Conc: 43.00 ug/ml



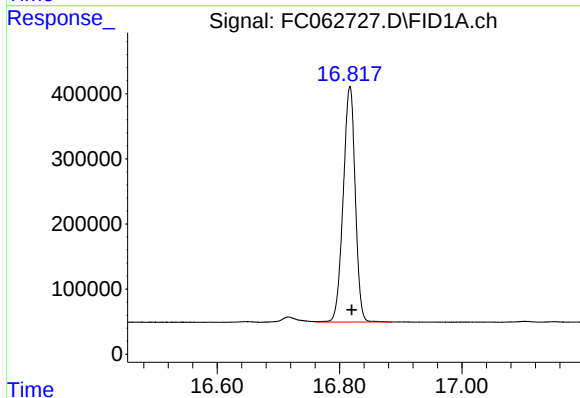
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.003 min
Response: 5299570
Conc: 45.50 ug/ml



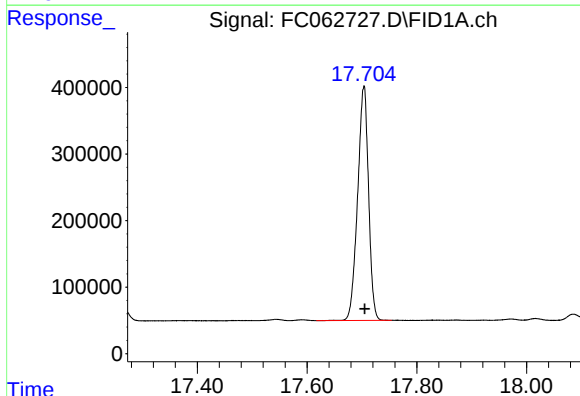
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.001 min
Response: 5017988
Conc: 44.67 ug/ml



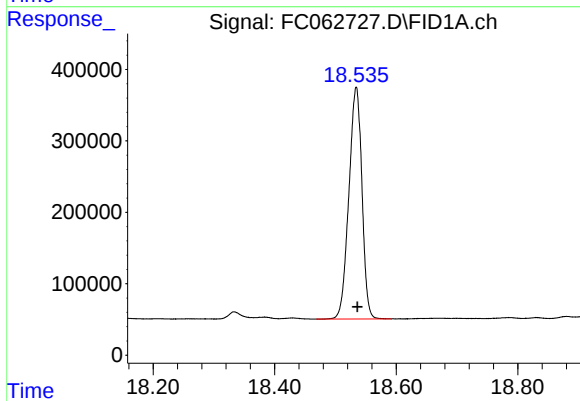
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: -0.003 min
Response: 4953181
Conc: 45.11 ug/ml



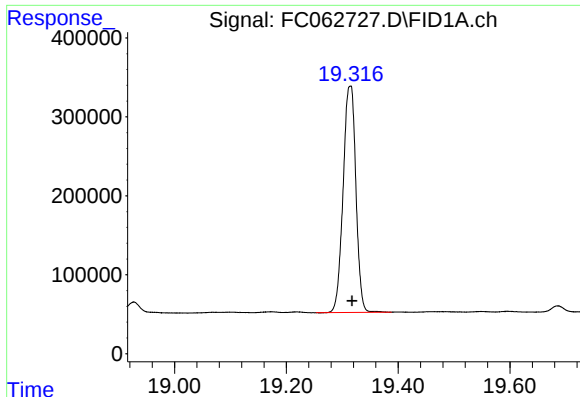
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.001 min
Response: 4866070
Conc: 44.93 ug/ml



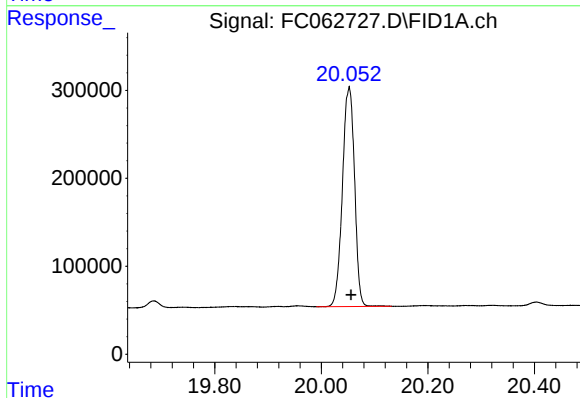
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.002 min
Response: 4845246
Conc: 44.38 ug/ml



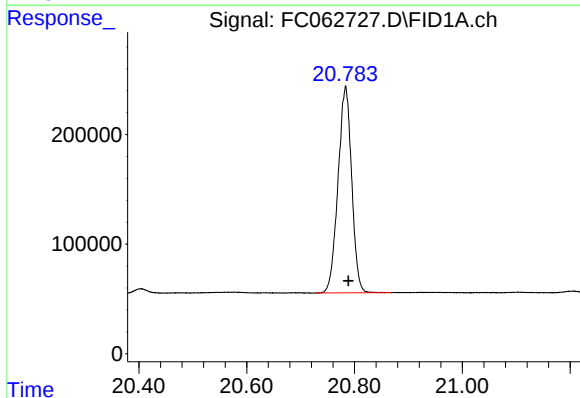
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 4549826
Conc: 41.85 ug/ml



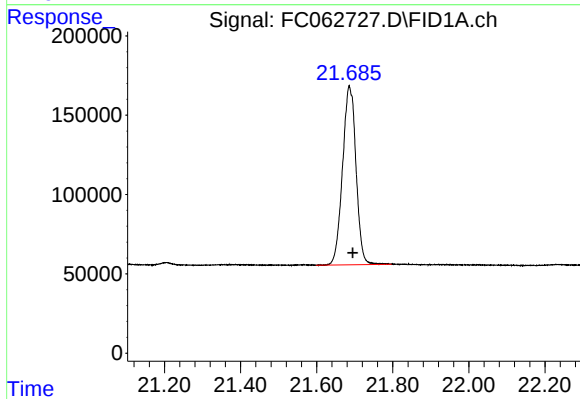
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.003 min
Response: 3939314
Conc: 35.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.005 min
Response: 3298762
Conc: 31.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.686 min
Delta R.T.: -0.009 min
Response: 2760550
Conc: 25.92 ug/ml