

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020724AL\
 Data File : FC065662.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 13:34
 Operator : YP/AJ
 Sample : PB158828BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:06:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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			
12) S 1-chlorooctadecane (S...	12.922	5578716	41.386 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
Target Compounds			
1) T n-Nonane (C9)	3.282	4231583	27.088 ug/ml
2) T n-Decane (C10)	4.345	5275114	33.345 ug/ml
4) T n-Dodecane (C12)	6.358	6116609	38.124 ug/ml
6) T n-Tetradecane (C14)	8.148	6377166	40.660 ug/ml
7) T n-Hexadecane (C16)	9.743	6904431	43.173 ug/ml
8) T n-Octadecane (C18)	11.178	7483608	45.691 ug/ml
10) T n-Eicosane (C20)	12.481	8041642	50.487 ug/ml
11) T n-Heneicosane (C21)	13.090	7908671	50.407 ug/ml
13) T n-Docosane (C22)	13.672	7961436	50.992 ug/ml
14) T n-Tetracosane (C24)	14.768	7905673	50.864 ug/ml
15) T n-Hexacosane (C26)	15.784	7908365	51.515 ug/ml
16) T n-Octacosane (C28)	16.729	7896023	52.387 ug/ml
17) T n-Tricontane (C30)	17.613	8016772	52.490 ug/ml
18) T n-Dotriacontane (C32)	18.442	8058074	53.516 ug/ml
19) T n-Tetratriacontane (C34)	19.223	8043575	56.021 ug/ml
20) T n-Hexatriacontane (C36)	19.958	7930583	57.569 ug/ml
21) T n-Octatriacontane (C38)	20.676	7972070	57.621 ug/ml
22) T n-Tetracontane (C40)	21.546	8034019	58.061 ug/ml

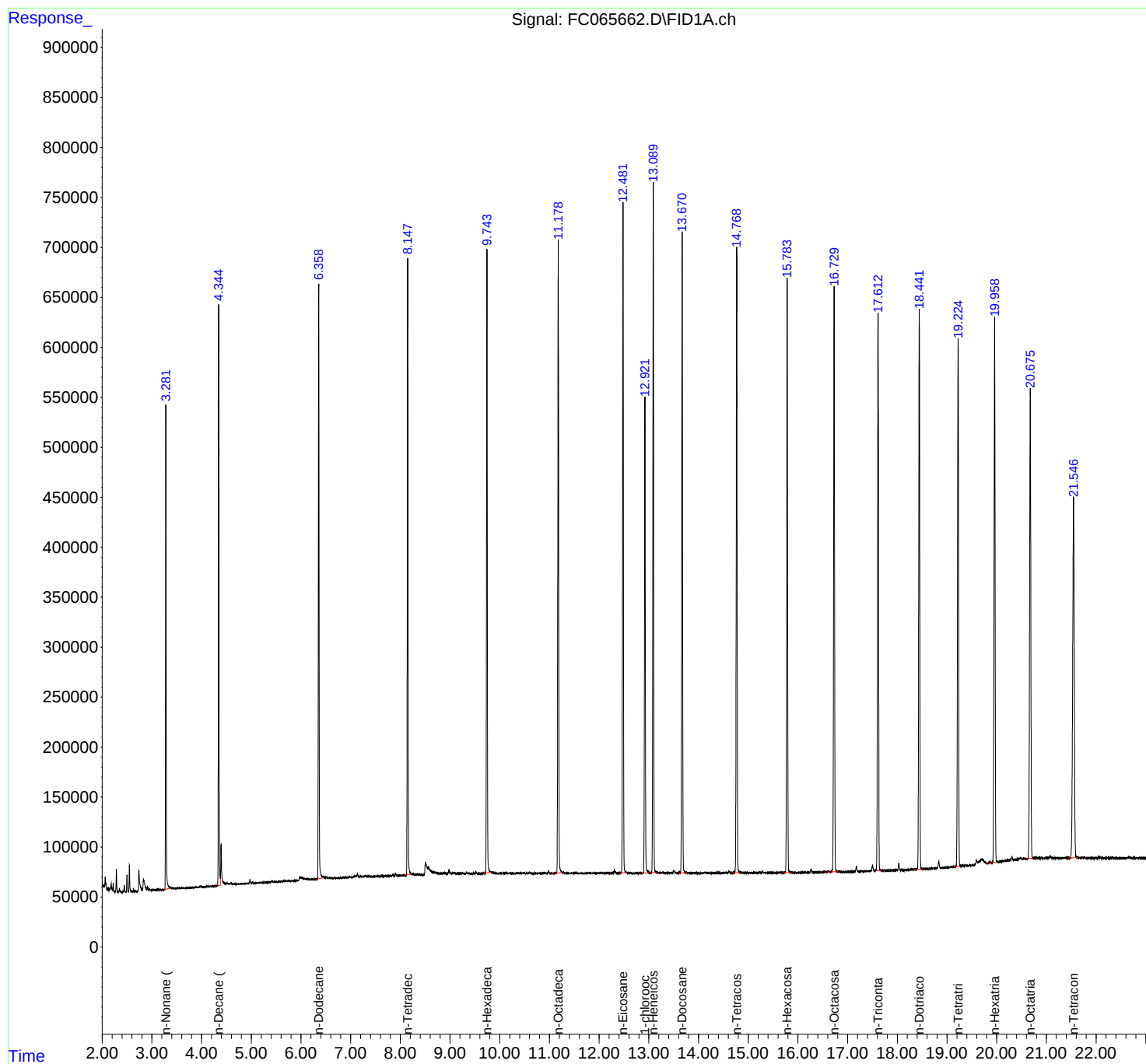
(f)=RT Delta > 1/2 Window

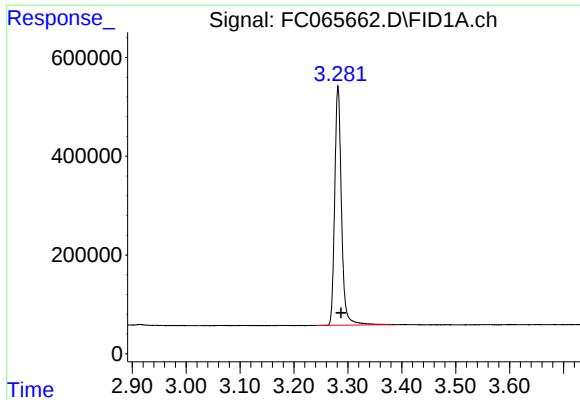
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020724AL\
Data File : FC065662.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2024 13:34
Operator : YP/AJ
Sample : PB158828BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 08 02:06:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
Quant Title : GC Extractables
QLast Update : Mon Jan 08 15:12:33 2024
Response via : Initial Calibration
Integrator: ChemStation

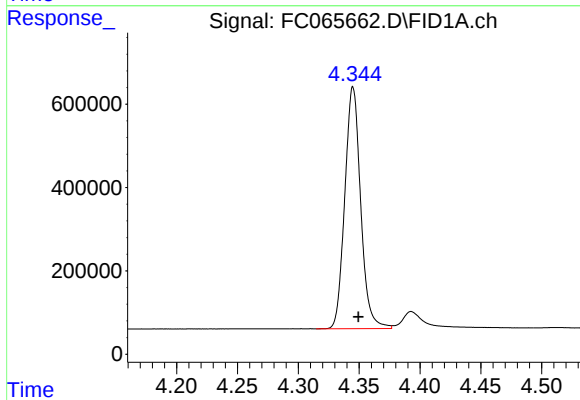
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





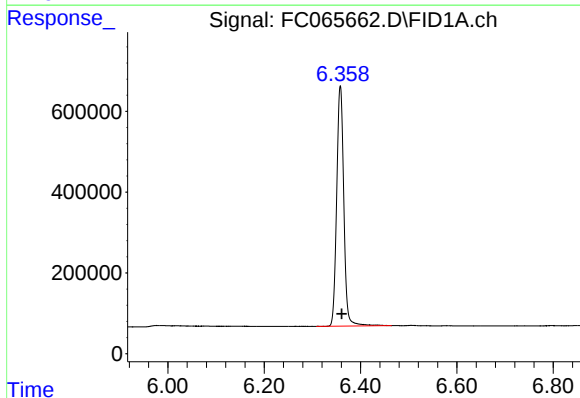
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 4231583
Conc: 27.09 ug/ml



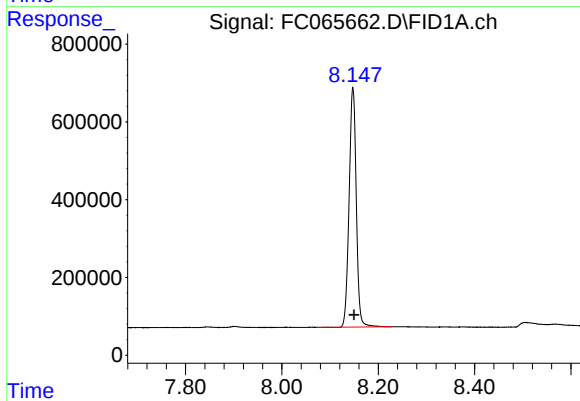
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 5275114
Conc: 33.35 ug/ml



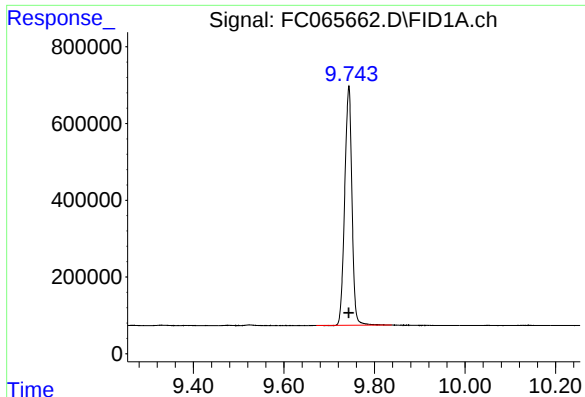
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 6116609
Conc: 38.12 ug/ml



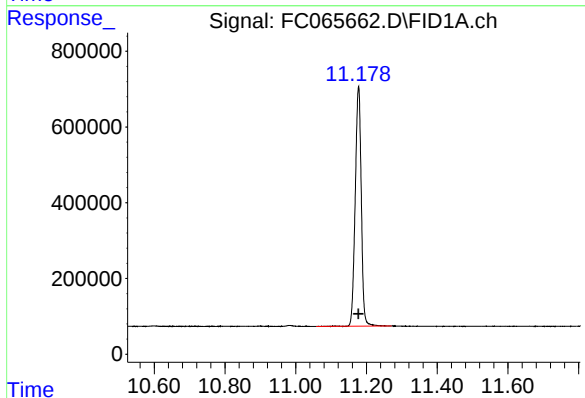
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 6377166
Conc: 40.66 ug/ml



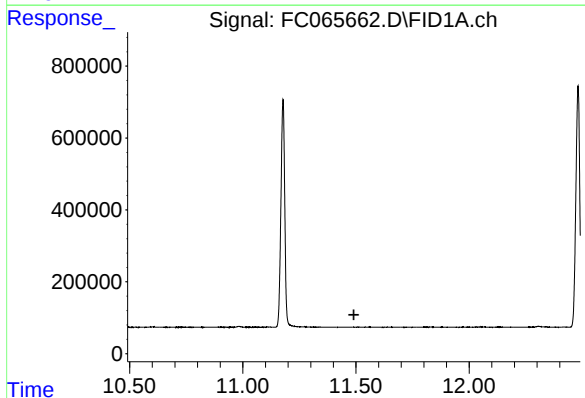
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 6904431
Conc: 43.17 ug/ml



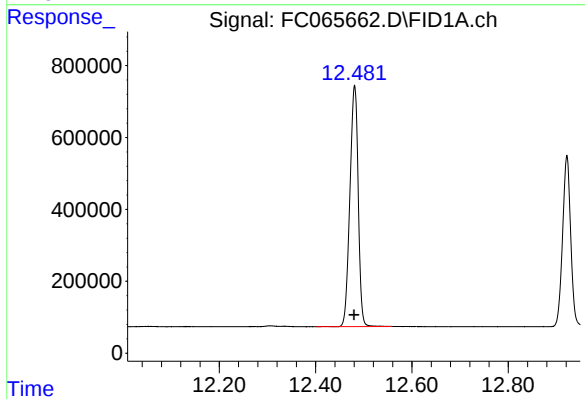
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 7483608
Conc: 45.69 ug/ml



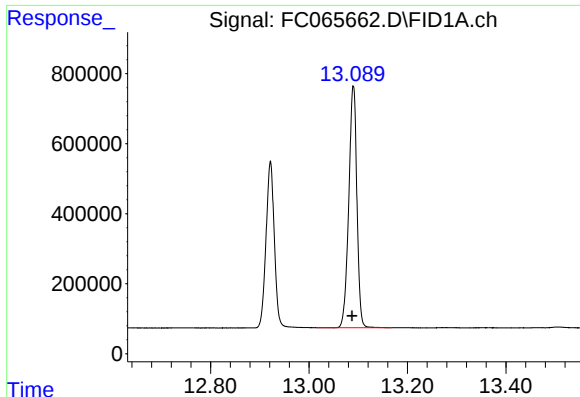
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.491 min
Response: 0
Conc: N.D.



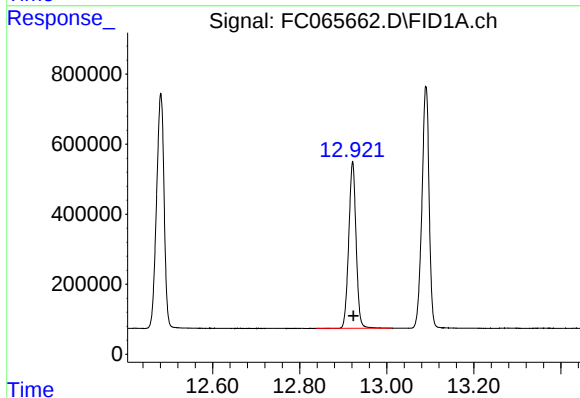
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: 0.001 min
Response: 8041642
Conc: 50.49 ug/ml



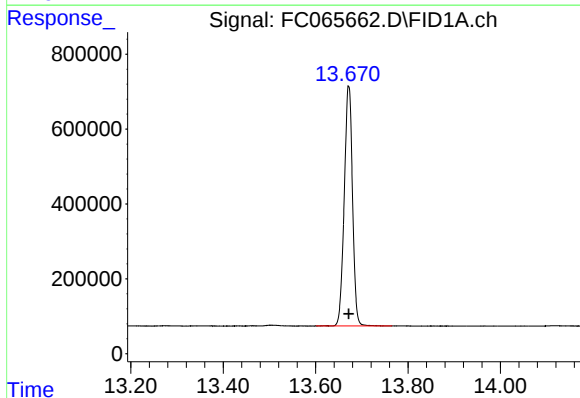
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.003 min
Response: 7908671
Conc: 50.41 ug/ml



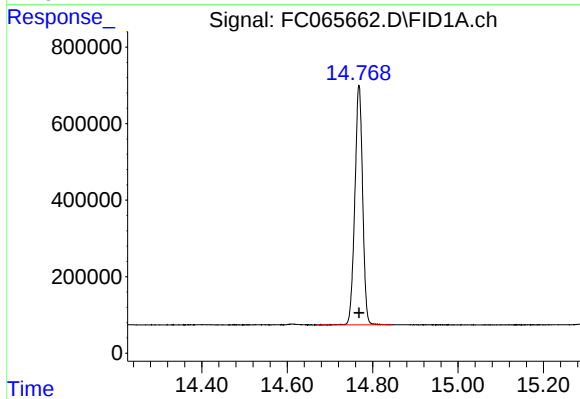
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 5578716
Conc: 41.39 ug/ml



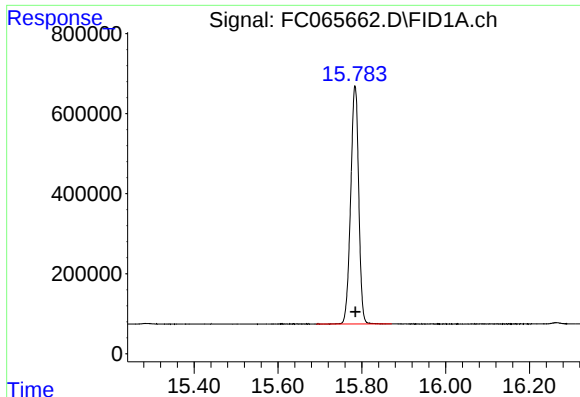
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.000 min
Response: 7961436
Conc: 50.99 ug/ml



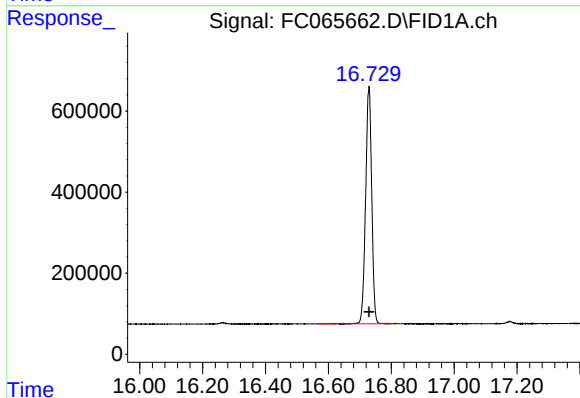
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: 0.000 min
Response: 7905673
Conc: 50.86 ug/ml



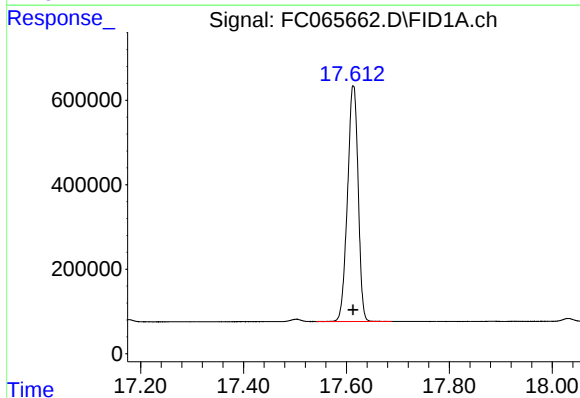
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: 0.000 min
Response: 7908365
Conc: 51.52 ug/ml



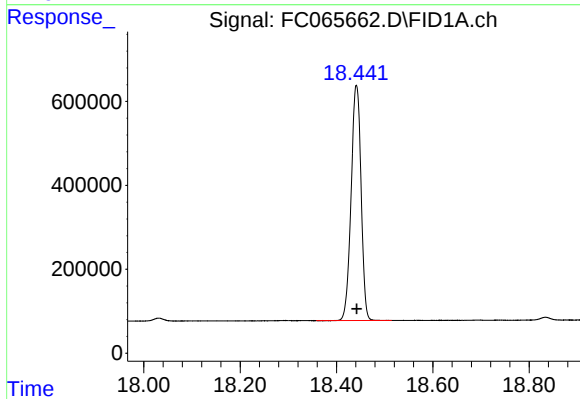
#16 n-Octacosane (C28)

R.T.: 16.729 min
Delta R.T.: 0.000 min
Response: 7896023
Conc: 52.39 ug/ml



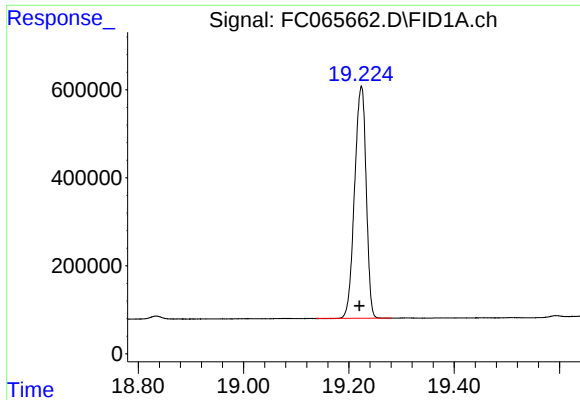
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.000 min
Response: 8016772
Conc: 52.49 ug/ml



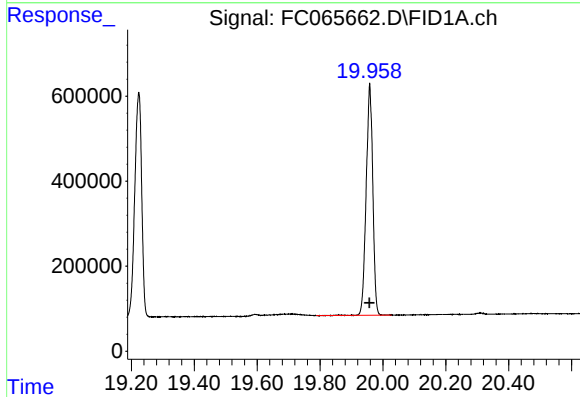
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 8058074
Conc: 53.52 ug/ml



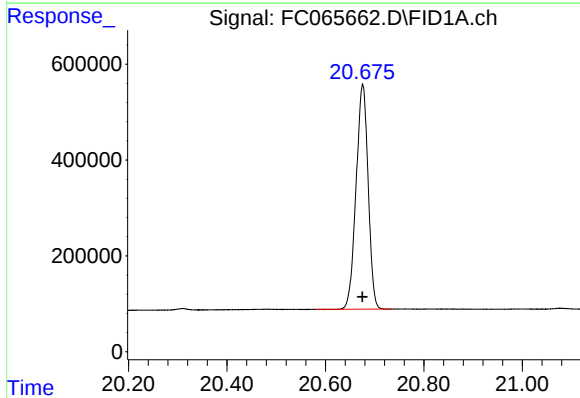
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.003 min
Response: 8043575
Conc: 56.02 ug/ml



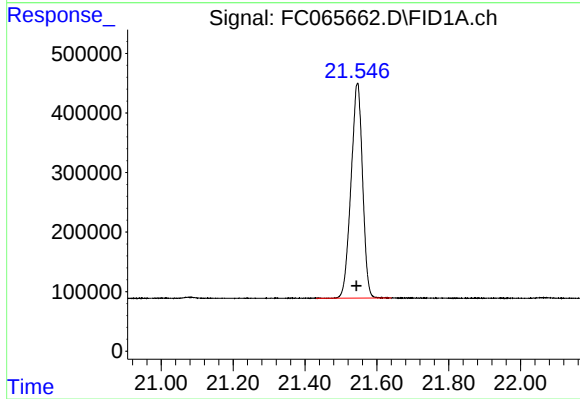
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.001 min
Response: 7930583
Conc: 57.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.000 min
Response: 7972070
Conc: 57.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.003 min
Response: 8034019
Conc: 58.06 ug/ml