

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011224AL\
 Data File : FC065567.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 11:12
 Operator : YP/AJ
 Sample : PB158398BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:05:41 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...	12.924	5390272	39.988 ug/ml
Spiked Amount 50.000		Recovery =	79.98%
Target Compounds			
1) T n-Nonane (C9)	3.286	4095320	26.216 ug/ml
2) T n-Decane (C10)	4.349	5028772	31.788 ug/ml
4) T n-Dodecane (C12)	6.362	5897712	36.759 ug/ml
6) T n-Tetradecane (C14)	8.151	6242087	39.799 ug/ml
7) T n-Hexadecane (C16)	9.746	6728209	42.071 ug/ml
8) T n-Octadecane (C18)	11.180	7286409	44.487 ug/ml
10) T n-Eicosane (C20)	12.483	7825783	49.132 ug/ml
11) T n-Heneicosane (C21)	13.092	7680640	48.954 ug/ml
13) T n-Docosane (C22)	13.675	7699251	49.312 ug/ml
14) T n-Tetracosane (C24)	14.772	7603147	48.917 ug/ml
15) T n-Hexacosane (C26)	15.788	7566601	49.289 ug/ml
16) T n-Octacosane (C28)	16.734	7486082	49.667 ug/ml
17) T n-Tricontane (C30)	17.617	7548469	49.424 ug/mlm
18) T n-Dotriacontane (C32)	18.444	7535997	50.049 ug/ml
19) T n-Tetratriacontane (C34)	19.226	7513322	52.328 ug/ml
20) T n-Hexatriacontane (C36)	19.961	7366818	53.477 ug/ml
21) T n-Octatriacontane (C38)	20.677	7404187	53.517 ug/ml
22) T n-Tetracontane (C40)	21.547	7401276	53.489 ug/ml

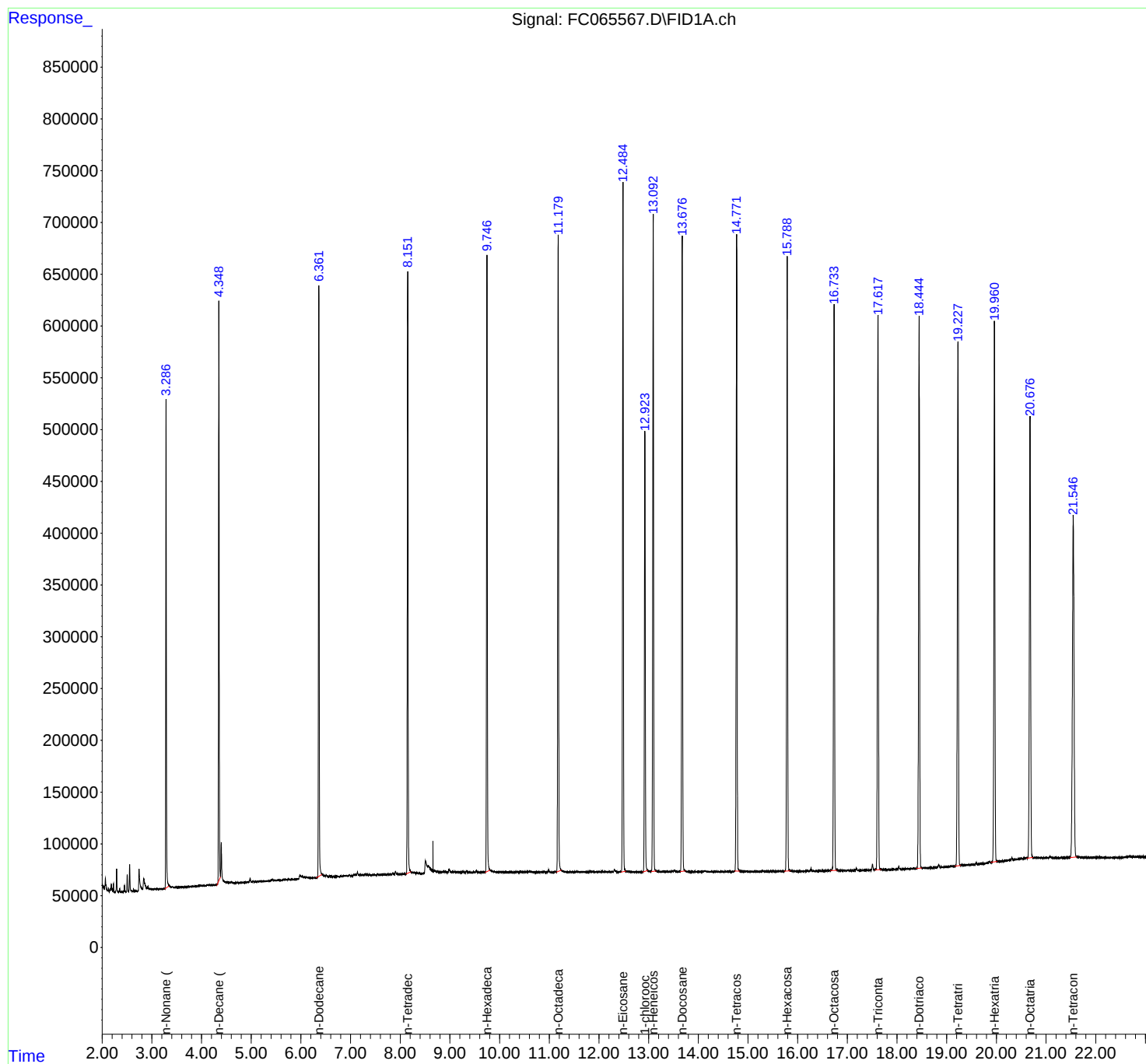
(f)=RT Delta > 1/2 Window

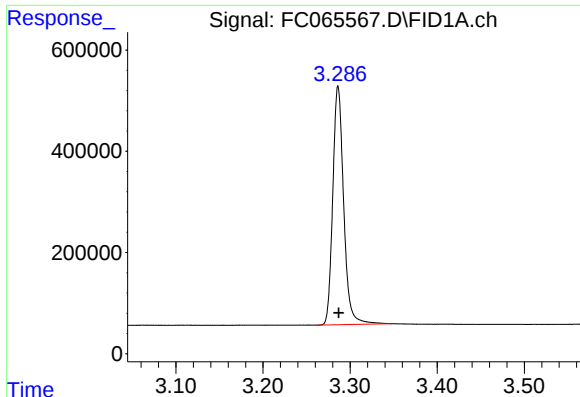
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011224AL\
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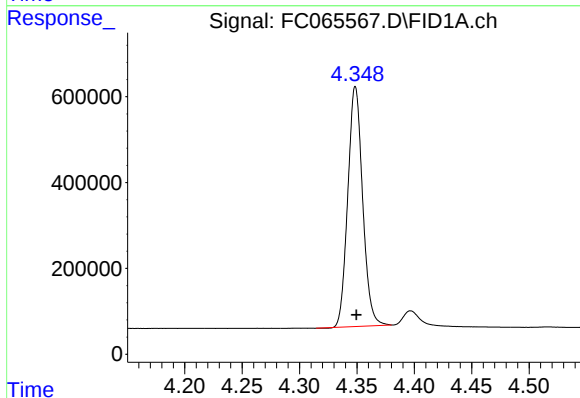
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Signal Info : 20M x 0.18mm x 0.18um





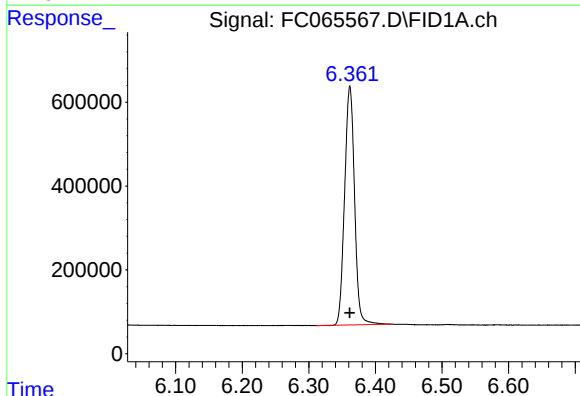
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 4095320
Conc: 26.22 ug/ml



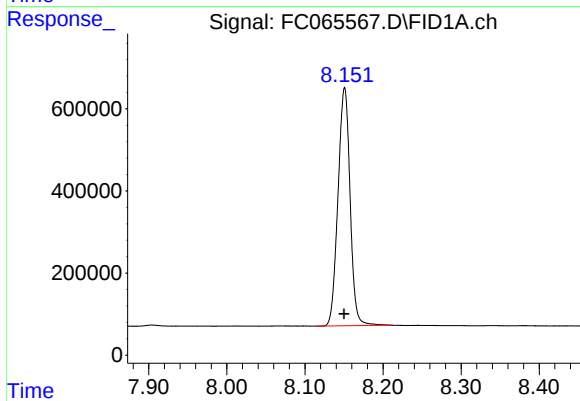
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 5028772
Conc: 31.79 ug/ml



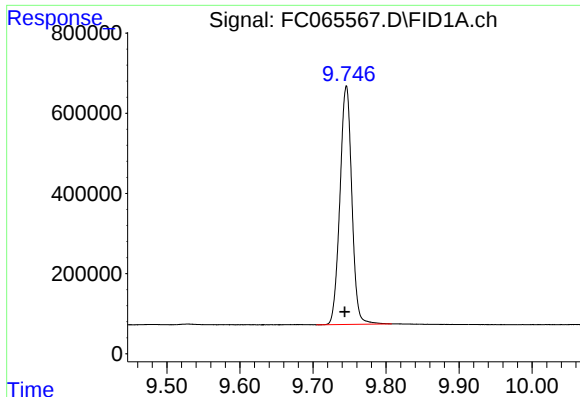
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 5897712
Conc: 36.76 ug/ml



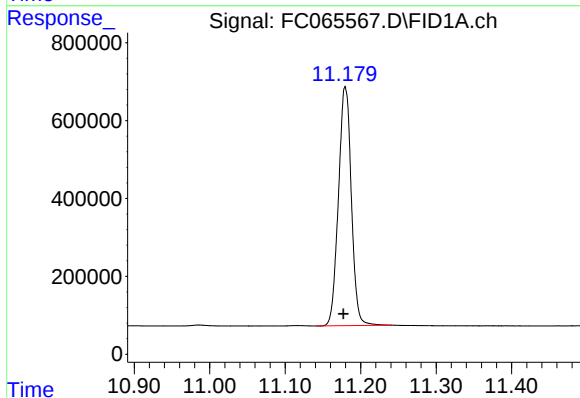
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 6242087
Conc: 39.80 ug/ml



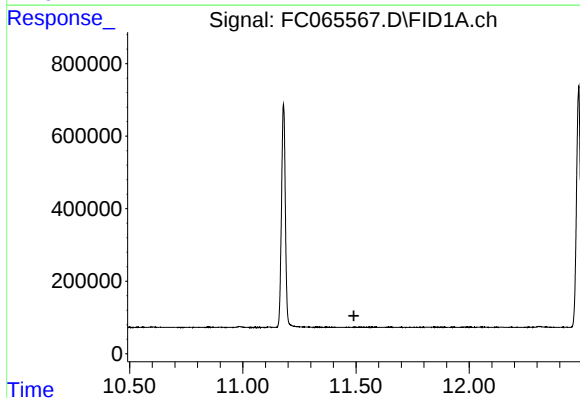
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 6728209
Conc: 42.07 ug/ml



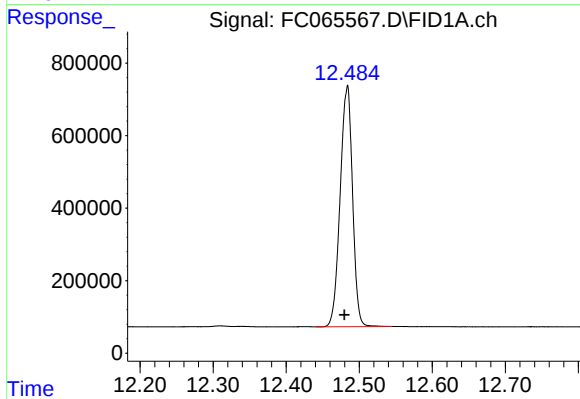
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.003 min
Response: 7286409
Conc: 44.49 ug/ml



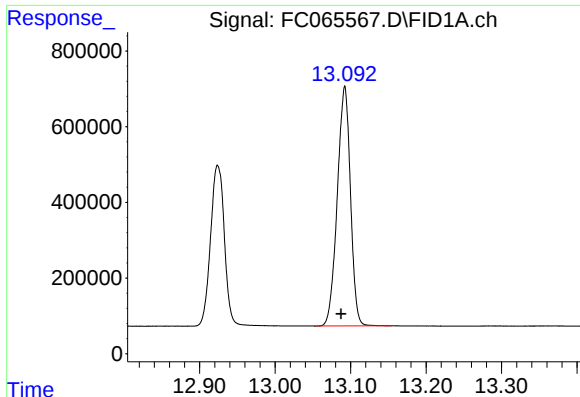
#9 ortho-Terphenyl (SURR)

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



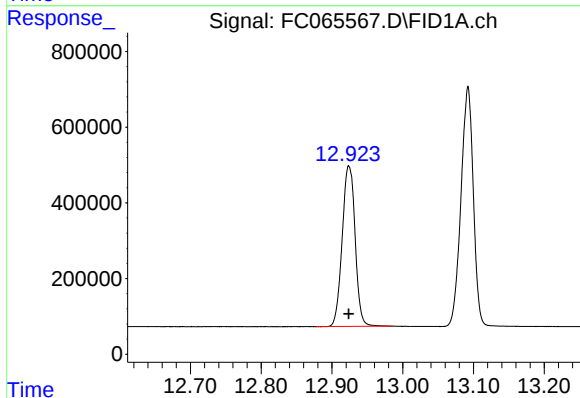
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.003 min
Response: 7825783
Conc: 49.13 ug/ml



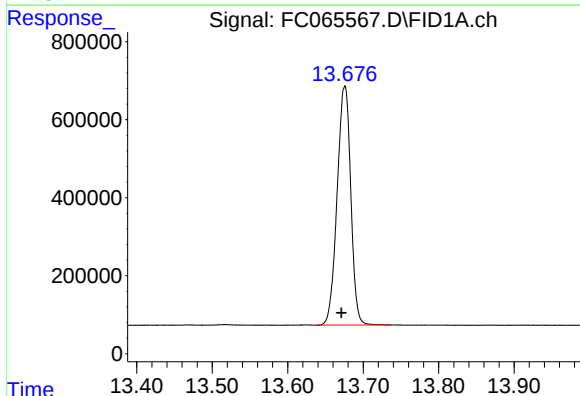
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.005 min
Response: 7680640
Conc: 48.95 ug/ml



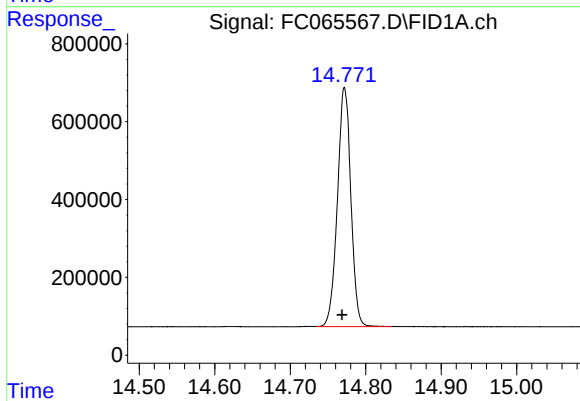
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 5390272
Conc: 39.99 ug/ml



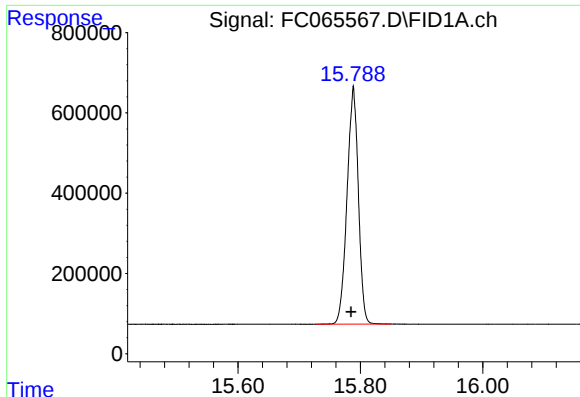
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.004 min
Response: 7699251
Conc: 49.31 ug/ml



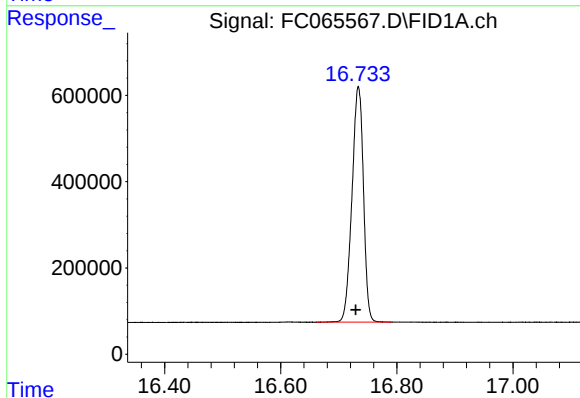
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.003 min
Response: 7603147
Conc: 48.92 ug/ml



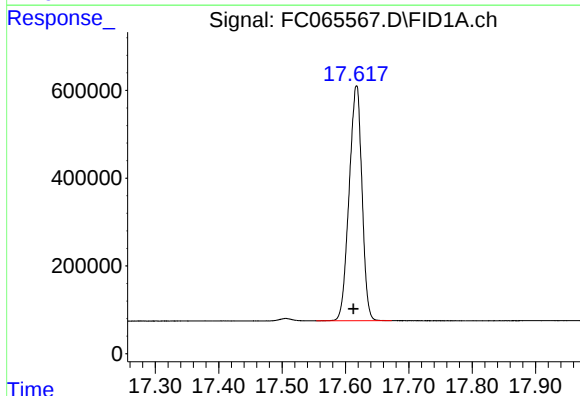
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.004 min
Response: 7566601
Conc: 49.29 ug/ml



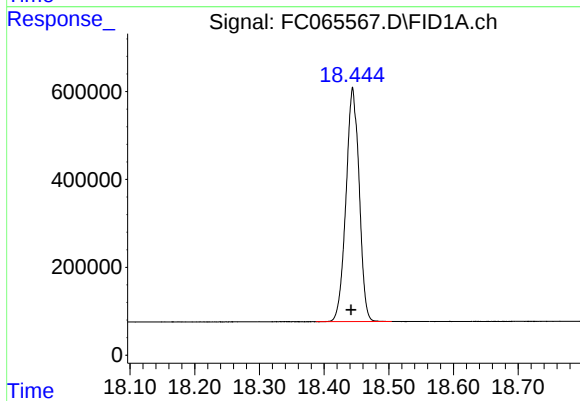
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.005 min
Response: 7486082
Conc: 49.67 ug/ml



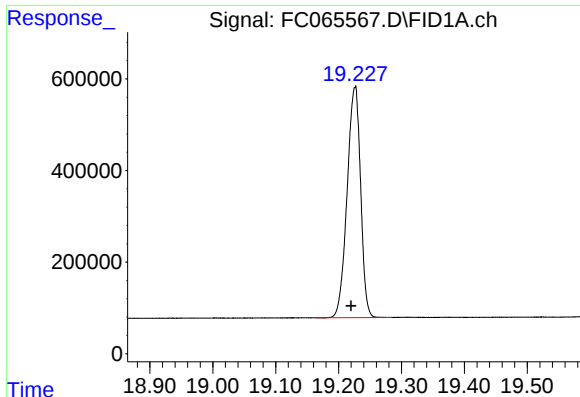
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.004 min
Response: 7548469
Conc: 49.42 ug/ml m



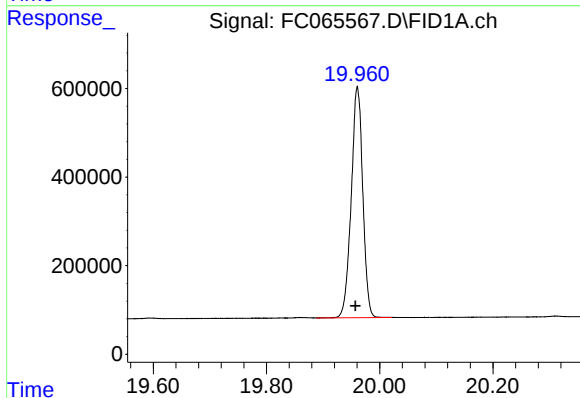
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.003 min
Response: 7535997
Conc: 50.05 ug/ml



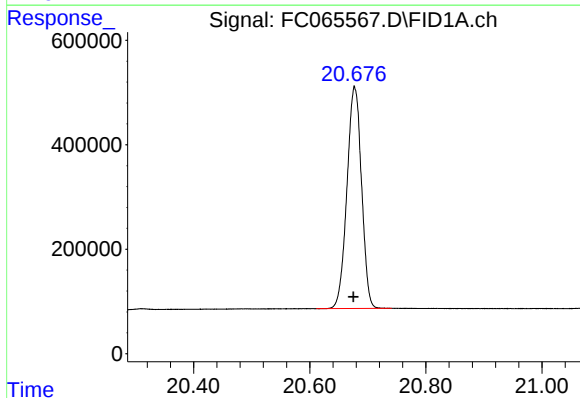
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.006 min
Response: 7513322
Conc: 52.33 ug/ml



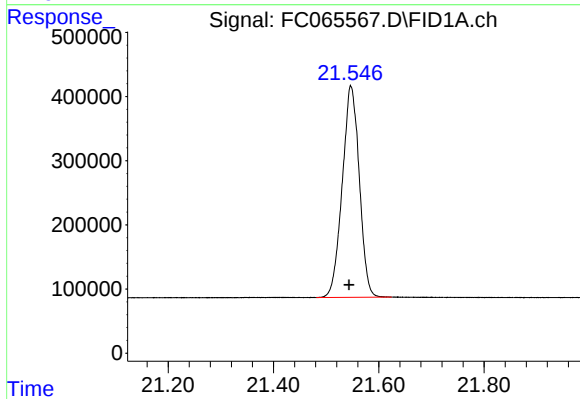
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.003 min
Response: 7366818
Conc: 53.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.002 min
Response: 7404187
Conc: 53.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.004 min
Response: 7401276
Conc: 53.49 ug/ml