

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060730.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 18:05
 Operator : YP/AJ
 Sample : PB146217BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:50:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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...	12.007	6915856	46.921 ug/ml
Spiked Amount 50.000		Recovery =	93.84%
Target Compounds			
1) T n-Nonane (C9)	2.619	2350526	15.323 ug/ml
2) T n-Decane (C10)	3.617	2850338	18.664 ug/ml
4) T n-Dodecane (C12)	5.568	3715831	22.992 ug/ml
6) T n-Tetradecane (C14)	7.320	4007665	24.259 ug/ml
7) T n-Hexadecane (C16)	8.882	4283089	25.343 ug/ml
8) T n-Octadecane (C18)	10.290	4503345	26.176 ug/ml
10) T n-Eicosane (C20)	11.568	4296064	25.172 ug/ml
11) T n-Heneicosane (C21)	12.166	4256375	24.964 ug/ml
13) T n-Docosane (C22)	12.737	4151721	24.356 ug/ml
14) T n-Tetracosane (C24)	13.814	4003245	23.843 ug/ml
15) T n-Hexacosane (C26)	14.811	3825226	23.278 ug/ml
16) T n-Octacosane (C28)	15.738	3676343	23.168 ug/ml
17) T n-Tricontane (C30)	16.604	3618919	23.774 ug/ml
18) T n-Dotriacontane (C32)	17.417	3528042	24.270 ug/ml
19) T n-Tetratriacontane (C34)	18.179	3220724	25.358 ug/ml
20) T n-Hexatriacontane (C36)	18.901	2930398	26.111 ug/ml
21) T n-Octatriacontane (C38)	19.583	2677980	24.464 ug/mlm
22) T n-Tetracontane (C40)	20.230	2587306	22.909 ug/mlm

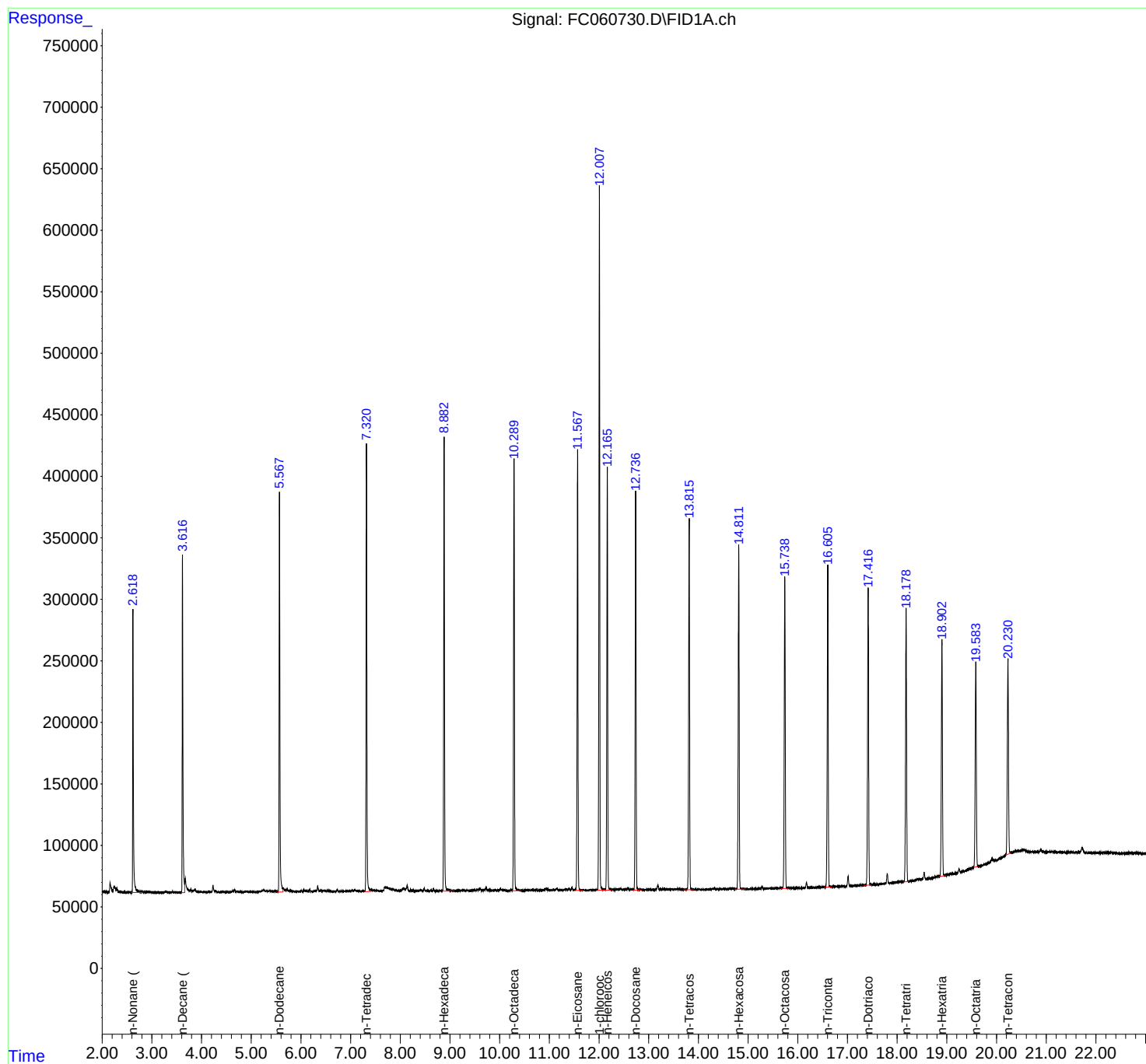
(f)=RT Delta > 1/2 Window

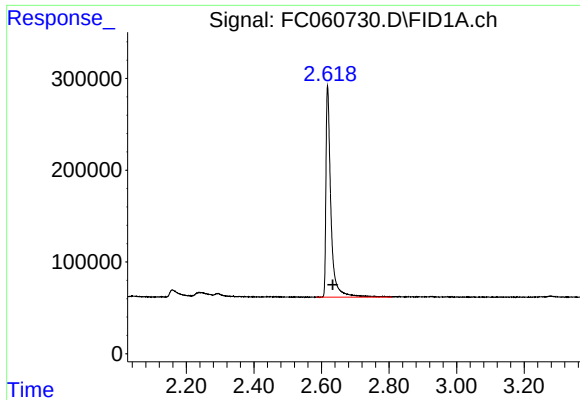
(m)=manual int.

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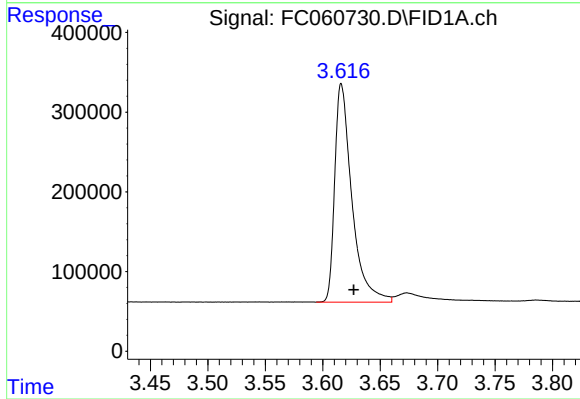
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





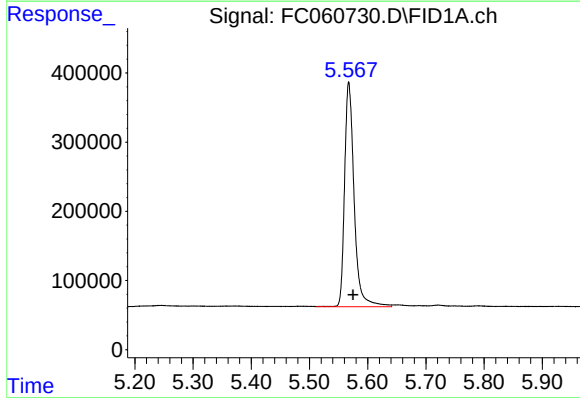
#1 n-Nonane (C9)

R.T.: 2.619 min
Delta R.T.: -0.014 min
Response: 2350526
Conc: 15.32 ug/ml



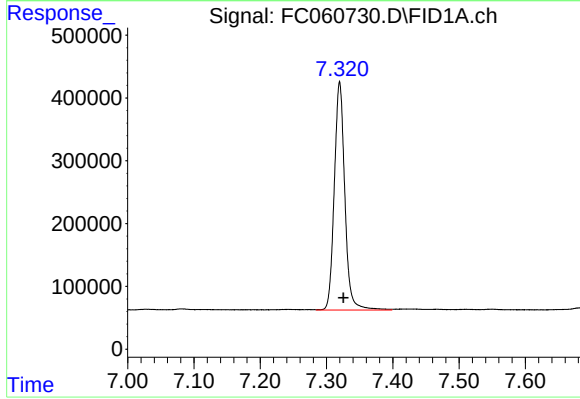
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.010 min
Response: 2850338
Conc: 18.66 ug/ml



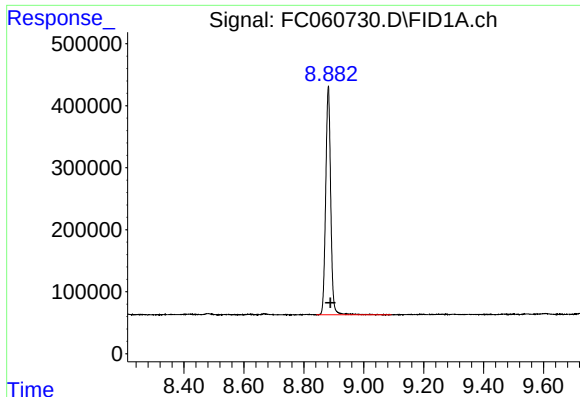
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 3715831
Conc: 22.99 ug/ml



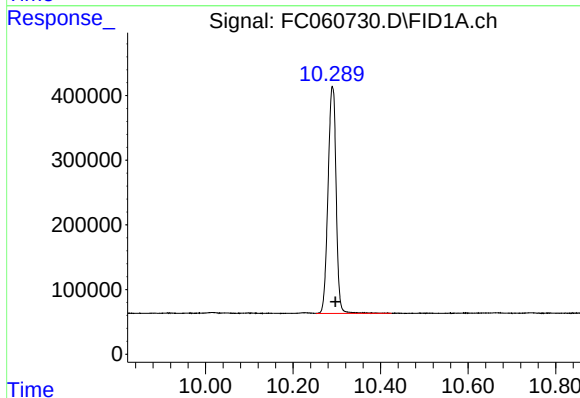
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 4007665
Conc: 24.26 ug/ml



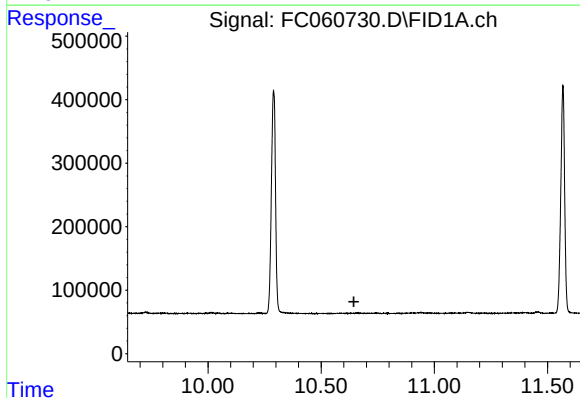
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 4283089
Conc: 25.34 ug/ml



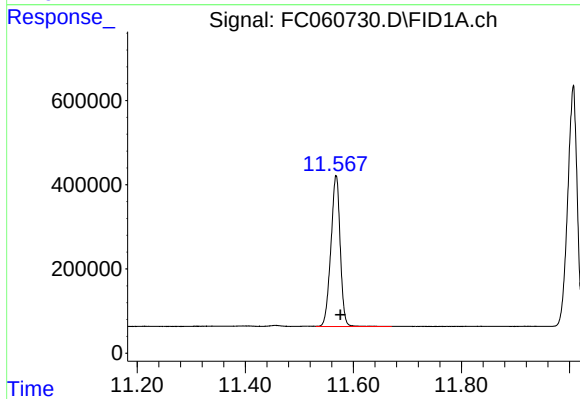
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 4503345
Conc: 26.18 ug/ml



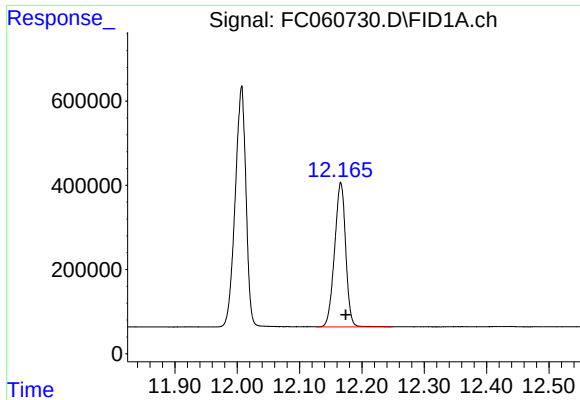
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



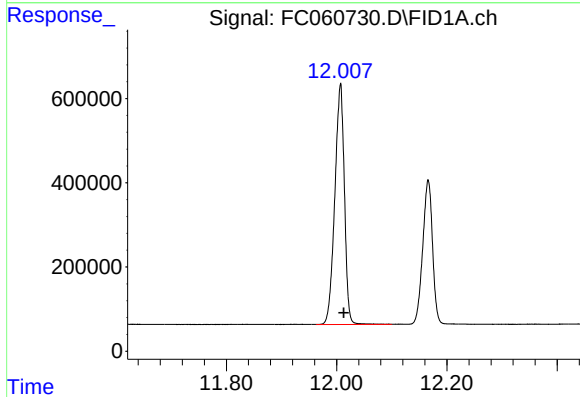
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 4296064
Conc: 25.17 ug/ml



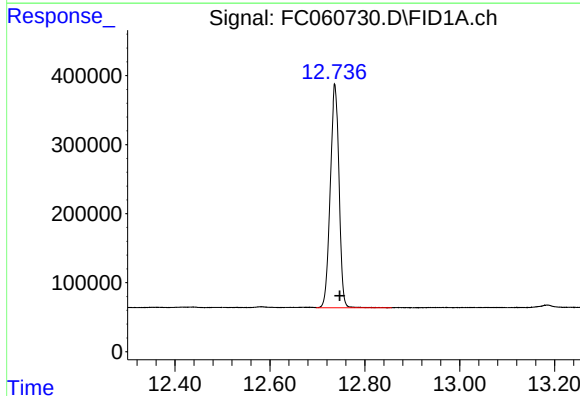
#11 n-Heneicosane (C21)

R.T.: 12.166 min
Delta R.T.: -0.008 min
Response: 4256375
Conc: 24.96 ug/ml



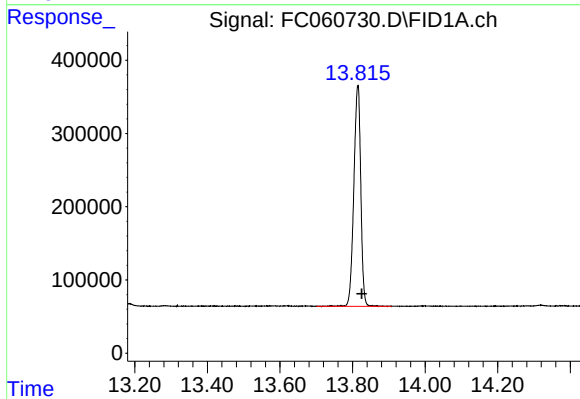
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min
Delta R.T.: -0.006 min
Response: 6915856
Conc: 46.92 ug/ml



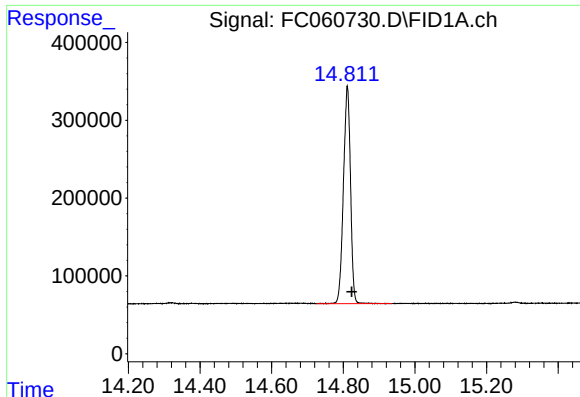
#13 n-Docosane (C22)

R.T.: 12.737 min
Delta R.T.: -0.010 min
Response: 4151721
Conc: 24.36 ug/ml



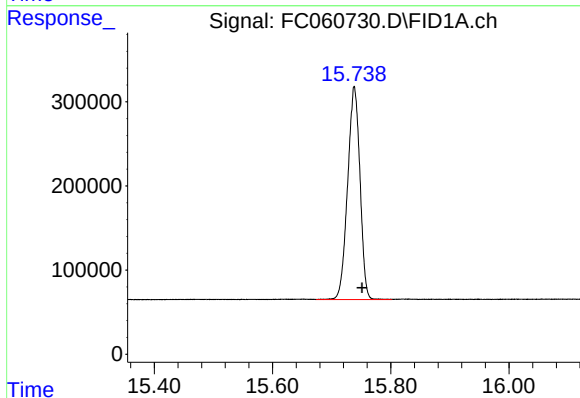
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.011 min
Response: 4003245
Conc: 23.84 ug/ml



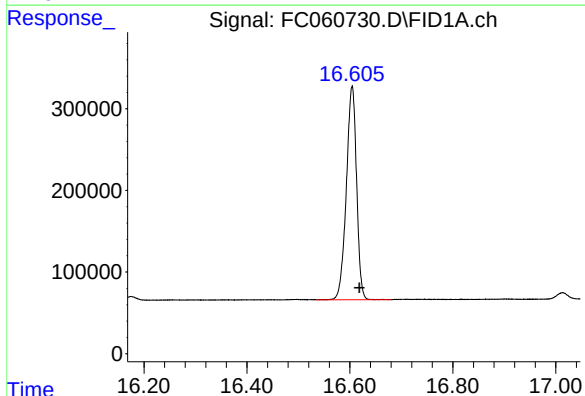
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: -0.012 min
Response: 3825226
Conc: 23.28 ug/ml



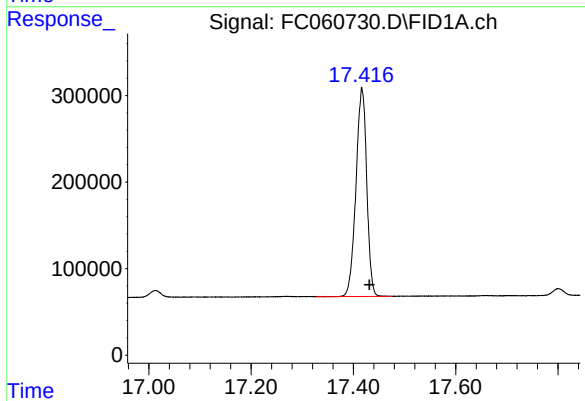
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 3676343
Conc: 23.17 ug/ml



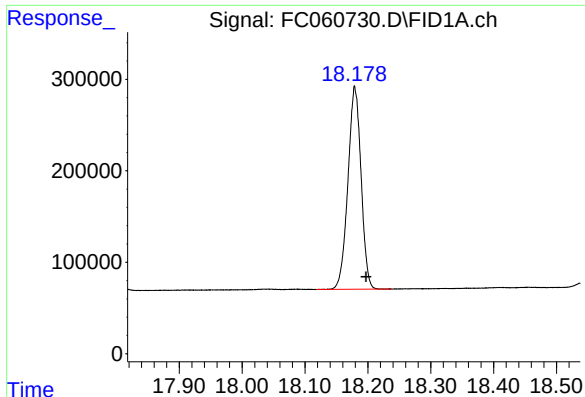
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: -0.014 min
Response: 3618919
Conc: 23.77 ug/ml



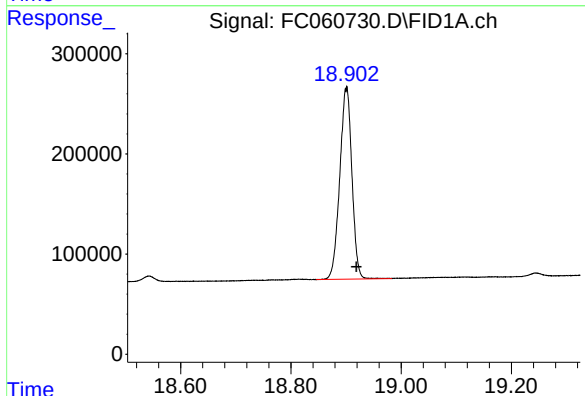
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.015 min
Response: 3528042
Conc: 24.27 ug/ml



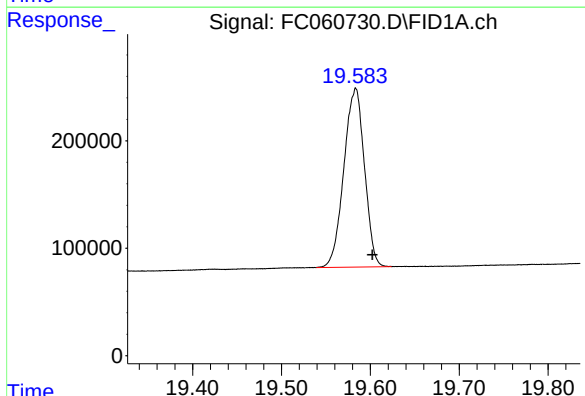
#19 n-Tetratriacontane (C34)

R.T.: 18.179 min
Delta R.T.: -0.018 min
Response: 3220724
Conc: 25.36 ug/ml



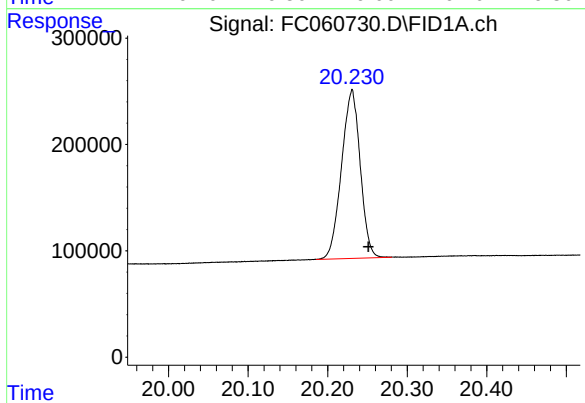
#20 n-Hexatriacontane (C36)

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 2930398
Conc: 26.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min
Delta R.T.: -0.019 min
Response: 2677980
Conc: 24.46 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: -0.021 min
Response: 2587306
Conc: 22.91 ug/ml m