

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060729.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 17:12
 Operator : YP/AJ
 Sample : PB146217BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:50:32 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...	12.006	6738288	45.716 ug/ml
Spiked Amount 50.000		Recovery =	91.43%
Target Compounds			
1) T n-Nonane (C9)	2.621	2378277	15.504 ug/ml
2) T n-Decane (C10)	3.617	2870877	18.798 ug/mlm
4) T n-Dodecane (C12)	5.569	3814308	23.601 ug/ml
6) T n-Tetradecane (C14)	7.320	4031814	24.406 ug/ml
7) T n-Hexadecane (C16)	8.882	4305806	25.478 ug/ml
8) T n-Octadecane (C18)	10.290	4506336	26.193 ug/ml
10) T n-Eicosane (C20)	11.568	4336018	25.406 ug/ml
11) T n-Heneicosane (C21)	12.165	4288815	25.154 ug/ml
13) T n-Docosane (C22)	12.738	4176449	24.501 ug/ml
14) T n-Tetracosane (C24)	13.815	4005965	23.859 ug/ml
15) T n-Hexacosane (C26)	14.811	3829956	23.307 ug/ml
16) T n-Octacosane (C28)	15.738	3673077	23.148 ug/ml
17) T n-Tricontane (C30)	16.604	3575514	23.489 ug/ml
18) T n-Dotriacontane (C32)	17.416	3449200	23.728 ug/mlm
19) T n-Tetratriacontane (C34)	18.179	3166056	24.927 ug/ml
20) T n-Hexatriacontane (C36)	18.897	2889670	25.748 ug/mlm
21) T n-Octatriacontane (C38)	19.580	2690373	24.577 ug/mlm
22) T n-Tetracontane (C40)	20.228	2602780	23.046 ug/mlm

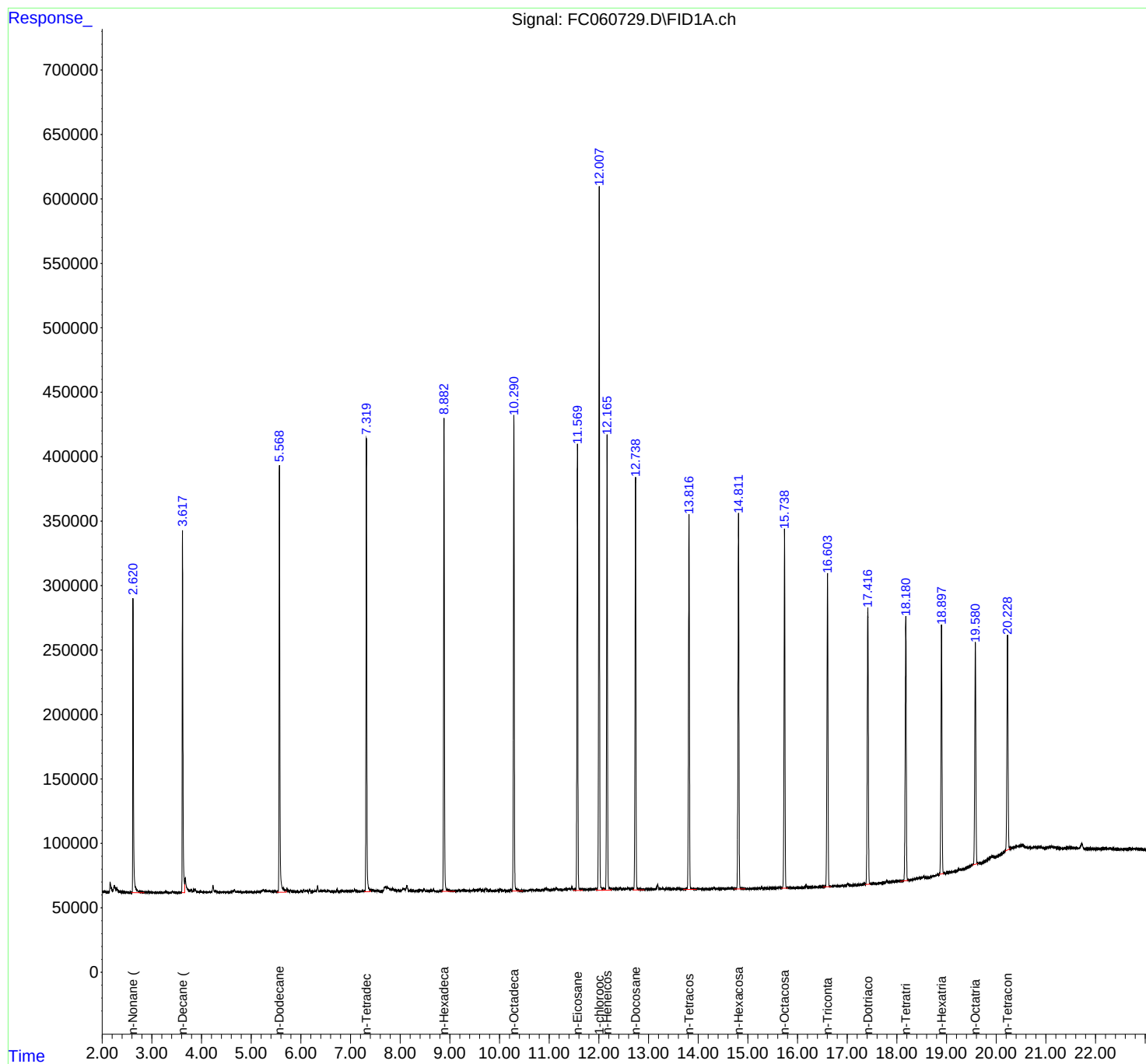
(f)=RT Delta > 1/2 Window

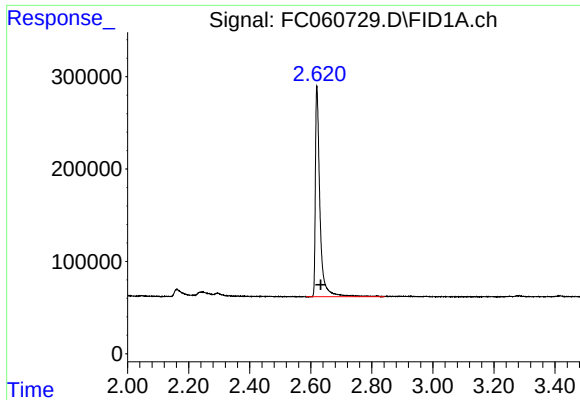
(m)=manual int.

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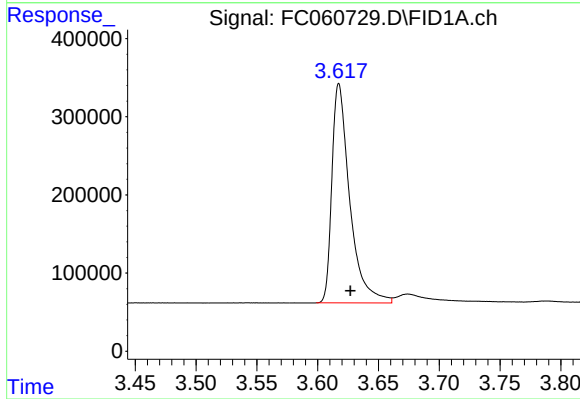
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





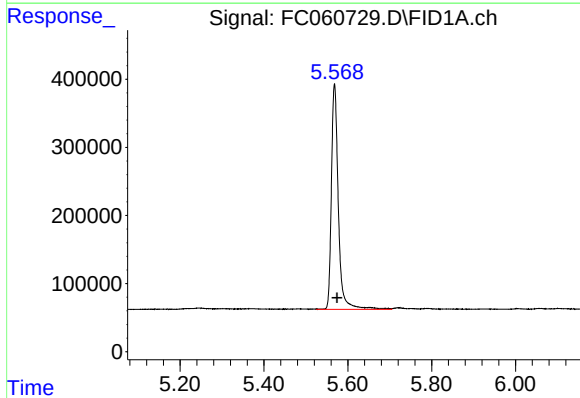
#1 n-Nonane (C9)

R.T.: 2.621 min
Delta R.T.: -0.012 min
Response: 2378277
Conc: 15.50 ug/ml



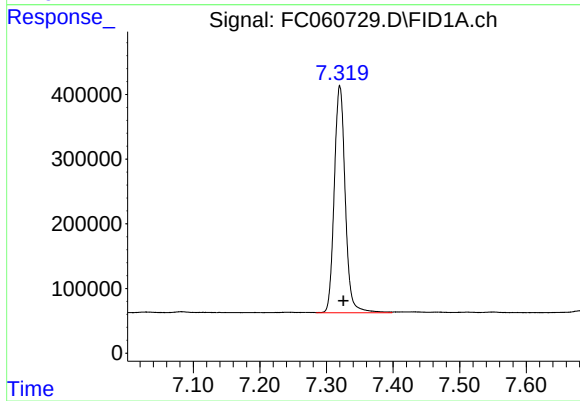
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.010 min
Response: 2870877
Conc: 18.80 ug/ml m



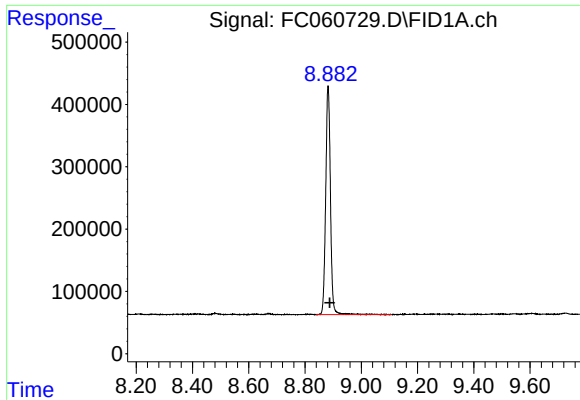
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 3814308
Conc: 23.60 ug/ml



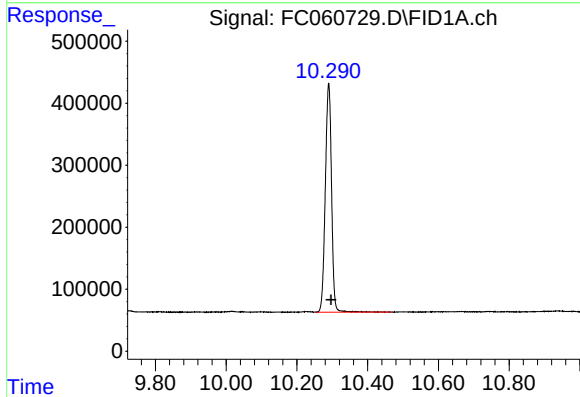
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 4031814
Conc: 24.41 ug/ml



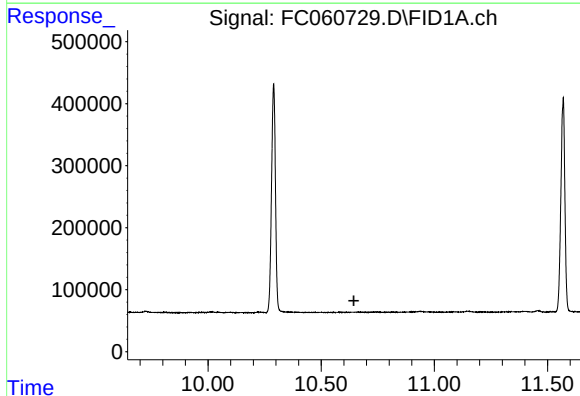
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 4305806
Conc: 25.48 ug/ml



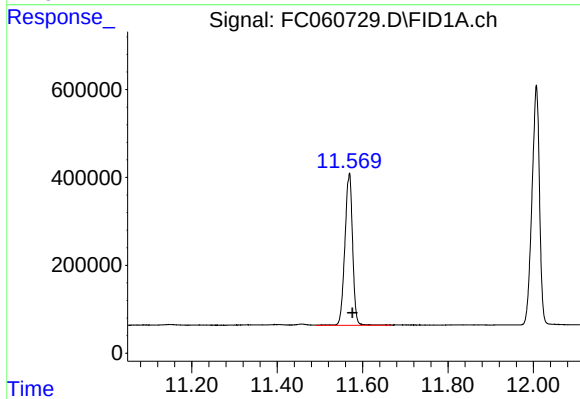
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 4506336
Conc: 26.19 ug/ml



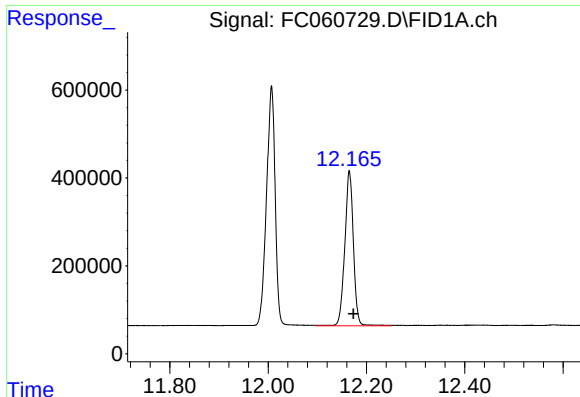
#9 ortho-Terphenyl (SURR)

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



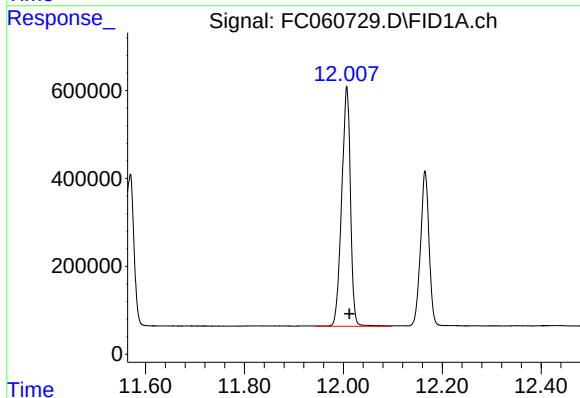
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 4336018
Conc: 25.41 ug/ml



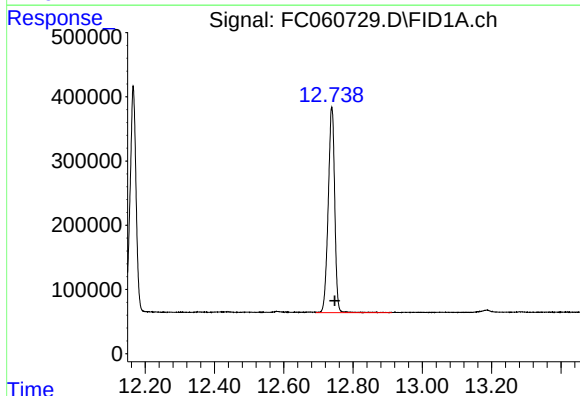
#11 n-Heneicosane (C21)

R.T.: 12.165 min
Delta R.T.: -0.009 min
Response: 4288815
Conc: 25.15 ug/ml



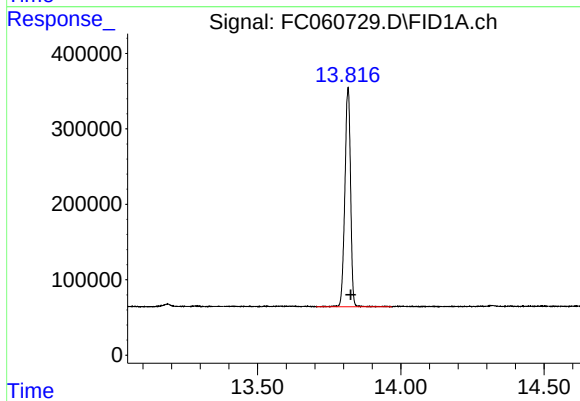
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 6738288
Conc: 45.72 ug/ml



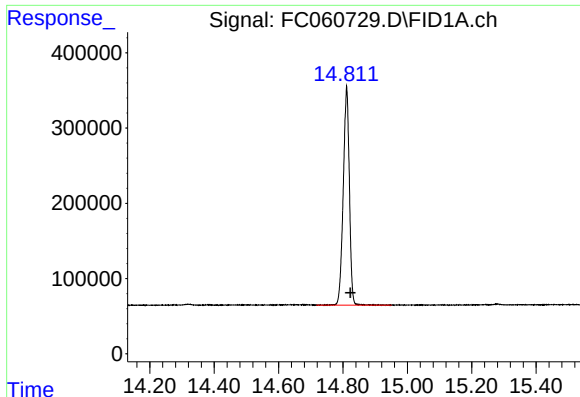
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 4176449
Conc: 24.50 ug/ml



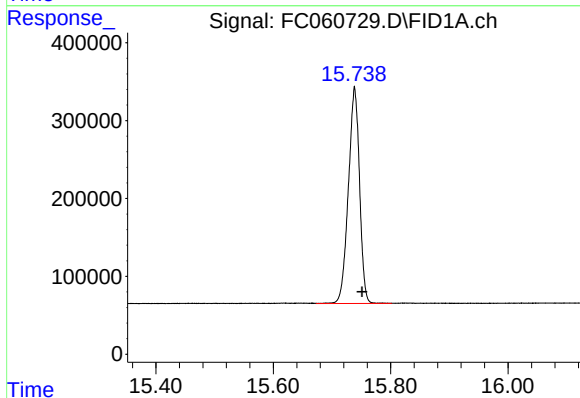
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: -0.010 min
Response: 4005965
Conc: 23.86 ug/ml



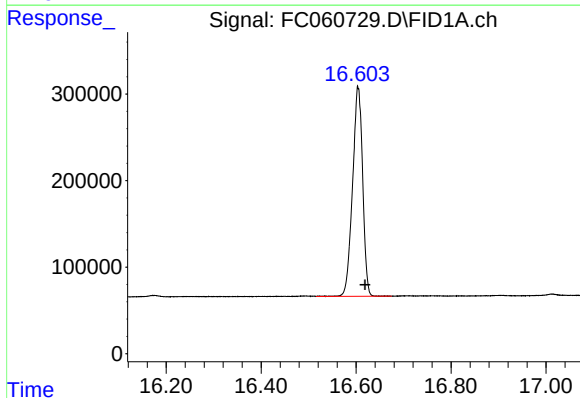
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: -0.013 min
Response: 3829956
Conc: 23.31 ug/ml



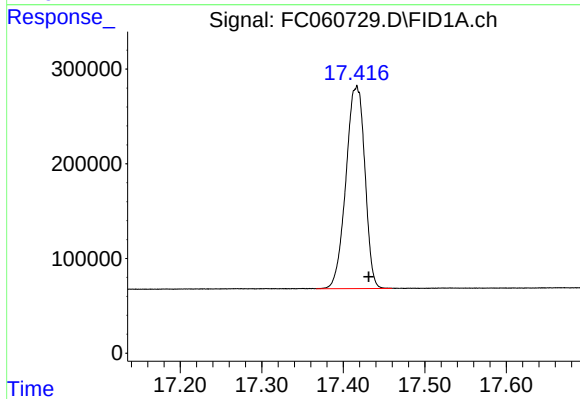
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 3673077
Conc: 23.15 ug/ml



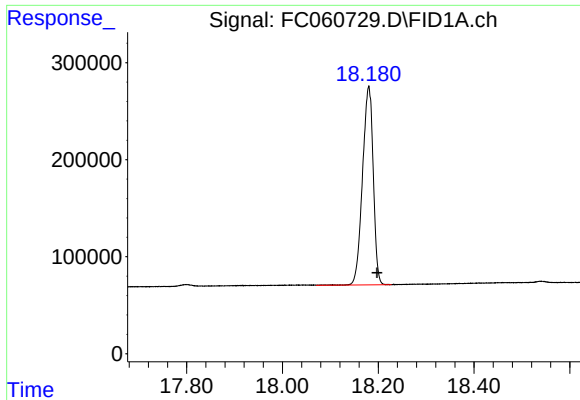
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: -0.015 min
Response: 3575514
Conc: 23.49 ug/ml



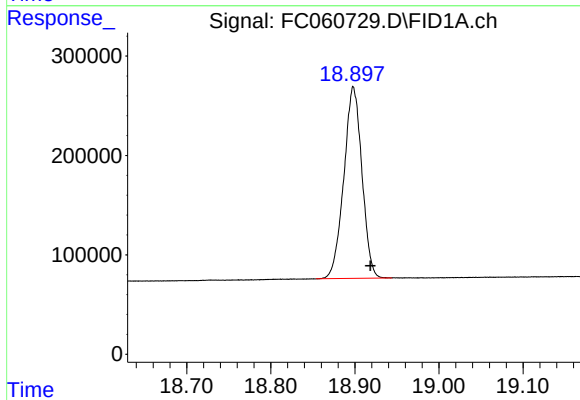
#18 n-Dotriacontane (C32)

R.T.: 17.416 min
Delta R.T.: -0.015 min
Response: 3449200
Conc: 23.73 ug/ml m



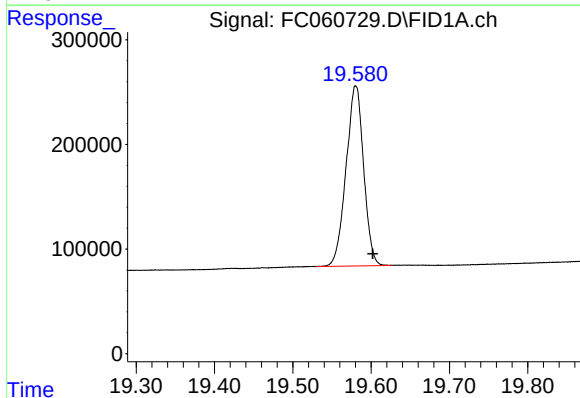
#19 n-Tetratriacontane (C34)

R.T.: 18.179 min
Delta R.T.: -0.018 min
Response: 3166056
Conc: 24.93 ug/ml



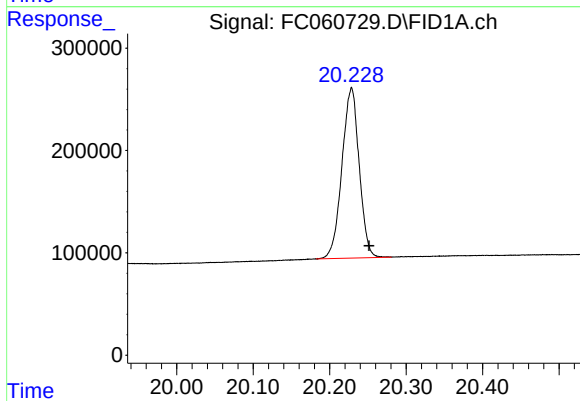
#20 n-Hexatriacontane (C36)

R.T.: 18.897 min
Delta R.T.: -0.021 min
Response: 2889670
Conc: 25.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 2690373
Conc: 24.58 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.228 min
Delta R.T.: -0.023 min
Response: 2602780
Conc: 23.05 ug/ml m