

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060698.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 13:19
 Operator : YP/AJ
 Sample : N3214-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:03:42 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	7385613	50.108 ug/ml
Spiked Amount 50.000		Recovery =	100.22%
Target Compounds			
1) T n-Nonane (C9)	2.627	413753	2.697 ug/ml
2) T n-Decane (C10)	3.623	508420	3.329 ug/ml
4) T n-Dodecane (C12)	5.569	888744	5.499 ug/ml
6) T n-Tetradecane (C14)	7.319	748908	4.533 ug/ml
7) T n-Hexadecane (C16)	8.881	717306	4.244 ug/ml
8) T n-Octadecane (C18)	10.287	763238	4.436 ug/ml
10) T n-Eicosane (C20)	11.564	747336	4.379 ug/ml
11) T n-Heneicosane (C21)	12.162	738285	4.330 ug/ml
13) T n-Docosane (C22)	12.735	739113	4.336 ug/ml
14) T n-Tetracosane (C24)	13.811	731126	4.355 ug/ml
15) T n-Hexacosane (C26)	14.807	723230	4.401 ug/ml
16) T n-Octacosane (C28)	15.734	755639	4.762 ug/ml
17) T n-Tricontane (C30)	16.600	867071	5.696 ug/ml
18) T n-Dotriacontane (C32)	17.412	904566	6.223 ug/ml
19) T n-Tetratriacontane (C34)	18.178	828296	6.521 ug/ml
20) T n-Hexatriacontane (C36)	18.899	718881	6.406 ug/ml
21) T n-Octatriacontane (C38)	19.582	653915	5.974 ug/ml
22) T n-Tetracontane (C40)	20.229	636655	5.637 ug/ml

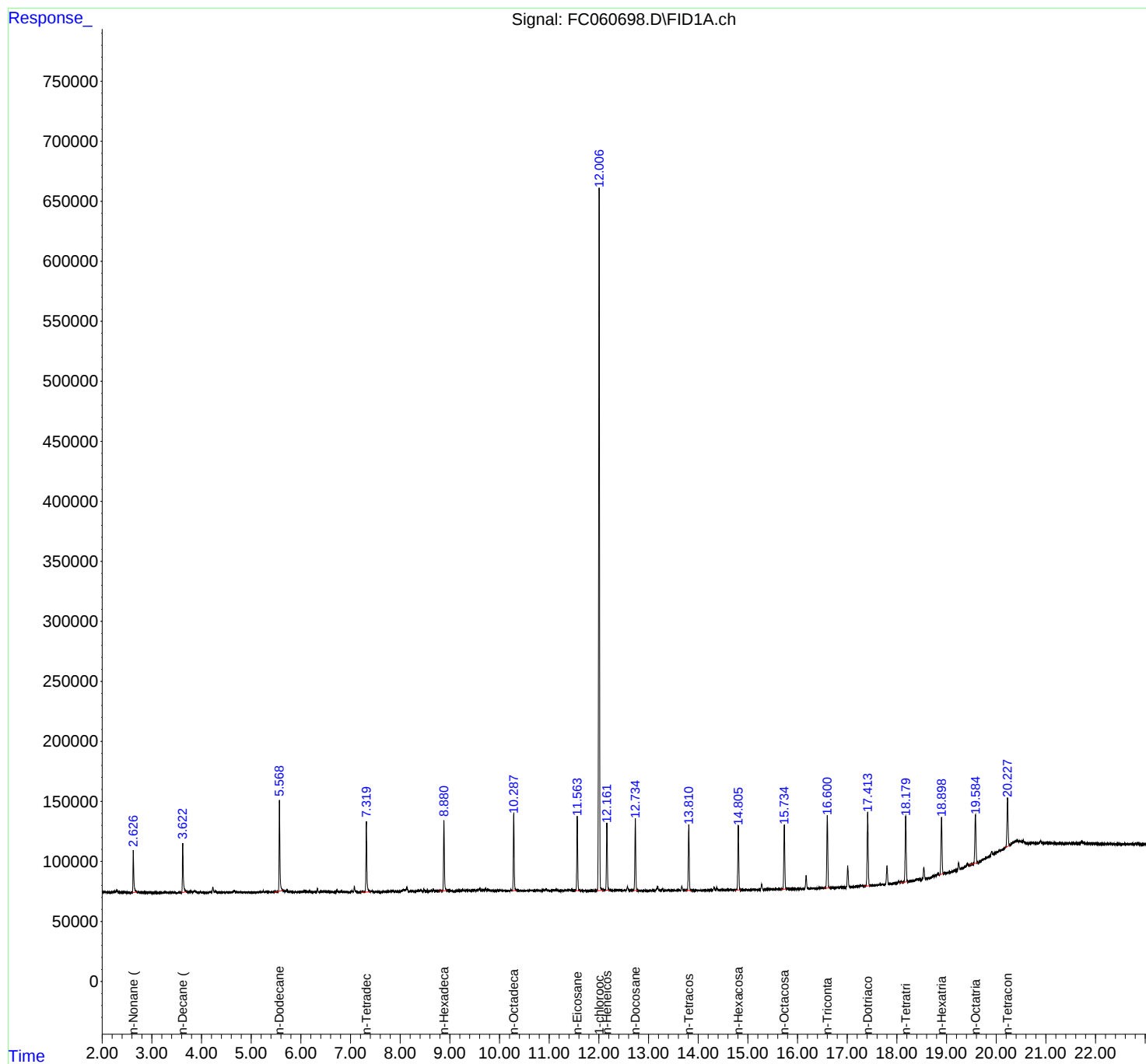
(f)=RT Delta > 1/2 Window

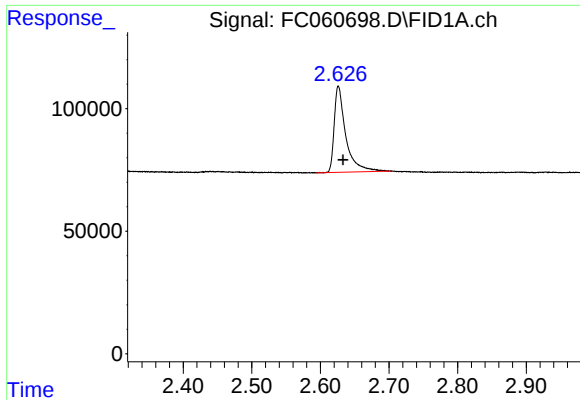
(m)=manual int.

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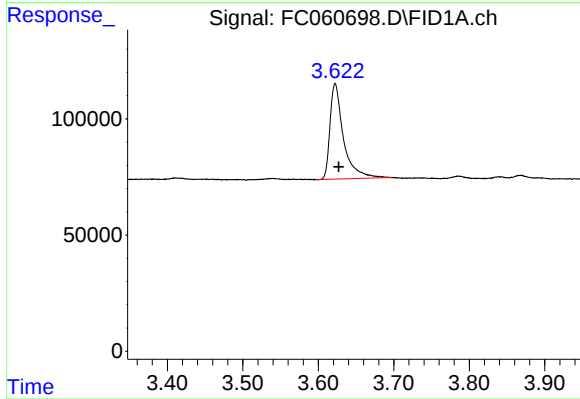
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Signal Info : 20M x 0.18mm x 0.18um





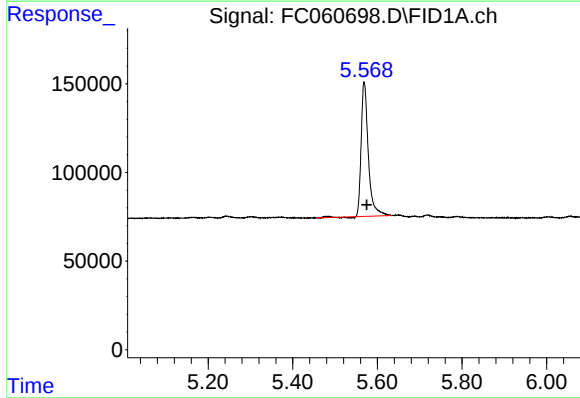
#1 n-Nonane (C9)

R.T.: 2.627 min
Delta R.T.: -0.006 min
Response: 413753
Conc: 2.70 ug/ml



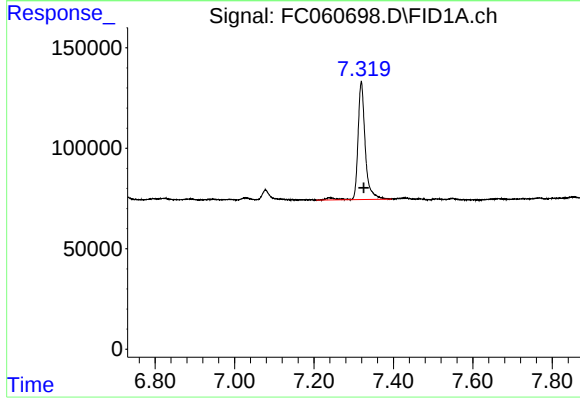
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 508420
Conc: 3.33 ug/ml



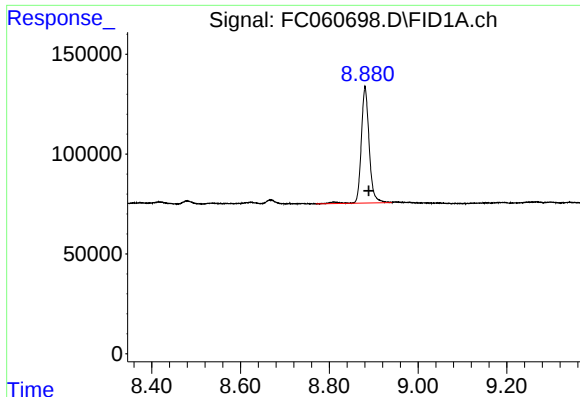
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 888744
Conc: 5.50 ug/ml



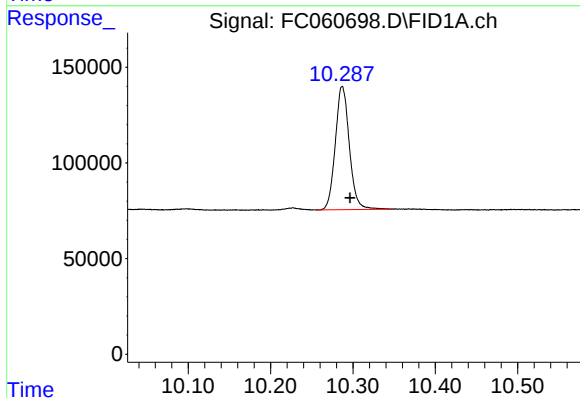
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 748908
Conc: 4.53 ug/ml



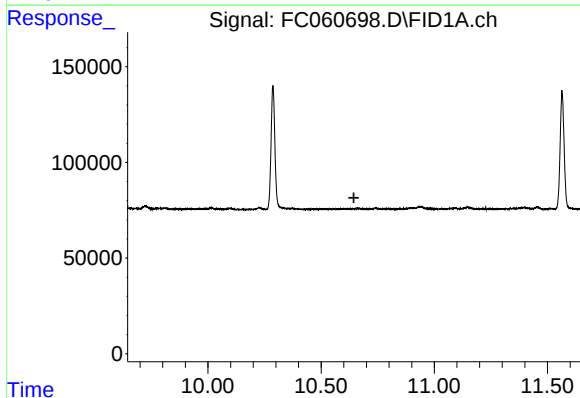
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 717306
Conc: 4.24 ug/ml



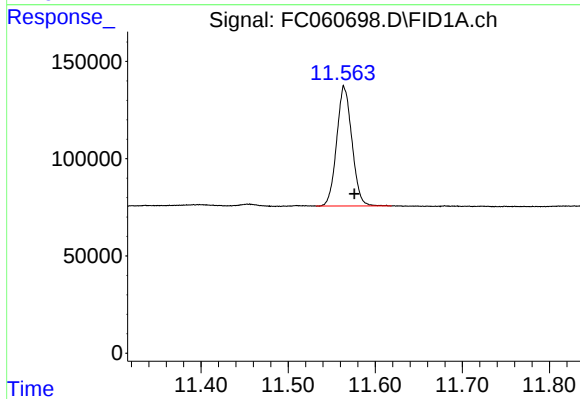
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: -0.009 min
Response: 763238
Conc: 4.44 ug/ml



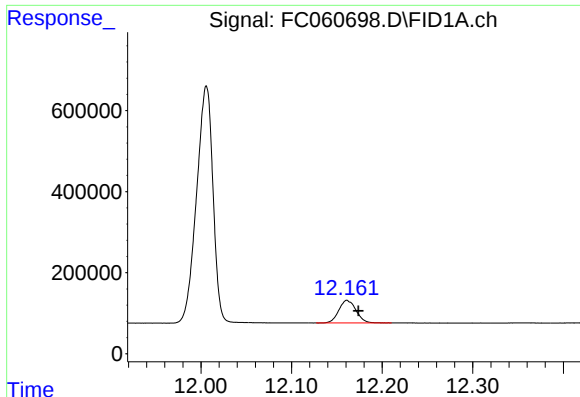
#9 ortho-Terphenyl (SURR)

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



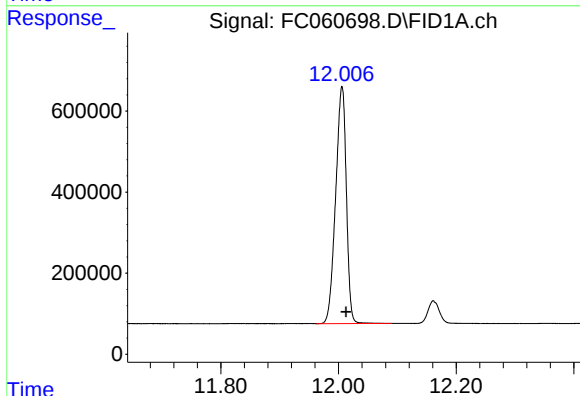
#10 n-Eicosane (C20)

R.T.: 11.564 min
Delta R.T.: -0.012 min
Response: 747336
Conc: 4.38 ug/ml



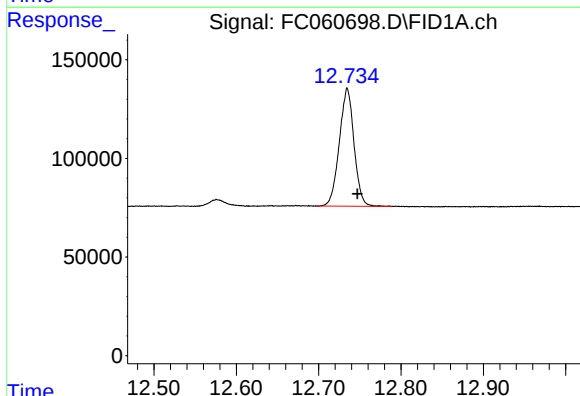
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 738285
Conc: 4.33 ug/ml



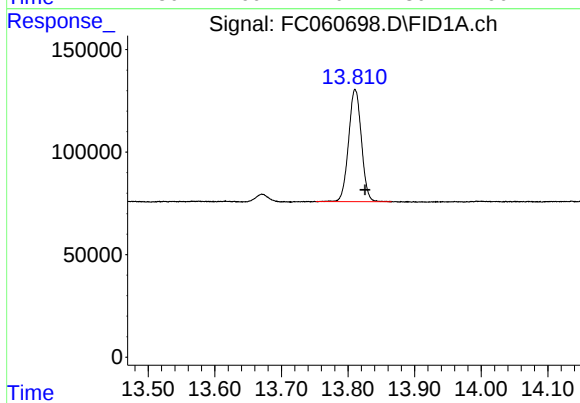
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 7385613
Conc: 50.11 ug/ml



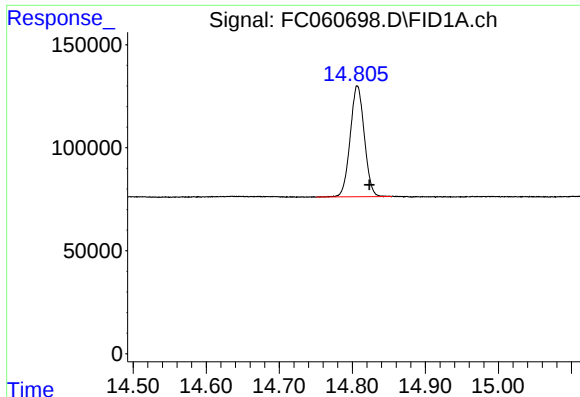
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 739113
Conc: 4.34 ug/ml



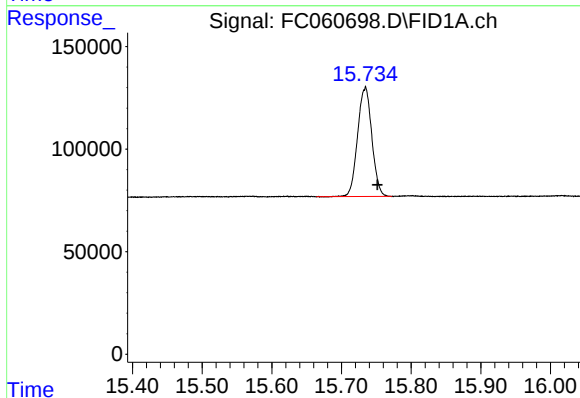
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: -0.015 min
Response: 731126
Conc: 4.35 ug/ml



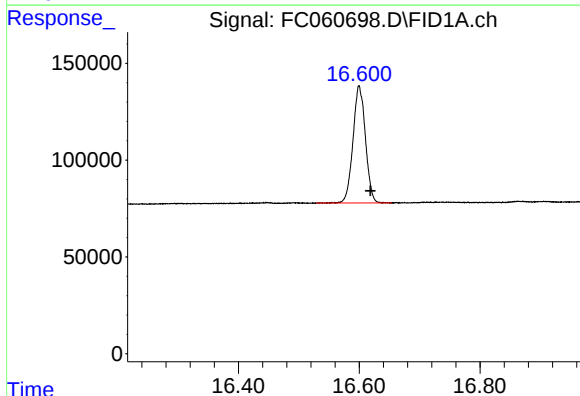
#15 n-Hexacosane (C26)

R.T.: 14.807 min
Delta R.T.: -0.017 min
Response: 723230
Conc: 4.40 ug/ml



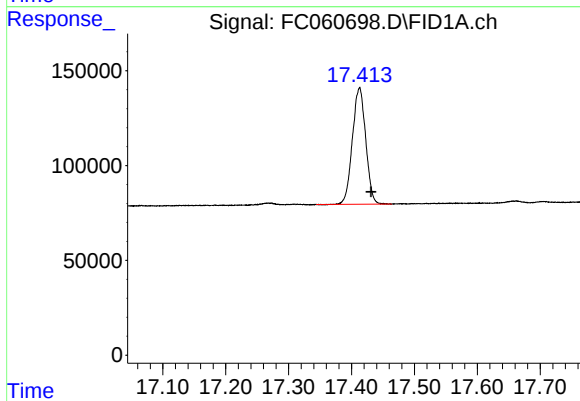
#16 n-Octacosane (C28)

R.T.: 15.734 min
Delta R.T.: -0.018 min
Response: 755639
Conc: 4.76 ug/ml



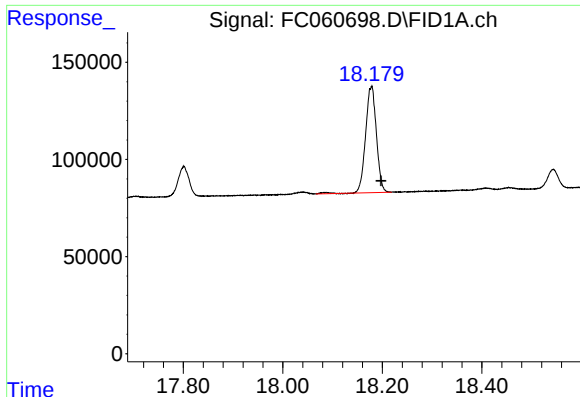
#17 n-Tricontane (C30)

R.T.: 16.600 min
Delta R.T.: -0.019 min
Response: 867071
Conc: 5.70 ug/ml



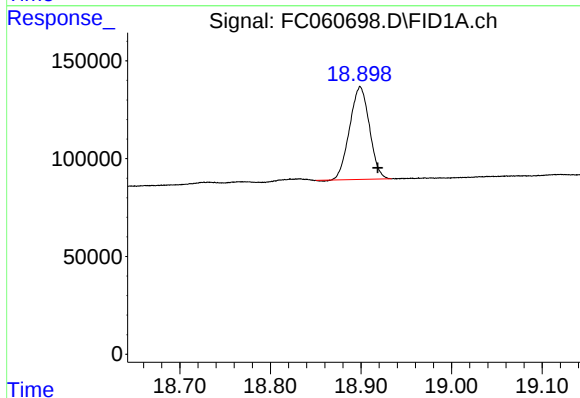
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.019 min
Response: 904566
Conc: 6.22 ug/ml



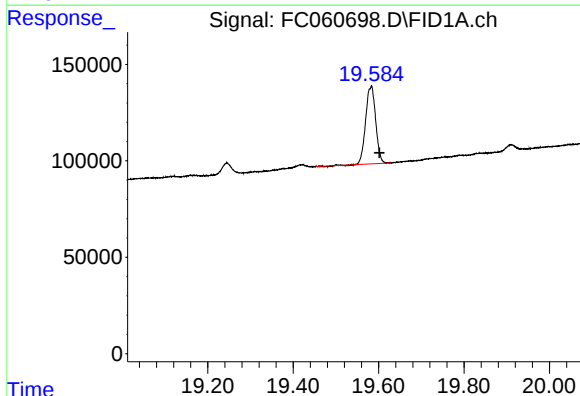
#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: -0.019 min
Response: 828296
Conc: 6.52 ug/ml



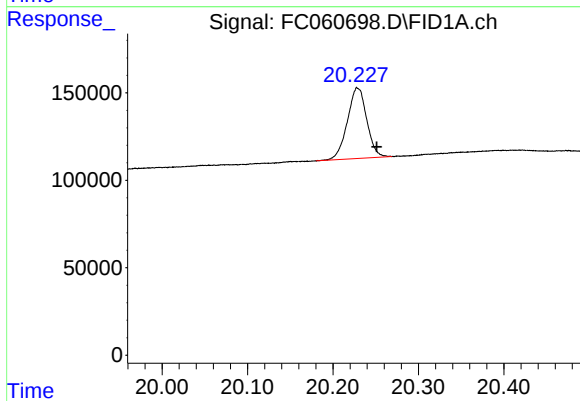
#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.020 min
Response: 718881
Conc: 6.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.582 min
Delta R.T.: -0.020 min
Response: 653915
Conc: 5.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.229 min
Delta R.T.: -0.022 min
Response: 636655
Conc: 5.64 ug/ml