

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036307.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 13:39
 Operator : YP\AJ
 Sample : N3214-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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...	13.310	6911171	44.641 ug/ml
Spiked Amount 50.000		Recovery =	89.28%
Target Compounds			
1) T n-Nonane (C9)	3.260	451513	2.510 ug/ml
2) T n-Decane (C10)	4.514	559689	3.114 ug/ml
4) T n-Dodecane (C12)	6.682	911713	4.922 ug/ml
6) T n-Tetradecane (C14)	8.508	693015	3.707 ug/ml
7) T n-Hexadecane (C16)	10.114	675326	3.606 ug/ml
8) T n-Octadecane (C18)	11.555	704804	3.788 ug/ml
10) T n-Eicosane (C20)	12.862	690139	3.810 ug/ml
11) T n-Heneicosane (C21)	13.475	679403	3.782 ug/ml
13) T n-Docosane (C22)	14.060	678234	3.836 ug/ml
14) T n-Tetracosane (C24)	15.163	684845	3.998 ug/ml
15) T n-Hexacosane (C26)	16.184	665588	4.028 ug/ml
16) T n-Octacosane (C28)	17.133	667454	4.170 ug/ml
17) T n-Tricontane (C30)	18.020	726046	4.690 ug/ml
18) T n-Dotriacontane (C32)	18.854	745371	5.101 ug/ml
19) T n-Tetratriacontane (C34)	19.636	694116	5.016 ug/ml
20) T n-Hexatriacontane (C36)	20.378	640721	4.773 ug/ml
21) T n-Octatriacontane (C38)	21.103	1568680	11.795 ug/ml
22) T n-Tetracontane (C40)	21.997	626386	4.480 ug/ml

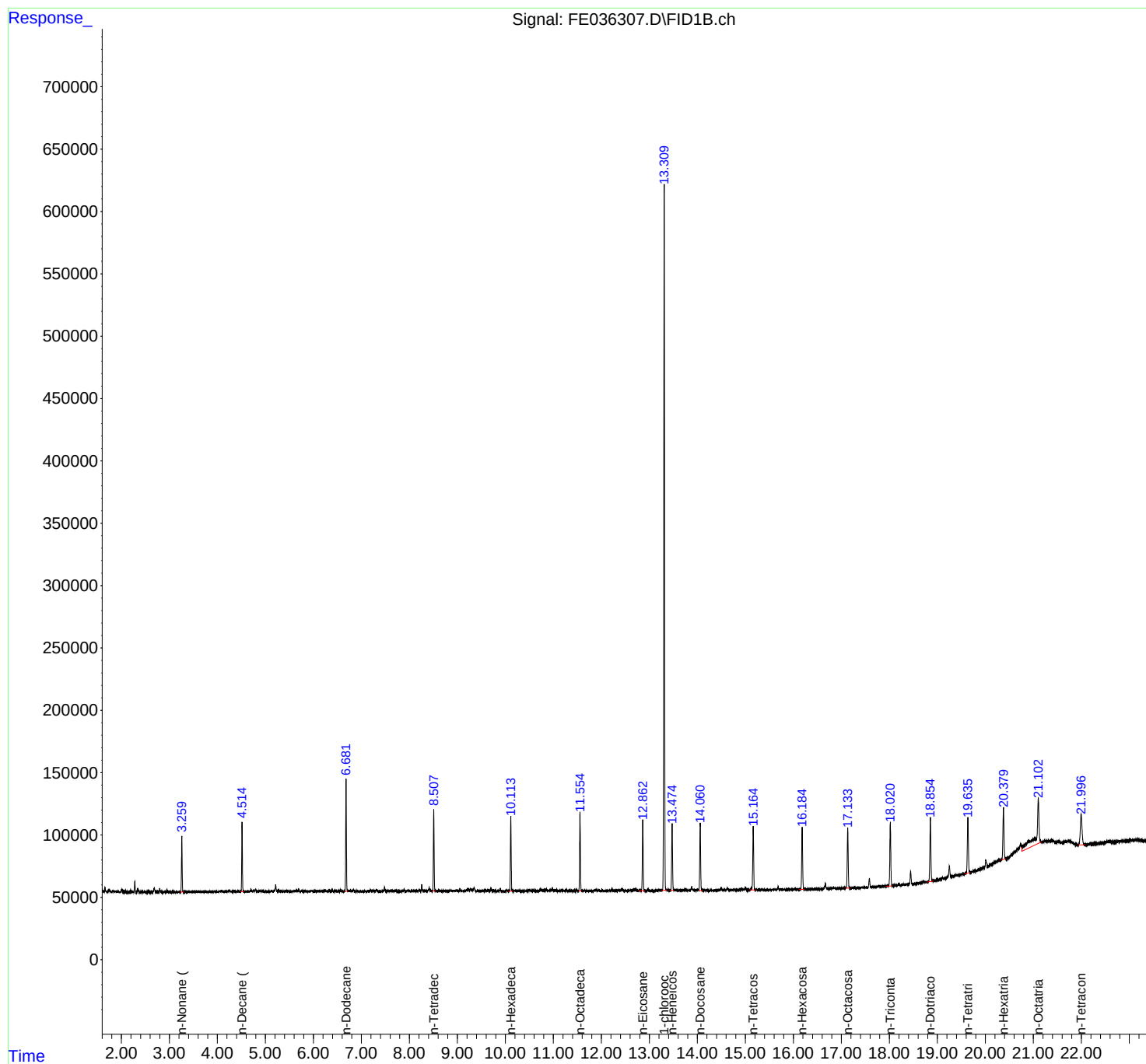
(f)=RT Delta > 1/2 Window

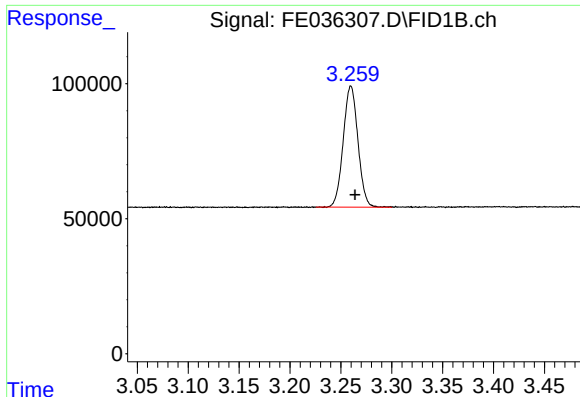
(m)=manual int.

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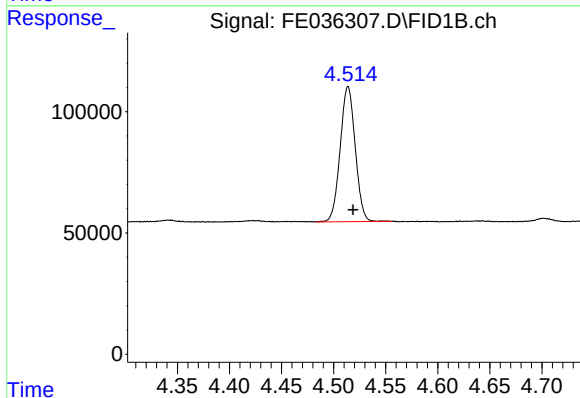
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





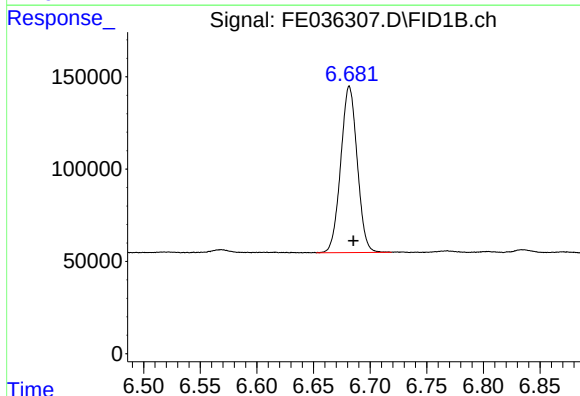
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: -0.004 min
Response: 451513
Conc: 2.51 ug/ml



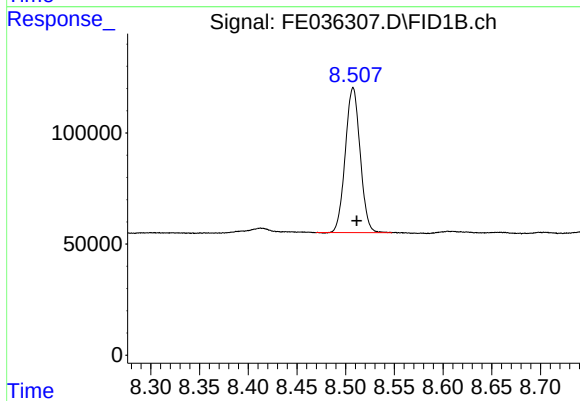
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 559689
Conc: 3.11 ug/ml



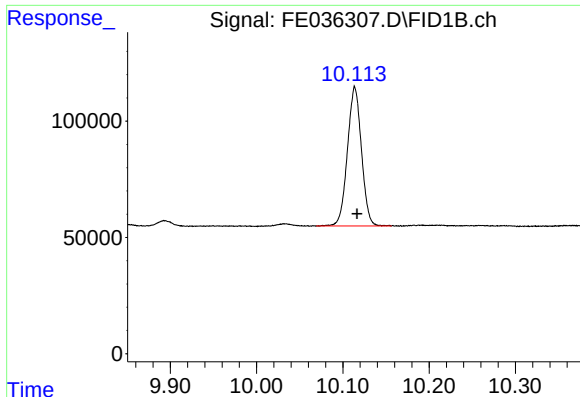
#4 n-Dodecane (C12)

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 911713
Conc: 4.92 ug/ml



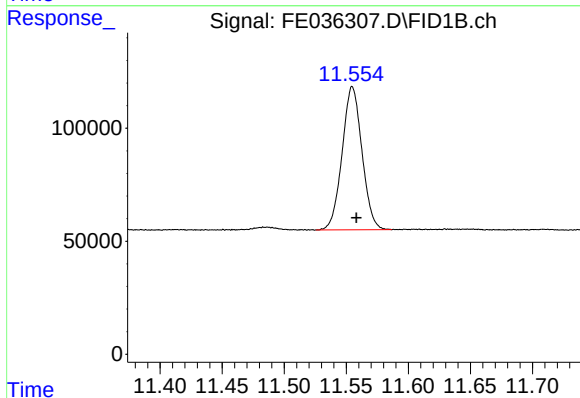
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 693015
Conc: 3.71 ug/ml



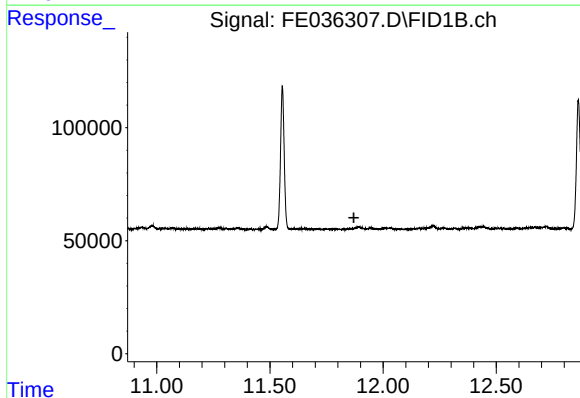
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 675326
Conc: 3.61 ug/ml



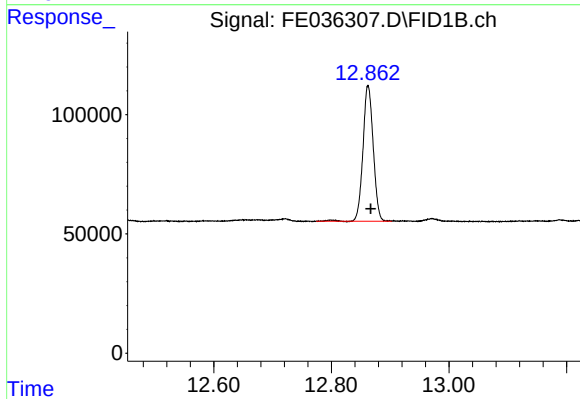
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 704804
Conc: 3.79 ug/ml



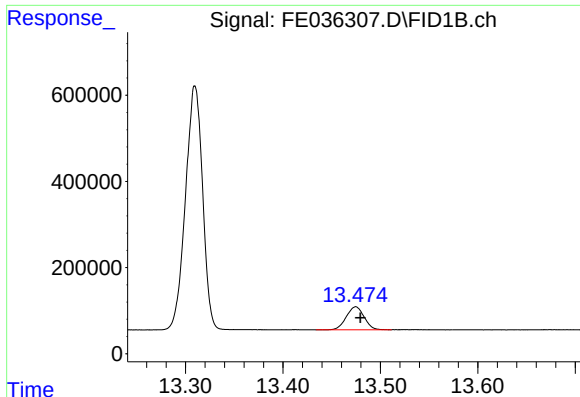
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.871 min
Response: 0
Conc: N.D.



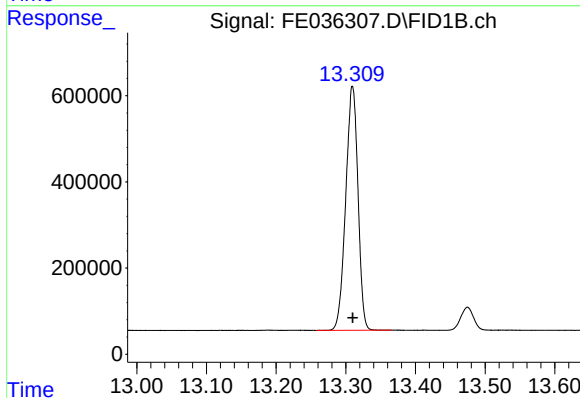
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.005 min
Response: 690139
Conc: 3.81 ug/ml



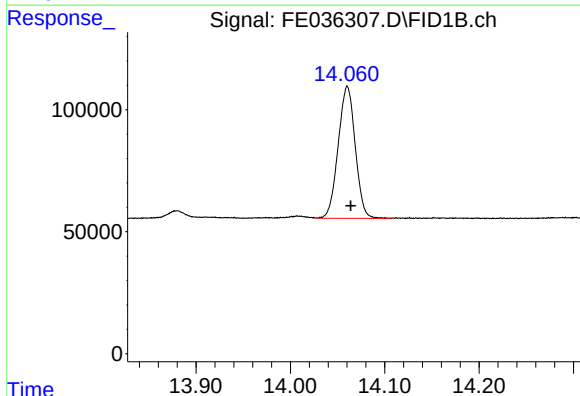
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.005 min
Response: 679403
Conc: 3.78 ug/ml



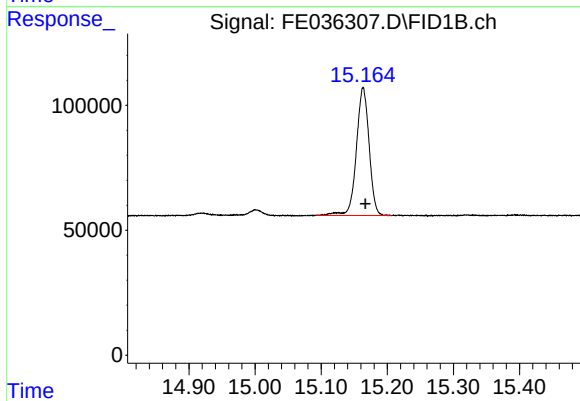
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 6911171
Conc: 44.64 ug/ml



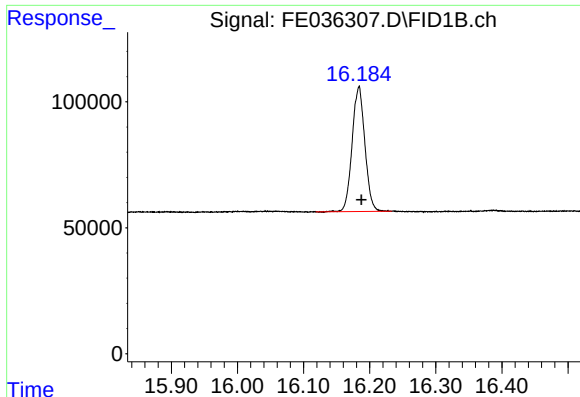
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: -0.003 min
Response: 678234
Conc: 3.84 ug/ml



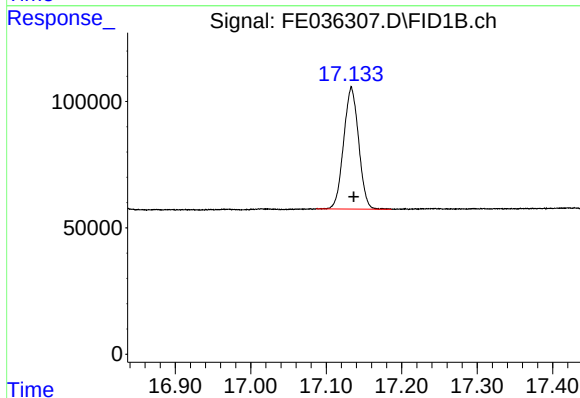
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.004 min
Response: 684845
Conc: 4.00 ug/ml



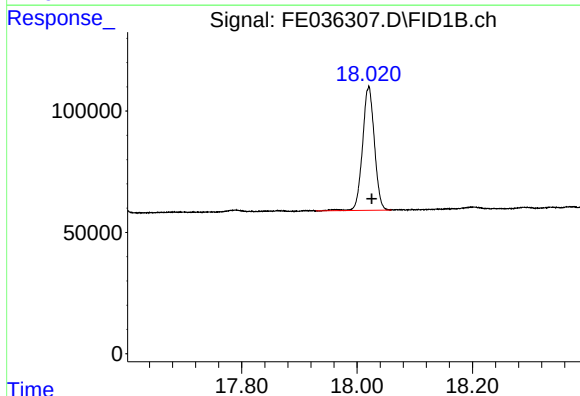
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.003 min
Response: 665588
Conc: 4.03 ug/ml



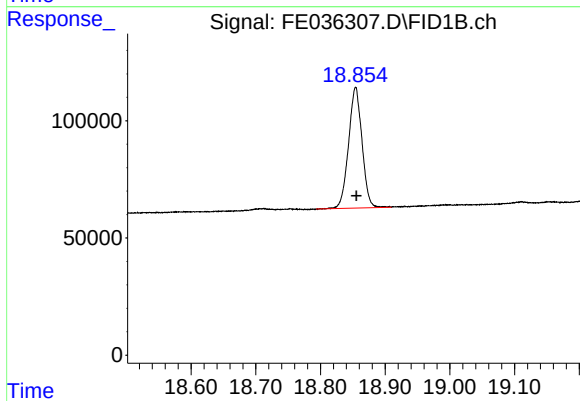
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.003 min
Response: 667454
Conc: 4.17 ug/ml



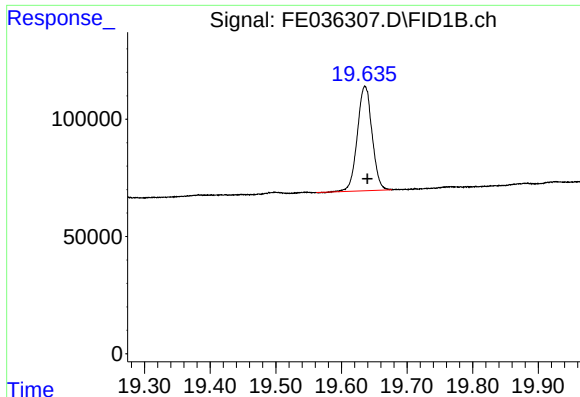
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.005 min
Response: 726046
Conc: 4.69 ug/ml



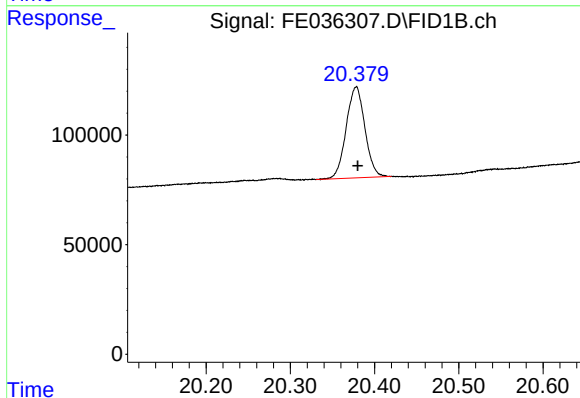
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.001 min
Response: 745371
Conc: 5.10 ug/ml



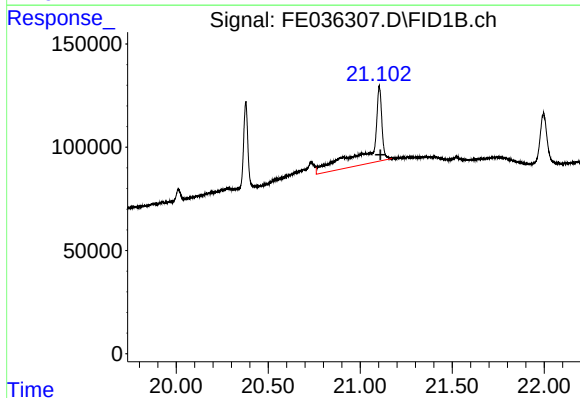
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.004 min
Response: 694116
Conc: 5.02 ug/ml



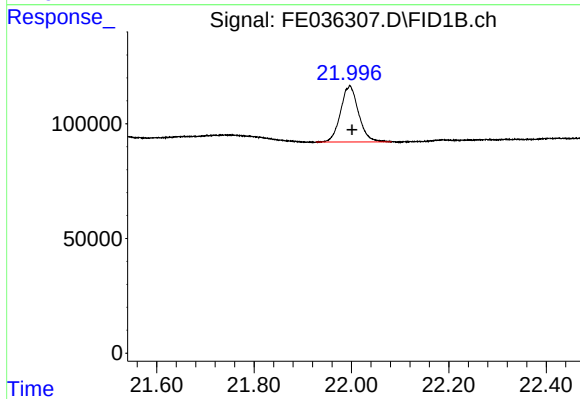
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.002 min
Response: 640721
Conc: 4.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.006 min
Response: 1568680
Conc: 11.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.004 min
Response: 626386
Conc: 4.48 ug/ml