

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036301.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 09:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:55:19 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			
9) S ortho-Terphenyl (SURR)	11.871	3748524	18.762 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	13.310	2920033	18.861 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
1) T n-Nonane (C9)	3.264	3375702	18.768 ug/ml
2) T n-Decane (C10)	4.518	3472104	19.315 ug/ml
3) T A~Naphthalene (C11.7)	6.219	3852141	19.200 ug/ml
4) T n-Dodecane (C12)	6.685	3560074	19.220 ug/ml
5) T A~2-methylnaphthalene...	7.314	3896995	19.143 ug/ml
6) T n-Tetradecane (C14)	8.511	3578049	19.139 ug/ml
7) T n-Hexadecane (C16)	10.117	3571448	19.071 ug/ml
8) T n-Octadecane (C18)	11.557	3541381	19.035 ug/ml
10) T n-Eicosane (C20)	12.867	3444332	19.012 ug/ml
11) T n-Heneicosane (C21)	13.478	3389164	18.868 ug/ml
13) T n-Docosane (C22)	14.063	3402132	19.243 ug/ml
14) T n-Tetracosane (C24)	15.166	3444149	20.109 ug/ml
15) T n-Hexacosane (C26)	16.185	3458348	20.932 ug/ml
16) T n-Octacosane (C28)	17.136	3484948	21.771 ug/ml
17) T n-Tricontane (C30)	18.023	3551869	22.942 ug/ml
18) T n-Dotriacontane (C32)	18.855	3444464	23.570 ug/ml
19) T n-Tetratriacontane (C34)	19.639	3097832	22.386 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2934617	21.860 ug/ml
21) T n-Octatriacontane (C38)	21.105	2967015	22.310 ug/ml
22) T n-Tetracontane (C40)	21.997	2995981	21.426 ug/ml

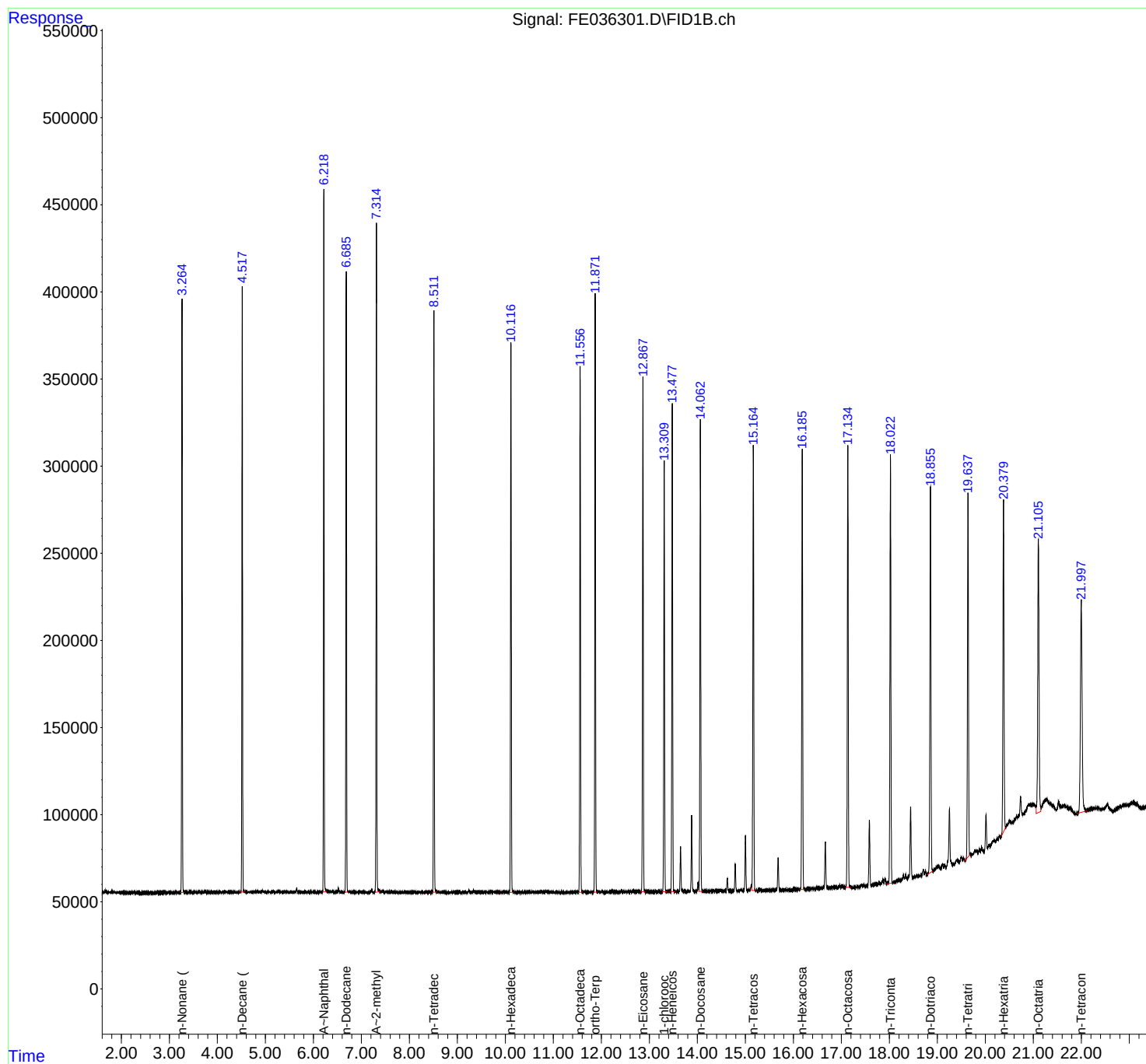
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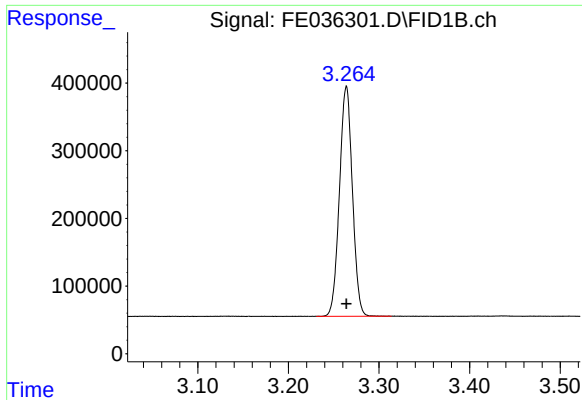
(m)=manual int.

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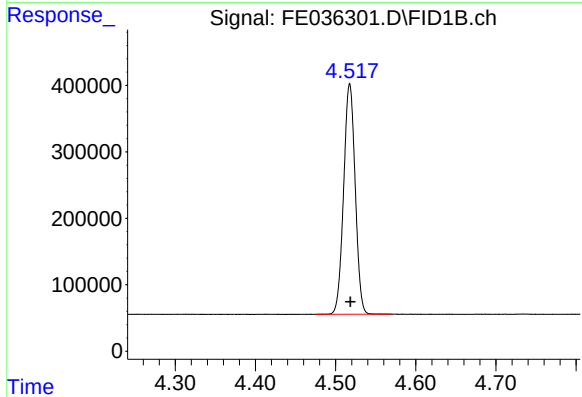
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Signal Info : 20M x 0.18mm x 0.18um





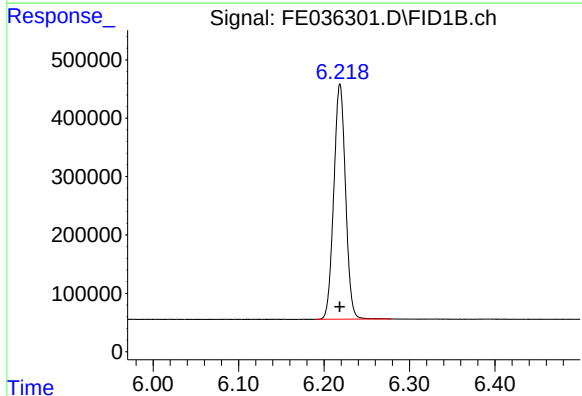
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 3375702
Conc: 18.77 ug/ml



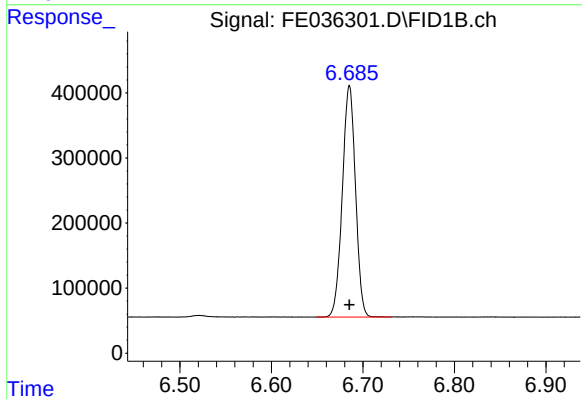
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 3472104
Conc: 19.32 ug/ml



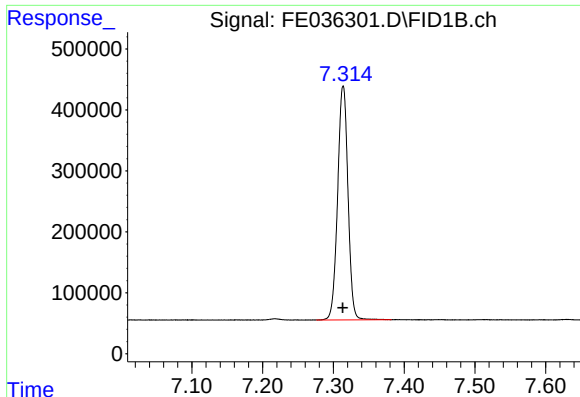
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 3852141
Conc: 19.20 ug/ml



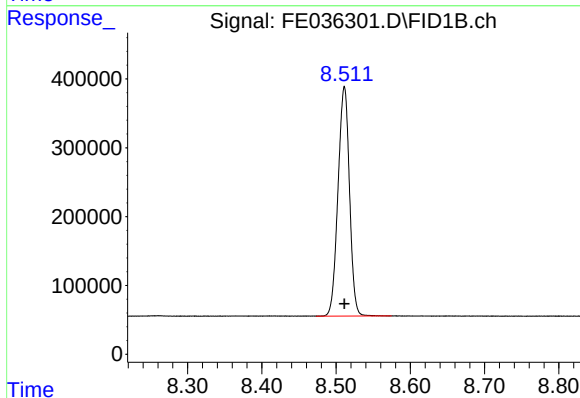
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 3560074
Conc: 19.22 ug/ml



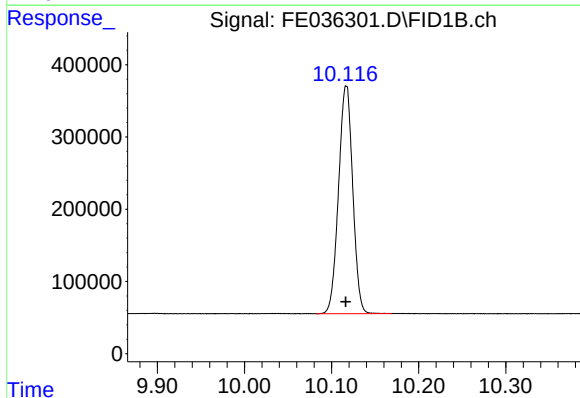
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 3896995
Conc: 19.14 ug/ml



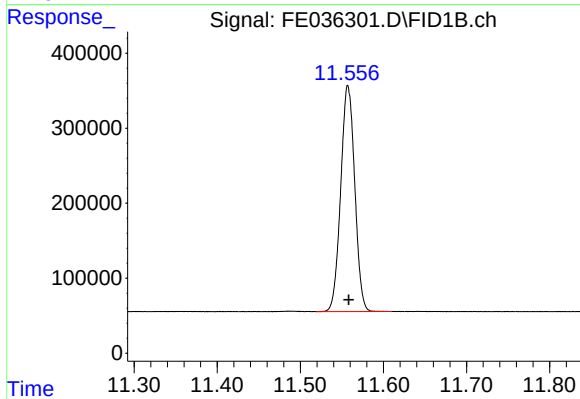
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 3578049
Conc: 19.14 ug/ml



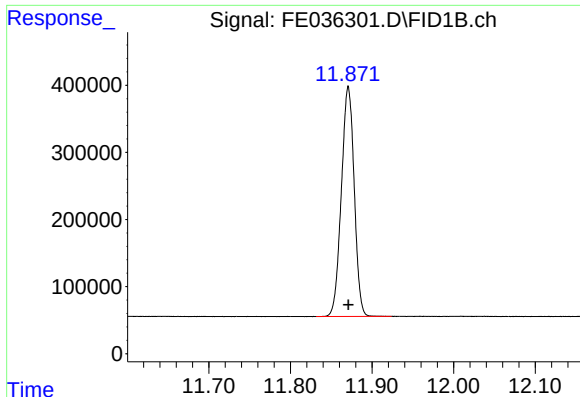
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 3571448
Conc: 19.07 ug/ml



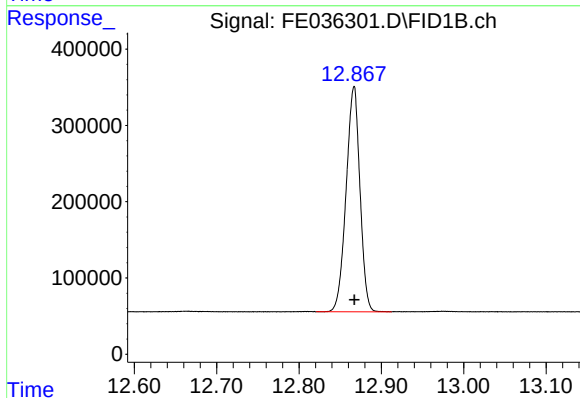
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 3541381
Conc: 19.04 ug/ml



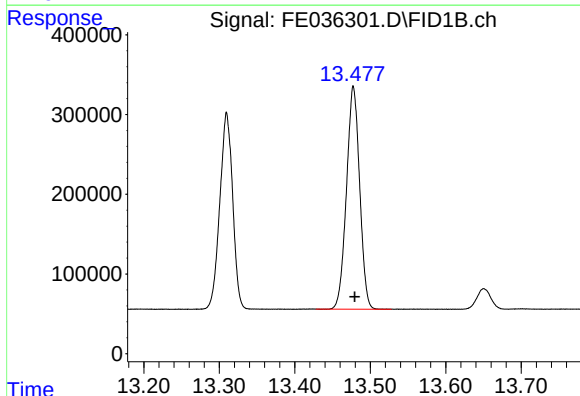
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: 0.000 min
Response: 3748524
Conc: 18.76 ug/ml



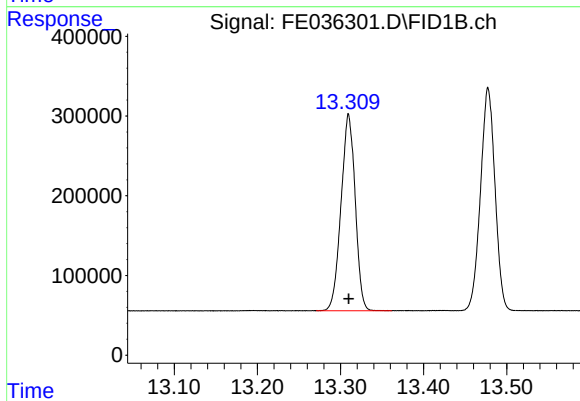
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 3444332
Conc: 19.01 ug/ml



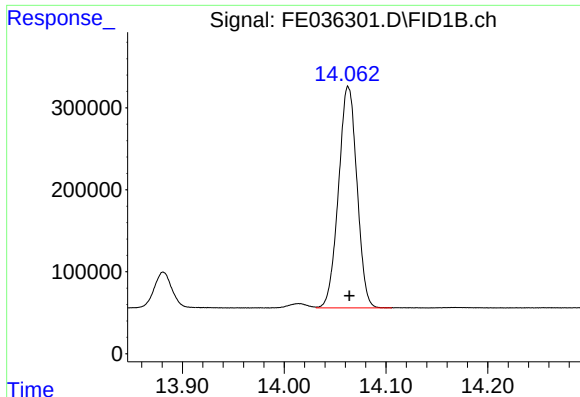
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.002 min
Response: 3389164
Conc: 18.87 ug/ml



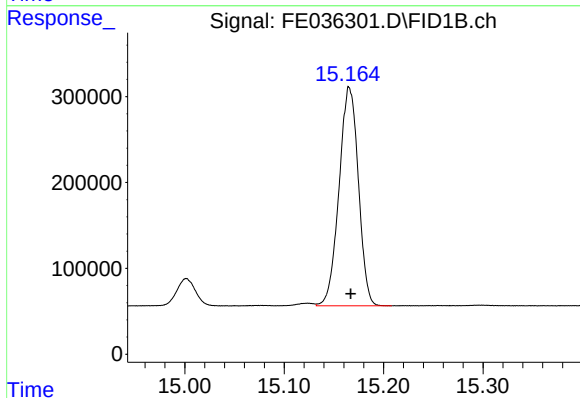
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 2920033
Conc: 18.86 ug/ml



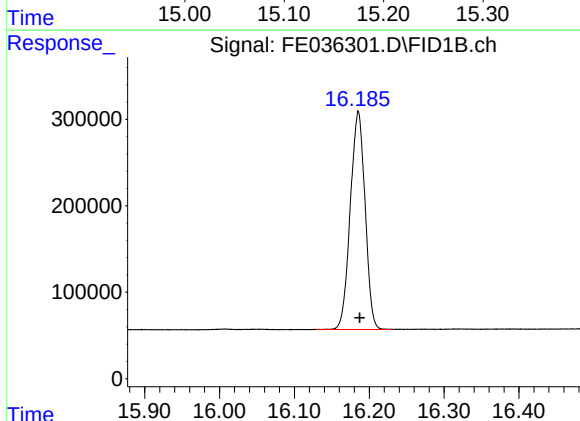
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 3402132
Conc: 19.24 ug/ml



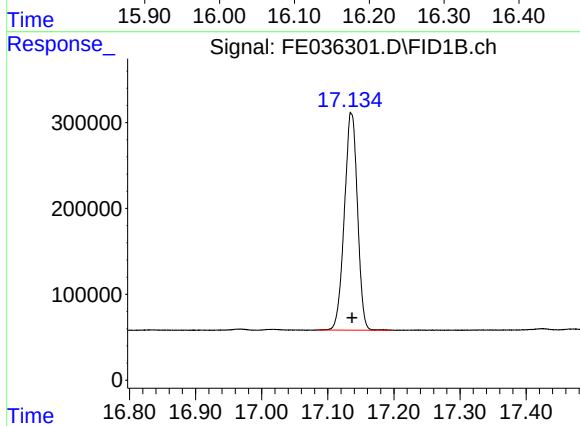
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.002 min
Response: 3444149
Conc: 20.11 ug/ml



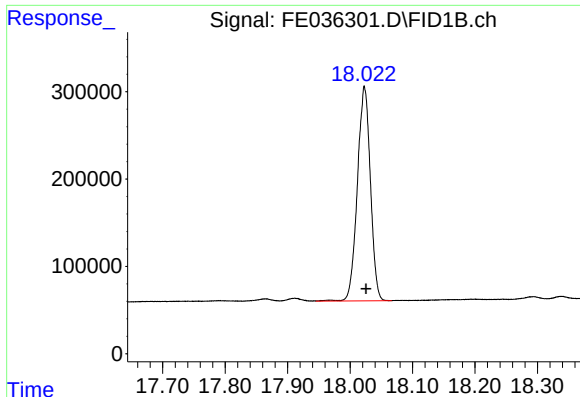
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.002 min
Response: 3458348
Conc: 20.93 ug/ml



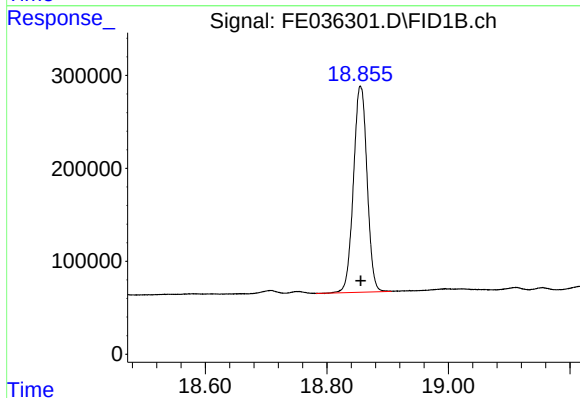
#16 n-Octacosane (C28)

R.T.: 17.136 min
Delta R.T.: -0.001 min
Response: 3484948
Conc: 21.77 ug/ml



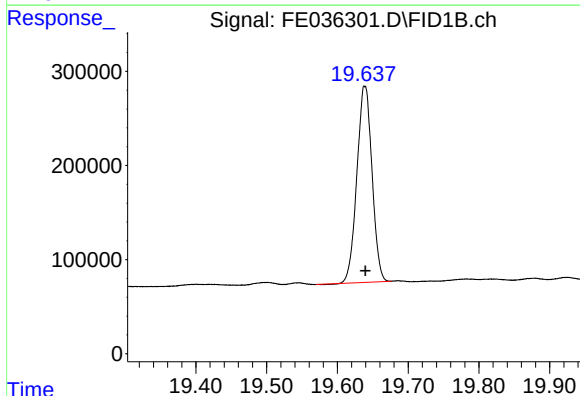
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.002 min
Response: 3551869
Conc: 22.94 ug/ml



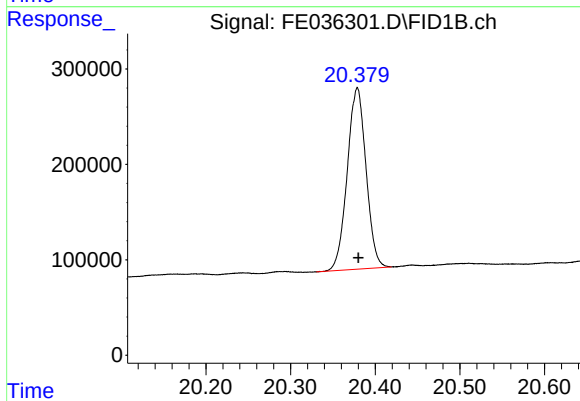
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.000 min
Response: 3444464
Conc: 23.57 ug/ml



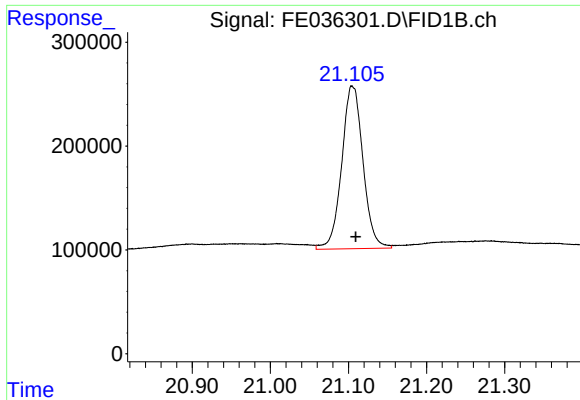
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 3097832
Conc: 22.39 ug/ml



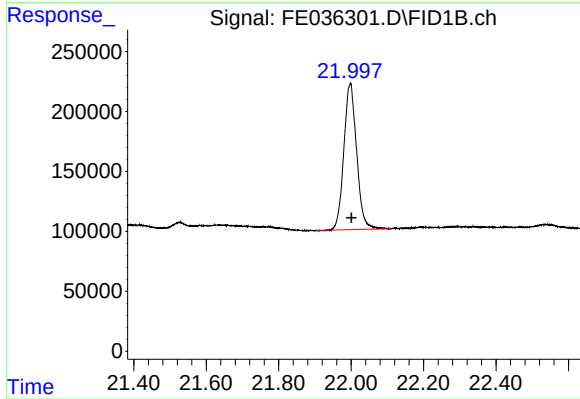
#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.001 min
Response: 2934617
Conc: 21.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.004 min
Response: 2967015
Conc: 22.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.004 min
Response: 2995981
Conc: 21.43 ug/ml