

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044652.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 16:24
 Operator : YP\AJ
 Sample : PB156180BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:52:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.931	8741763	46.564 ug/ml
Spiked Amount 50.000		Recovery =	93.13%
12) S 1-chlorooctadecane (S...	13.374	6875808	50.541 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
Target Compounds			
1) T n-Nonane (C9)	3.315	7215224	44.442 ug/ml
2) T n-Decane (C10)	4.563	7900948	47.714 ug/ml
3) T A~Naphthalene (C11.7)	6.261	8549260	47.818 ug/ml
4) T n-Dodecane (C12)	6.726	8429534	50.679 ug/ml
5) T A~2-methylnaphthalene...	7.358	8455902	49.424 ug/ml
6) T n-Tetradecane (C14)	8.557	8494771	51.744 ug/ml
7) T n-Hexadecane (C16)	10.168	8605840	50.800 ug/ml
8) T n-Octadecane (C18)	11.615	8601119	50.658 ug/ml
10) T n-Eicosane (C20)	12.929	8541358	53.088 ug/ml
11) T n-Heneicosane (C21)	13.543	8137298	51.967 ug/ml
13) T n-Docosane (C22)	14.131	7985181	51.774 ug/ml
14) T n-Tetracosane (C24)	15.219	15035399	99.463 ug/mlm
15) T n-Hexacosane (C26)	16.264	7457016	50.695 ug/ml
16) T n-Octacosane (C28)	17.213	7455202	51.981 ug/ml
17) T n-Tricontane (C30)	18.107	7378860	49.779 ug/ml
18) T n-Dotriacontane (C32)	18.938	7284520	49.208 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7344221	50.254 ug/ml
20) T n-Hexatriacontane (C36)	20.467	7242519	49.930 ug/ml
21) T n-Octatriacontane (C38)	21.218	7593089	50.692 ug/ml
22) T n-Tetracontane (C40)	22.151	7825631	49.589 ug/ml

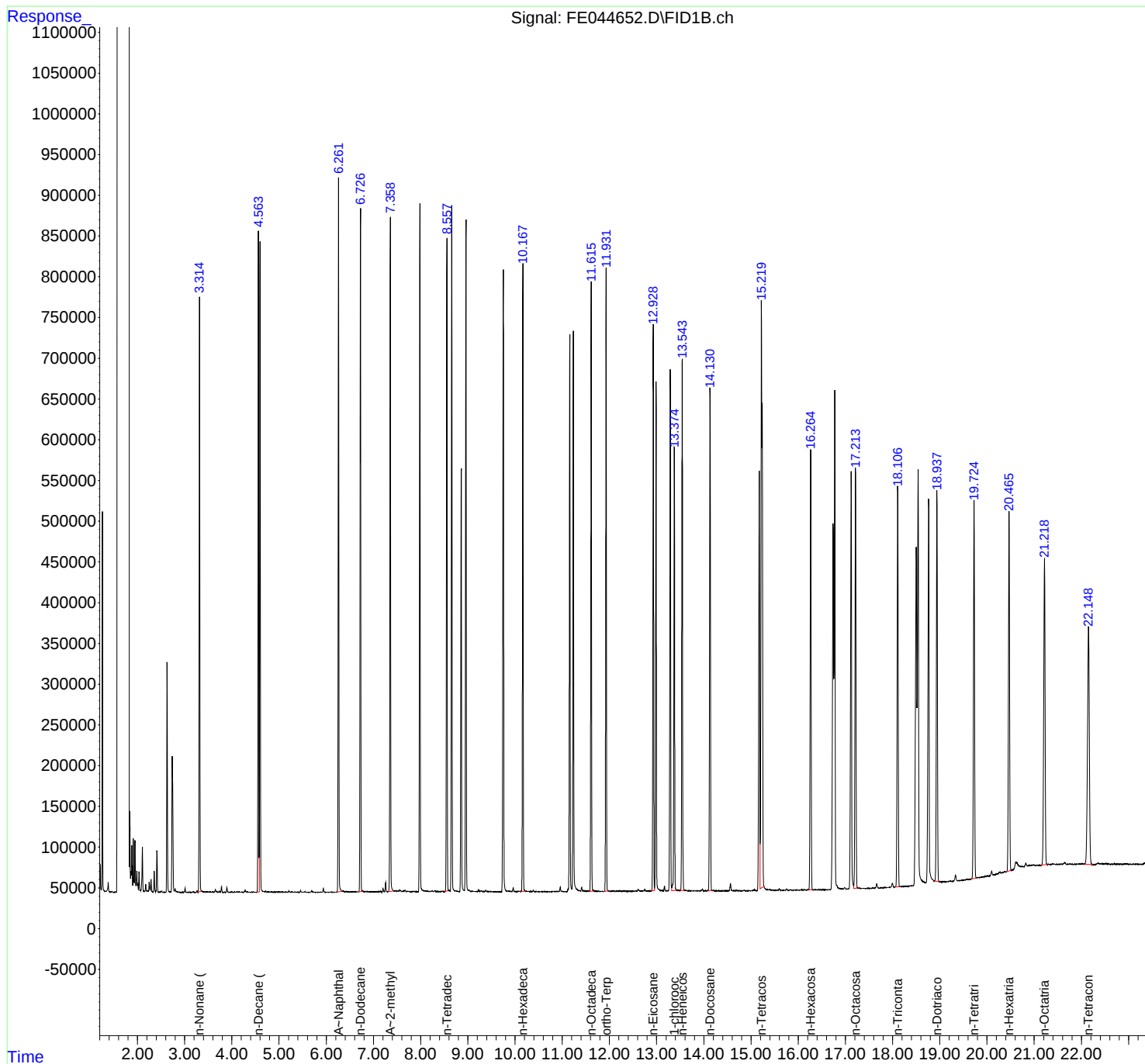
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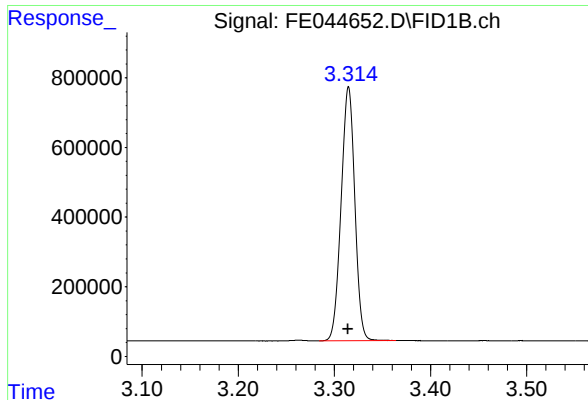
(m)=manual int.

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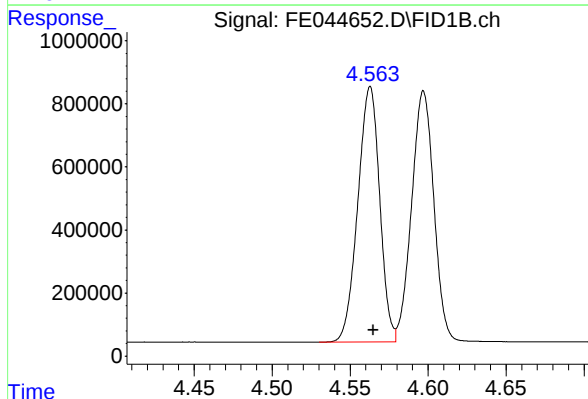
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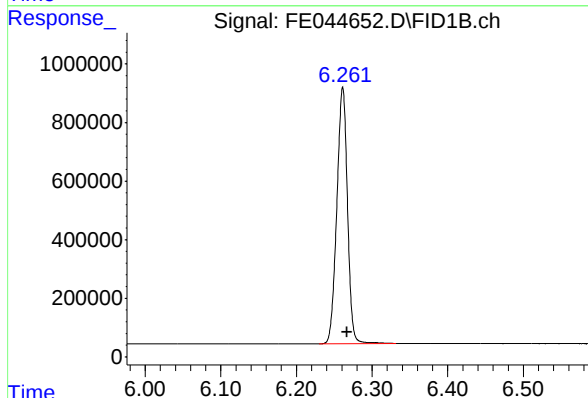
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 7215224
Conc: 44.44 ug/ml



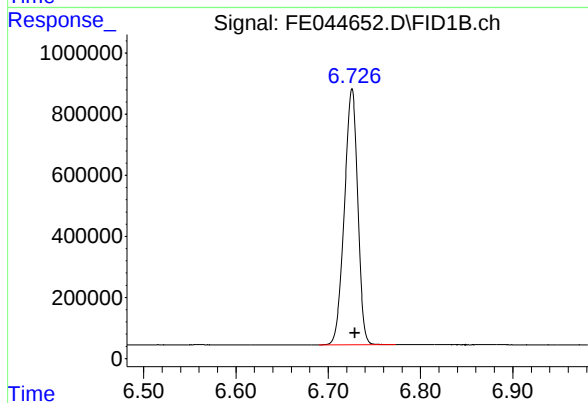
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 7900948
Conc: 47.71 ug/ml



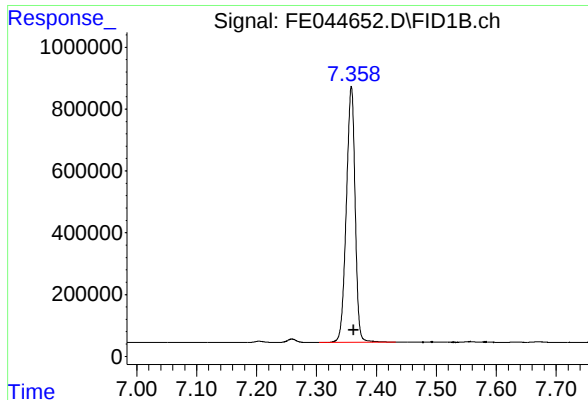
#3 A~Naphthalene (C11.7)

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 8549260
Conc: 47.82 ug/ml



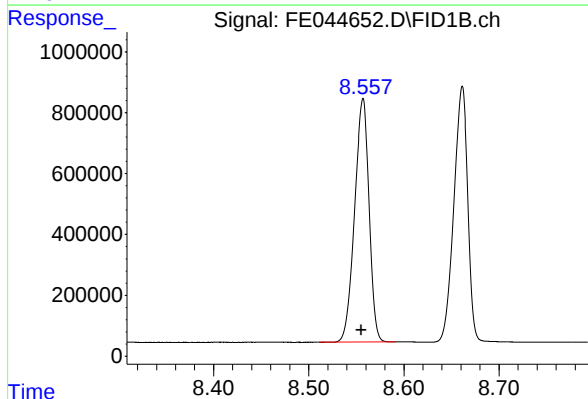
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 8429534
Conc: 50.68 ug/ml



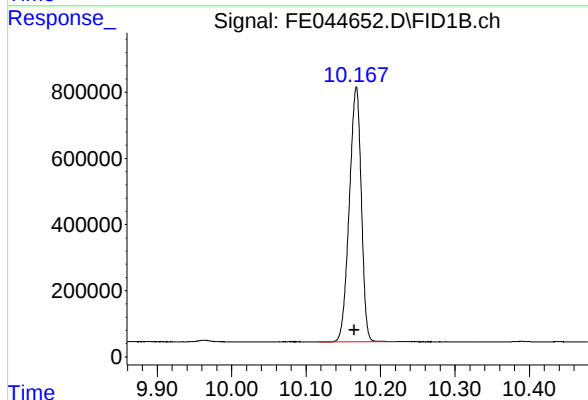
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 8455902
Conc: 49.42 ug/ml



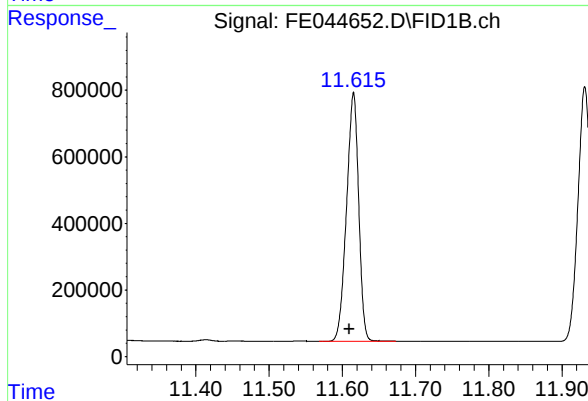
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 8494771
Conc: 51.74 ug/ml



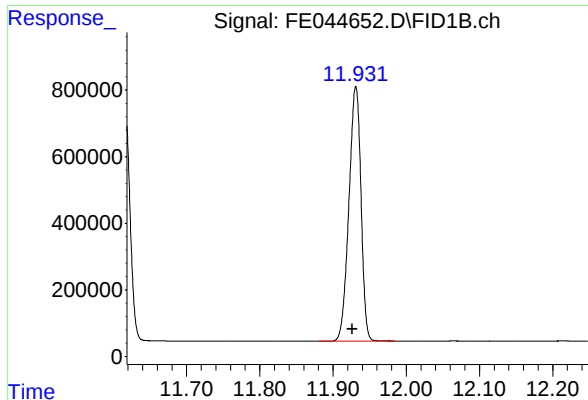
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.003 min
Response: 8605840
Conc: 50.80 ug/ml



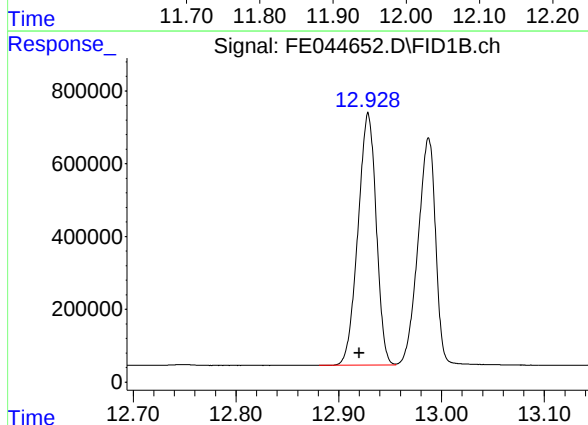
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.006 min
Response: 8601119
Conc: 50.66 ug/ml



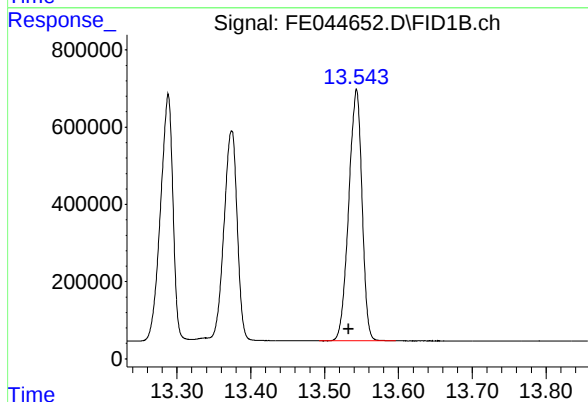
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.005 min
Response: 8741763
Conc: 46.56 ug/ml



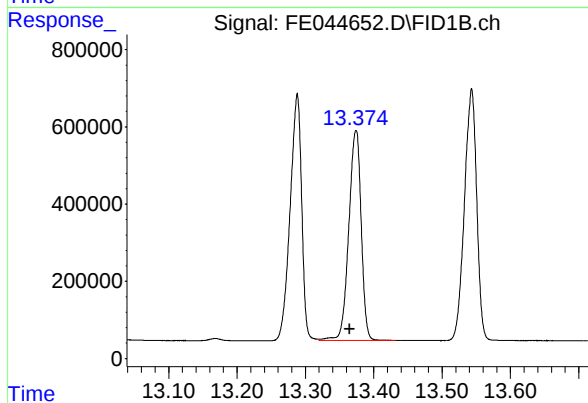
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.009 min
Response: 8541358
Conc: 53.09 ug/ml



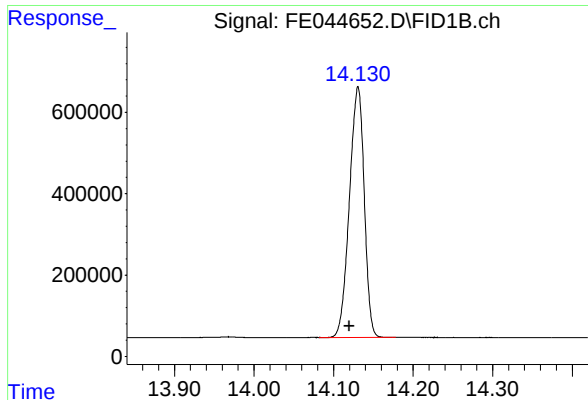
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.011 min
Response: 8137298
Conc: 51.97 ug/ml



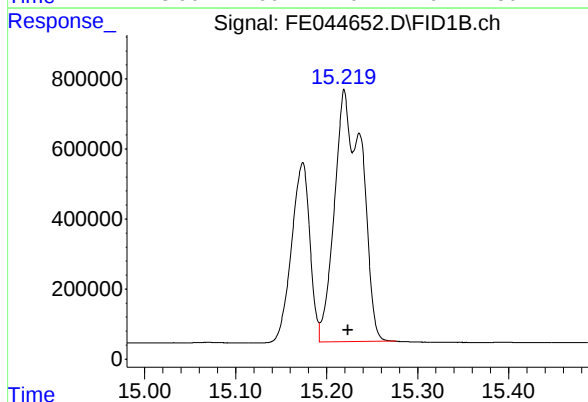
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.009 min
Response: 6875808
Conc: 50.54 ug/ml



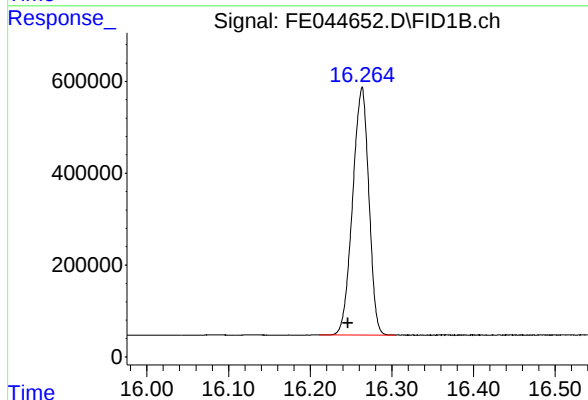
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.011 min
Response: 7985181
Conc: 51.77 ug/ml



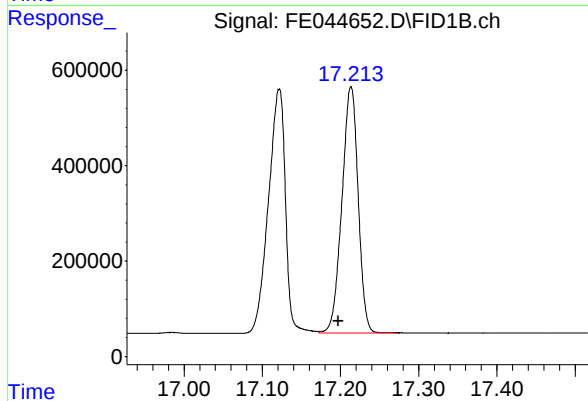
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: -0.005 min
Response: 15035399
Conc: 99.46 ug/ml m



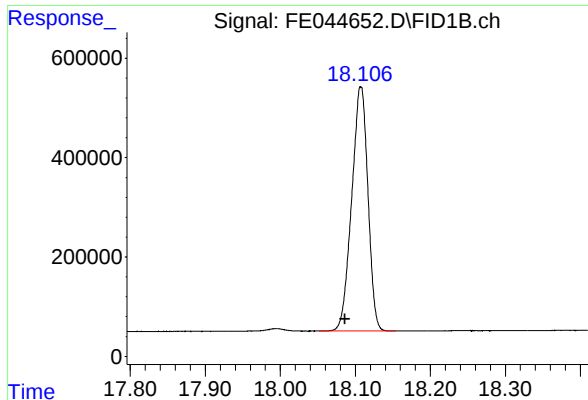
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.017 min
Response: 7457016
Conc: 50.70 ug/ml



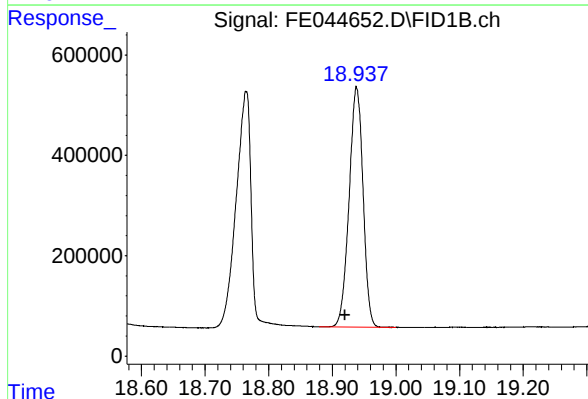
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.016 min
Response: 7455202
Conc: 51.98 ug/ml



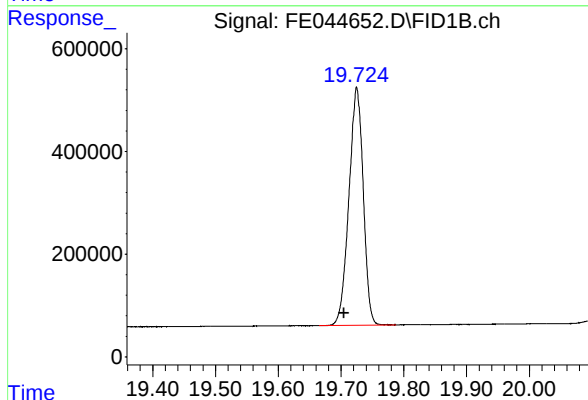
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: 0.021 min
Response: 7378860
Conc: 49.78 ug/ml



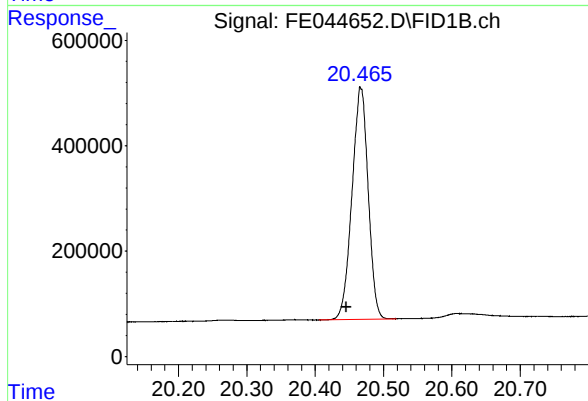
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.018 min
Response: 7284520
Conc: 49.21 ug/ml



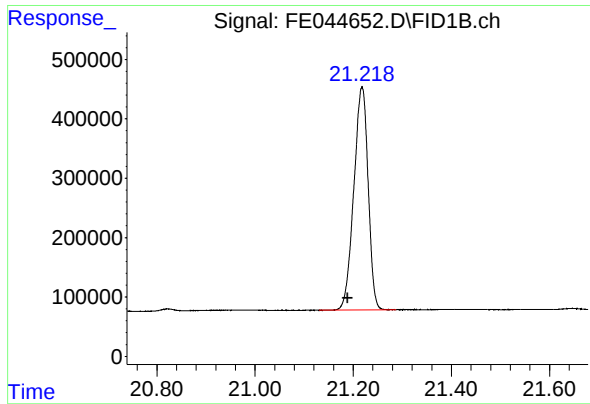
#19 n-Tetatriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.020 min
Response: 7344221
Conc: 50.25 ug/ml



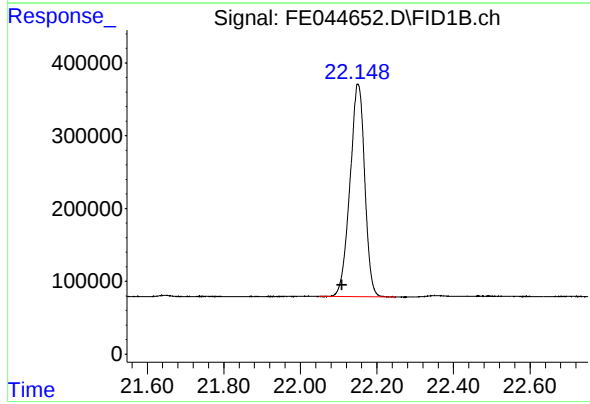
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: 0.021 min
Response: 7242519
Conc: 49.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.030 min
Response: 7593089
Conc: 50.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.042 min
Response: 7825631
Conc: 49.59 ug/ml