

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036135.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 02:09
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:05:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:03:43 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	1094051	5.588 ug/ml
Spiked Amount 50.000		Recovery =	11.18%
12) S 1-chlorooctadecane (S...	13.310	842566	5.536 ug/ml
Spiked Amount 50.000		Recovery =	11.07%
Target Compounds			
1) T n-Nonane (C9)	3.264	969112	5.519 ug/ml
2) T n-Decane (C10)	4.519	968900	5.523 ug/ml
3) T A~Naphthalene (C11.7)	6.218	1072855	5.469 ug/ml
4) T n-Dodecane (C12)	6.685	999025	5.522 ug/ml
5) T A~2-methylnaphthalene...	7.313	1086419	5.452 ug/ml
6) T n-Tetradecane (C14)	8.511	1012277	5.541 ug/ml
7) T n-Hexadecane (C16)	10.117	1017708	5.558 ug/ml
8) T n-Octadecane (C18)	11.558	1012167	5.548 ug/ml
10) T n-Eicosane (C20)	12.867	992151	5.580 ug/ml
11) T n-Heneicosane (C21)	13.479	985340	5.586 ug/ml
13) T n-Docosane (C22)	14.064	971243	5.596 ug/ml
14) T n-Tetracosane (C24)	15.167	942652	5.598 ug/ml
15) T n-Hexacosane (C26)	16.187	909582	5.598 ug/ml
16) T n-Octacosane (C28)	17.137	882007	5.613 ug/ml
17) T n-Tricontane (C30)	18.026	853658	5.616 ug/ml
18) T n-Dotriacontane (C32)	18.856	805294	5.622 ug/ml
19) T n-Tetratriacontane (C34)	19.640	755134	5.566 ug/ml
20) T n-Hexatriacontane (C36)	20.380	731457	5.528 ug/ml
21) T n-Octatriacontane (C38)	21.109	707056	5.362 ug/ml
22) T n-Tetracontane (C40)	22.001	753770	5.479 ug/ml

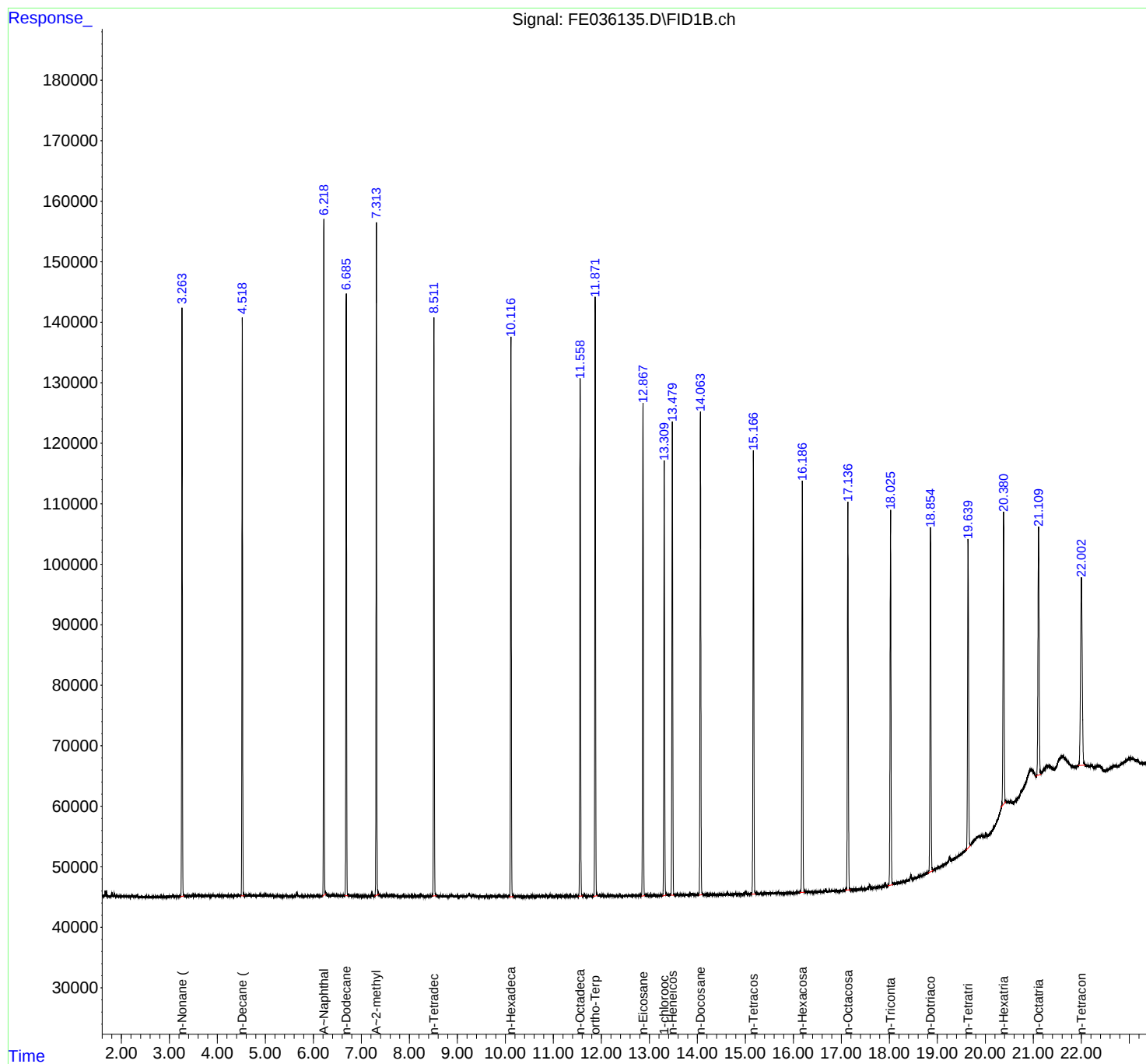
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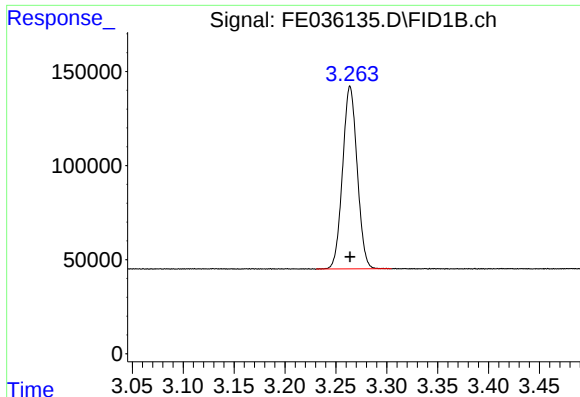
(m)=manual int.

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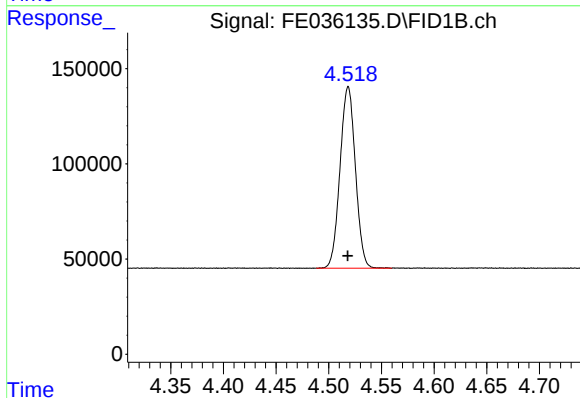
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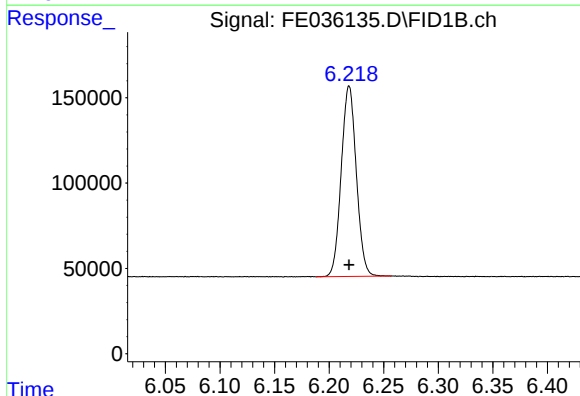
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 969112
Conc: 5.52 ug/ml



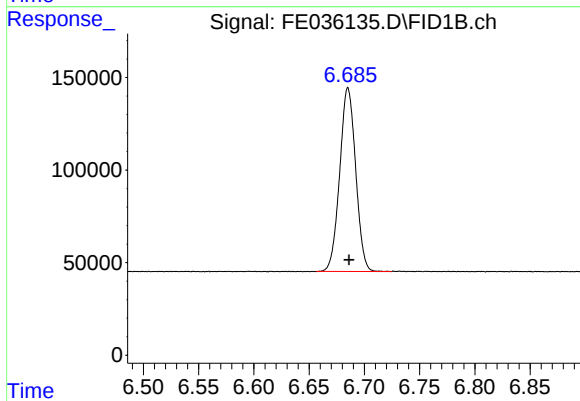
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 968900
Conc: 5.52 ug/ml



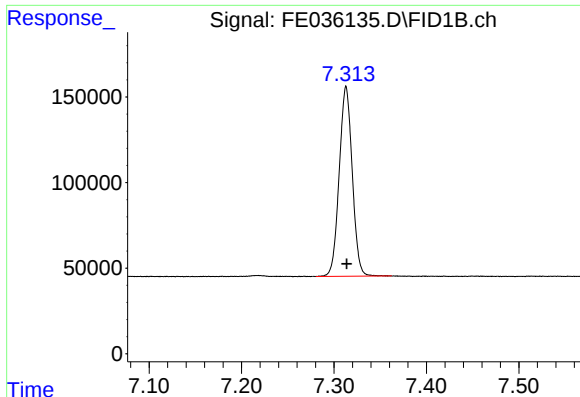
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 1072855
Conc: 5.47 ug/ml



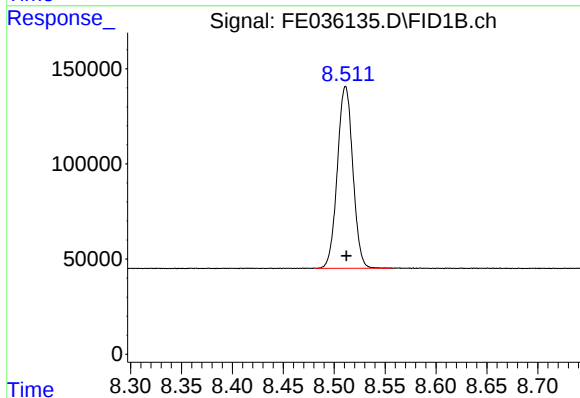
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 999025
Conc: 5.52 ug/ml



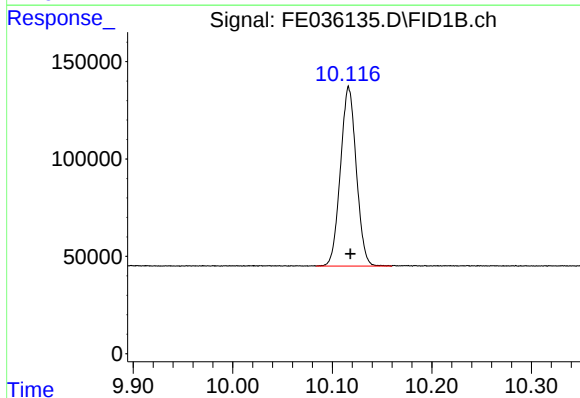
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 1086419
Conc: 5.45 ug/ml



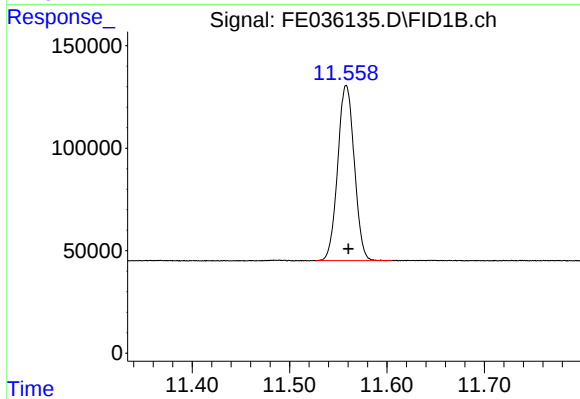
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 1012277
Conc: 5.54 ug/ml



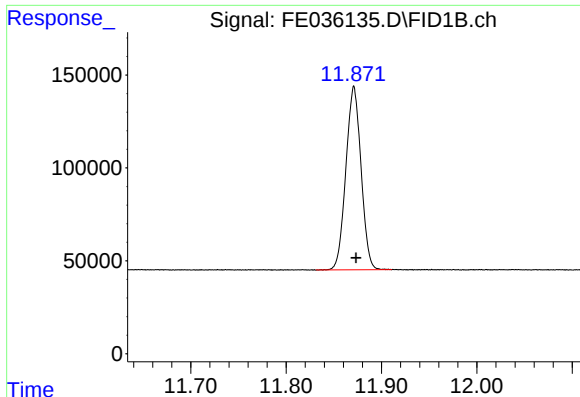
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 1017708
Conc: 5.56 ug/ml



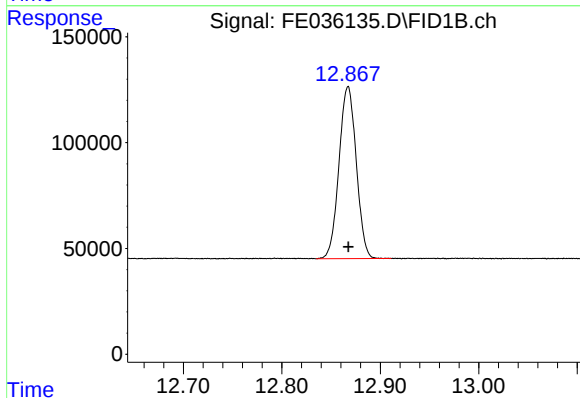
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.002 min
Response: 1012167
Conc: 5.55 ug/ml



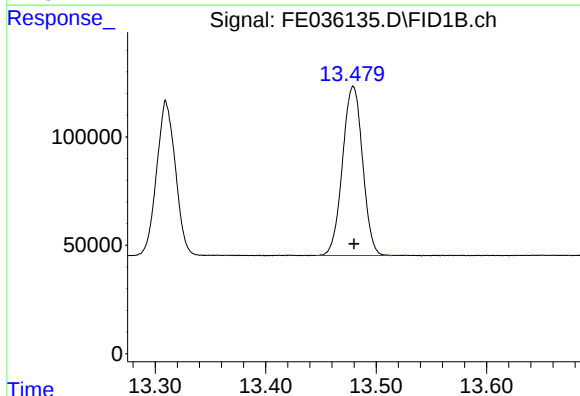
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.002 min
Response: 1094051
Conc: 5.59 ug/ml



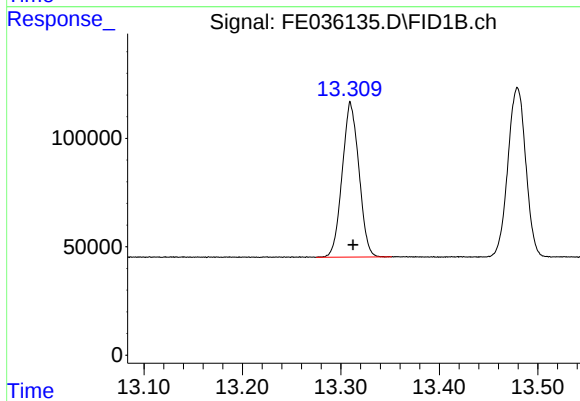
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 992151
Conc: 5.58 ug/ml



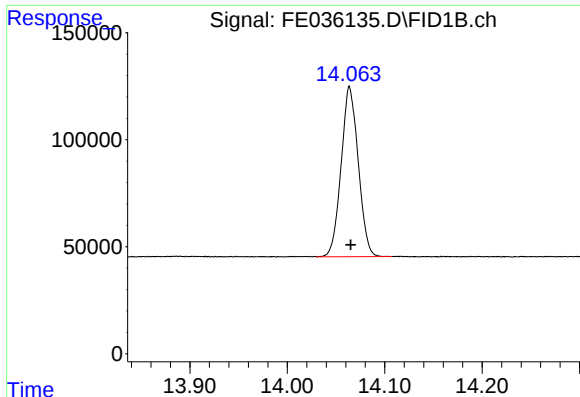
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 985340
Conc: 5.59 ug/ml



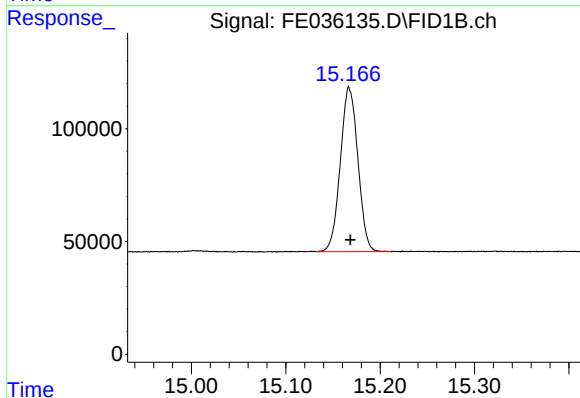
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 842566
Conc: 5.54 ug/ml



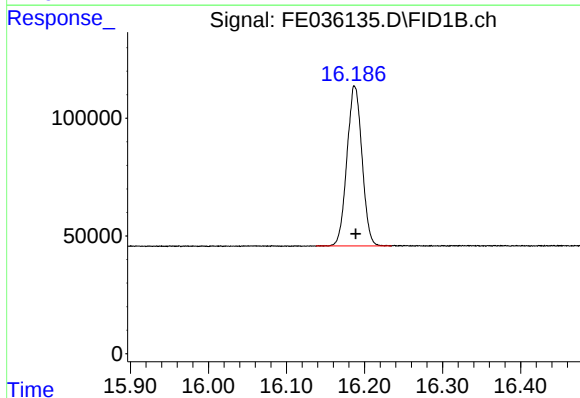
#13 n-Docosane (C22)

R.T.: 14.064 min
Delta R.T.: -0.001 min
Response: 971243
Conc: 5.60 ug/ml



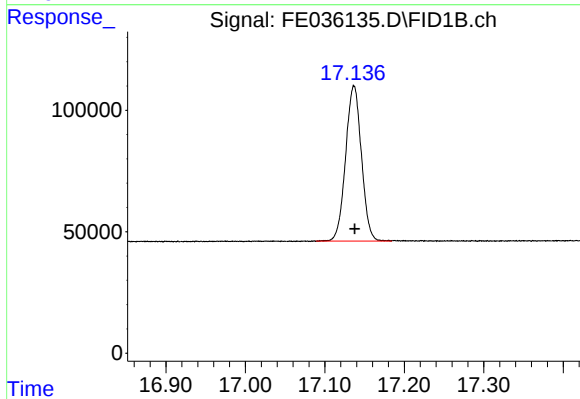
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.001 min
Response: 942652
Conc: 5.60 ug/ml



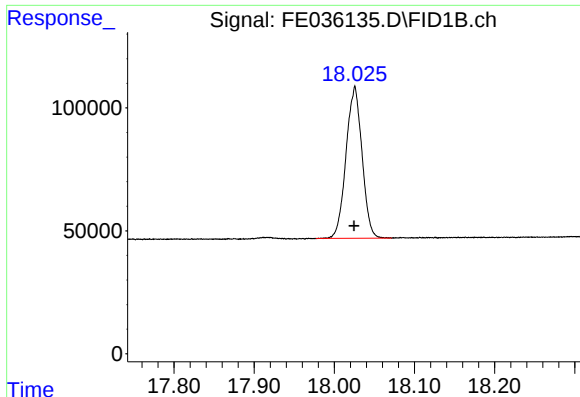
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: -0.001 min
Response: 909582
Conc: 5.60 ug/ml



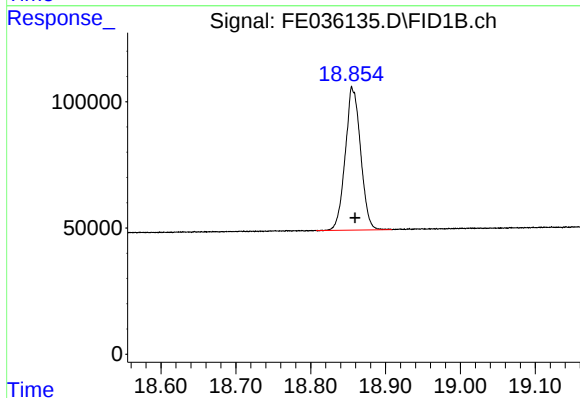
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: 0.000 min
Response: 882007
Conc: 5.61 ug/ml



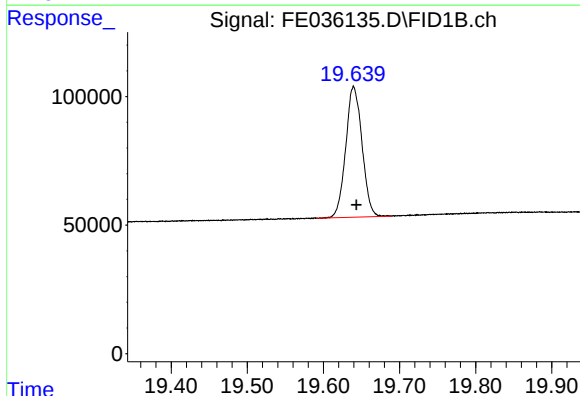
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 853658
Conc: 5.62 ug/ml



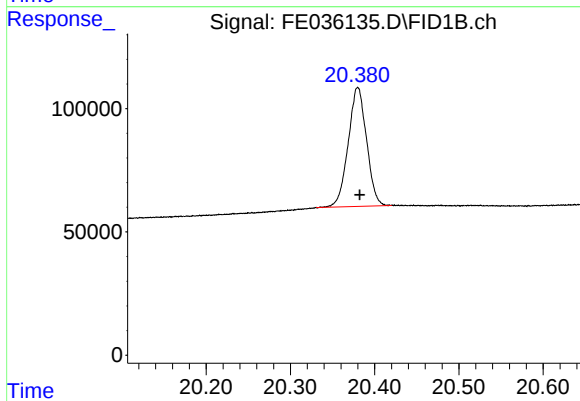
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 805294
Conc: 5.62 ug/ml



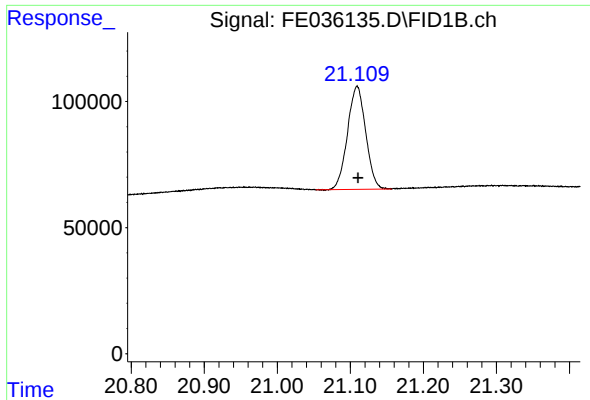
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.004 min
Response: 755134
Conc: 5.57 ug/ml



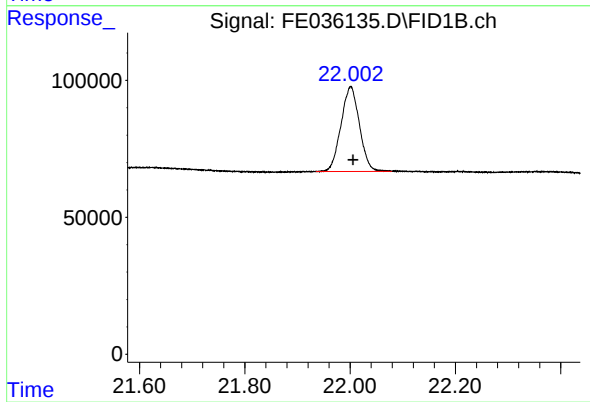
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.002 min
Response: 731457
Conc: 5.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.001 min
Response: 707056
Conc: 5.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: -0.004 min
Response: 753770
Conc: 5.48 ug/ml