

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036134.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 01:39
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:04:51 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)	11.872	2123462	10.846 ug/ml
Spiked Amount 50.000		Recovery =	21.69%
12) S 1-chlorooctadecane (S...	13.311	1637349	10.759 ug/ml
Spiked Amount 50.000		Recovery =	21.52%
Target Compounds			
1) T n-Nonane (C9)	3.265	1928916	10.984 ug/ml
2) T n-Decane (C10)	4.518	1924503	10.970 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2140335	10.911 ug/ml
4) T n-Dodecane (C12)	6.686	1979411	10.940 ug/ml
5) T A~2-methylnaphthalene...	7.313	2160818	10.843 ug/ml
6) T n-Tetradecane (C14)	8.511	1994169	10.915 ug/ml
7) T n-Hexadecane (C16)	10.117	1992636	10.882 ug/ml
8) T n-Octadecane (C18)	11.559	1977679	10.841 ug/ml
10) T n-Eicosane (C20)	12.867	1922978	10.814 ug/ml
11) T n-Heneicosane (C21)	13.479	1908390	10.819 ug/ml
13) T n-Docosane (C22)	14.065	1875729	10.807 ug/ml
14) T n-Tetracosane (C24)	15.169	1814505	10.775 ug/ml
15) T n-Hexacosane (C26)	16.189	1749279	10.765 ug/ml
16) T n-Octacosane (C28)	17.138	1694717	10.785 ug/ml
17) T n-Tricontane (C30)	18.024	1644265	10.816 ug/ml
18) T n-Dotriacontane (C32)	18.858	1555904	10.863 ug/ml
19) T n-Tetratriacontane (C34)	19.641	1474290	10.867 ug/ml
20) T n-Hexatriacontane (C36)	20.380	1432268	10.825 ug/ml
21) T n-Octatriacontane (C38)	21.108	1415868	10.737 ug/ml
22) T n-Tetracontane (C40)	22.004	1480252	10.760 ug/ml

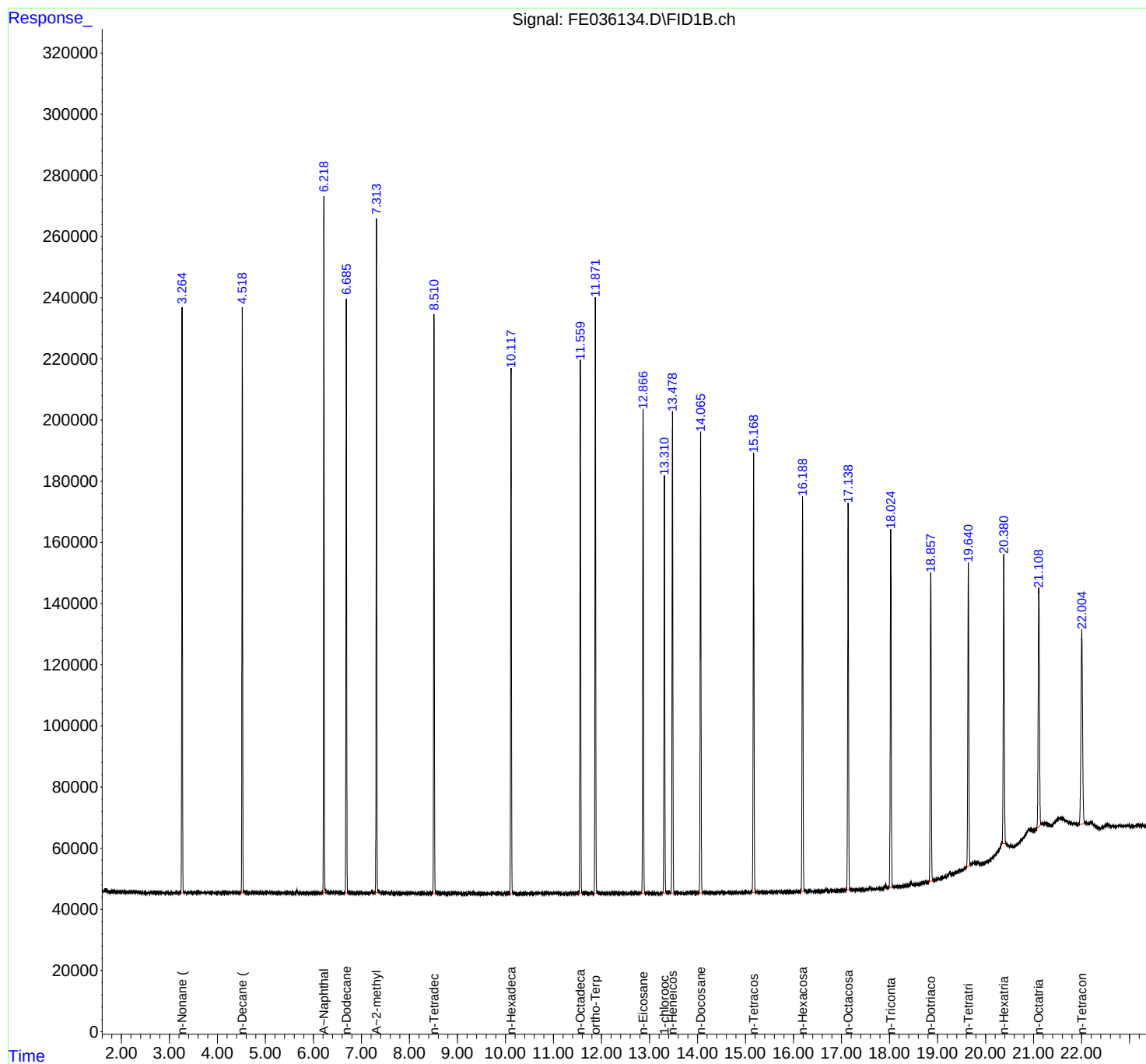
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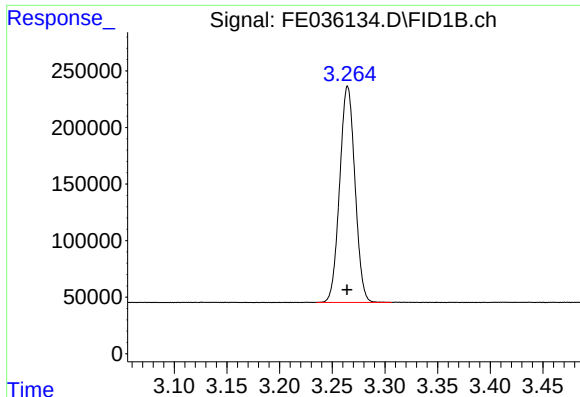
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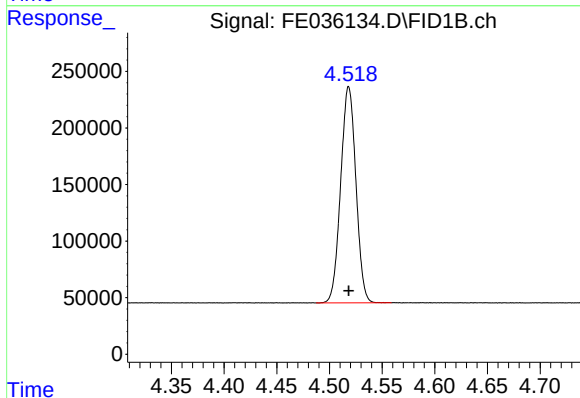
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Signal Info : 20M x 0.18mm x 0.18um





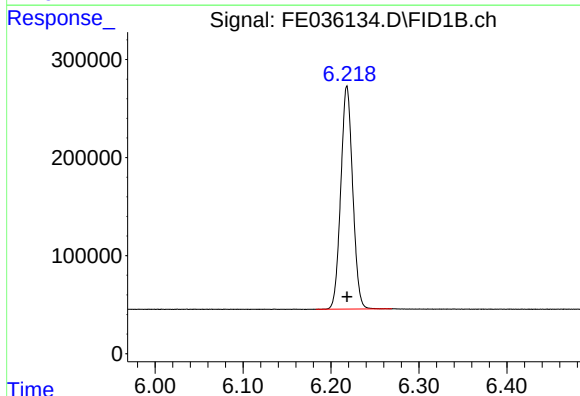
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 1928916
Conc: 10.98 ug/ml



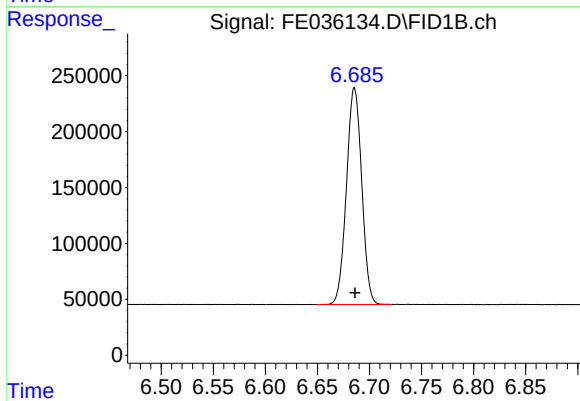
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 1924503
Conc: 10.97 ug/ml



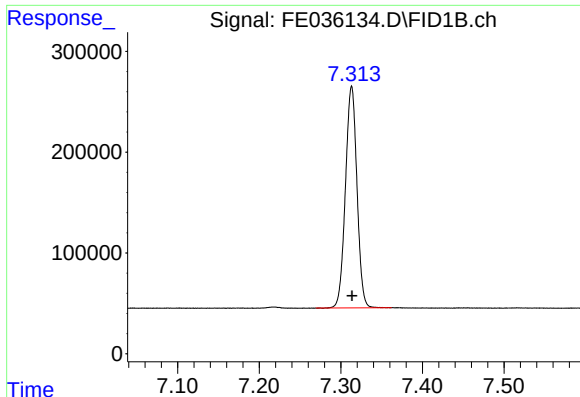
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 2140335
Conc: 10.91 ug/ml



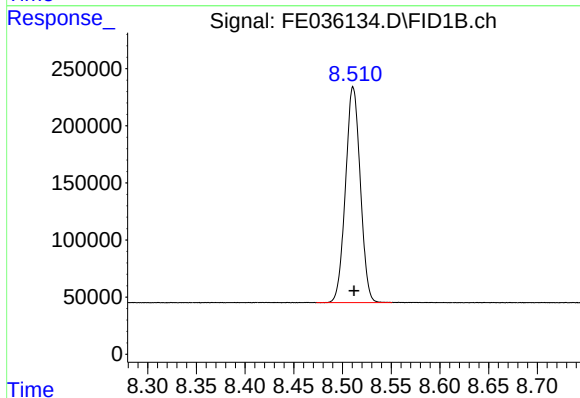
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 1979411
Conc: 10.94 ug/ml



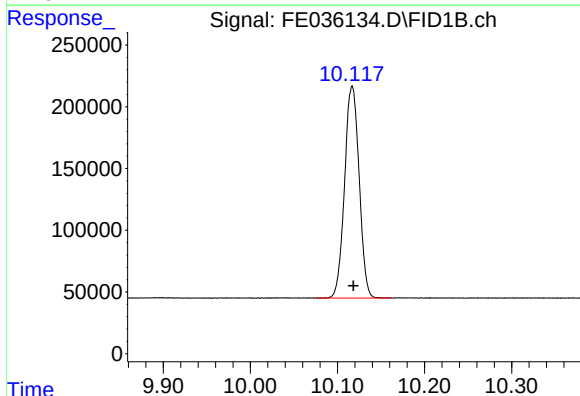
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 2160818
Conc: 10.84 ug/ml



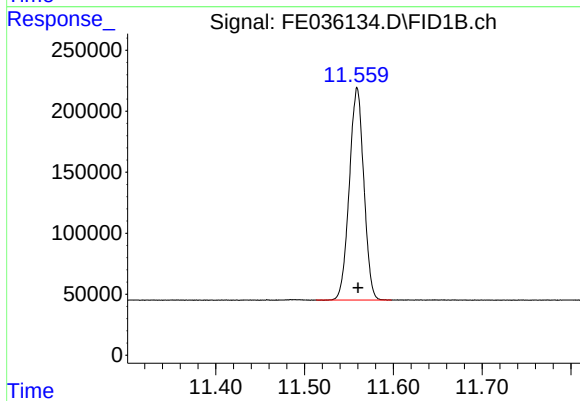
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.001 min
Response: 1994169
Conc: 10.91 ug/ml



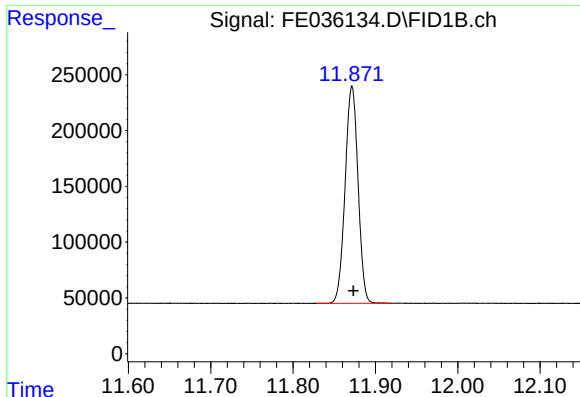
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.001 min
Response: 1992636
Conc: 10.88 ug/ml



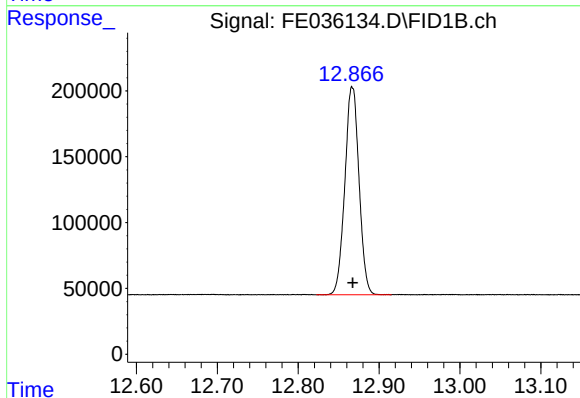
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.001 min
Response: 1977679
Conc: 10.84 ug/ml



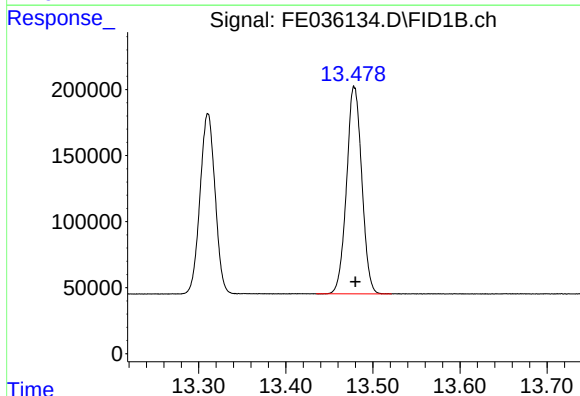
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.002 min
Response: 2123462
Conc: 10.85 ug/ml



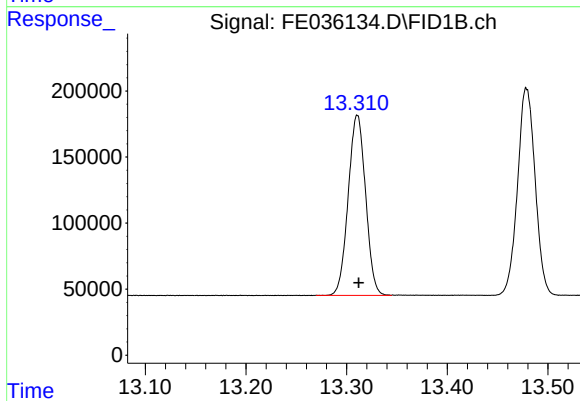
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 1922978
Conc: 10.81 ug/ml



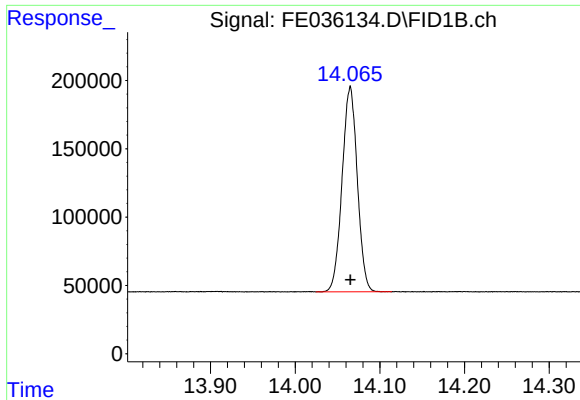
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.001 min
Response: 1908390
Conc: 10.82 ug/ml



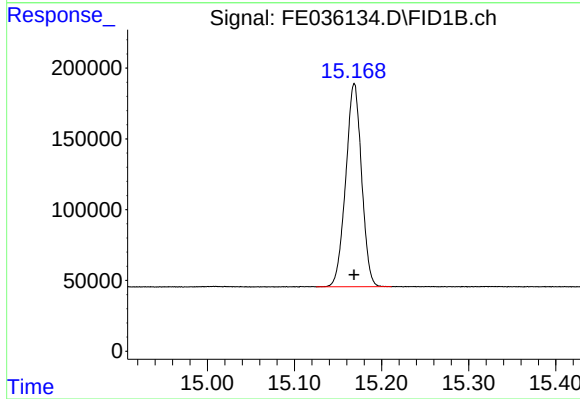
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.001 min
Response: 1637349
Conc: 10.76 ug/ml



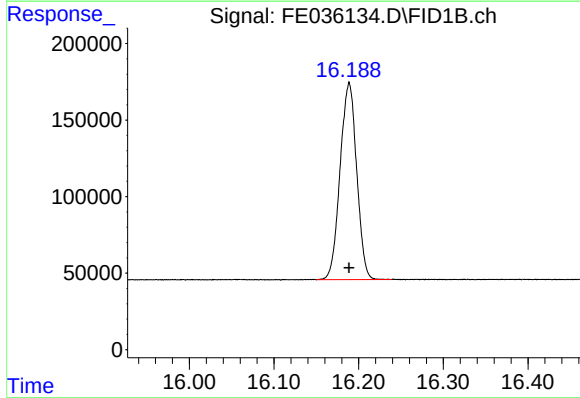
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 1875729
Conc: 10.81 ug/ml



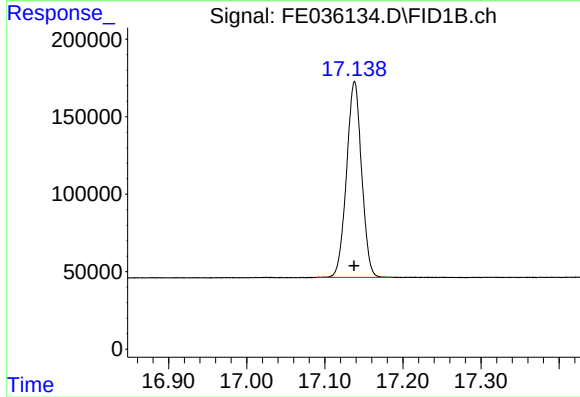
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: 0.000 min
Response: 1814505
Conc: 10.78 ug/ml



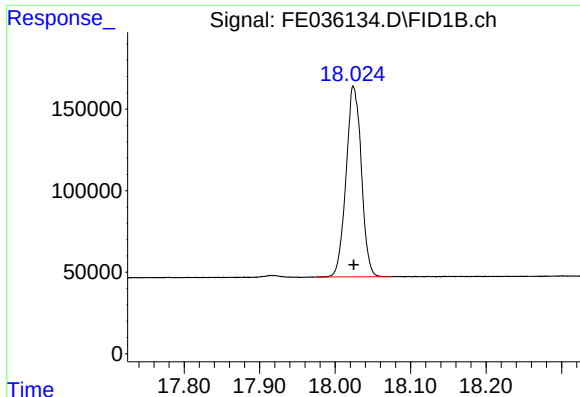
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.000 min
Response: 1749279
Conc: 10.77 ug/ml



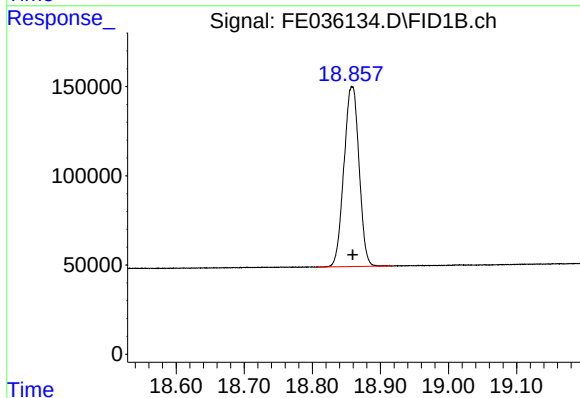
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 1694717
Conc: 10.78 ug/ml



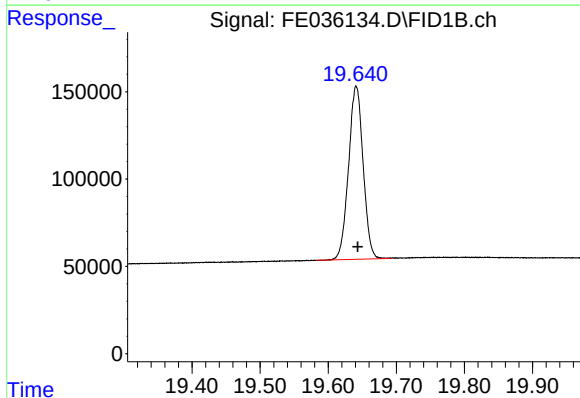
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: 0.000 min
Response: 1644265
Conc: 10.82 ug/ml



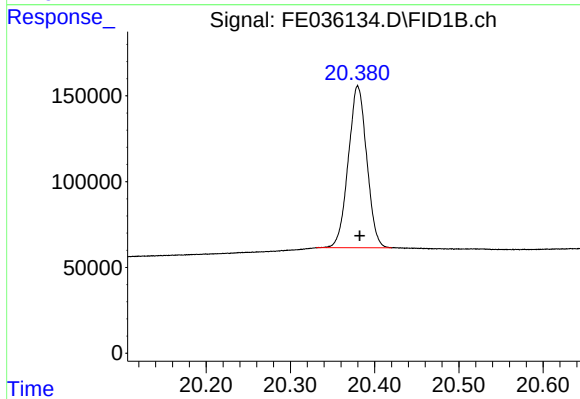
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 1555904
Conc: 10.86 ug/ml



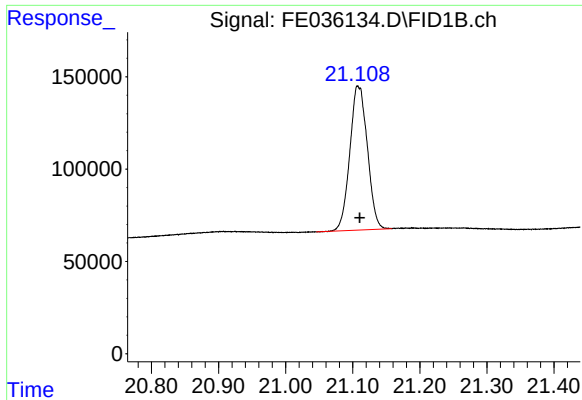
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.002 min
Response: 1474290
Conc: 10.87 ug/ml



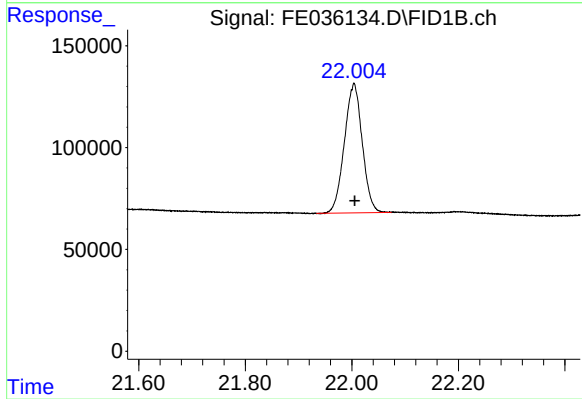
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.002 min
Response: 1432268
Conc: 10.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.003 min
Response: 1415868
Conc: 10.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: -0.001 min
Response: 1480252
Conc: 10.76 ug/ml