

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013384.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 22:20
 Operator : YP\AJ
 Sample : 04169-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 23:46:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.894	3981983	28.982 ug/ml
Spiked Amount 50.000		Recovery =	57.96%
12) S 1-chlorooctadecane (S...	13.332	3313199	31.616 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
Target Compounds			
1) T n-Nonane (C9)	3.280	3031048	28.367 ug/ml
2) T n-Decane (C10)	4.536	3474441	32.421 ug/ml
3) T A~Naphthalene (C11.7)	6.236	4147453	35.033 ug/ml
4) T n-Dodecane (C12)	6.701	3860790	35.680 ug/ml
5) T A~2-methylnaphthalene...	7.331	4273430	36.053 ug/ml
6) T n-Tetradecane (C14)	8.529	4253856	39.408 ug/ml
7) T n-Hexadecane (C16)	10.136	4638657	42.792 ug/ml
8) T n-Octadecane (C18)	11.579	4798737	43.824 ug/mlm
10) T n-Eicosane (C20)	12.890	5115266	46.616 ug/ml
11) T n-Heneicosane (C21)	13.501	5149208	46.868 ug/ml
13) T n-Docosane (C22)	14.088	5086232	46.328 ug/ml
14) T n-Tetracosane (C24)	15.191	4175126	38.002 ug/ml
15) T n-Hexacosane (C26)	16.214	4635069	42.410 ug/ml
16) T n-Octacosane (C28)	17.161	4870600	45.110 ug/ml
17) T n-Tricontane (C30)	18.051	4630259	42.340 ug/mlm
18) T n-Dotriacontane (C32)	18.882	4327206	38.308 ug/ml
19) T n-Tetratriacontane (C34)	19.664	4050025	38.128 ug/mlm
20) T n-Hexatriacontane (C36)	20.404	3777234	35.836 ug/mlm
21) T n-Octatriacontane (C38)	21.134	3639583	36.036 ug/mlm
22) T n-Tetracontane (C40)	22.031	4017081	40.417 ug/mlm

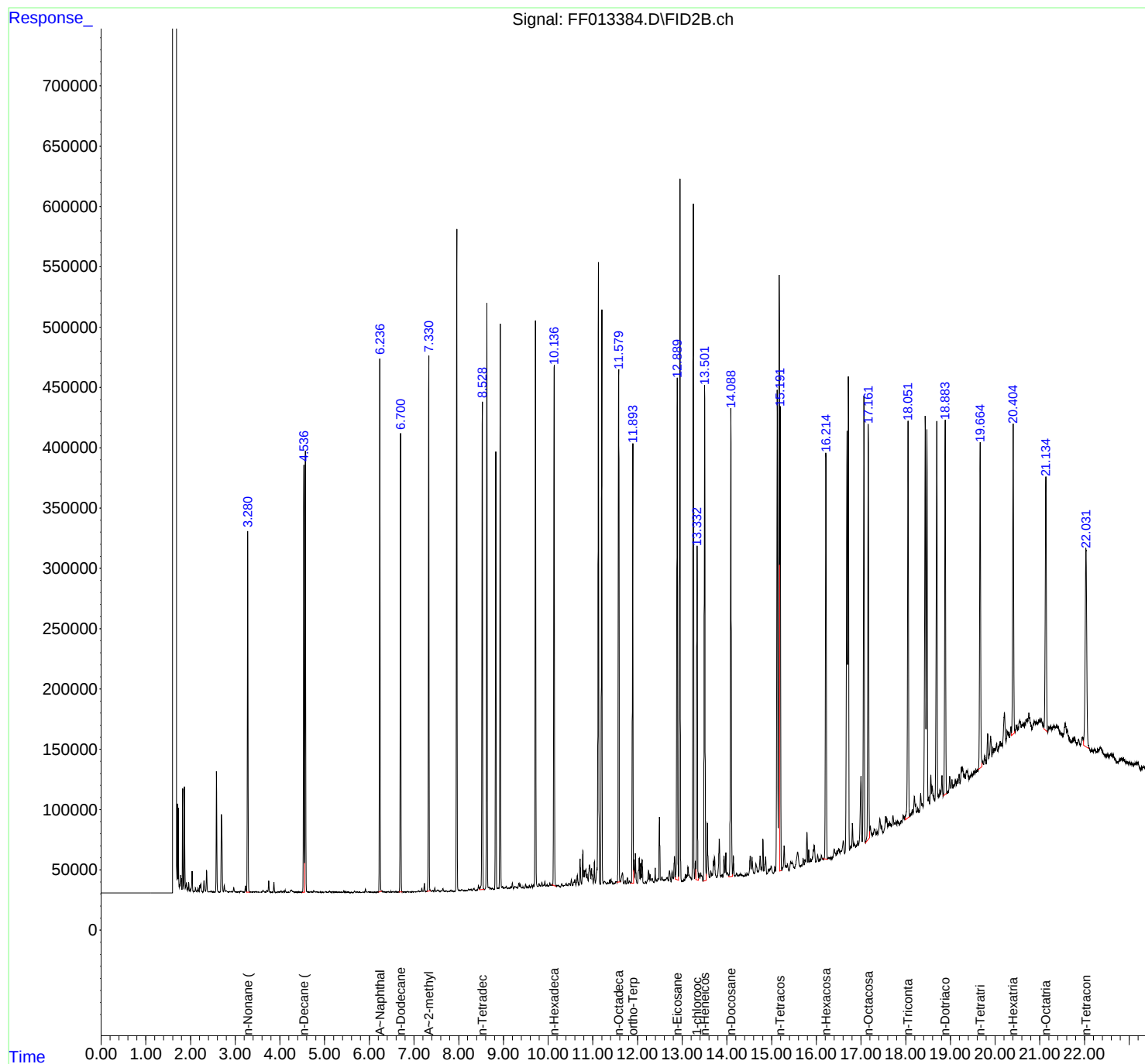
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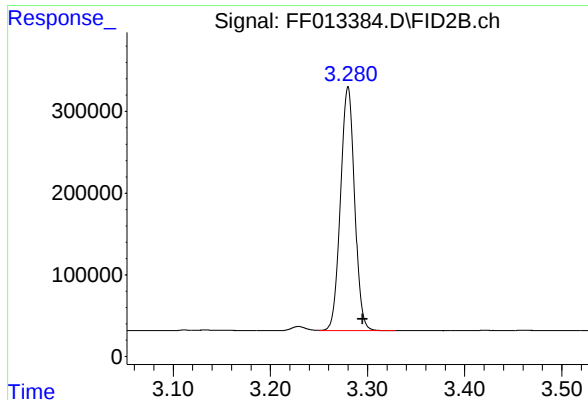
(m)=manual int.

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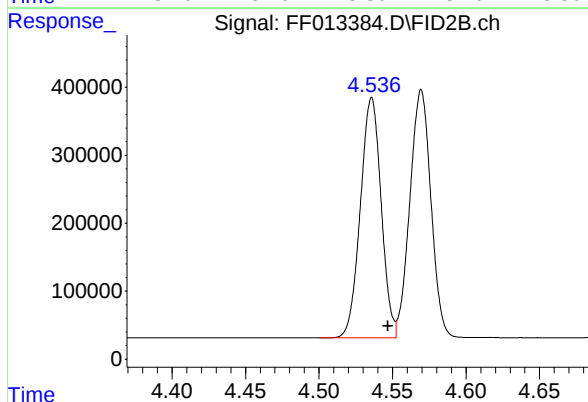
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





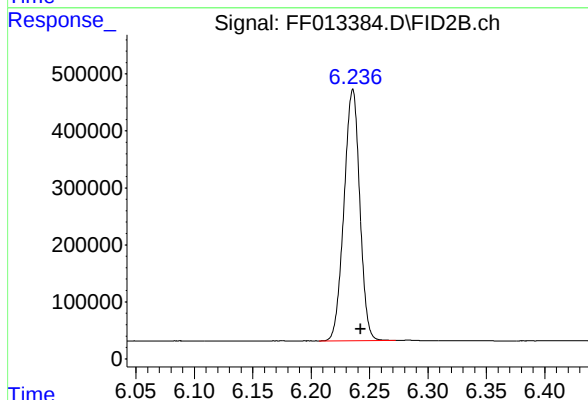
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: -0.015 min
Response: 3031048
Conc: 28.37 ug/ml



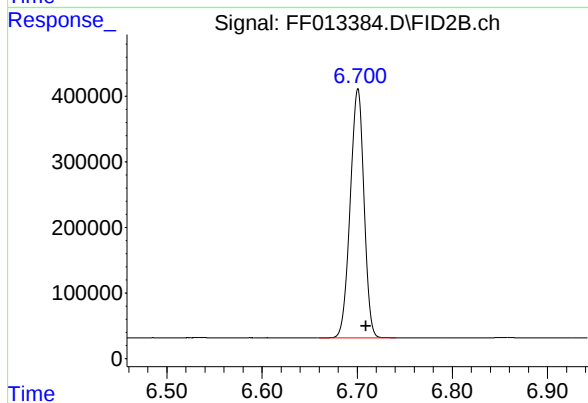
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.011 min
Response: 3474441
Conc: 32.42 ug/ml



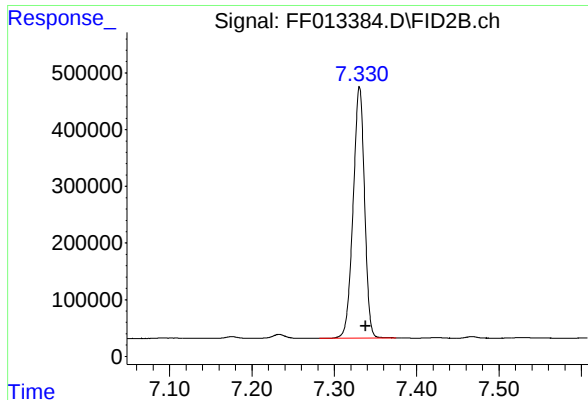
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 4147453
Conc: 35.03 ug/ml



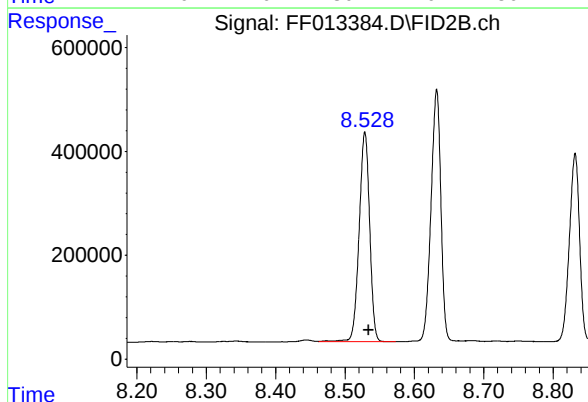
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 3860790
Conc: 35.68 ug/ml



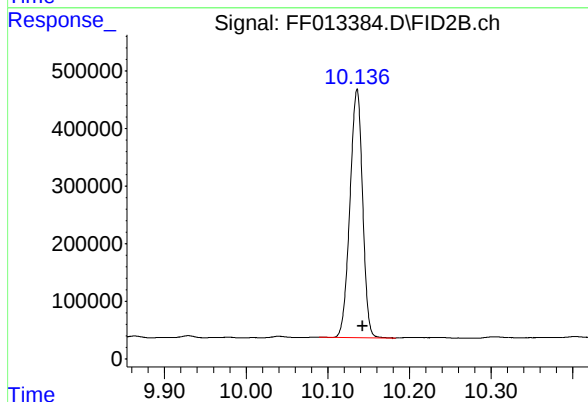
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 4273430
Conc: 36.05 ug/ml



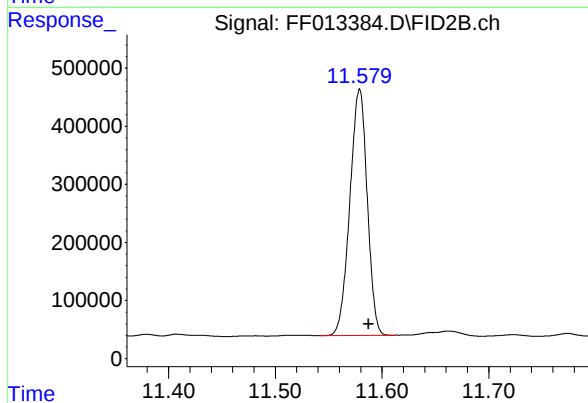
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 4253856
Conc: 39.41 ug/ml



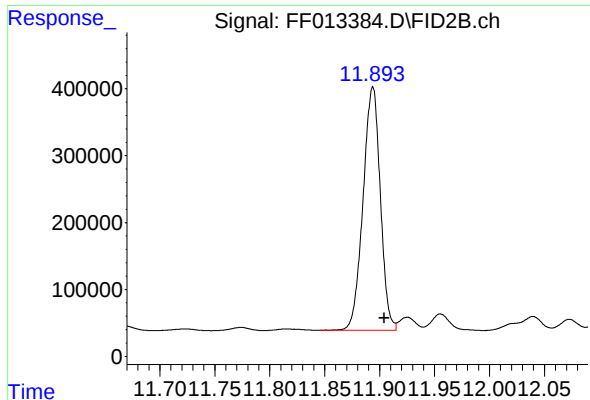
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 4638657
Conc: 42.79 ug/ml



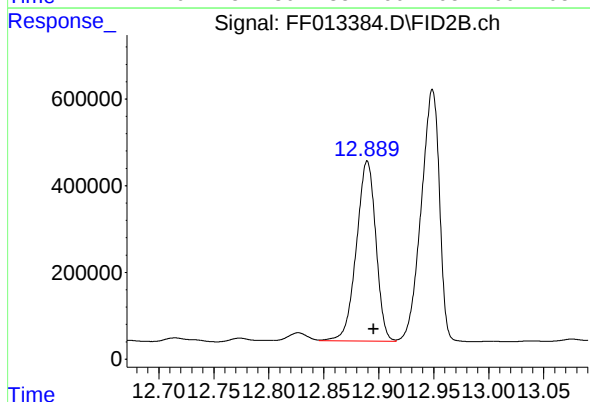
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 4798737
Conc: 43.82 ug/ml m



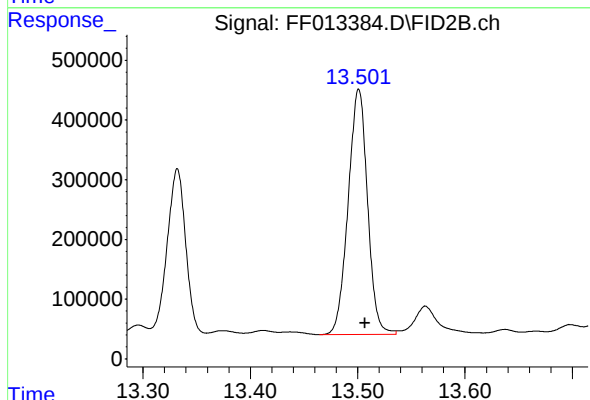
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 3981983
Conc: 28.98 ug/ml



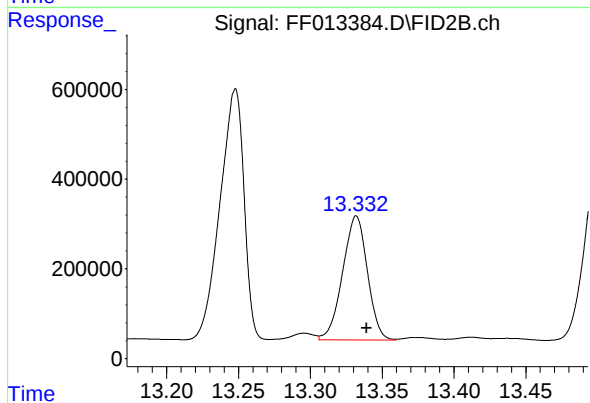
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.006 min
Response: 5115266
Conc: 46.62 ug/ml



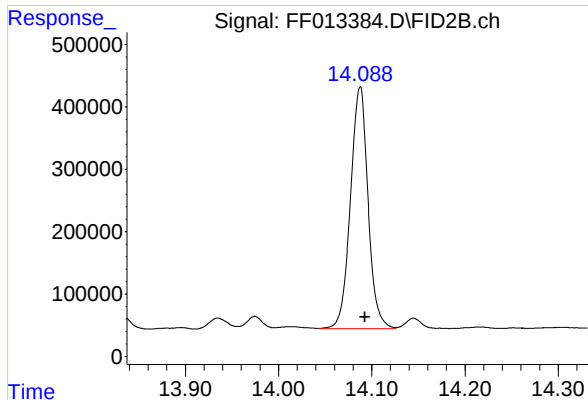
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 5149208
Conc: 46.87 ug/ml



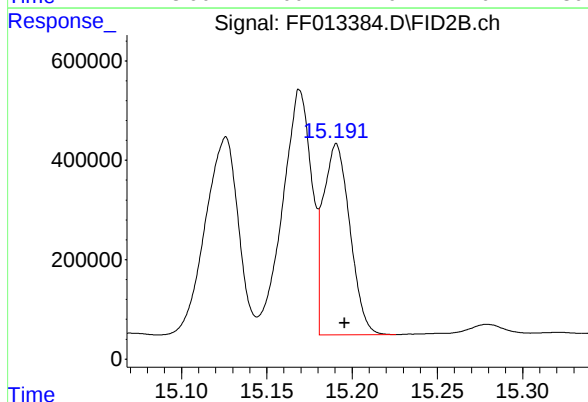
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.007 min
Response: 3313199
Conc: 31.62 ug/ml



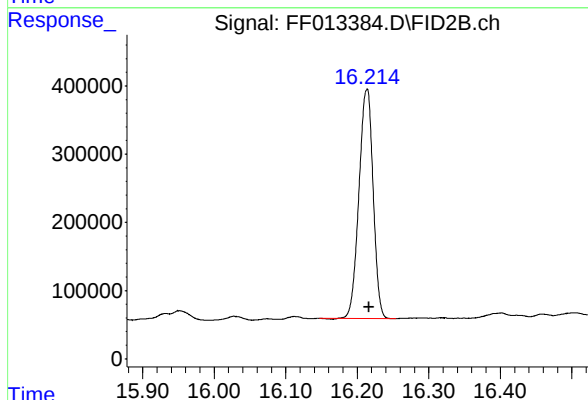
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: -0.005 min
Response: 5086232
Conc: 46.33 ug/ml



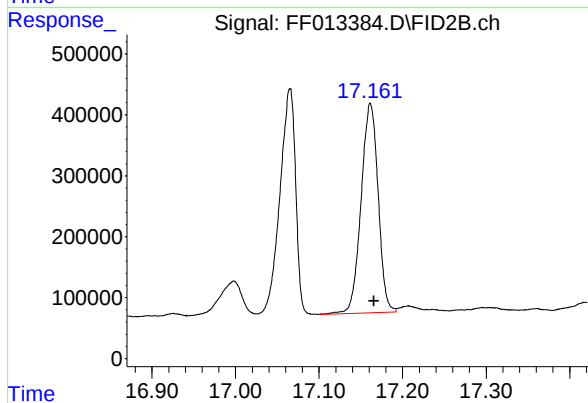
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.005 min
Response: 4175126
Conc: 38.00 ug/ml



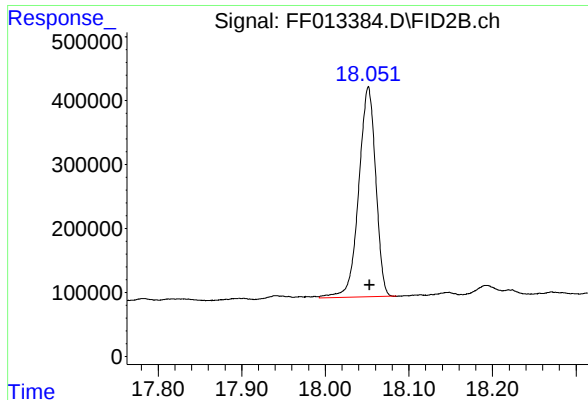
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.003 min
Response: 4635069
Conc: 42.41 ug/ml



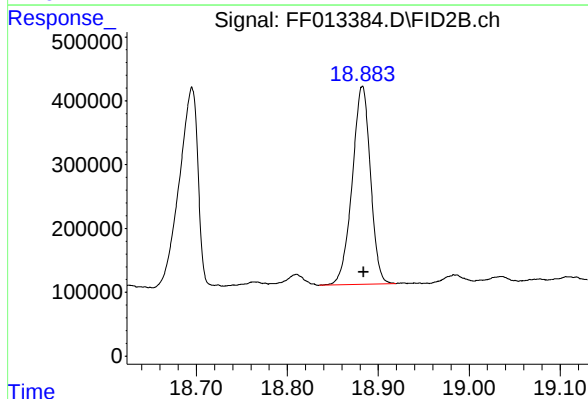
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.004 min
Response: 4870600
Conc: 45.11 ug/ml



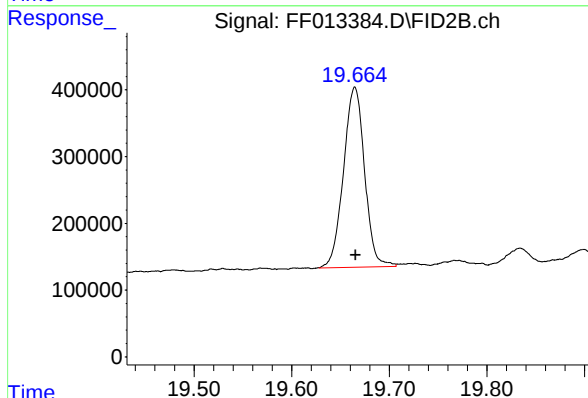
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.002 min
Response: 4630259
Conc: 42.34 ug/ml m



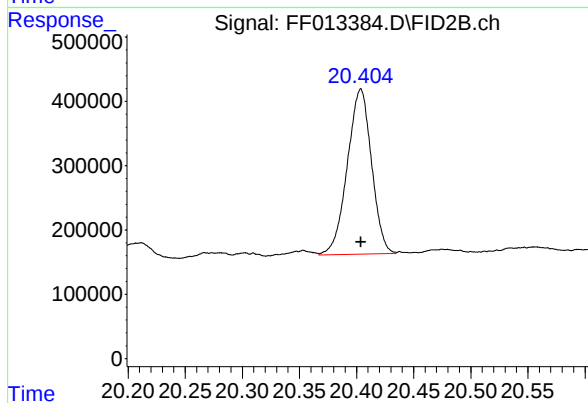
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.001 min
Response: 4327206
Conc: 38.31 ug/ml



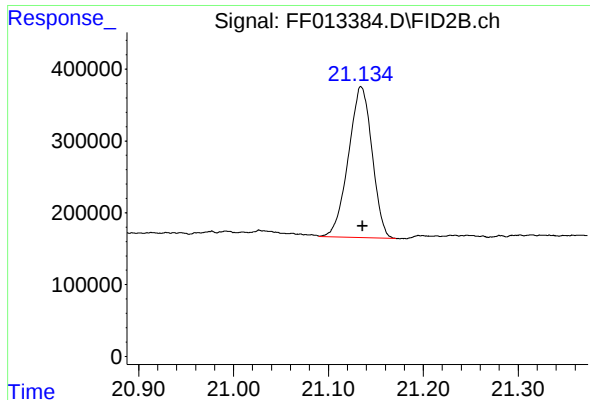
#19 n-Tetatriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.000 min
Response: 4050025
Conc: 38.13 ug/ml m



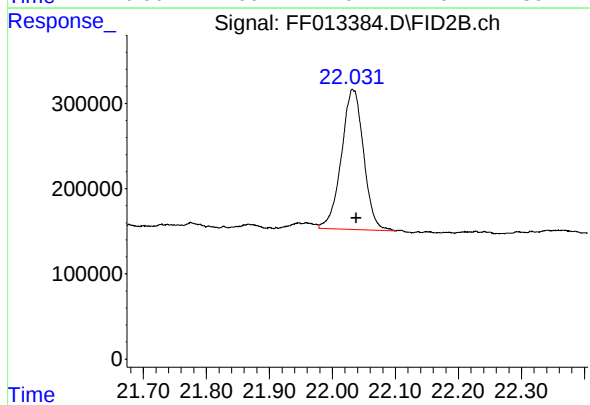
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.000 min
Response: 3777234
Conc: 35.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.002 min
Response: 3639583
Conc: 36.04 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: -0.007 min
Response: 4017081
Conc: 40.42 ug/ml m