

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046444.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 14:40
 Operator : YP\AJ
 Sample : P1260-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:51:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.828	7607732	41.143 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
12) S 1-chlorooctadecane (S...	13.263	16076006	112.992 ug/ml
Spiked Amount 50.000		Recovery =	225.98%
Target Compounds			
1) T n-Nonane (C9)	3.216	5883481	36.424 ug/ml
2) T n-Decane (C10)	4.466	6771697	41.320 ug/ml
3) T A~Naphthalene (C11.7)	6.167	8571866	50.128 ug/ml
4) T n-Dodecane (C12)	6.631	7573666	45.787 ug/ml
5) T A~2-methylnaphthalene...	7.264	8692507	54.502 ug/ml
6) T n-Tetradecane (C14)	8.460	8491935	51.813 ug/ml
7) T n-Hexadecane (C16)	10.068	9065848	53.054 ug/ml
8) T n-Octadecane (C18)	11.513	9417252	54.017 ug/ml
10) T n-Eicosane (C20)	12.826	9705339	57.162 ug/ml
11) T n-Heneicosane (C21)	13.437	9115959	54.655 ug/ml
13) T n-Docosane (C22)	14.025	9414650	56.829 ug/ml
14) T n-Tetracosane (C24)	15.130	20768358	125.867 ug/ml
15) T n-Hexacosane (C26)	16.155	9642919	59.745 ug/ml
16) T n-Octacosane (C28)	17.104	11481942	73.142 ug/mlm
17) T n-Tricontane (C30)	17.998	9614858	61.385 ug/ml
18) T n-Dotriacontane (C32)	18.832	9669255	63.967 ug/mlm
19) T n-Tetratriacontane (C34)	19.617	8648600	60.976 ug/ml
20) T n-Hexatriacontane (C36)	20.358	8002275	58.055 ug/ml
21) T n-Octatriacontane (C38)	21.092	8055167	62.835 ug/ml
22) T n-Tetracontane (C40)	21.988	8003256	64.007 ug/ml

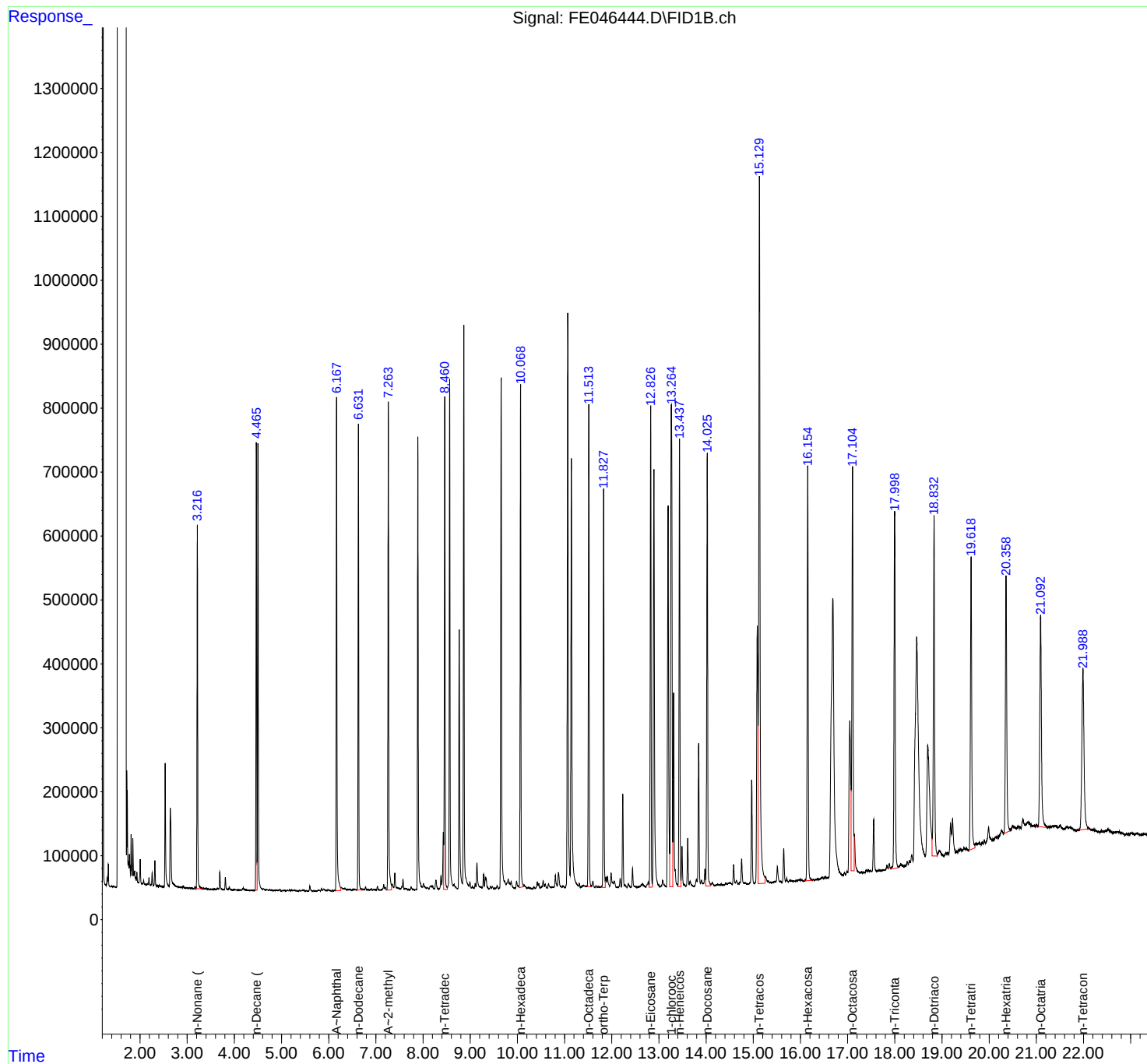
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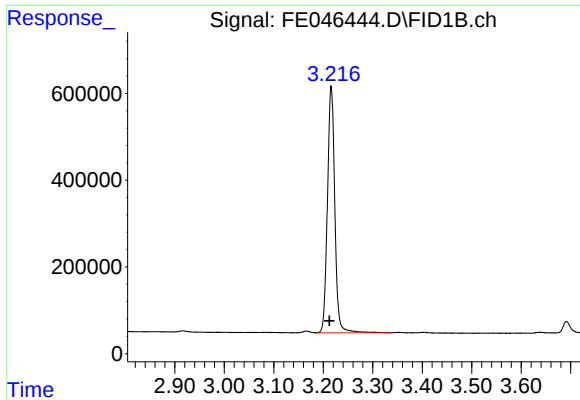
(m)=manual int.

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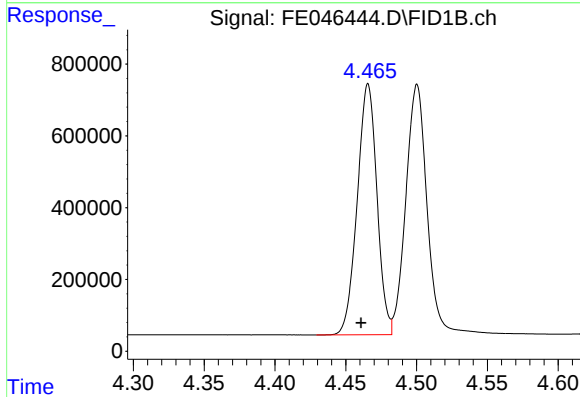
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





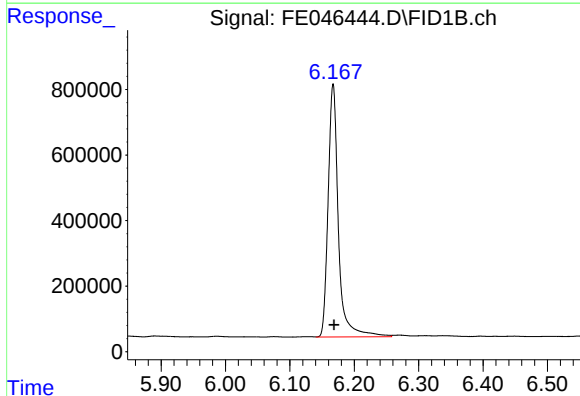
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.004 min
Response: 5883481
Conc: 36.42 ug/ml



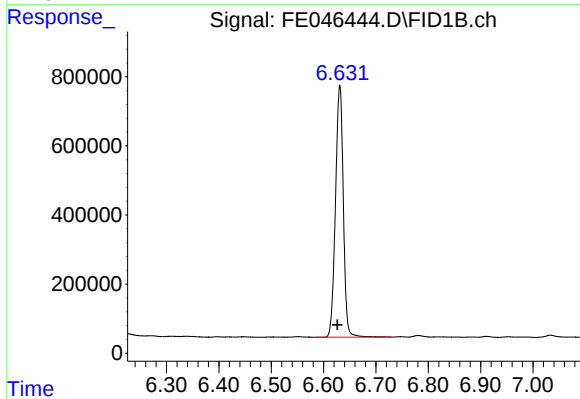
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 6771697
Conc: 41.32 ug/ml



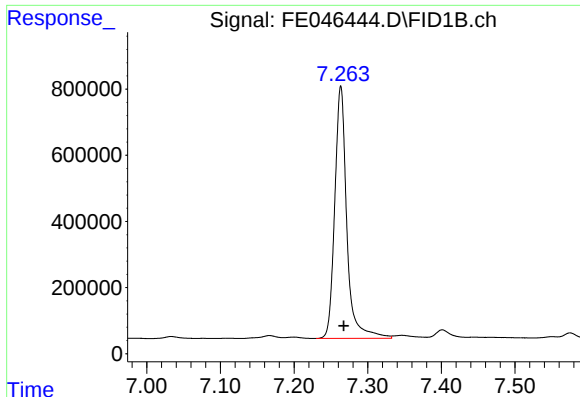
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 8571866
Conc: 50.13 ug/ml



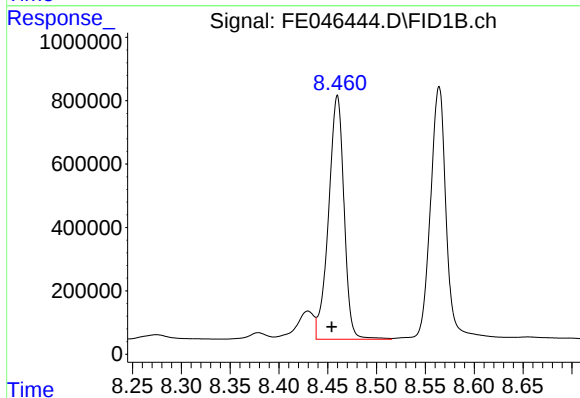
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 7573666
Conc: 45.79 ug/ml



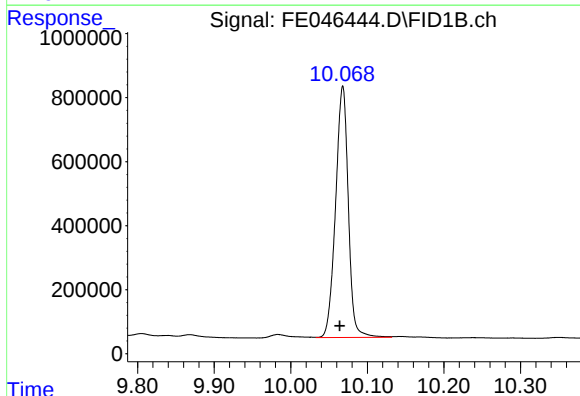
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 8692507
Conc: 54.50 ug/ml



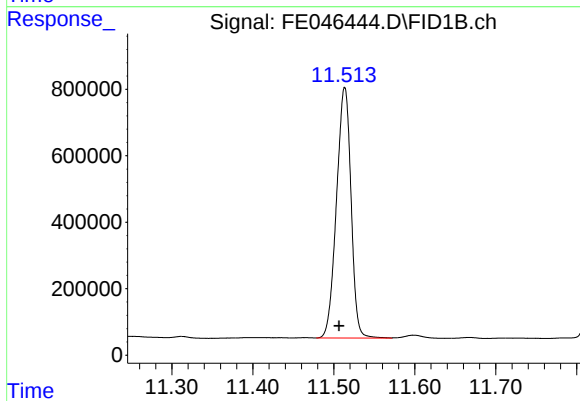
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: 0.006 min
Response: 8491935
Conc: 51.81 ug/ml



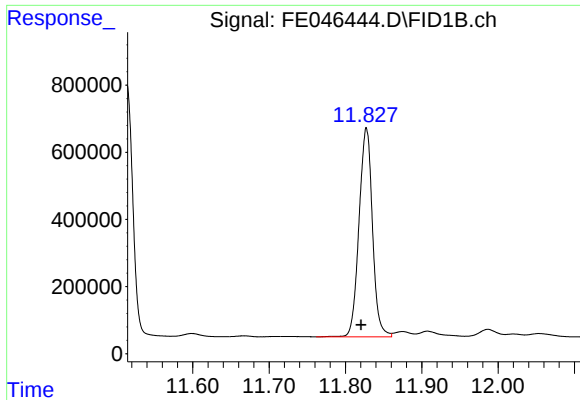
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: 0.004 min
Response: 9065848
Conc: 53.05 ug/ml



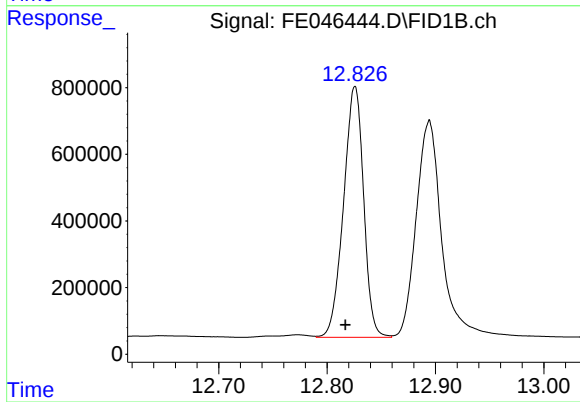
#8 n-Octadecane (C18)

R.T.: 11.513 min
Delta R.T.: 0.007 min
Response: 9417252
Conc: 54.02 ug/ml



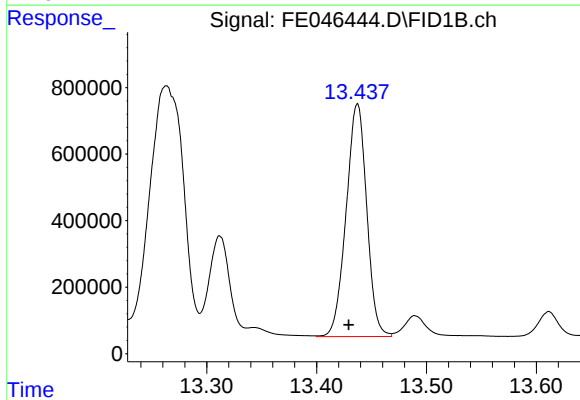
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: 0.007 min
Response: 7607732
Conc: 41.14 ug/ml



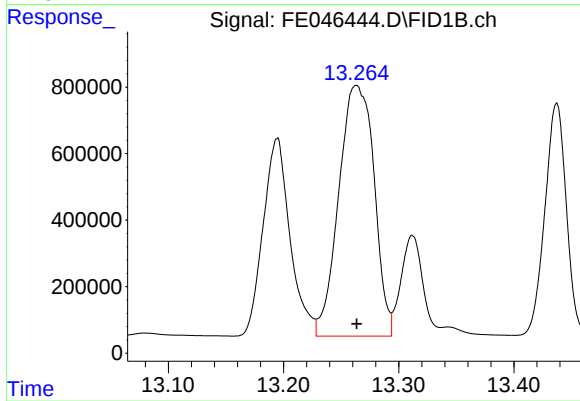
#10 n-Eicosane (C20)

R.T.: 12.826 min
Delta R.T.: 0.009 min
Response: 9705339
Conc: 57.16 ug/ml



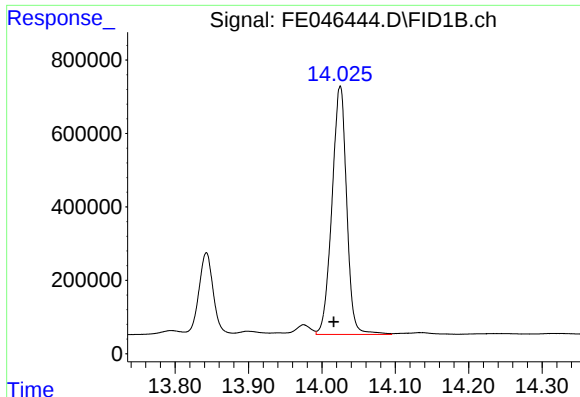
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: 0.008 min
Response: 9115959
Conc: 54.66 ug/ml



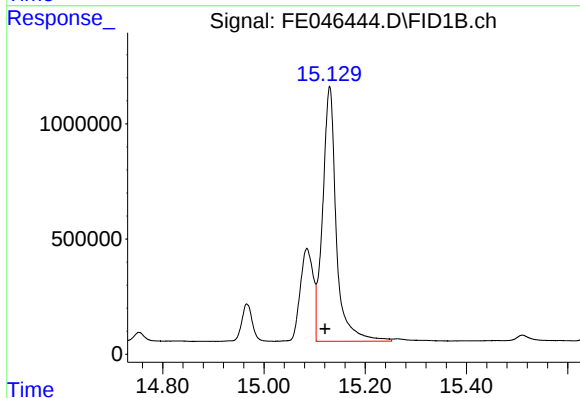
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 16076006
Conc: 112.99 ug/ml



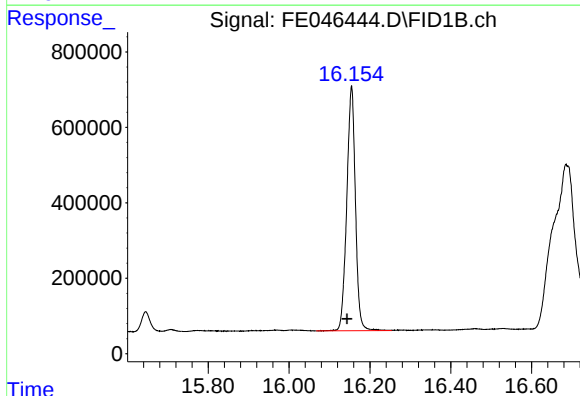
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: 0.009 min
Response: 9414650
Conc: 56.83 ug/ml



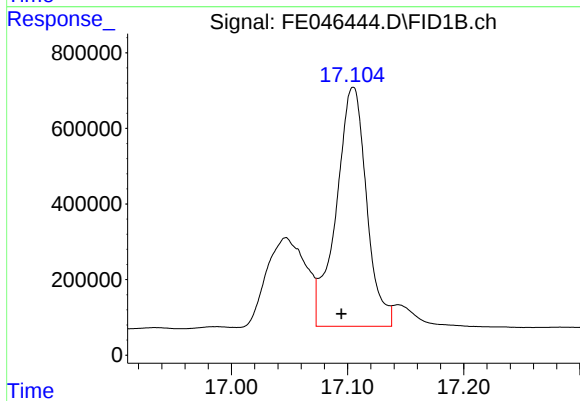
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: 0.009 min
Response: 20768358
Conc: 125.87 ug/ml



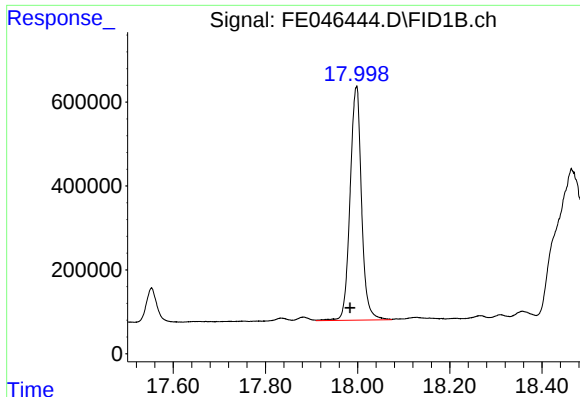
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: 0.011 min
Response: 9642919
Conc: 59.74 ug/ml



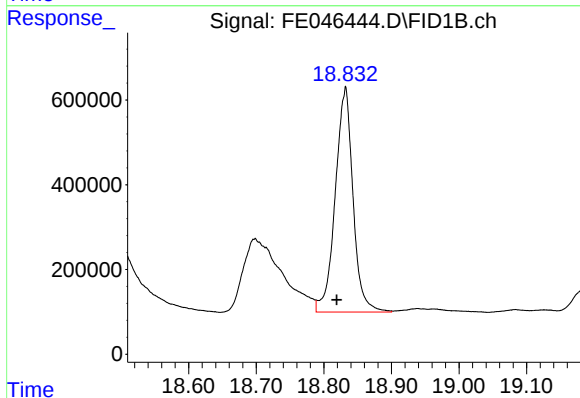
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: 0.010 min
Response: 11481942
Conc: 73.14 ug/ml m



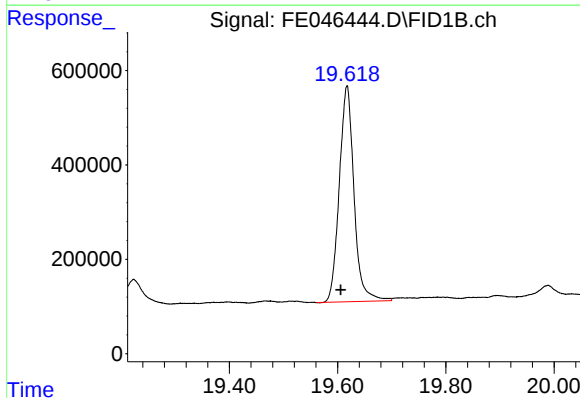
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: 0.014 min
Response: 9614858
Conc: 61.38 ug/ml



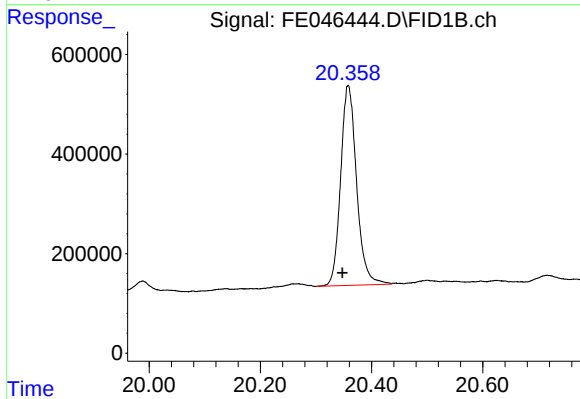
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: 0.013 min
Response: 9669255
Conc: 63.97 ug/ml m



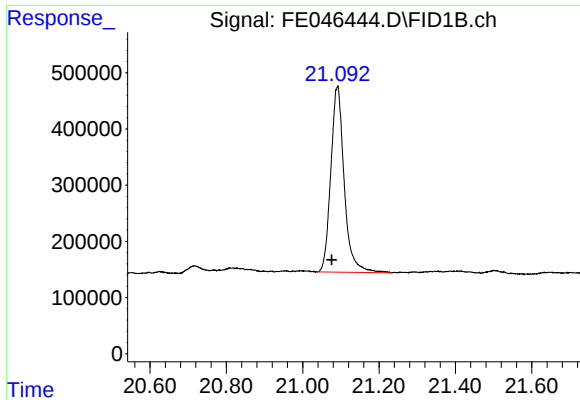
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.012 min
Response: 8648600
Conc: 60.98 ug/ml



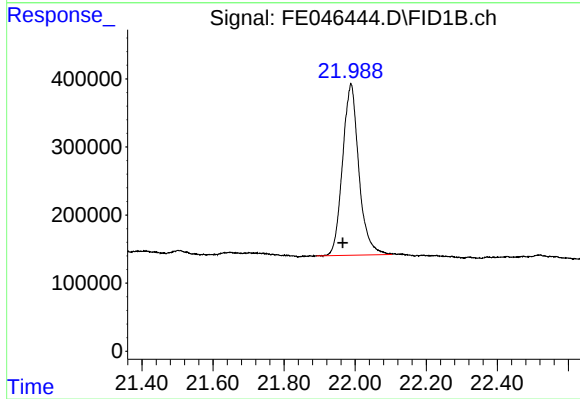
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: 0.010 min
Response: 8002275
Conc: 58.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: 0.015 min
Response: 8055167
Conc: 62.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: 0.024 min
Response: 8003256
Conc: 64.01 ug/ml