

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623AL\
 Data File : FF013568.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 18:55
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 06:58:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100623.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 07 06:58:47 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)	11.879	7611382	48.730 ug/ml
Spiked Amount 50.000		Recovery =	97.46%
12) S 1-chlorooctadecane (S...	13.317	5715377	48.823 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
1) T n-Nonane (C9)	3.273	5972047	48.519 ug/ml
2) T n-Decane (C10)	4.524	6102456	48.554 ug/ml
3) T A~Naphthalene (C11.7)	6.220	6676834	48.795 ug/ml
4) T n-Dodecane (C12)	6.689	6159672	48.688 ug/ml
5) T A~2-methylnaphthalene...	7.316	6448000	48.826 ug/ml
6) T n-Tetradecane (C14)	8.514	6108218	48.941 ug/ml
7) T n-Hexadecane (C16)	10.121	6358312	48.893 ug/ml
8) T n-Octadecane (C18)	11.564	6557233	48.877 ug/ml
10) T n-Eicosane (C20)	12.874	6467675	48.792 ug/ml
11) T n-Heneicosane (C21)	13.485	6399610	48.820 ug/ml
13) T n-Docosane (C22)	14.072	6398645	48.804 ug/ml
14) T n-Tetracosane (C24)	15.175	6438993	48.707 ug/ml
15) T n-Hexacosane (C26)	16.197	6356130	48.616 ug/ml
16) T n-Octacosane (C28)	17.146	6186075	48.428 ug/ml
17) T n-Tricontane (C30)	18.034	6249418	48.231 ug/ml
18) T n-Dotriacontane (C32)	18.867	6071131	47.975 ug/ml
19) T n-Tetratriacontane (C34)	19.650	5830997	48.066 ug/ml
20) T n-Hexatriacontane (C36)	20.389	5993751	49.582 ug/ml
21) T n-Octatriacontane (C38)	21.117	5394340	48.142 ug/ml
22) T n-Tetracontane (C40)	22.007	5287415	48.162 ug/ml

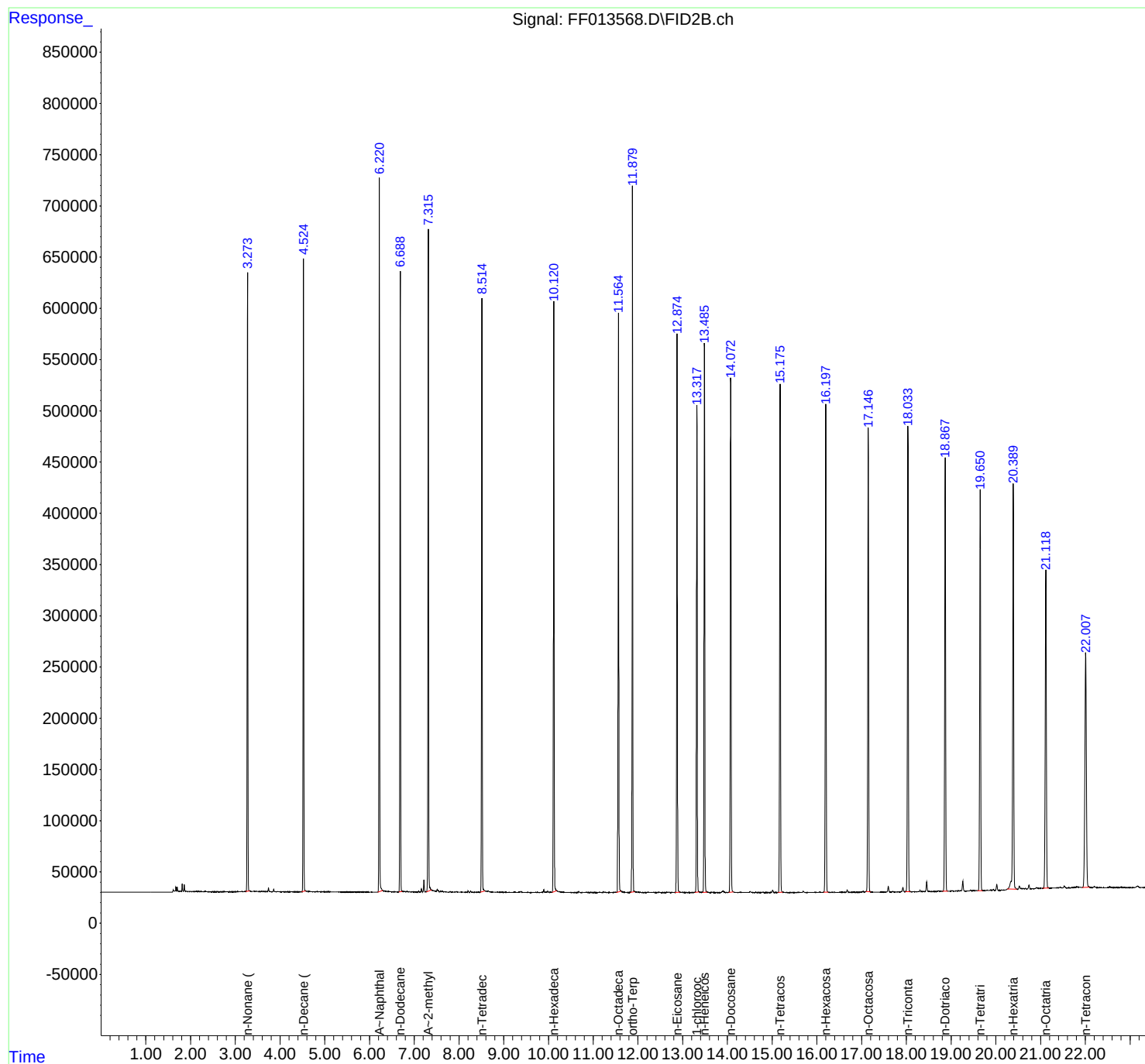
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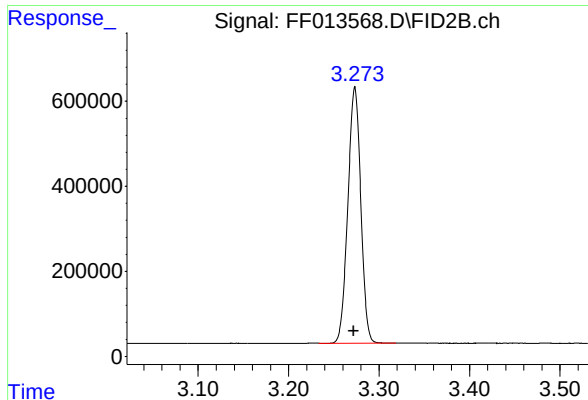
(m)=manual int.

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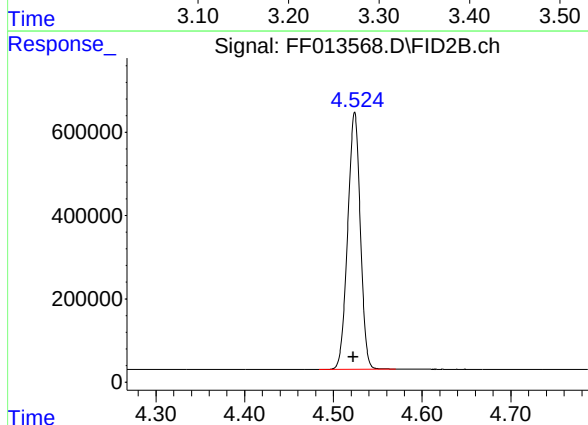
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





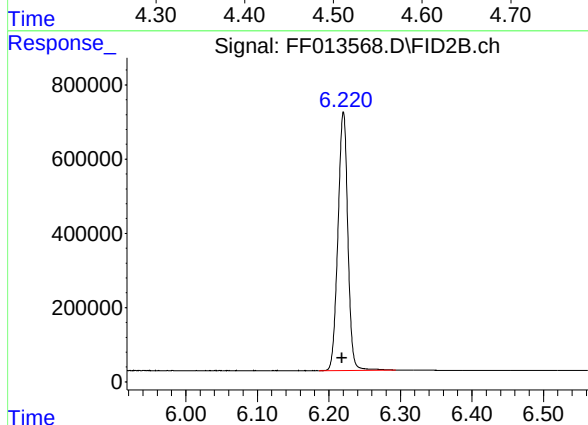
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 5972047
Conc: 48.52 ug/ml



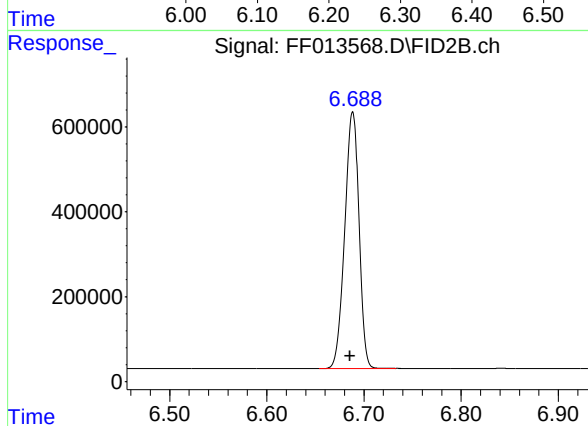
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 6102456
Conc: 48.55 ug/ml



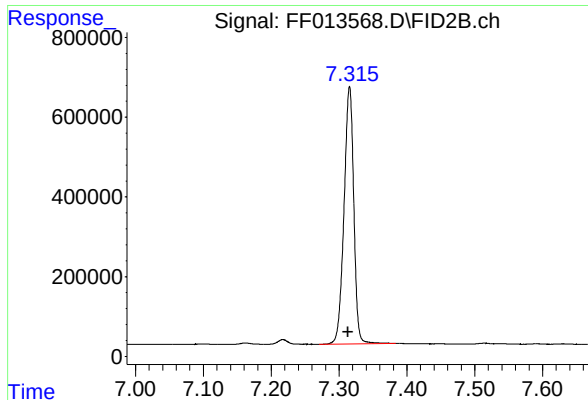
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 6676834
Conc: 48.79 ug/ml



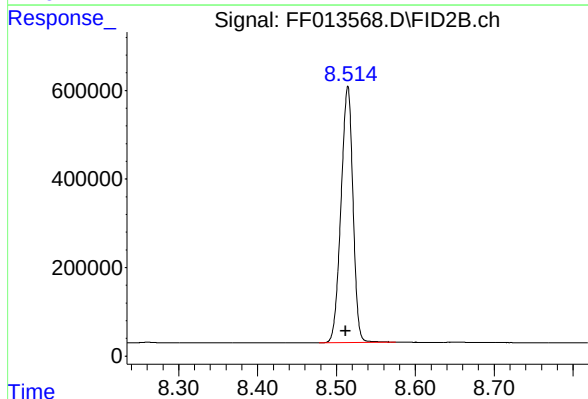
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 6159672
Conc: 48.69 ug/ml



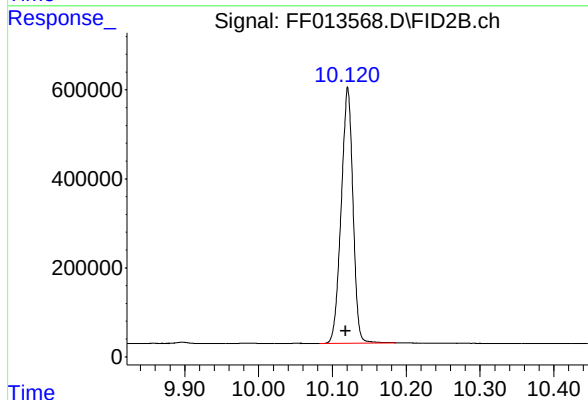
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 6448000
Conc: 48.83 ug/ml



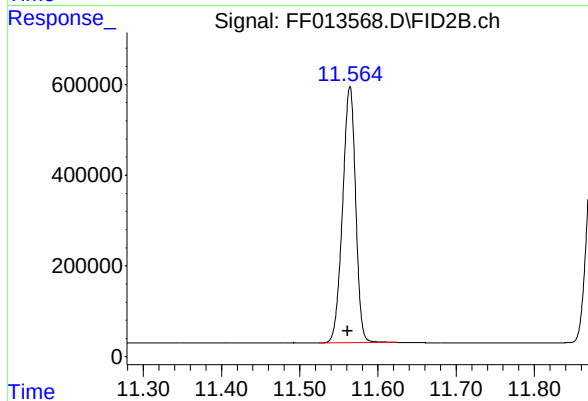
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 6108218
Conc: 48.94 ug/ml



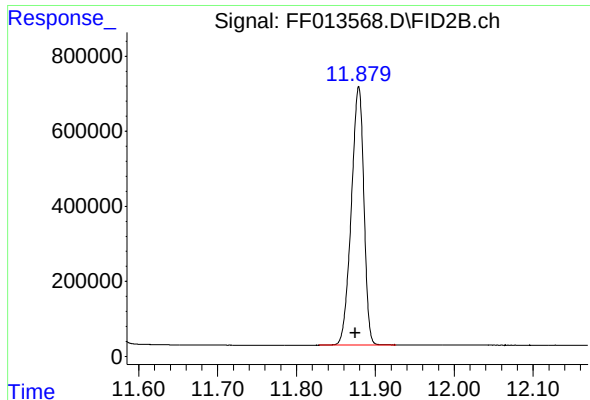
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: 0.003 min
Response: 6358312
Conc: 48.89 ug/ml



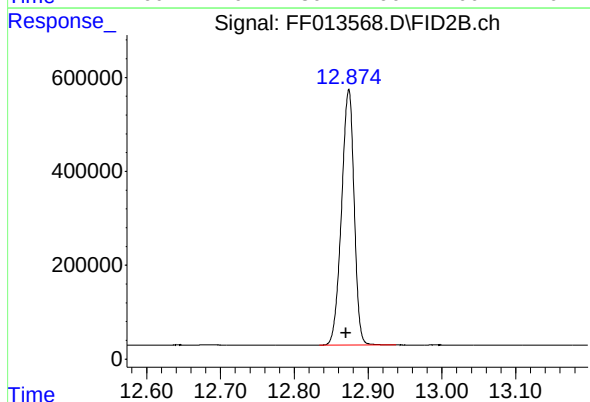
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: 0.003 min
Response: 6557233
Conc: 48.88 ug/ml



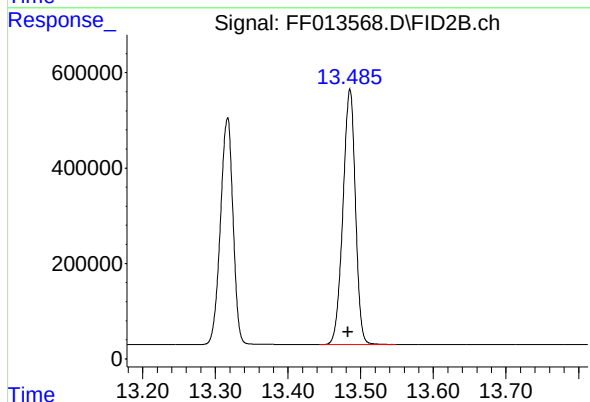
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.004 min
Response: 7611382
Conc: 48.73 ug/ml



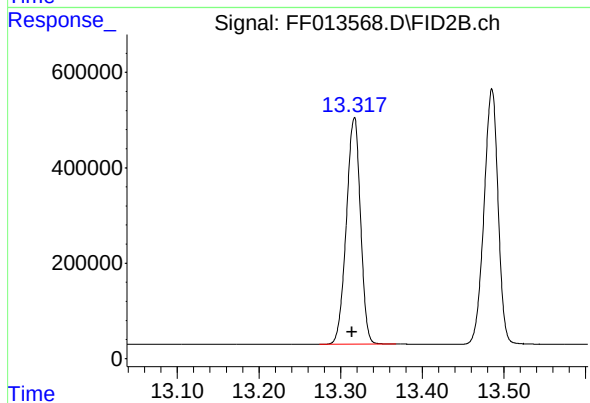
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.004 min
Response: 6467675
Conc: 48.79 ug/ml



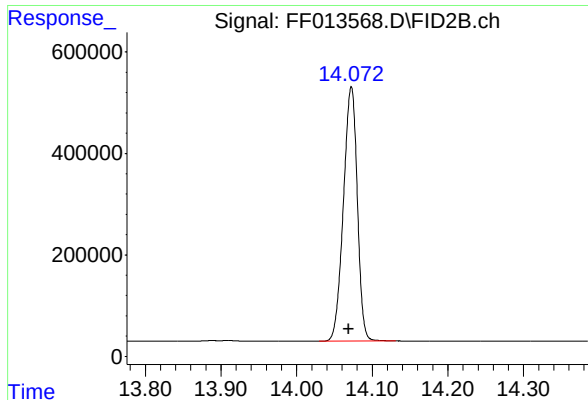
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.003 min
Response: 6399610
Conc: 48.82 ug/ml



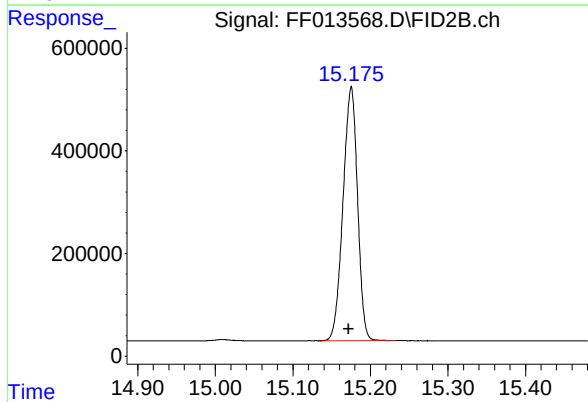
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: 0.003 min
Response: 5715377
Conc: 48.82 ug/ml



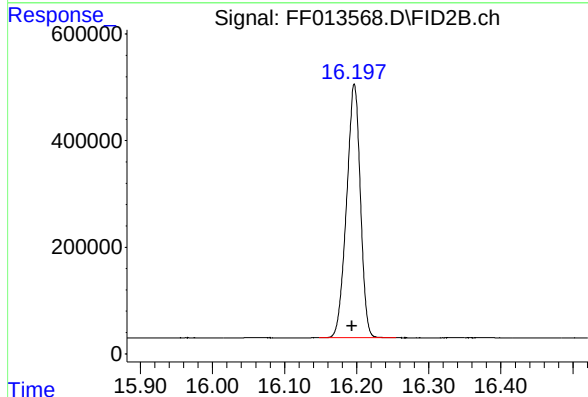
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.004 min
Response: 6398645
Conc: 48.80 ug/ml



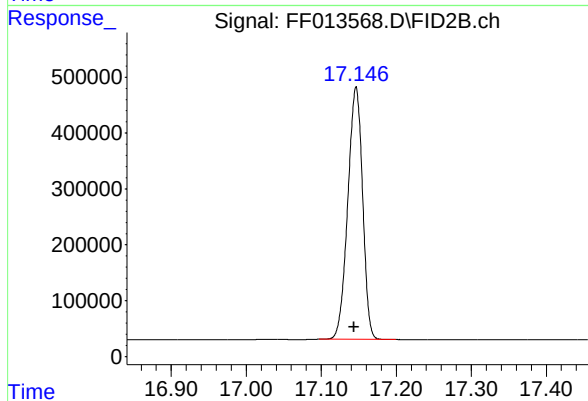
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.003 min
Response: 6438993
Conc: 48.71 ug/ml



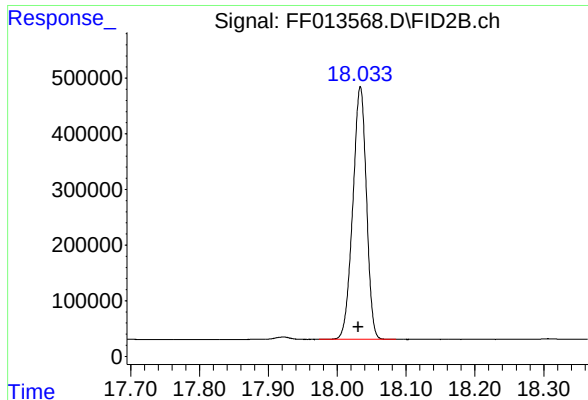
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.003 min
Response: 6356130
Conc: 48.62 ug/ml



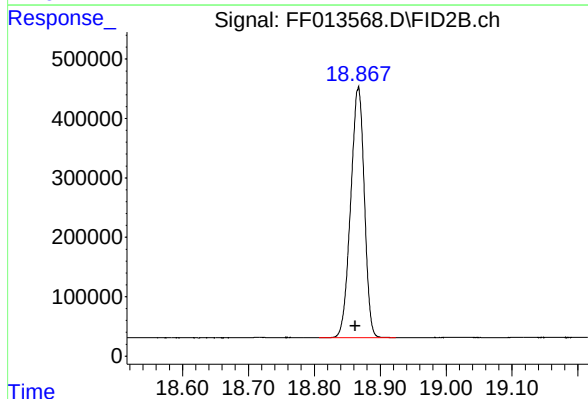
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: 0.003 min
Response: 6186075
Conc: 48.43 ug/ml



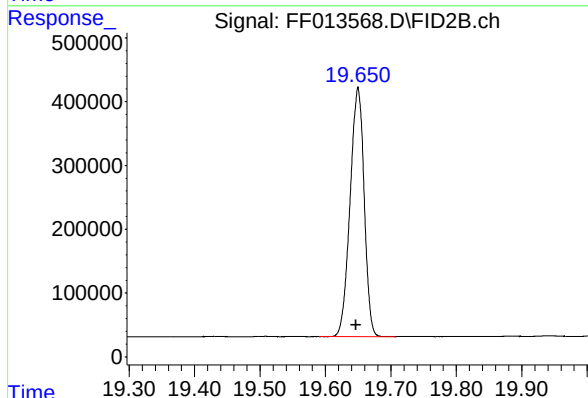
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.003 min
Response: 6249418
Conc: 48.23 ug/ml



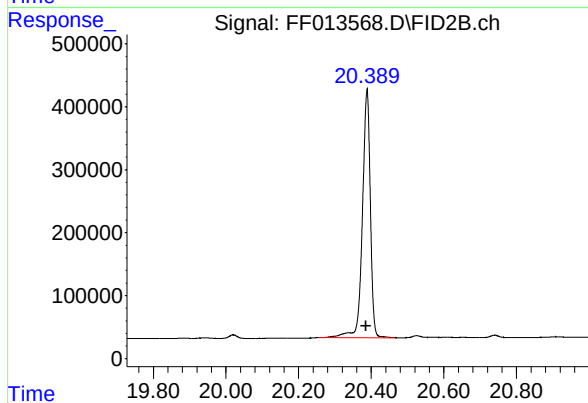
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: 0.005 min
Response: 6071131
Conc: 47.97 ug/ml



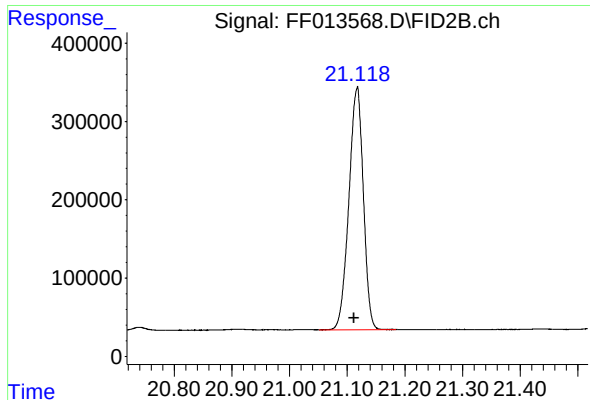
#19 n-Tetatriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.003 min
Response: 5830997
Conc: 48.07 ug/ml



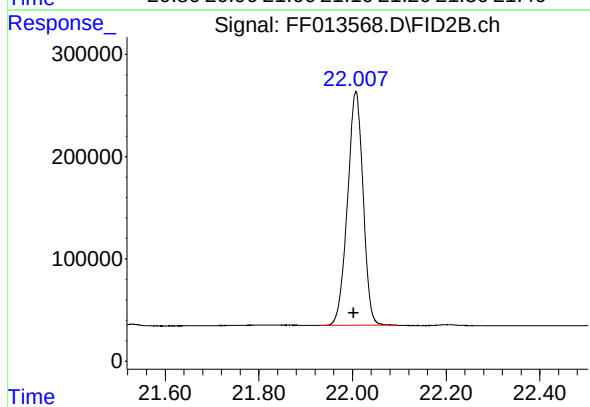
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.003 min
Response: 5993751
Conc: 49.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: 0.006 min
Response: 5394340
Conc: 48.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.005 min
Response: 5287415
Conc: 48.16 ug/ml