

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040834.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 16:01
 Operator : YP\AJ
 Sample : PB151461BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.876	6405091	34.286 ug/ml
Spiked Amount 50.000		Recovery =	68.57%
12) S 1-chlorooctadecane (S...	13.315	5239490	35.401 ug/ml
Spiked Amount 50.000		Recovery =	70.80%
Target Compounds			
1) T n-Nonane (C9)	3.277	5411730	35.170 ug/ml
2) T n-Decane (C10)	4.522	5643777	37.513 ug/ml
3) T A~Naphthalene (C11.7)	6.221	6359860	38.343 ug/ml
4) T n-Dodecane (C12)	6.683	6050371	39.522 ug/ml
5) T A~2-methylnaphthalene...	7.316	6150053	40.636 ug/ml
6) T n-Tetradecane (C14)	8.511	6062605	39.226 ug/ml
7) T n-Hexadecane (C16)	10.117	6199807	38.384 ug/ml
8) T n-Octadecane (C18)	11.561	6330607	37.284 ug/ml
10) T n-Eicosane (C20)	12.871	6039975	35.704 ug/ml
11) T n-Heneicosane (C21)	13.482	5917069	34.530 ug/ml
13) T n-Docosane (C22)	14.068	5841512	34.099 ug/ml
14) T n-Tetracosane (C24)	15.166	11386992	66.053 ug/ml
15) T n-Hexacosane (C26)	16.195	5462133	32.137 ug/ml
16) T n-Octacosane (C28)	17.144	5482433	32.691 ug/ml
17) T n-Tricontane (C30)	18.034	5107752	31.281 ug/ml
18) T n-Dotriacontane (C32)	18.866	5027826	29.377 ug/ml
19) T n-Tetratriacontane (C34)	19.650	4926172	31.862 ug/ml
20) T n-Hexatriacontane (C36)	20.393	4755444	32.733 ug/ml
21) T n-Octatriacontane (C38)	21.123	4786726	34.823 ug/ml
22) T n-Tetracontane (C40)	22.014	5032339	32.567 ug/ml

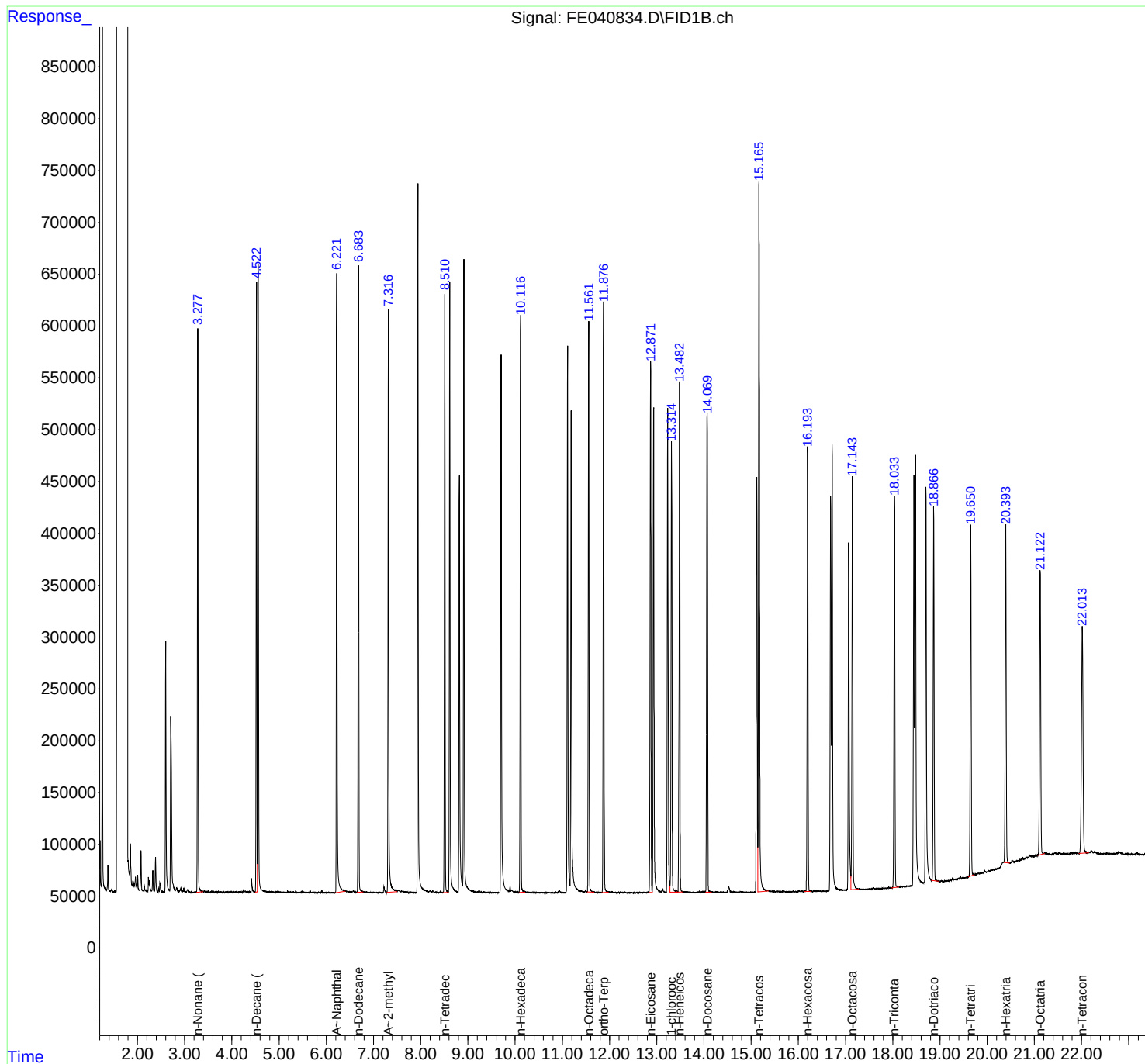
(f)=RT Delta > 1/2 Window

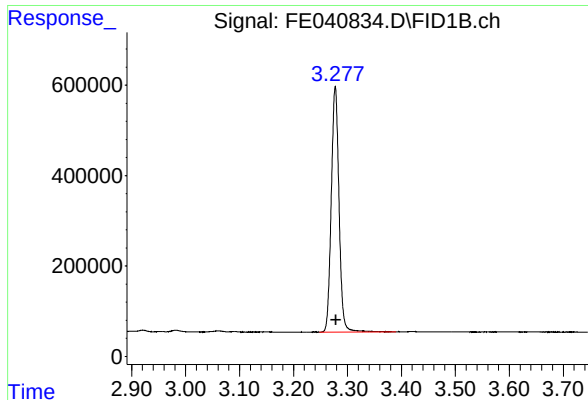
(m)=manual int.

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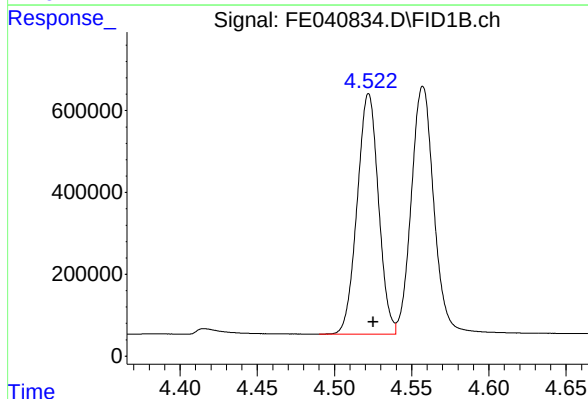
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Signal Info : 20M x 0.18mm x 0.18um





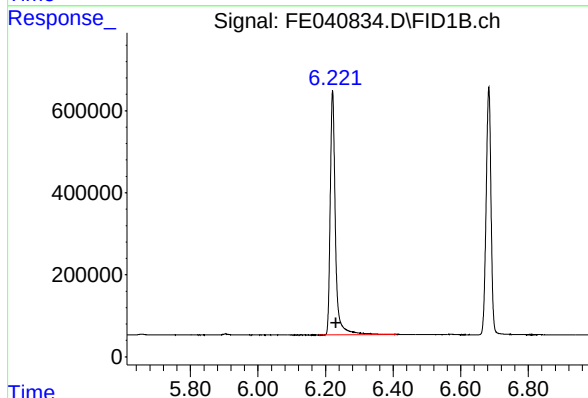
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 5411730
Conc: 35.17 ug/ml



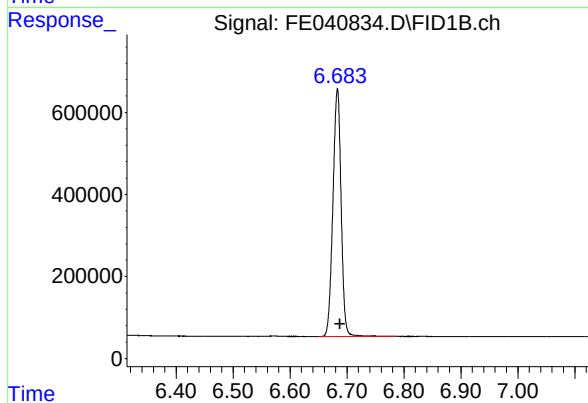
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 5643777
Conc: 37.51 ug/ml



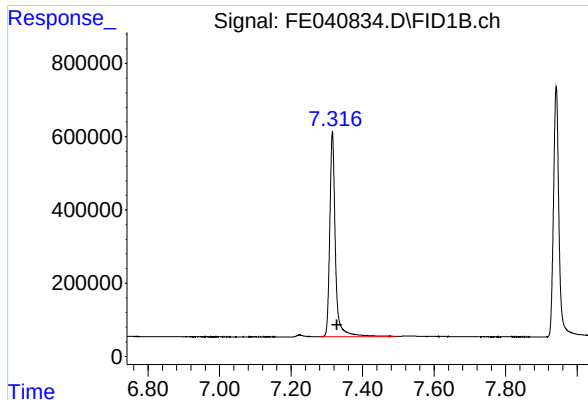
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 6359860
Conc: 38.34 ug/ml



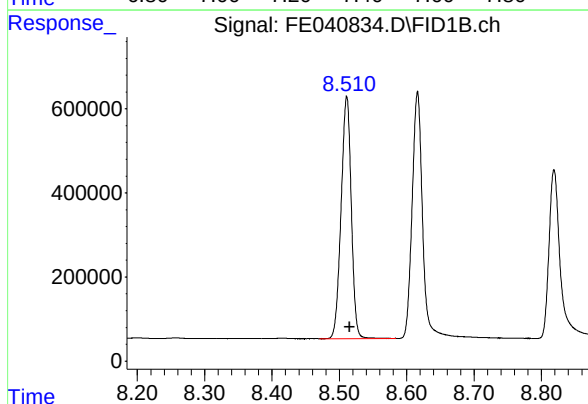
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 6050371
Conc: 39.52 ug/ml



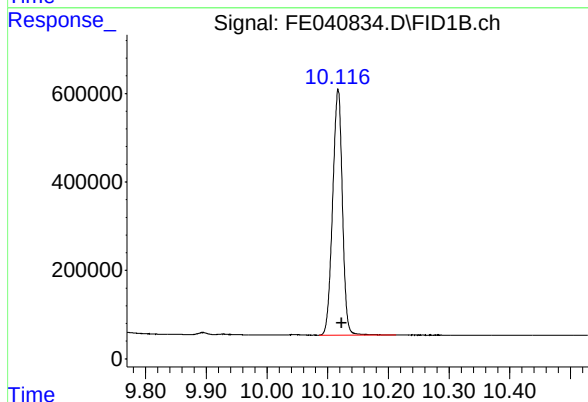
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 6150053
Conc: 40.64 ug/ml



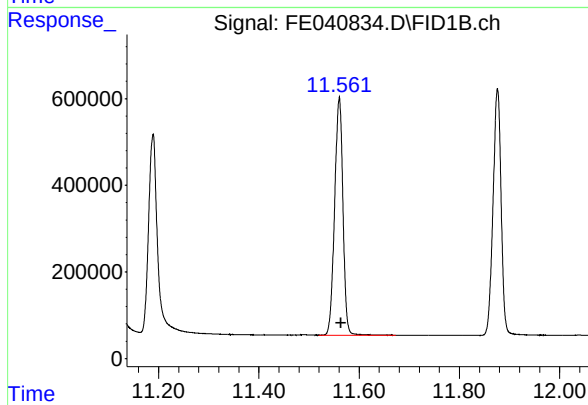
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 6062605
Conc: 39.23 ug/ml



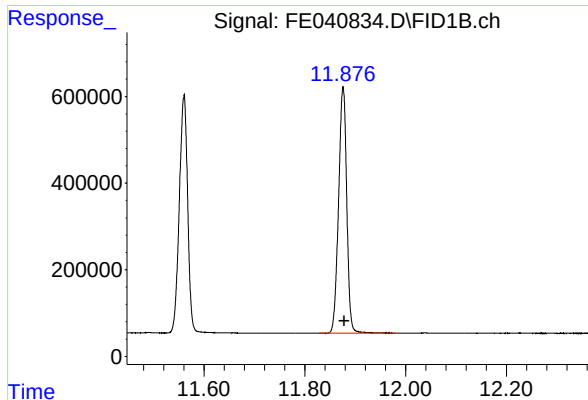
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.005 min
Response: 6199807
Conc: 38.38 ug/ml



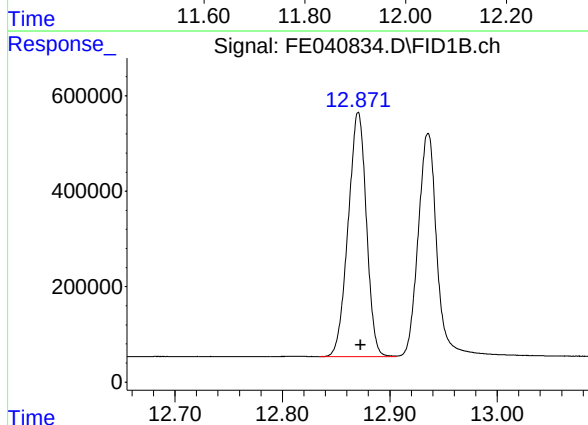
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.003 min
Response: 6330607
Conc: 37.28 ug/ml



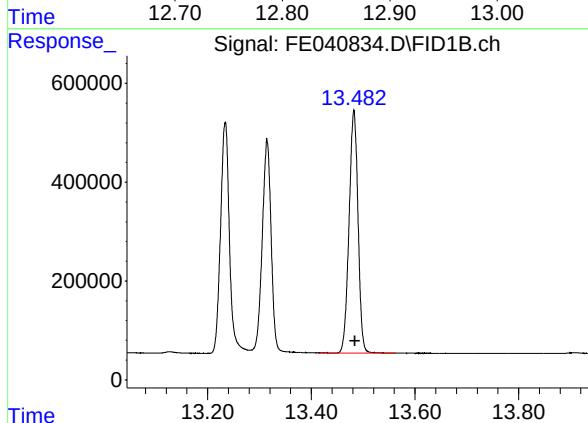
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.003 min
Response: 6405091
Conc: 34.29 ug/ml



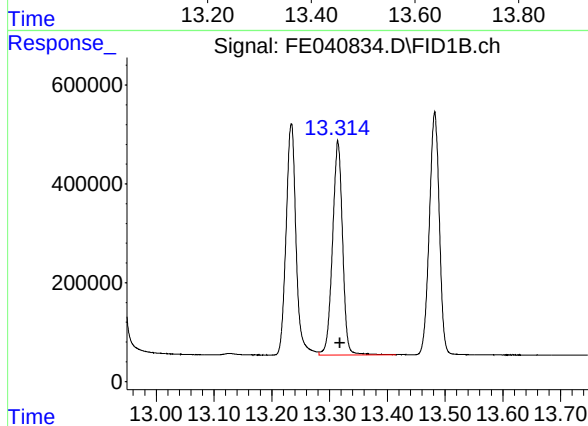
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 6039975
Conc: 35.70 ug/ml



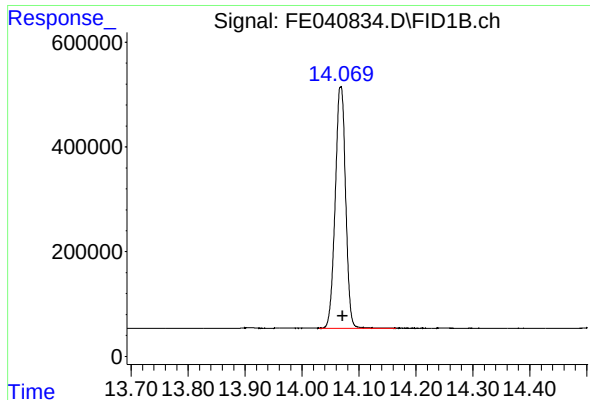
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 5917069
Conc: 34.53 ug/ml



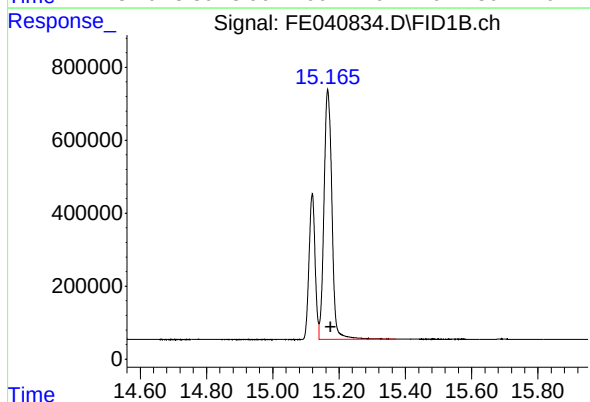
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 5239490
Conc: 35.40 ug/ml



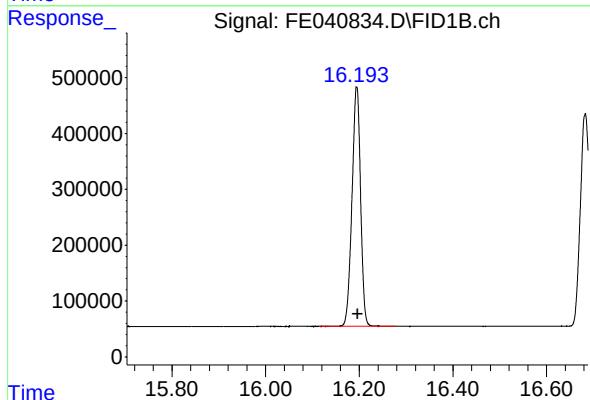
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.004 min
Response: 5841512
Conc: 34.10 ug/ml



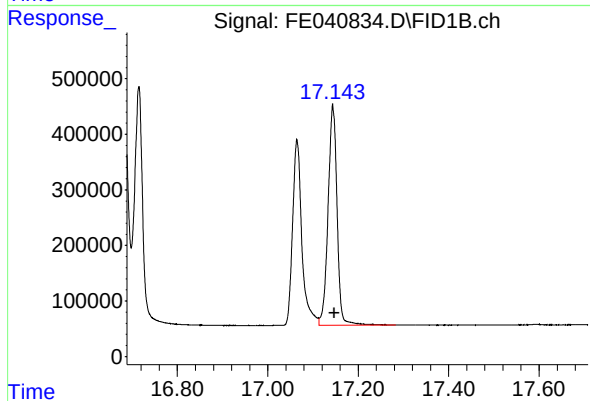
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.008 min
Response: 11386992
Conc: 66.05 ug/ml



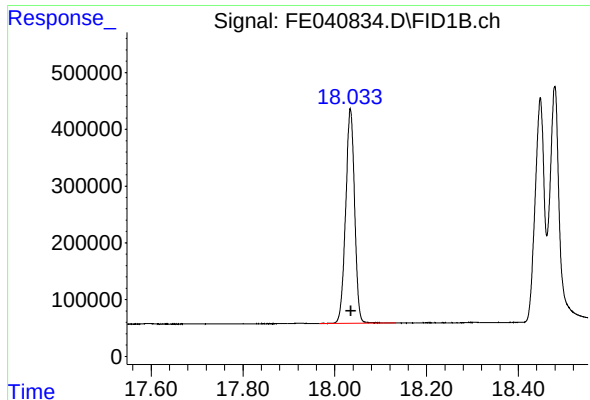
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 5462133
Conc: 32.14 ug/ml



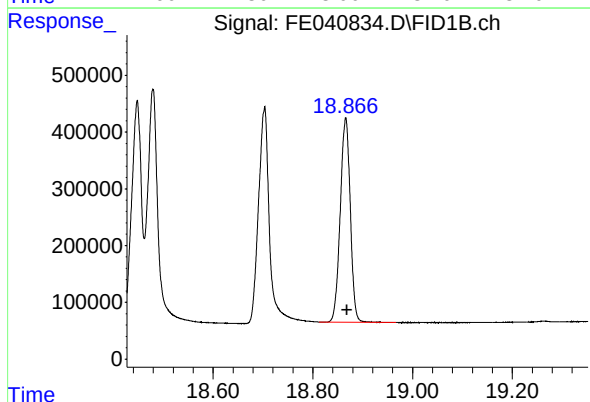
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.003 min
Response: 5482433
Conc: 32.69 ug/ml



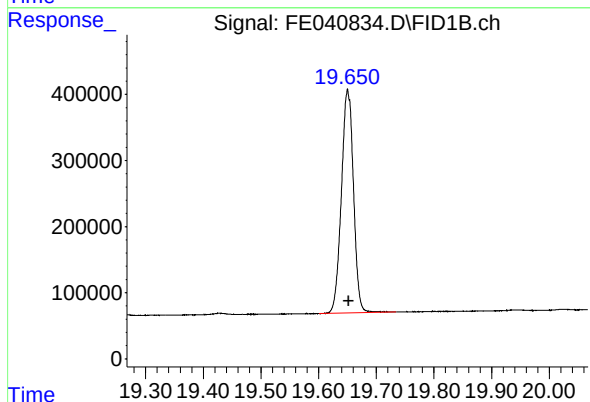
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 5107752
Conc: 31.28 ug/ml



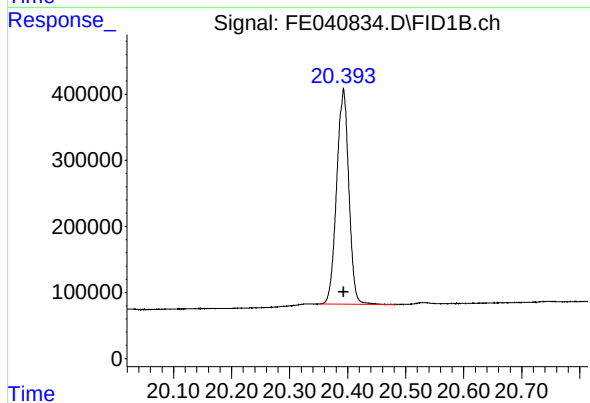
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 5027826
Conc: 29.38 ug/ml



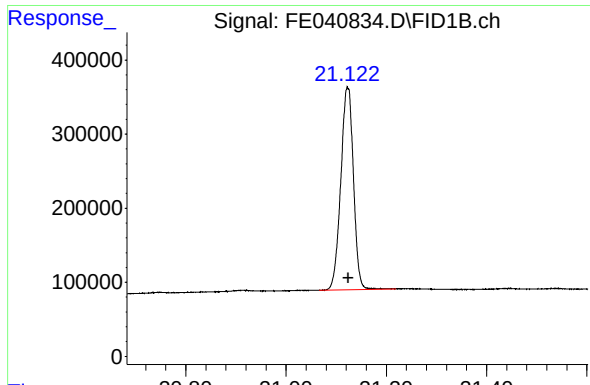
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.002 min
Response: 4926172
Conc: 31.86 ug/ml



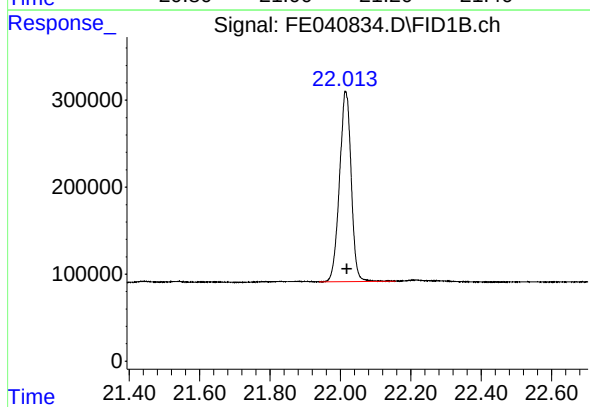
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 4755444
Conc: 32.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 4786726
Conc: 34.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.004 min
Response: 5032339
Conc: 32.57 ug/ml