

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040836.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 17:04
 Operator : YP\AJ
 Sample : PB151461BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:06:14 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)	11.877	6373682	34.118 ug/ml
Spiked Amount 50.000		Recovery =	68.24%
12) S 1-chlorooctadecane (S...	13.315	5239309	35.400 ug/ml
Spiked Amount 50.000		Recovery =	70.80%
Target Compounds			
1) T n-Nonane (C9)	3.278	5411194	35.166 ug/ml
2) T n-Decane (C10)	4.523	5646724	37.533 ug/ml
3) T A~Naphthalene (C11.7)	6.221	6370930	38.410 ug/ml
4) T n-Dodecane (C12)	6.684	6055814	39.558 ug/ml
5) T A~2-methylnaphthalene...	7.316	6153458	40.659 ug/ml
6) T n-Tetradecane (C14)	8.511	6052853	39.163 ug/ml
7) T n-Hexadecane (C16)	10.117	6206238	38.424 ug/ml
8) T n-Octadecane (C18)	11.561	6320644	37.225 ug/ml
10) T n-Eicosane (C20)	12.870	6037969	35.692 ug/ml
11) T n-Heneicosane (C21)	13.482	5909174	34.484 ug/ml
13) T n-Docosane (C22)	14.068	5832621	34.047 ug/ml
14) T n-Tetracosane (C24)	15.165	11323207	65.683 ug/ml
15) T n-Hexacosane (C26)	16.194	5430873	31.954 ug/ml
16) T n-Octacosane (C28)	17.145	5426116	32.355 ug/ml
17) T n-Tricontane (C30)	18.034	5050085	30.928 ug/ml
18) T n-Dotriacontane (C32)	18.866	4996324	29.193 ug/ml
19) T n-Tetratriacontane (C34)	19.651	4913128	31.778 ug/ml
20) T n-Hexatriacontane (C36)	20.393	4703912	32.378 ug/ml
21) T n-Octatriacontane (C38)	21.123	4835910	35.181 ug/ml
22) T n-Tetracontane (C40)	22.015	5010399	32.425 ug/ml

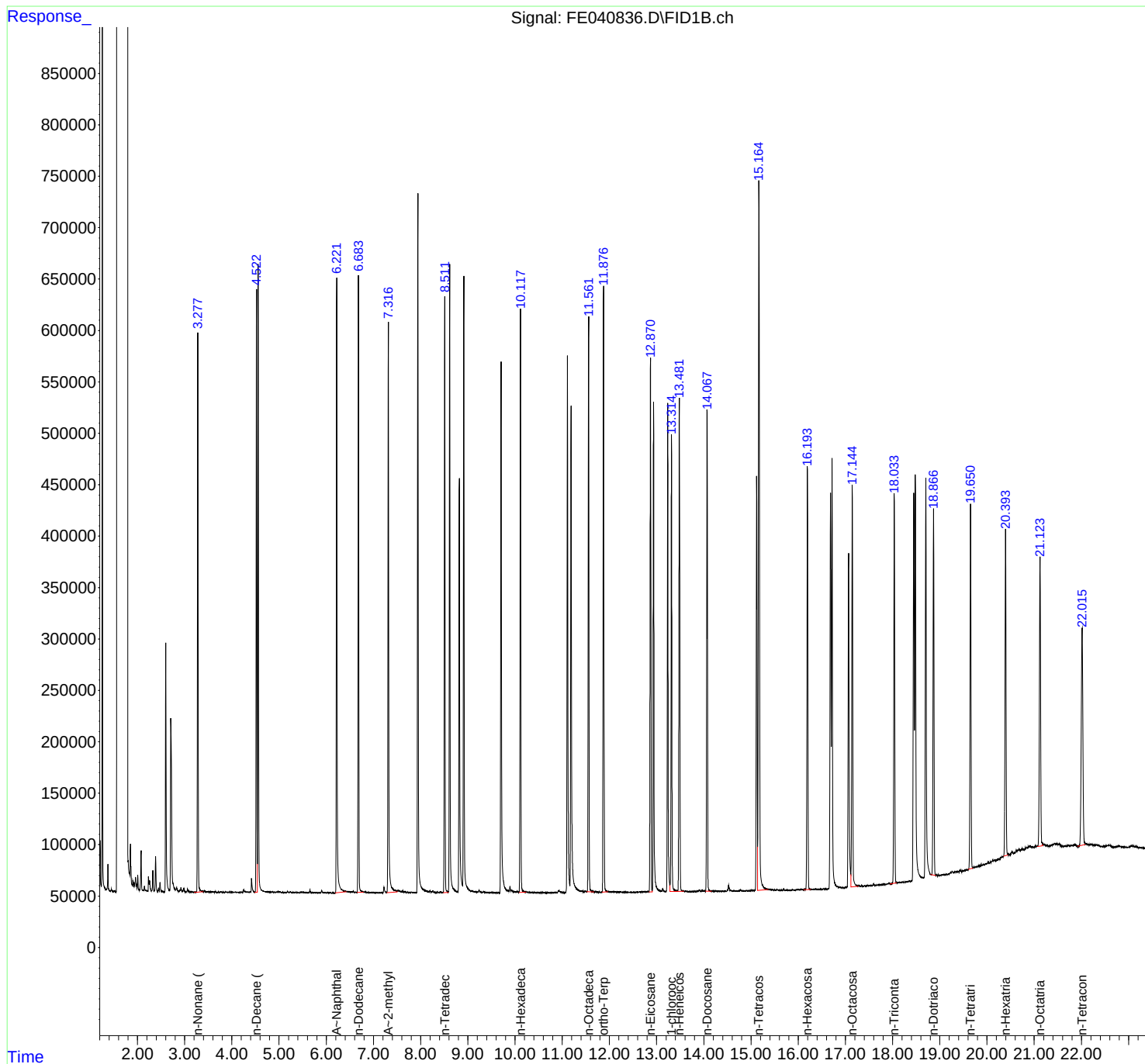
(f)=RT Delta > 1/2 Window

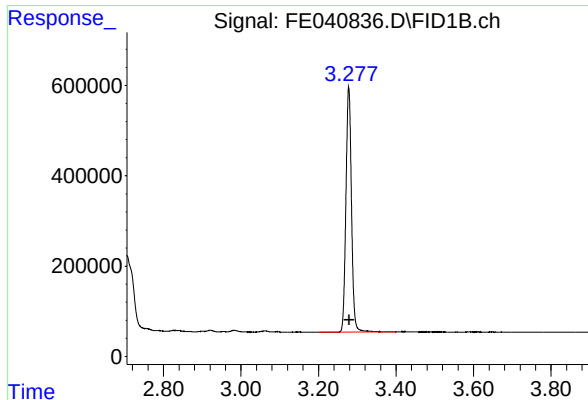
(m)=manual int.

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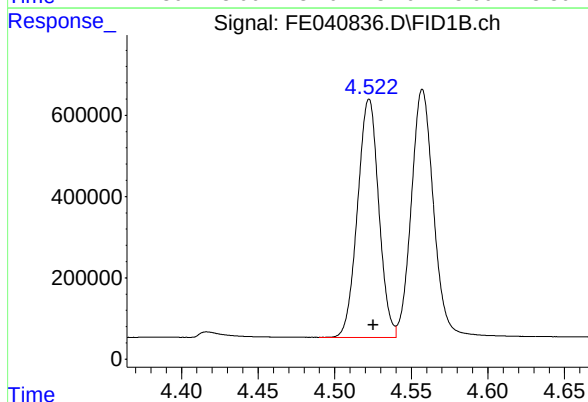
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





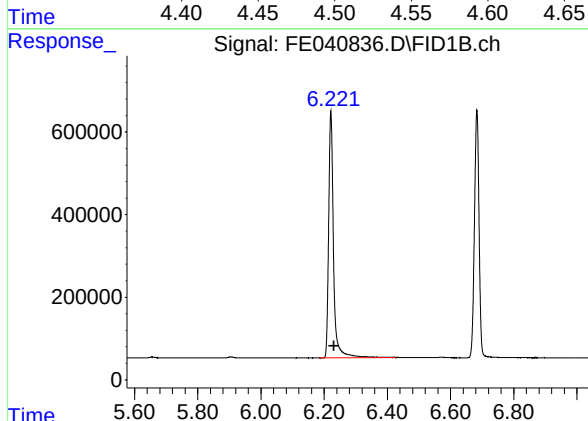
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 5411194
Conc: 35.17 ug/ml



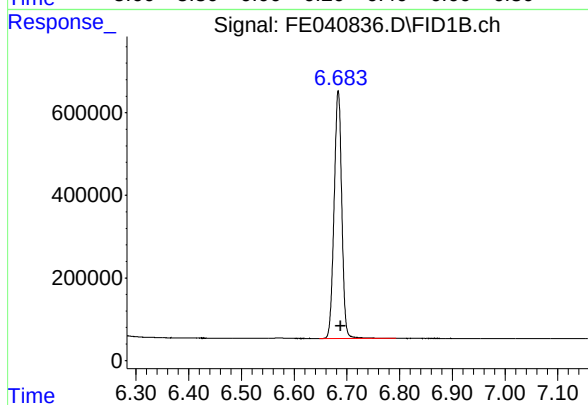
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 5646724
Conc: 37.53 ug/ml



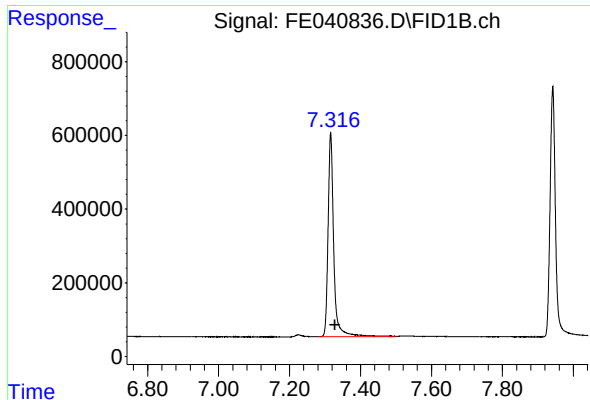
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 6370930
Conc: 38.41 ug/ml



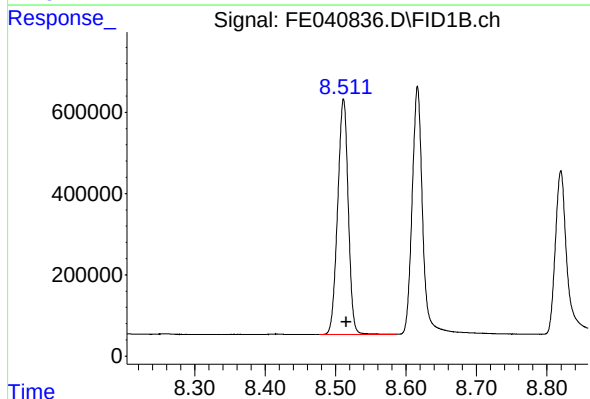
#4 n-Dodecane (C12)

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 6055814
Conc: 39.56 ug/ml



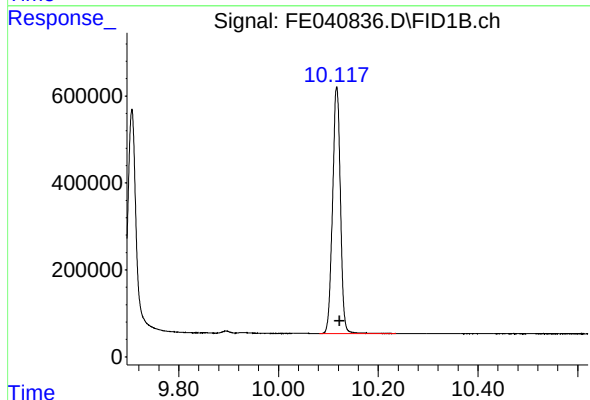
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: -0.012 min
Response: 6153458
Conc: 40.66 ug/ml



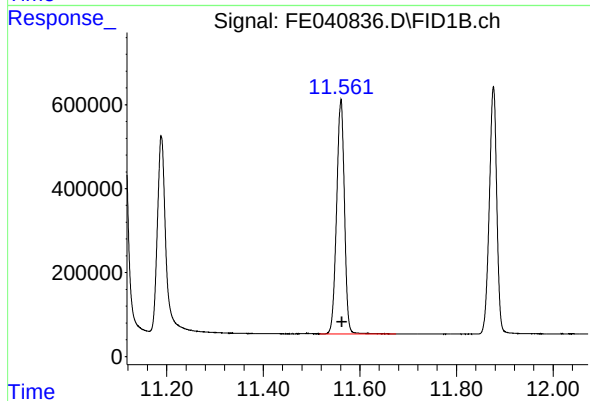
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 6052853
Conc: 39.16 ug/ml



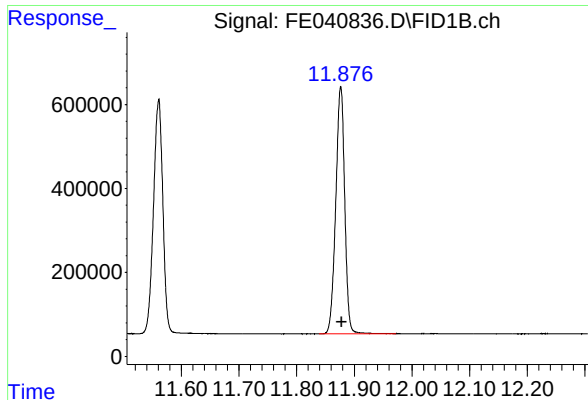
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 6206238
Conc: 38.42 ug/ml



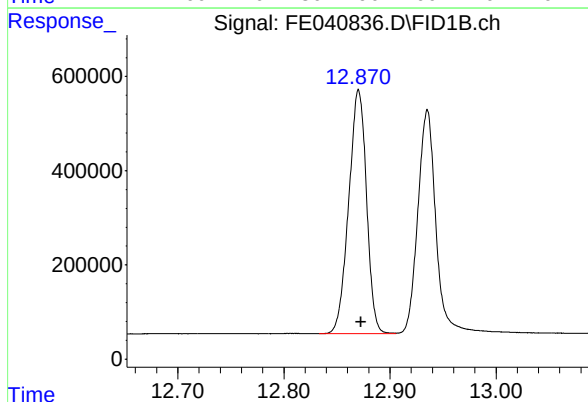
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.003 min
Response: 6320644
Conc: 37.23 ug/ml



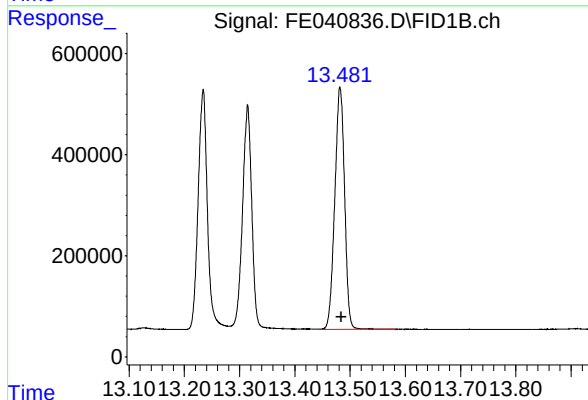
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.002 min
Response: 6373682
Conc: 34.12 ug/ml



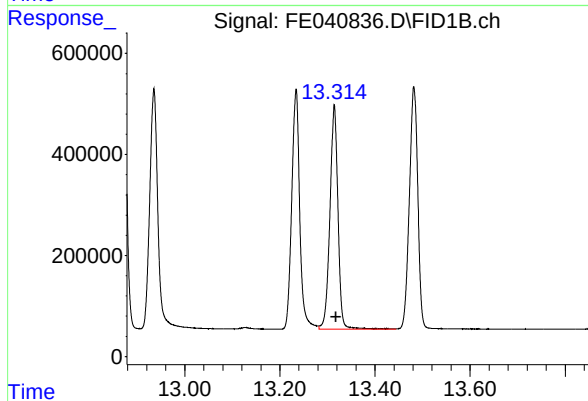
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.002 min
Response: 6037969
Conc: 35.69 ug/ml



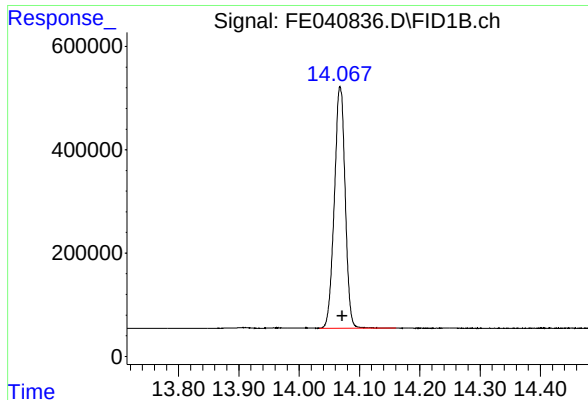
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 5909174
Conc: 34.48 ug/ml



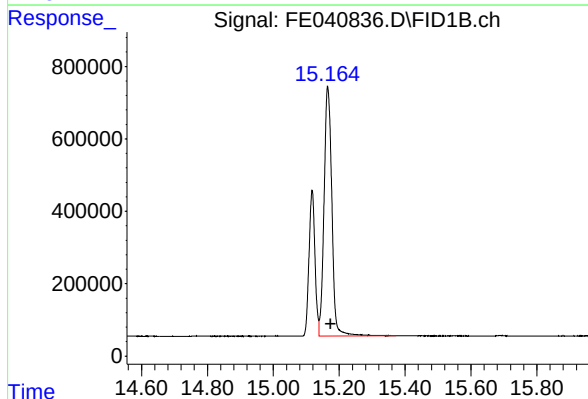
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 5239309
Conc: 35.40 ug/ml



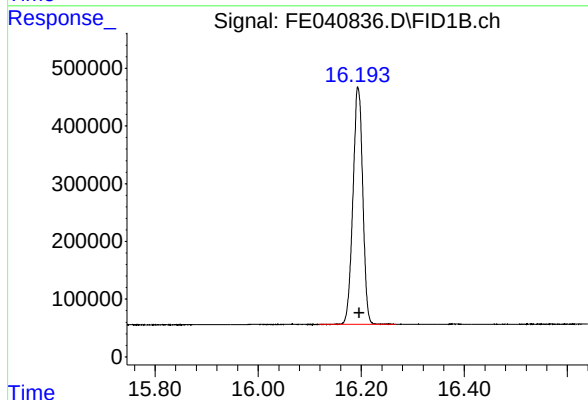
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.004 min
Response: 5832621
Conc: 34.05 ug/ml



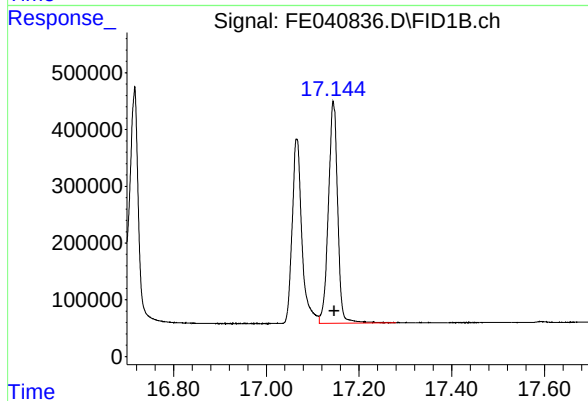
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 11323207
Conc: 65.68 ug/ml



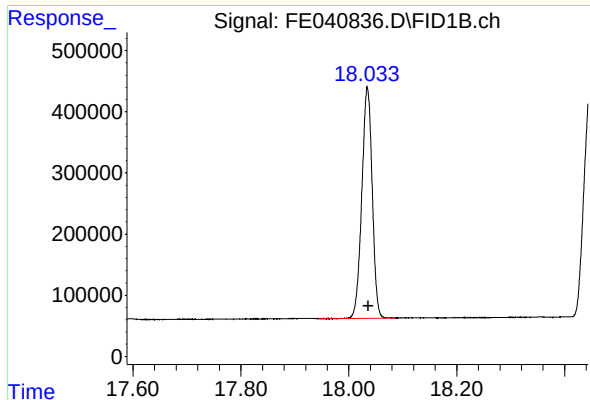
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.003 min
Response: 5430873
Conc: 31.95 ug/ml



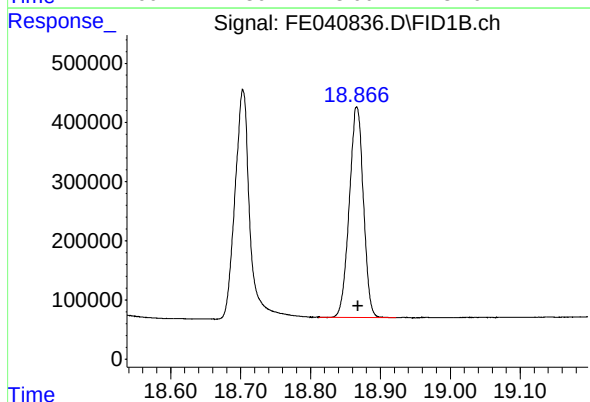
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.003 min
Response: 5426116
Conc: 32.36 ug/ml



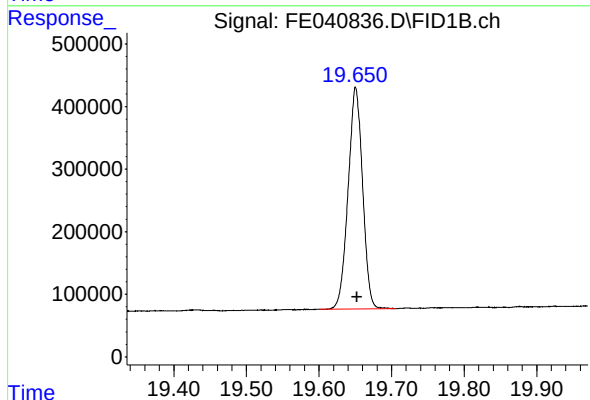
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 5050085
Conc: 30.93 ug/ml



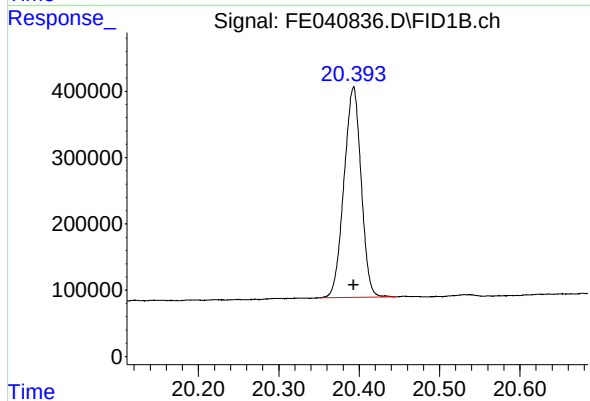
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 4996324
Conc: 29.19 ug/ml



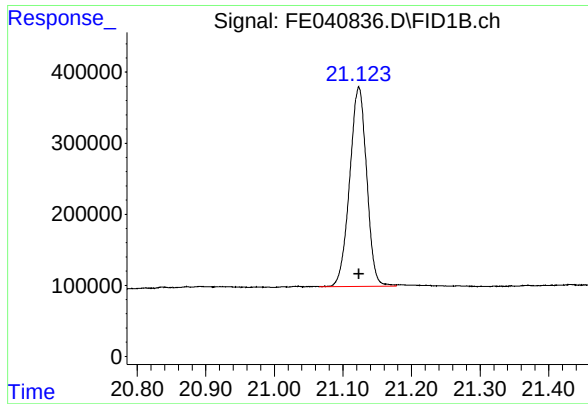
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.001 min
Response: 4913128
Conc: 31.78 ug/ml



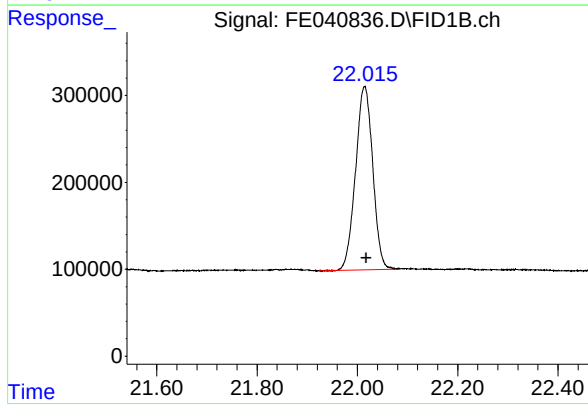
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 4703912
Conc: 32.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 4835910
Conc: 35.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.004 min
Response: 5010399
Conc: 32.43 ug/ml