

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040689.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 14:19
 Operator : YP\AJ
 Sample : PB151268BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:28:05 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)	11.889	8239214	44.104 ug/ml
Spiked Amount 50.000		Recovery =	88.21%
12) S 1-chlorooctadecane (S...	13.327	6733938	45.498 ug/ml
Spiked Amount 50.000		Recovery =	91.00%
Target Compounds			
1) T n-Nonane (C9)	3.287	4717064	30.655 ug/ml
2) T n-Decane (C10)	4.531	5058976	33.626 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6314836	38.071 ug/ml
4) T n-Dodecane (C12)	6.692	6104548	39.876 ug/ml
5) T A~2-methylnaphthalene...	7.326	6702558	44.287 ug/ml
6) T n-Tetradecane (C14)	8.521	7047151	45.596 ug/ml
7) T n-Hexadecane (C16)	10.127	7543402	46.702 ug/ml
8) T n-Octadecane (C18)	11.572	7796285	45.916 ug/ml
10) T n-Eicosane (C20)	12.882	7552904	44.647 ug/ml
11) T n-Heneicosane (C21)	13.494	7432601	43.374 ug/ml
13) T n-Docosane (C22)	14.081	7415610	43.287 ug/ml
14) T n-Tetracosane (C24)	15.180	14552658	84.416 ug/ml
15) T n-Hexacosane (C26)	16.209	7069917	41.597 ug/ml
16) T n-Octacosane (C28)	17.159	6976974	41.603 ug/ml
17) T n-Tricontane (C30)	18.051	6564667	40.204 ug/ml
18) T n-Dotriacontane (C32)	18.882	6404085	37.418 ug/ml
19) T n-Tetratriacontane (C34)	19.669	6163577	39.866 ug/ml
20) T n-Hexatriacontane (C36)	20.409	5705791	39.275 ug/ml
21) T n-Octatriacontane (C38)	21.141	5544669	40.337 ug/ml
22) T n-Tetracontane (C40)	22.040	5635690	36.472 ug/ml

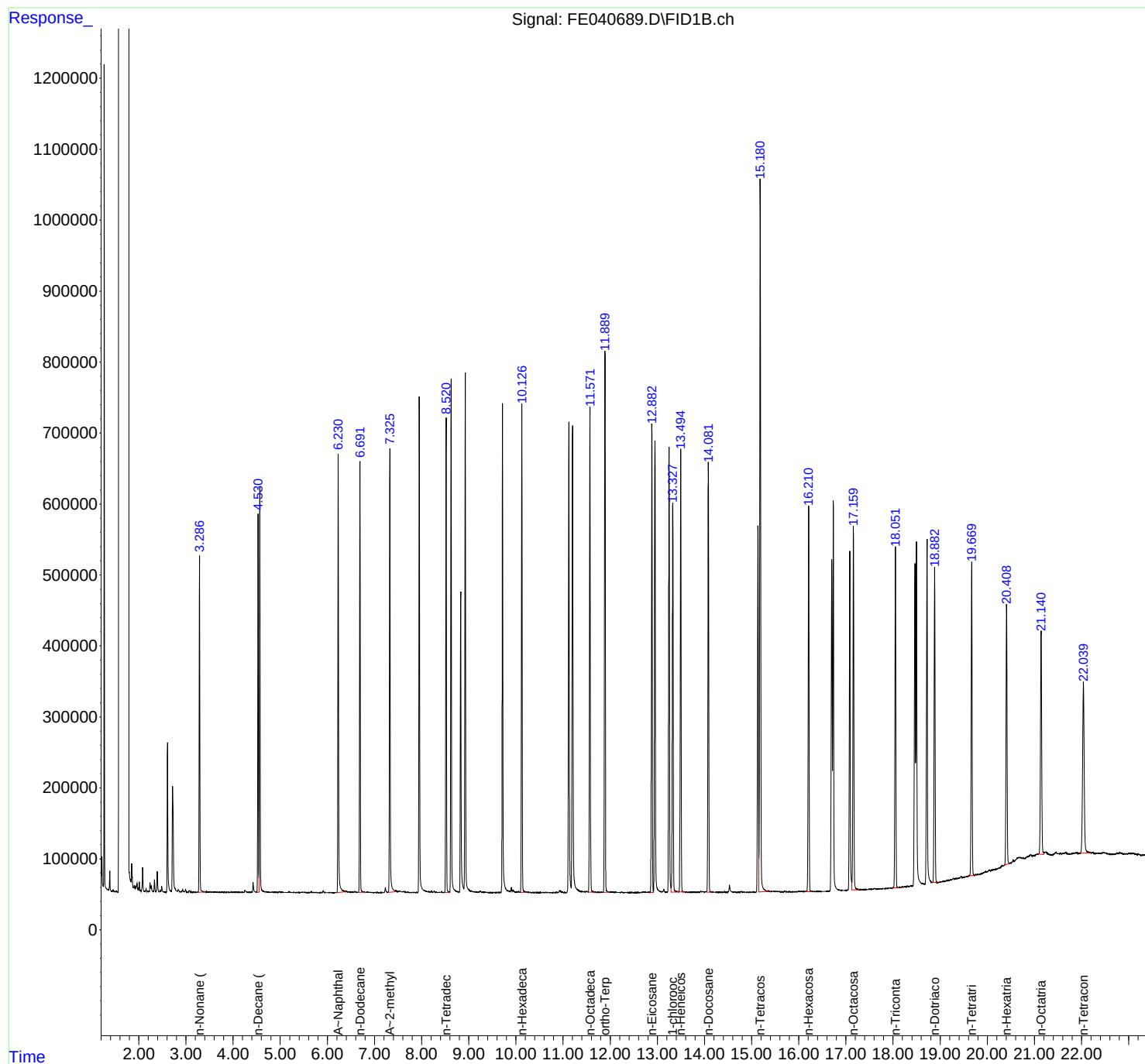
(f)=RT Delta > 1/2 Window

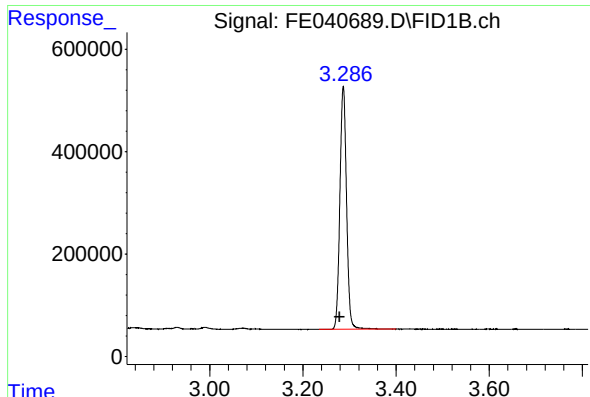
(m)=manual int.

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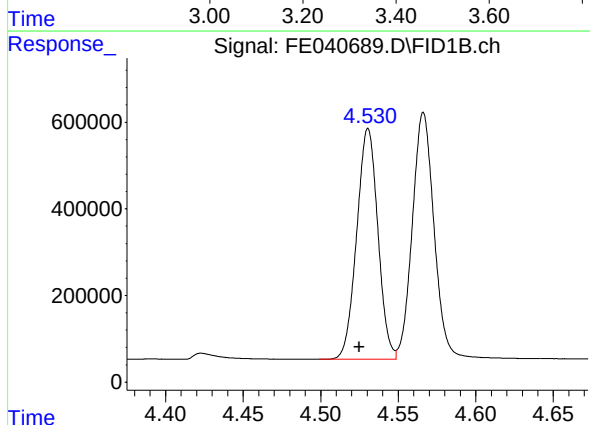
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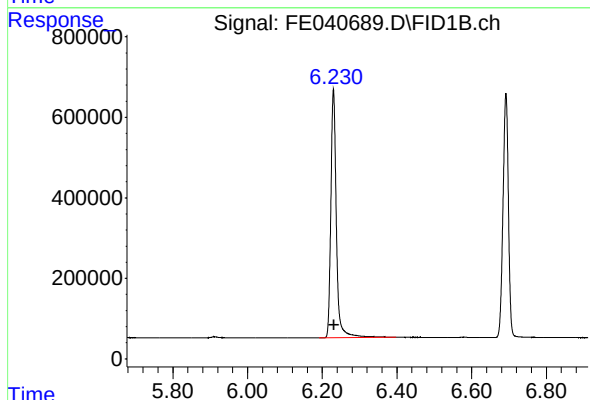
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: 0.008 min
Response: 4717064
Conc: 30.66 ug/ml



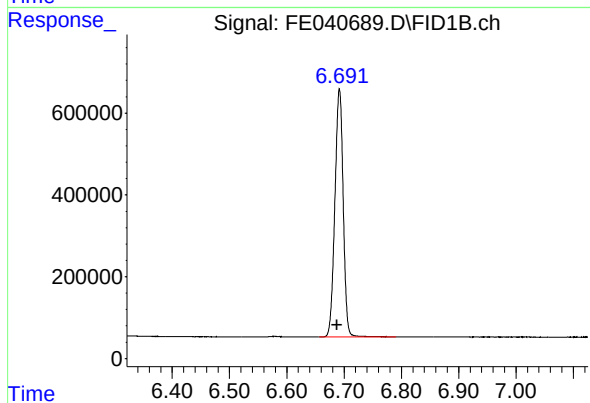
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 5058976
Conc: 33.63 ug/ml



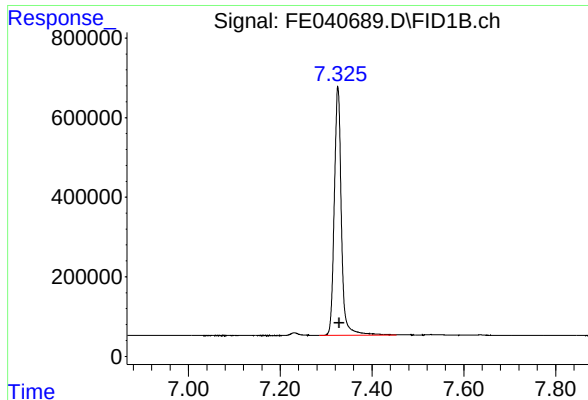
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 6314836
Conc: 38.07 ug/ml



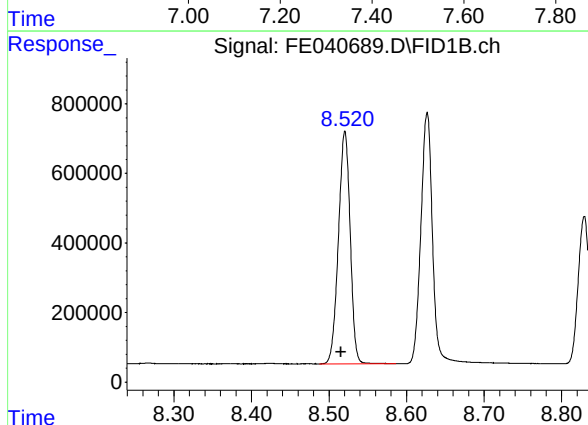
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 6104548
Conc: 39.88 ug/ml



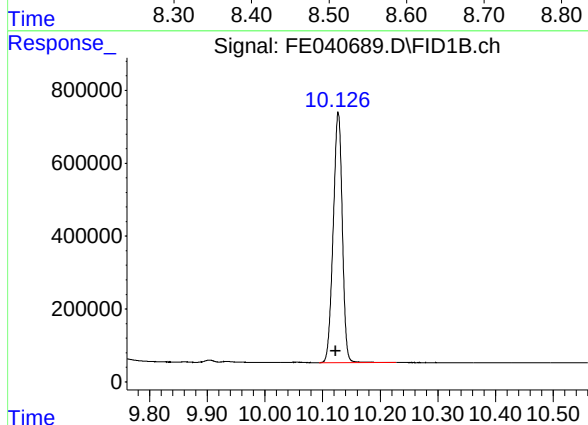
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 6702558
Conc: 44.29 ug/ml



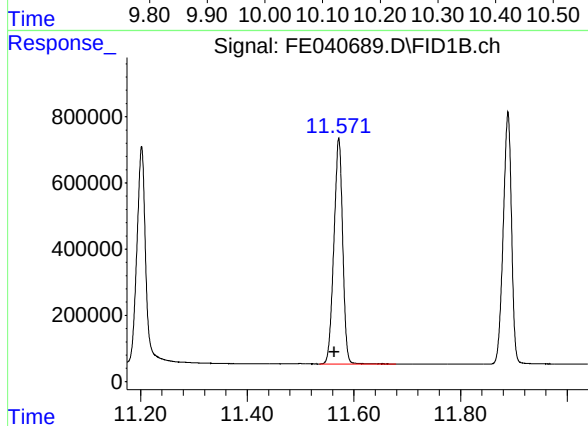
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.005 min
Response: 7047151
Conc: 45.60 ug/ml



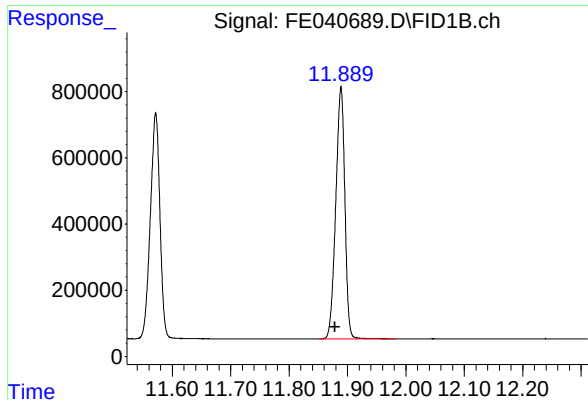
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: 0.005 min
Response: 7543402
Conc: 46.70 ug/ml



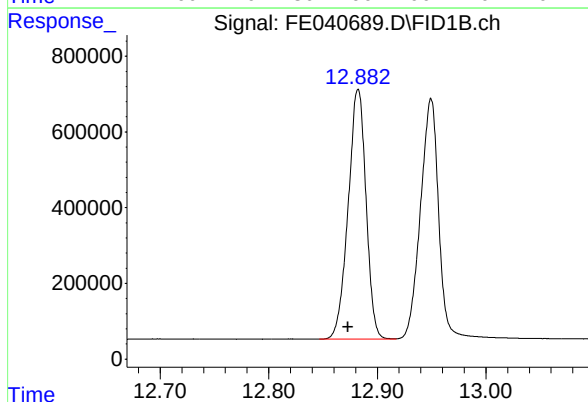
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: 0.008 min
Response: 7796285
Conc: 45.92 ug/ml



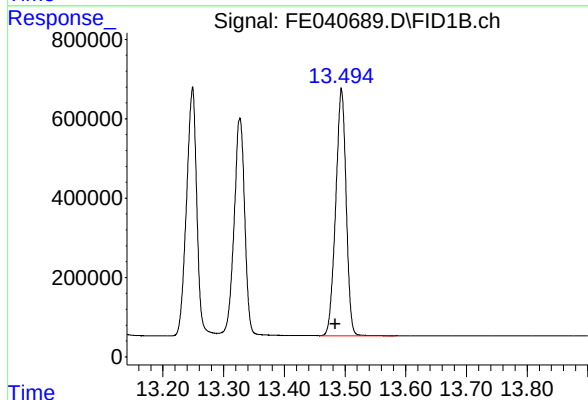
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: 0.010 min
Response: 8239214
Conc: 44.10 ug/ml



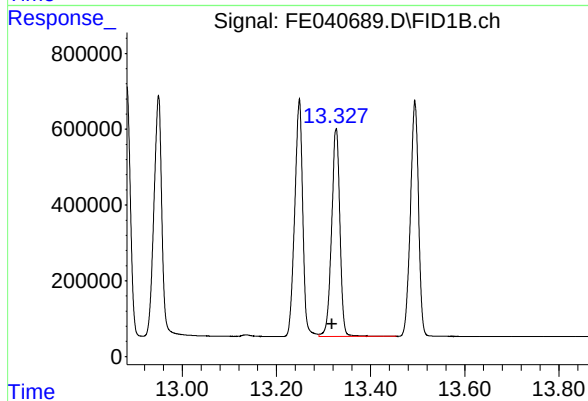
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.010 min
Response: 7552904
Conc: 44.65 ug/ml



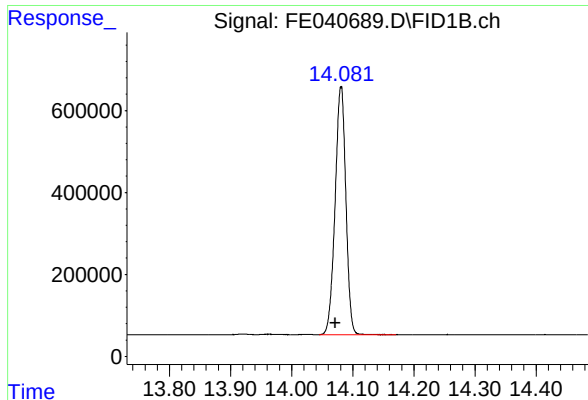
#11 n-Heneicosane (C21)

R.T.: 13.494 min
Delta R.T.: 0.010 min
Response: 7432601
Conc: 43.37 ug/ml



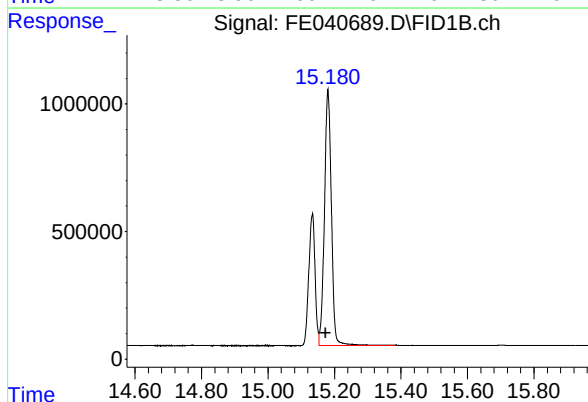
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: 0.009 min
Response: 6733938
Conc: 45.50 ug/ml



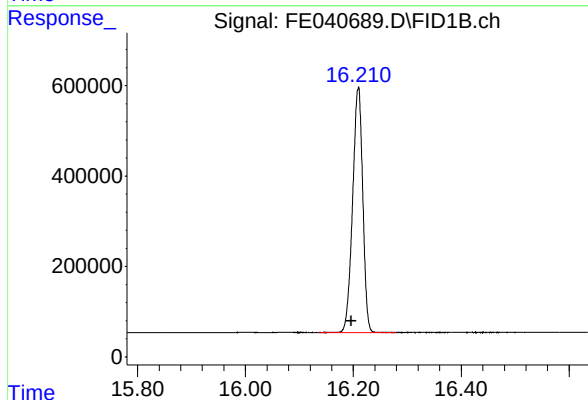
#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: 0.009 min
Response: 7415610
Conc: 43.29 ug/ml



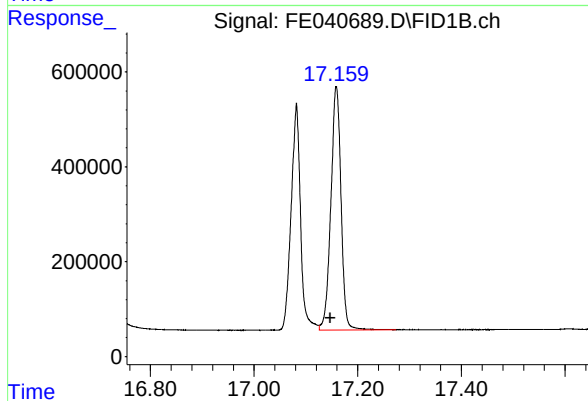
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 14552658
Conc: 84.42 ug/ml



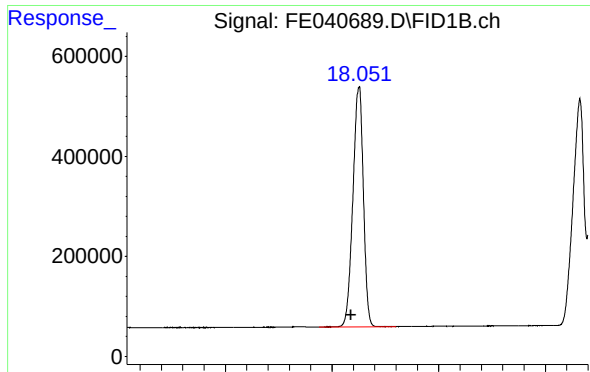
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: 0.013 min
Response: 7069917
Conc: 41.60 ug/ml



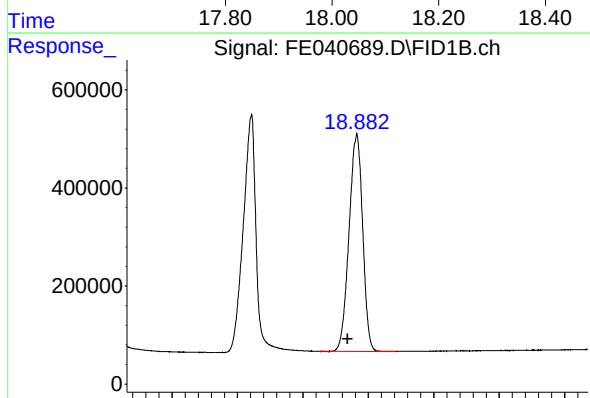
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.011 min
Response: 6976974
Conc: 41.60 ug/ml



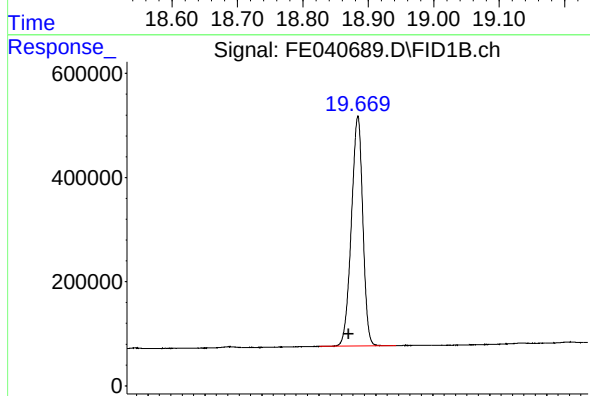
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.015 min
Response: 6564667
Conc: 40.20 ug/ml



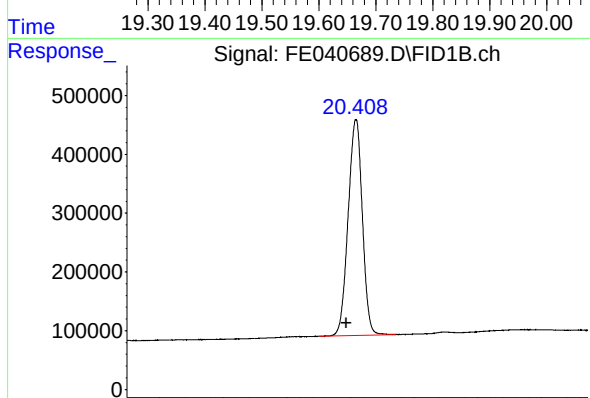
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: 0.014 min
Response: 6404085
Conc: 37.42 ug/ml



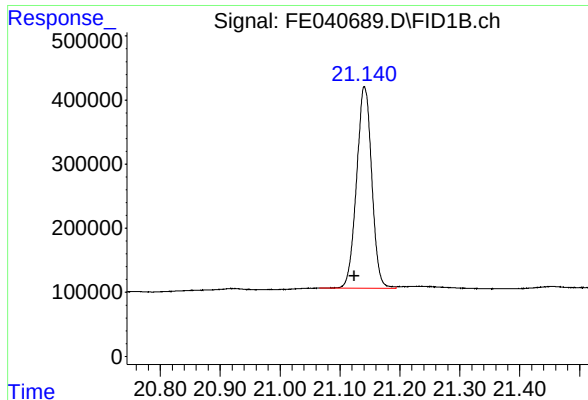
#19 n-Tetatriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.017 min
Response: 6163577
Conc: 39.87 ug/ml



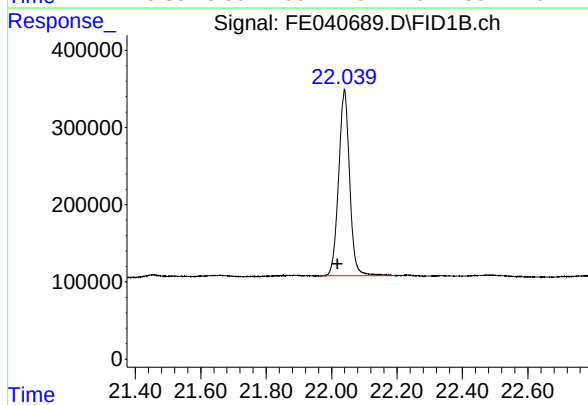
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.015 min
Response: 5705791
Conc: 39.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.017 min
Response: 5544669
Conc: 40.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.021 min
Response: 5635690
Conc: 36.47 ug/ml