

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046978.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 18:47
 Operator : YP\AJ
 Sample : P1611-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.796	6811825	41.460 ug/ml
Spiked Amount 50.000		Recovery =	82.92%
12) S 1-chlorooctadecane (S...	13.236	9258501	75.212 ug/ml
Spiked Amount 50.000		Recovery =	150.42%
Target Compounds			
1) T n-Nonane (C9)	3.183	3841261	25.190 ug/ml
2) T n-Decane (C10)	4.435	4671042	30.159 ug/ml
3) T A~Naphthalene (C11.7)	6.140	5574839	35.395 ug/ml
4) T n-Dodecane (C12)	6.604	7292332	46.901 ug/ml
5) T A~2-methylnaphthalene...	7.237	6326433	44.118 ug/ml
6) T n-Tetradecane (C14)	8.432	9025530	58.531 ug/ml
7) T n-Hexadecane (C16)	10.040	10403698	65.570 ug/ml
8) T n-Octadecane (C18)	11.484	9806521	61.514 ug/ml
10) T n-Eicosane (C20)	12.794	8257648	54.554 ug/ml
11) T n-Heneicosane (C21)	13.405	7106464	47.990 ug/ml
13) T n-Docosane (C22)	13.991	6686243	45.956 ug/ml
14) T n-Tetracosane (C24)	15.095	13924825	97.501 ug/ml
15) T n-Hexacosane (C26)	16.117	5487312	39.268 ug/ml
16) T n-Octacosane (C28)	17.067	3692111	27.100 ug/ml
17) T n-Tricontane (C30)	17.958	5473353	39.231 ug/ml
18) T n-Dotriacontane (C32)	18.790	4921100	35.763 ug/ml
19) T n-Tetratriacontane (C34)	19.577	5716648	42.555 ug/ml
20) T n-Hexatriacontane (C36)	20.320	5709023	42.873 ug/ml
21) T n-Octatriacontane (C38)	21.046	5860239	42.531 ug/ml
22) T n-Tetracontane (C40)	21.926	6119068	43.370 ug/ml

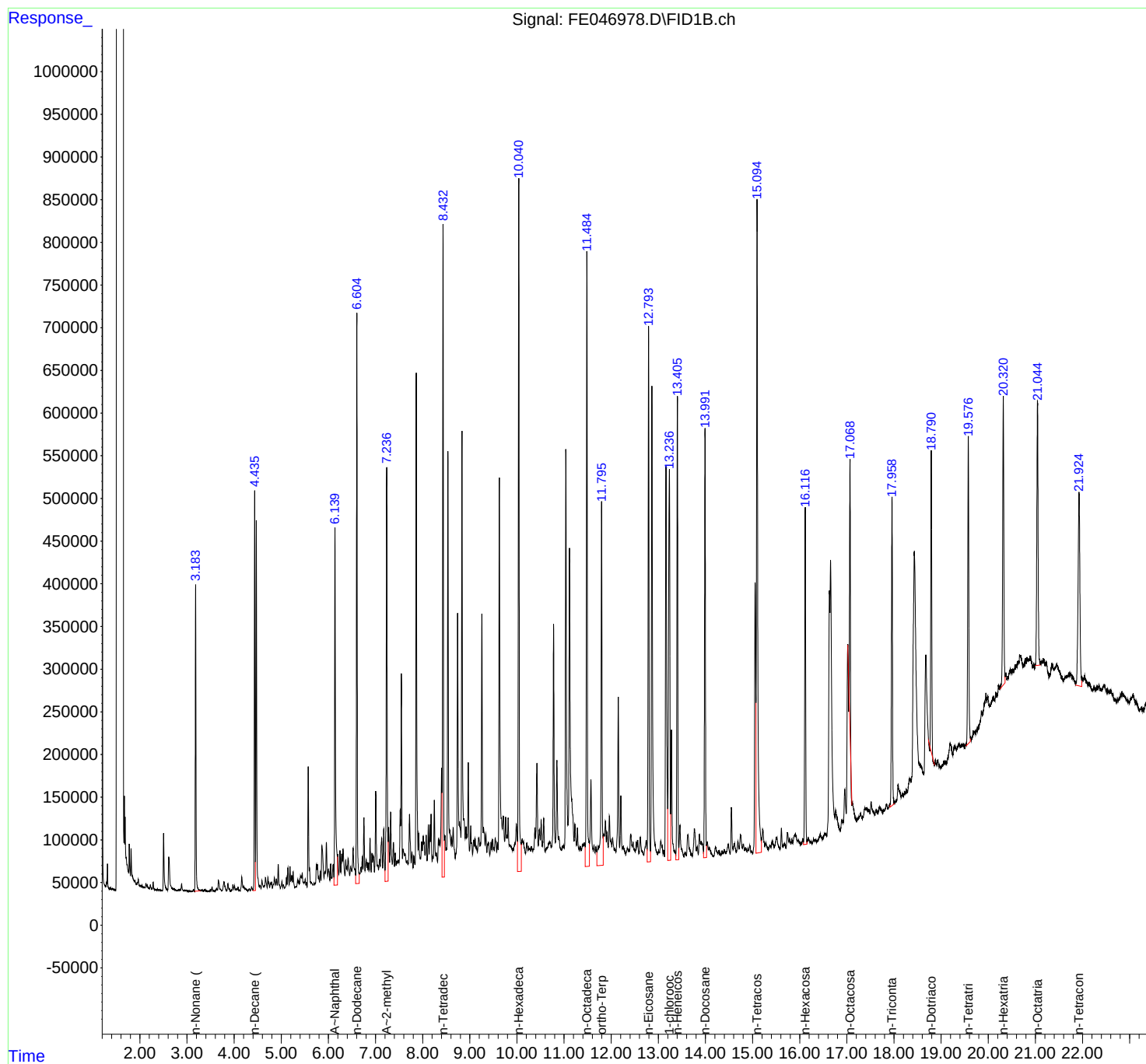
(f)=RT Delta > 1/2 Window

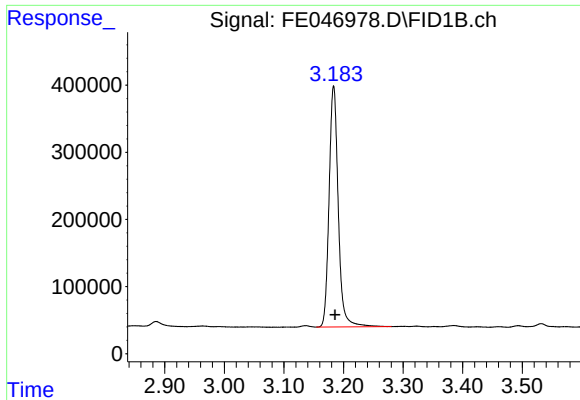
(m)=manual int.

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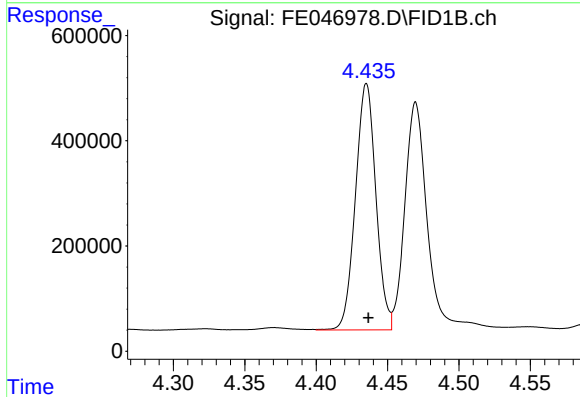
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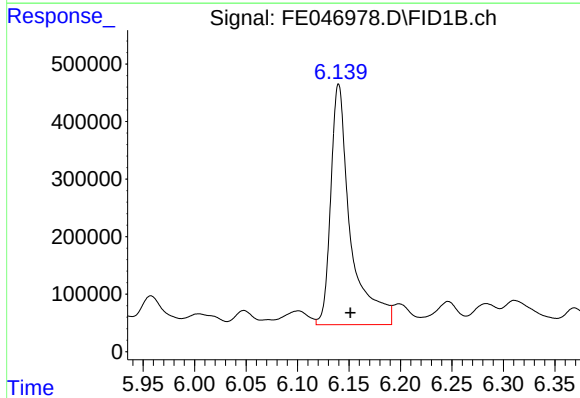
#1 n-Nonane (C9)

R.T.: 3.183 min
Delta R.T.: -0.003 min
Response: 3841261
Conc: 25.19 ug/ml



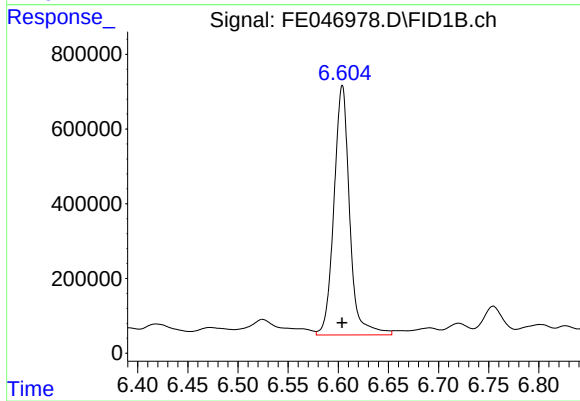
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 4671042
Conc: 30.16 ug/ml



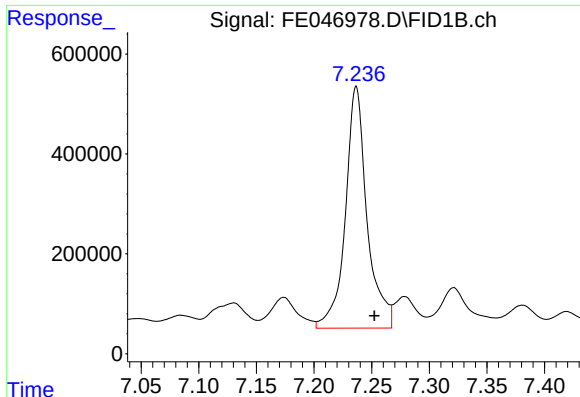
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 5574839
Conc: 35.40 ug/ml



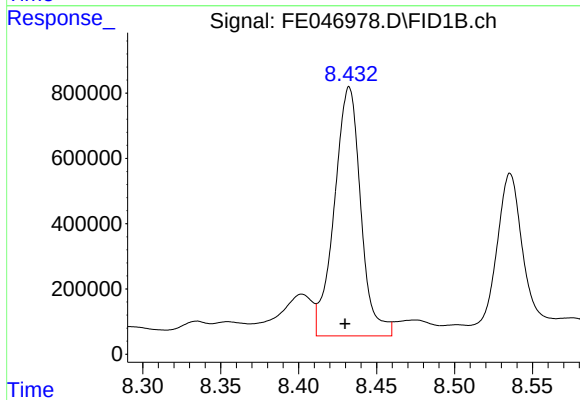
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 7292332
Conc: 46.90 ug/ml



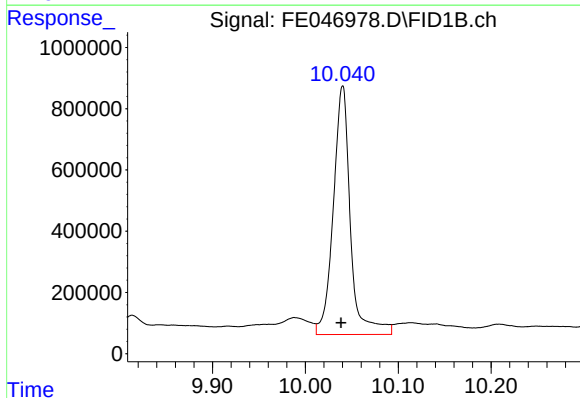
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 6326433
Conc: 44.12 ug/ml



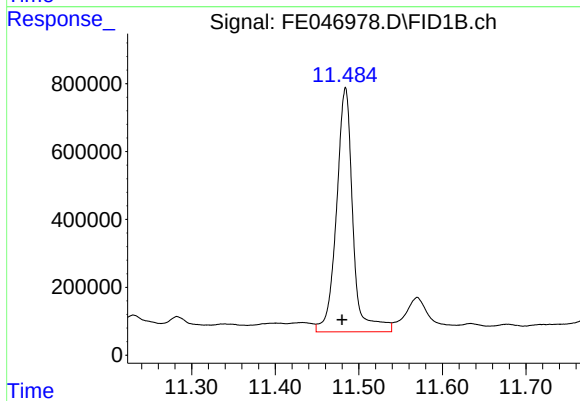
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 9025530
Conc: 58.53 ug/ml



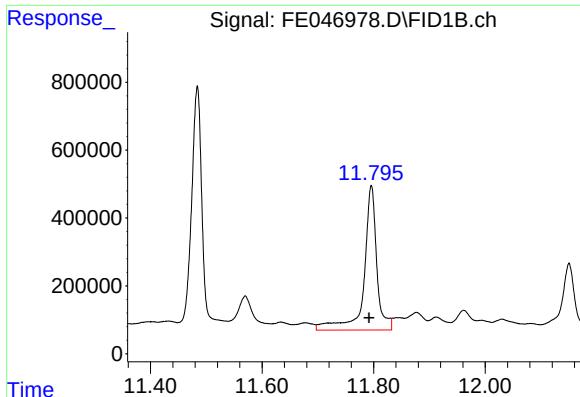
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 10403698
Conc: 65.57 ug/ml



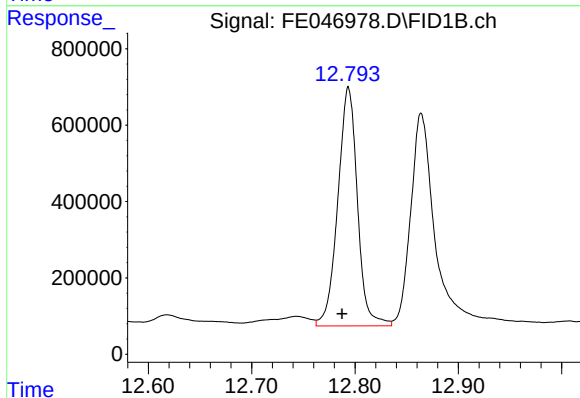
#8 n-Octadecane (C18)

R.T.: 11.484 min
Delta R.T.: 0.004 min
Response: 9806521
Conc: 61.51 ug/ml



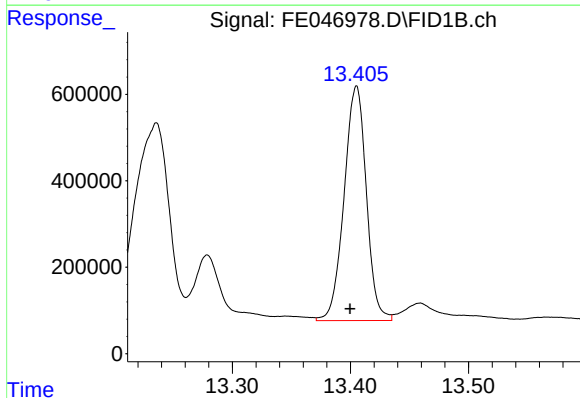
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 6811825
Conc: 41.46 ug/ml



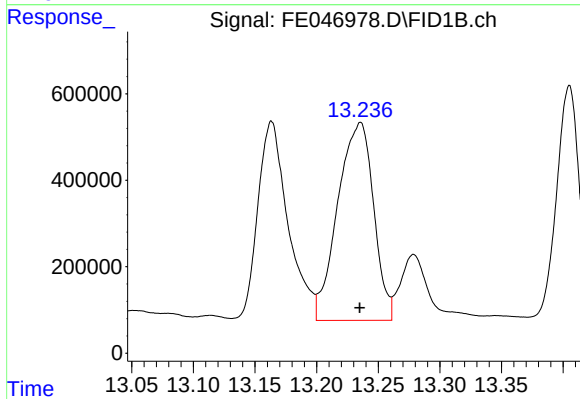
#10 n-Eicosane (C20)

R.T.: 12.794 min
Delta R.T.: 0.006 min
Response: 8257648
Conc: 54.55 ug/ml



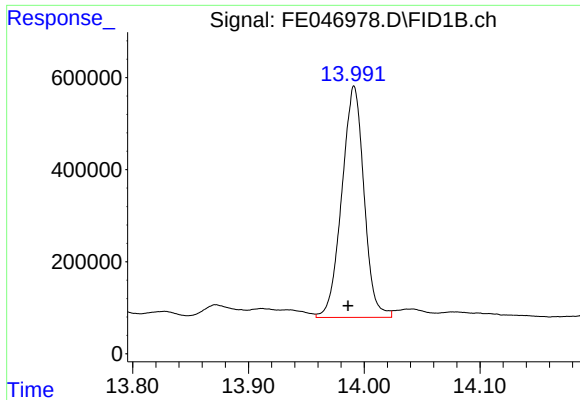
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: 0.005 min
Response: 7106464
Conc: 47.99 ug/ml



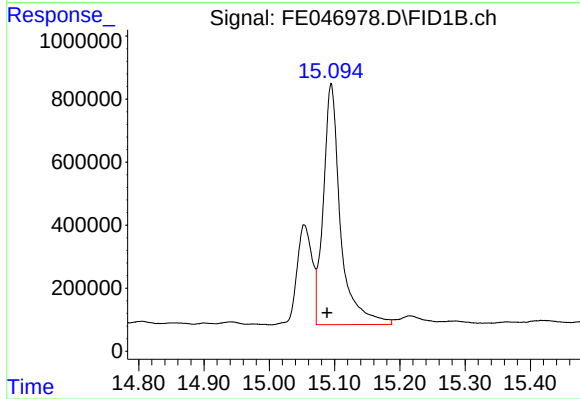
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min
Delta R.T.: 0.000 min
Response: 9258501
Conc: 75.21 ug/ml



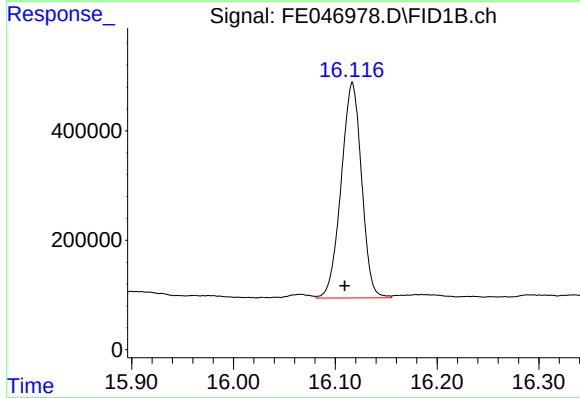
#13 n-Docosane (C22)

R.T.: 13.991 min
Delta R.T.: 0.005 min
Response: 6686243
Conc: 45.96 ug/ml



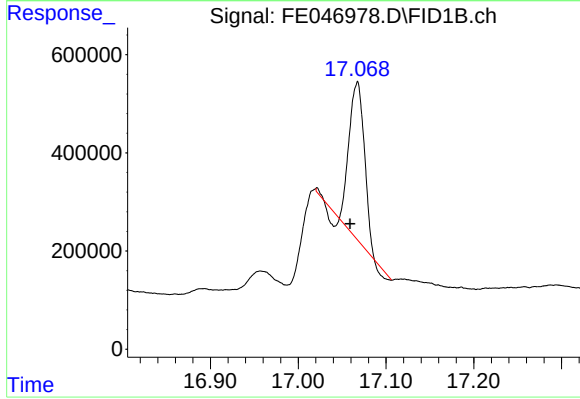
#14 n-Tetracosane (C24)

R.T.: 15.095 min
Delta R.T.: 0.006 min
Response: 13924825
Conc: 97.50 ug/ml



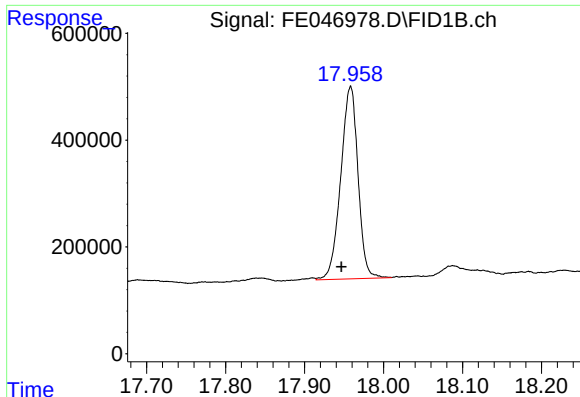
#15 n-Hexacosane (C26)

R.T.: 16.117 min
Delta R.T.: 0.008 min
Response: 5487312
Conc: 39.27 ug/ml



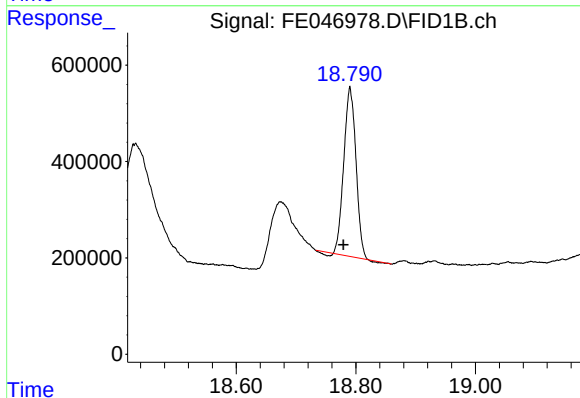
#16 n-Octacosane (C28)

R.T.: 17.067 min
Delta R.T.: 0.008 min
Response: 3692111
Conc: 27.10 ug/ml



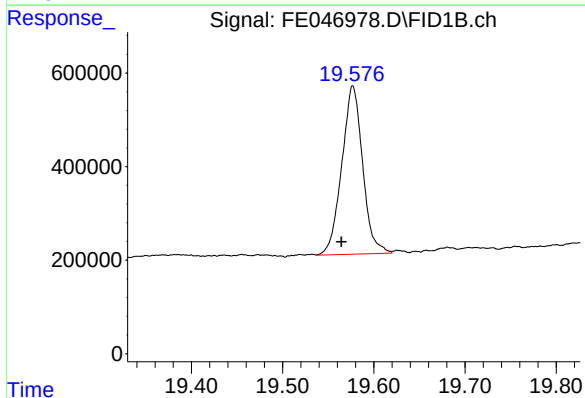
#17 n-Tricontane (C30)

R.T.: 17.958 min
Delta R.T.: 0.012 min
Response: 5473353
Conc: 39.23 ug/ml



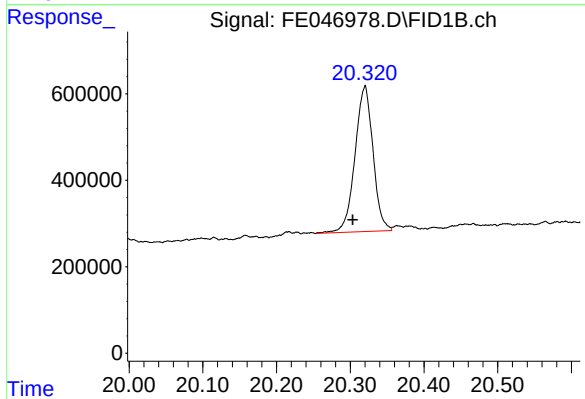
#18 n-Dotriacontane (C32)

R.T.: 18.790 min
Delta R.T.: 0.011 min
Response: 4921100
Conc: 35.76 ug/ml



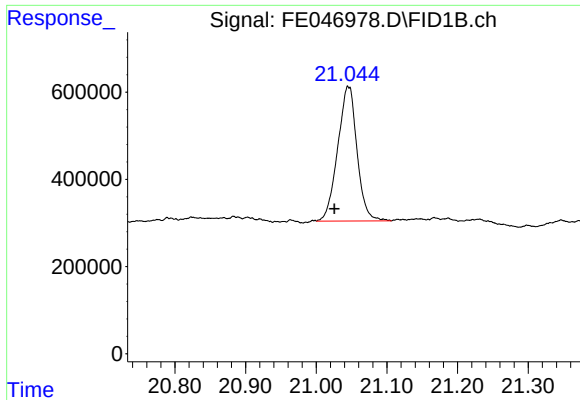
#19 n-Tetratriacontane (C34)

R.T.: 19.577 min
Delta R.T.: 0.012 min
Response: 5716648
Conc: 42.56 ug/ml



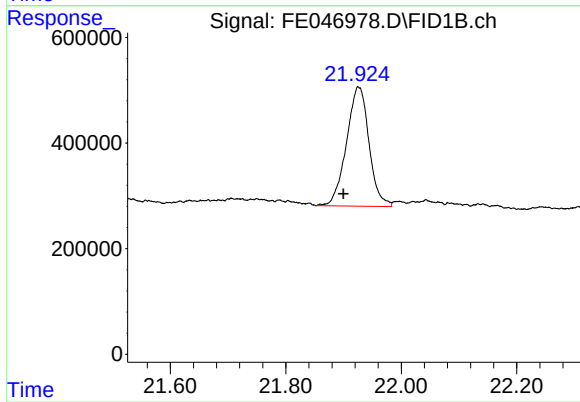
#20 n-Hexatriacontane (C36)

R.T.: 20.320 min
Delta R.T.: 0.017 min
Response: 5709023
Conc: 42.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: 0.020 min
Response: 5860239
Conc: 42.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: 0.026 min
Response: 6119068
Conc: 43.37 ug/ml