

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046979.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 19:18
 Operator : YP\AJ
 Sample : P1611-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:26:51 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	5067218	30.842 ug/mlm
Spiked Amount 50.000		Recovery =	61.68%
12) S 1-chlorooctadecane (S...	13.237	7368956	59.862 ug/mlm
Spiked Amount 50.000		Recovery =	119.72%
Target Compounds			
1) T n-Nonane (C9)	3.184	3907966	25.627 ug/ml
2) T n-Decane (C10)	4.436	4699333	30.341 ug/ml
3) T A~Naphthalene (C11.7)	6.140	5161830	32.773 ug/mlm
4) T n-Dodecane (C12)	6.605	6990052	44.957 ug/mlm
5) T A~2-methylnaphthalene...	7.237	5910364	41.216 ug/mlm
6) T n-Tetradecane (C14)	8.434	7987664	51.801 ug/mlm
7) T n-Hexadecane (C16)	10.040	9009623	56.784 ug/mlm
8) T n-Octadecane (C18)	11.484	8519469	53.441 ug/mlm
10) T n-Eicosane (C20)	12.794	7878629	52.050 ug/mlm
11) T n-Heneicosane (C21)	13.405	6915353	46.700 ug/mlm
13) T n-Docosane (C22)	13.990	6439816	44.262 ug/mlm
14) T n-Tetracosane (C24)	15.096	14071934	98.531 ug/ml
15) T n-Hexacosane (C26)	16.118	5589010	39.995 ug/ml
16) T n-Octacosane (C28)	17.068	6887378	50.554 ug/mlm
17) T n-Tricontane (C30)	17.958	5563157	39.874 ug/ml
18) T n-Dotriacontane (C32)	18.792	5861259	42.596 ug/mlm
19) T n-Tetratriacontane (C34)	19.580	5801859	43.189 ug/ml
20) T n-Hexatriacontane (C36)	20.323	5977922	44.892 ug/ml
21) T n-Octatriacontane (C38)	21.046	6137147	44.541 ug/ml
22) T n-Tetracontane (C40)	21.930	6373116	45.171 ug/ml

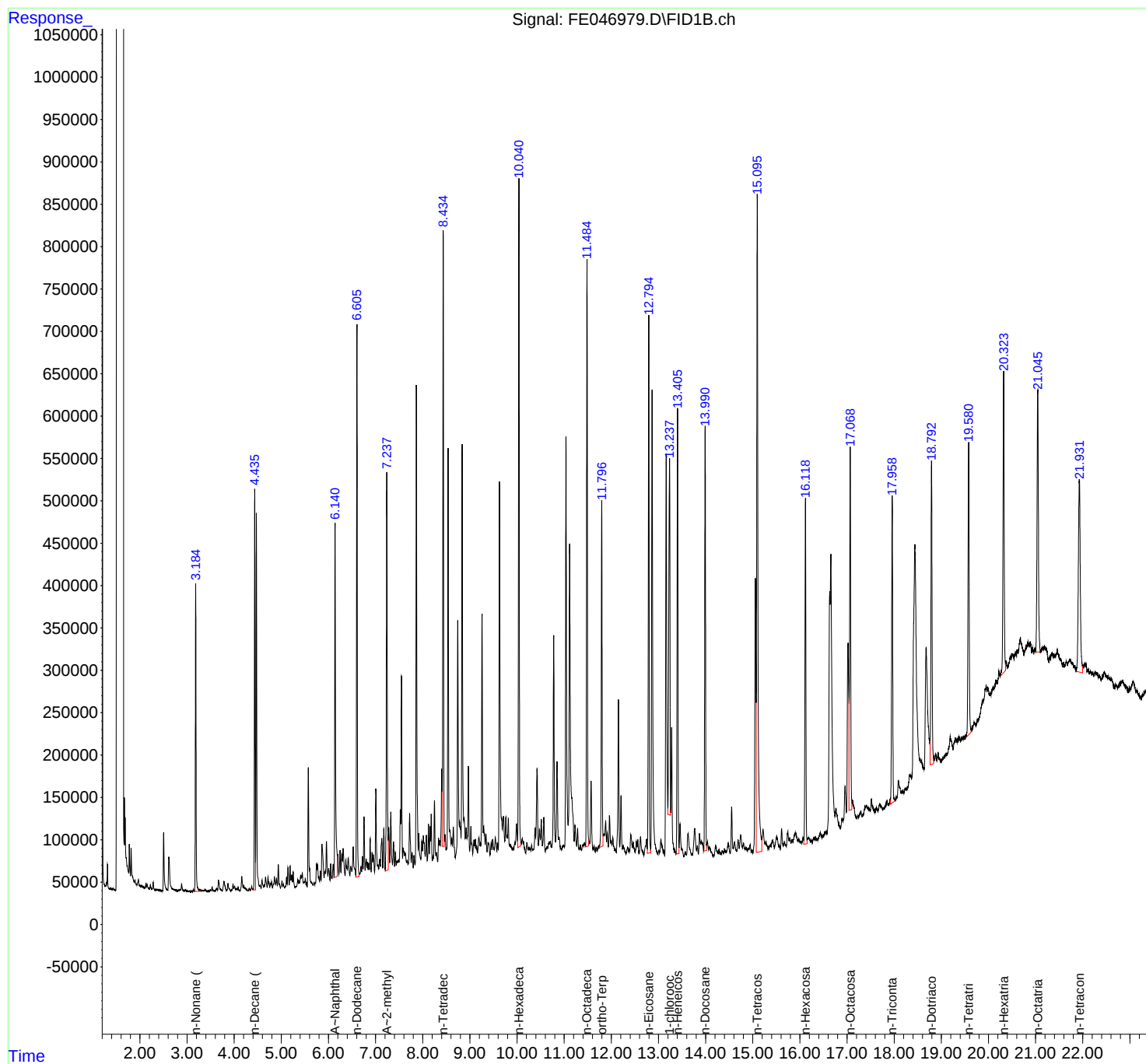
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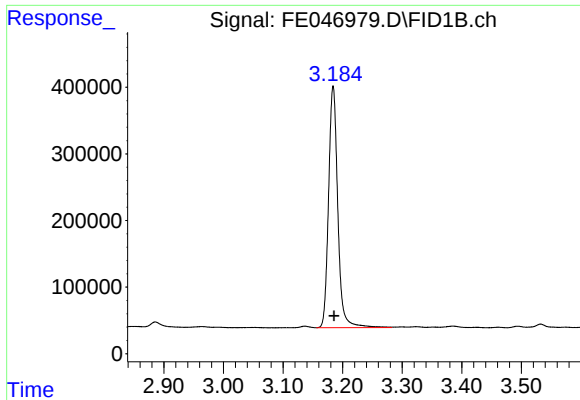
(m)=manual int.

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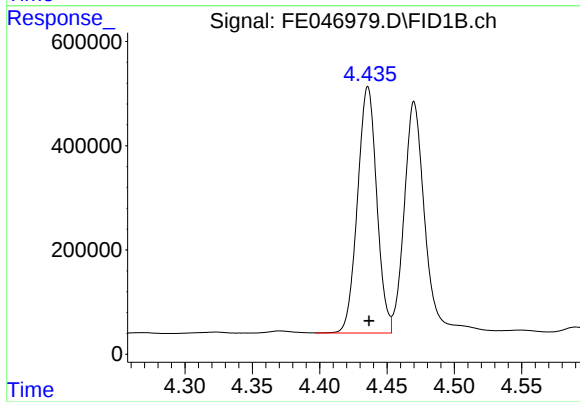
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





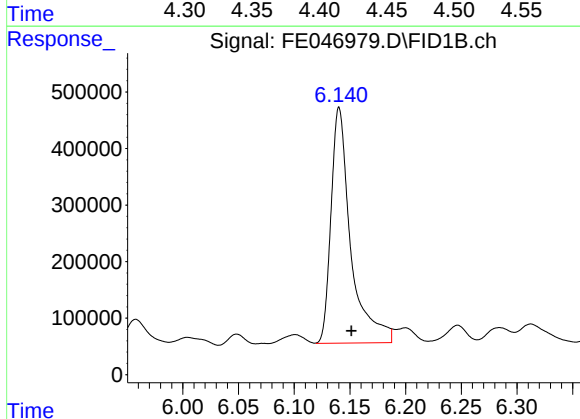
#1 n-Nonane (C9)

R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 3907966
Conc: 25.63 ug/ml



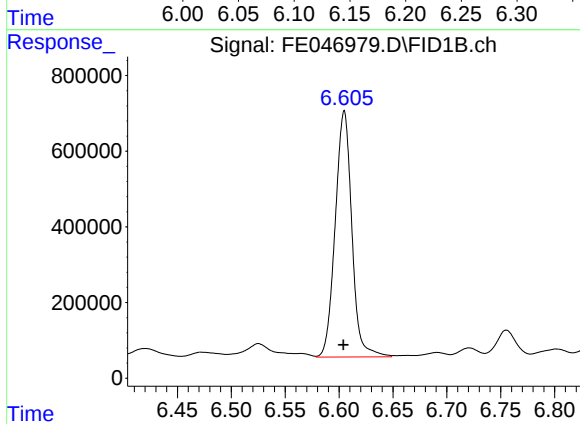
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 4699333
Conc: 30.34 ug/ml



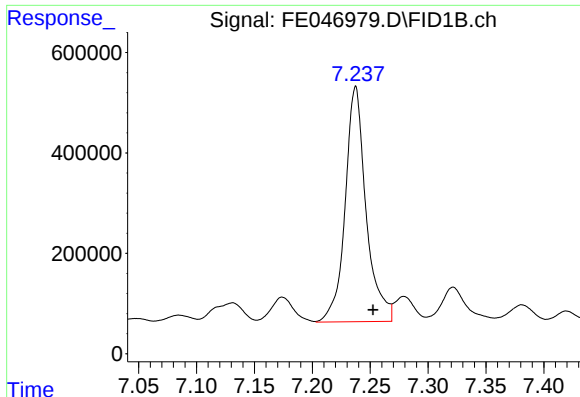
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 5161830
Conc: 32.77 ug/ml m



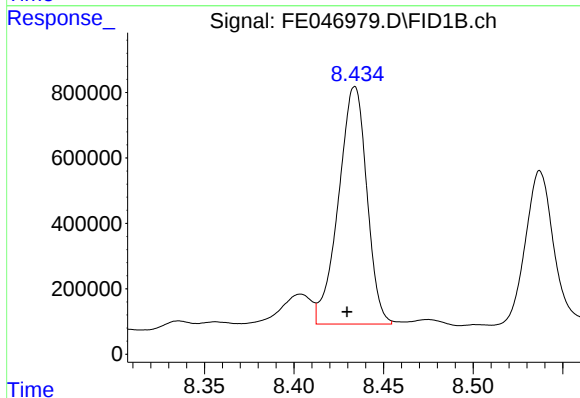
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 6990052
Conc: 44.96 ug/ml m



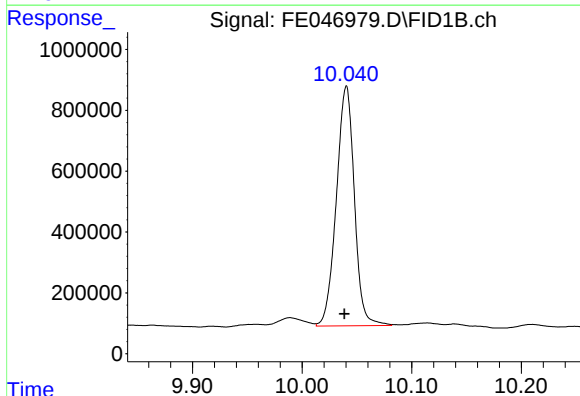
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.015 min
Response: 5910364
Conc: 41.22 ug/ml m



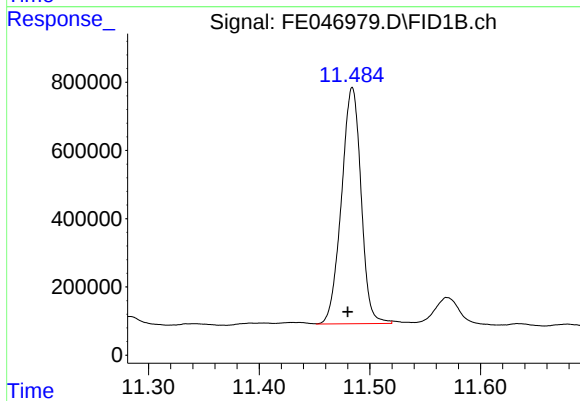
#6 n-Tetradecane (C14)

R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 7987664
Conc: 51.80 ug/ml m



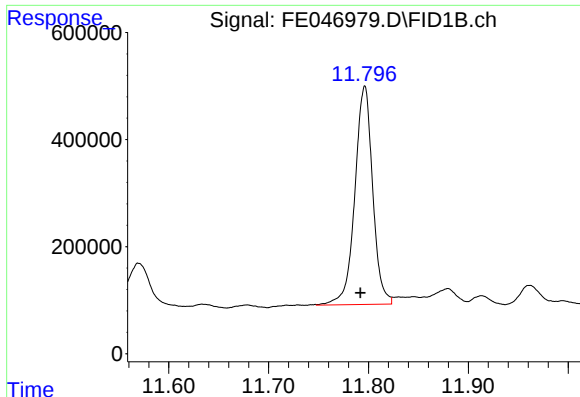
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 9009623
Conc: 56.78 ug/ml m



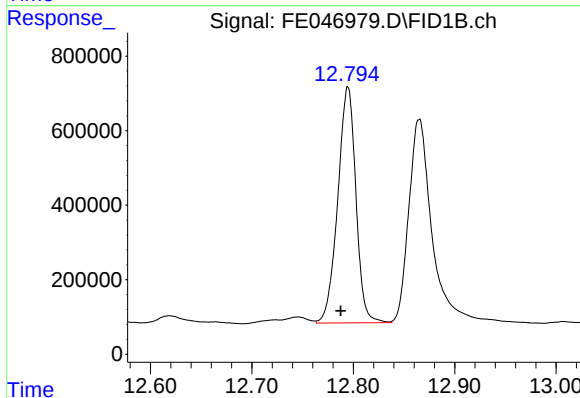
#8 n-Octadecane (C18)

R.T.: 11.484 min
Delta R.T.: 0.004 min
Response: 8519469
Conc: 53.44 ug/ml m



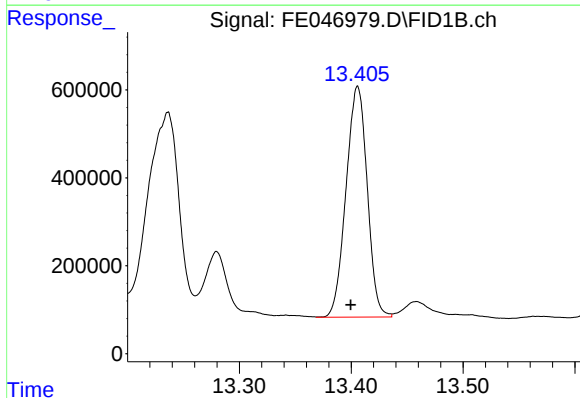
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 5067218
Conc: 30.84 ug/ml m



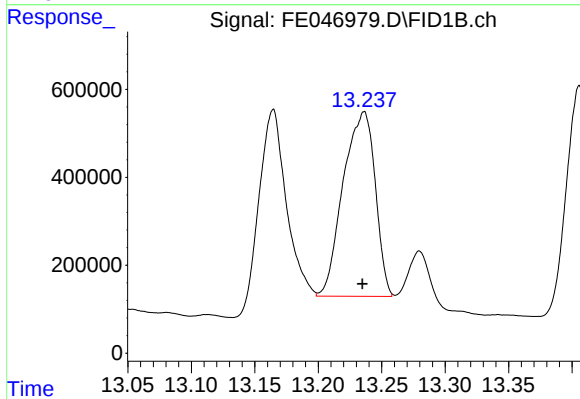
#10 n-Eicosane (C20)

R.T.: 12.794 min
Delta R.T.: 0.006 min
Response: 7878629
Conc: 52.05 ug/ml m



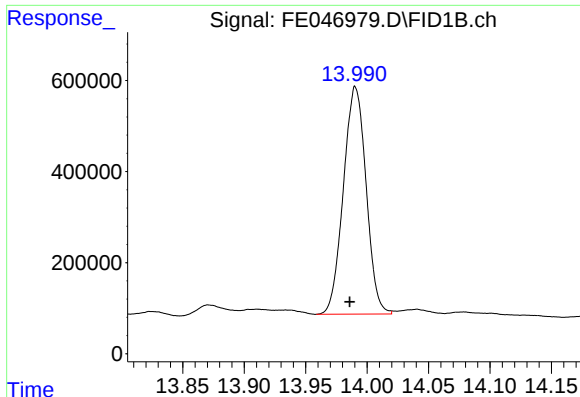
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: 0.006 min
Response: 6915353
Conc: 46.70 ug/ml m



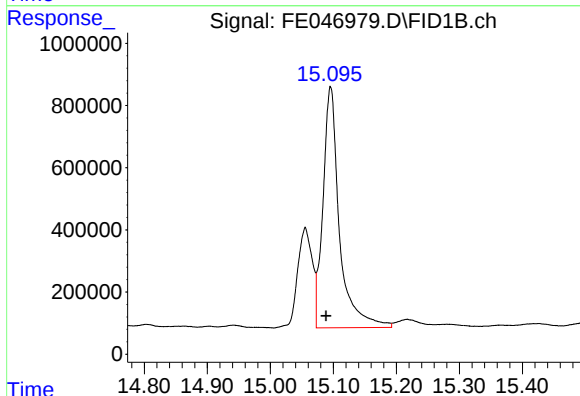
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: 0.002 min
Response: 7368956
Conc: 59.86 ug/ml m



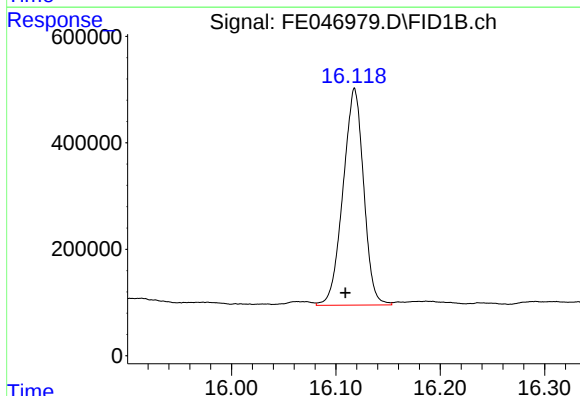
#13 n-Docosane (C22)

R.T.: 13.990 min
Delta R.T.: 0.004 min
Response: 6439816
Conc: 44.26 ug/ml m



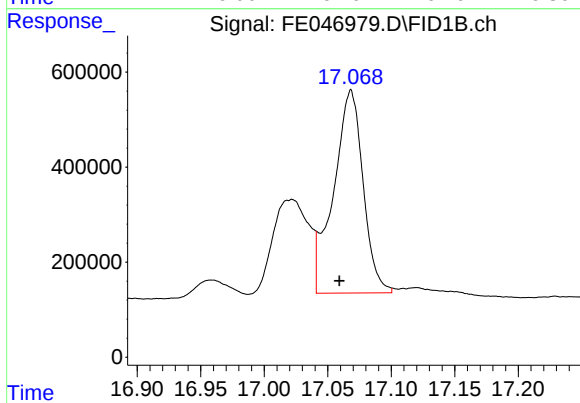
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 14071934
Conc: 98.53 ug/ml



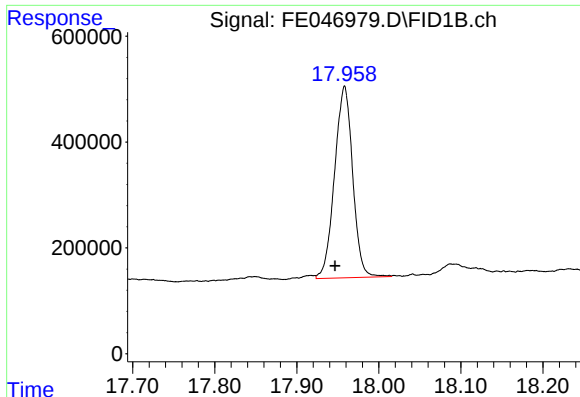
#15 n-Hexacosane (C26)

R.T.: 16.118 min
Delta R.T.: 0.009 min
Response: 5589010
Conc: 40.00 ug/ml



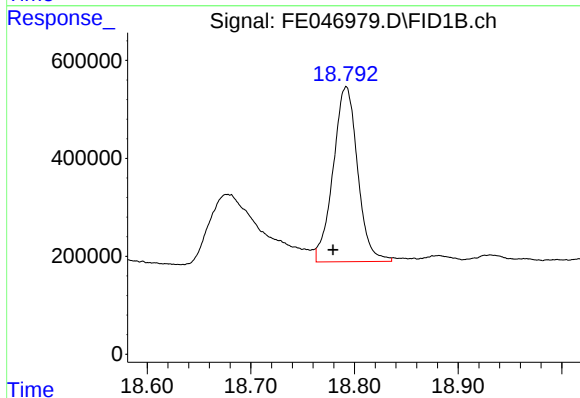
#16 n-Octacosane (C28)

R.T.: 17.068 min
Delta R.T.: 0.009 min
Response: 6887378
Conc: 50.55 ug/ml m



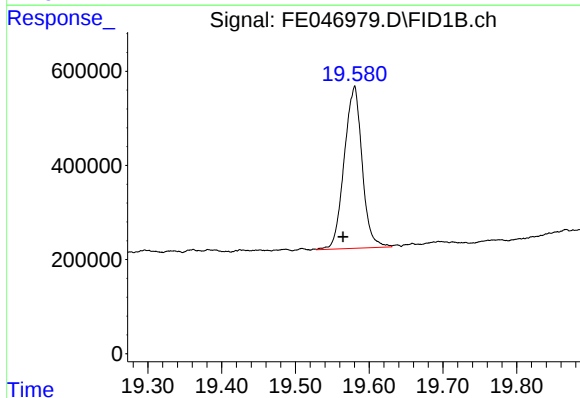
#17 n-Tricontane (C30)

R.T.: 17.958 min
Delta R.T.: 0.012 min
Response: 5563157
Conc: 39.87 ug/ml



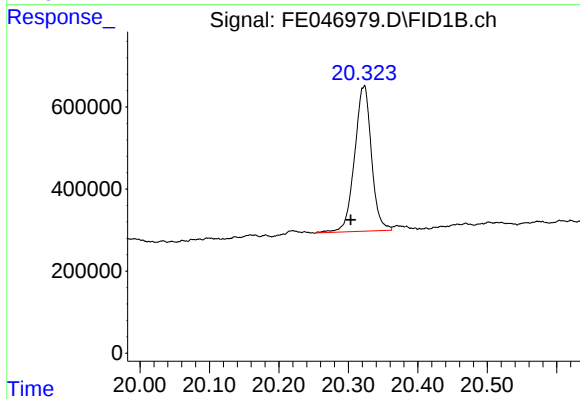
#18 n-Dotriacontane (C32)

R.T.: 18.792 min
Delta R.T.: 0.012 min
Response: 5861259
Conc: 42.60 ug/ml m



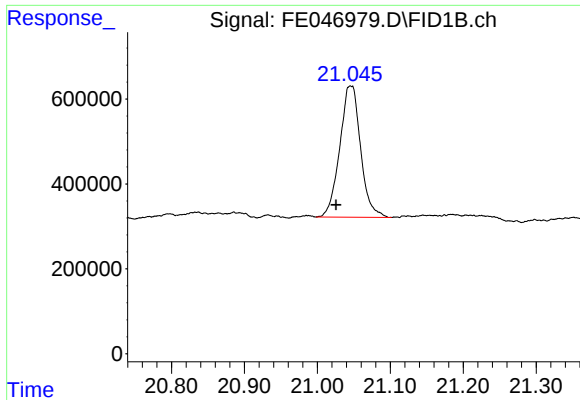
#19 n-Tetratriacontane (C34)

R.T.: 19.580 min
Delta R.T.: 0.016 min
Response: 5801859
Conc: 43.19 ug/ml



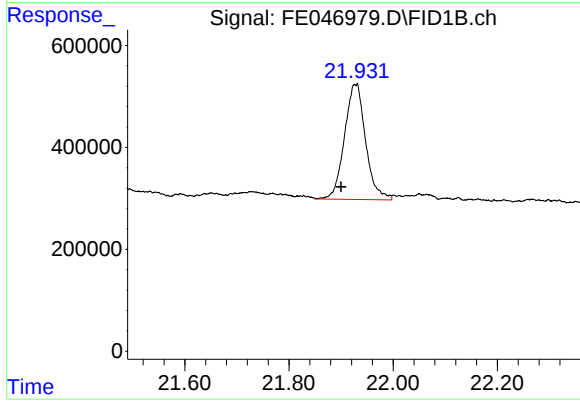
#20 n-Hexatriacontane (C36)

R.T.: 20.323 min
Delta R.T.: 0.019 min
Response: 5977922
Conc: 44.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: 0.020 min
Response: 6137147
Conc: 44.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.930 min
Delta R.T.: 0.031 min
Response: 6373116
Conc: 45.17 ug/ml