

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046955.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 02:48
 Operator : YP\AJ
 Sample : P1602-10MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:52:00 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)	11.797	4791999	29.166 ug/ml
Spiked Amount 50.000		Recovery =	58.33%
12) S 1-chlorooctadecane (S...	13.237	4935432	40.093 ug/ml
Spiked Amount 50.000		Recovery =	80.19%
Target Compounds			
1) T n-Nonane (C9)	3.186	3485819	22.859 ug/ml
2) T n-Decane (C10)	4.436	3801004	24.541 ug/ml
3) T A~Naphthalene (C11.7)	6.141	4408055	27.987 ug/ml
4) T n-Dodecane (C12)	6.604	4286174	27.567 ug/ml
5) T A~2-methylnaphthalene...	7.237	4467853	31.157 ug/ml
6) T n-Tetradecane (C14)	8.431	4859204	31.512 ug/ml
7) T n-Hexadecane (C16)	10.038	5080806	32.022 ug/ml
8) T n-Octadecane (C18)	11.482	5314294	33.336 ug/ml
10) T n-Eicosane (C20)	12.793	6427010	42.460 ug/ml
11) T n-Heneicosane (C21)	13.405	5154443	34.808 ug/ml
13) T n-Docosane (C22)	13.991	5342766	36.722 ug/ml
14) T n-Tetracosane (C24)	15.096	13848512	96.967 ug/ml
15) T n-Hexacosane (C26)	16.118	4852247	34.723 ug/ml
16) T n-Octacosane (C28)	17.067	2636355	19.351 ug/ml
17) T n-Tricontane (C30)	17.957	4867897	34.891 ug/ml
18) T n-Dotriacontane (C32)	18.789	4453200	32.363 ug/ml
19) T n-Tetratriacontane (C34)	19.575	4754852	35.395 ug/ml
20) T n-Hexatriacontane (C36)	20.315	4811715	36.134 ug/ml
21) T n-Octatriacontane (C38)	21.039	5043422	36.603 ug/ml
22) T n-Tetracontane (C40)	21.915	5114931	36.253 ug/ml

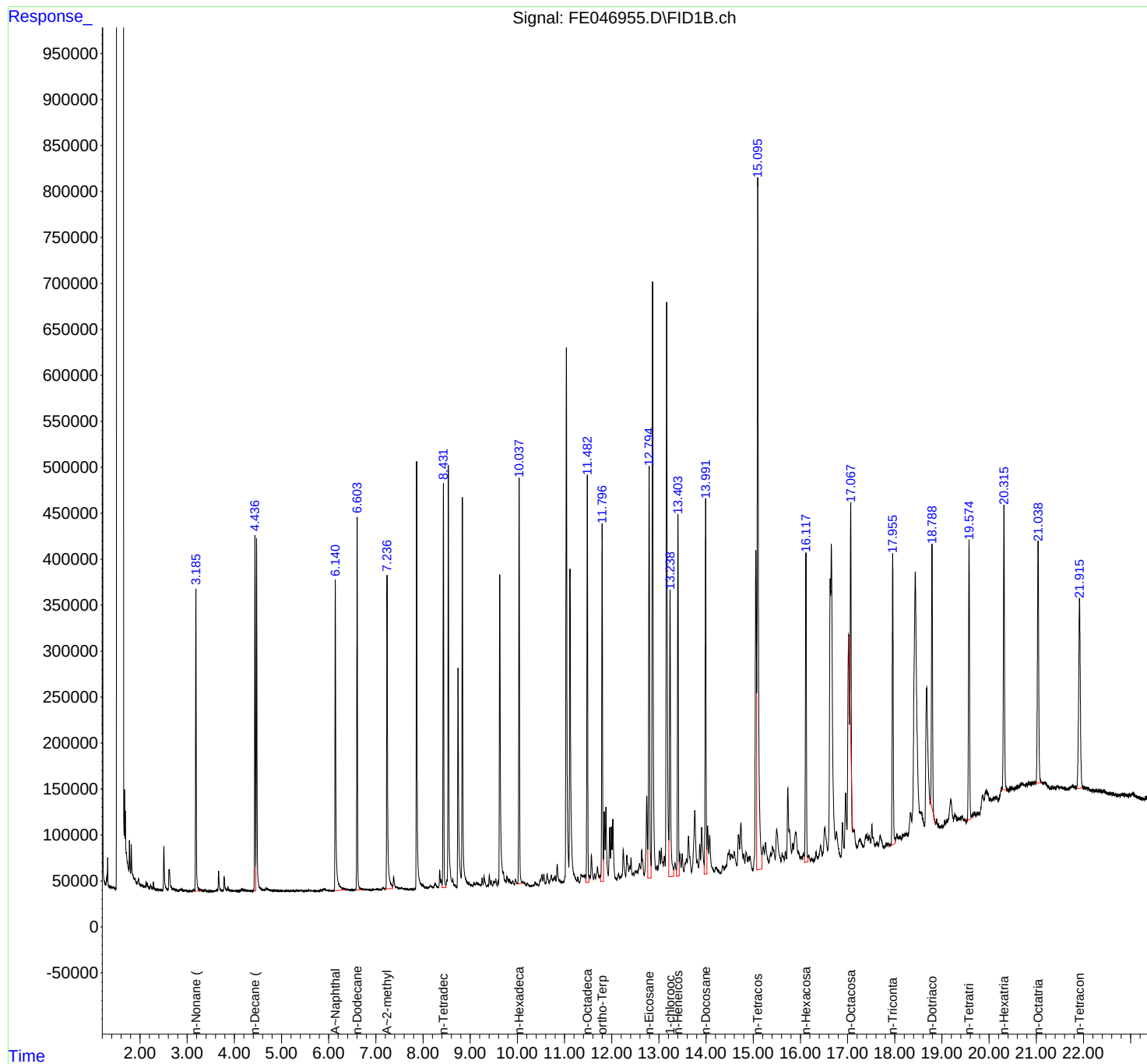
(f)=RT Delta > 1/2 Window

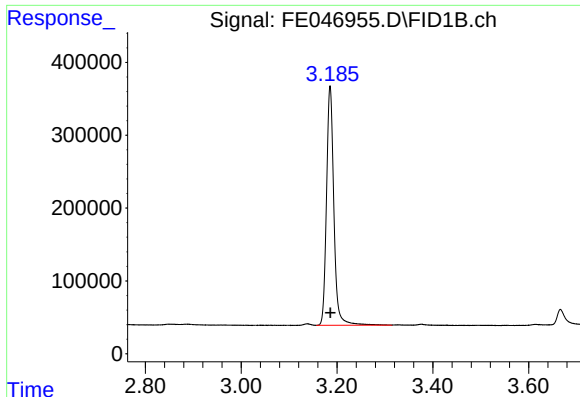
(m)=manual int.

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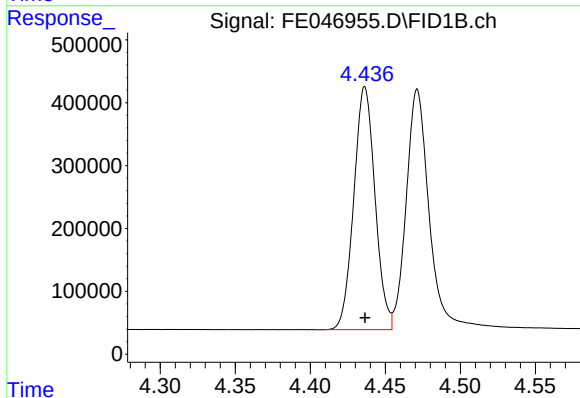
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





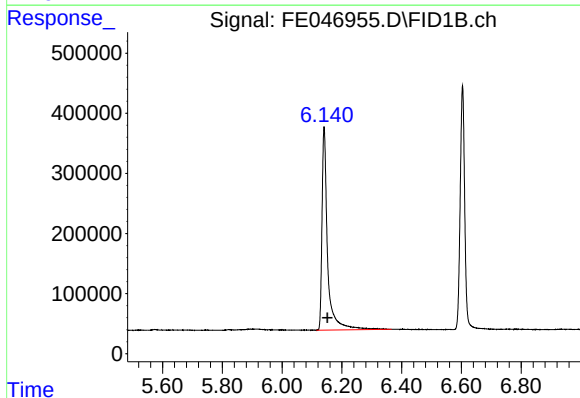
#1 n-Nonane (C9)

R.T.: 3.186 min
Delta R.T.: 0.000 min
Response: 3485819
Conc: 22.86 ug/ml



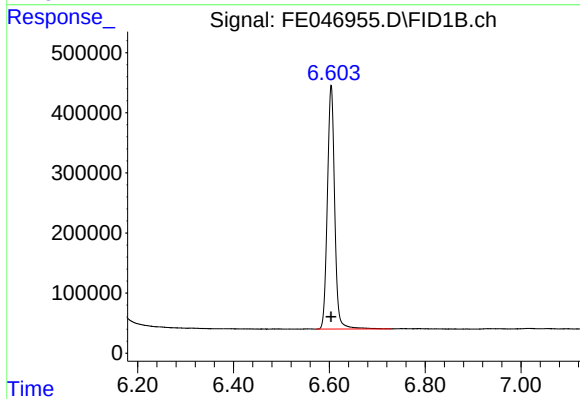
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 3801004
Conc: 24.54 ug/ml



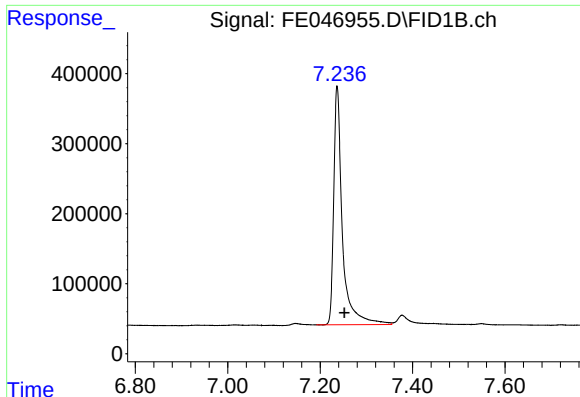
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 4408055
Conc: 27.99 ug/ml



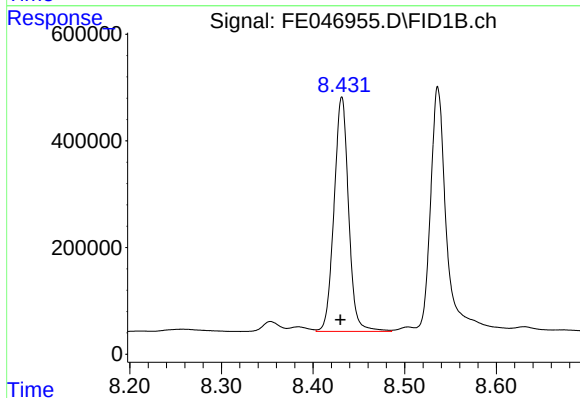
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 4286174
Conc: 27.57 ug/ml



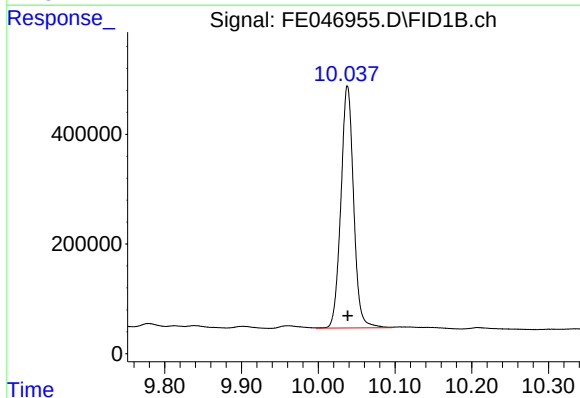
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 4467853
Conc: 31.16 ug/ml



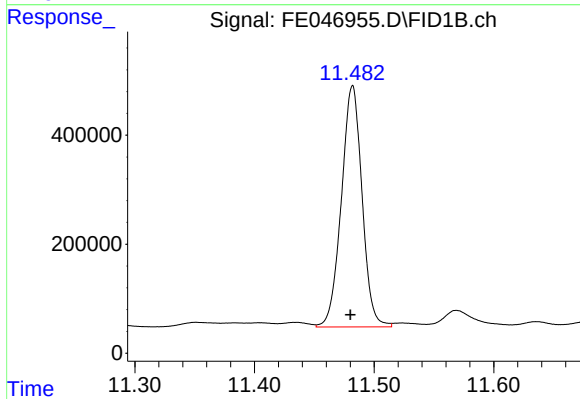
#6 n-Tetradecane (C14)

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 4859204
Conc: 31.51 ug/ml



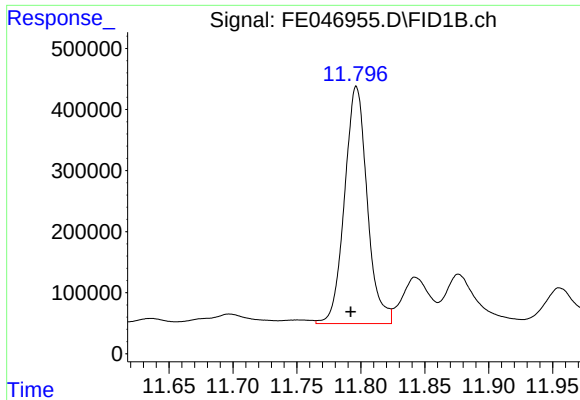
#7 n-Hexadecane (C16)

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 5080806
Conc: 32.02 ug/ml



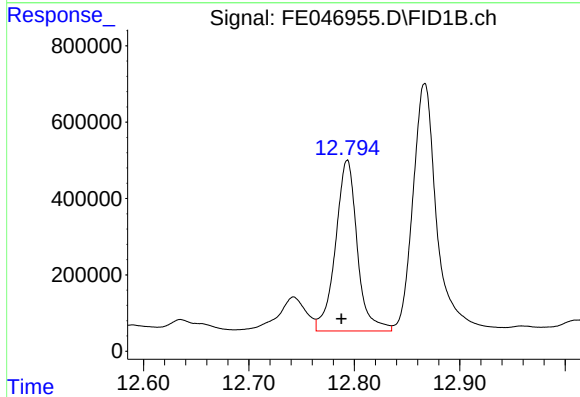
#8 n-Octadecane (C18)

R.T.: 11.482 min
Delta R.T.: 0.002 min
Response: 5314294
Conc: 33.34 ug/ml



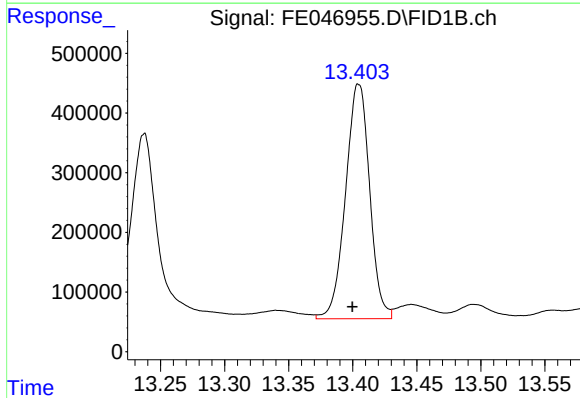
#9 ortho-Terphenyl (SURR)

R.T.: 11.797 min
Delta R.T.: 0.005 min
Response: 4791999
Conc: 29.17 ug/ml



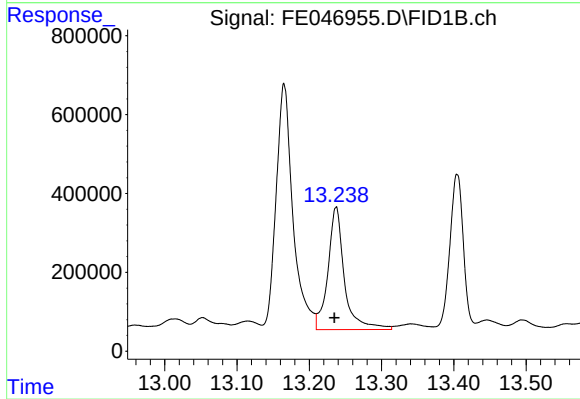
#10 n-Eicosane (C20)

R.T.: 12.793 min
Delta R.T.: 0.006 min
Response: 6427010
Conc: 42.46 ug/ml



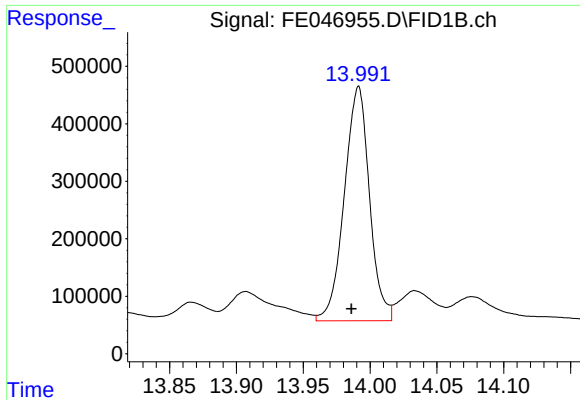
#11 n-Heneicosane (C21)

R.T.: 13.405 min
Delta R.T.: 0.005 min
Response: 5154443
Conc: 34.81 ug/ml



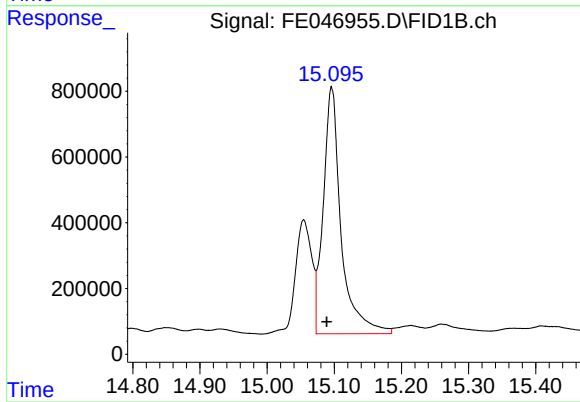
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: 0.002 min
Response: 4935432
Conc: 40.09 ug/ml



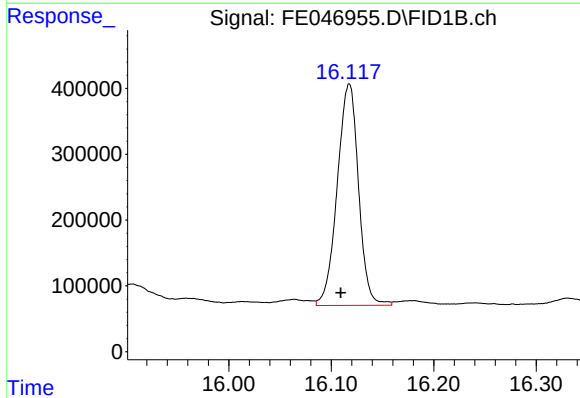
#13 n-Docosane (C22)

R.T.: 13.991 min
Delta R.T.: 0.005 min
Response: 5342766
Conc: 36.72 ug/ml



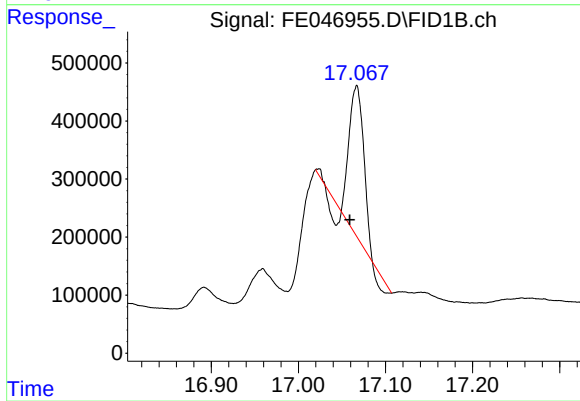
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 13848512
Conc: 96.97 ug/ml



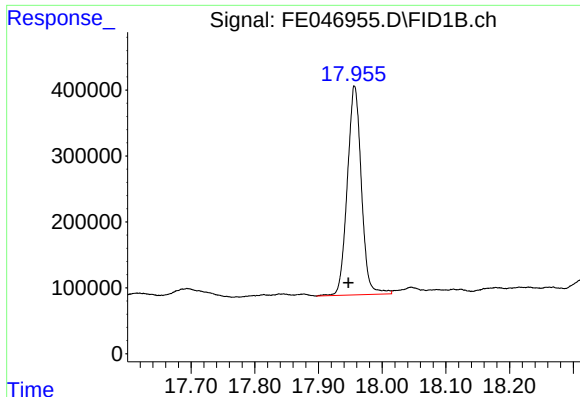
#15 n-Hexacosane (C26)

R.T.: 16.118 min
Delta R.T.: 0.008 min
Response: 4852247
Conc: 34.72 ug/ml



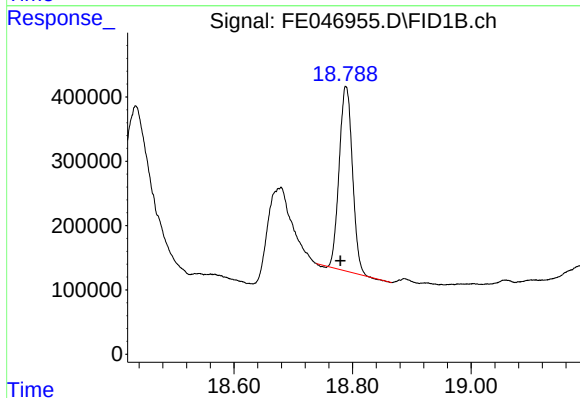
#16 n-Octacosane (C28)

R.T.: 17.067 min
Delta R.T.: 0.008 min
Response: 2636355
Conc: 19.35 ug/ml



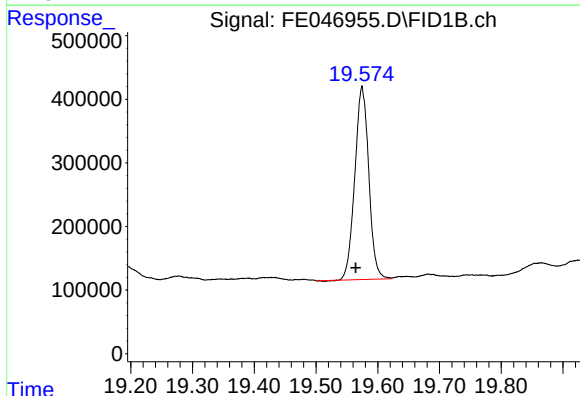
#17 n-Tricontane (C30)

R.T.: 17.957 min
Delta R.T.: 0.010 min
Response: 4867897
Conc: 34.89 ug/ml



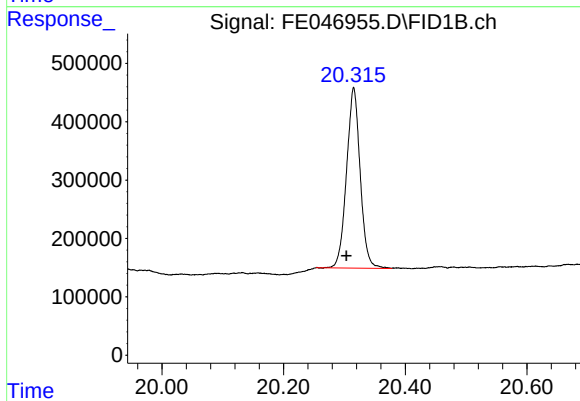
#18 n-Dotriacontane (C32)

R.T.: 18.789 min
Delta R.T.: 0.010 min
Response: 4453200
Conc: 32.36 ug/ml



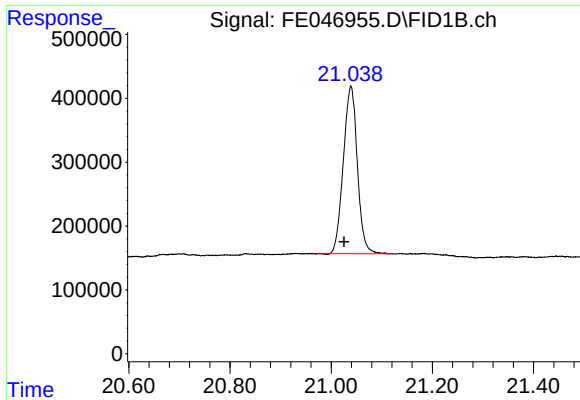
#19 n-Tetratriacontane (C34)

R.T.: 19.575 min
Delta R.T.: 0.010 min
Response: 4754852
Conc: 35.40 ug/ml



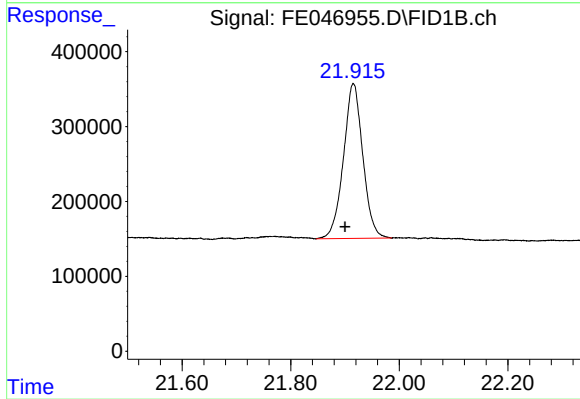
#20 n-Hexatriacontane (C36)

R.T.: 20.315 min
Delta R.T.: 0.012 min
Response: 4811715
Conc: 36.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.039 min
Delta R.T.: 0.013 min
Response: 5043422
Conc: 36.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.915 min
Delta R.T.: 0.016 min
Response: 5114931
Conc: 36.25 ug/ml