

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046854.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 09:03
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:46:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:41:36 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)	11.794	7877322	49.287 ug/ml
Spiked Amount 50.000		Recovery =	98.57%
12) S 1-chlorooctadecane (S...	13.235	5993912	49.370 ug/ml
Spiked Amount 50.000		Recovery =	98.74%
Target Compounds			
1) T n-Nonane (C9)	3.186	7396252	49.232 ug/ml
2) T n-Decane (C10)	4.438	7584509	49.347 ug/ml
3) T A~Naphthalene (C11.7)	6.140	7995980	49.893 ug/ml
4) T n-Dodecane (C12)	6.606	7646397	49.290 ug/ml
5) T A~2-methylnaphthalene...	7.237	7555588	50.255 ug/ml
6) T n-Tetradecane (C14)	8.431	7565616	49.398 ug/ml
7) T n-Hexadecane (C16)	10.039	7728999	49.386 ug/ml
8) T n-Octadecane (C18)	11.482	7715191	49.398 ug/ml
10) T n-Eicosane (C20)	12.790	7242296	49.153 ug/ml
11) T n-Heneicosane (C21)	13.402	7075767	49.244 ug/ml
13) T n-Docosane (C22)	13.988	6941478	49.110 ug/ml
14) T n-Tetracosane (C24)	15.090	6795839	49.002 ug/ml
15) T n-Hexacosane (C26)	16.113	6633409	48.953 ug/ml
16) T n-Octacosane (C28)	17.063	6453655	49.004 ug/ml
17) T n-Tricontane (C30)	17.952	6569361	48.915 ug/ml
18) T n-Dotriacontane (C32)	18.784	6445411	48.979 ug/ml
19) T n-Tetratriacontane (C34)	19.568	6337305	49.006 ug/ml
20) T n-Hexatriacontane (C36)	20.308	6325715	49.067 ug/ml
21) T n-Octatriacontane (C38)	21.031	6581064	49.179 ug/ml
22) T n-Tetracontane (C40)	21.905	6757013	48.680 ug/ml

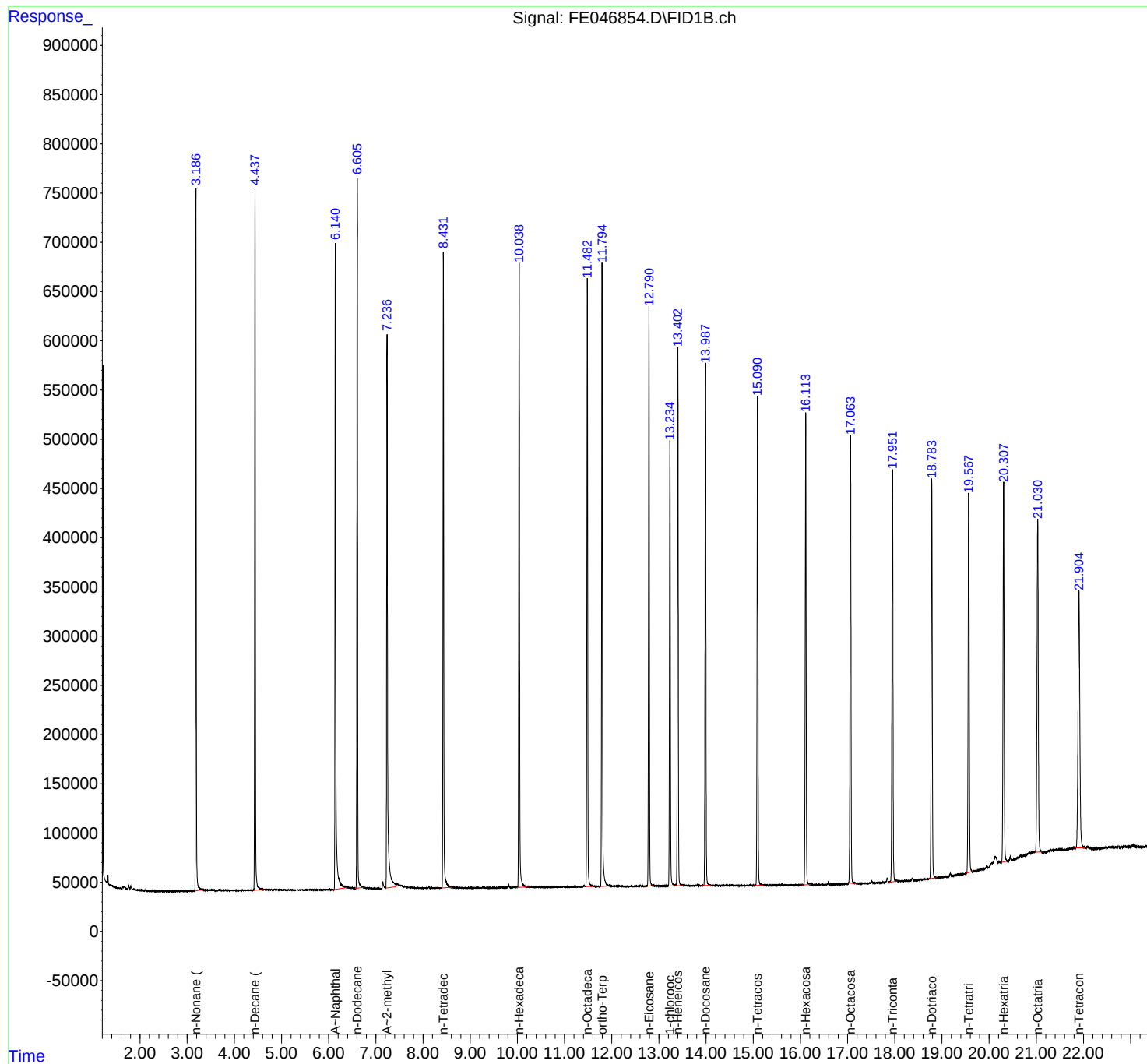
(f)=RT Delta > 1/2 Window

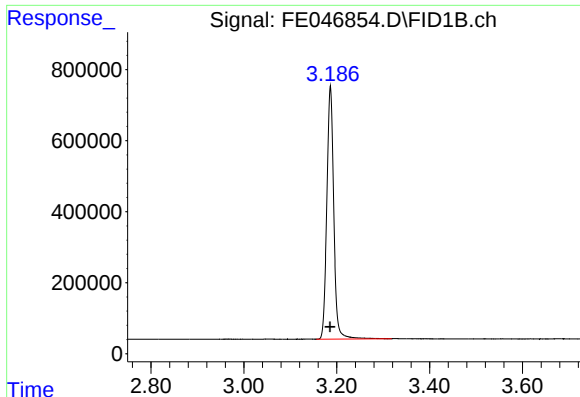
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
Data File : FE046854.D
Signal(s) : FID1B.ch
Acq On : 20 Feb 2024 09:03
Operator : YP\AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 20 10:46:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 10:41:36 2024
Response via : Initial Calibration
Integrator: ChemStation

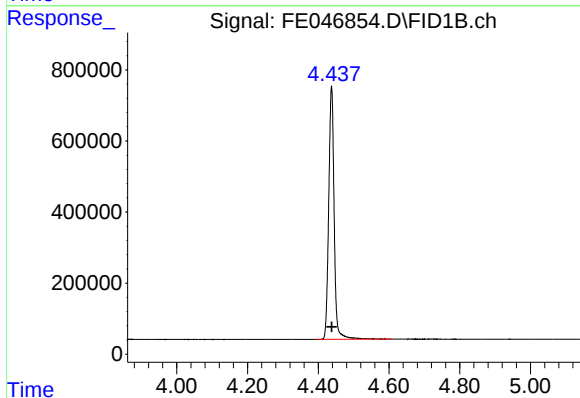
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





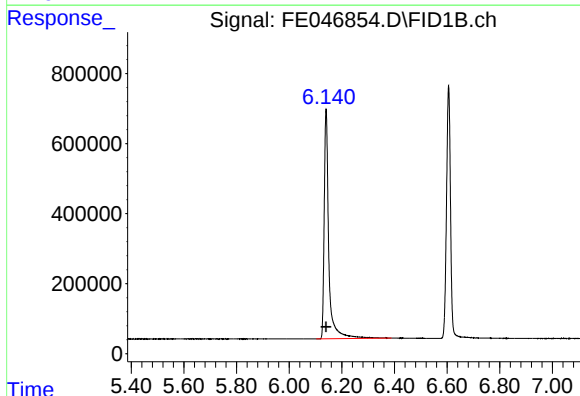
#1 n-Nonane (C9)

R.T.: 3.186 min
Delta R.T.: 0.000 min
Response: 7396252
Conc: 49.23 ug/ml



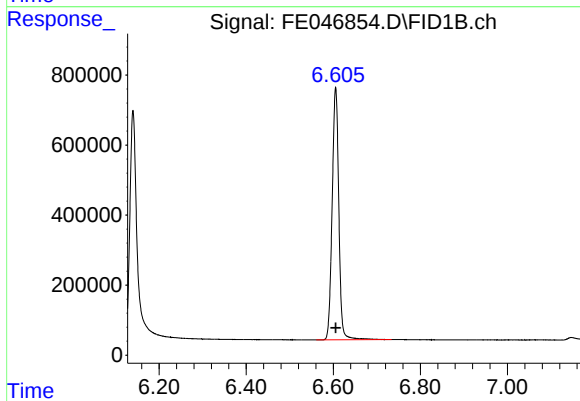
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 7584509
Conc: 49.35 ug/ml



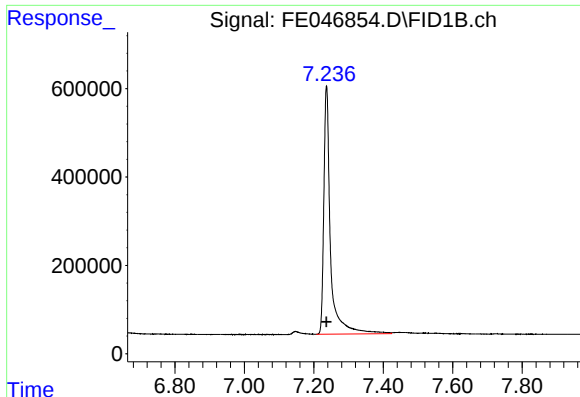
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 7995980
Conc: 49.89 ug/ml



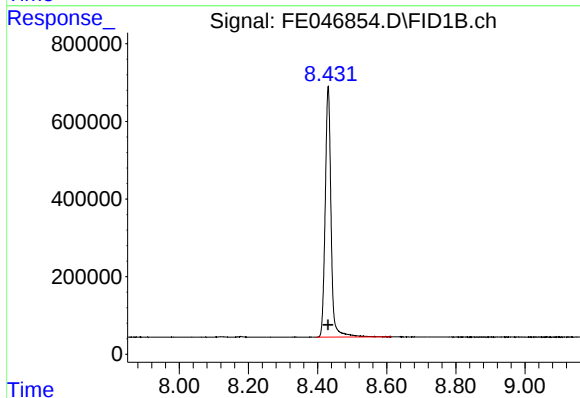
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 7646397
Conc: 49.29 ug/ml



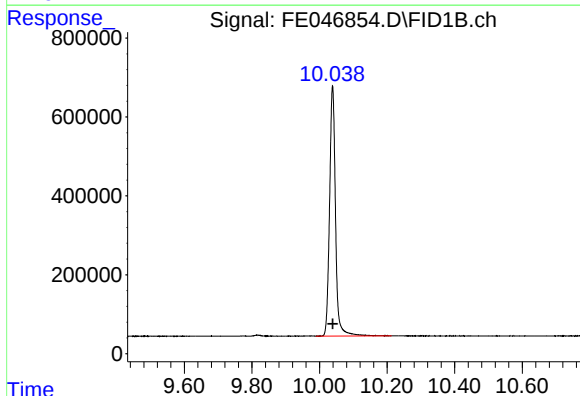
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 7555588
Conc: 50.25 ug/ml



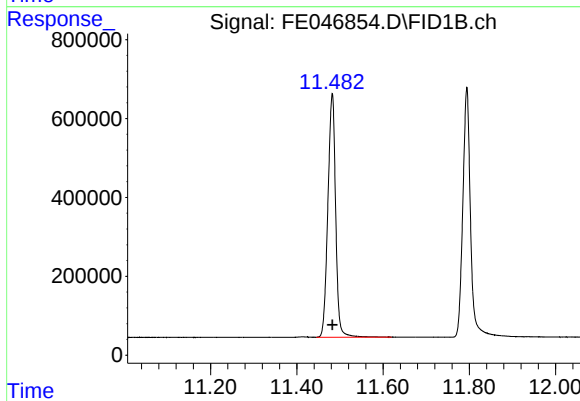
#6 n-Tetradecane (C14)

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 7565616
Conc: 49.40 ug/ml



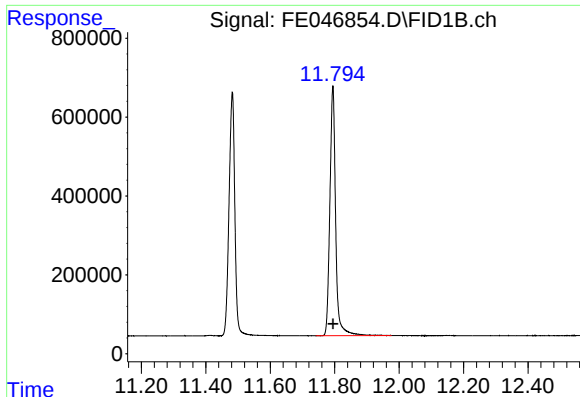
#7 n-Hexadecane (C16)

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 7728999
Conc: 49.39 ug/ml



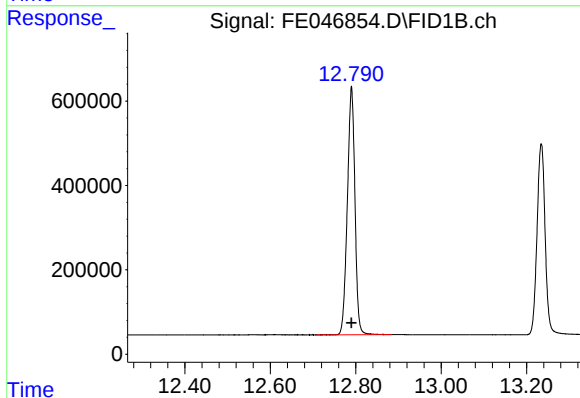
#8 n-Octadecane (C18)

R.T.: 11.482 min
Delta R.T.: 0.000 min
Response: 7715191
Conc: 49.40 ug/ml



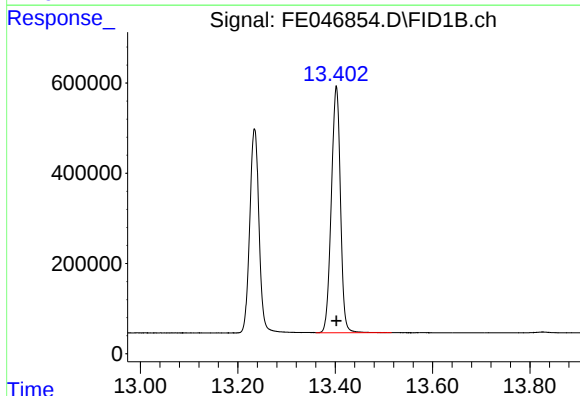
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.000 min
Response: 7877322
Conc: 49.29 ug/ml



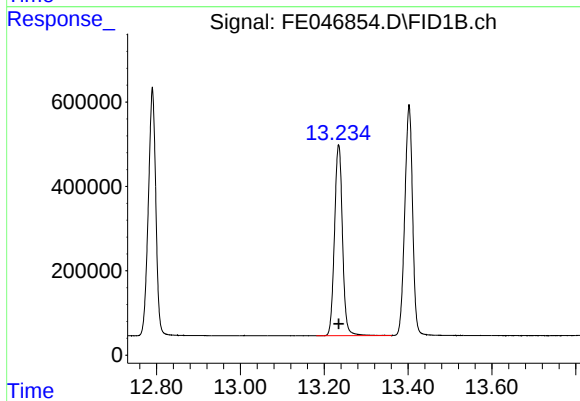
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.000 min
Response: 7242296
Conc: 49.15 ug/ml



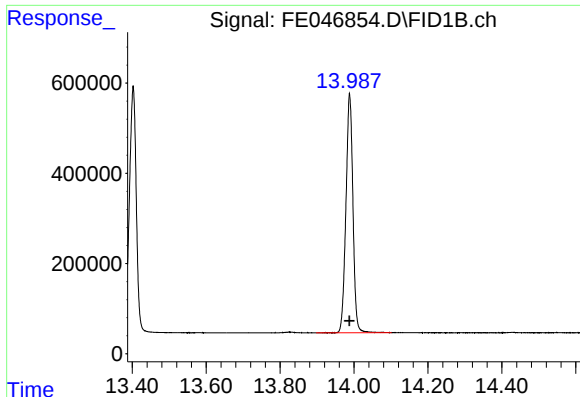
#11 n-Heneicosane (C21)

R.T.: 13.402 min
Delta R.T.: 0.000 min
Response: 7075767
Conc: 49.24 ug/ml



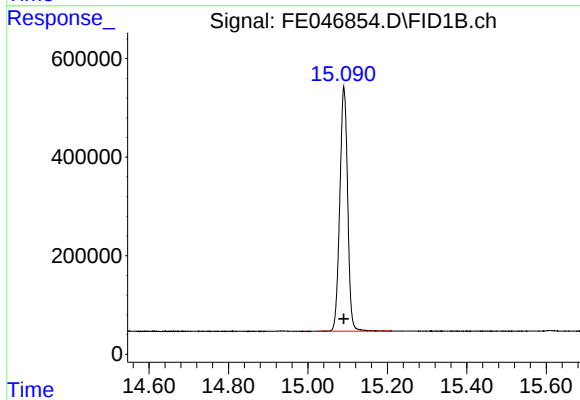
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 5993912
Conc: 49.37 ug/ml



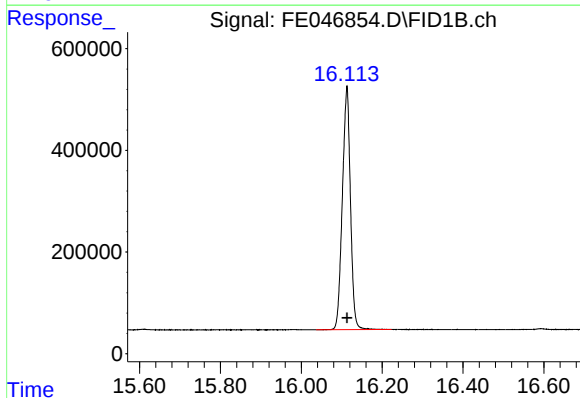
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: 0.000 min
Response: 6941478
Conc: 49.11 ug/ml



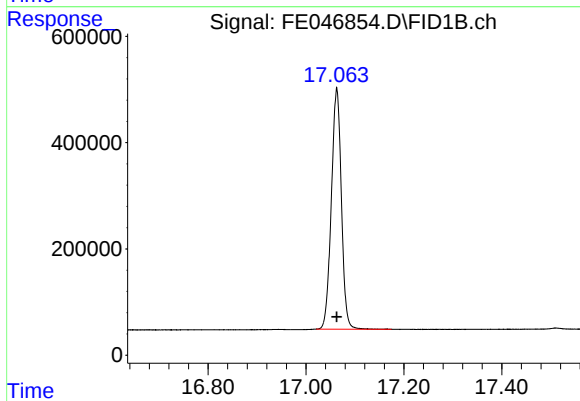
#14 n-Tetracosane (C24)

R.T.: 15.090 min
Delta R.T.: 0.000 min
Response: 6795839
Conc: 49.00 ug/ml



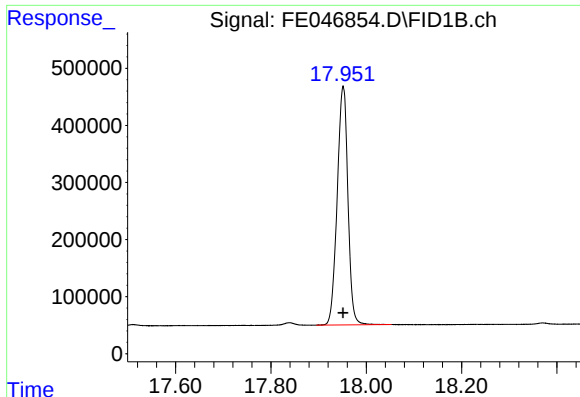
#15 n-Hexacosane (C26)

R.T.: 16.113 min
Delta R.T.: 0.000 min
Response: 6633409
Conc: 48.95 ug/ml



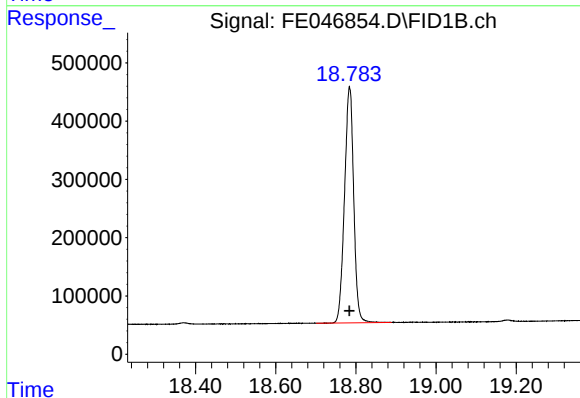
#16 n-Octacosane (C28)

R.T.: 17.063 min
Delta R.T.: 0.000 min
Response: 6453655
Conc: 49.00 ug/ml



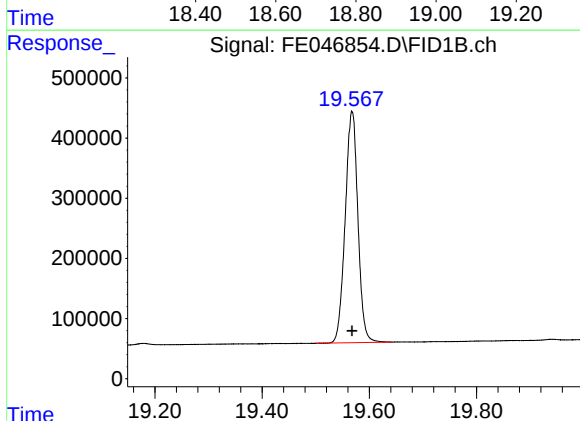
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: 0.000 min
Response: 6569361
Conc: 48.91 ug/ml



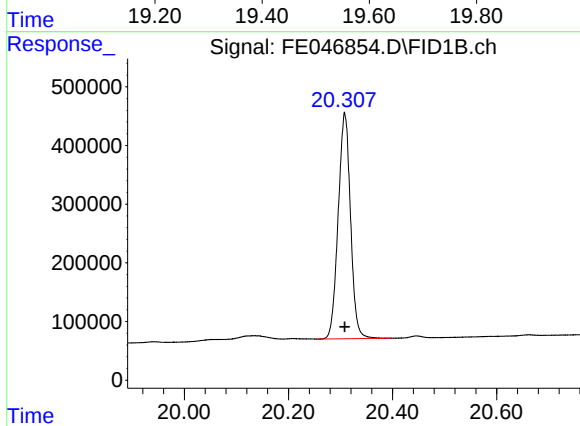
#18 n-Dotriacontane (C32)

R.T.: 18.784 min
Delta R.T.: 0.000 min
Response: 6445411
Conc: 48.98 ug/ml



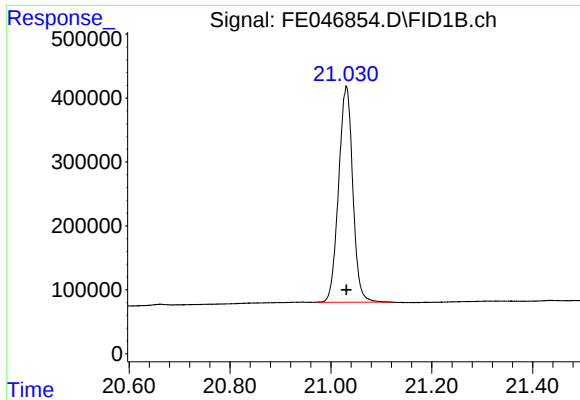
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.000 min
Response: 6337305
Conc: 49.01 ug/ml



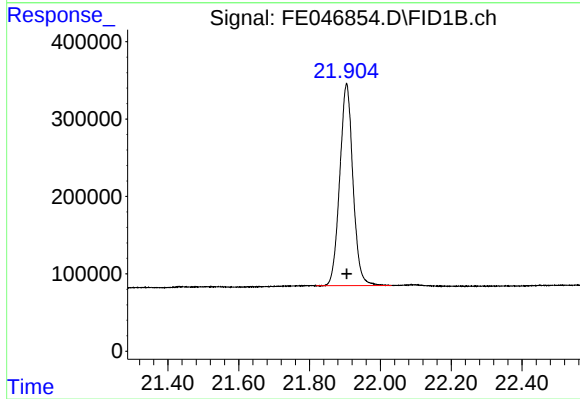
#20 n-Hexatriacontane (C36)

R.T.: 20.308 min
Delta R.T.: 0.000 min
Response: 6325715
Conc: 49.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.031 min
Delta R.T.: 0.000 min
Response: 6581064
Conc: 49.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: 0.000 min
Response: 6757013
Conc: 48.68 ug/ml