

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037206.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 17:18
 Operator : YP\AJ
 Sample : PB147200BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 02:59:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:57:21 2022
 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)	11.697	7865601	45.513 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
12) S 1-chlorooctadecane (S...	13.114	7190306	52.626 ug/ml
Spiked Amount 50.000		Recovery =	105.25%
Target Compounds			
1) T n-Nonane (C9)	3.093	6238239	41.874 ug/ml
2) T n-Decane (C10)	4.343	6419297	42.855 ug/ml
3) T A~Naphthalene (C11.7)	6.062	7312327	50.512 ug/ml
4) T n-Dodecane (C12)	6.507	7047612	45.589 ug/ml
5) T A~2-methylnaphthalene...	7.155	7558444	54.636 ug/ml
6) T n-Tetradecane (C14)	9.929	8473282	53.872 ug/ml
7) T n-Hexadecane (C16)	9.929	8473282	53.872 ug/ml
8) T n-Octadecane (C18)	11.366	9186971	57.005 ug/ml
10) T n-Eicosane (C20)	12.670	9170290	55.694 ug/ml
11) T n-Heneicosane (C21)	13.280	9230729	55.805 ug/ml
13) T n-Docosane (C22)	13.864	9196434	55.360 ug/ml
14) T n-Tetracosane (C24)	14.965	18742592	113.537 ug/ml
15) T n-Hexacosane (C26)	15.980	9020618	55.326 ug/ml
16) T n-Octacosane (C28)	16.923	10686008	67.300 ug/ml
17) T n-Tricontane (C30)	17.809	8425743	54.250 ug/ml
18) T n-Dotriacontane (C32)	18.636	7953736	53.323 ug/ml
19) T n-Tetratriacontane (C34)	19.416	7541590	56.128 ug/mlm
20) T n-Hexatriacontane (C36)	20.152	7066609	55.044 ug/mlm
21) T n-Octatriacontane (C38)	20.854	6586466	54.865 ug/mlm
22) T n-Tetracontane (C40)	21.652	6470345	53.572 ug/mlm

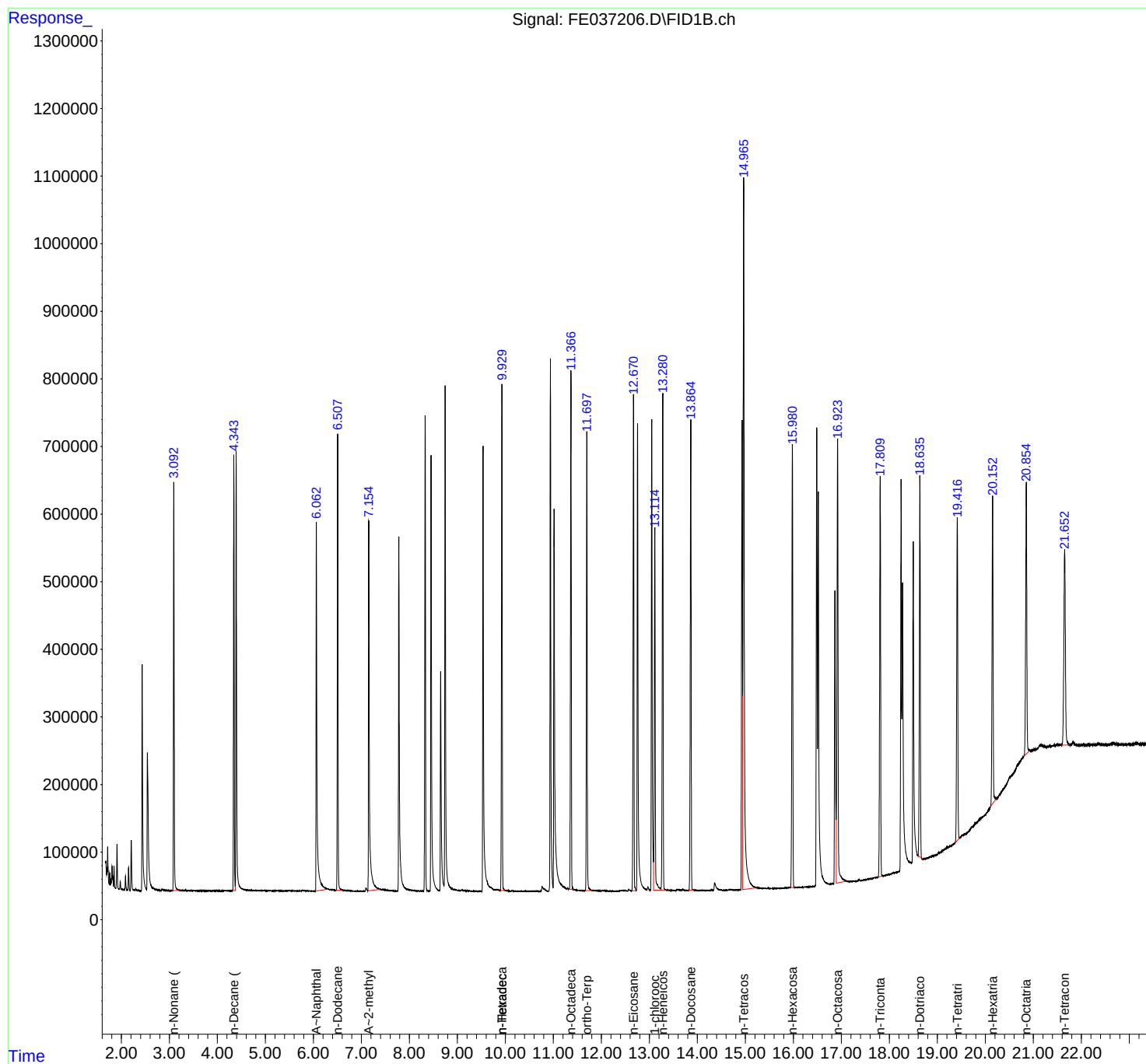
(f)=RT Delta > 1/2 Window

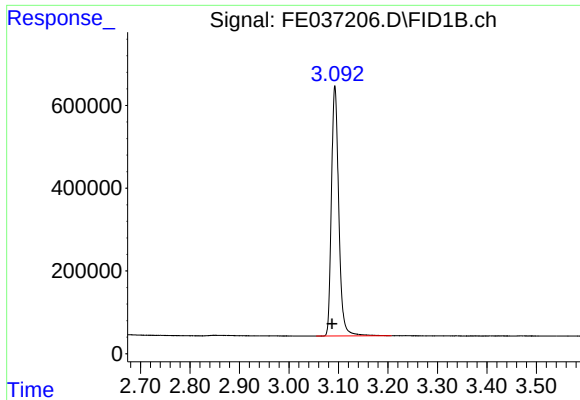
(m)=manual int.

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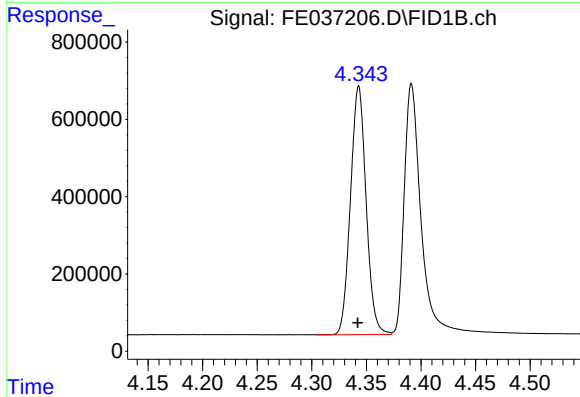
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Signal Info : 20M x 0.18mm x 0.18um





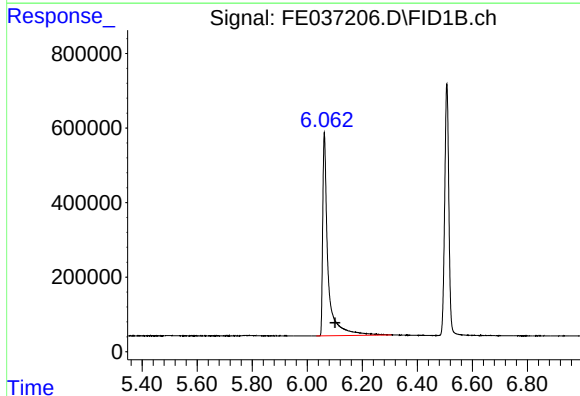
#1 n-Nonane (C9)

R.T.: 3.093 min
Delta R.T.: 0.006 min
Response: 6238239
Conc: 41.87 ug/ml



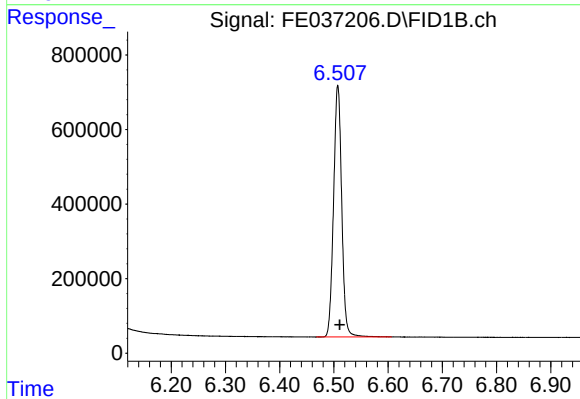
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 6419297
Conc: 42.85 ug/ml



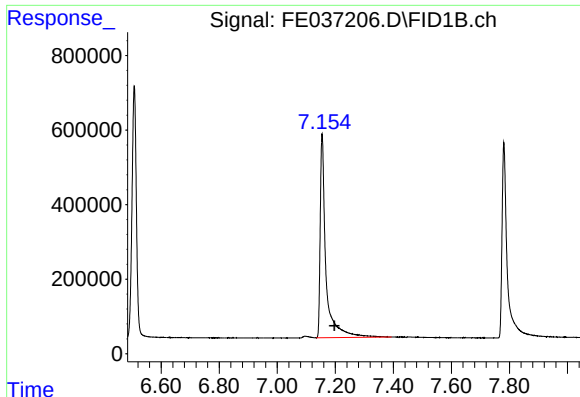
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.038 min
Response: 7312327
Conc: 50.51 ug/ml



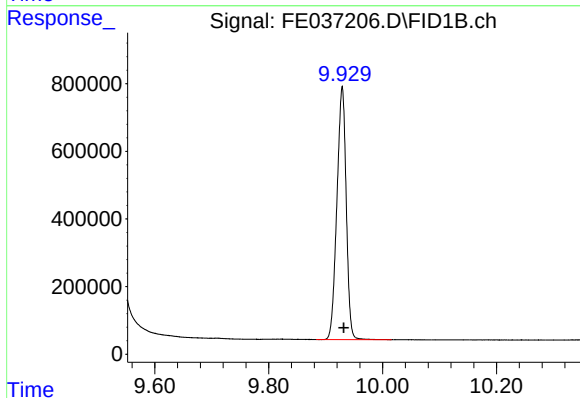
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 7047612
Conc: 45.59 ug/ml



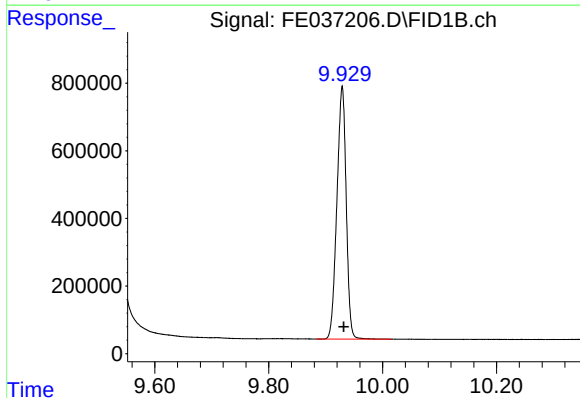
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: -0.042 min
Response: 7558444
Conc: 54.64 ug/ml



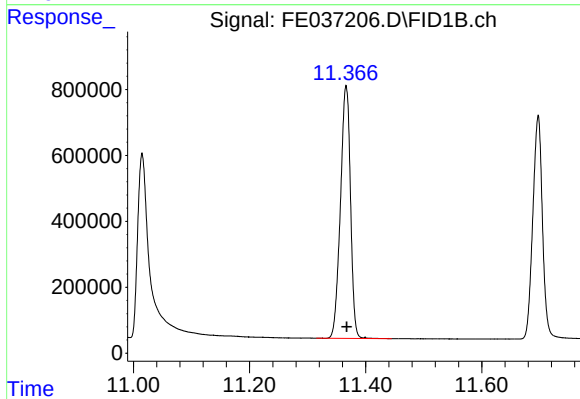
#6 n-Tetradecane (C14)

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 8473282
Conc: 53.87 ug/ml



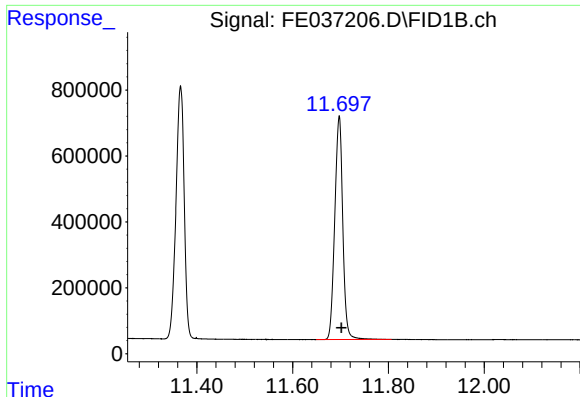
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 8473282
Conc: 53.87 ug/ml



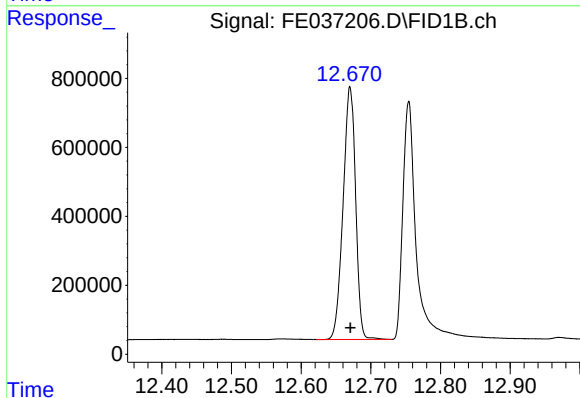
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 9186971
Conc: 57.00 ug/ml



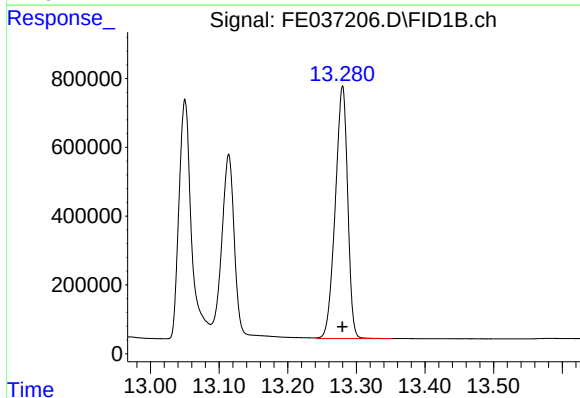
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 7865601
Conc: 45.51 ug/ml



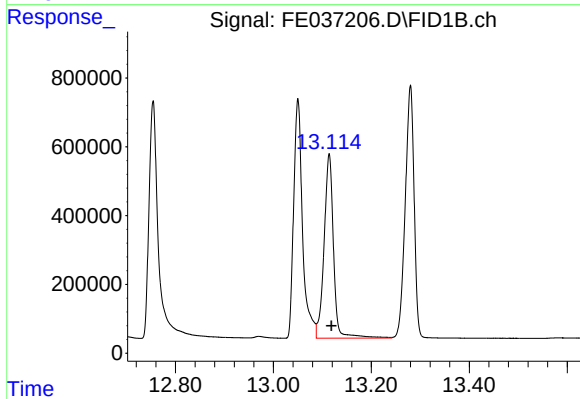
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 9170290
Conc: 55.69 ug/ml



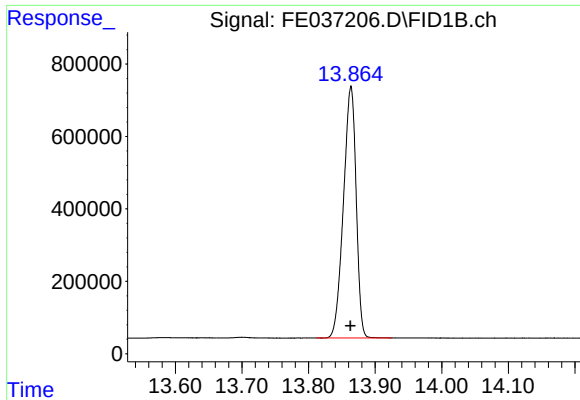
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.000 min
Response: 9230729
Conc: 55.81 ug/ml



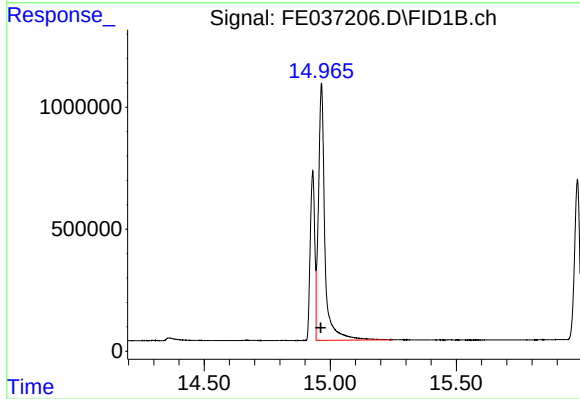
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.005 min
Response: 7190306
Conc: 52.63 ug/ml



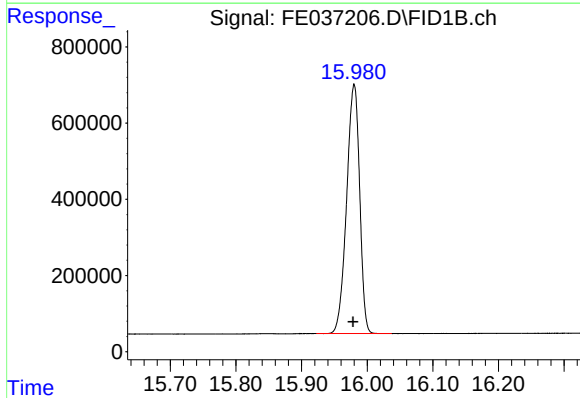
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 9196434
Conc: 55.36 ug/ml



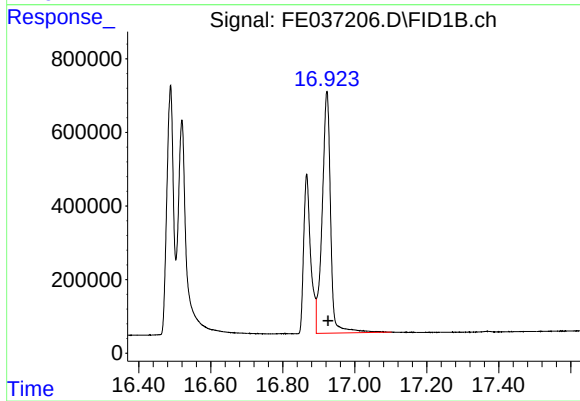
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.003 min
Response: 18742592
Conc: 113.54 ug/ml



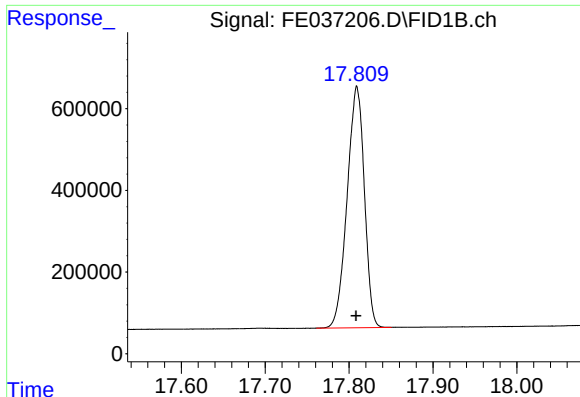
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.002 min
Response: 9020618
Conc: 55.33 ug/ml



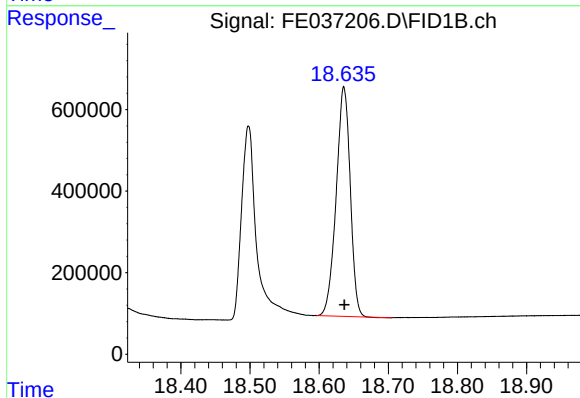
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.003 min
Response: 10686008
Conc: 67.30 ug/ml



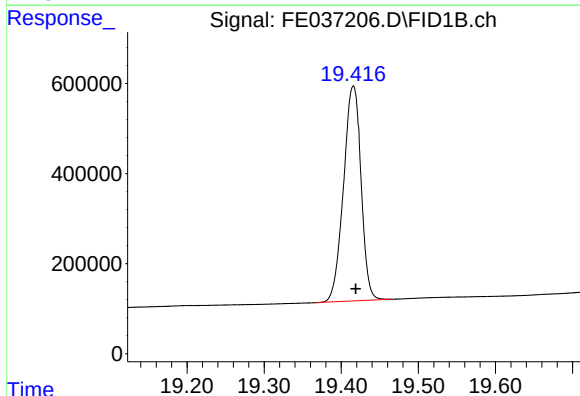
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: 0.001 min
Response: 8425743
Conc: 54.25 ug/ml



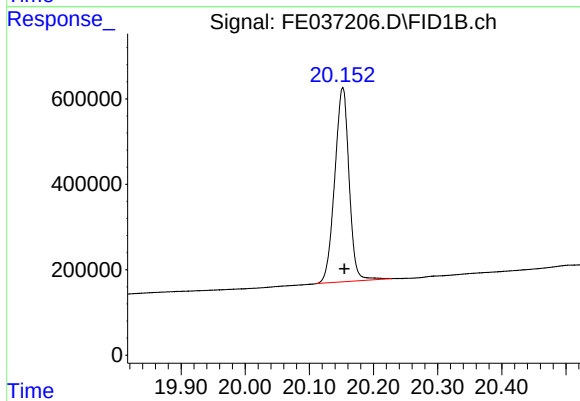
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: 0.000 min
Response: 7953736
Conc: 53.32 ug/ml



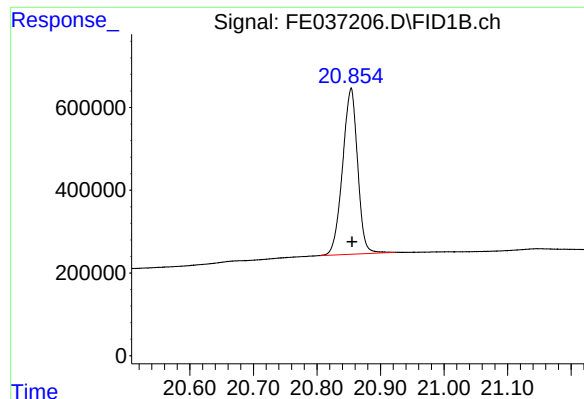
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.003 min
Response: 7541590
Conc: 56.13 ug/ml m



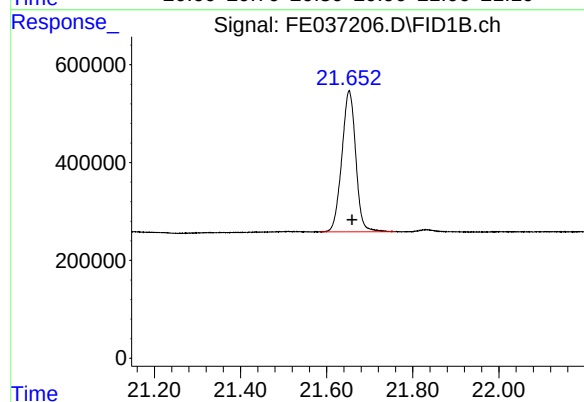
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.002 min
Response: 7066609
Conc: 55.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.001 min
Response: 6586466
Conc: 54.87 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: -0.007 min
Response: 6470345
Conc: 53.57 ug/ml m