

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037207.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 17:50
 Operator : YP\AJ
 Sample : PB147200BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 03:00:24 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)	11.696	7961532	46.068 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
12) S 1-chlorooctadecane (S...	13.113	7274512	53.242 ug/ml
Spiked Amount 50.000		Recovery =	106.48%
Target Compounds			
1) T n-Nonane (C9)	3.092	6306793	42.334 ug/ml
2) T n-Decane (C10)	4.343	6485028	43.294 ug/ml
3) T A~Naphthalene (C11.7)	6.061	7410640	51.191 ug/ml
4) T n-Dodecane (C12)	6.507	7130704	46.126 ug/ml
5) T A~2-methylnaphthalene...	7.154	7651914	55.312 ug/ml
6) T n-Tetradecane (C14)	9.929	8571534	54.497 ug/ml
7) T n-Hexadecane (C16)	9.929	8571534	54.497 ug/ml
8) T n-Octadecane (C18)	11.366	9284659	57.611 ug/ml
10) T n-Eicosane (C20)	12.670	9268540	56.291 ug/ml
11) T n-Heneicosane (C21)	13.278	9346438	56.505 ug/ml
13) T n-Docosane (C22)	13.863	9313583	56.065 ug/ml
14) T n-Tetracosane (C24)	14.964	19007357	115.141 ug/ml
15) T n-Hexacosane (C26)	15.979	9177017	56.285 ug/ml
16) T n-Octacosane (C28)	16.922	10831166	68.214 ug/ml
17) T n-Tricontane (C30)	17.809	8609618	55.434 ug/ml
18) T n-Dotriacontane (C32)	18.635	8123363	54.460 ug/ml
19) T n-Tetratriacontane (C34)	19.414	7698924	57.299 ug/mlm
20) T n-Hexatriacontane (C36)	20.151	7198937	56.075 ug/mlm
21) T n-Octatriacontane (C38)	20.852	6644245	55.347 ug/mlm
22) T n-Tetracontane (C40)	21.653	6511087	53.909 ug/mlm

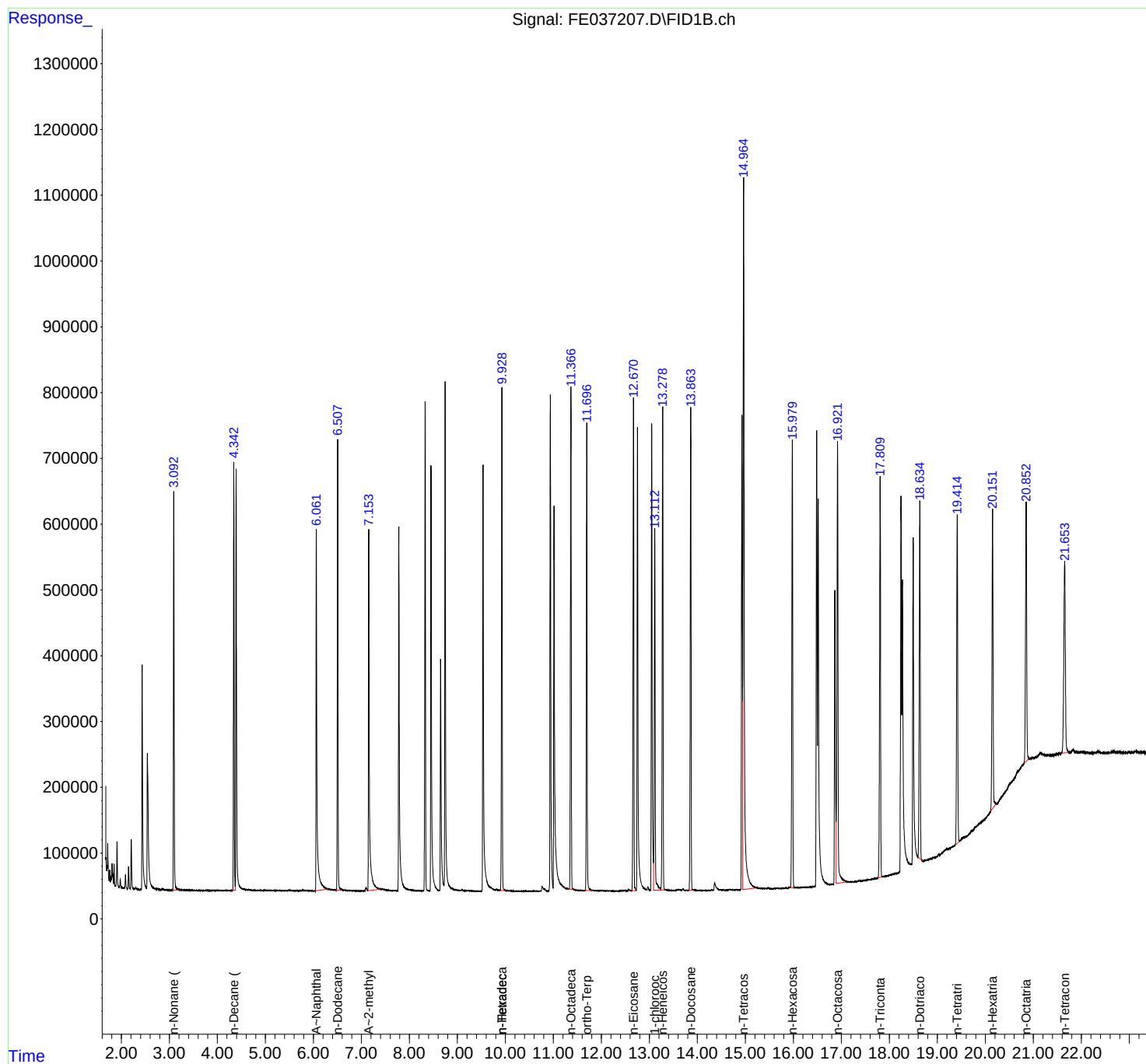
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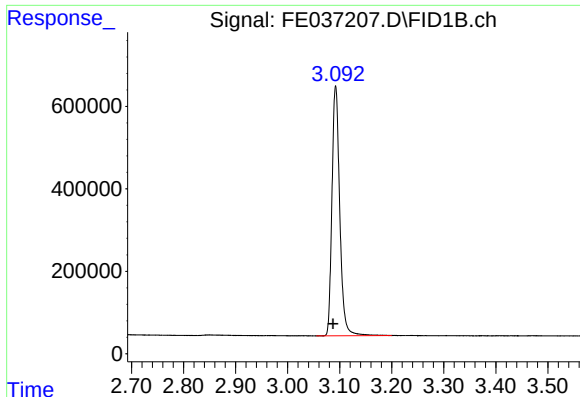
(m)=manual int.

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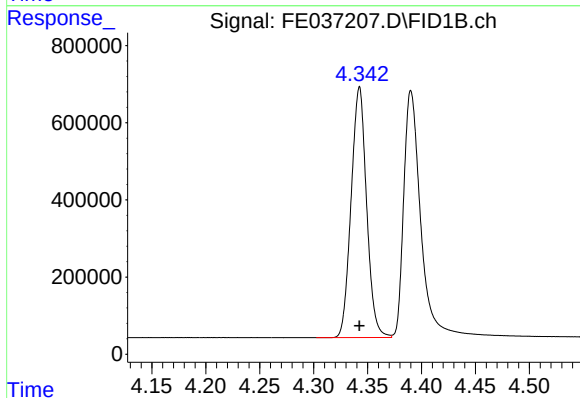
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





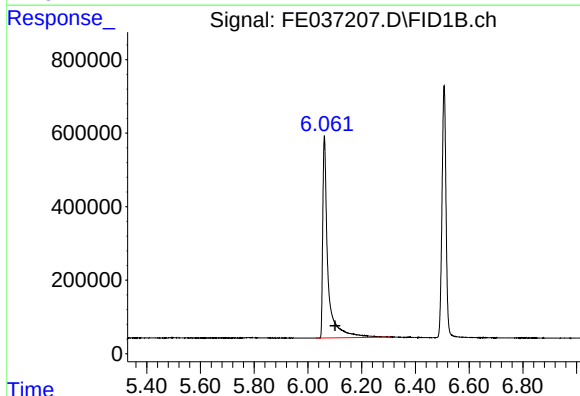
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: 0.005 min
Response: 6306793
Conc: 42.33 ug/ml



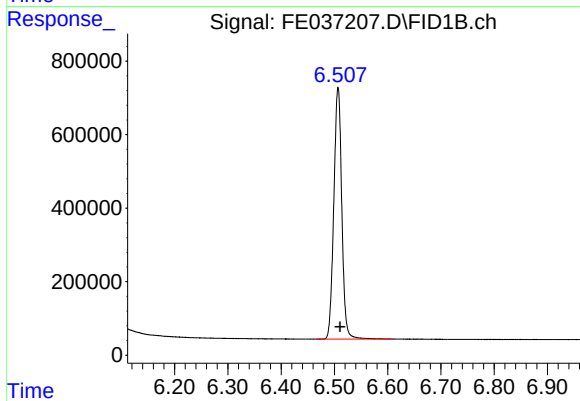
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 6485028
Conc: 43.29 ug/ml



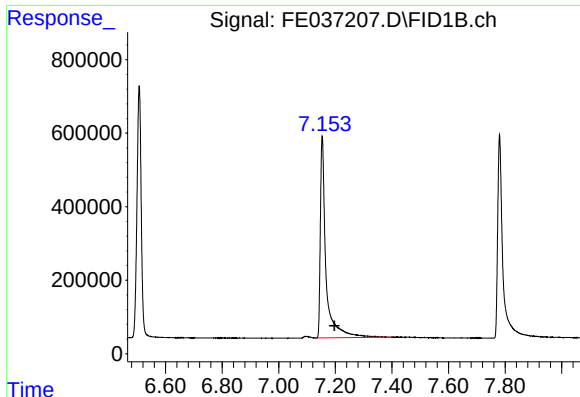
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.039 min
Response: 7410640
Conc: 51.19 ug/ml



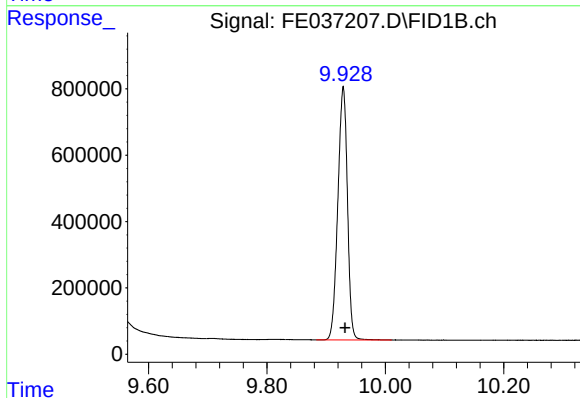
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 7130704
Conc: 46.13 ug/ml



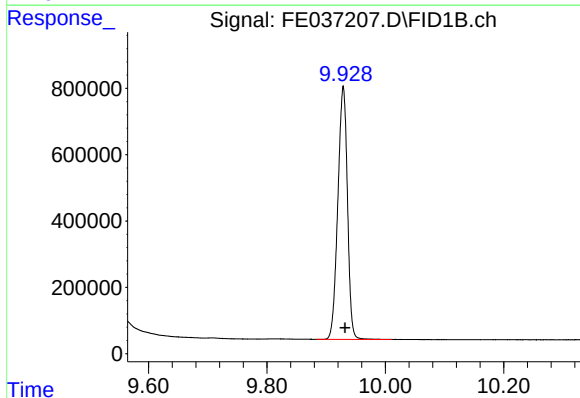
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: -0.043 min
Response: 7651914
Conc: 55.31 ug/ml



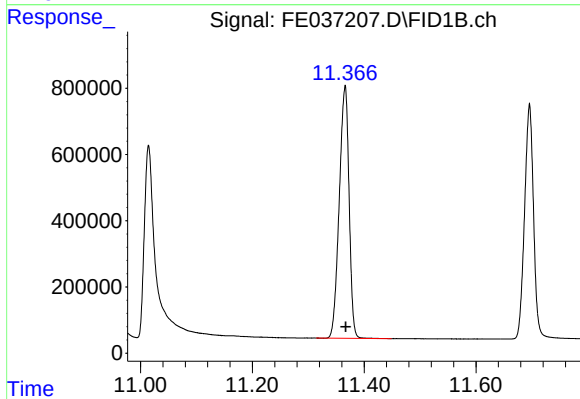
#6 n-Tetradecane (C14)

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 8571534
Conc: 54.50 ug/ml



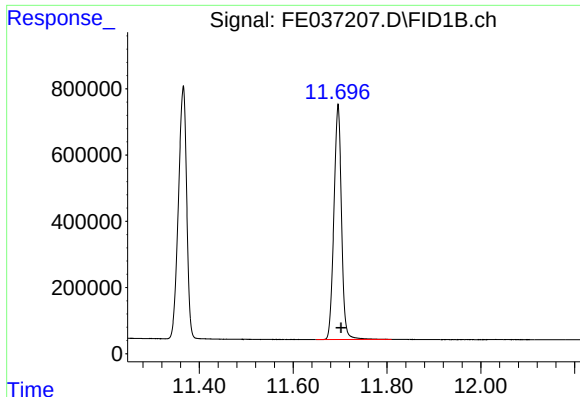
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 8571534
Conc: 54.50 ug/ml



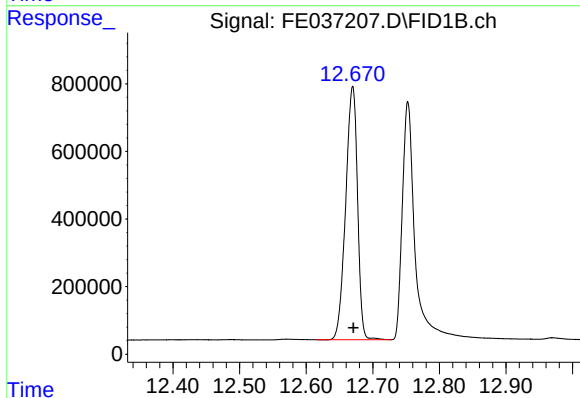
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 9284659
Conc: 57.61 ug/ml



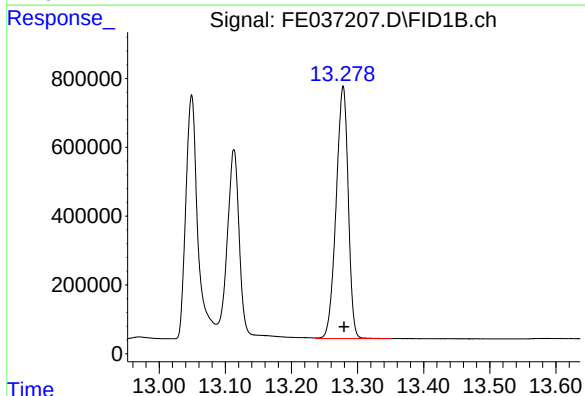
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.006 min
Response: 7961532
Conc: 46.07 ug/ml



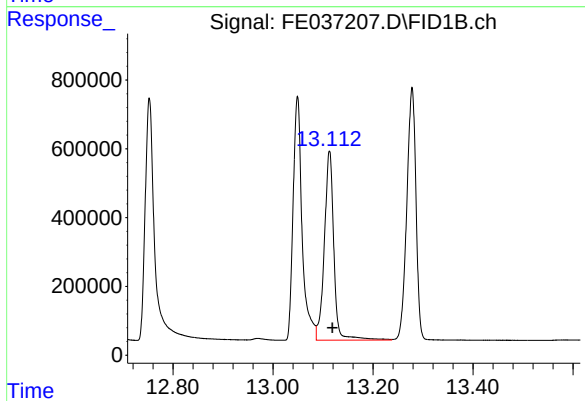
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: -0.001 min
Response: 9268540
Conc: 56.29 ug/ml



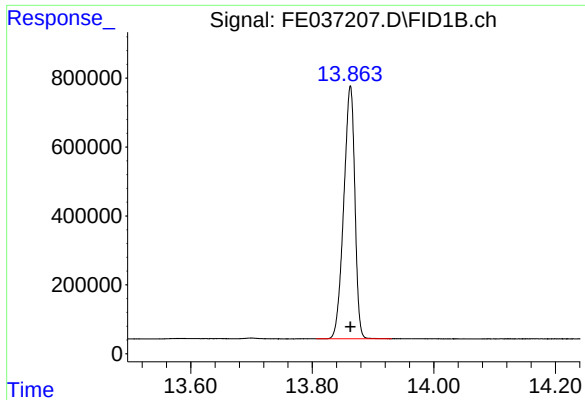
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.001 min
Response: 9346438
Conc: 56.50 ug/ml



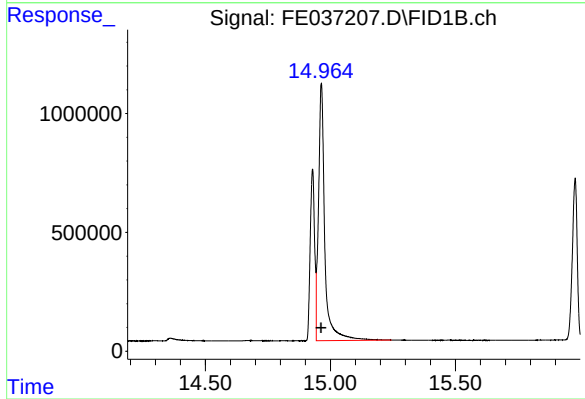
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.006 min
Response: 7274512
Conc: 53.24 ug/ml



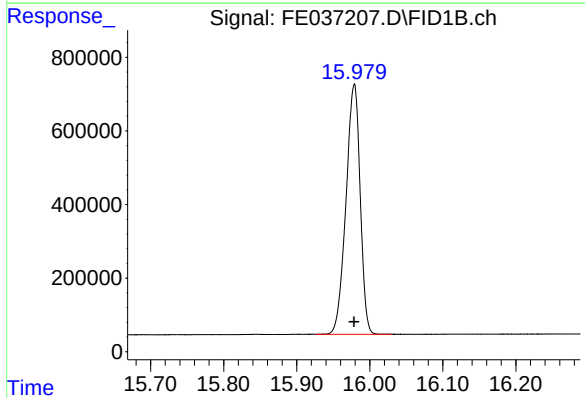
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: 0.000 min
Response: 9313583
Conc: 56.07 ug/ml



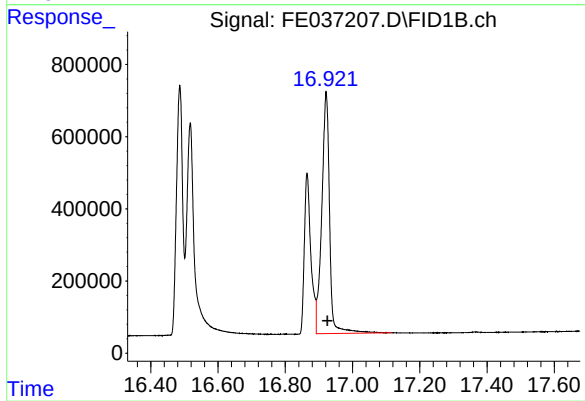
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 19007357
Conc: 115.14 ug/ml



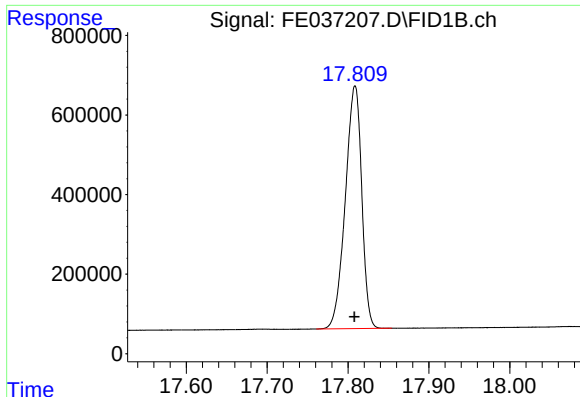
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 9177017
Conc: 56.29 ug/ml



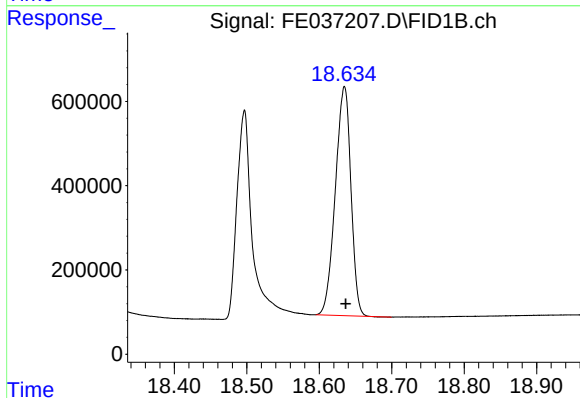
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.004 min
Response: 10831166
Conc: 68.21 ug/ml



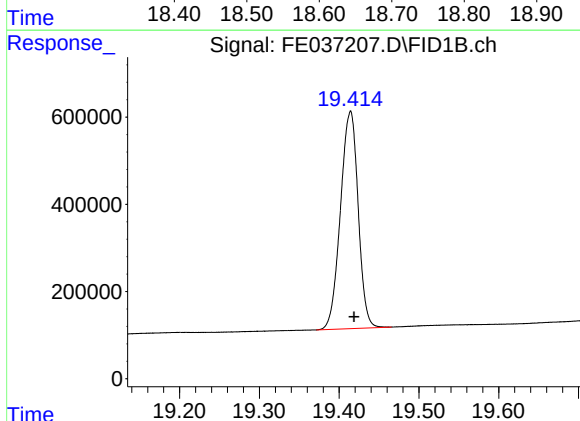
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: 0.000 min
Response: 8609618
Conc: 55.43 ug/ml



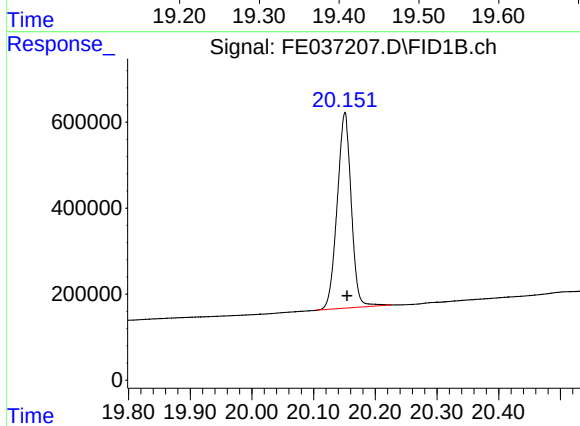
#18 n-Dotriacontane (C32)

R.T.: 18.635 min
Delta R.T.: -0.002 min
Response: 8123363
Conc: 54.46 ug/ml



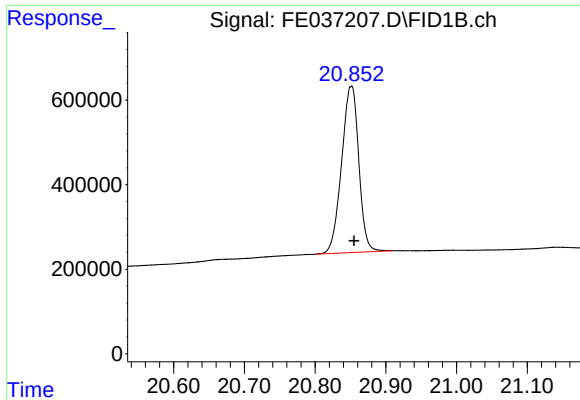
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.005 min
Response: 7698924
Conc: 57.30 ug/ml m



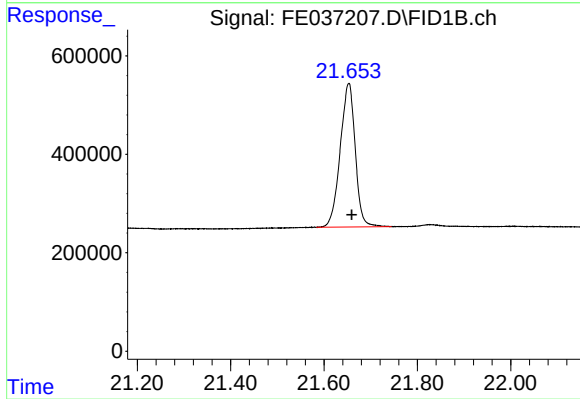
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.003 min
Response: 7198937
Conc: 56.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: -0.003 min
Response: 6644245
Conc: 55.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: -0.006 min
Response: 6511087
Conc: 53.91 ug/ml m