

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036313.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 16:47
 Operator : YP\AJ
 Sample : PB145954BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:57:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.874	8476285	42.425 ug/ml
Spiked Amount 50.000		Recovery =	84.85%
12) S 1-chlorooctadecane (S...	13.310	6841997	44.194 ug/ml
Spiked Amount 50.000		Recovery =	88.39%
Target Compounds			
1) T n-Nonane (C9)	3.273	6342606	35.264 ug/ml
2) T n-Decane (C10)	4.523	6534545	36.352 ug/ml
3) T A~Naphthalene (C11.7)	6.219	7544619	37.603 ug/ml
4) T n-Dodecane (C12)	6.686	6922735	37.375 ug/ml
5) T A~2-methylnaphthalene...	7.315	7471134	36.700 ug/ml
6) T n-Tetradecane (C14)	8.514	7267356	38.873 ug/ml
7) T n-Hexadecane (C16)	10.118	7693036	41.080 ug/ml
8) T n-Octadecane (C18)	11.560	8135098	43.727 ug/ml
10) T n-Eicosane (C20)	12.867	7840432	43.279 ug/ml
11) T n-Heneicosane (C21)	13.477	7702454	42.880 ug/ml
13) T n-Docosane (C22)	14.064	7564275	42.784 ug/ml
14) T n-Tetracosane (C24)	15.165	6573835	38.382 ug/ml
15) T n-Hexacosane (C26)	16.187	7065719	42.765 ug/ml
16) T n-Octacosane (C28)	17.135	6864766	42.885 ug/ml
17) T n-Tricontane (C30)	18.024	6727547	43.454 ug/ml
18) T n-Dotriacontane (C32)	18.855	6617394	45.282 ug/ml
19) T n-Tetratriacontane (C34)	19.639	6653491	48.081 ug/ml
20) T n-Hexatriacontane (C36)	20.379	6333921	47.181 ug/ml
21) T n-Octatriacontane (C38)	21.107	6753242	50.780 ug/ml
22) T n-Tetracontane (C40)	22.003	6391983	45.714 ug/ml

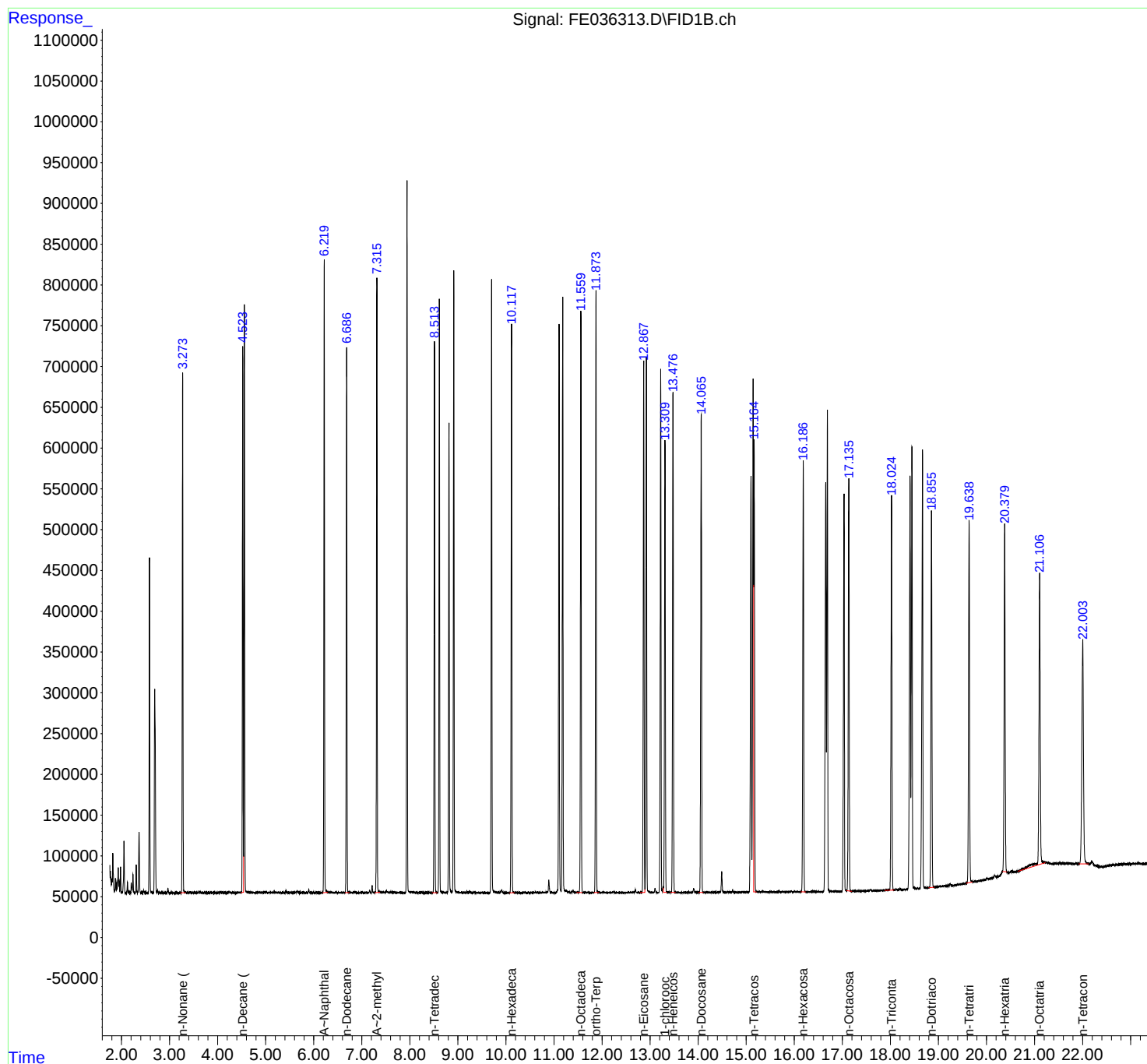
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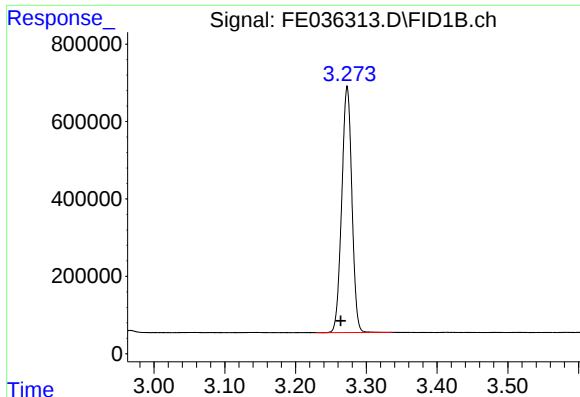
(m)=manual int.

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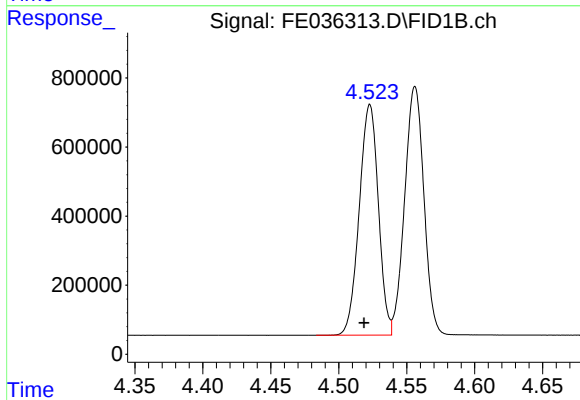
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





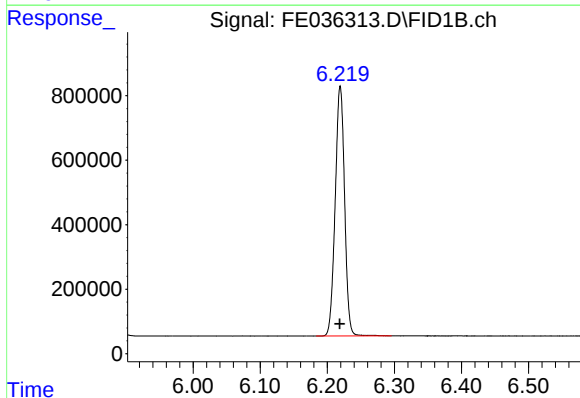
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: 0.009 min
Response: 6342606
Conc: 35.26 ug/ml



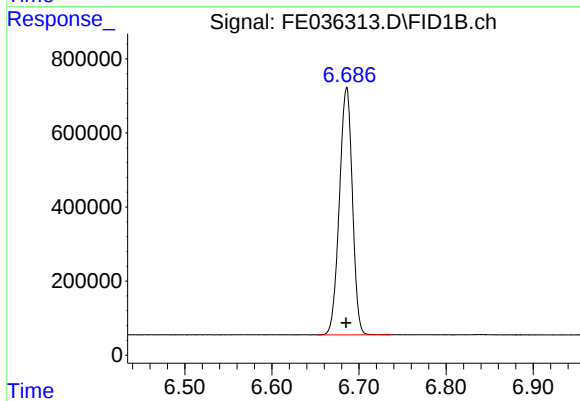
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 6534545
Conc: 36.35 ug/ml



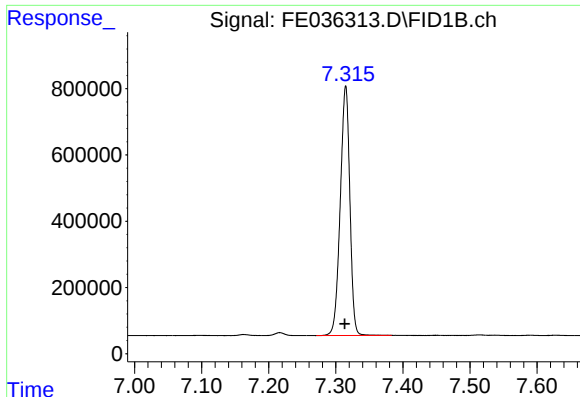
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 7544619
Conc: 37.60 ug/ml



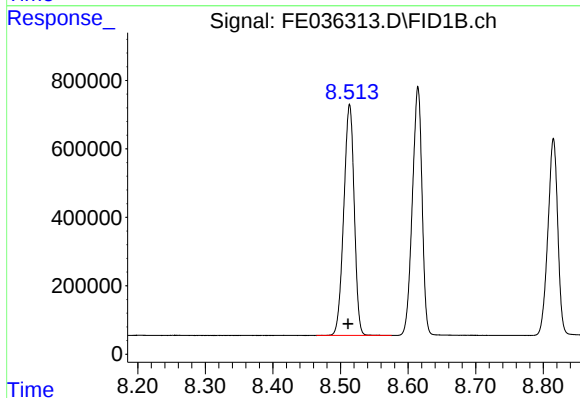
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 6922735
Conc: 37.38 ug/ml



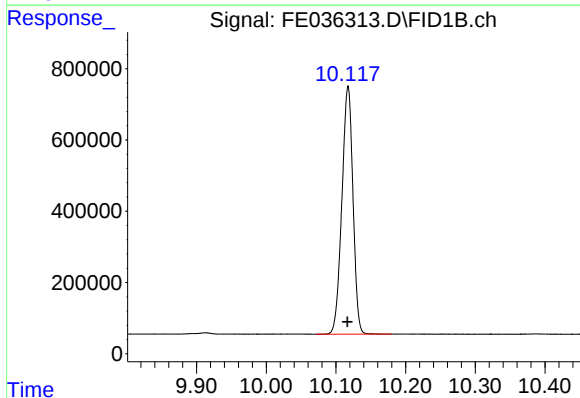
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 7471134
Conc: 36.70 ug/ml



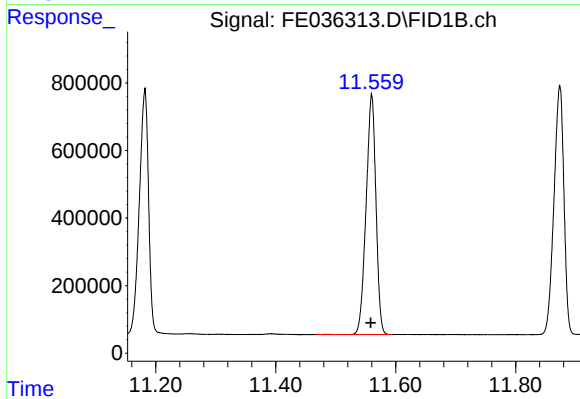
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 7267356
Conc: 38.87 ug/ml



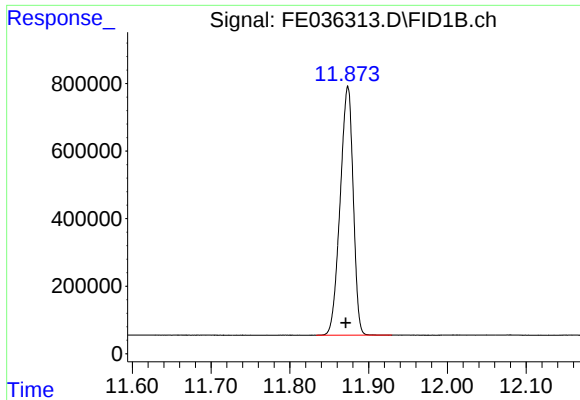
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.001 min
Response: 7693036
Conc: 41.08 ug/ml



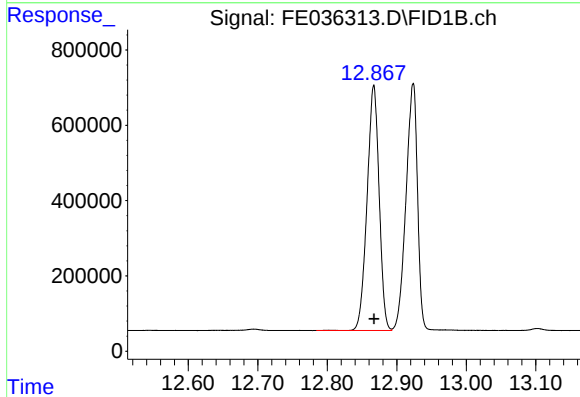
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.002 min
Response: 8135098
Conc: 43.73 ug/ml



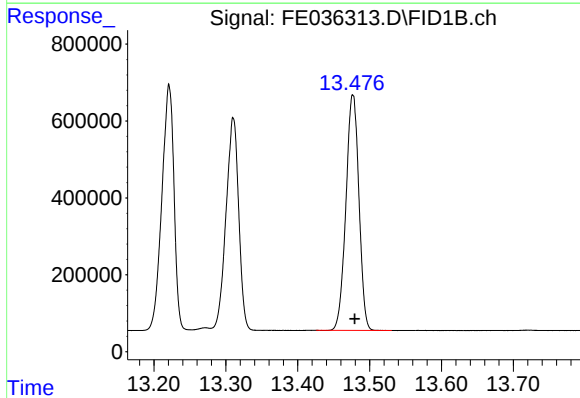
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: 0.003 min
Response: 8476285
Conc: 42.43 ug/ml



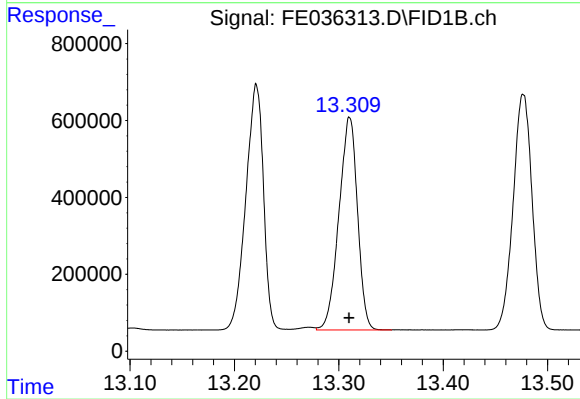
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 7840432
Conc: 43.28 ug/ml



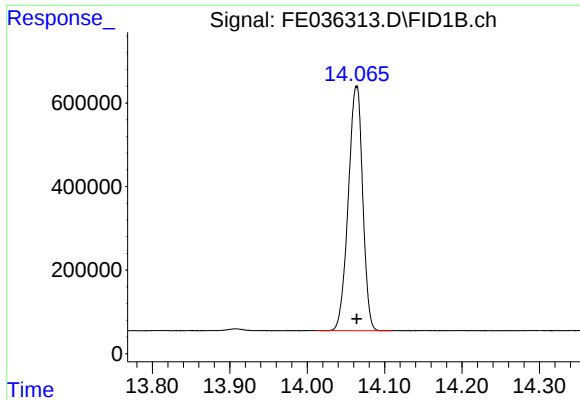
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.003 min
Response: 7702454
Conc: 42.88 ug/ml



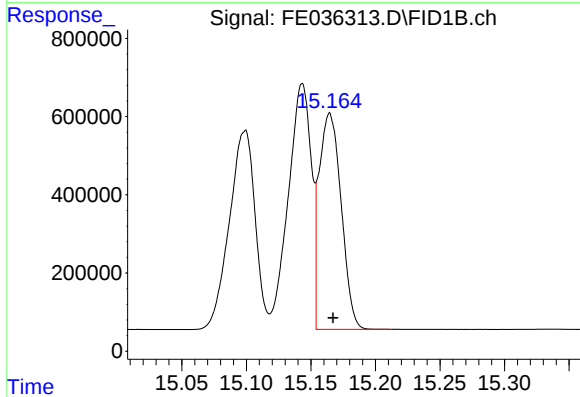
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 6841997
Conc: 44.19 ug/ml



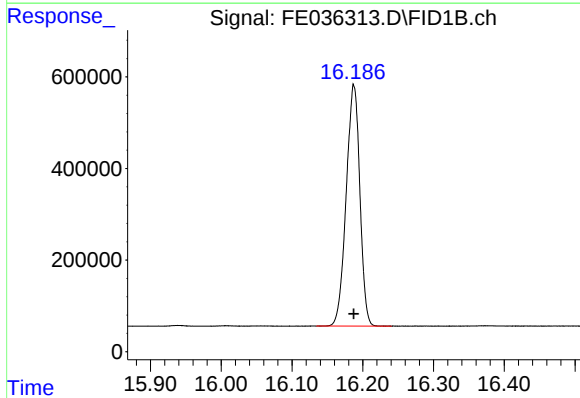
#13 n-Docosane (C22)

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 7564275
Conc: 42.78 ug/ml



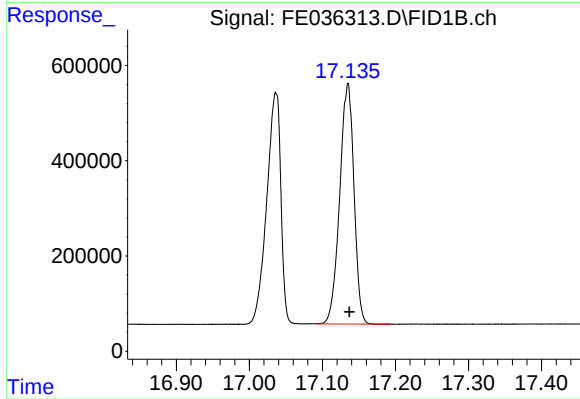
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.003 min
Response: 6573835
Conc: 38.38 ug/ml



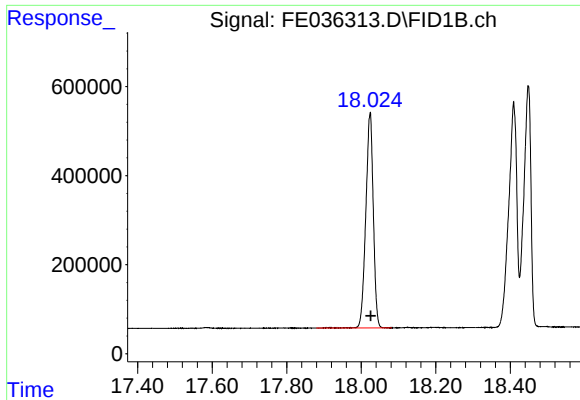
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 7065719
Conc: 42.77 ug/ml



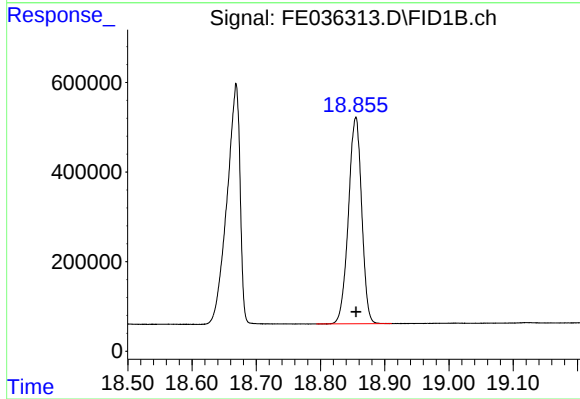
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.002 min
Response: 6864766
Conc: 42.88 ug/ml



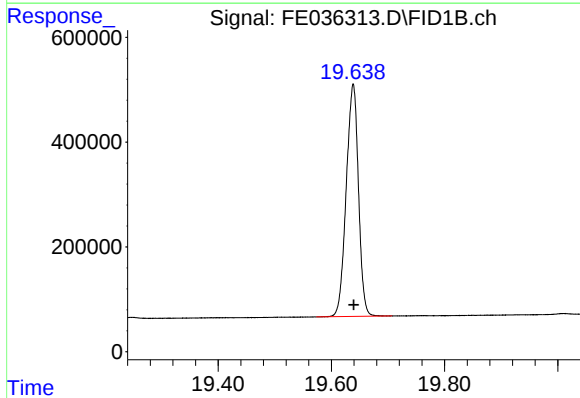
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 6727547
Conc: 43.45 ug/ml



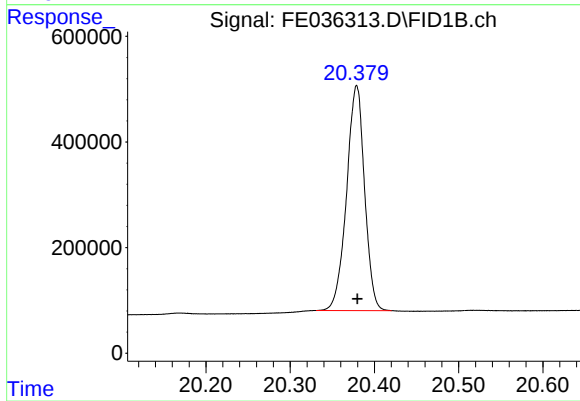
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.000 min
Response: 6617394
Conc: 45.28 ug/ml



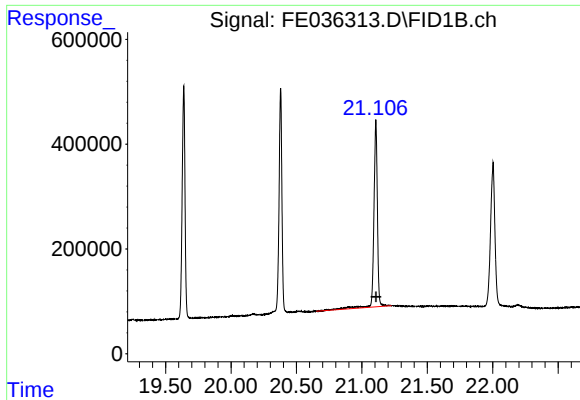
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 6653491
Conc: 48.08 ug/ml



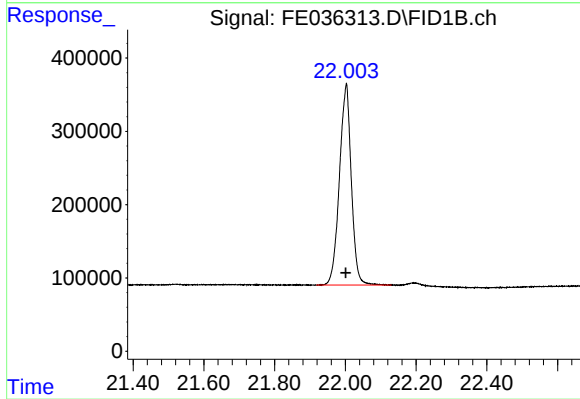
#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: 0.000 min
Response: 6333921
Conc: 47.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.003 min
Response: 6753242
Conc: 50.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.002 min
Response: 6391983
Conc: 45.71 ug/ml