

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036312.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 16:16
 Operator : YP\AJ
 Sample : PB145954BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:57:39 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)	11.873	9171312	45.904 ug/ml
Spiked Amount 50.000		Recovery =	91.81%
12) S 1-chlorooctadecane (S...	13.311	7415486	47.898 ug/ml
Spiked Amount 50.000		Recovery =	95.80%
Target Compounds			
1) T n-Nonane (C9)	3.274	6847284	38.070 ug/ml
2) T n-Decane (C10)	4.523	7062774	39.290 ug/ml
3) T A~Naphthalene (C11.7)	6.219	8139992	40.571 ug/ml
4) T n-Dodecane (C12)	6.686	7463863	40.297 ug/ml
5) T A~2-methylnaphthalene...	7.314	8057819	39.582 ug/ml
6) T n-Tetradecane (C14)	8.513	7825996	41.861 ug/ml
7) T n-Hexadecane (C16)	10.118	8297955	44.310 ug/ml
8) T n-Octadecane (C18)	11.559	8799369	47.298 ug/ml
10) T n-Eicosane (C20)	12.867	8502988	46.936 ug/ml
11) T n-Heneicosane (C21)	13.478	8355776	46.517 ug/ml
13) T n-Docosane (C22)	14.065	8207910	46.425 ug/ml
14) T n-Tetracosane (C24)	15.165	7037220	41.087 ug/ml
15) T n-Hexacosane (C26)	16.187	7645652	46.275 ug/ml
16) T n-Octacosane (C28)	17.136	7435148	46.448 ug/ml
17) T n-Tricontane (C30)	18.023	7229446	46.696 ug/ml
18) T n-Dotriacontane (C32)	18.855	7096324	48.560 ug/ml
19) T n-Tetratriacontane (C34)	19.638	7107804	51.364 ug/ml
20) T n-Hexatriacontane (C36)	20.378	6692962	49.855 ug/ml
21) T n-Octatriacontane (C38)	21.104	6590739	49.558 ug/mlm
22) T n-Tetracontane (C40)	21.998	6853922	49.017 ug/ml

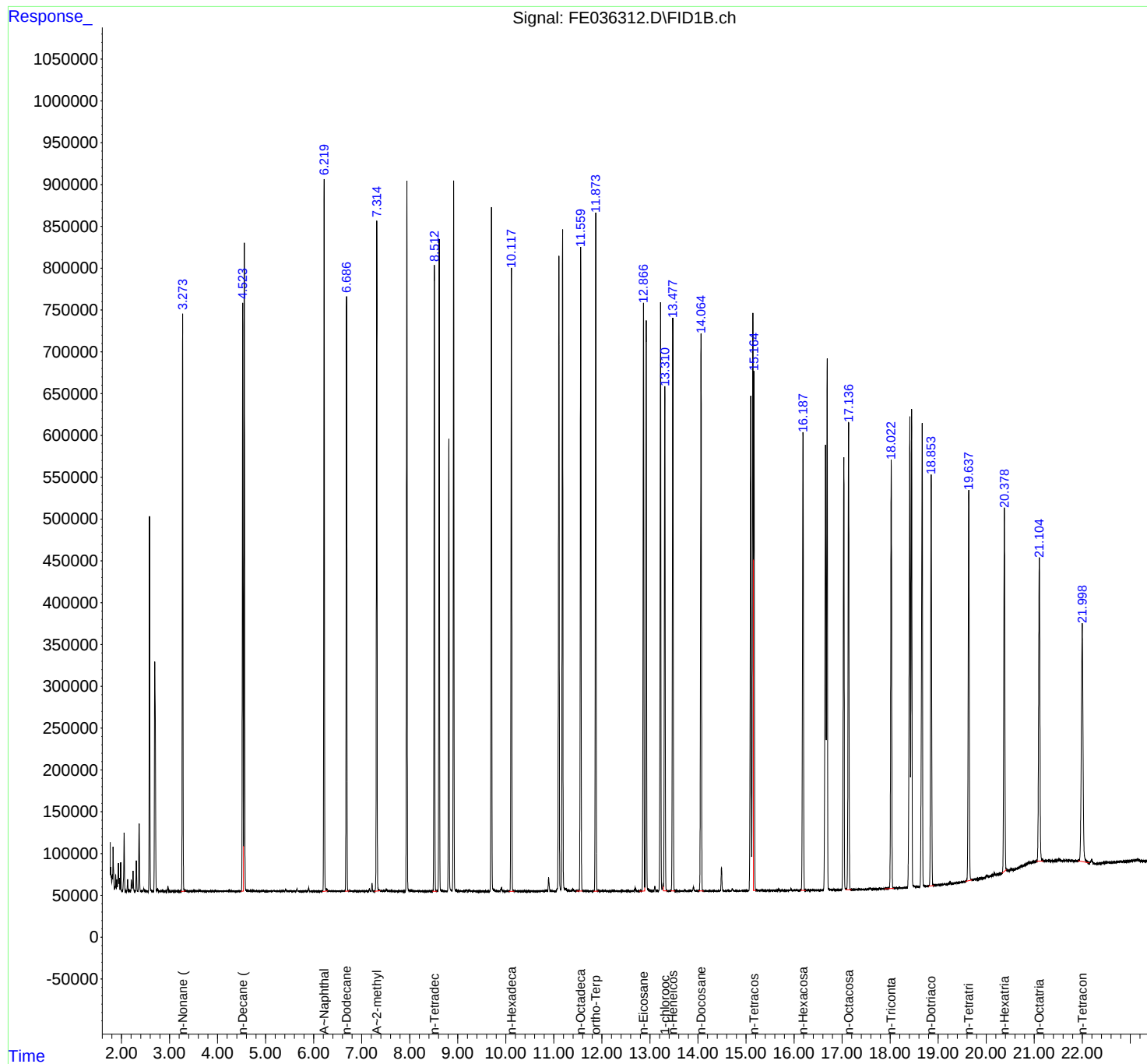
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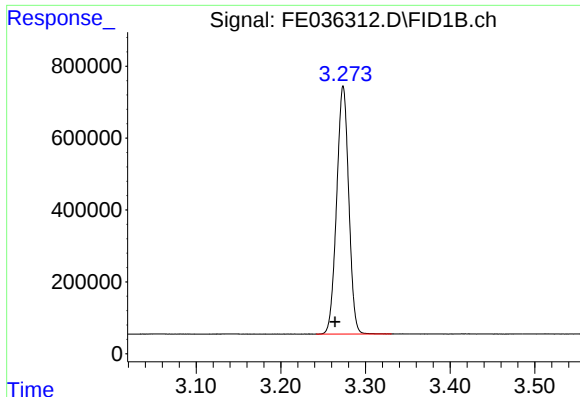
(m)=manual int.

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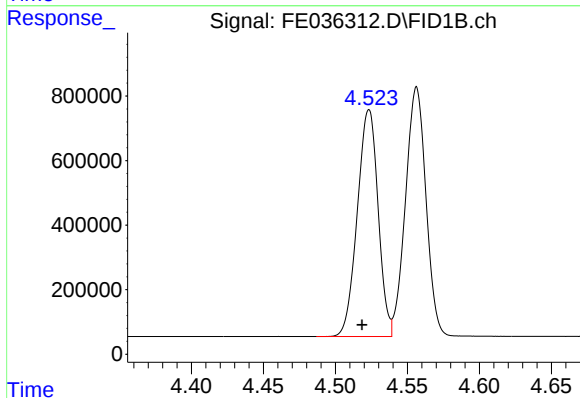
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Signal Info : 20M x 0.18mm x 0.18um





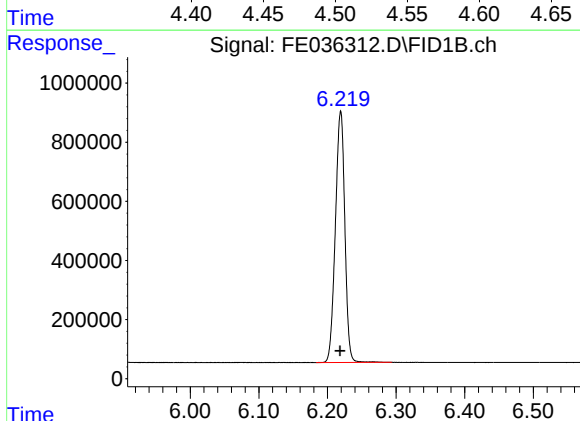
#1 n-Nonane (C9)

R.T.: 3.274 min
Delta R.T.: 0.010 min
Response: 6847284
Conc: 38.07 ug/ml



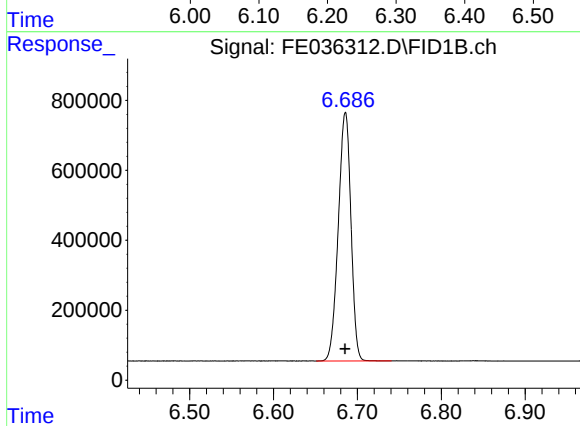
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 7062774
Conc: 39.29 ug/ml



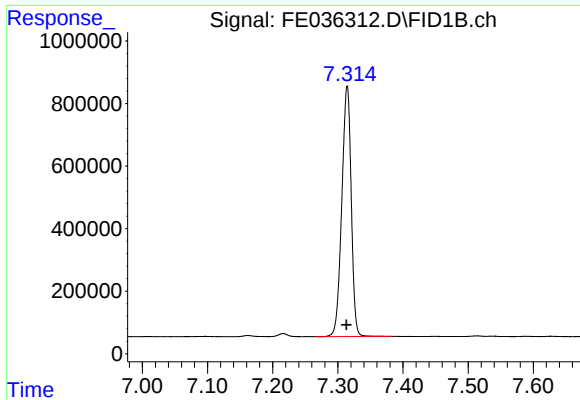
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 8139992
Conc: 40.57 ug/ml



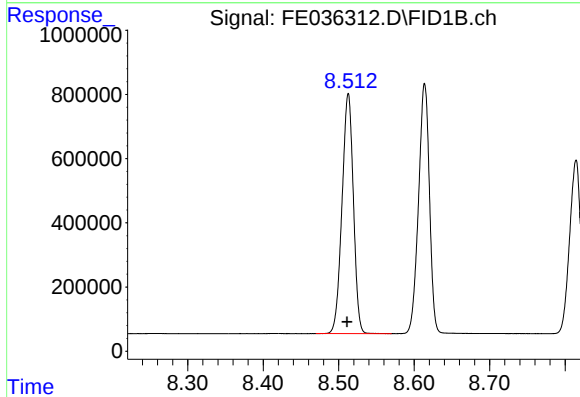
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 7463863
Conc: 40.30 ug/ml



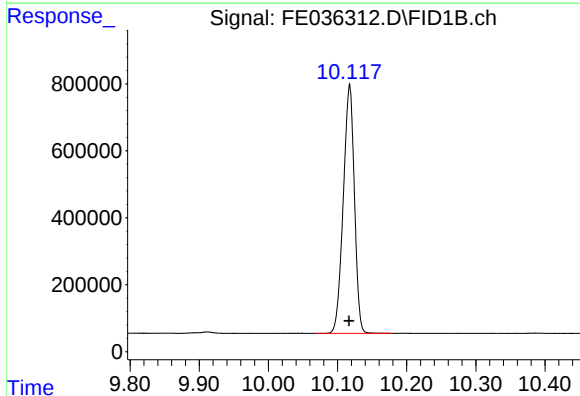
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 8057819
Conc: 39.58 ug/ml



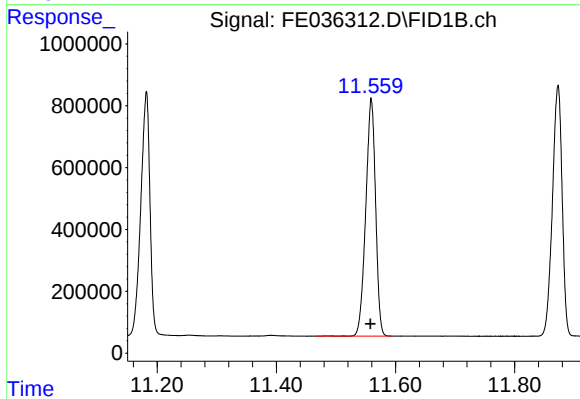
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 7825996
Conc: 41.86 ug/ml



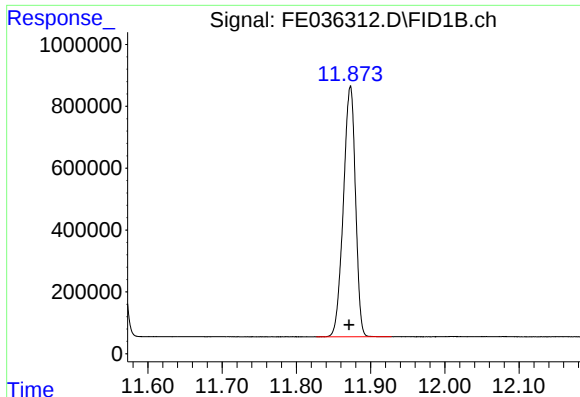
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.001 min
Response: 8297955
Conc: 44.31 ug/ml



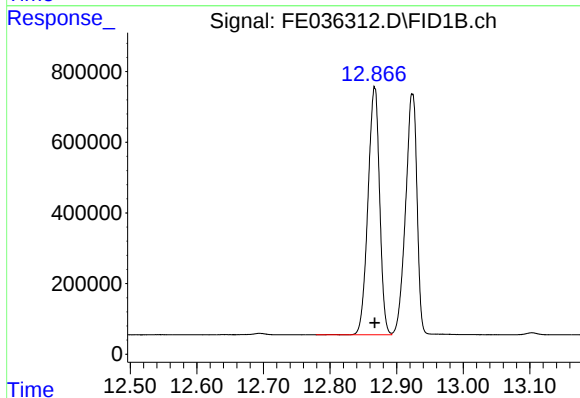
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: 0.001 min
Response: 8799369
Conc: 47.30 ug/ml



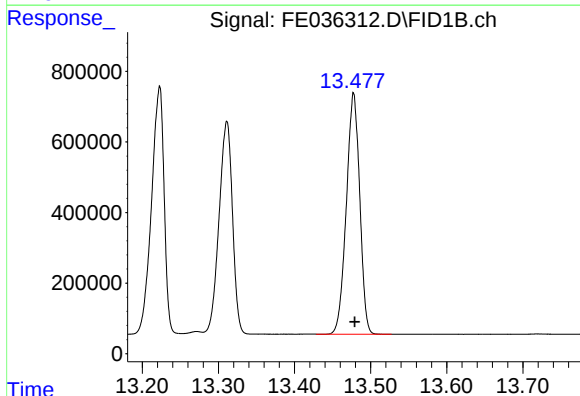
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: 0.002 min
Response: 9171312
Conc: 45.90 ug/ml



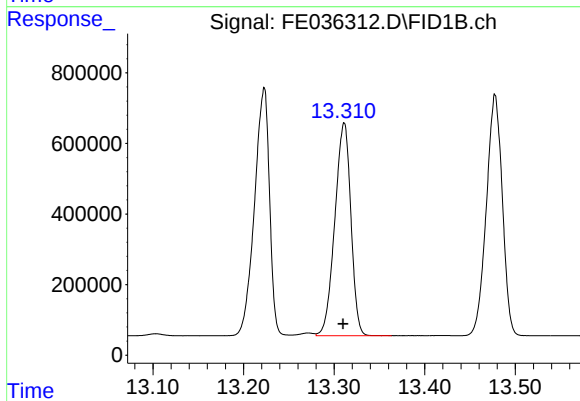
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 8502988
Conc: 46.94 ug/ml



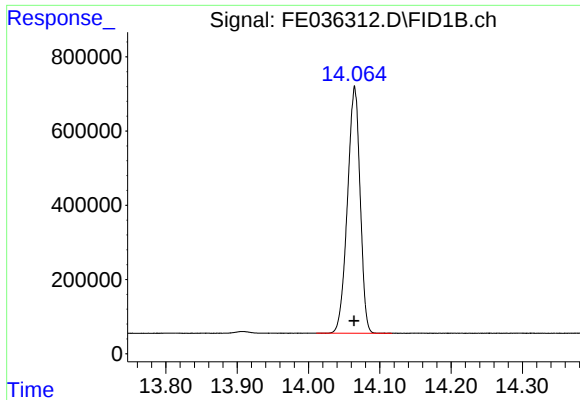
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.002 min
Response: 8355776
Conc: 46.52 ug/ml



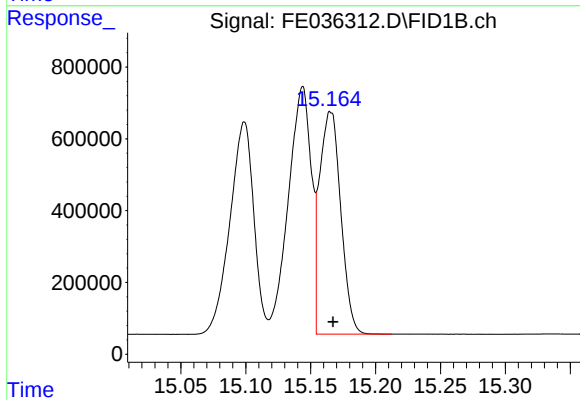
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.001 min
Response: 7415486
Conc: 47.90 ug/ml



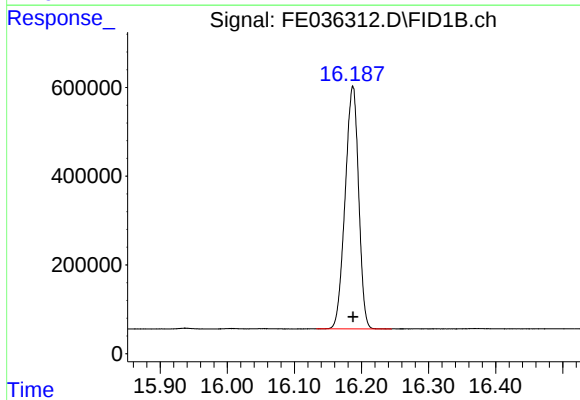
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 8207910
Conc: 46.42 ug/ml



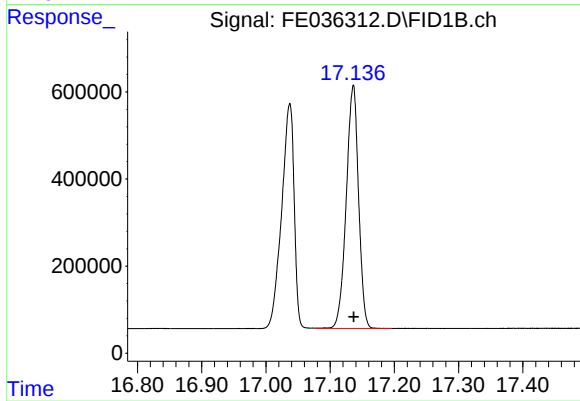
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.002 min
Response: 7037220
Conc: 41.09 ug/ml



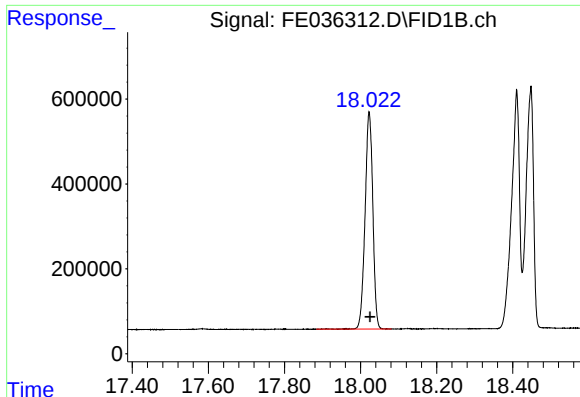
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 7645652
Conc: 46.28 ug/ml



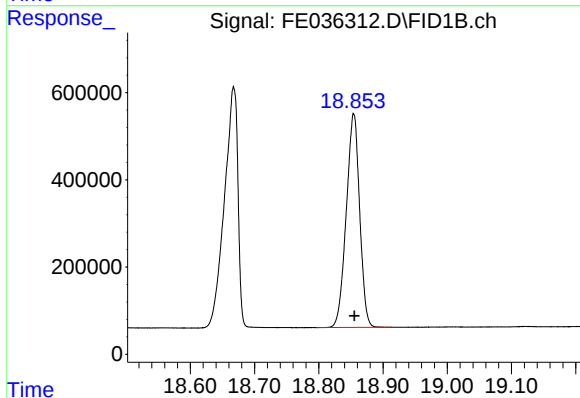
#16 n-Octacosane (C28)

R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 7435148
Conc: 46.45 ug/ml



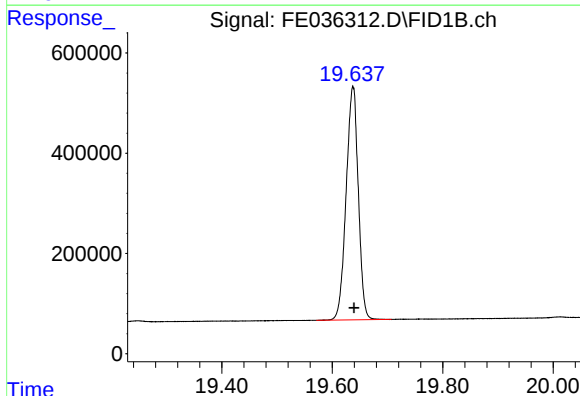
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.003 min
Response: 7229446
Conc: 46.70 ug/ml



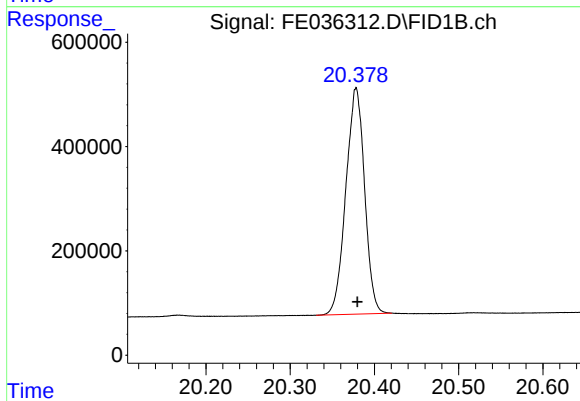
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.001 min
Response: 7096324
Conc: 48.56 ug/ml



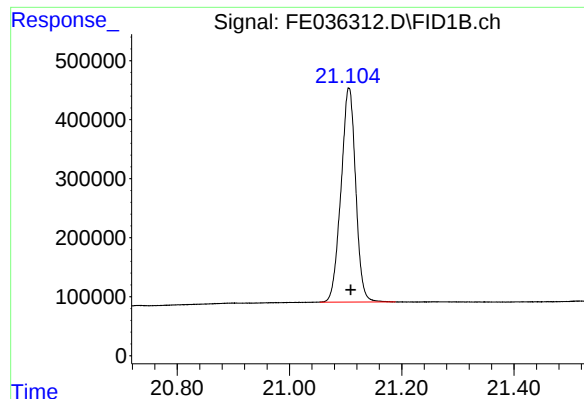
#19 n-Tetratriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.002 min
Response: 7107804
Conc: 51.36 ug/ml



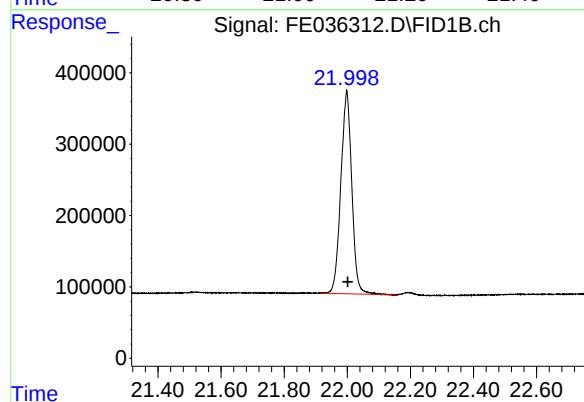
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.002 min
Response: 6692962
Conc: 49.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.005 min
Response: 6590739
Conc: 49.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: -0.003 min
Response: 6853922
Conc: 49.02 ug/ml