

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040546.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 16:51
 Operator : YP\AJ
 Sample : 01665-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:01:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.881	6790596	41.953 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
12) S 1-chlorooctadecane (S...	13.318	5451461	43.955 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
Target Compounds			
1) T n-Nonane (C9)	3.276	4104850	30.160 ug/ml
2) T n-Decane (C10)	4.526	4613305	34.721 ug/ml
3) T A~Naphthalene (C11.7)	6.226	5488647	37.503 ug/ml
4) T n-Dodecane (C12)	6.689	5214162	38.727 ug/ml
5) T A~2-methylnaphthalene...	7.321	5346984	39.503 ug/ml
6) T n-Tetradecane (C14)	8.517	5624615	40.812 ug/ml
7) T n-Hexadecane (C16)	10.123	6338892	44.168 ug/ml
8) T n-Octadecane (C18)	11.565	6909527	46.450 ug/ml
10) T n-Eicosane (C20)	12.874	6885875	46.837 ug/ml
11) T n-Heneicosane (C21)	13.486	6809697	46.170 ug/ml
13) T n-Docosane (C22)	14.073	6879424	46.429 ug/ml
14) T n-Tetracosane (C24)	15.168	13188716	86.881 ug/ml
15) T n-Hexacosane (C26)	16.199	6699837	45.193 ug/ml
16) T n-Octacosane (C28)	17.147	6707758	44.759 ug/ml
17) T n-Tricontane (C30)	18.037	6307958	42.752 ug/ml
18) T n-Dotriacontane (C32)	18.869	6392352	43.646 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5827459	42.368 ug/ml
20) T n-Hexatriacontane (C36)	20.393	5342720	40.279 ug/ml
21) T n-Octatriacontane (C38)	21.122	5183505	39.956 ug/mlm
22) T n-Tetracontane (C40)	22.015	5045079	37.998 ug/ml

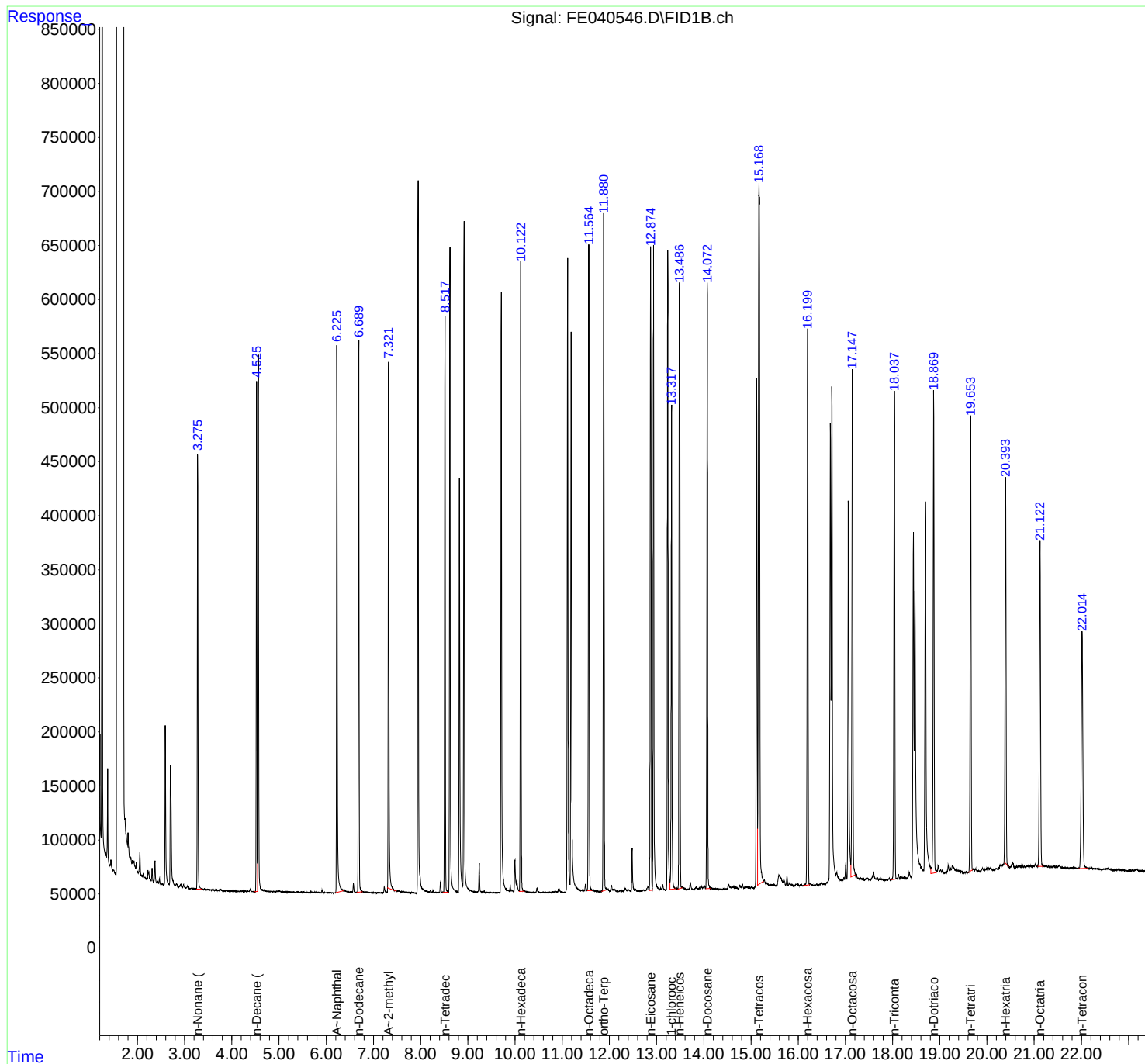
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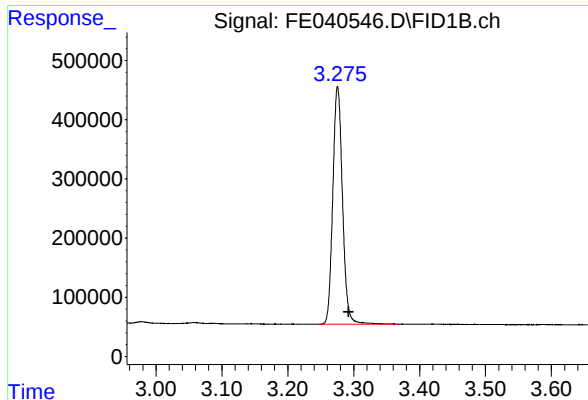
(m)=manual int.

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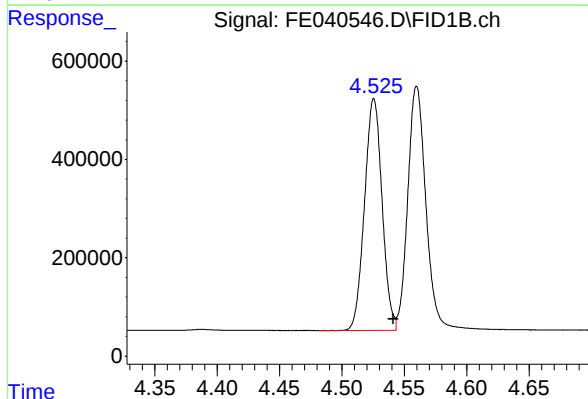
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





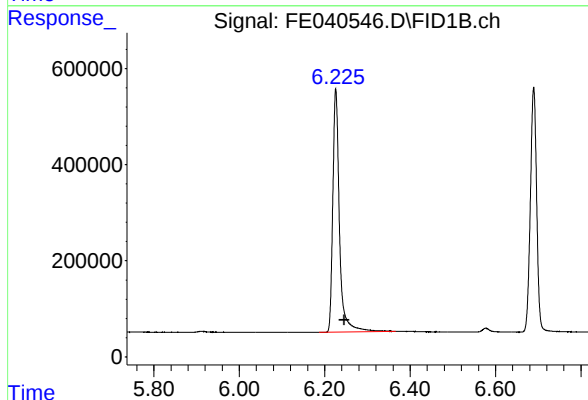
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: -0.016 min
Response: 4104850
Conc: 30.16 ug/ml



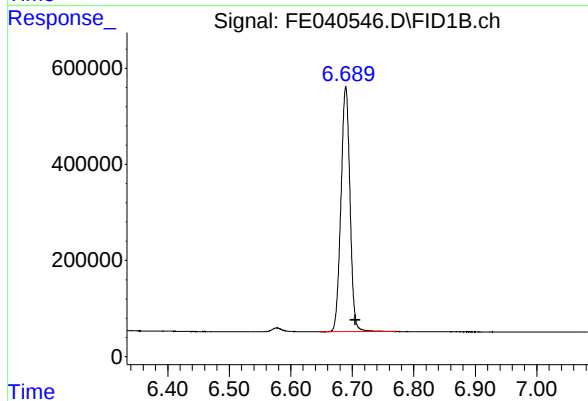
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: -0.016 min
Response: 4613305
Conc: 34.72 ug/ml



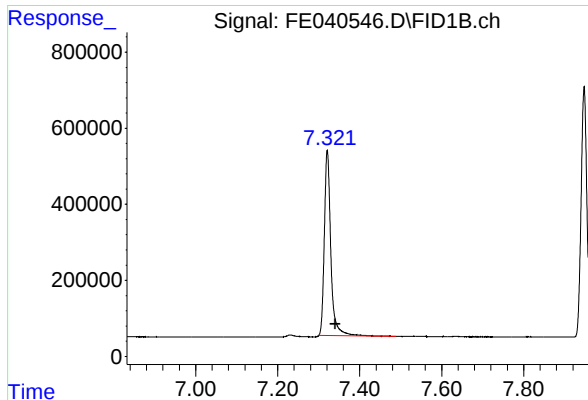
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 5488647
Conc: 37.50 ug/ml



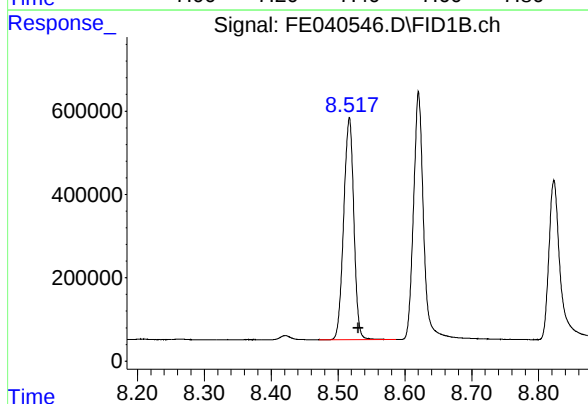
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: -0.015 min
Response: 5214162
Conc: 38.73 ug/ml



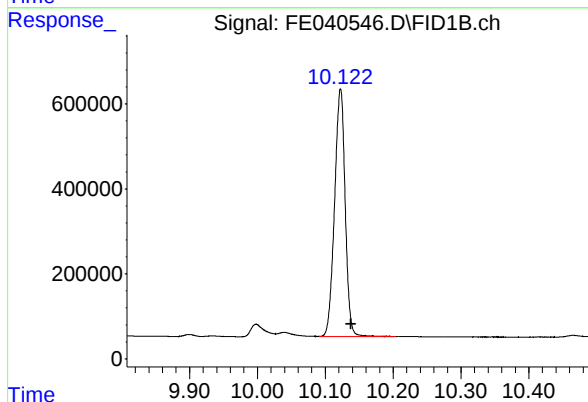
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.020 min
Response: 5346984
Conc: 39.50 ug/ml



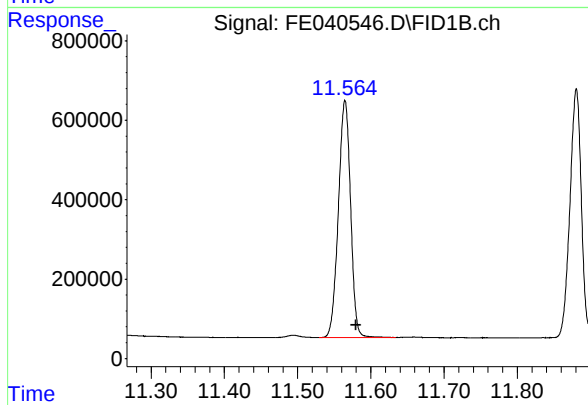
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.014 min
Response: 5624615
Conc: 40.81 ug/ml



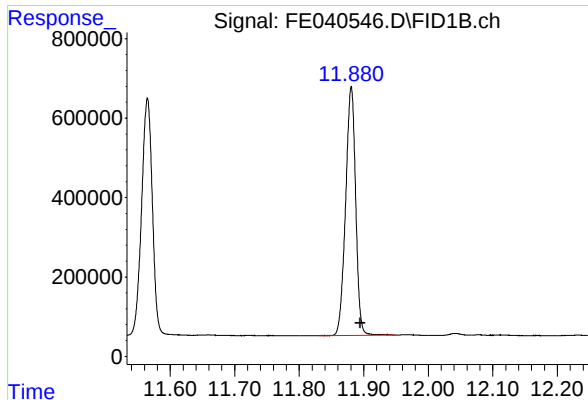
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: -0.015 min
Response: 6338892
Conc: 44.17 ug/ml



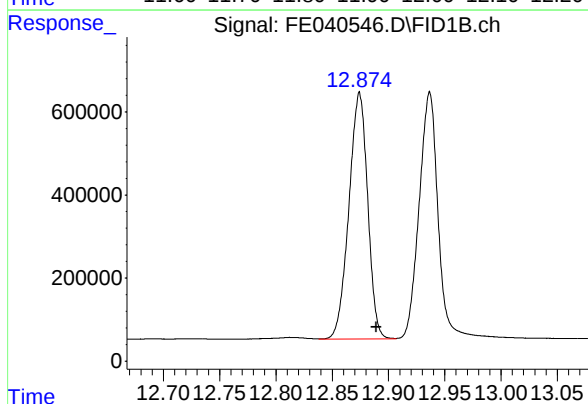
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: -0.015 min
Response: 6909527
Conc: 46.45 ug/ml



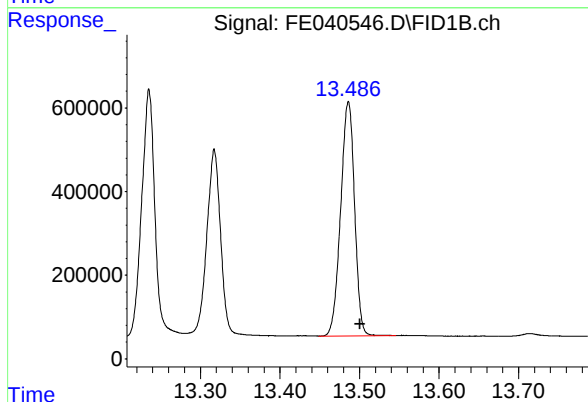
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: -0.014 min
Response: 6790596
Conc: 41.95 ug/ml



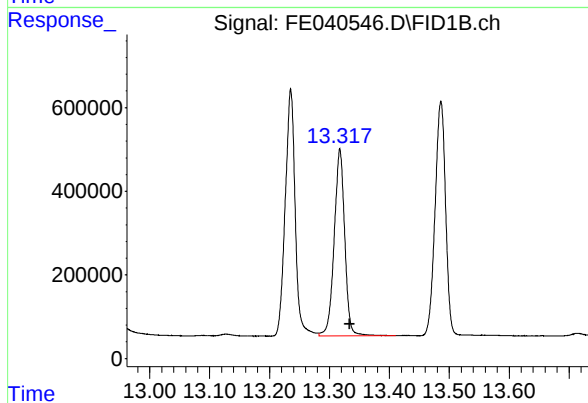
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.015 min
Response: 6885875
Conc: 46.84 ug/ml



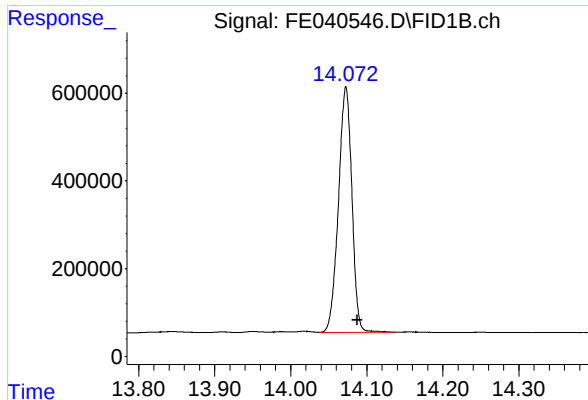
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.015 min
Response: 6809697
Conc: 46.17 ug/ml



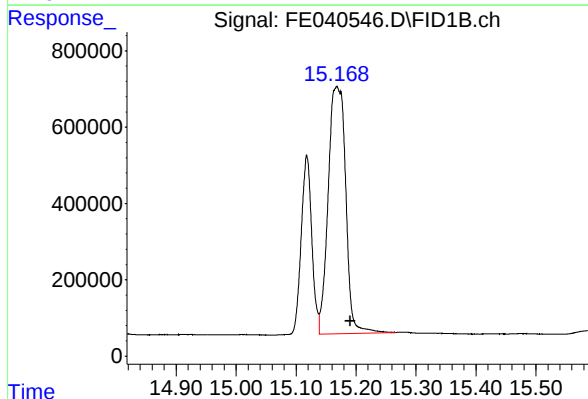
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.016 min
Response: 5451461
Conc: 43.96 ug/ml



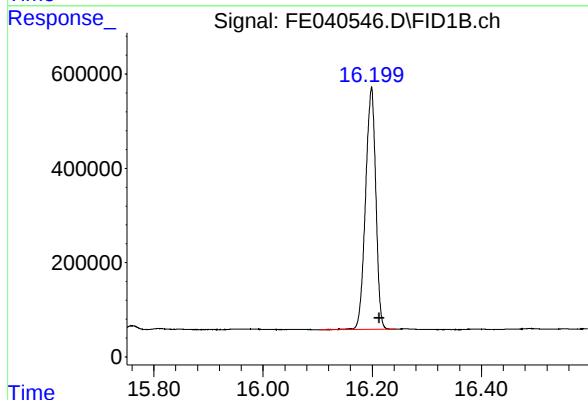
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: -0.015 min
Response: 6879424
Conc: 46.43 ug/ml



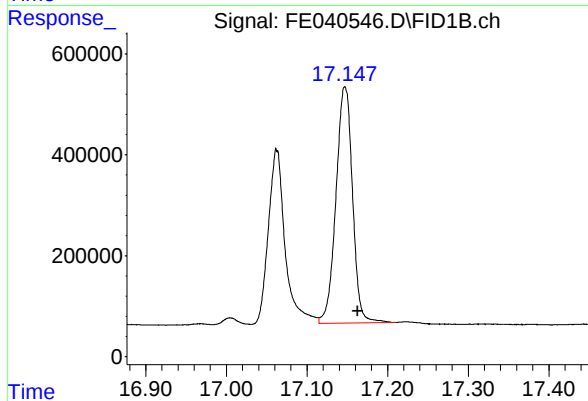
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.023 min
Response: 13188716
Conc: 86.88 ug/ml



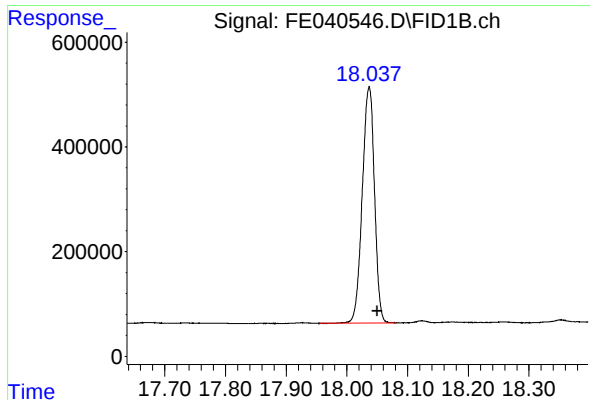
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: -0.014 min
Response: 6699837
Conc: 45.19 ug/ml



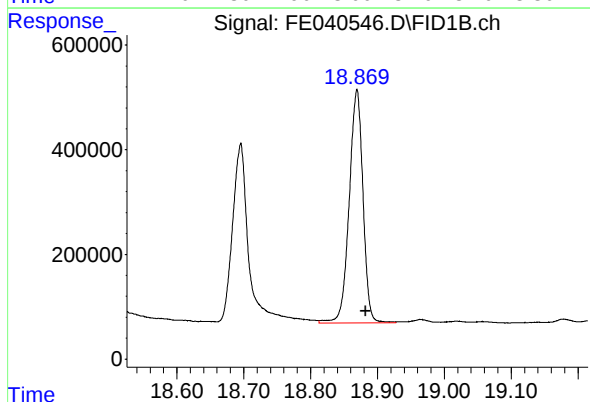
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.015 min
Response: 6707758
Conc: 44.76 ug/ml



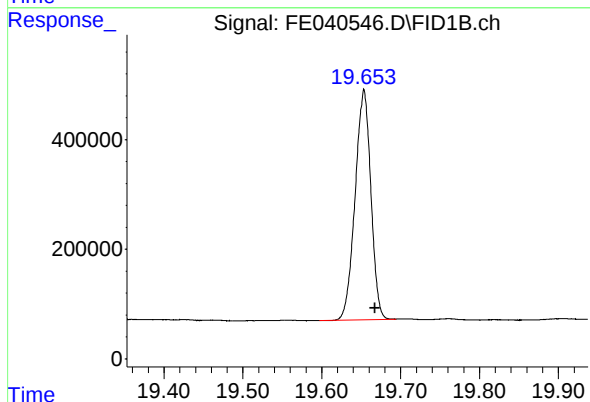
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.013 min
Response: 6307958
Conc: 42.75 ug/ml



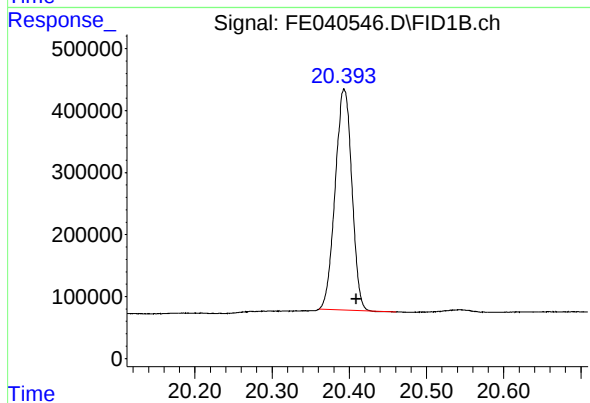
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.013 min
Response: 6392352
Conc: 43.65 ug/ml



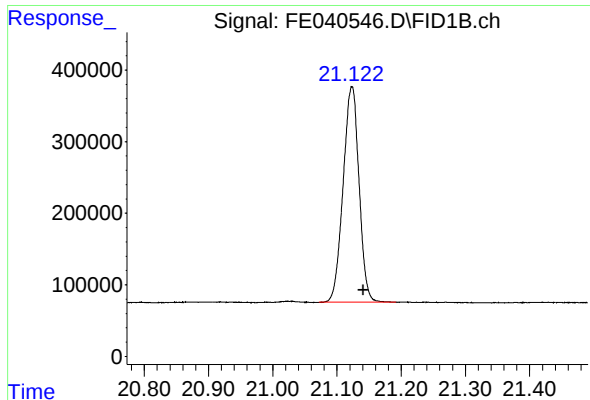
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.014 min
Response: 5827459
Conc: 42.37 ug/ml



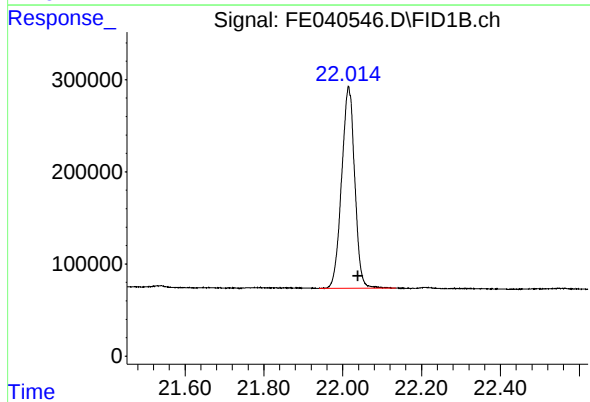
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: -0.016 min
Response: 5342720
Conc: 40.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.019 min
Response: 5183505
Conc: 39.96 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.024 min
Response: 5045079
Conc: 38.00 ug/ml