

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045983.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 15:33
 Operator : YP\AJ
 Sample : PB158100BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:18:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.843	7931329	37.928 ug/ml
Spiked Amount 50.000		Recovery =	75.86%
12) S 1-chlorooctadecane (S...	13.286	6110591	38.835 ug/ml
Spiked Amount 50.000		Recovery =	77.67%
Target Compounds			
1) T n-Nonane (C9)	3.243	8406158	53.010 ug/ml
2) T n-Decane (C10)	4.487	9214199	57.541 ug/ml
3) T A~Naphthalene (C11.7)	6.182	10675674	61.286 ug/ml
4) T n-Dodecane (C12)	6.647	9904174	61.315 ug/ml
5) T A~2-methylnaphthalene...	7.278	10533610	62.029 ug/ml
6) T n-Tetradecane (C14)	8.476	10043273	62.605 ug/ml
7) T n-Hexadecane (C16)	10.084	10000777	60.393 ug/ml
8) T n-Octadecane (C18)	11.531	9986502	58.248 ug/ml
10) T n-Eicosane (C20)	12.844	9873081	57.063 ug/ml
11) T n-Heneicosane (C21)	13.456	9351573	54.360 ug/ml
13) T n-Docosane (C22)	14.043	9224367	53.499 ug/ml
14) T n-Tetracosane (C24)	15.148	18641036	106.777 ug/ml
15) T n-Hexacosane (C26)	16.176	8705855	49.989 ug/ml
16) T n-Octacosane (C28)	17.127	9222890	53.363 ug/ml
17) T n-Tricontane (C30)	18.021	8569328	48.982 ug/ml
18) T n-Dotriacontane (C32)	18.855	8708296	47.734 ug/ml
19) T n-Tetratriacontane (C34)	19.643	8568823	51.641 ug/ml
20) T n-Hexatriacontane (C36)	20.385	8518314	53.663 ug/ml
21) T n-Octatriacontane (C38)	21.122	8610651	54.908 ug/ml
22) T n-Tetracontane (C40)	22.026	9569578	67.337 ug/ml

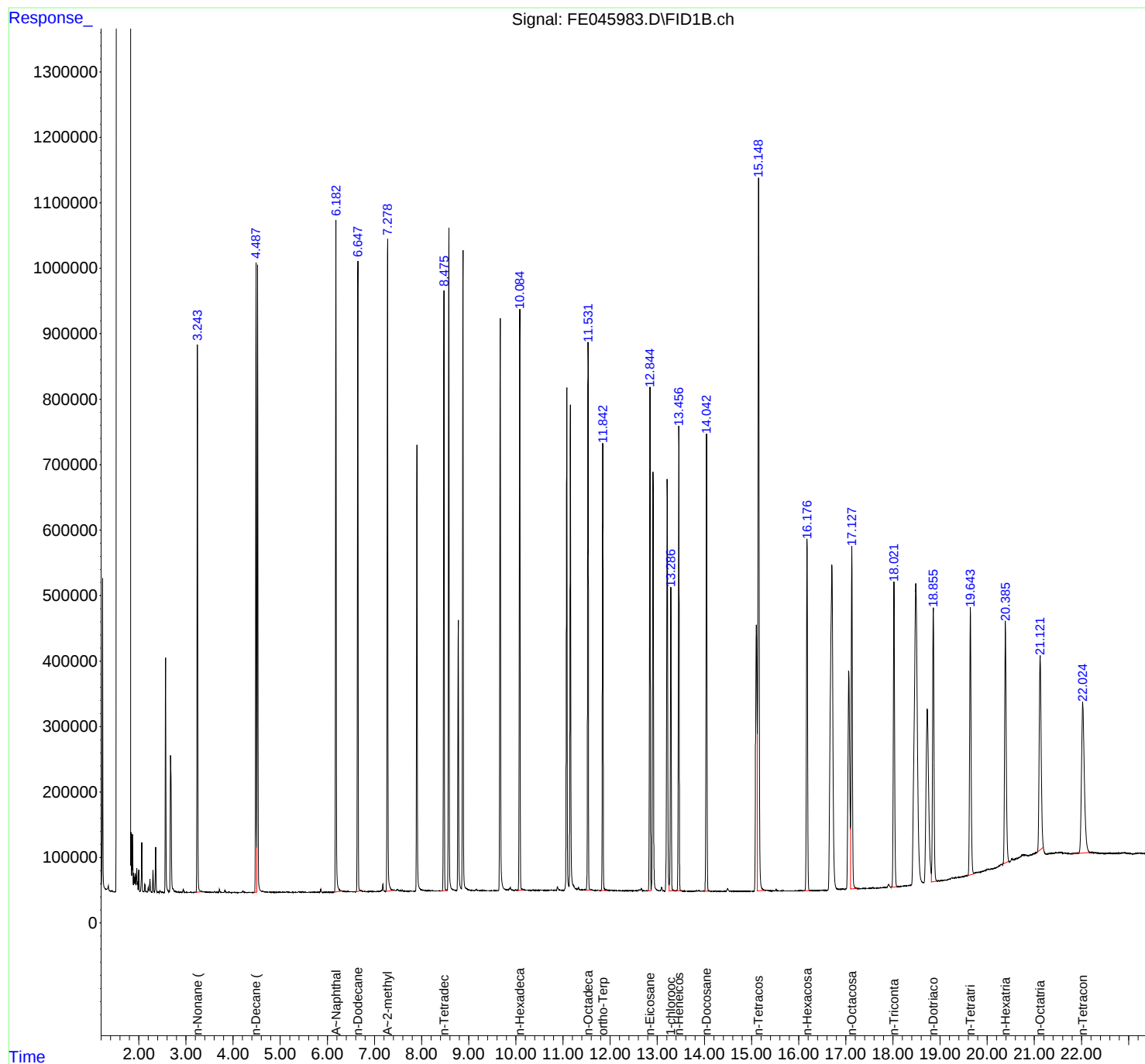
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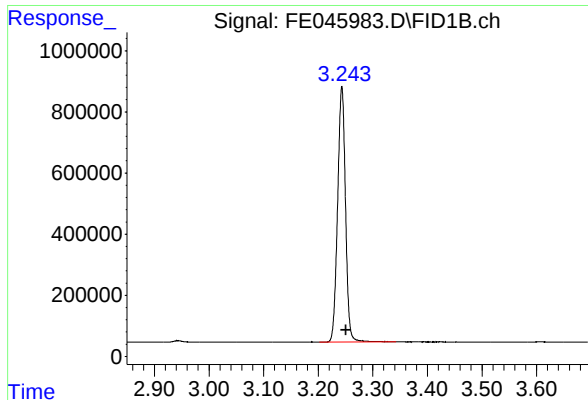
(m)=manual int.

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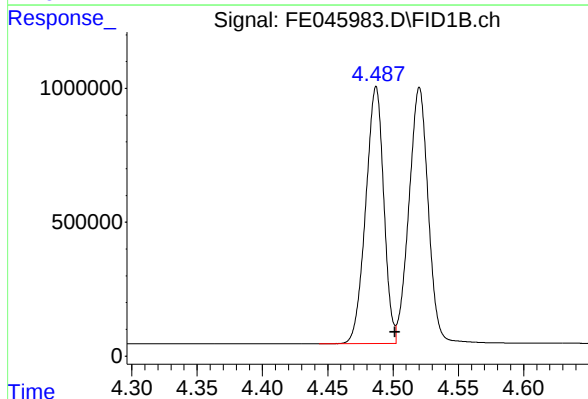
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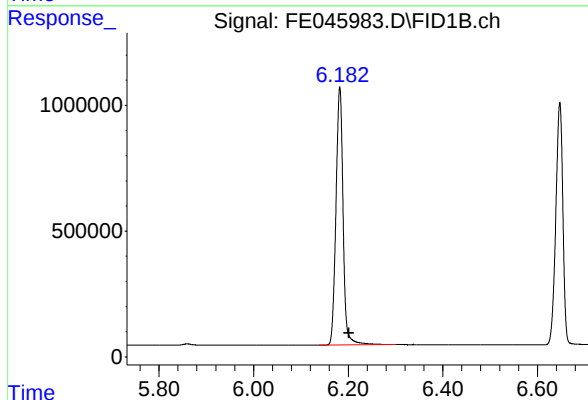
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.008 min
Response: 8406158
Conc: 53.01 ug/ml



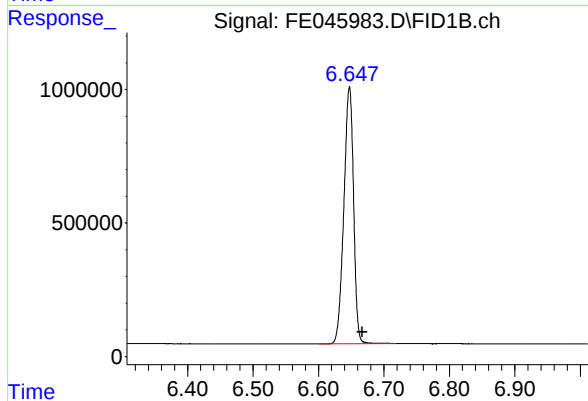
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 9214199
Conc: 57.54 ug/ml



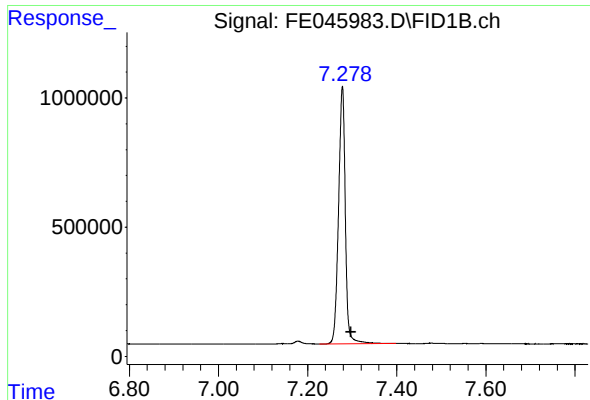
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 10675674
Conc: 61.29 ug/ml



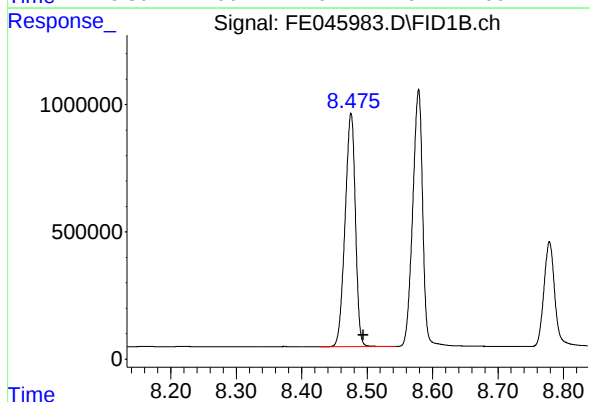
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.020 min
Response: 9904174
Conc: 61.32 ug/ml



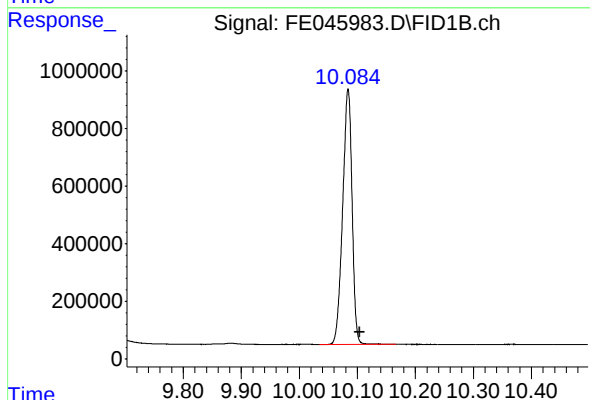
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: -0.019 min
Response: 10533610
Conc: 62.03 ug/ml



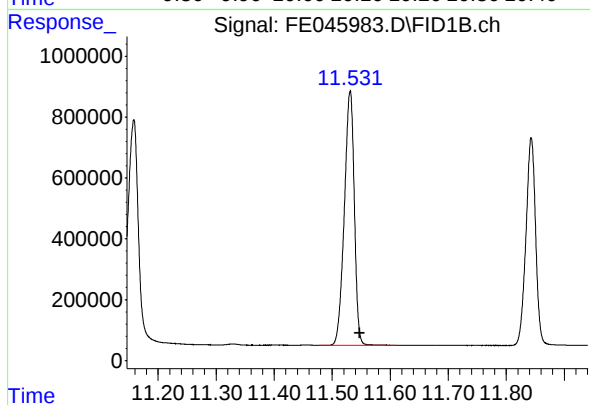
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.019 min
Response: 10043273
Conc: 62.60 ug/ml



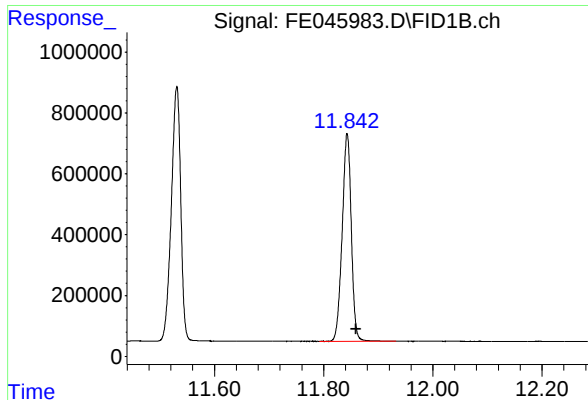
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.020 min
Response: 10000777
Conc: 60.39 ug/ml



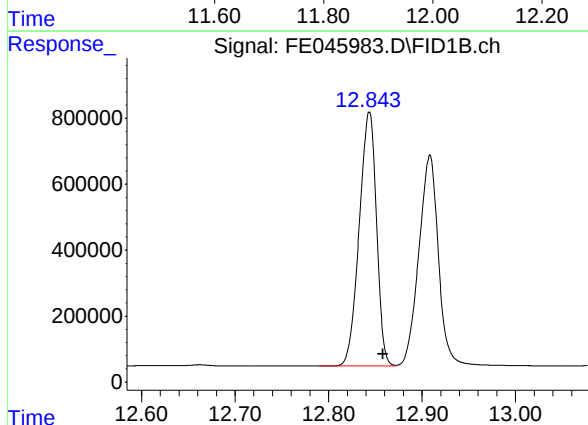
#8 n-Octadecane (C18)

R.T.: 11.531 min
Delta R.T.: -0.016 min
Response: 9986502
Conc: 58.25 ug/ml



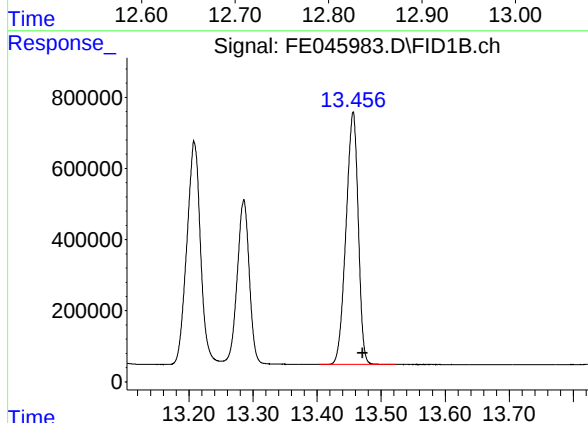
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 7931329
Conc: 37.93 ug/ml



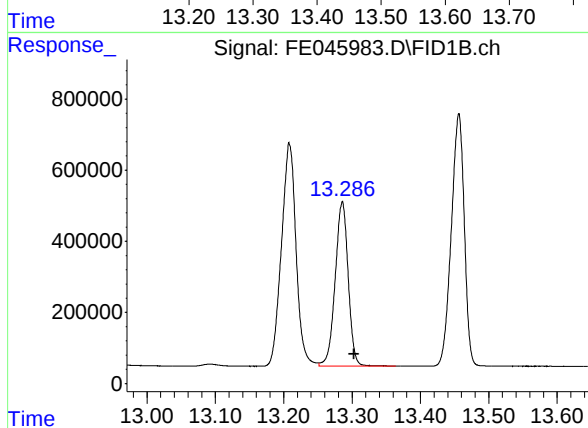
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.015 min
Response: 9873081
Conc: 57.06 ug/ml



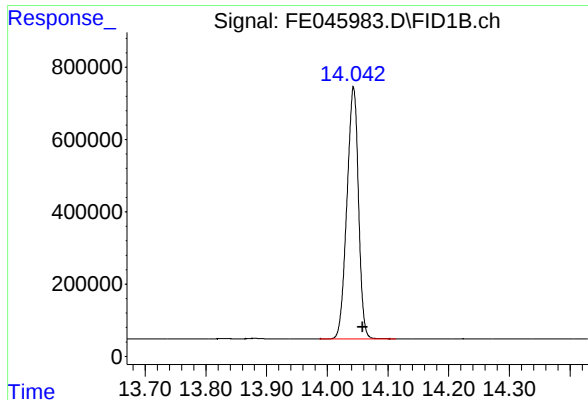
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.015 min
Response: 9351573
Conc: 54.36 ug/ml



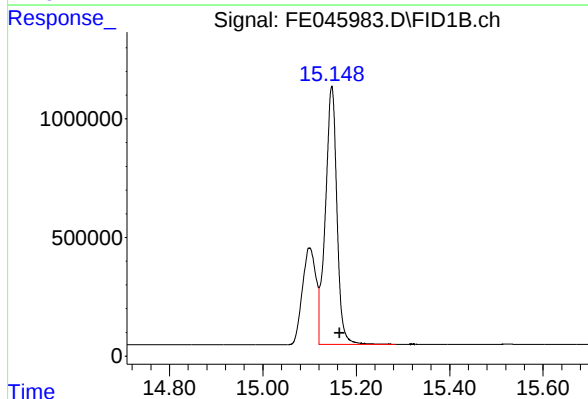
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 6110591
Conc: 38.84 ug/ml



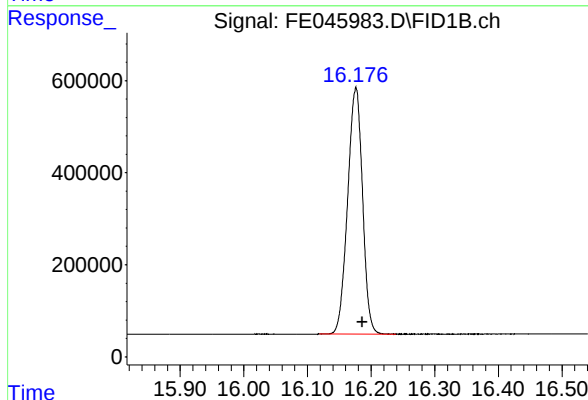
#13 n-Docosane (C22)

R.T.: 14.043 min
Delta R.T.: -0.015 min
Response: 9224367
Conc: 53.50 ug/ml



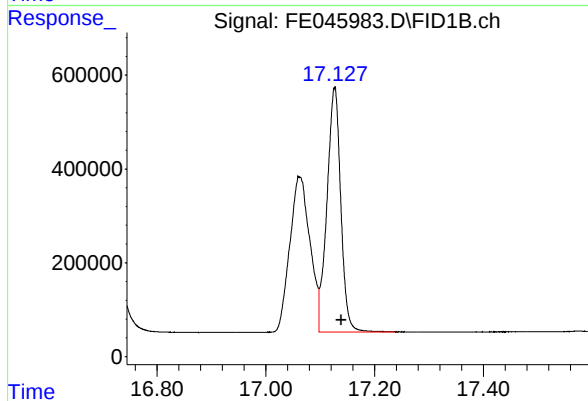
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.016 min
Response: 18641036
Conc: 106.78 ug/ml



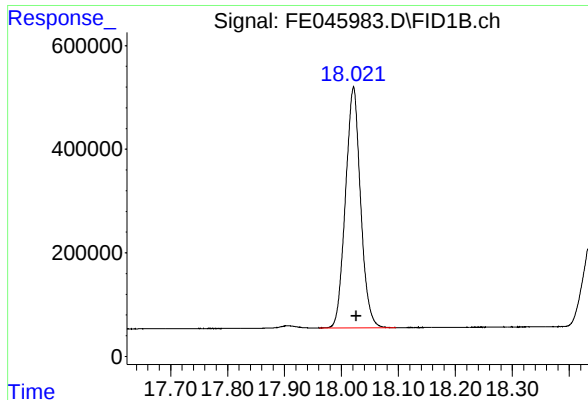
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.010 min
Response: 8705855
Conc: 49.99 ug/ml



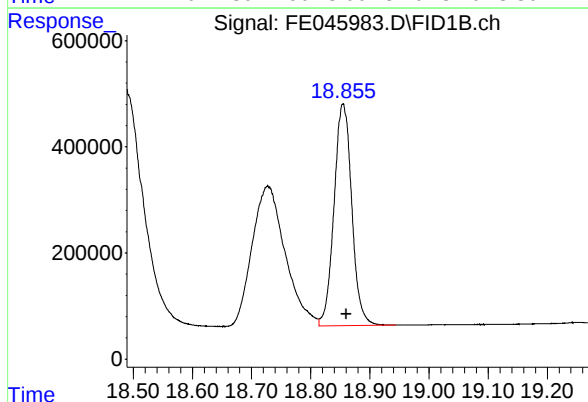
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.012 min
Response: 9222890
Conc: 53.36 ug/ml



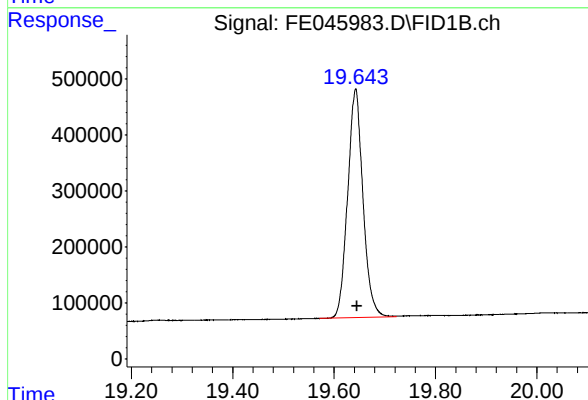
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 8569328
Conc: 48.98 ug/ml



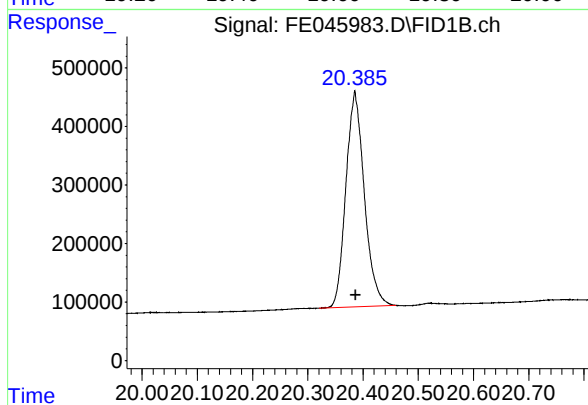
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.005 min
Response: 8708296
Conc: 47.73 ug/ml



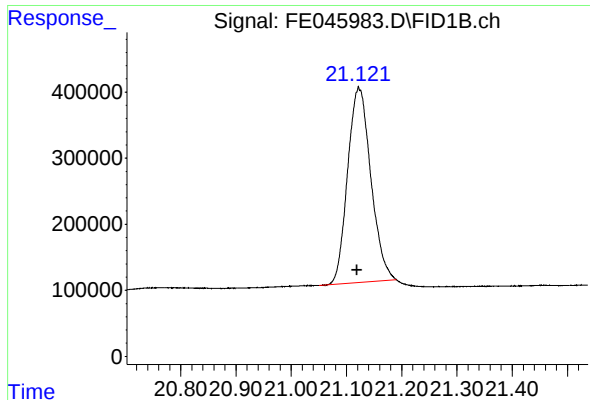
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.002 min
Response: 8568823
Conc: 51.64 ug/ml



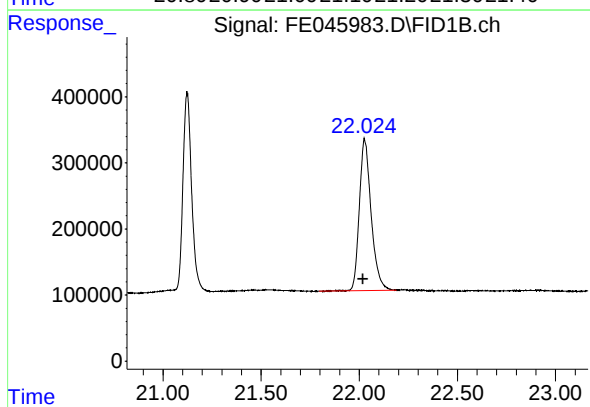
#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 8518314
Conc: 53.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.003 min
Response: 8610651
Conc: 54.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.006 min
Response: 9569578
Conc: 67.34 ug/ml