

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046432.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 23:13
 Operator : YP\AJ
 Sample : P1260-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:36:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.825	6650549	35.967 ug/ml
Spiked Amount 50.000		Recovery =	71.93%
12) S 1-chlorooctadecane (S...	13.259	14164033	99.554 ug/ml
Spiked Amount 50.000		Recovery =	199.11%
Target Compounds			
1) T n-Nonane (C9)	3.216	5215211	32.287 ug/ml
2) T n-Decane (C10)	4.465	5871875	35.829 ug/ml
3) T A~Naphthalene (C11.7)	6.166	7408076	43.322 ug/ml
4) T n-Dodecane (C12)	6.630	6599127	39.895 ug/ml
5) T A~2-methylnaphthalene...	7.262	7500694	47.029 ug/ml
6) T n-Tetradecane (C14)	8.458	7393319	45.110 ug/ml
7) T n-Hexadecane (C16)	10.066	8009863	46.874 ug/ml
8) T n-Octadecane (C18)	11.511	8229572	47.205 ug/ml
10) T n-Eicosane (C20)	12.823	8418822	49.585 ug/ml
11) T n-Heneicosane (C21)	13.435	7952196	47.678 ug/ml
13) T n-Docosane (C22)	14.021	7972788	48.125 ug/ml
14) T n-Tetracosane (C24)	15.125	17427790	105.621 ug/ml
15) T n-Hexacosane (C26)	16.150	7403084	45.868 ug/ml
16) T n-Octacosane (C28)	17.101	8623381	54.933 ug/ml
17) T n-Tricontane (C30)	17.991	7256341	46.327 ug/ml
18) T n-Dotriacontane (C32)	18.826	7751421	51.280 ug/ml
19) T n-Tetratriacontane (C34)	19.611	6896825	48.626 ug/ml
20) T n-Hexatriacontane (C36)	20.354	6655028	48.281 ug/ml
21) T n-Octatriacontane (C38)	21.083	6908741	53.893 ug/ml
22) T n-Tetracontane (C40)	21.975	6884136	55.057 ug/ml

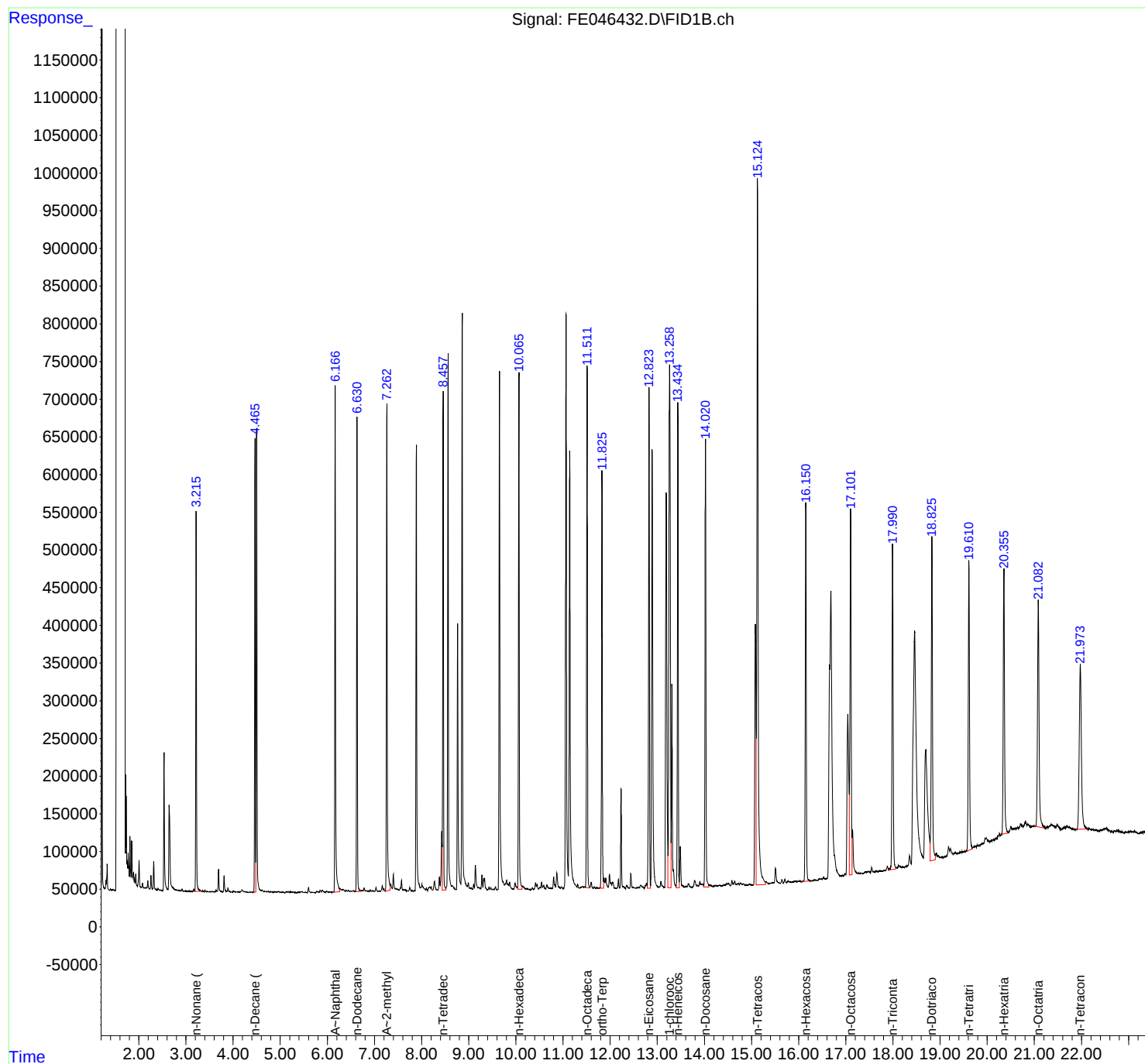
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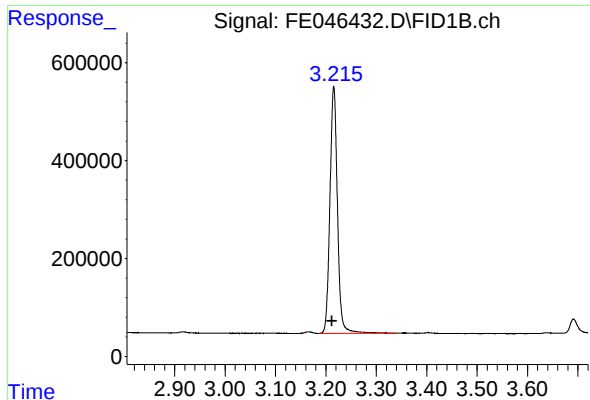
(m)=manual int.

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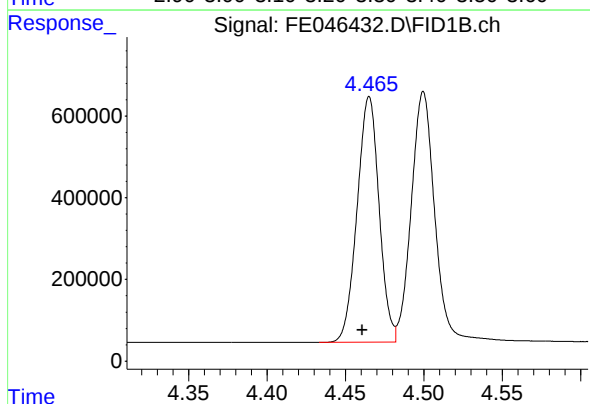
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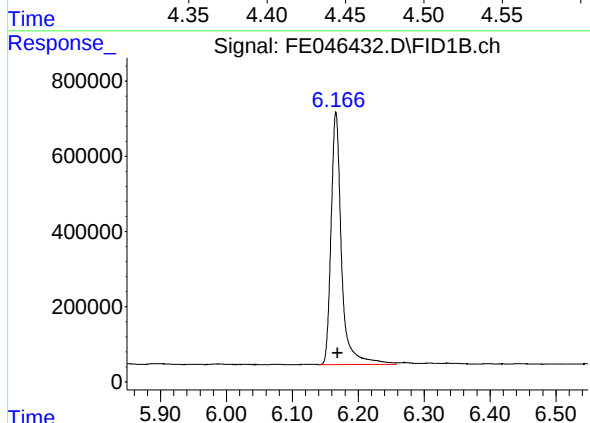
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.004 min
Response: 5215211
Conc: 32.29 ug/ml



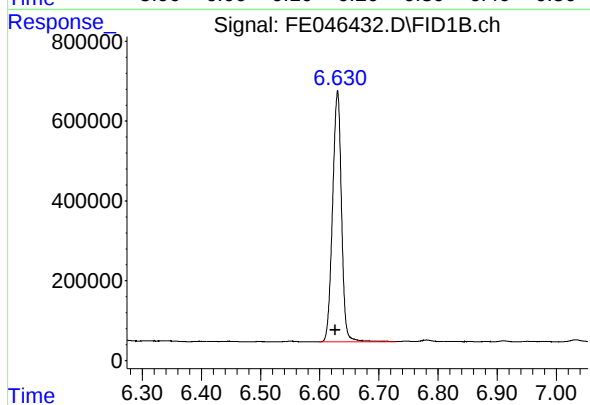
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 5871875
Conc: 35.83 ug/ml



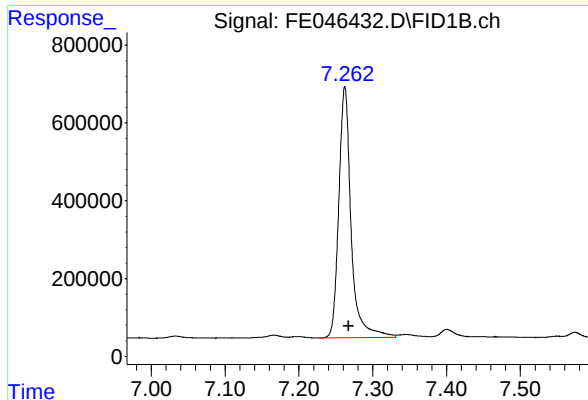
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 7408076
Conc: 43.32 ug/ml



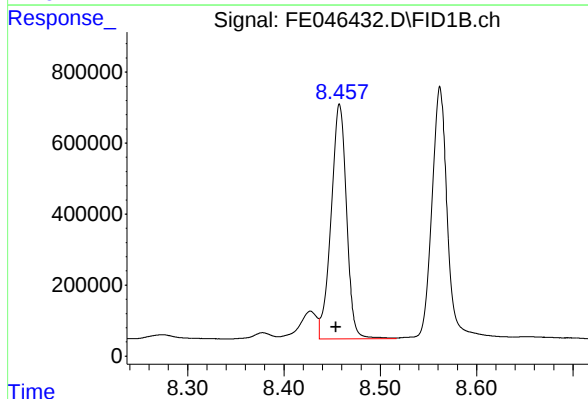
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 6599127
Conc: 39.90 ug/ml



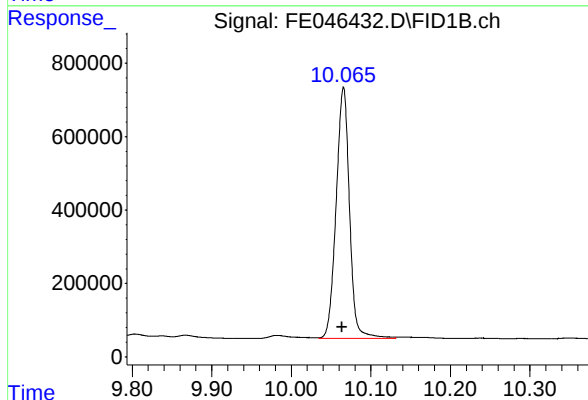
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 7500694
Conc: 47.03 ug/ml



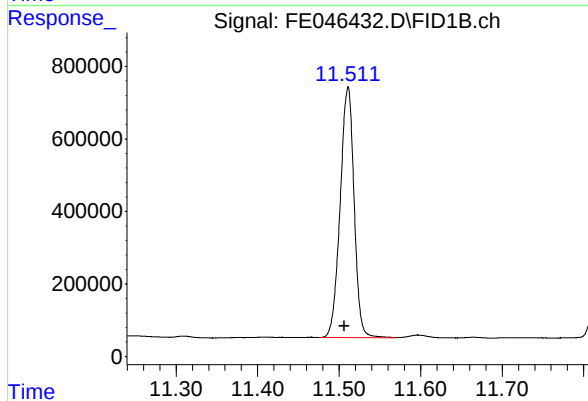
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 7393319
Conc: 45.11 ug/ml



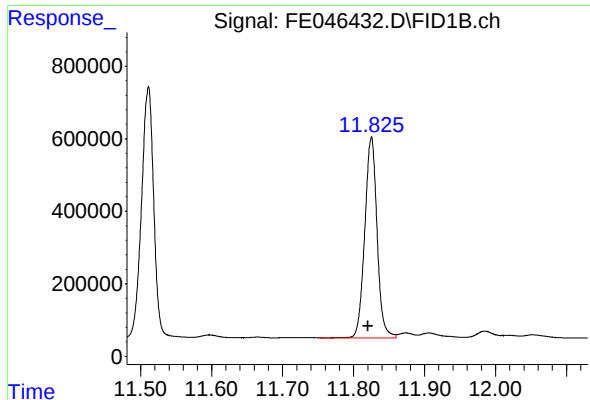
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: 0.002 min
Response: 8009863
Conc: 46.87 ug/ml



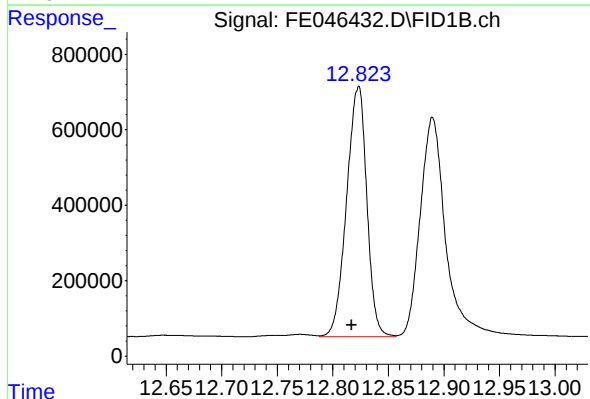
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: 0.005 min
Response: 8229572
Conc: 47.20 ug/ml



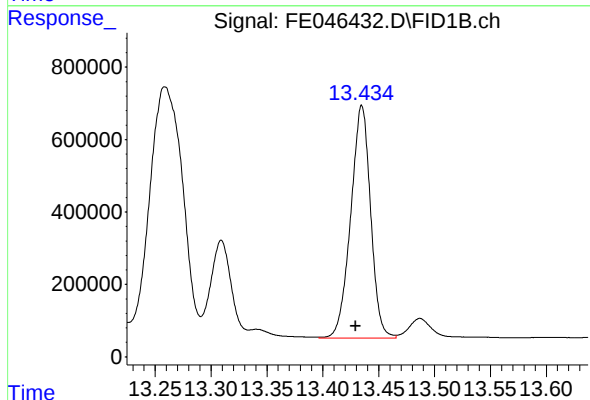
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.005 min
Response: 6650549
Conc: 35.97 ug/ml



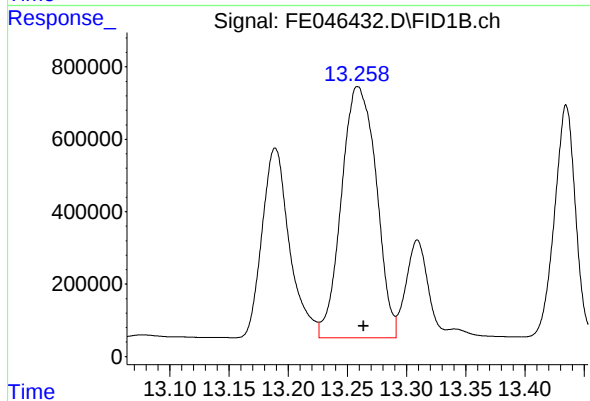
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: 0.006 min
Response: 8418822
Conc: 49.58 ug/ml



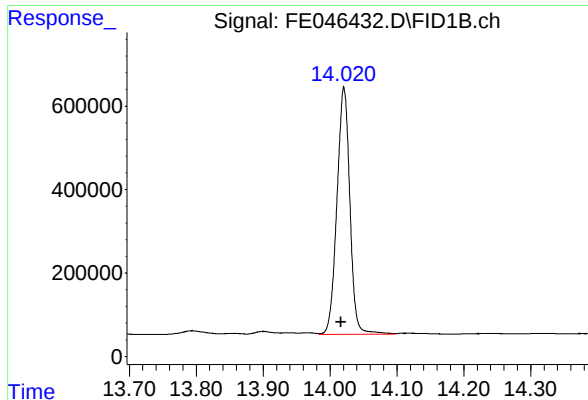
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: 0.006 min
Response: 7952196
Conc: 47.68 ug/ml



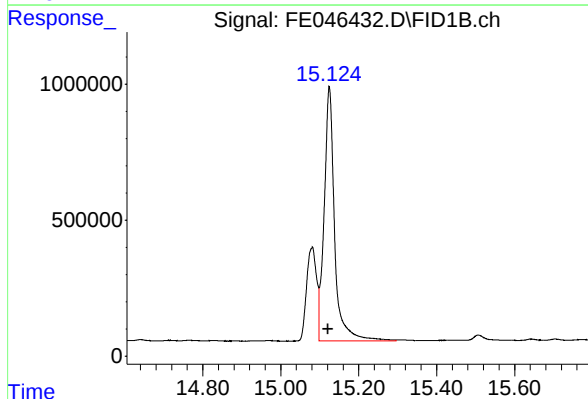
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 14164033
Conc: 99.55 ug/ml



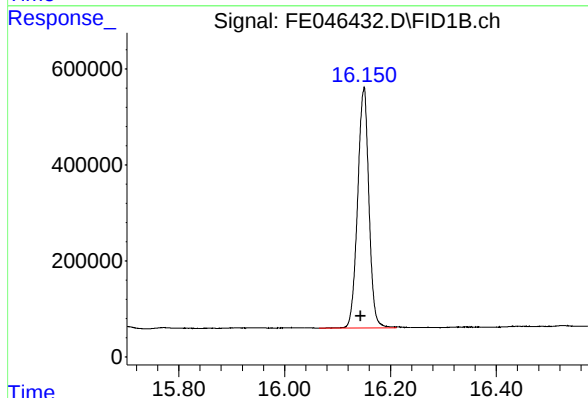
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: 0.005 min
Response: 7972788
Conc: 48.13 ug/ml



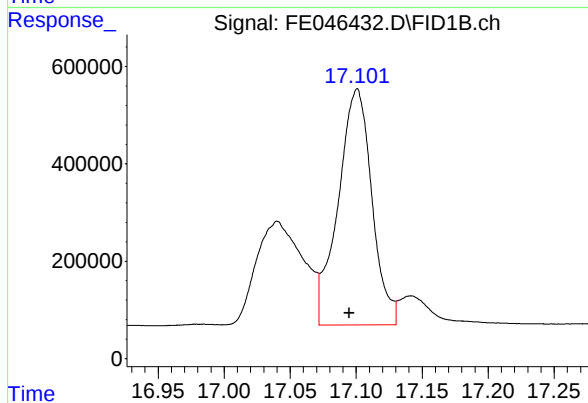
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.003 min
Response: 17427790
Conc: 105.62 ug/ml



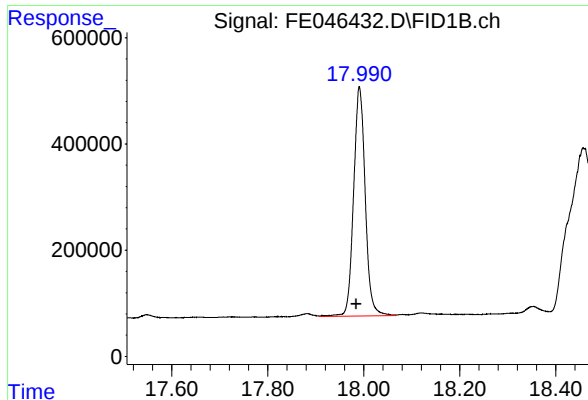
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: 0.006 min
Response: 7403084
Conc: 45.87 ug/ml



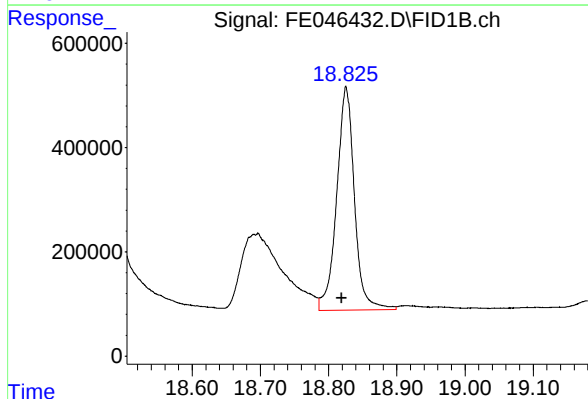
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: 0.006 min
Response: 8623381
Conc: 54.93 ug/ml



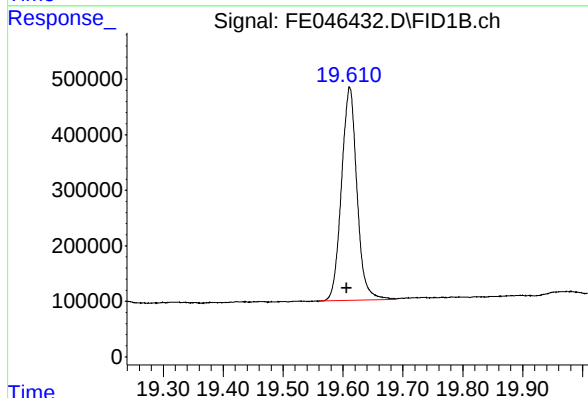
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: 0.007 min
Response: 7256341
Conc: 46.33 ug/ml



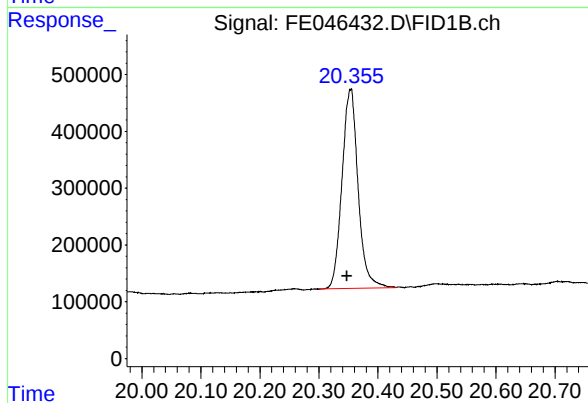
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 7751421
Conc: 51.28 ug/ml



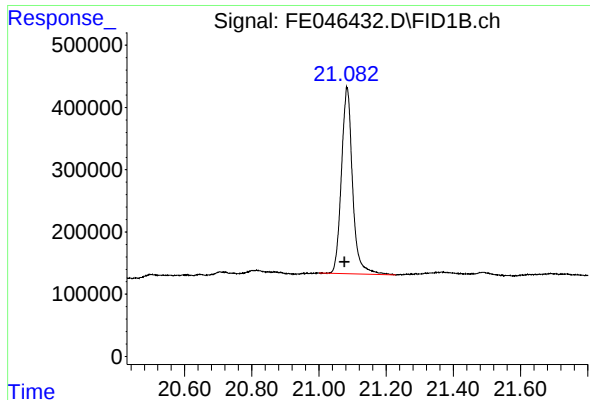
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 6896825
Conc: 48.63 ug/ml



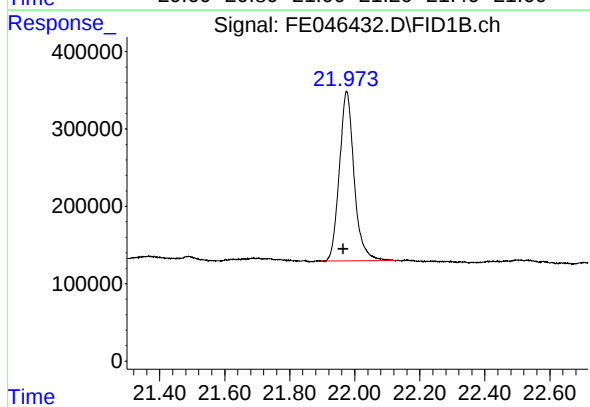
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.006 min
Response: 6655028
Conc: 48.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: 0.007 min
Response: 6908741
Conc: 53.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: 0.010 min
Response: 6884136
Conc: 55.06 ug/ml