

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046093.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 14:18
 Operator : YP\AJ
 Sample : PB158291BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:29:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.842	8593594	47.289 ug/ml
Spiked Amount 50.000		Recovery =	94.58%
12) S 1-chlorooctadecane (S...	13.285	6631632	49.634 ug/ml
Spiked Amount 50.000		Recovery =	99.27%
Target Compounds			
1) T n-Nonane (C9)	3.237	7055890	46.103 ug/ml
2) T n-Decane (C10)	4.481	7454028	48.029 ug/ml
3) T A~Naphthalene (C11.7)	6.179	8679604	52.190 ug/ml
4) T n-Dodecane (C12)	6.642	7866763	50.384 ug/ml
5) T A~2-methylnaphthalene...	7.275	8473733	53.223 ug/ml
6) T n-Tetradecane (C14)	8.470	7891853	50.663 ug/ml
7) T n-Hexadecane (C16)	10.079	7901761	49.898 ug/ml
8) T n-Octadecane (C18)	11.525	7919156	50.315 ug/ml
10) T n-Eicosane (C20)	12.840	7903245	52.243 ug/ml
11) T n-Heneicosane (C21)	13.452	7511844	51.083 ug/ml
13) T n-Docosane (C22)	14.038	7442440	50.916 ug/ml
14) T n-Tetracosane (C24)	15.146	16527590	113.957 ug/ml
15) T n-Hexacosane (C26)	16.172	7040001	49.105 ug/ml
16) T n-Octacosane (C28)	17.125	167144	1.165 ug/ml
17) T n-Tricontane (C30)	18.020	6892861	46.374 ug/ml
18) T n-Dotriacontane (C32)	18.854	5138932	34.360 ug/ml
19) T n-Tetratriacontane (C34)	19.640	6813525	47.562 ug/ml
20) T n-Hexatriacontane (C36)	20.383	6724880	46.124 ug/ml
21) T n-Octatriacontane (C38)	21.122	7292999	49.458 ug/ml
22) T n-Tetracontane (C40)	22.024	7609782	48.617 ug/ml

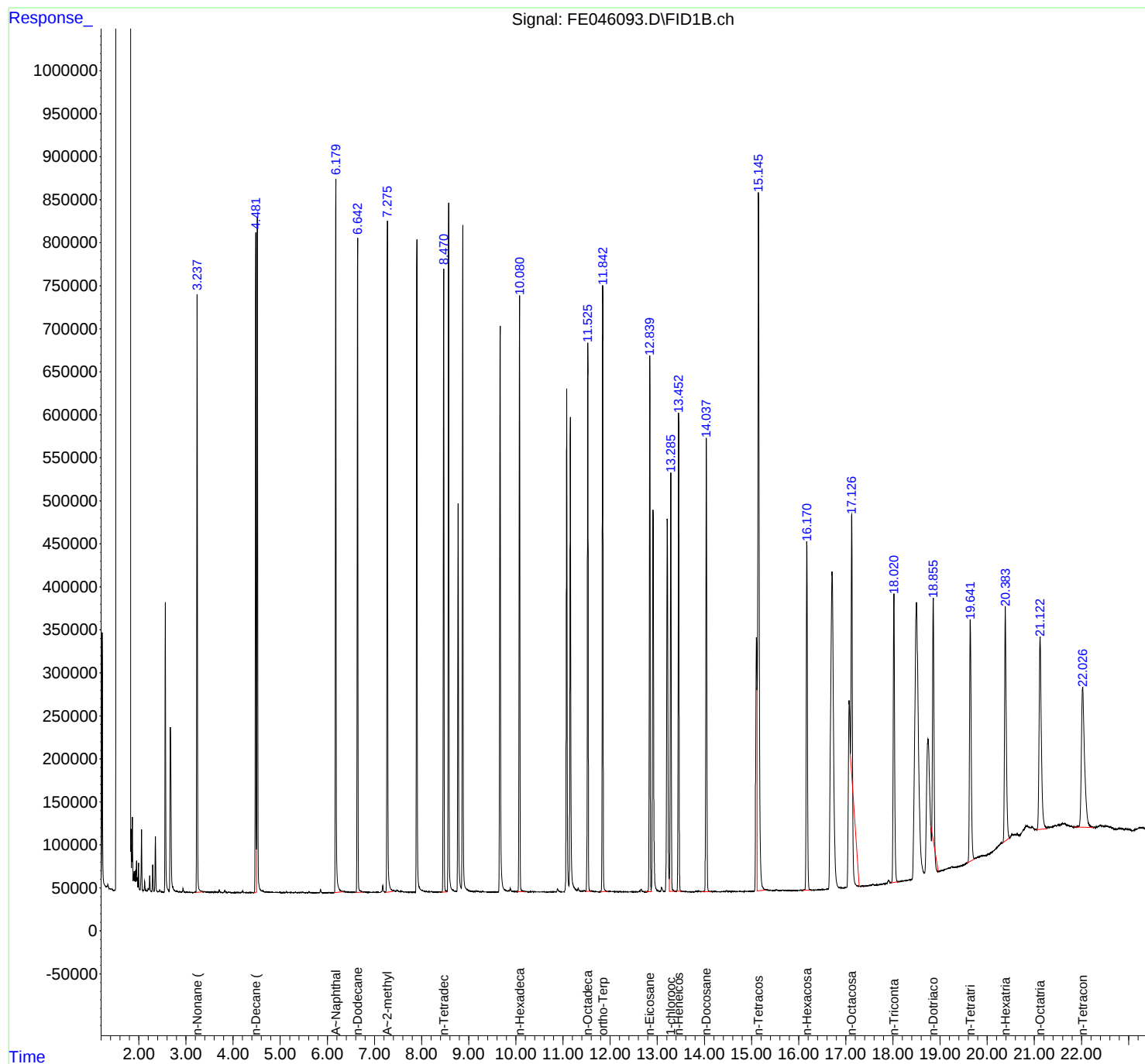
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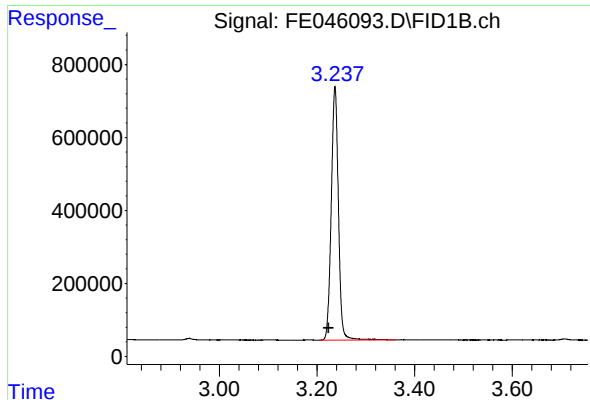
(m)=manual int.

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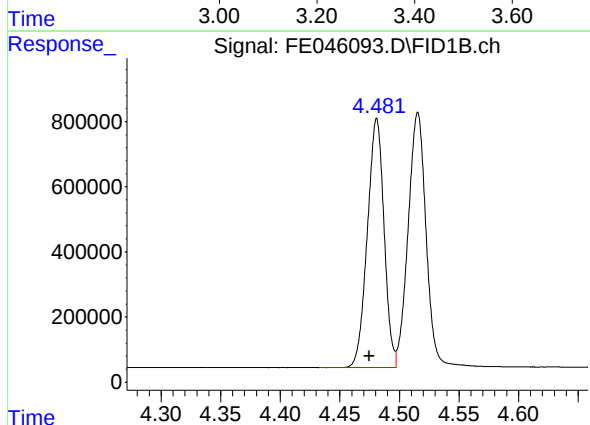
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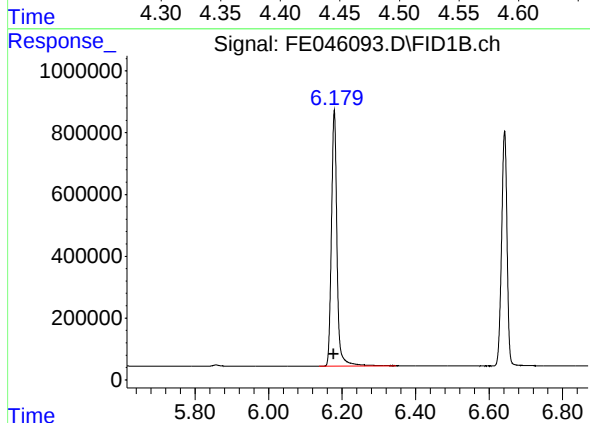
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: 0.013 min
Response: 7055890
Conc: 46.10 ug/ml



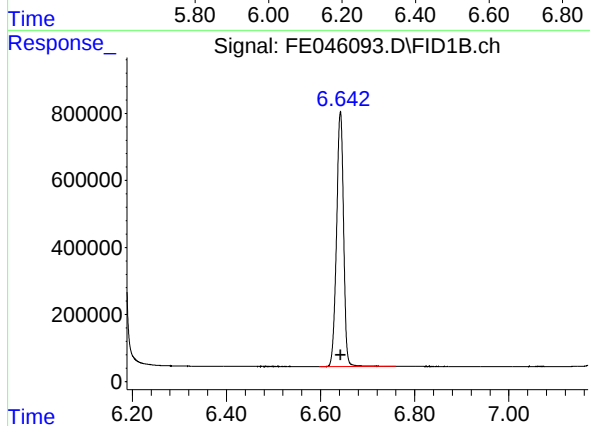
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.006 min
Response: 7454028
Conc: 48.03 ug/ml



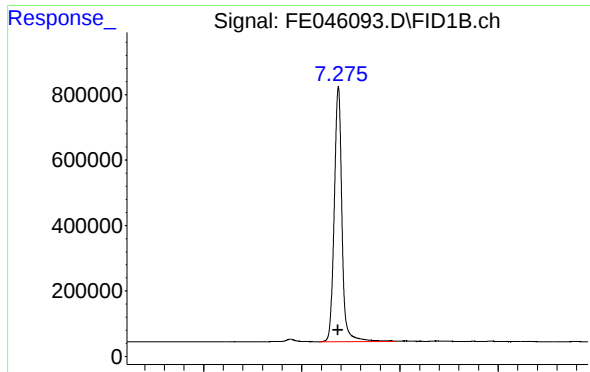
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 8679604
Conc: 52.19 ug/ml



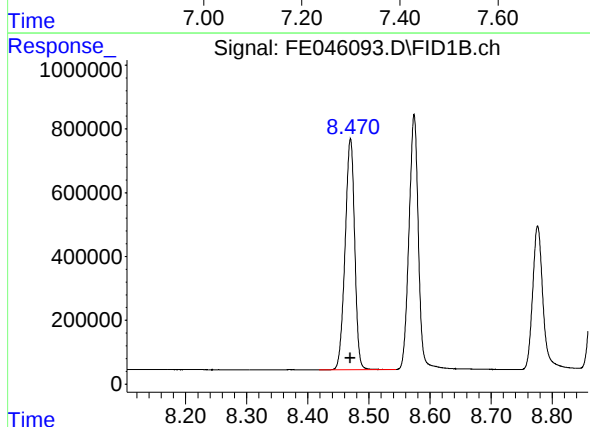
#4 n-Dodecane (C12)

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 7866763
Conc: 50.38 ug/ml



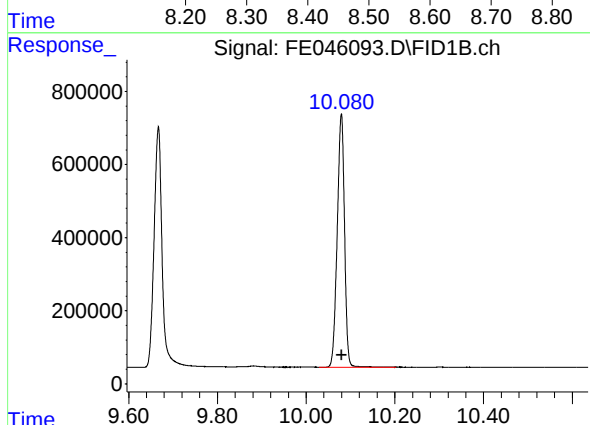
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 8473733
Conc: 53.22 ug/ml



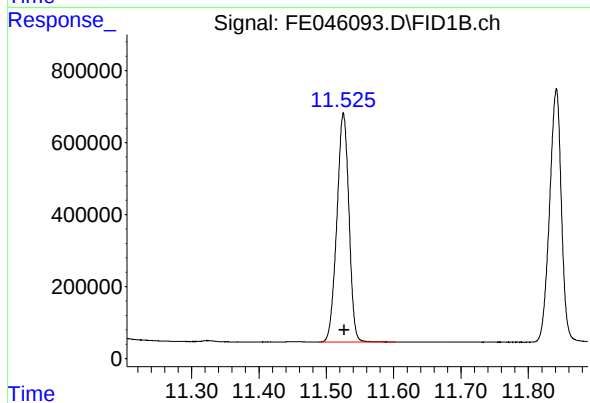
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 7891853
Conc: 50.66 ug/ml



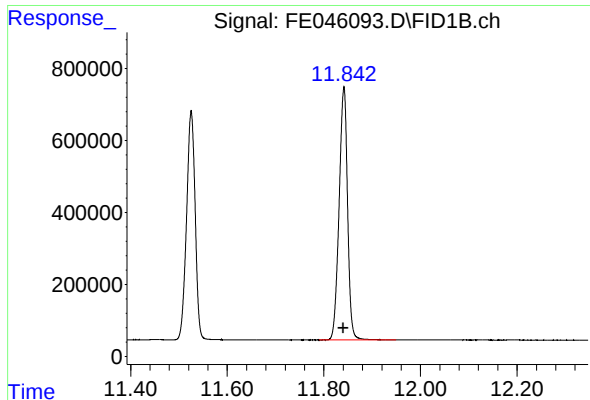
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 7901761
Conc: 49.90 ug/ml



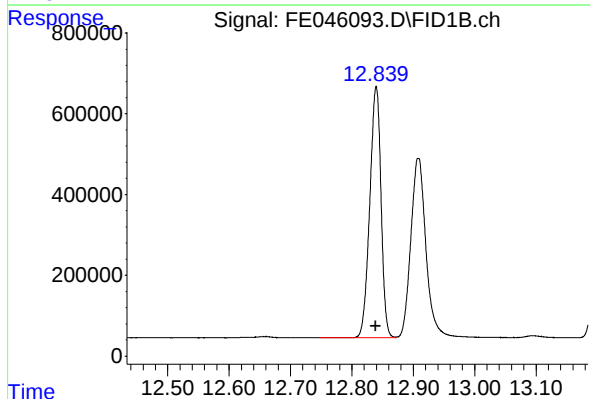
#8 n-Octadecane (C18)

R.T.: 11.525 min
Delta R.T.: -0.001 min
Response: 7919156
Conc: 50.31 ug/ml



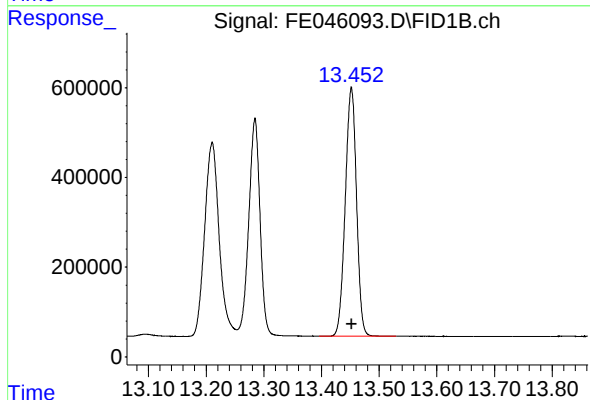
#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
Delta R.T.: 0.001 min
Response: 8593594
Conc: 47.29 ug/ml



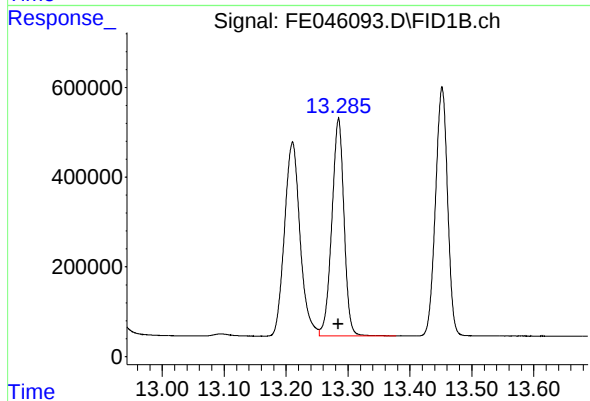
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: 0.000 min
Response: 7903245
Conc: 52.24 ug/ml



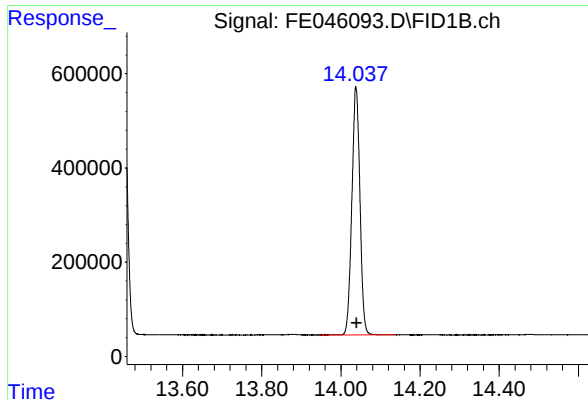
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: 0.000 min
Response: 7511844
Conc: 51.08 ug/ml



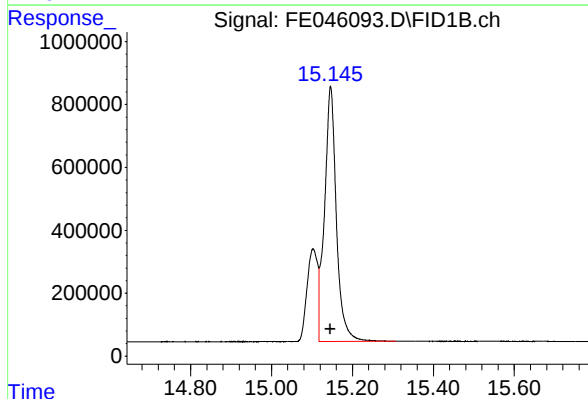
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: 0.000 min
Response: 6631632
Conc: 49.63 ug/ml



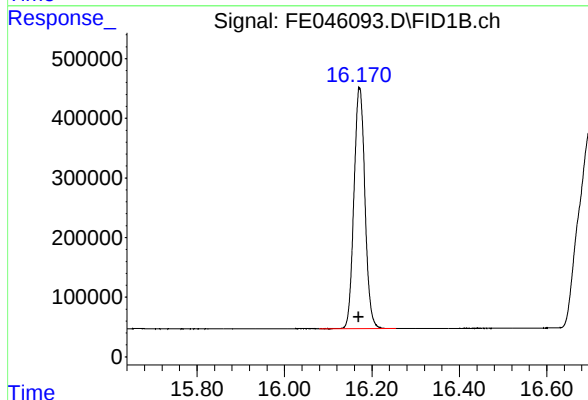
#13 n-Docosane (C22)

R.T.: 14.038 min
Delta R.T.: -0.001 min
Response: 7442440
Conc: 50.92 ug/ml



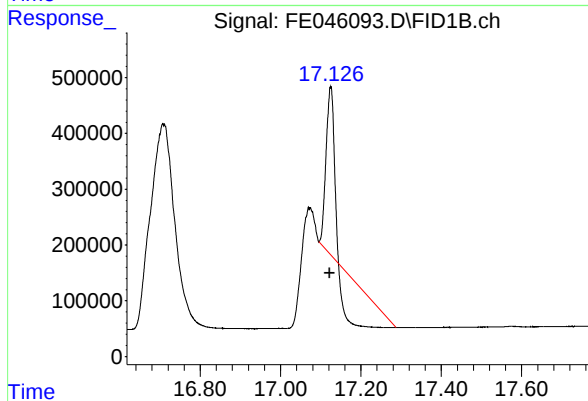
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 16527590
Conc: 113.96 ug/ml



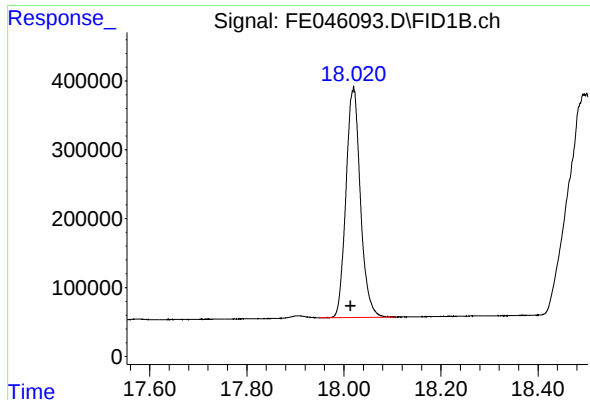
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.002 min
Response: 7040001
Conc: 49.10 ug/ml



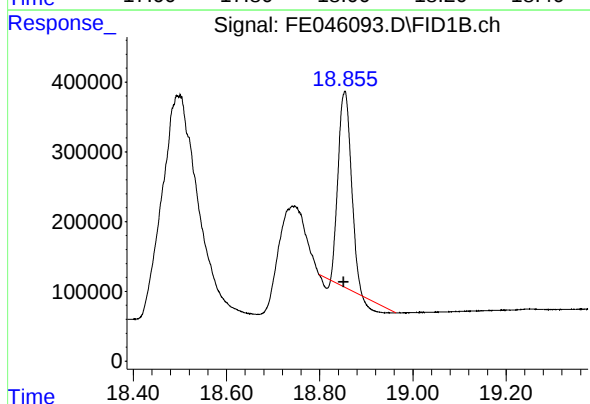
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: 0.002 min
Response: 167144
Conc: 1.17 ug/ml



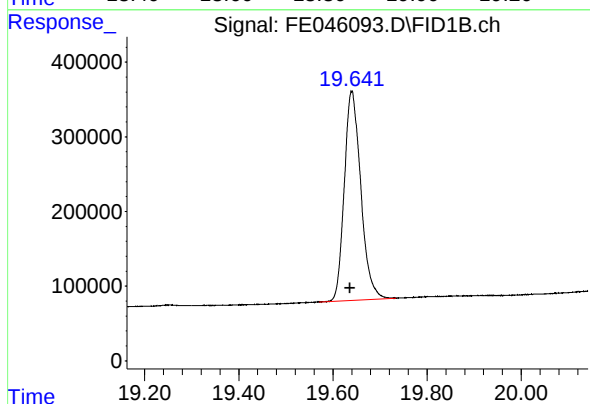
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: 0.006 min
Response: 6892861
Conc: 46.37 ug/ml



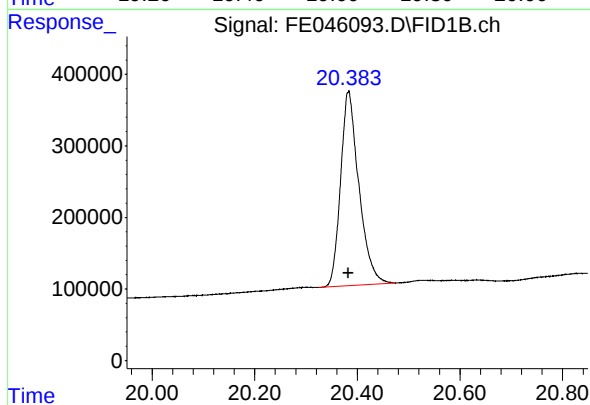
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: 0.003 min
Response: 5138932
Conc: 34.36 ug/ml



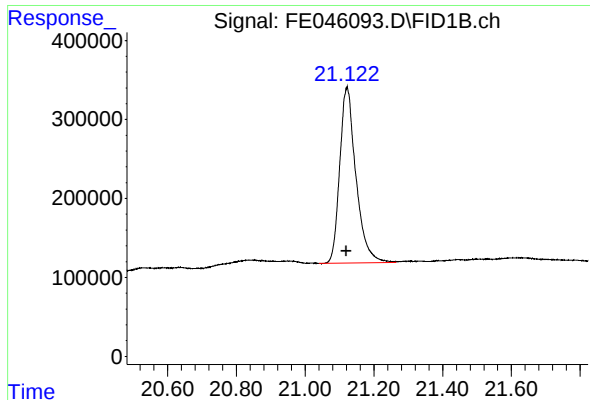
#19 n-Tetatriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.003 min
Response: 6813525
Conc: 47.56 ug/ml



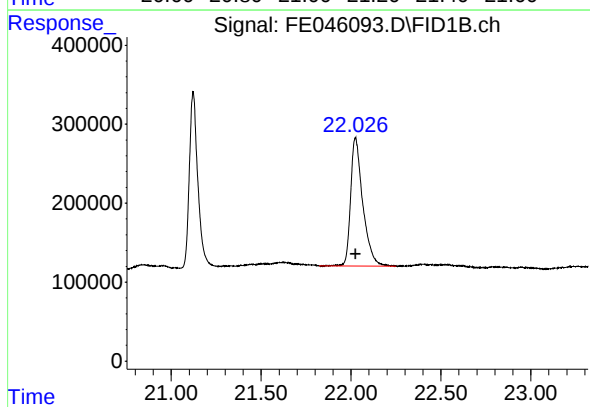
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 6724880
Conc: 46.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.002 min
Response: 7292999
Conc: 49.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.000 min
Response: 7609782
Conc: 48.62 ug/ml