

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046061.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 14:07
 Operator : YP\AJ
 Sample : PB158203BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:12 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)	11.836	7799424	42.919 ug/ml
Spiked Amount 50.000		Recovery =	85.84%
12) S 1-chlorooctadecane (S...	13.277	6012296	44.999 ug/ml
Spiked Amount 50.000		Recovery =	90.00%
Target Compounds			
1) T n-Nonane (C9)	3.231	5432666	35.497 ug/ml
2) T n-Decane (C10)	4.476	5600621	36.087 ug/ml
3) T A~Naphthalene (C11.7)	6.173	6542564	39.340 ug/ml
4) T n-Dodecane (C12)	6.639	5949672	38.106 ug/ml
5) T A~2-methylnaphthalene...	7.269	6466197	40.614 ug/ml
6) T n-Tetradecane (C14)	8.466	6310200	40.509 ug/ml
7) T n-Hexadecane (C16)	10.075	6828786	43.123 ug/ml
8) T n-Octadecane (C18)	11.521	7036029	44.704 ug/ml
10) T n-Eicosane (C20)	12.833	7051372	46.612 ug/ml
11) T n-Heneicosane (C21)	13.446	6706109	45.604 ug/ml
13) T n-Docosane (C22)	14.033	6643952	45.453 ug/ml
14) T n-Tetracosane (C24)	15.135	13558706	93.487 ug/ml
15) T n-Hexacosane (C26)	16.165	6325174	44.119 ug/ml
16) T n-Octacosane (C28)	17.114	6495075	45.287 ug/mlm
17) T n-Tricontane (C30)	18.007	6251398	42.058 ug/ml
18) T n-Dotriacontane (C32)	18.838	6330548	42.327 ug/mlm
19) T n-Tetratriacontane (C34)	19.628	6263106	43.720 ug/ml
20) T n-Hexatriacontane (C36)	20.371	6222780	42.680 ug/ml
21) T n-Octatriacontane (C38)	21.102	6552201	44.434 ug/ml
22) T n-Tetracontane (C40)	22.003	6838983	43.692 ug/mlm

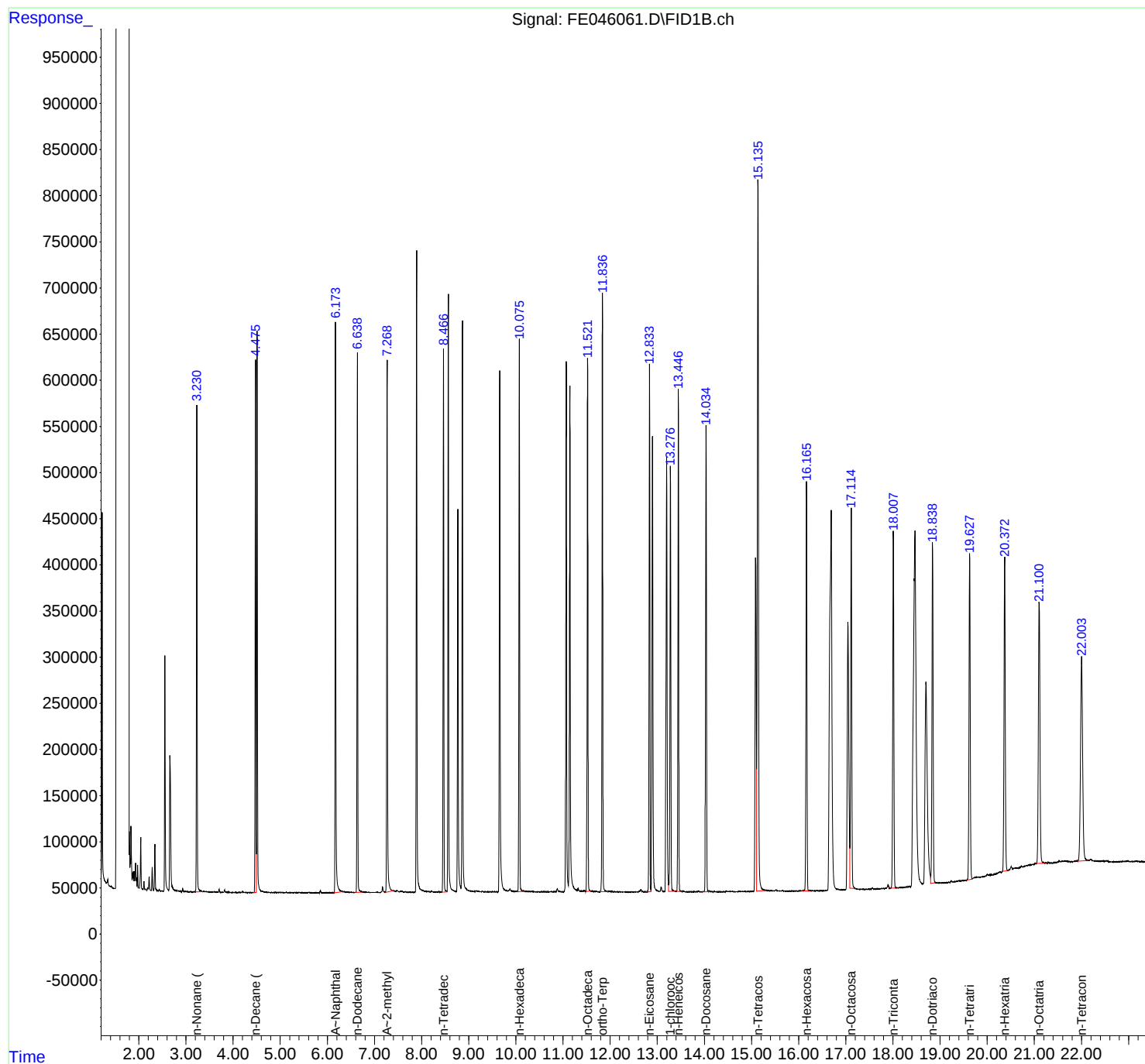
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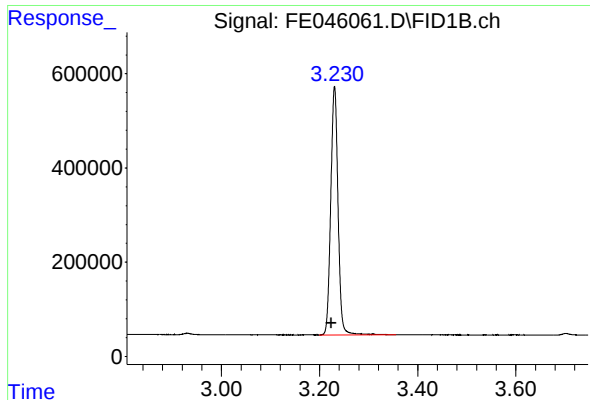
(m)=manual int.

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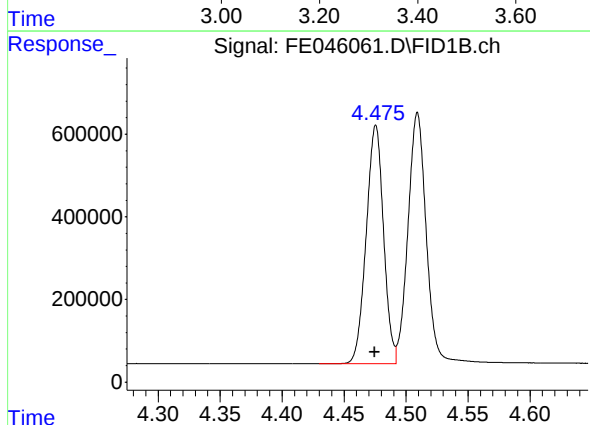
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





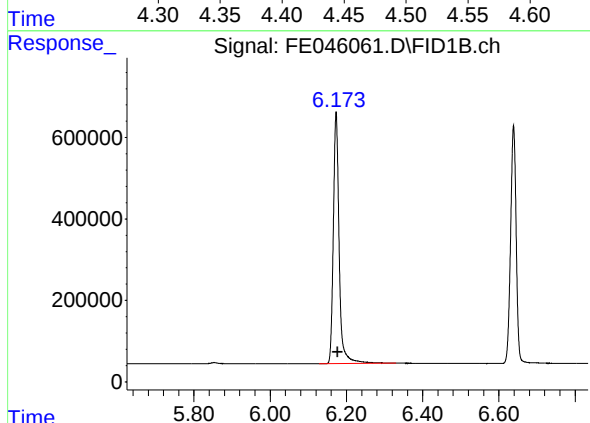
#1 n-Nonane (C9)

R.T.: 3.231 min
Delta R.T.: 0.007 min
Response: 5432666
Conc: 35.50 ug/ml



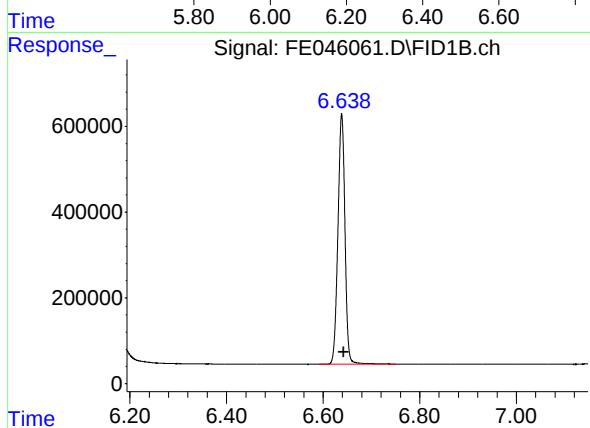
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 5600621
Conc: 36.09 ug/ml



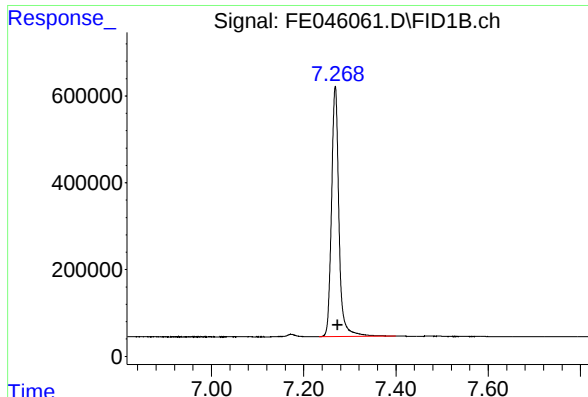
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 6542564
Conc: 39.34 ug/ml



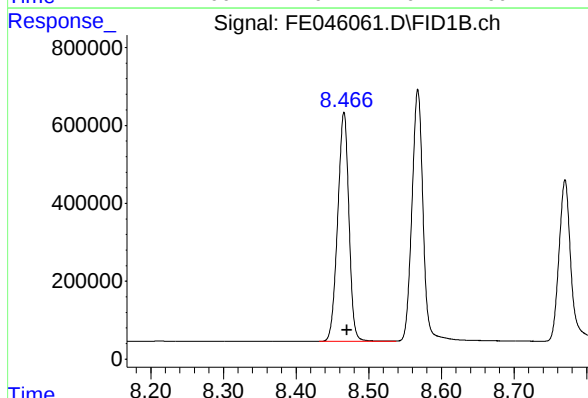
#4 n-Dodecane (C12)

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 5949672
Conc: 38.11 ug/ml



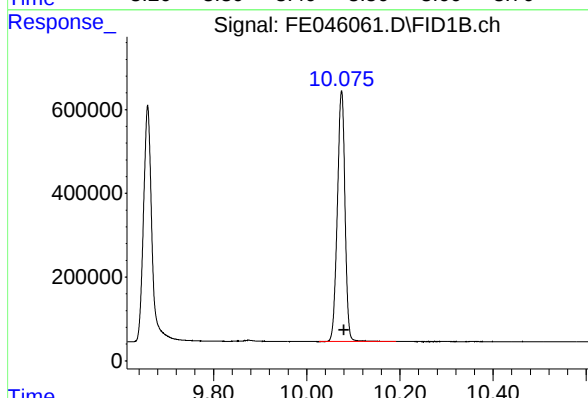
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 6466197
Conc: 40.61 ug/ml



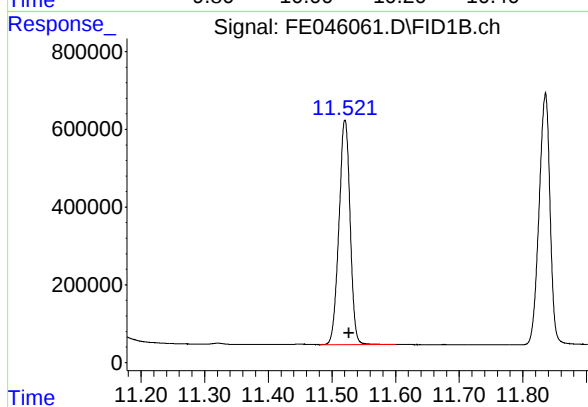
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 6310200
Conc: 40.51 ug/ml



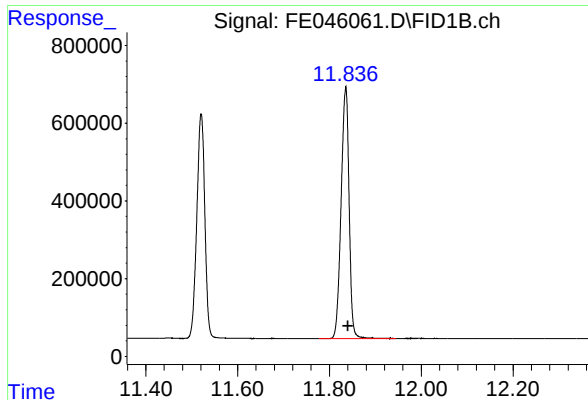
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 6828786
Conc: 43.12 ug/ml



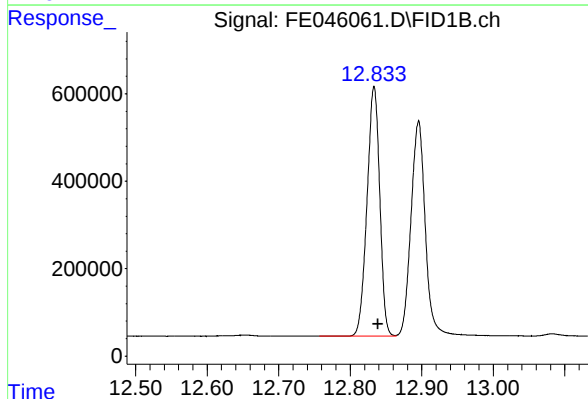
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.006 min
Response: 7036029
Conc: 44.70 ug/ml



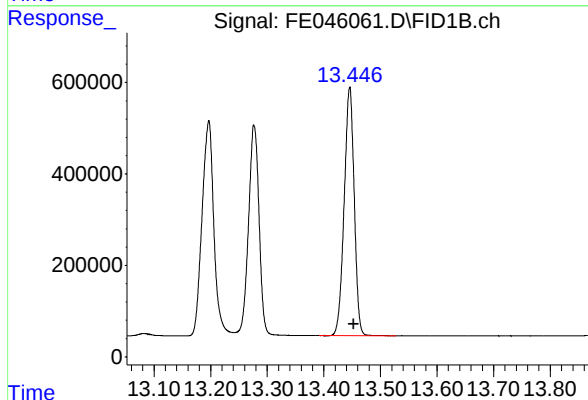
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.005 min
Response: 7799424
Conc: 42.92 ug/ml



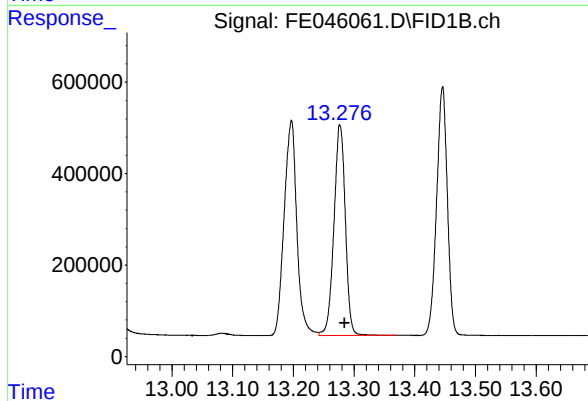
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.005 min
Response: 7051372
Conc: 46.61 ug/ml



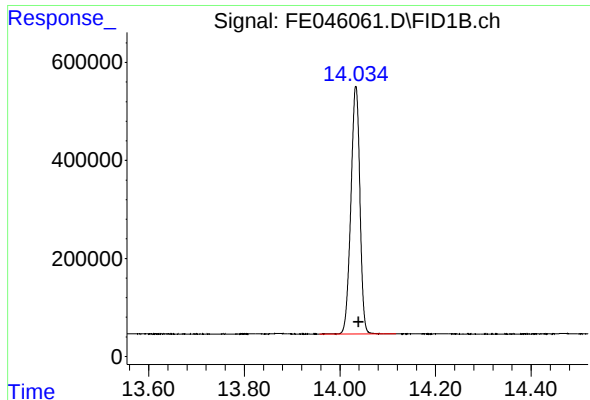
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.007 min
Response: 6706109
Conc: 45.60 ug/ml



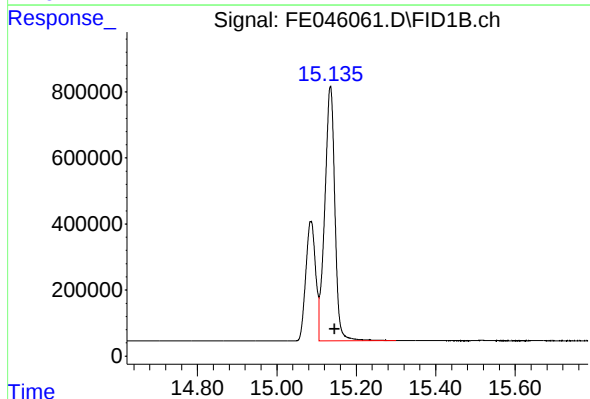
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 6012296
Conc: 45.00 ug/ml



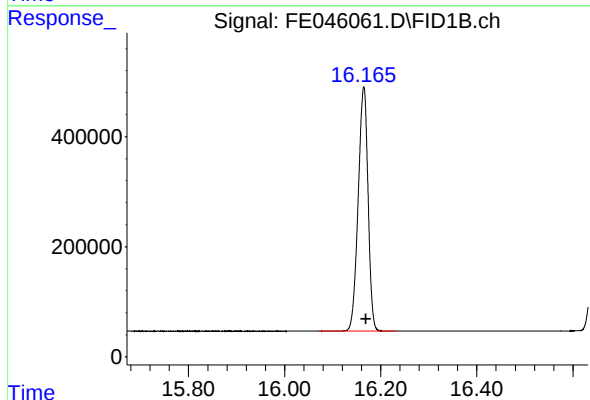
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: -0.006 min
Response: 6643952
Conc: 45.45 ug/ml



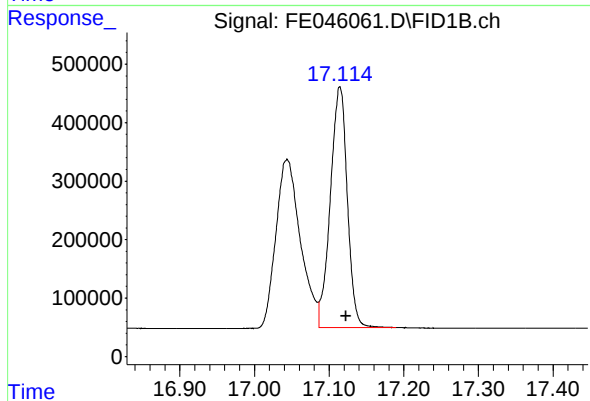
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.011 min
Response: 13558706
Conc: 93.49 ug/ml



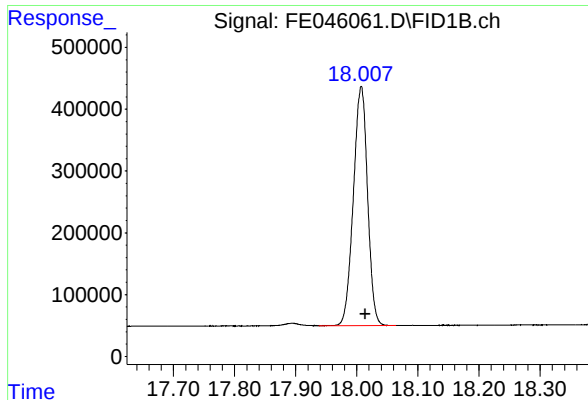
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 6325174
Conc: 44.12 ug/ml



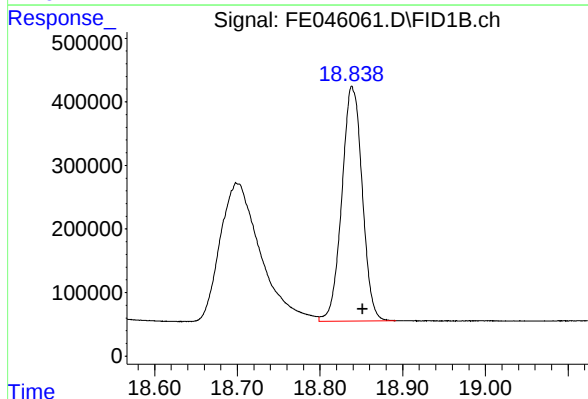
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.008 min
Response: 6495075
Conc: 45.29 ug/ml m



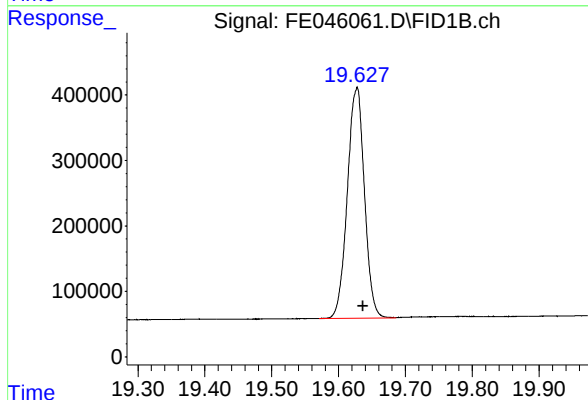
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.007 min
Response: 6251398
Conc: 42.06 ug/ml



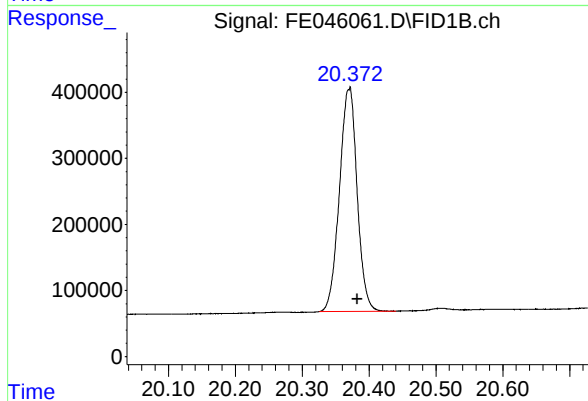
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 6330548
Conc: 42.33 ug/ml m



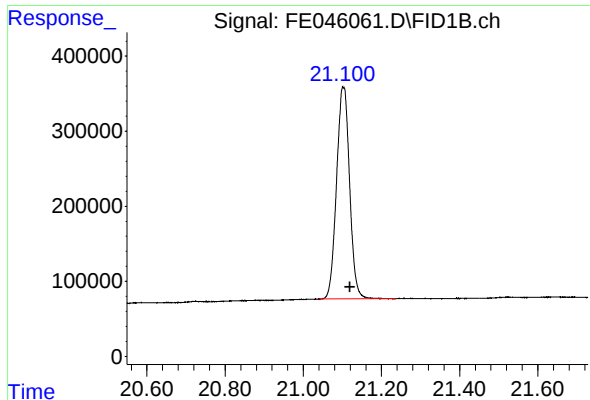
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.009 min
Response: 6263106
Conc: 43.72 ug/ml



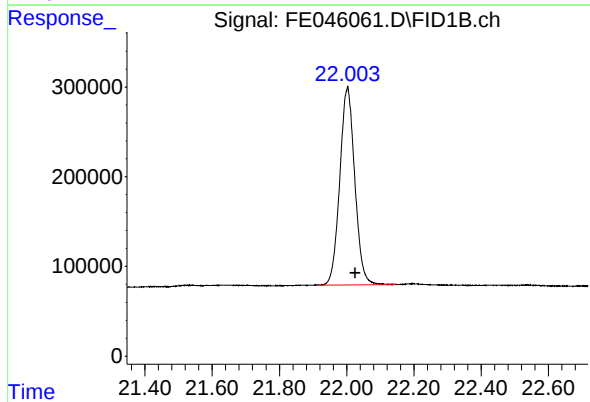
#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.011 min
Response: 6222780
Conc: 42.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.018 min
Response: 6552201
Conc: 44.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.022 min
Response: 6838983
Conc: 43.69 ug/ml m