

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045622.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 18:19
 Operator : YP\AJ
 Sample : 05595-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:14:25 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)	11.869	5204200	24.887 ug/ml
Spiked Amount 50.000		Recovery =	49.77%
12) S 1-chlorooctadecane (S...	13.312	8534180	54.238 ug/ml
Spiked Amount 50.000		Recovery =	108.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.201	484280	2.780 ug/ml
4) T n-Dodecane (C12)	6.666	48450	0.300 ug/ml
5) T A~2-methylnaphthalene...	7.296	829127	4.882 ug/ml
6) T n-Tetradecane (C14)	8.492	144930	0.903 ug/ml
7) T n-Hexadecane (C16)	10.108	1860908	11.238 ug/ml
8) T n-Octadecane (C18)	11.551	357721	2.086 ug/ml
10) T n-Eicosane (C20)	12.860	3563959	20.598 ug/ml
11) T n-Heneicosane (C21)	13.490	3048137	17.719 ug/ml
13) T n-Docosane (C22)	14.094	6340887	36.775 ug/ml
14) T n-Tetracosane (C24)	15.171	16232114	92.978 ug/ml
15) T n-Hexacosane (C26)	16.202	1521293	8.735 ug/ml
16) T n-Octacosane (C28)	17.173	3929449	22.735 ug/ml
17) T n-Tricontane (C30)	18.016	1056172	6.037 ug/ml
18) T n-Dotriacontane (C32)	18.840	2885716	15.818 ug/ml
19) T n-Tetratriacontane (C34)	19.650	187226	1.128 ug/ml
20) T n-Hexatriacontane (C36)	20.388	143390	0.903 ug/ml
22) T n-Tetracontane (C40)	22.046	896566	6.309 ug/ml

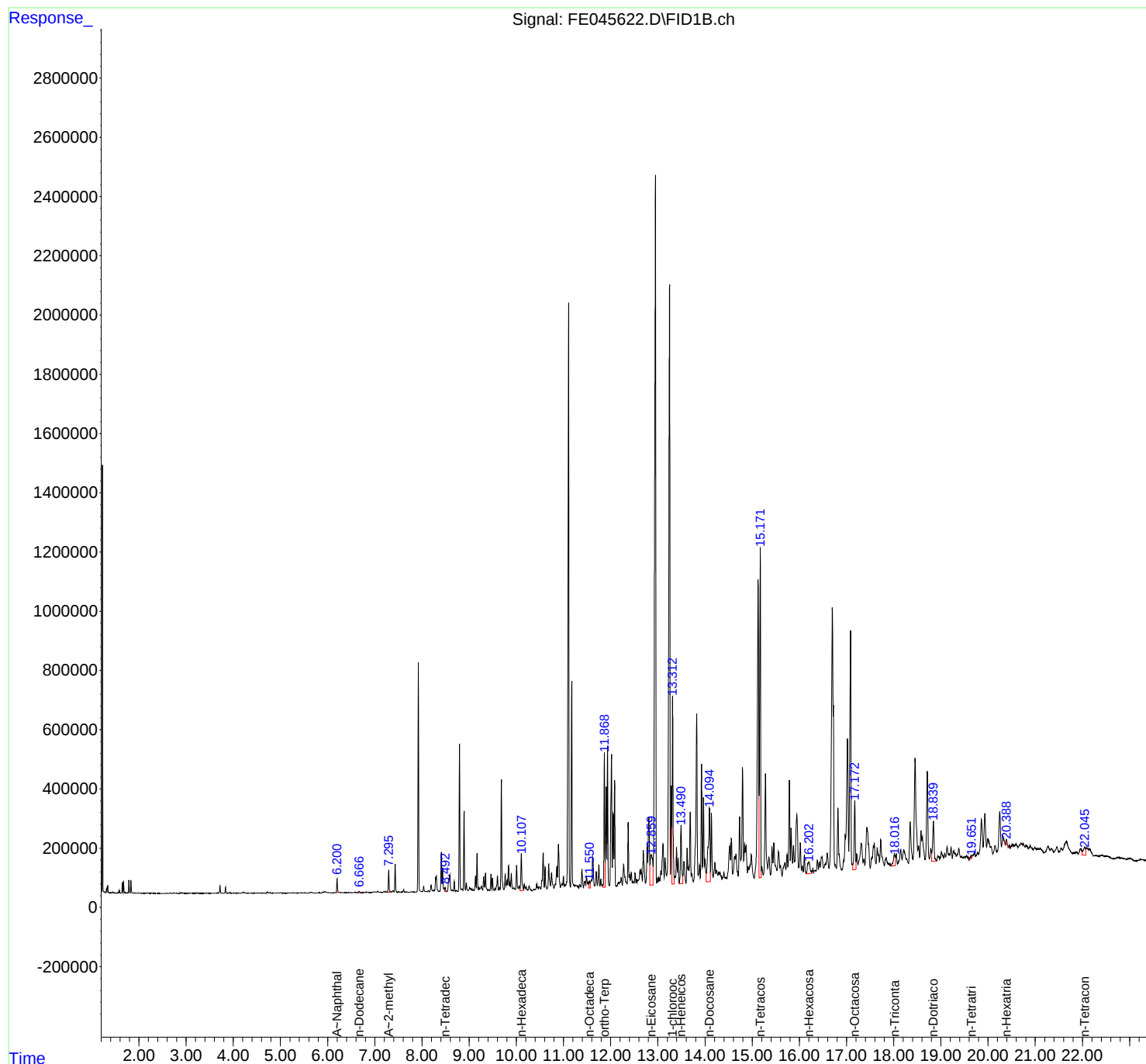
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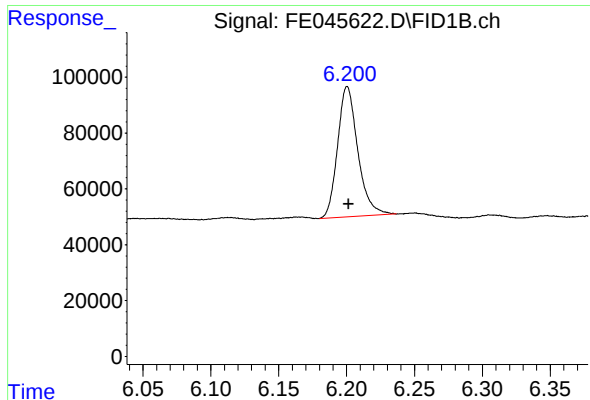
(m)=manual int.

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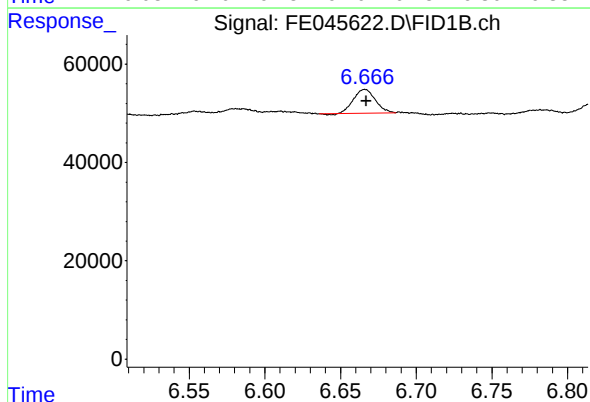
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





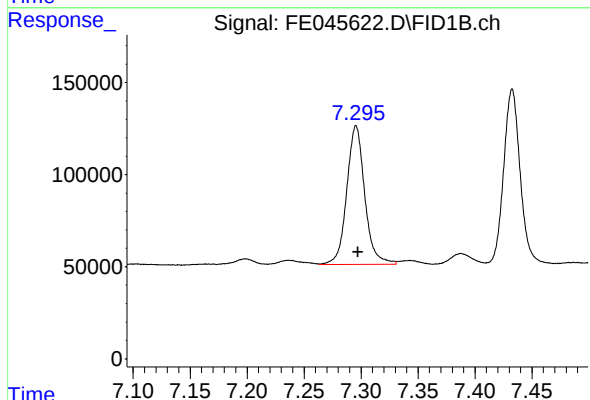
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 484280
Conc: 2.78 ug/ml



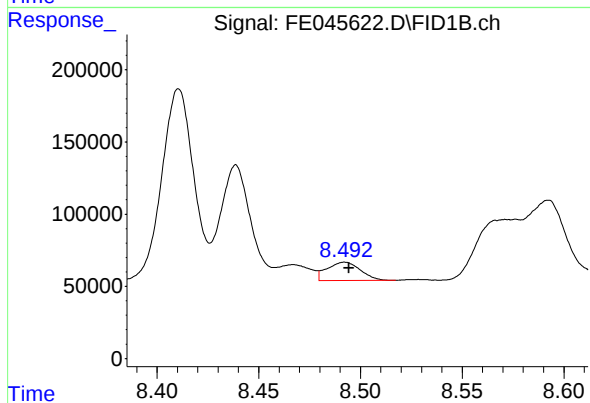
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 48450
Conc: 0.30 ug/ml



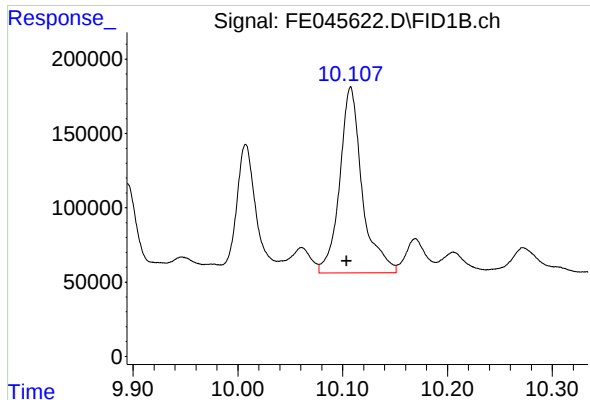
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 829127
Conc: 4.88 ug/ml



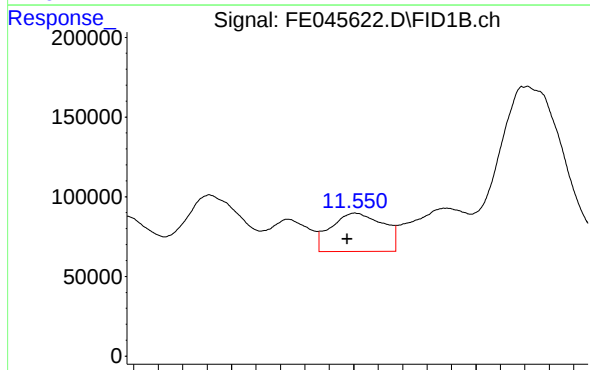
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 144930
Conc: 0.90 ug/ml



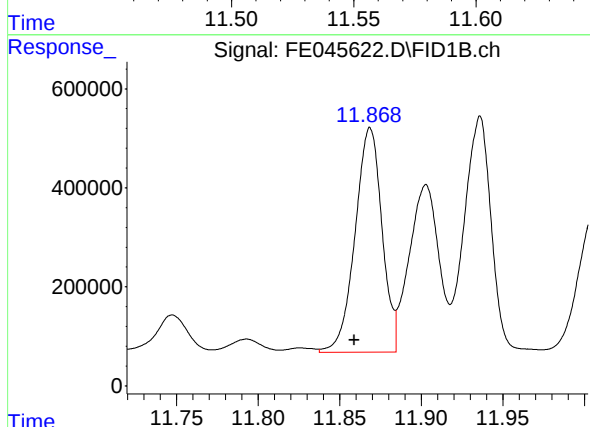
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: 0.004 min
Response: 1860908
Conc: 11.24 ug/ml



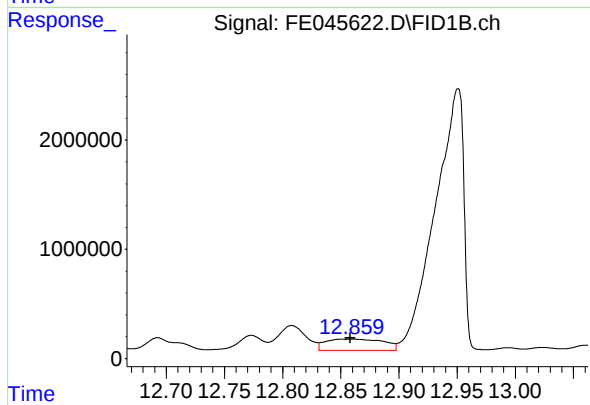
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: 0.004 min
Response: 357721
Conc: 2.09 ug/ml



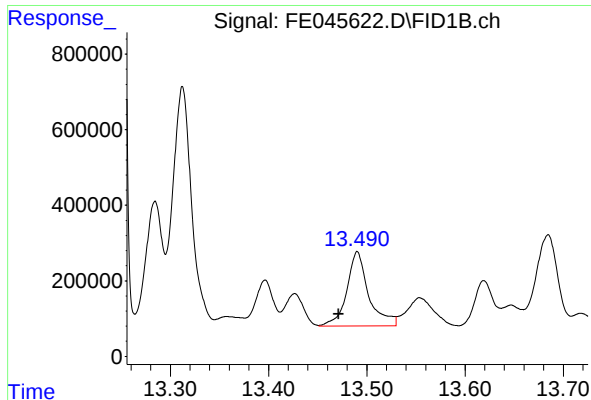
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: 0.010 min
Response: 5204200
Conc: 24.89 ug/ml



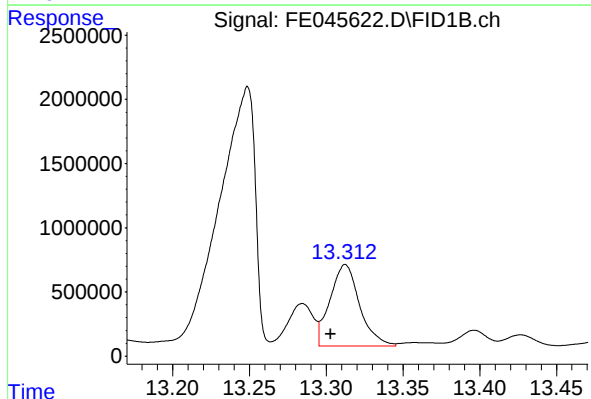
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.001 min
Response: 3563959
Conc: 20.60 ug/ml



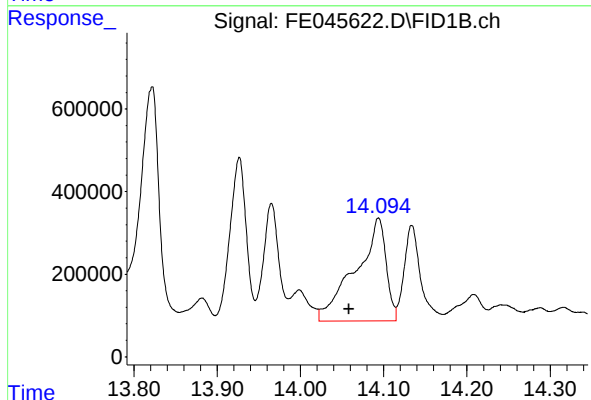
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.019 min
Response: 3048137
Conc: 17.72 ug/ml



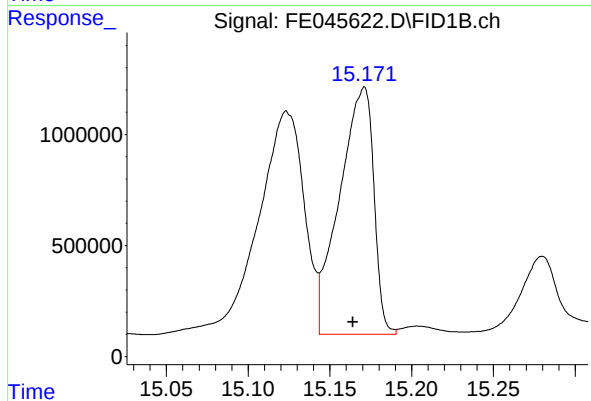
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.010 min
Response: 8534180
Conc: 54.24 ug/ml



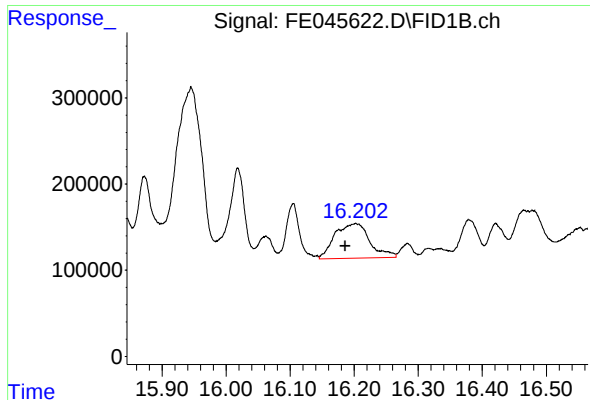
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: 0.036 min
Response: 6340887
Conc: 36.78 ug/ml



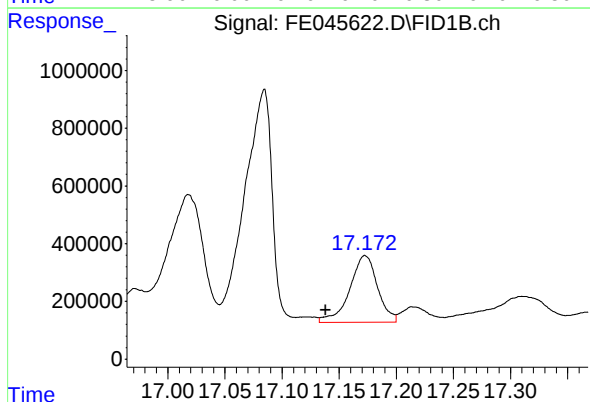
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.007 min
Response: 16232114
Conc: 92.98 ug/ml



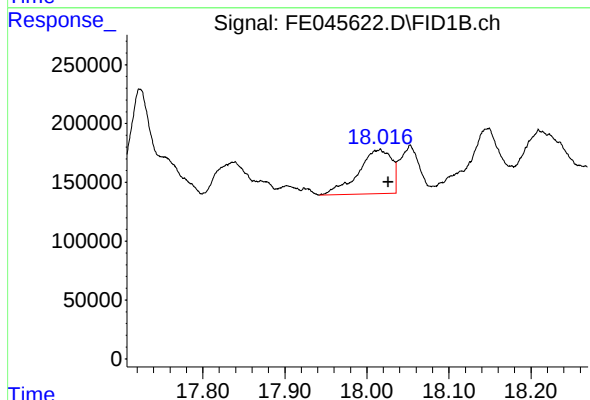
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.016 min
Response: 1521293
Conc: 8.74 ug/ml



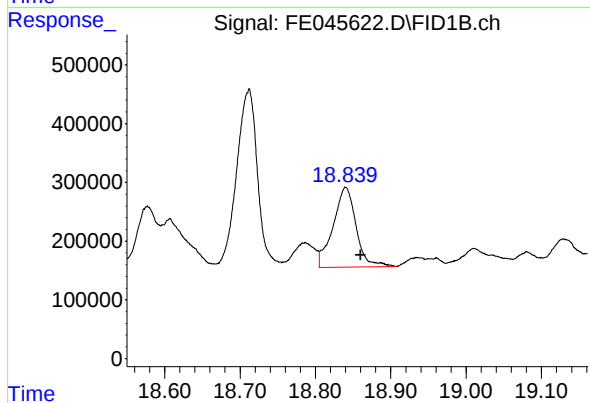
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: 0.034 min
Response: 3929449
Conc: 22.74 ug/ml



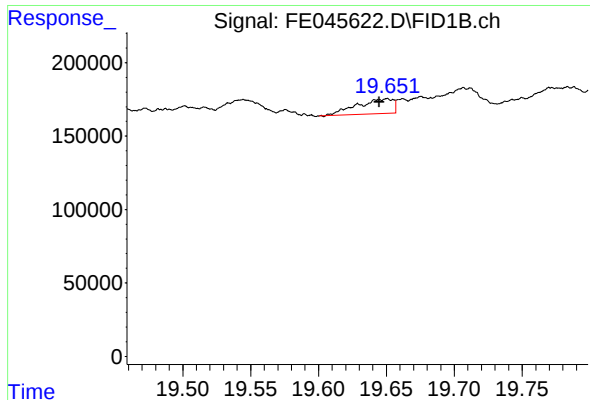
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.010 min
Response: 1056172
Conc: 6.04 ug/ml



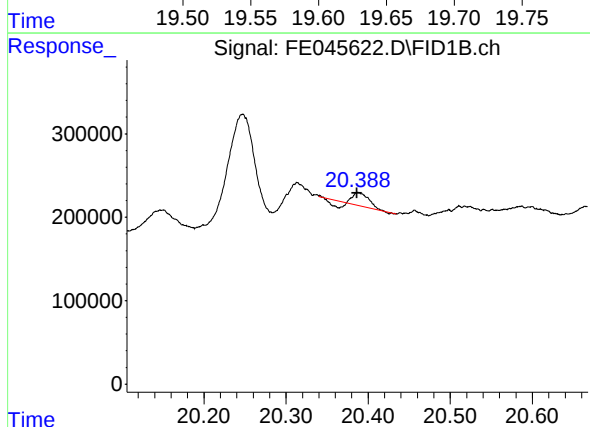
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.020 min
Response: 2885716
Conc: 15.82 ug/ml



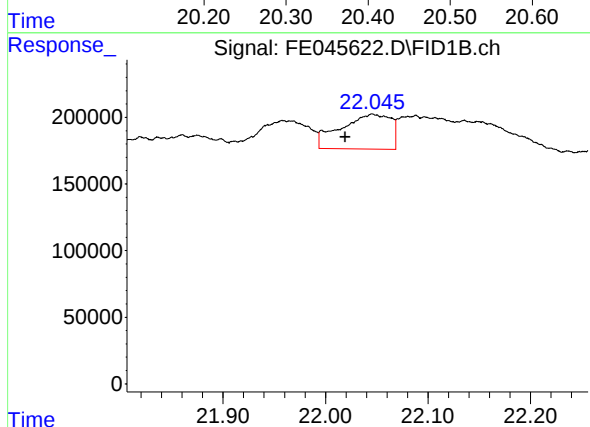
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.006 min
Response: 187226
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.002 min
Response: 143390
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.026 min
Response: 896566
Conc: 6.31 ug/ml