

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043866.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2023 23:23
 Operator : YP\AJ
 Sample : 03952-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:15:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.948	5352304	25.973 ug/ml
Spiked Amount 50.000		Recovery =	51.95%
12) S 1-chlorooctadecane (S...	13.388	4394513	28.161 ug/ml
Spiked Amount 50.000		Recovery =	56.32%
Target Compounds			
1) T n-Nonane (C9)	3.273f	100589	0.623 ug/ml
6) T n-Tetradecane (C14)	8.632f	101911	0.605 ug/ml
7) T n-Hexadecane (C16)	10.185	134461	0.762 ug/ml
8) T n-Octadecane (C18)	11.629	102450	0.566 ug/ml
10) T n-Eicosane (C20)	12.943	424136	2.397 ug/ml
11) T n-Heneicosane (C21)	13.560	217972	1.231 ug/ml
13) T n-Docosane (C22)	14.143	233987	1.334 ug/ml
14) T n-Tetracosane (C24)	15.246	159694	0.909 ug/ml
15) T n-Hexacosane (C26)	16.271	341502	1.976 ug/ml
16) T n-Octacosane (C28)	17.223	964967	5.767 ug/ml
17) T n-Tricontane (C30)	18.114	739705	4.466 ug/ml
18) T n-Dotriacontane (C32)	18.952	570985	3.616 ug/ml
19) T n-Tetratriacontane (C34)	19.738	894228	6.018 ug/ml
20) T n-Hexatriacontane (C36)	20.455	198403	1.419 ug/ml
21) T n-Octatriacontane (C38)	21.195	1226521	9.194 ug/ml
22) T n-Tetracontane (C40)	22.159	587052	4.550 ug/ml

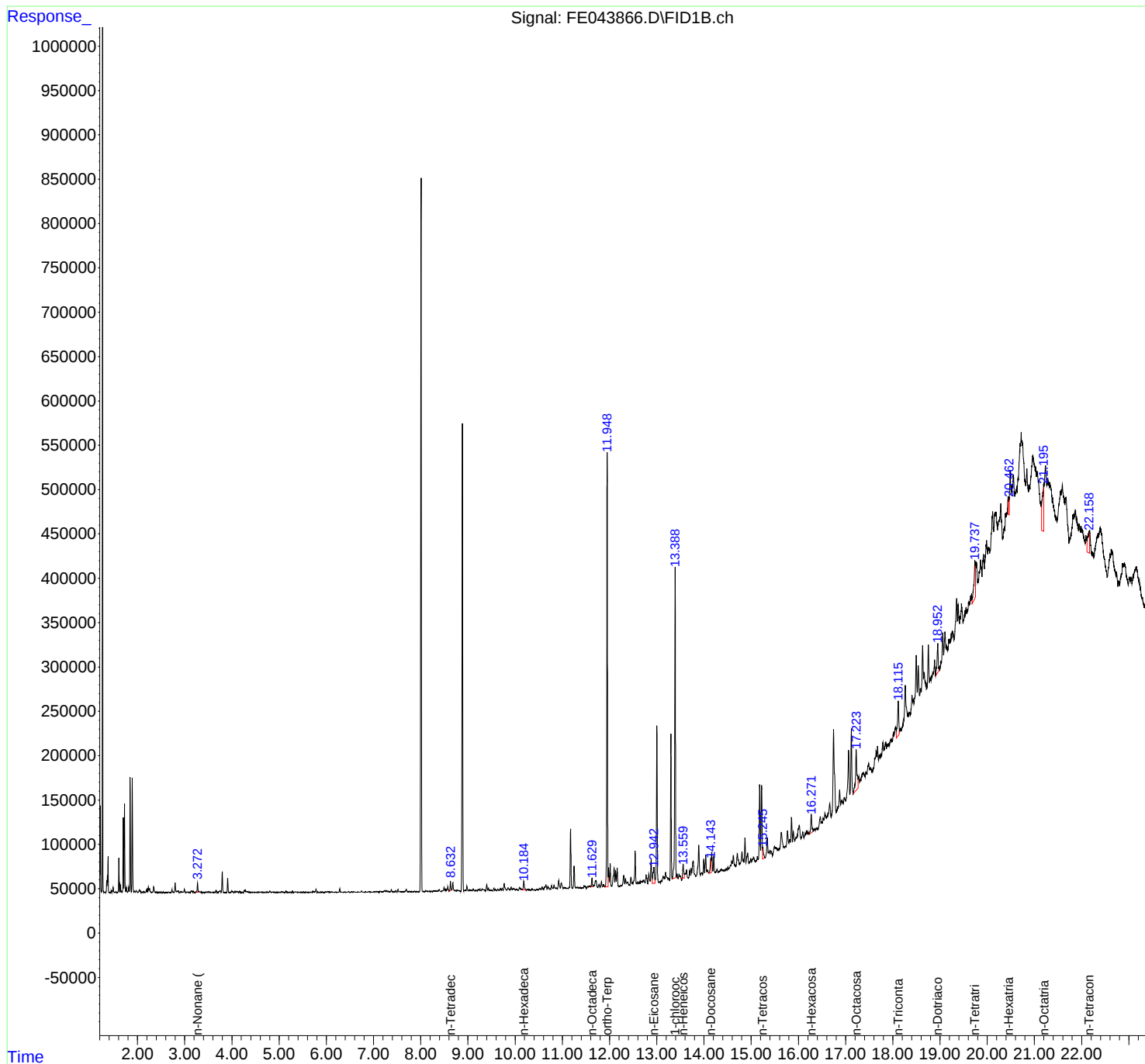
(f)=RT Delta > 1/2 Window

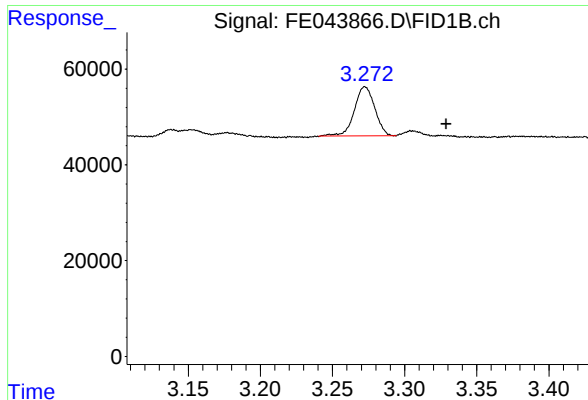
(m)=manual int.

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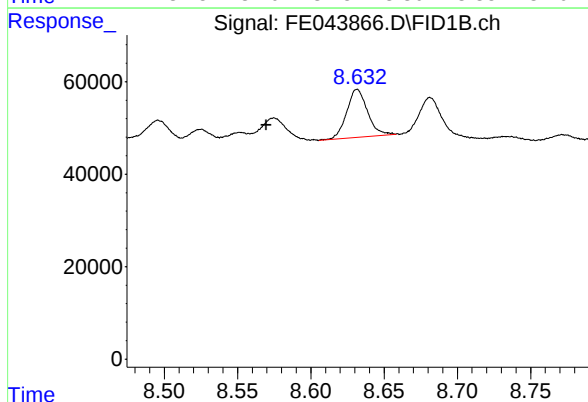
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





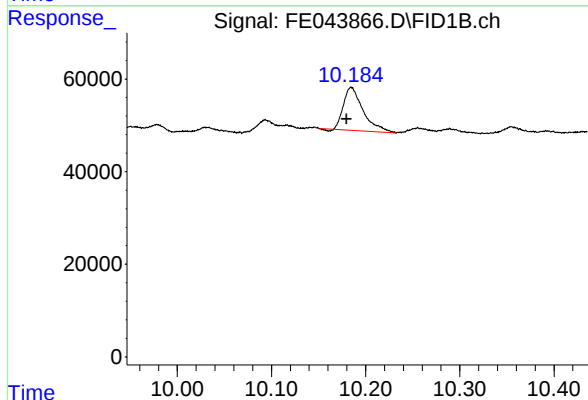
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.056 min
Response: 100589
Conc: 0.62 ug/ml



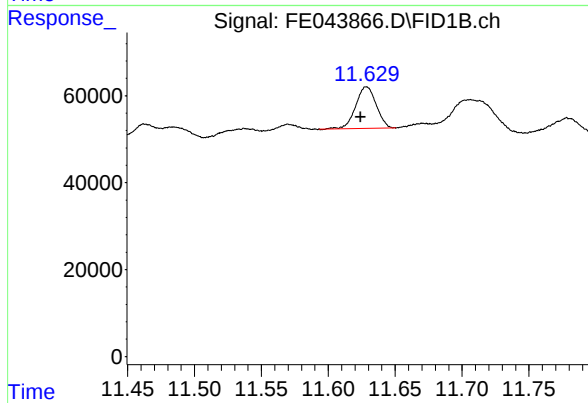
#6 n-Tetradecane (C14)

R.T.: 8.632 min
Delta R.T.: 0.062 min
Response: 101911
Conc: 0.60 ug/ml



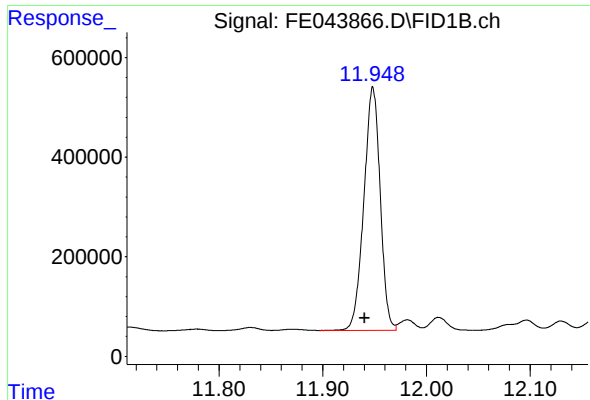
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 134461
Conc: 0.76 ug/ml



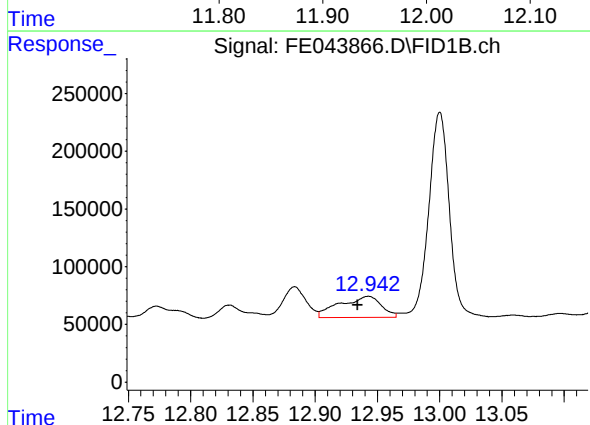
#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: 0.004 min
Response: 102450
Conc: 0.57 ug/ml



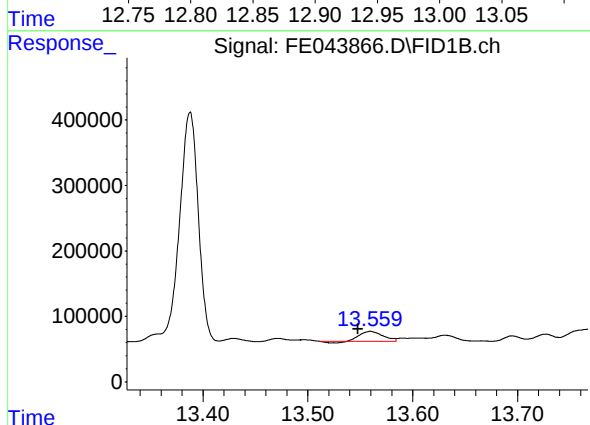
#9 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: 0.008 min
Response: 5352304
Conc: 25.97 ug/ml



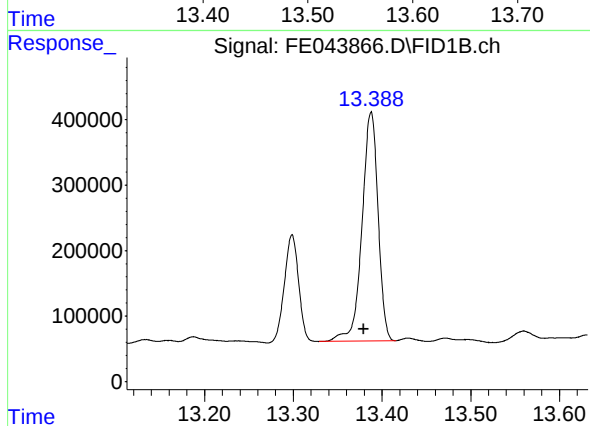
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.008 min
Response: 424136
Conc: 2.40 ug/ml



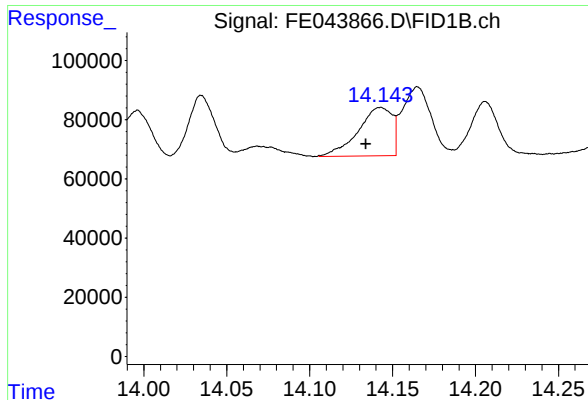
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.012 min
Response: 217972
Conc: 1.23 ug/ml



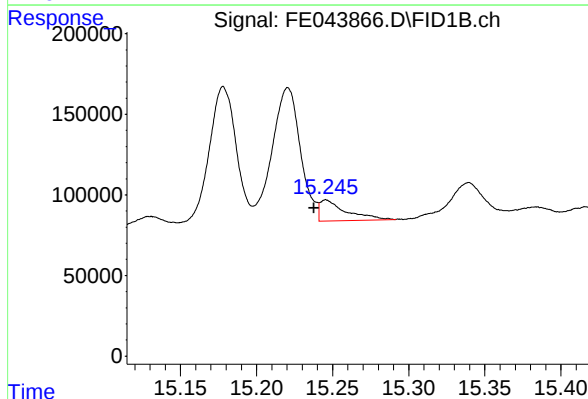
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.009 min
Response: 4394513
Conc: 28.16 ug/ml



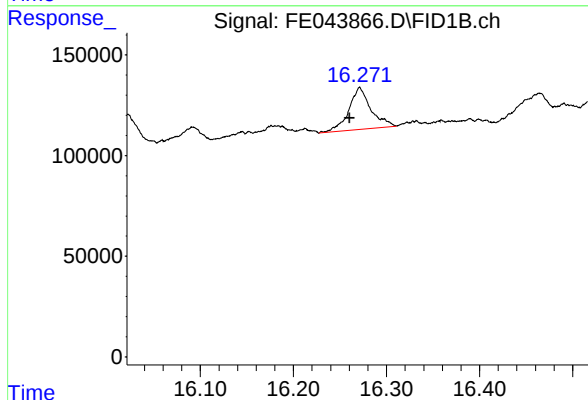
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.009 min
Response: 233987
Conc: 1.33 ug/ml



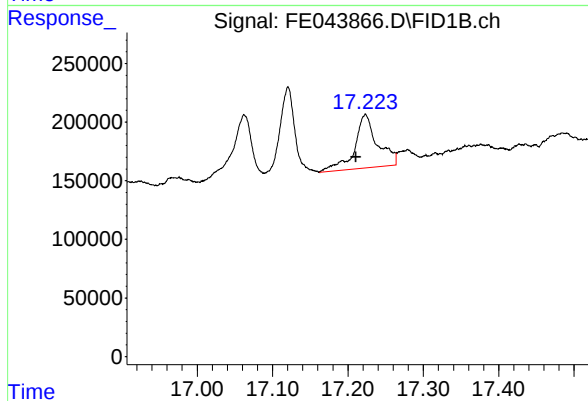
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.008 min
Response: 159694
Conc: 0.91 ug/ml



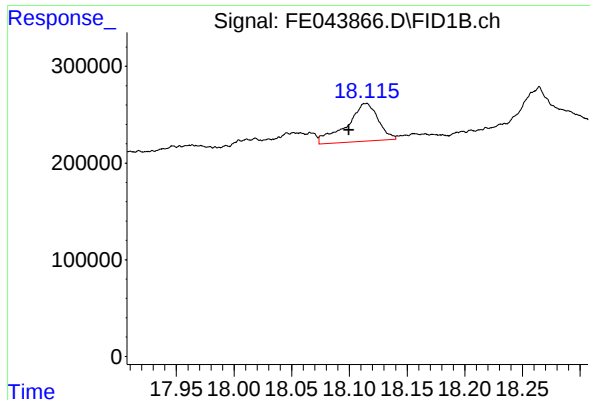
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.011 min
Response: 341502
Conc: 1.98 ug/ml



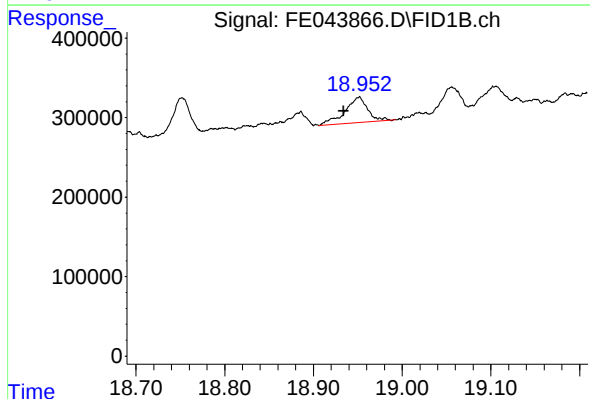
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.013 min
Response: 964967
Conc: 5.77 ug/ml



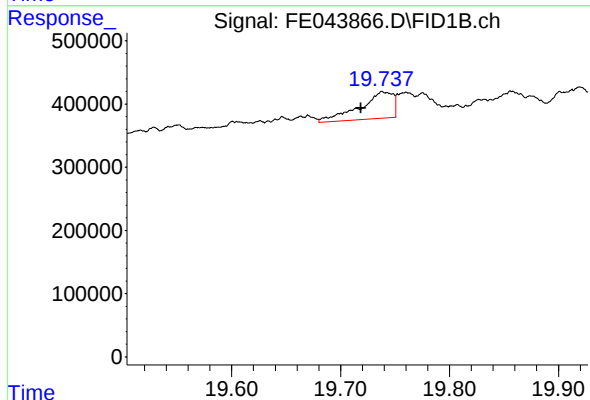
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: 0.015 min
Response: 739705
Conc: 4.47 ug/ml



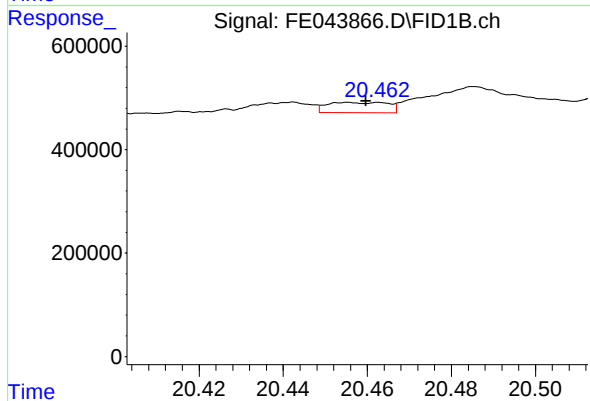
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.017 min
Response: 570985
Conc: 3.62 ug/ml



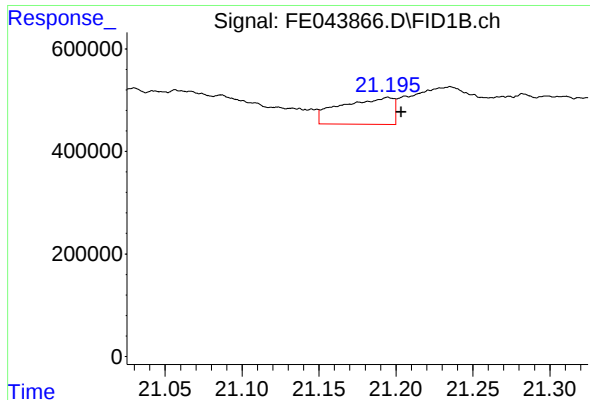
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.020 min
Response: 894228
Conc: 6.02 ug/ml



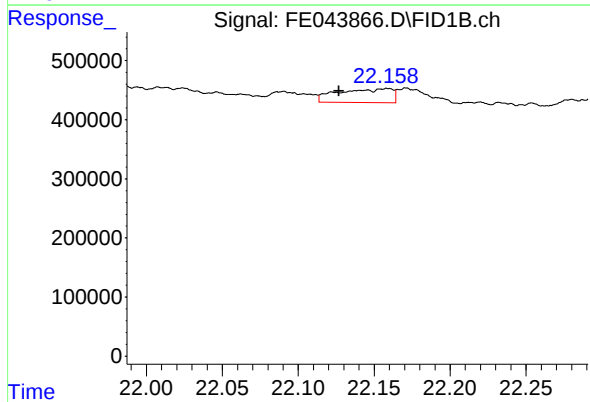
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.004 min
Response: 198403
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.009 min
Response: 1226521
Conc: 9.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.032 min
Response: 587052
Conc: 4.55 ug/ml