

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040672.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 16:10
 Operator : YP\AJ
 Sample : 01760-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:32:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.892	57625443	308.468 ug/ml
Spiked Amount 50.000		Recovery =	616.94%
12) S 1-chlorooctadecane (S...	13.315	118397724	799.961 ug/ml
Spiked Amount 50.000		Recovery =	1599.92%
Target Compounds			
2) T n-Decane (C10)	4.538	408975	2.718 ug/ml
3) T A~Naphthalene (C11.7)	6.249	150691	0.908 ug/ml
4) T n-Dodecane (C12)	6.690	496286	3.242 ug/ml
5) T A~2-methylnaphthalene...	7.324	2924300	19.322 ug/ml
6) T n-Tetradecane (C14)	8.506	11230018	72.660 ug/ml
7) T n-Hexadecane (C16)	10.121	63056909	390.395 ug/ml
8) T n-Octadecane (C18)	11.537	114398227	673.741 ug/ml
10) T n-Eicosane (C20)	12.870	83489773	493.530 ug/ml
11) T n-Heneicosane (C21)	13.487	162817699	950.150 ug/ml
13) T n-Docosane (C22)	14.075	116650451	680.921 ug/ml
14) T n-Tetracosane (C24)	15.207	15562503	90.274 ug/ml
15) T n-Hexacosane (C26)	16.202	10970791	64.549 ug/ml
16) T n-Octacosane (C28)	17.150	7357494	43.872 ug/ml
17) T n-Tricontane (C30)	18.044	4002251	24.511 ug/ml
18) T n-Dotriacontane (C32)	18.878	1975829	11.544 ug/ml
20) T n-Hexatriacontane (C36)	20.392	148495	1.022 ug/ml
21) T n-Octatriacontane (C38)	21.124	96247	0.700 ug/ml
22) T n-Tetracontane (C40)	22.015	42461	0.275 ug/ml

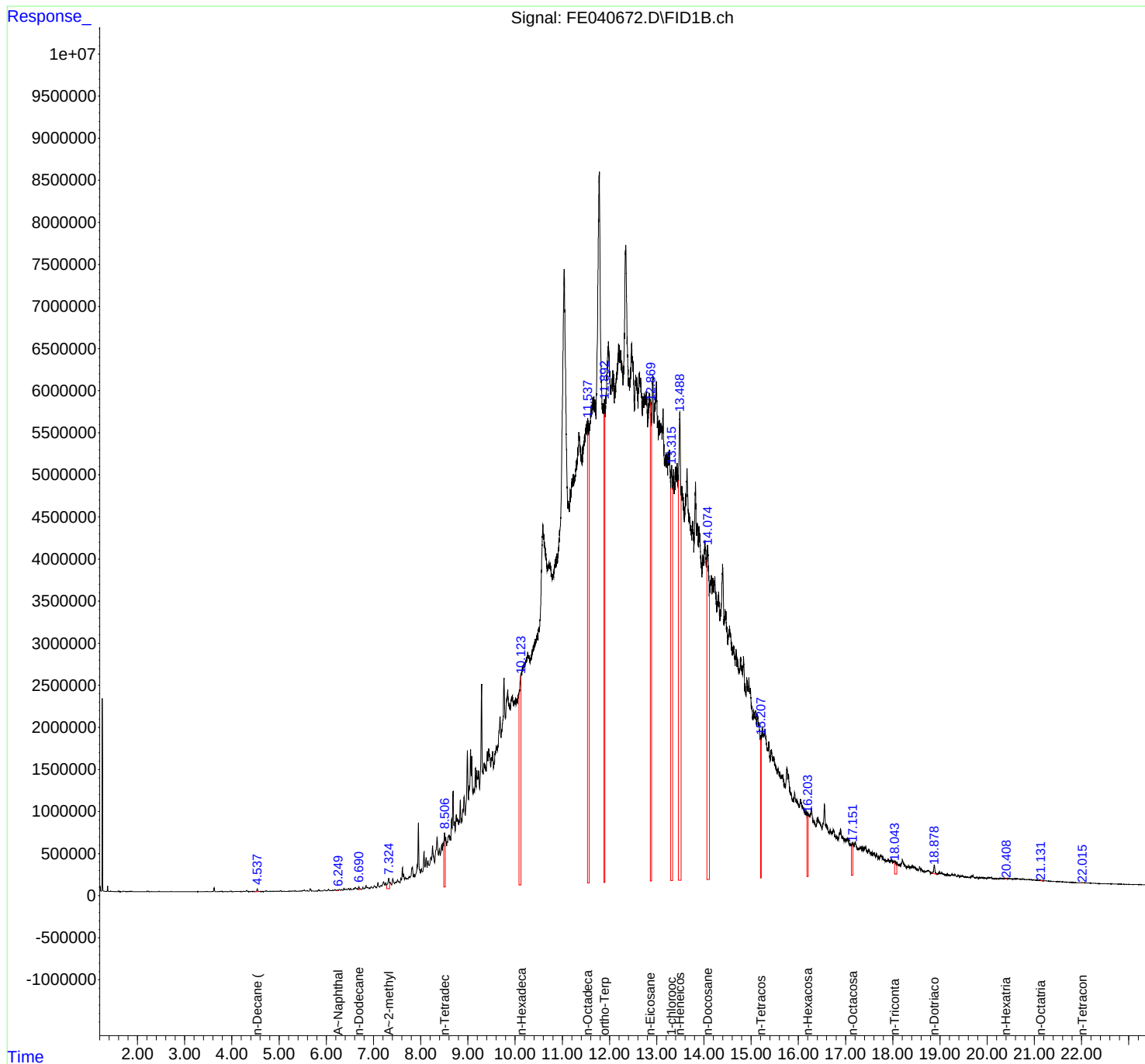
(f)=RT Delta > 1/2 Window

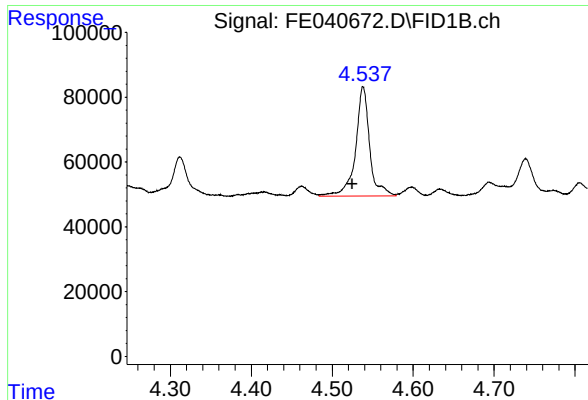
(m)=manual int.

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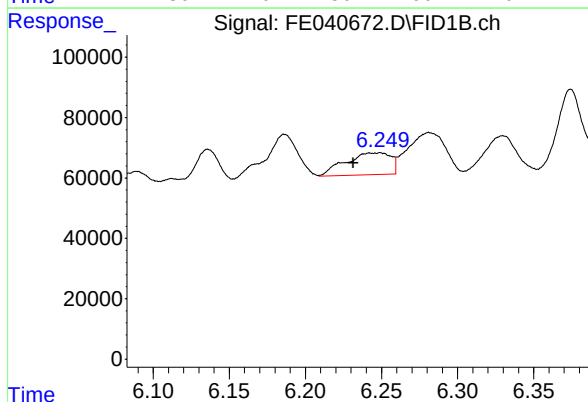
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





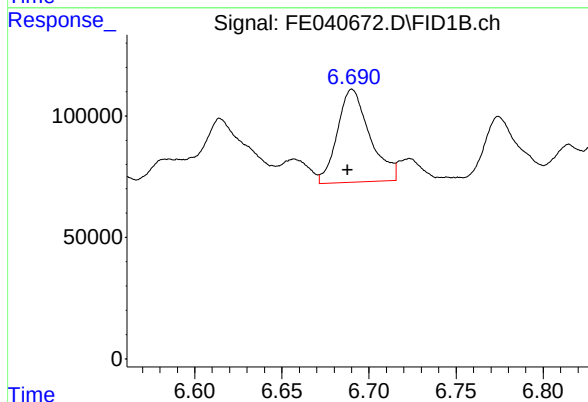
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: 0.013 min
Response: 408975
Conc: 2.72 ug/ml



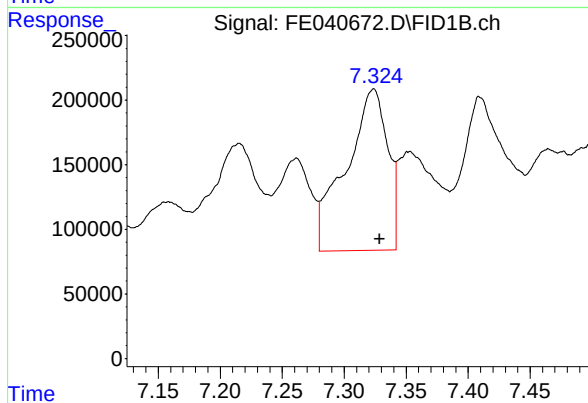
#3 A~Naphthalene (C11.7)

R.T.: 6.249 min
Delta R.T.: 0.018 min
Response: 150691
Conc: 0.91 ug/ml



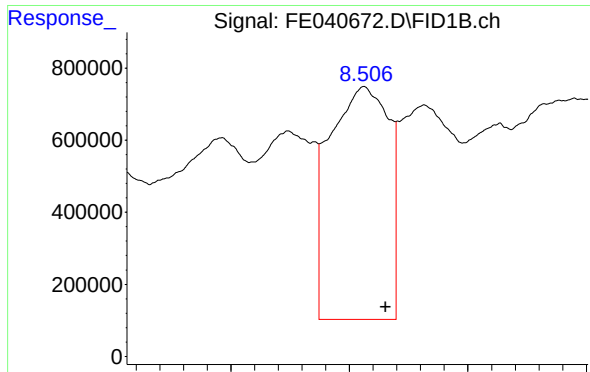
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 496286
Conc: 3.24 ug/ml



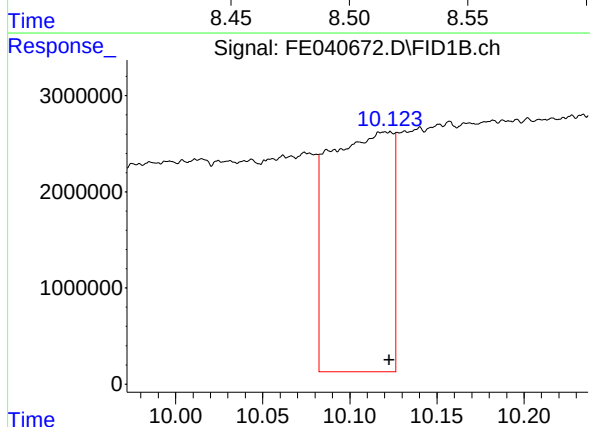
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 2924300
Conc: 19.32 ug/ml



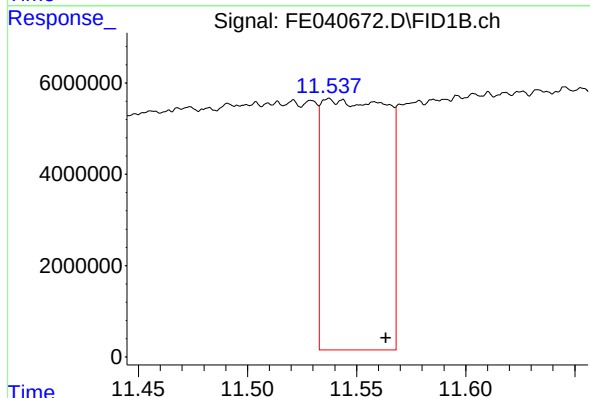
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 11230018
Conc: 72.66 ug/ml



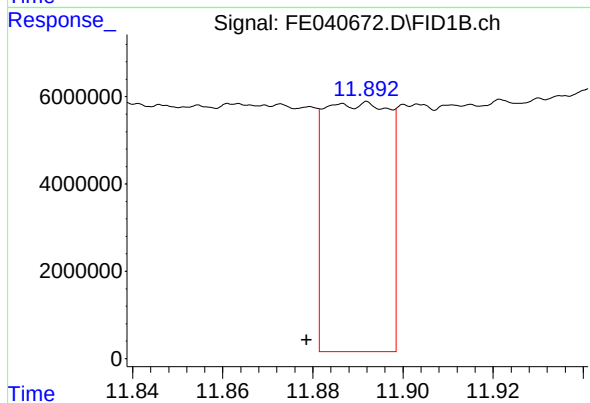
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 63056909
Conc: 390.40 ug/ml



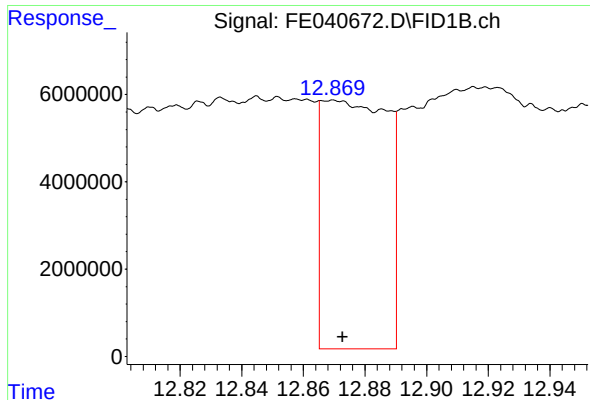
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.026 min
Response: 114398227
Conc: 673.74 ug/ml



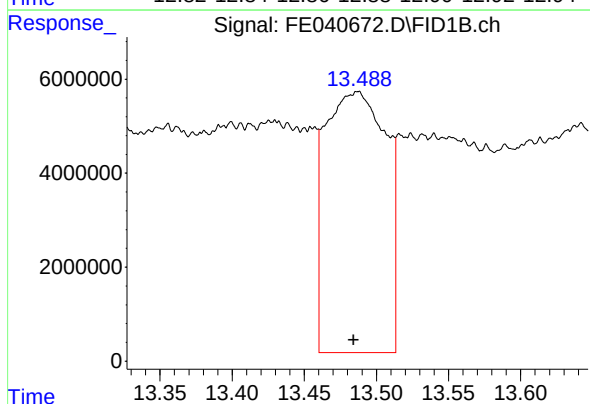
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: 0.013 min
Response: 57625443
Conc: 308.47 ug/ml



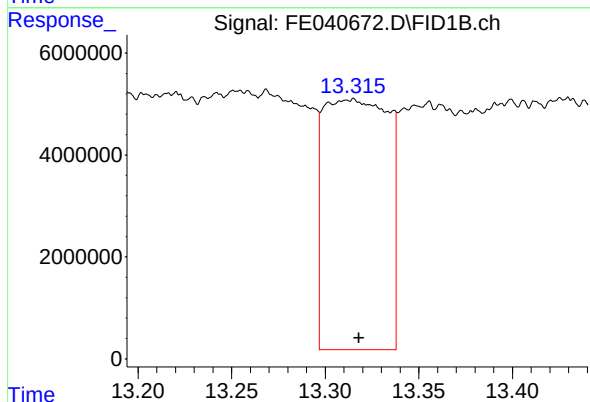
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 83489773
Conc: 493.53 ug/ml



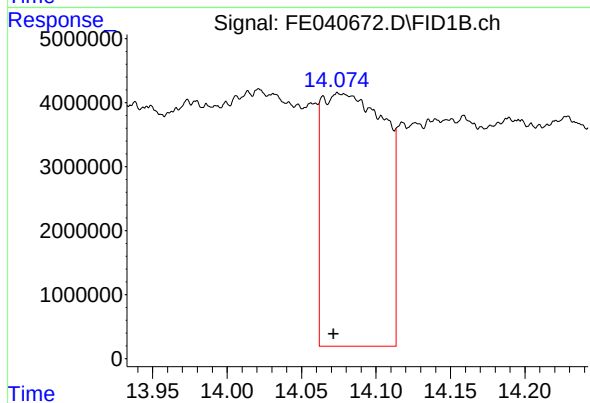
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.003 min
Response: 162817699
Conc: 950.15 ug/ml



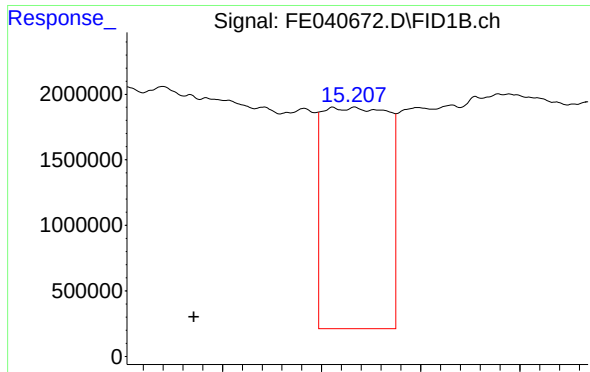
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 118397724
Conc: 799.96 ug/ml



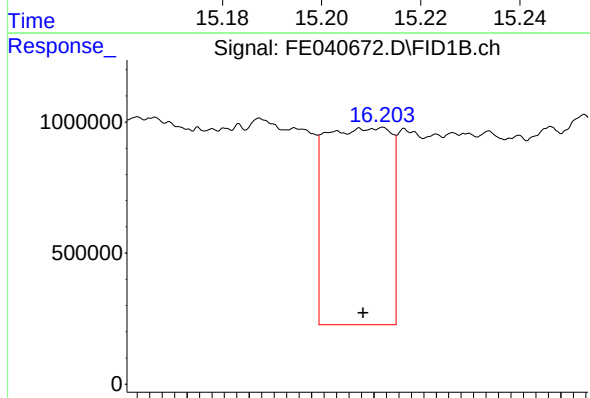
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 116650451
Conc: 680.92 ug/ml



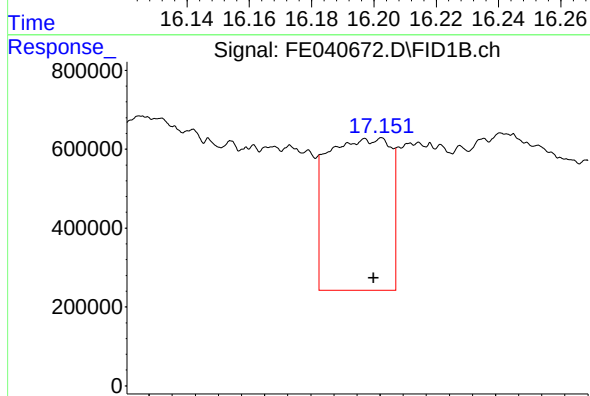
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: 0.032 min
Response: 15562503
Conc: 90.27 ug/ml



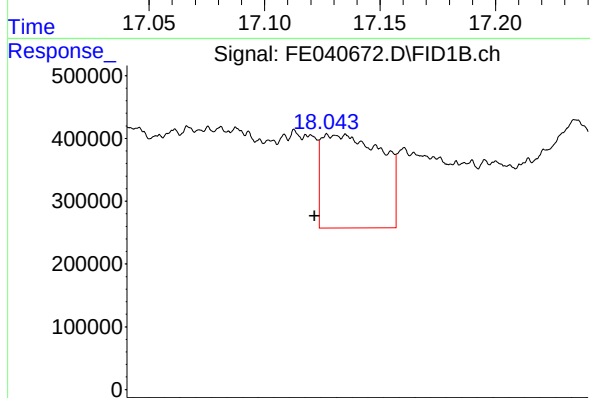
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 10970791
Conc: 64.55 ug/ml



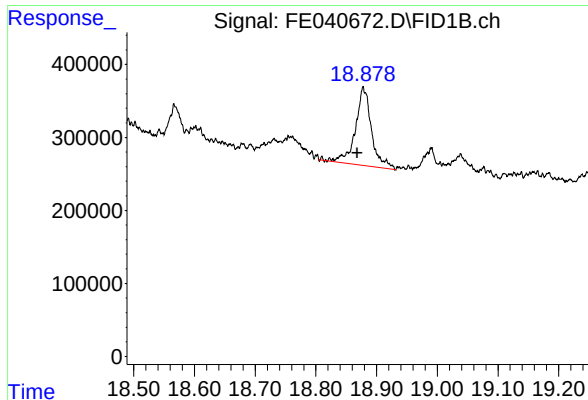
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.003 min
Response: 7357494
Conc: 43.87 ug/ml



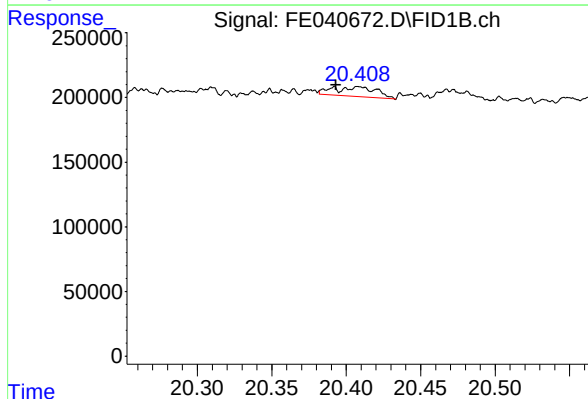
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 4002251
Conc: 24.51 ug/ml



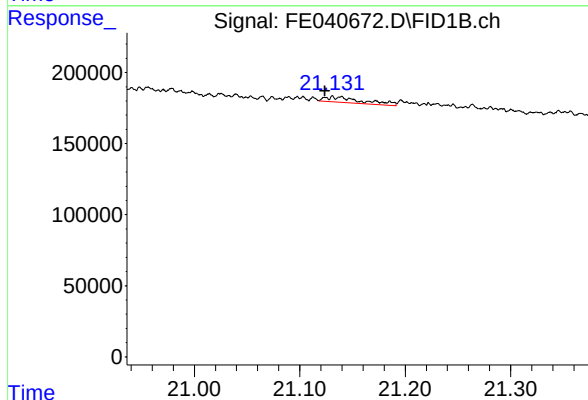
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.010 min
Response: 1975829
Conc: 11.54 ug/ml



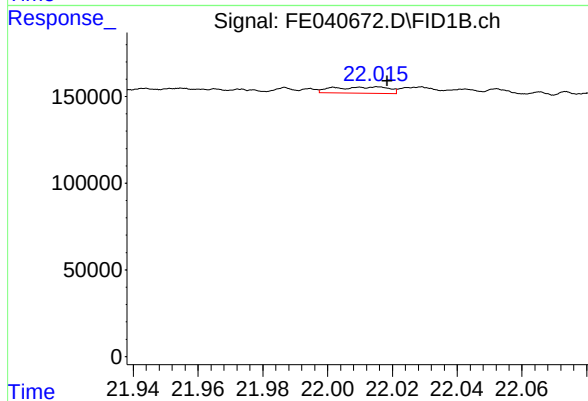
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.002 min
Response: 148495
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.000 min
Response: 96247
Conc: 0.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.003 min
Response: 42461
Conc: 0.27 ug/ml