

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047582.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 21:57
 Operator : YP\AJ
 Sample : P2071-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:23:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.988	3977835	22.934 ug/ml
Spiked Amount 50.000		Recovery =	45.87%
12) S 1-chlorooctadecane (S...	13.411	10096266	75.067 ug/ml
Spiked Amount 50.000		Recovery =	150.13%
Target Compounds			
2) T n-Decane (C10)	4.614	36847	0.229 ug/ml
3) T A~Naphthalene (C11.7)	6.330	111510	0.658 ug/ml
4) T n-Dodecane (C12)	6.782	439861	2.710 ug/ml
5) T A~2-methylnaphthalene...	7.426	149021	0.907 ug/ml
6) T n-Tetradecane (C14)	8.612	900867	5.600 ug/ml
7) T n-Hexadecane (C16)	10.220	1148909	6.918 ug/ml
8) T n-Octadecane (C18)	11.664	825579	4.923 ug/ml
10) T n-Eicosane (C20)	12.974	740205	4.569 ug/ml
11) T n-Heneicosane (C21)	13.603	1337754	8.431 ug/ml
13) T n-Docosane (C22)	14.173	461921	2.878 ug/ml
14) T n-Tetracosane (C24)	15.264	530450	3.214 ug/ml
15) T n-Hexacosane (C26)	16.298	176020	1.065 ug/ml
16) T n-Octacosane (C28)	17.250	320743	1.935 ug/ml
17) T n-Tricontane (C30)	18.138	393021	2.315 ug/ml
18) T n-Dotriacontane (C32)	18.968	435801	2.613 ug/ml
19) T n-Tetratriacontane (C34)	19.754	201603	1.257 ug/ml
20) T n-Hexatriacontane (C36)	20.496	321001	2.013 ug/ml
21) T n-Octatriacontane (C38)	21.242	219027	1.348 ug/ml
22) T n-Tetracontane (C40)	22.149	69463	0.424 ug/ml

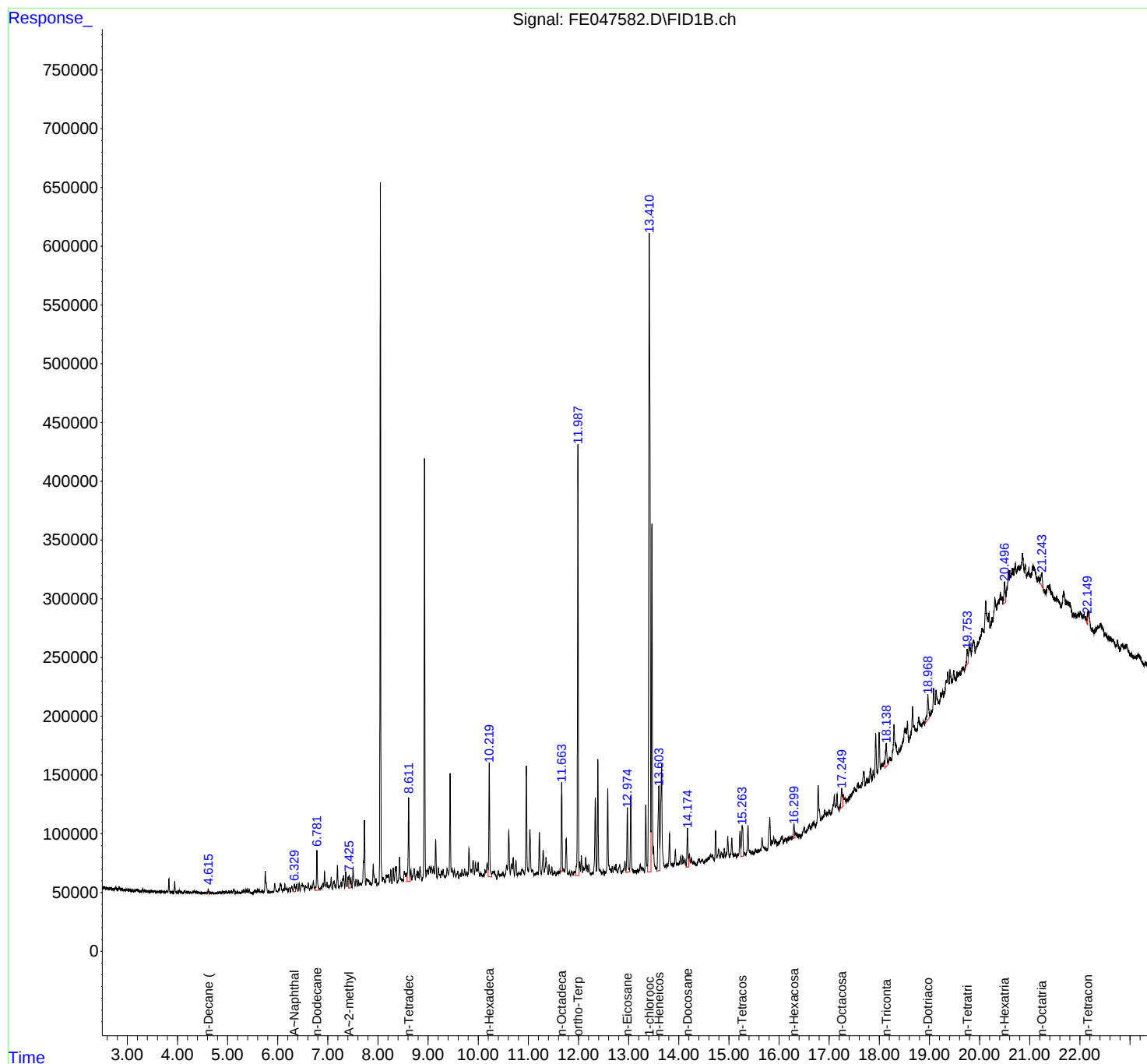
(f)=RT Delta > 1/2 Window

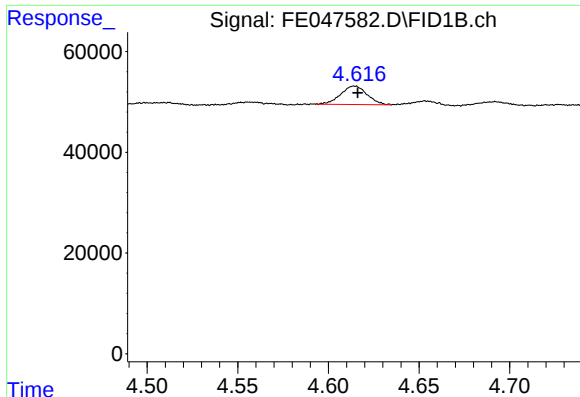
(m)=manual int.

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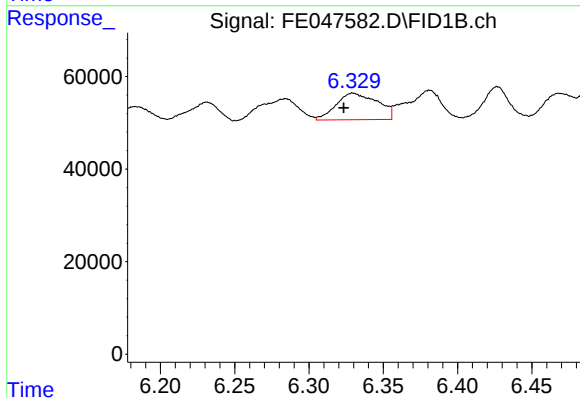
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





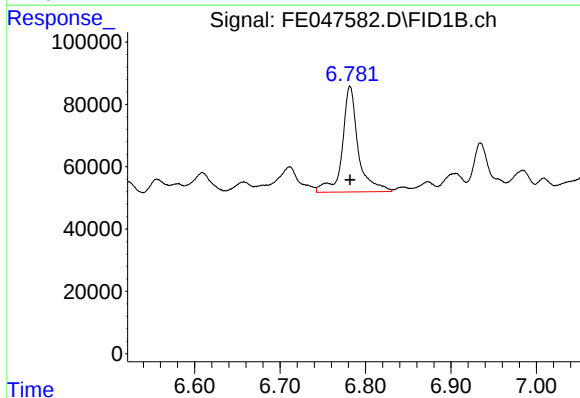
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 36847
Conc: 0.23 ug/ml



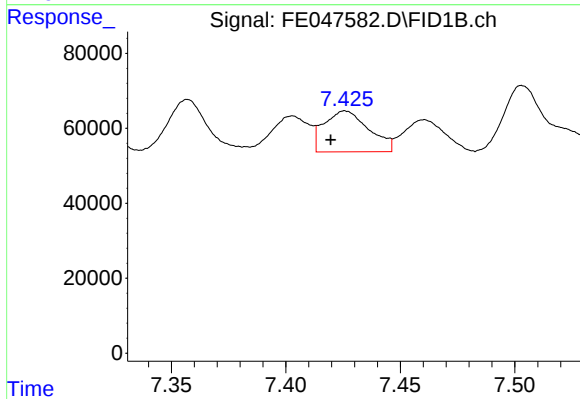
#3 A~Naphthalene (C11.7)

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 111510
Conc: 0.66 ug/ml



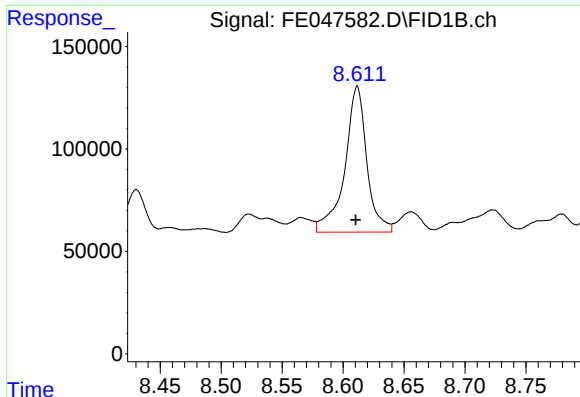
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 439861
Conc: 2.71 ug/ml



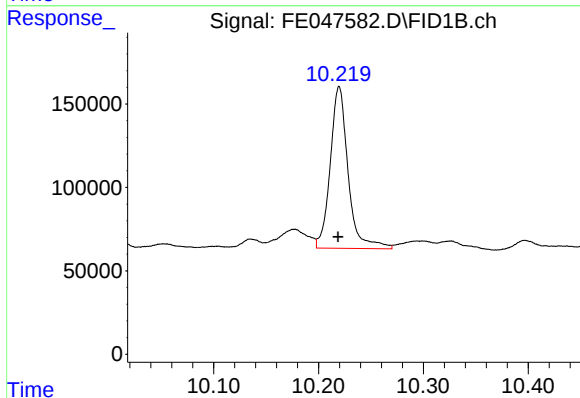
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.006 min
Response: 149021
Conc: 0.91 ug/ml



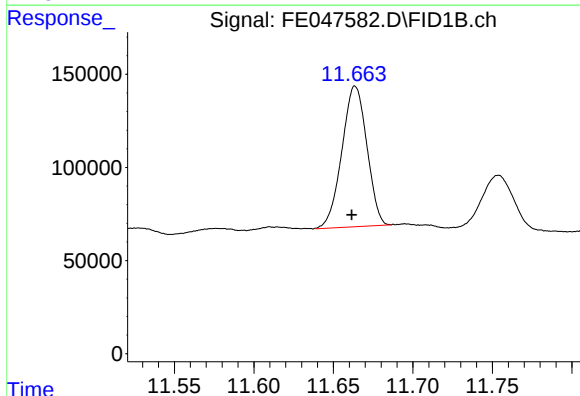
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 900867
Conc: 5.60 ug/ml



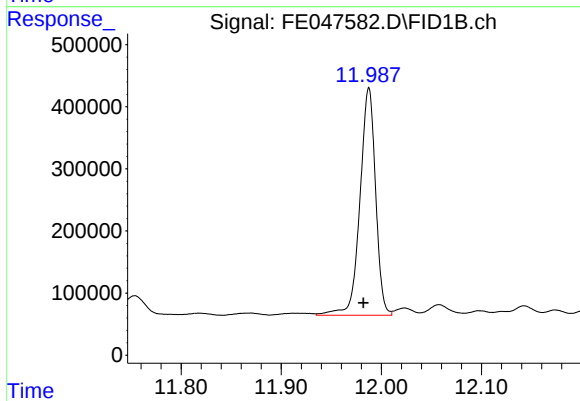
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.001 min
Response: 1148909
Conc: 6.92 ug/ml



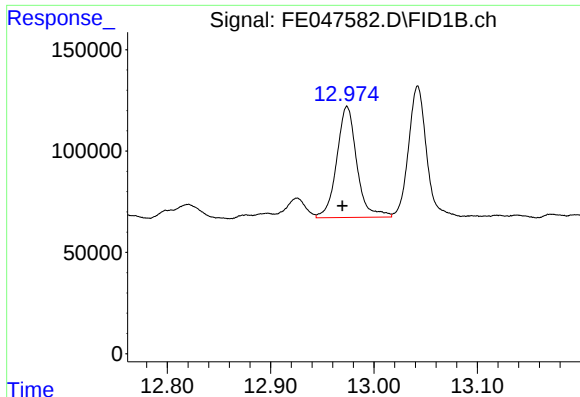
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.002 min
Response: 825579
Conc: 4.92 ug/ml



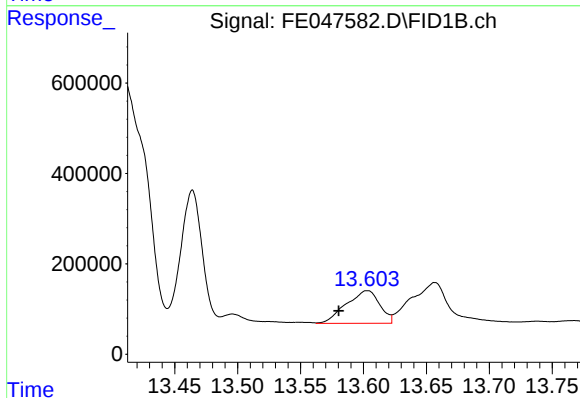
#9 ortho-Terphenyl (SURR)

R.T.: 11.988 min
Delta R.T.: 0.005 min
Response: 3977835
Conc: 22.93 ug/ml



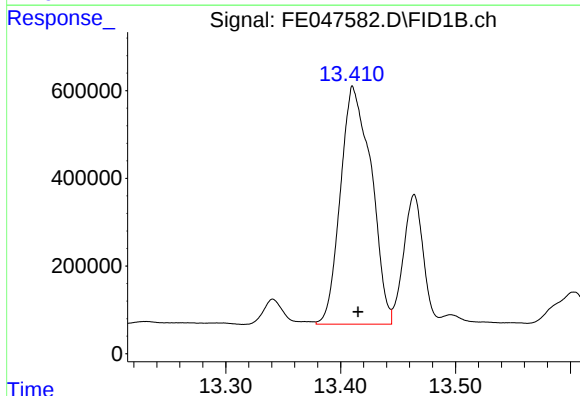
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 740205
Conc: 4.57 ug/ml



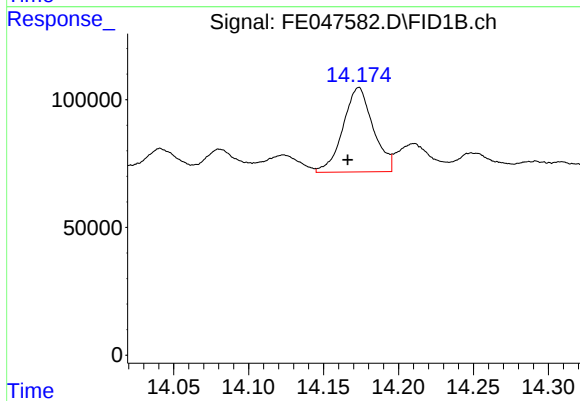
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.023 min
Response: 1337754
Conc: 8.43 ug/ml



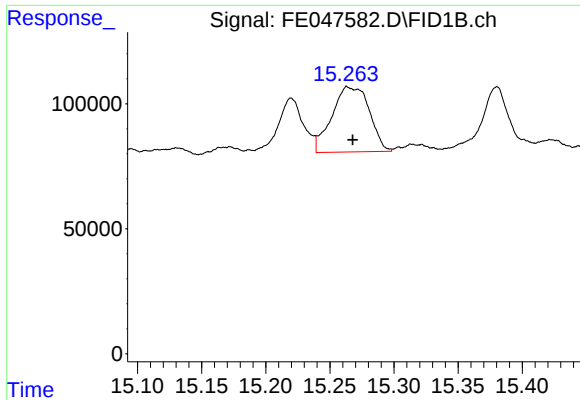
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 10096266
Conc: 75.07 ug/ml



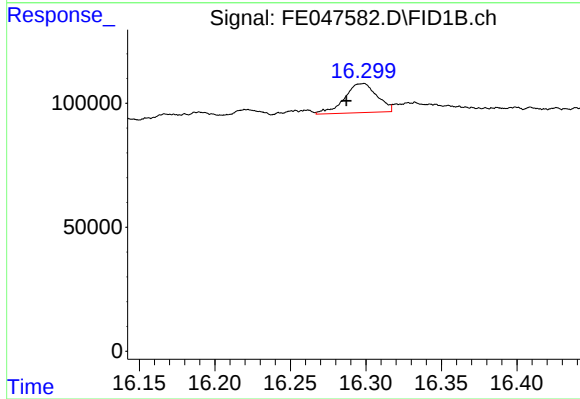
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.007 min
Response: 461921
Conc: 2.88 ug/ml



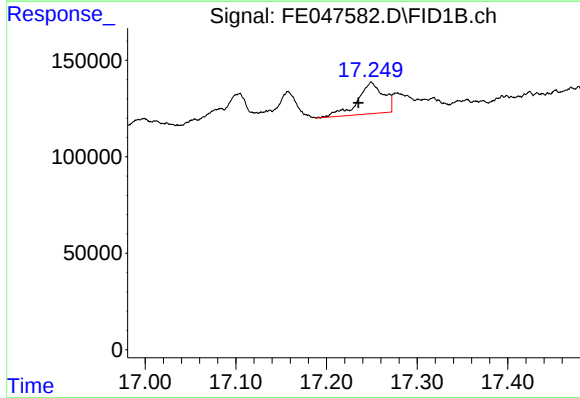
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 530450
Conc: 3.21 ug/ml



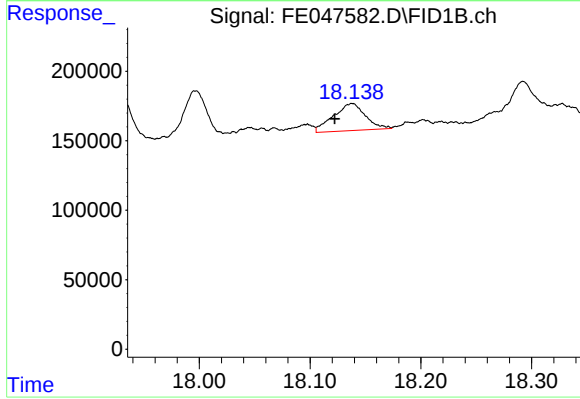
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 176020
Conc: 1.06 ug/ml



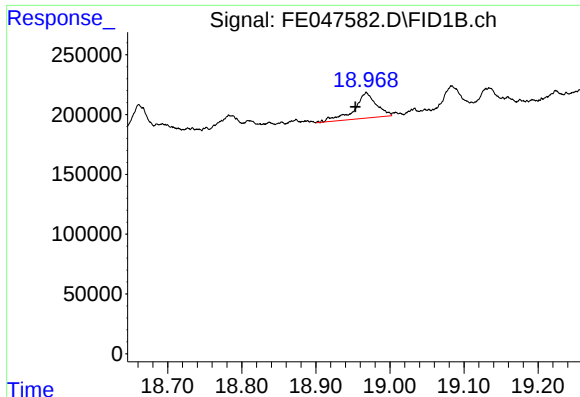
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.014 min
Response: 320743
Conc: 1.94 ug/ml



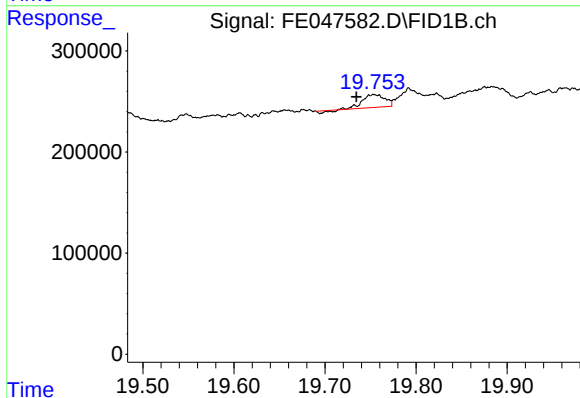
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: 0.016 min
Response: 393021
Conc: 2.31 ug/ml



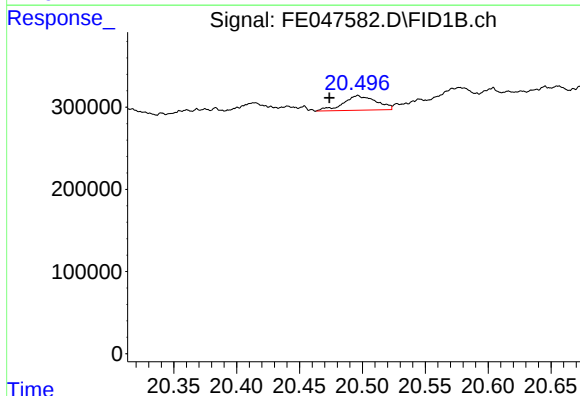
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.015 min
Response: 435801
Conc: 2.61 ug/ml



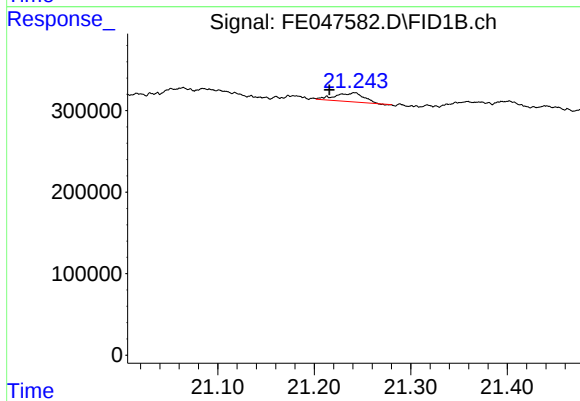
#19 n-Tetatriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.019 min
Response: 201603
Conc: 1.26 ug/ml



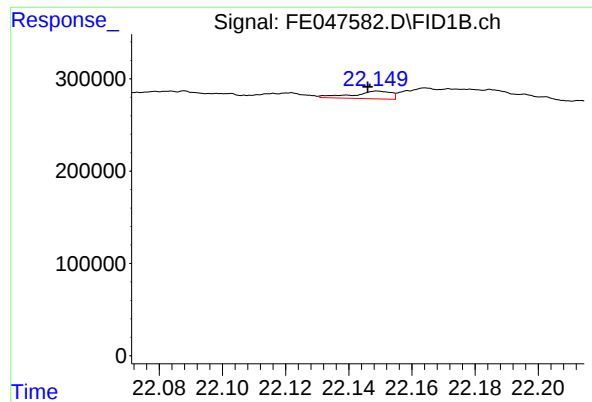
#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.022 min
Response: 321001
Conc: 2.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.026 min
Response: 219027
Conc: 1.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.003 min
Response: 69463
Conc: 0.42 ug/ml