

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047586.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 23:59
 Operator : YP\AJ
 Sample : P2072-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:24:51 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)	11.998	15312575	88.284 ug/ml
Spiked Amount 50.000		Recovery =	176.57%
12) S 1-chlorooctadecane (S...	13.437	58270746	433.252 ug/ml
Spiked Amount 50.000		Recovery =	866.50%
Target Compounds			
1) T n-Nonane (C9)	3.361	439388	2.809 ug/ml
2) T n-Decane (C10)	4.617	2932274	18.245 ug/ml
3) T A~Naphthalene (C11.7)	6.347	4261719	25.135 ug/ml
4) T n-Dodecane (C12)	6.793	19278989	118.780 ug/ml
5) T A~2-methylnaphthalene...	7.410	5156814	31.401 ug/ml
6) T n-Tetradecane (C14)	8.632	35283270	219.323 ug/ml
7) T n-Hexadecane (C16)	10.242	39711200	239.114 ug/ml
8) T n-Octadecane (C18)	11.686	30727895	183.233 ug/ml
10) T n-Eicosane (C20)	12.993	23282333	143.715 ug/ml
11) T n-Heneicosane (C21)	13.565	1014596	6.394 ug/ml
13) T n-Docosane (C22)	14.185	9666035	60.231 ug/ml
14) T n-Tetracosane (C24)	15.283	3357945	20.343 ug/ml
15) T n-Hexacosane (C26)	16.301	1620306	9.802 ug/ml
16) T n-Octacosane (C28)	17.219	125757	0.759 ug/ml
17) T n-Tricontane (C30)	18.140	1141337	6.723 ug/ml
18) T n-Dotriacontane (C32)	18.974	1237911	7.424 ug/ml
19) T n-Tetratriacontane (C34)	19.763	887082	5.531 ug/ml
20) T n-Hexatriacontane (C36)	20.505	1019408	6.391 ug/ml
21) T n-Octatriacontane (C38)	21.208	22861	0.141 ug/ml
22) T n-Tetracontane (C40)	22.128	123187	0.752 ug/ml

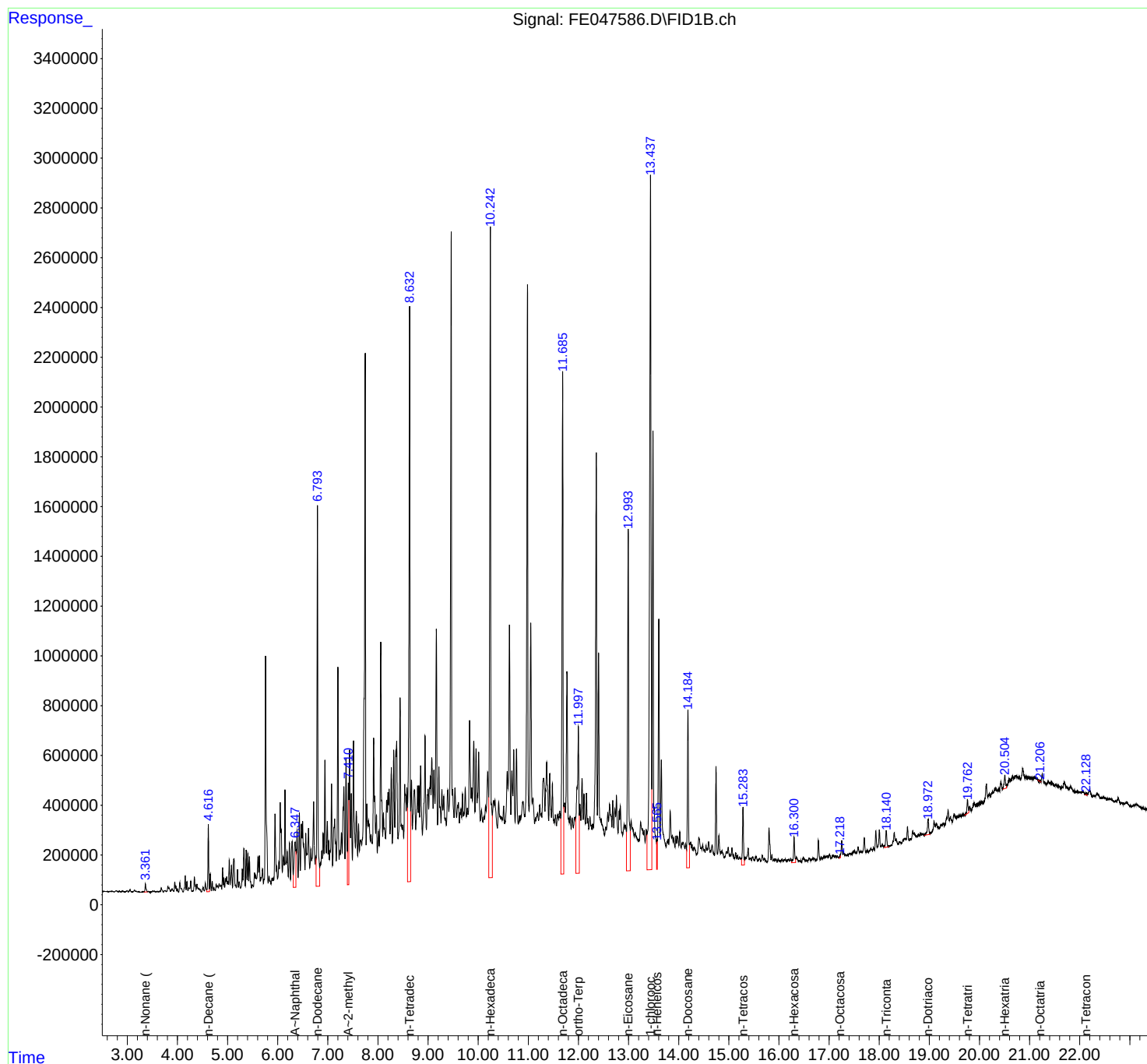
(f)=RT Delta > 1/2 Window

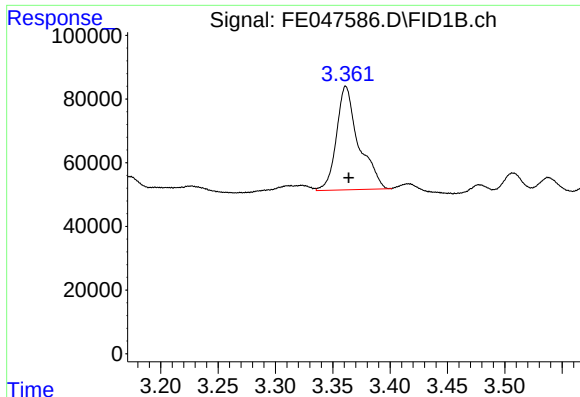
(m)=manual int.

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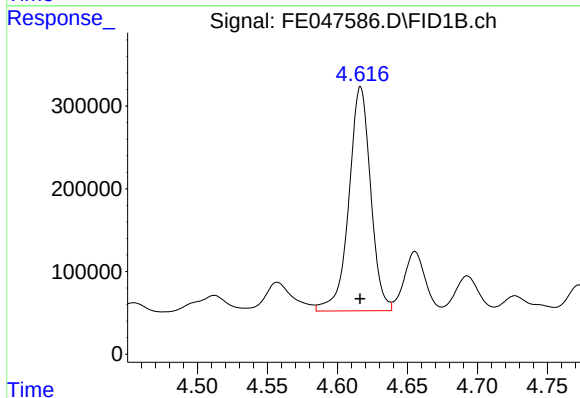
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





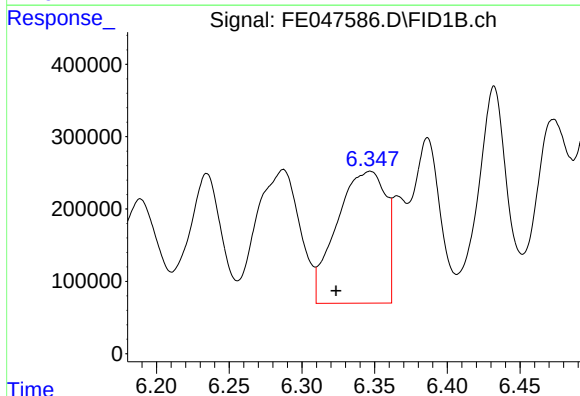
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 439388
Conc: 2.81 ug/ml



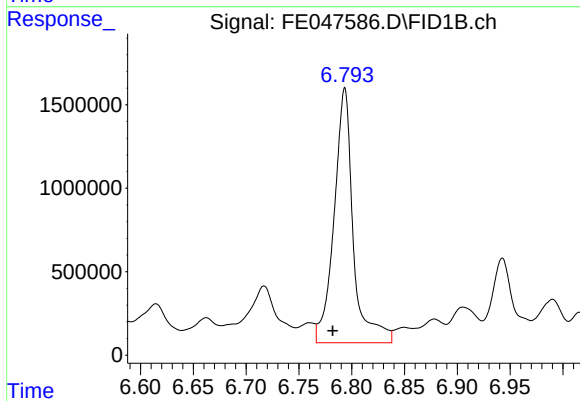
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 2932274
Conc: 18.24 ug/ml



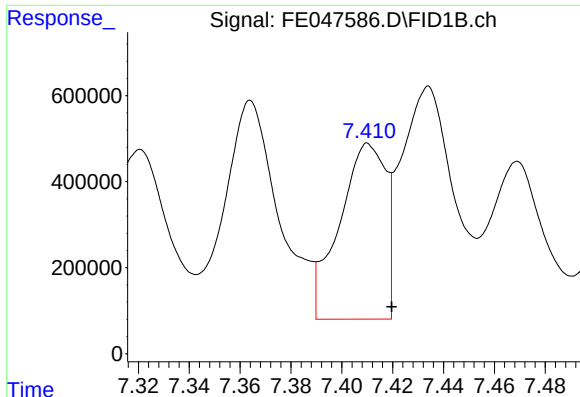
#3 A~Naphthalene (C11.7)

R.T.: 6.347 min
Delta R.T.: 0.024 min
Response: 4261719
Conc: 25.13 ug/ml



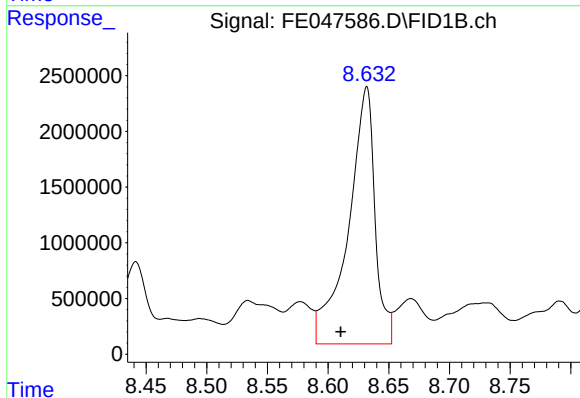
#4 n-Dodecane (C12)

R.T.: 6.793 min
Delta R.T.: 0.011 min
Response: 19278989
Conc: 118.78 ug/ml



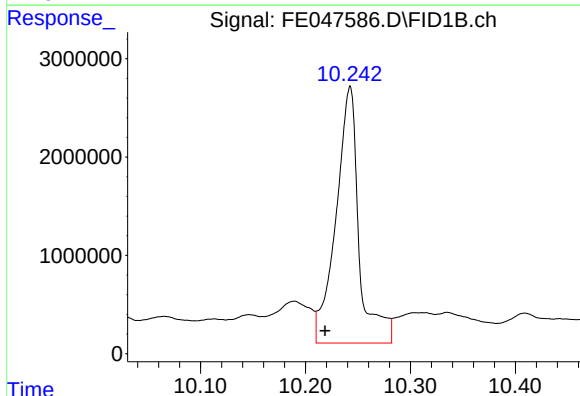
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 5156814
Conc: 31.40 ug/ml



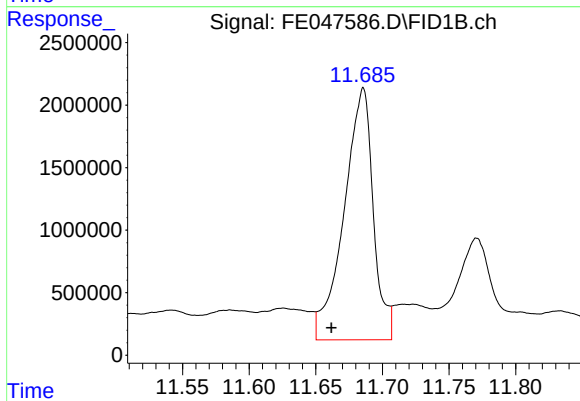
#6 n-Tetradecane (C14)

R.T.: 8.632 min
Delta R.T.: 0.021 min
Response: 35283270
Conc: 219.32 ug/ml



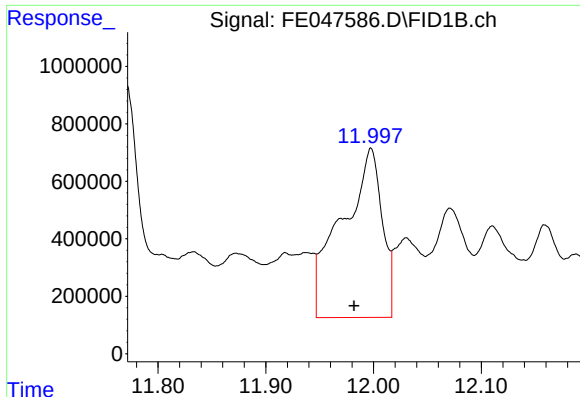
#7 n-Hexadecane (C16)

R.T.: 10.242 min
Delta R.T.: 0.024 min
Response: 39711200
Conc: 239.11 ug/ml



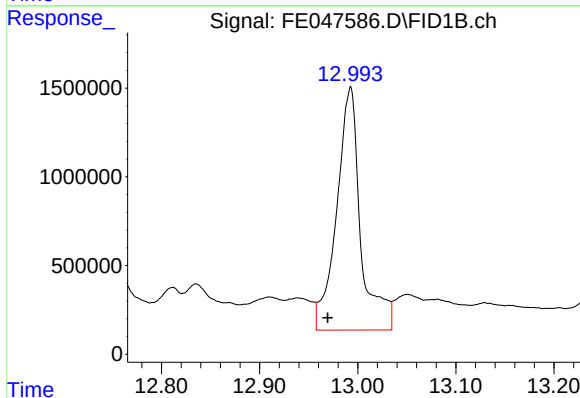
#8 n-Octadecane (C18)

R.T.: 11.686 min
Delta R.T.: 0.024 min
Response: 30727895
Conc: 183.23 ug/ml



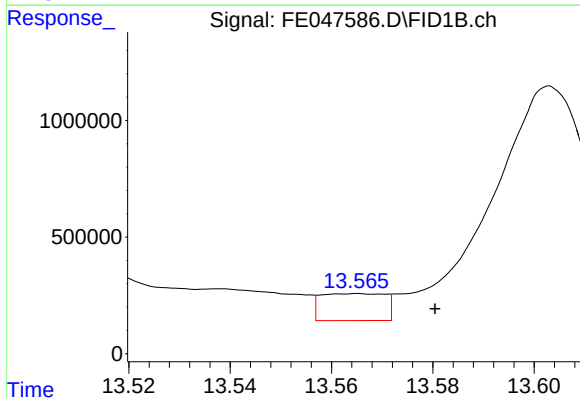
#9 ortho-Terphenyl (SURR)

R.T.: 11.998 min
Delta R.T.: 0.016 min
Response: 15312575
Conc: 88.28 ug/ml



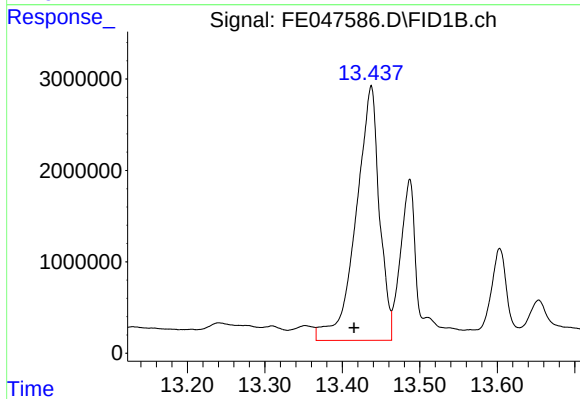
#10 n-Eicosane (C20)

R.T.: 12.993 min
Delta R.T.: 0.023 min
Response: 23282333
Conc: 143.72 ug/ml



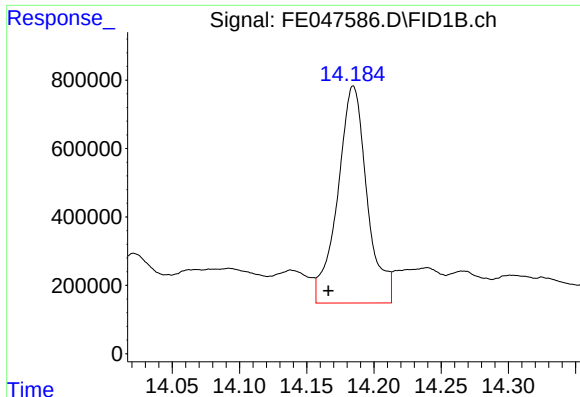
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.015 min
Response: 1014596
Conc: 6.39 ug/ml



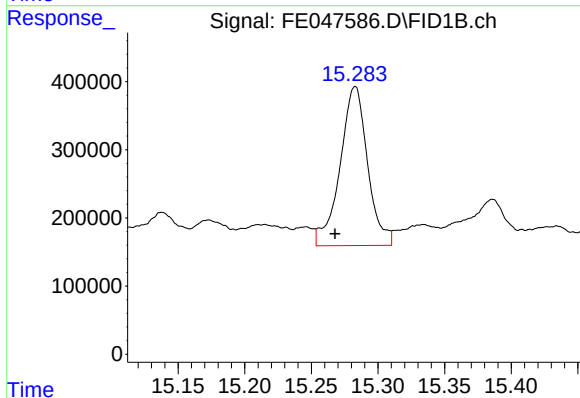
#12 1-chlorooctadecane (SURR)

R.T.: 13.437 min
Delta R.T.: 0.022 min
Response: 58270746
Conc: 433.25 ug/ml



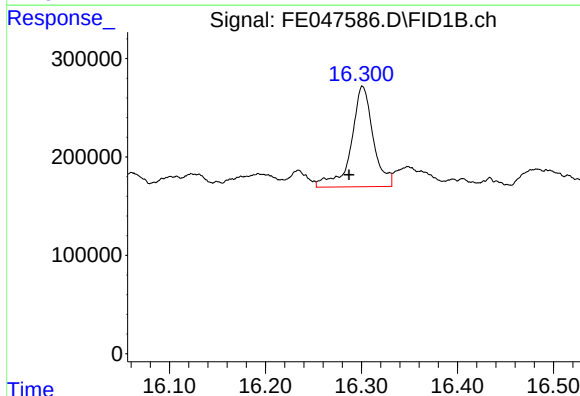
#13 n-Docosane (C22)

R.T.: 14.185 min
Delta R.T.: 0.018 min
Response: 9666035
Conc: 60.23 ug/ml



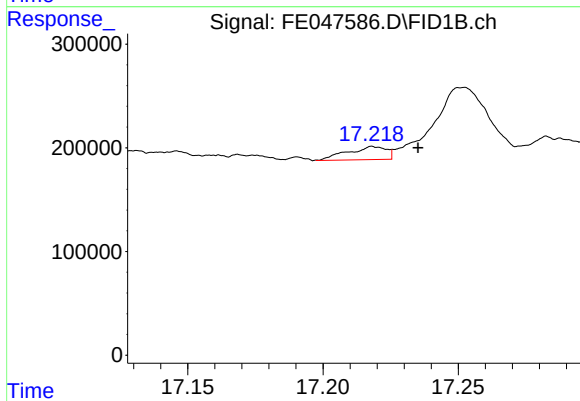
#14 n-Tetracosane (C24)

R.T.: 15.283 min
Delta R.T.: 0.015 min
Response: 3357945
Conc: 20.34 ug/ml



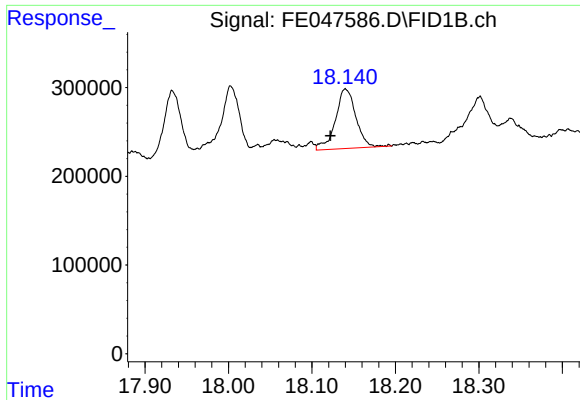
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 1620306
Conc: 9.80 ug/ml



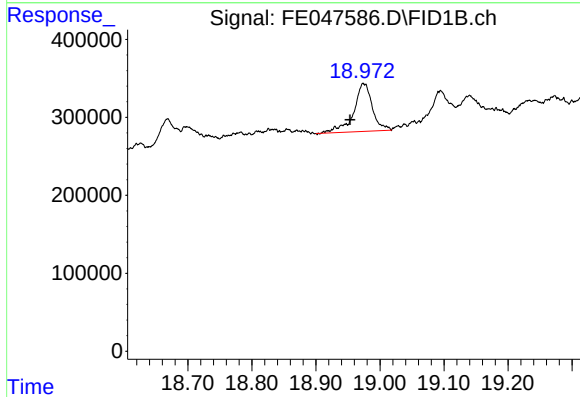
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.016 min
Response: 125757
Conc: 0.76 ug/ml



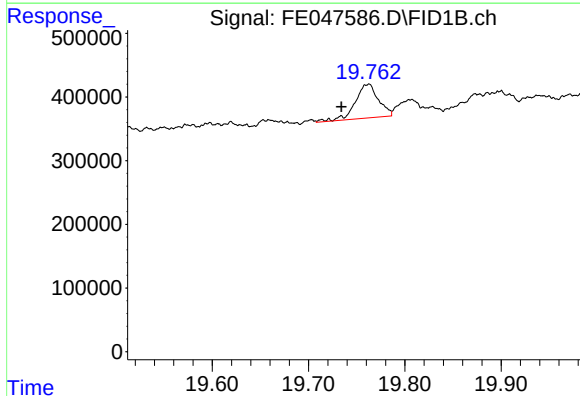
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.018 min
Response: 1141337
Conc: 6.72 ug/ml



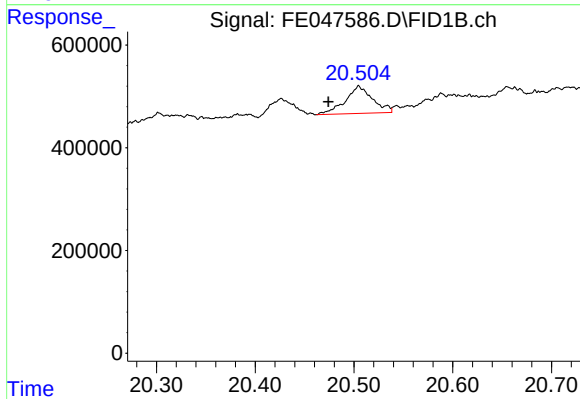
#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: 0.021 min
Response: 1237911
Conc: 7.42 ug/ml



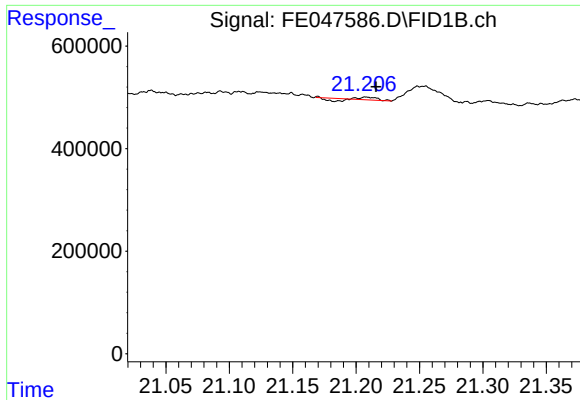
#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: 0.028 min
Response: 887082
Conc: 5.53 ug/ml



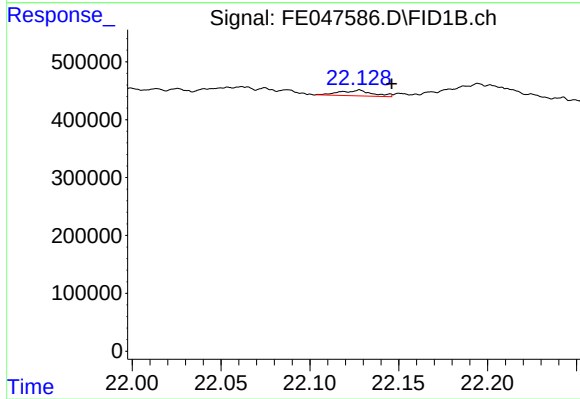
#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.031 min
Response: 1019408
Conc: 6.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.008 min
Response: 22861
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: -0.018 min
Response: 123187
Conc: 0.75 ug/ml