

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010919AL\
 Data File : FD027159.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2019 18:49
 Operator : AJ\SJ
 Sample : K1006-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 03:27:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.260	2894307	26.033 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
12) S 1-chlorooctadecane (S...	12.712	29206342	341.286 ug/ml
Spiked Amount 50.000		Recovery =	682.57%
Target Compounds			
2) T n-Decane (C10)	4.141	99848	1.006 ug/ml
4) T n-Dodecane (C12)	6.149	456871	4.559 ug/ml
5) T A~2-methylnaphthalene...	6.752	345630	3.094 ug/ml
6) T n-Tetradecane (C14)	7.935	830803	8.180 ug/ml
7) T n-Hexadecane (C16)	9.528	763520	7.523 ug/ml
8) T n-Octadecane (C18)	10.962	586383	5.776 ug/ml
10) T n-Eicosane (C20)	12.266	506123	5.054 ug/ml
11) T n-Heneicosane (C21)	12.878	368613	3.734 ug/ml
13) T n-Docosane (C22)	13.459	329171	3.362 ug/ml
14) T n-Tetracosane (C24)	14.552	485025	5.025 ug/ml
15) T n-Hexacosane (C26)	15.571	383228	4.075 ug/ml
16) T n-Octacosane (C28)	16.519	407740	4.392 ug/ml
17) T n-Tricontane (C30)	17.404	646680	7.180 ug/ml
18) T n-Dotriacontane (C32)	18.233	524222	6.146 ug/ml
19) T n-Tetratriacontane (C34)	19.012	538382	7.305 ug/ml
20) T n-Hexatriacontane (C36)	19.750	212196	3.186 ug/ml
21) T n-Octatriacontane (C38)	20.448	1136258	17.511 ug/ml
22) T n-Tetracontane (C40)	21.238	183358	2.921 ug/ml

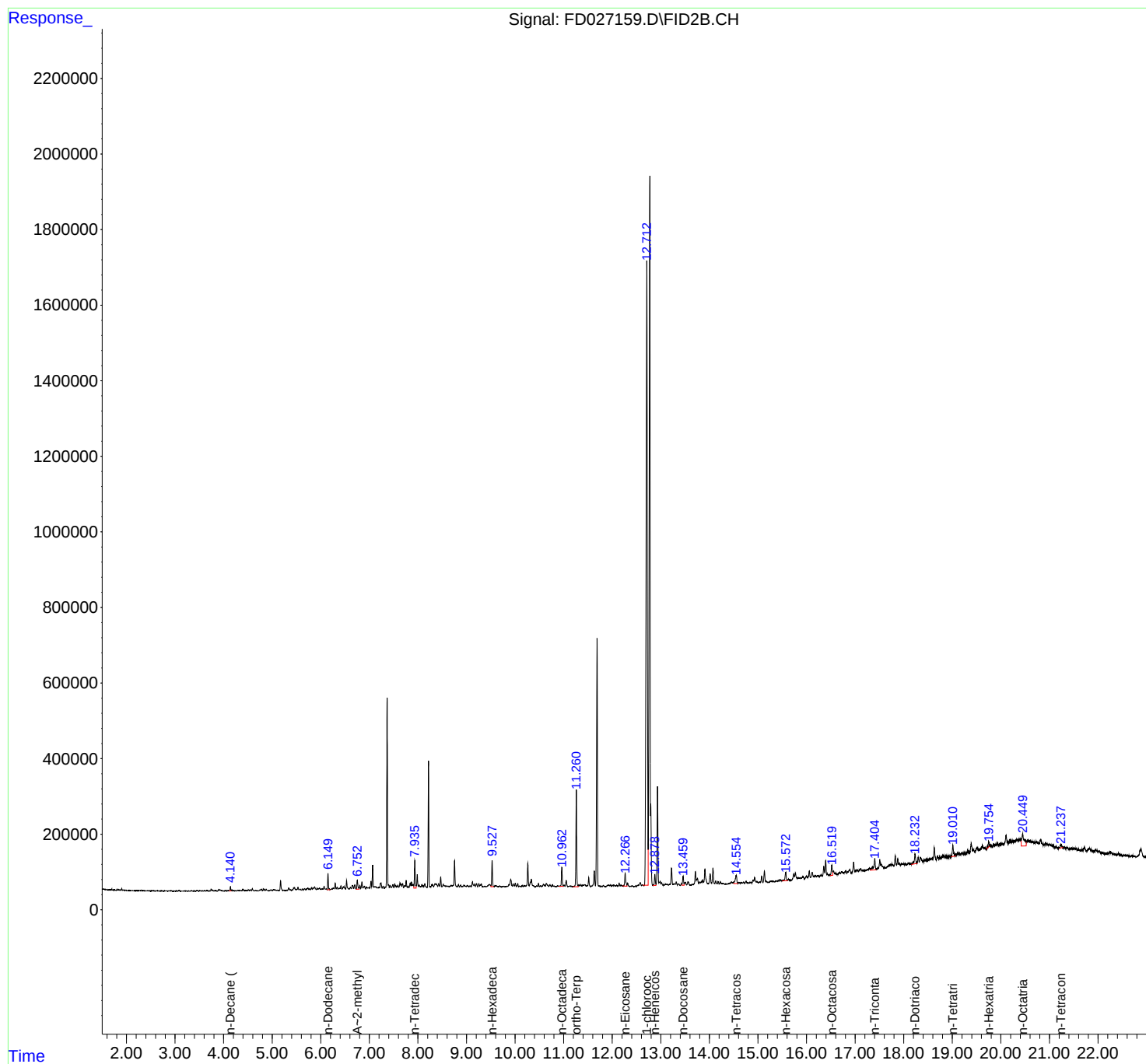
(f)=RT Delta > 1/2 Window

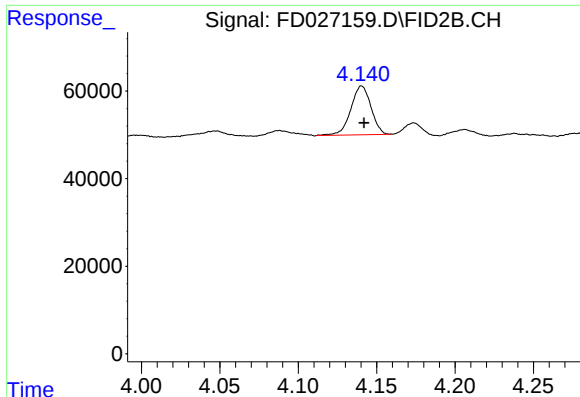
(m)=manual int.

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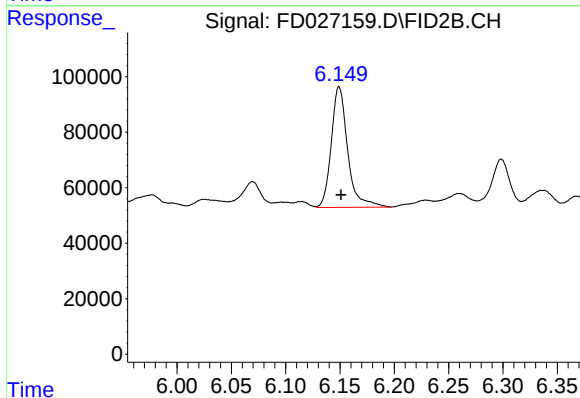
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





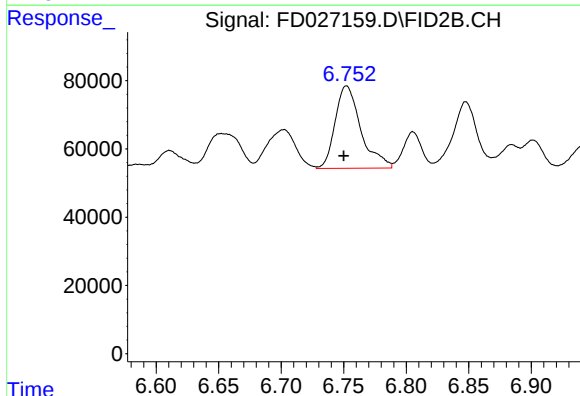
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 99848
Conc: 1.01 ug/ml



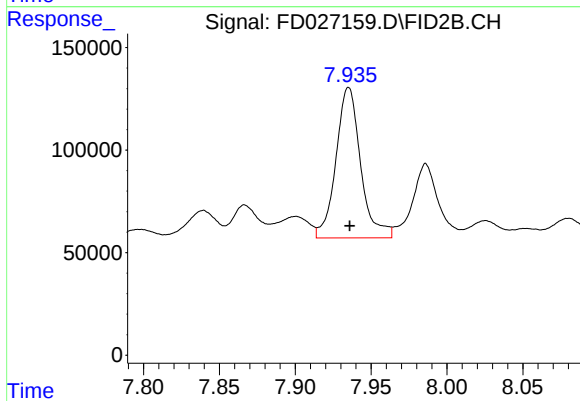
#4 n-Dodecane (C12)

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 456871
Conc: 4.56 ug/ml



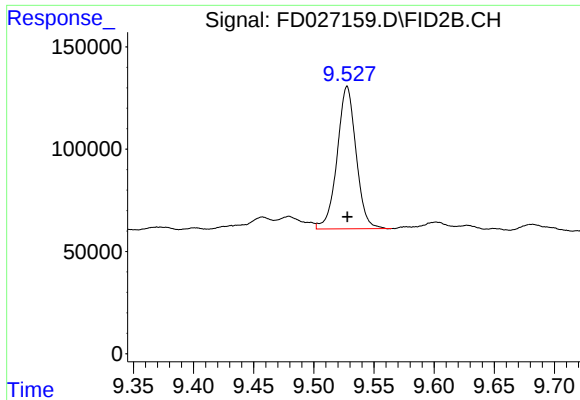
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 345630
Conc: 3.09 ug/ml



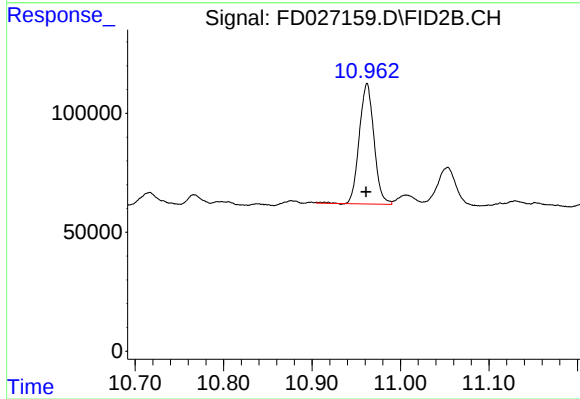
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 830803
Conc: 8.18 ug/ml



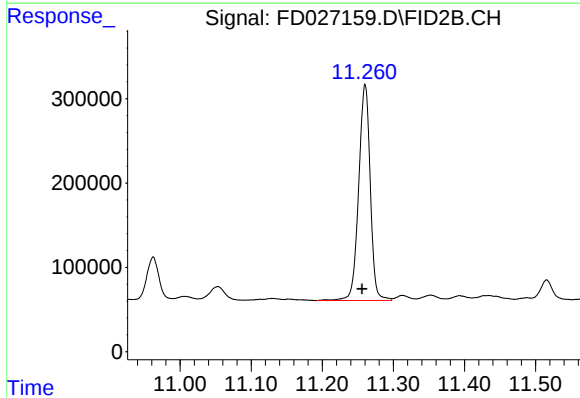
#7 n-Hexadecane (C16)

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 763520
Conc: 7.52 ug/ml



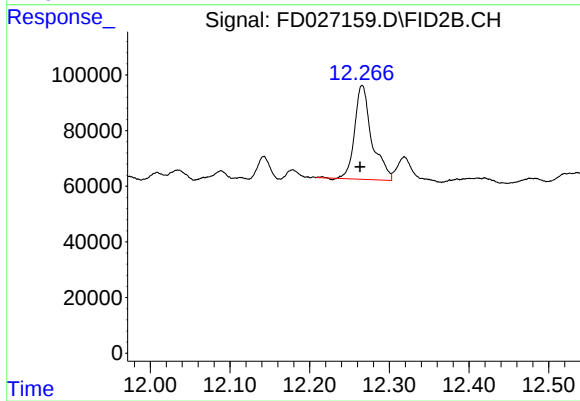
#8 n-Octadecane (C18)

R.T.: 10.962 min
Delta R.T.: 0.000 min
Response: 586383
Conc: 5.78 ug/ml



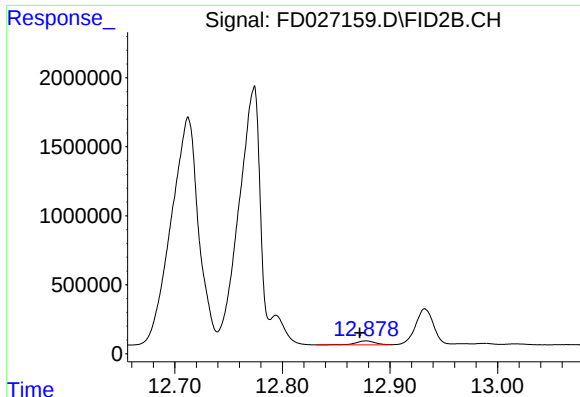
#9 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: 0.004 min
Response: 2894307
Conc: 26.03 ug/ml



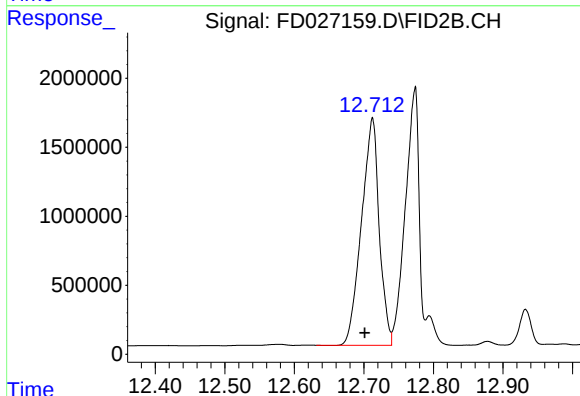
#10 n-Eicosane (C20)

R.T.: 12.266 min
Delta R.T.: 0.003 min
Response: 506123
Conc: 5.05 ug/ml



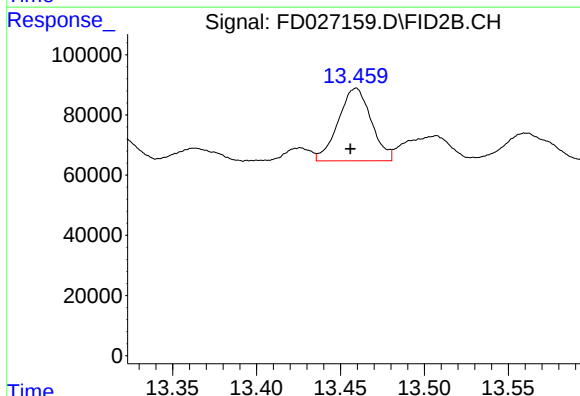
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: 0.006 min
Response: 368613
Conc: 3.73 ug/ml



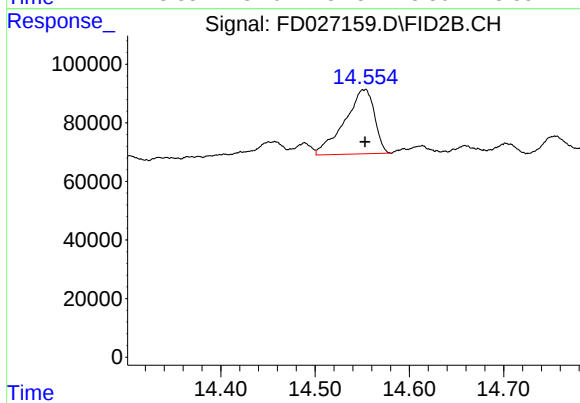
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: 0.011 min
Response: 29206342
Conc: 341.29 ug/ml



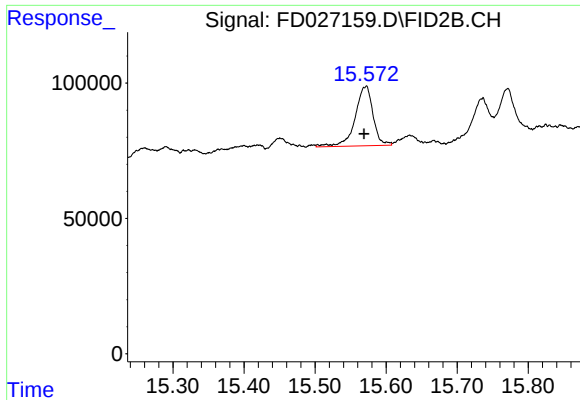
#13 n-Docosane (C22)

R.T.: 13.459 min
Delta R.T.: 0.003 min
Response: 329171
Conc: 3.36 ug/ml



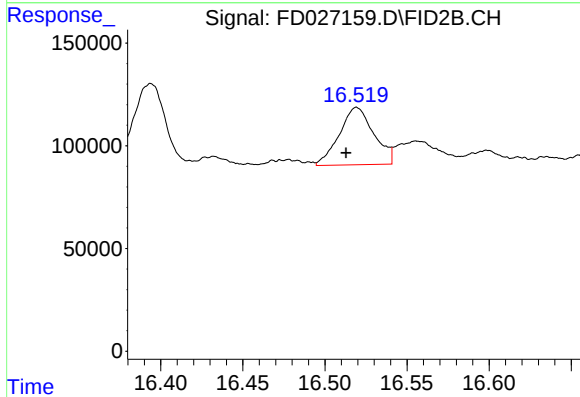
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: 0.000 min
Response: 485025
Conc: 5.03 ug/ml



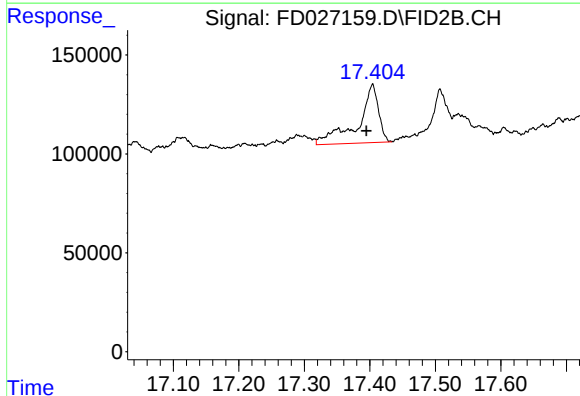
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: 0.002 min
Response: 383228
Conc: 4.07 ug/ml



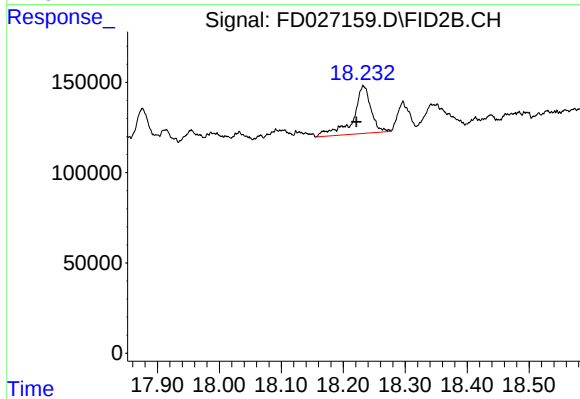
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: 0.006 min
Response: 407740
Conc: 4.39 ug/ml



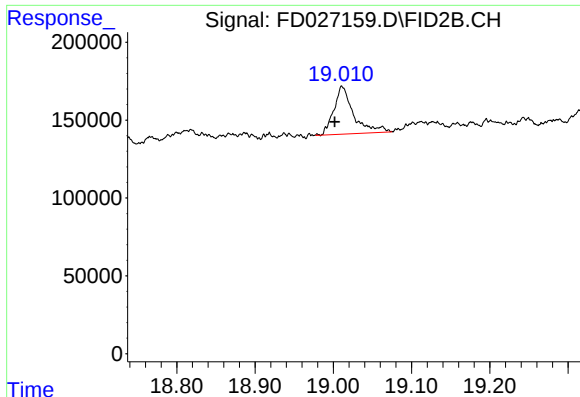
#17 n-Tricontane (C30)

R.T.: 17.404 min
Delta R.T.: 0.009 min
Response: 646680
Conc: 7.18 ug/ml



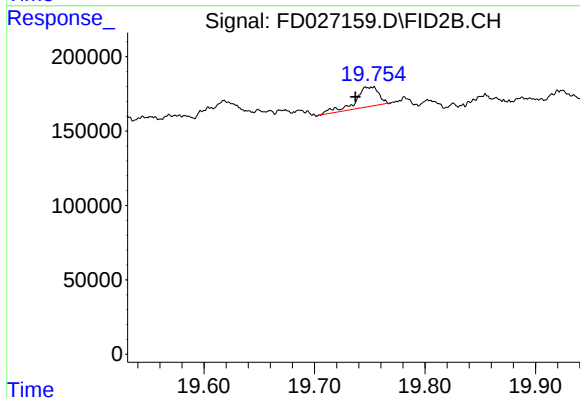
#18 n-Dotriacontane (C32)

R.T.: 18.233 min
Delta R.T.: 0.012 min
Response: 524222
Conc: 6.15 ug/ml



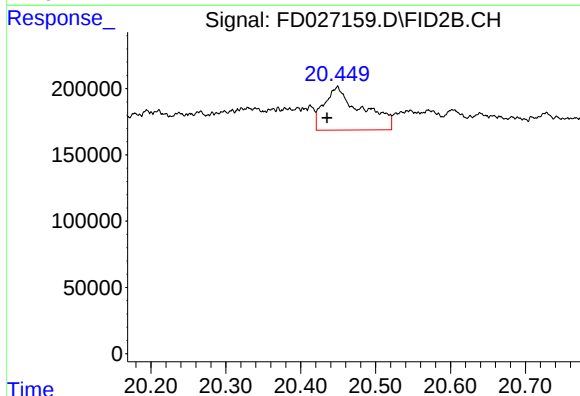
#19 n-Tetratriacontane (C34)

R.T.: 19.012 min
Delta R.T.: 0.010 min
Response: 538382
Conc: 7.31 ug/ml



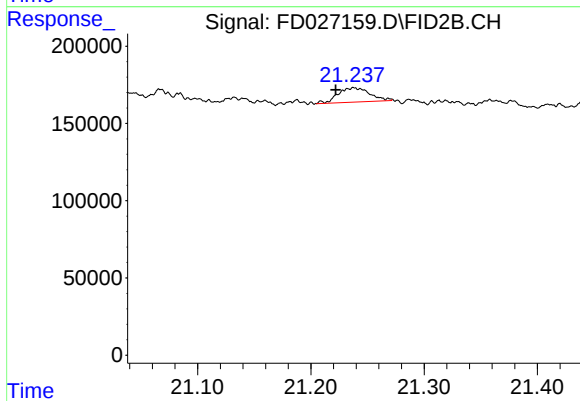
#20 n-Hexatriacontane (C36)

R.T.: 19.750 min
Delta R.T.: 0.013 min
Response: 212196
Conc: 3.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.448 min
Delta R.T.: 0.013 min
Response: 1136258
Conc: 17.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.238 min
Delta R.T.: 0.016 min
Response: 183358
Conc: 2.92 ug/ml