

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027147.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 22:32
 Operator : AJ\SJ
 Sample : K1012-03RE
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:35:27 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)	11.265	3848535	34.616 ug/ml
Spiked Amount 50.000		Recovery =	69.23%
12) S 1-chlorooctadecane (S...	12.714	26673090	311.684 ug/ml
Spiked Amount 50.000		Recovery =	623.37%
Target Compounds			
2) T n-Decane (C10)	4.143	75589	0.762 ug/ml
4) T n-Dodecane (C12)	6.154	317646	3.170 ug/ml
5) T A~2-methylnaphthalene...	6.757	226826	2.031 ug/ml
6) T n-Tetradecane (C14)	7.939	481466	4.741 ug/ml
7) T n-Hexadecane (C16)	9.531	528738	5.209 ug/ml
8) T n-Octadecane (C18)	10.966	377511	3.718 ug/ml
10) T n-Eicosane (C20)	12.294	2083192	20.804 ug/ml
11) T n-Heneicosane (C21)	12.881	412861	4.182 ug/ml
13) T n-Docosane (C22)	13.458	620046	6.333 ug/ml
14) T n-Tetracosane (C24)	14.556	367249	3.805 ug/ml
15) T n-Hexacosane (C26)	15.575	327805	3.485 ug/ml
16) T n-Octacosane (C28)	16.522	353716	3.810 ug/ml
17) T n-Tricontane (C30)	17.406	430545	4.781 ug/ml
18) T n-Dotriacontane (C32)	18.236	456420	5.351 ug/ml
19) T n-Tetratriacontane (C34)	19.016	586633	7.960 ug/ml
20) T n-Hexatriacontane (C36)	19.752	112708	1.692 ug/ml
21) T n-Octatriacontane (C38)	20.451	1271390	19.593 ug/ml
22) T n-Tetracontane (C40)	21.254	174538	2.781 ug/ml

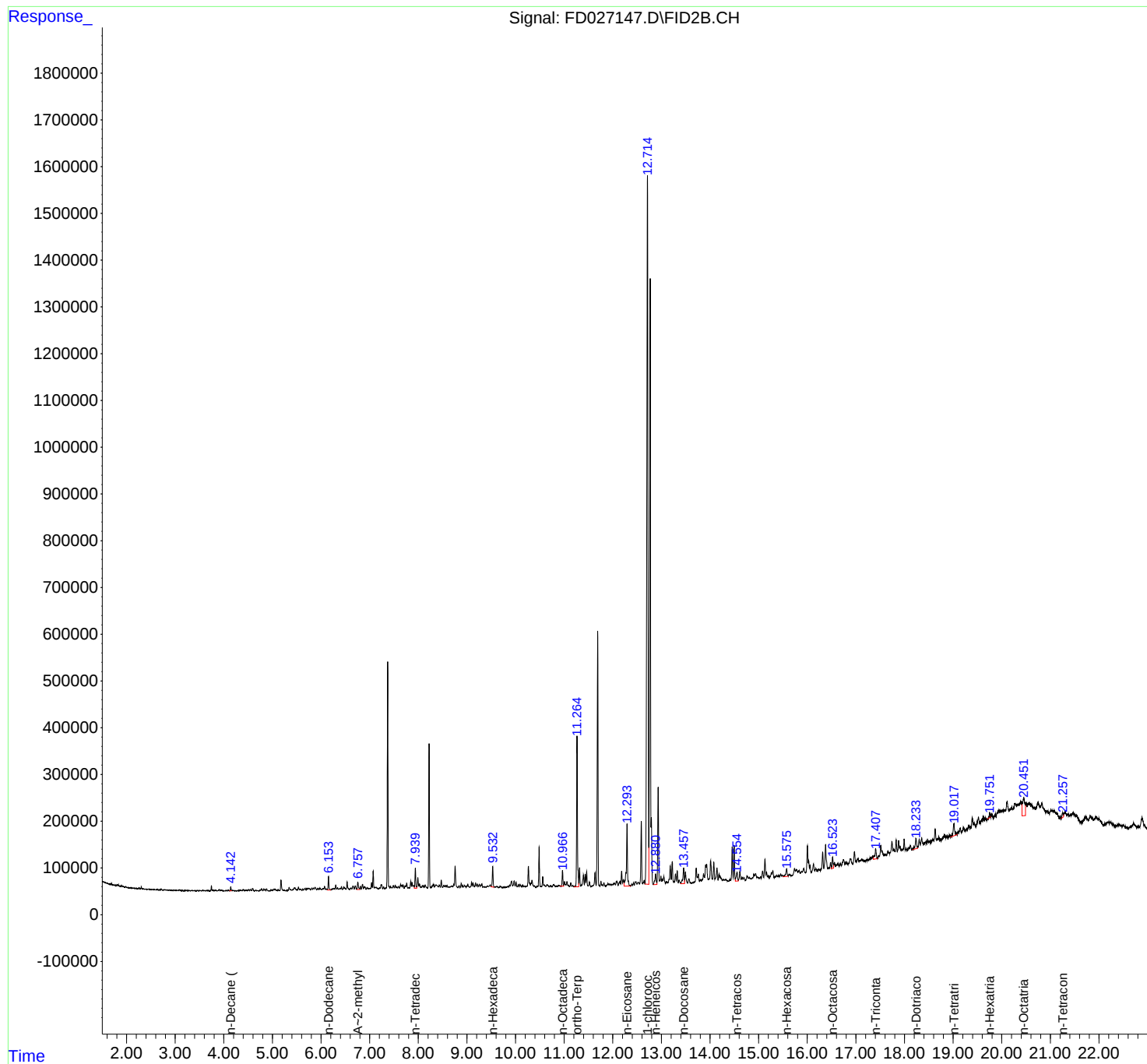
(f)=RT Delta > 1/2 Window

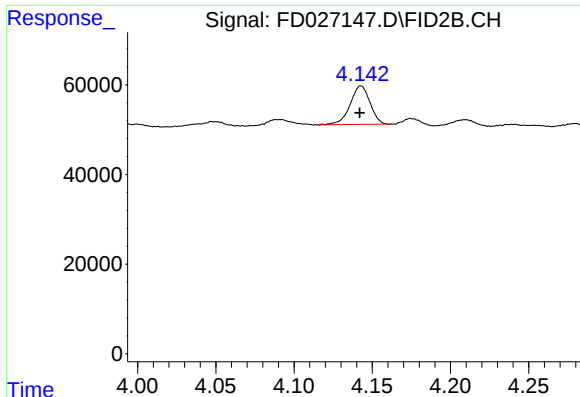
(m)=manual int.

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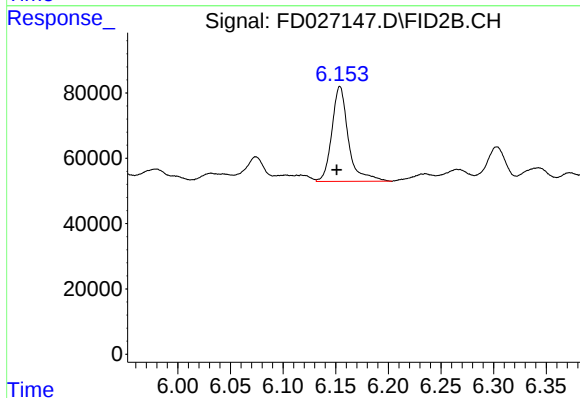
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





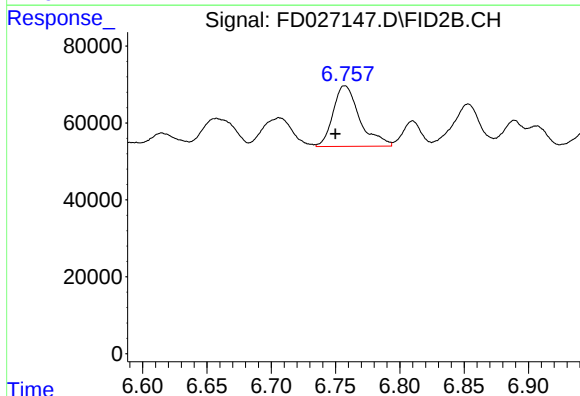
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 75589
Conc: 0.76 ug/ml



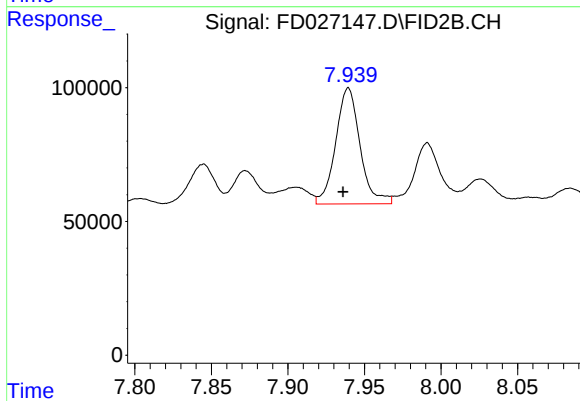
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 317646
Conc: 3.17 ug/ml



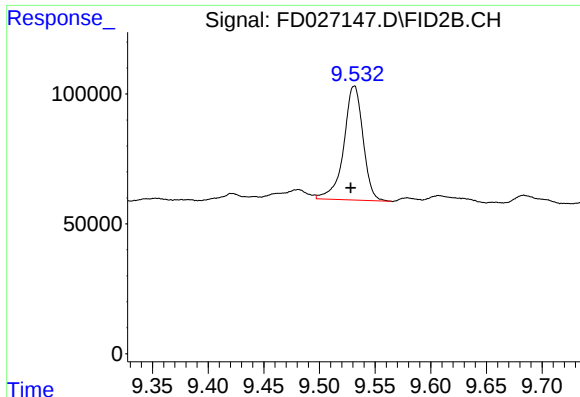
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: 0.007 min
Response: 226826
Conc: 2.03 ug/ml



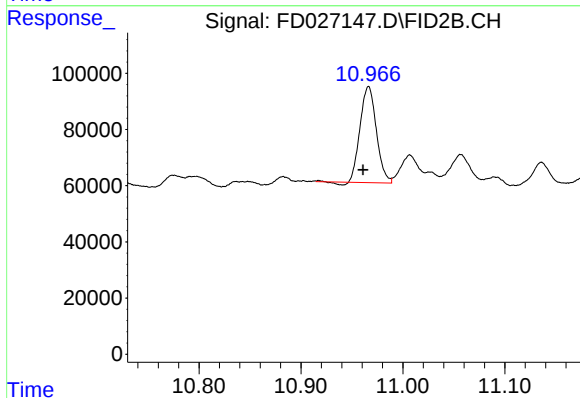
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 481466
Conc: 4.74 ug/ml



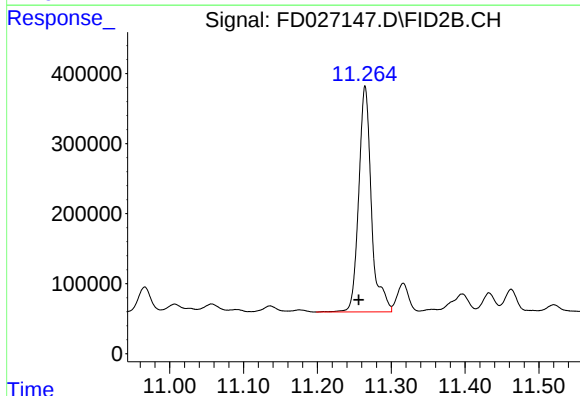
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 528738
Conc: 5.21 ug/ml



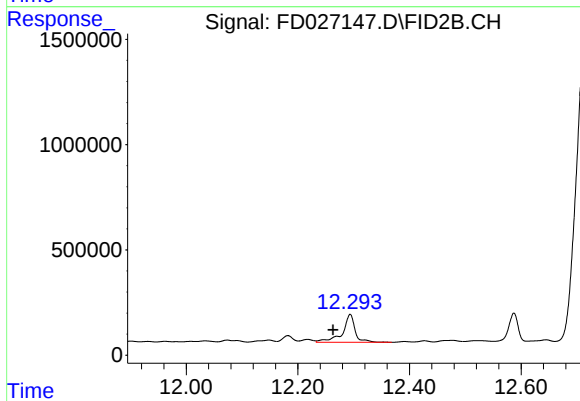
#8 n-Octadecane (C18)

R.T.: 10.966 min
Delta R.T.: 0.005 min
Response: 377511
Conc: 3.72 ug/ml



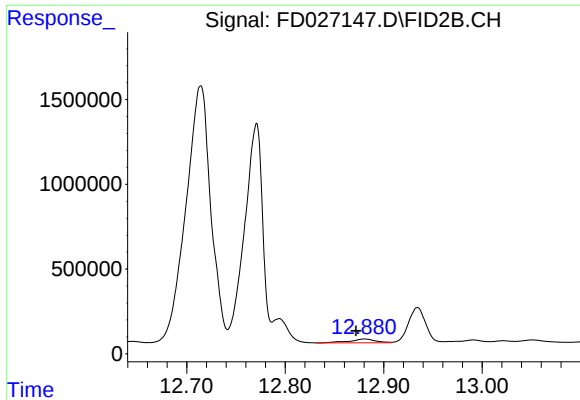
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.009 min
Response: 3848535
Conc: 34.62 ug/ml



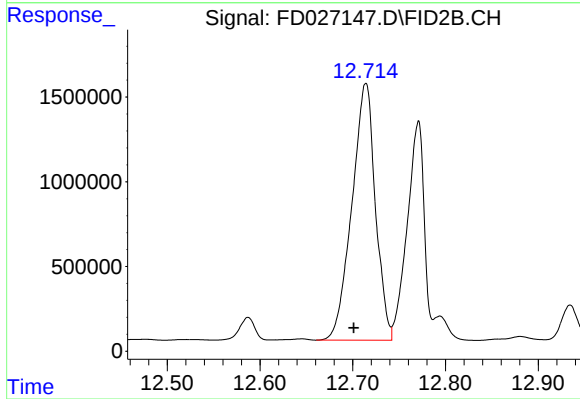
#10 n-Eicosane (C20)

R.T.: 12.294 min
Delta R.T.: 0.031 min
Response: 2083192
Conc: 20.80 ug/ml



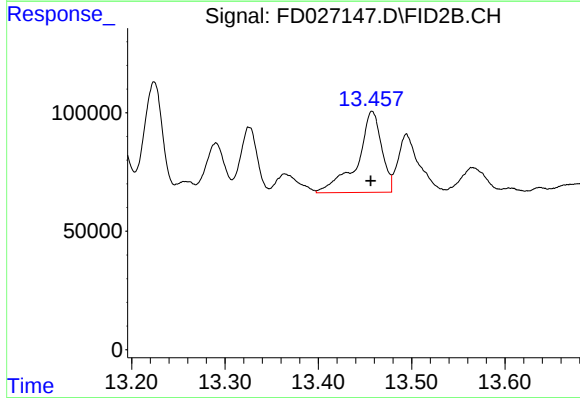
#11 n-Heneicosane (C21)

R.T.: 12.881 min
Delta R.T.: 0.009 min
Response: 412861
Conc: 4.18 ug/ml



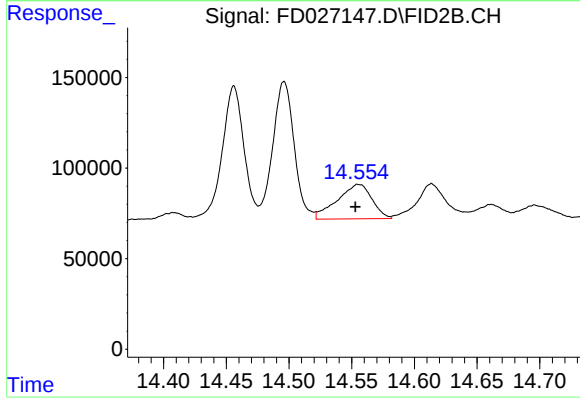
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: 0.013 min
Response: 26673090
Conc: 311.68 ug/ml



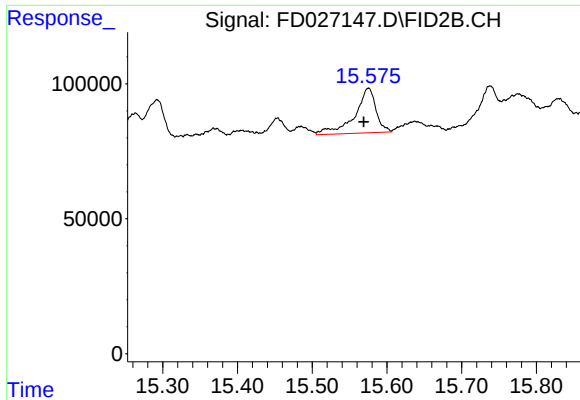
#13 n-Docosane (C22)

R.T.: 13.458 min
Delta R.T.: 0.002 min
Response: 620046
Conc: 6.33 ug/ml



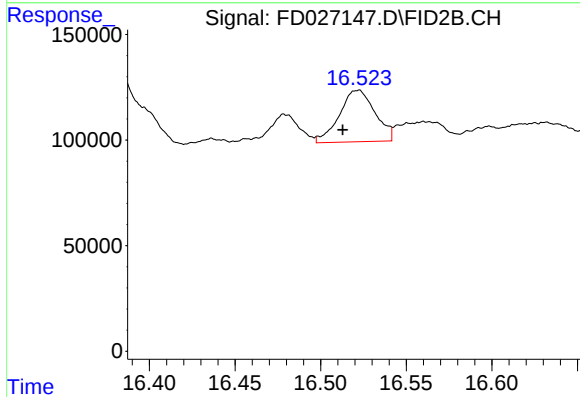
#14 n-Tetracosane (C24)

R.T.: 14.556 min
Delta R.T.: 0.003 min
Response: 367249
Conc: 3.80 ug/ml



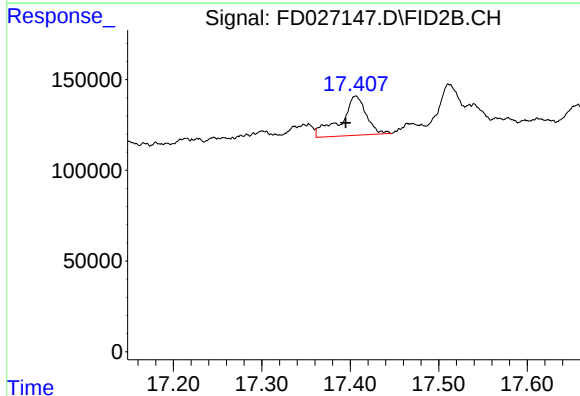
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: 0.006 min
Response: 327805
Conc: 3.49 ug/ml



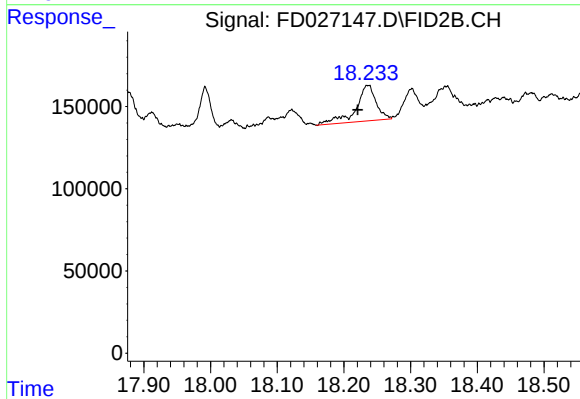
#16 n-Octacosane (C28)

R.T.: 16.522 min
Delta R.T.: 0.009 min
Response: 353716
Conc: 3.81 ug/ml



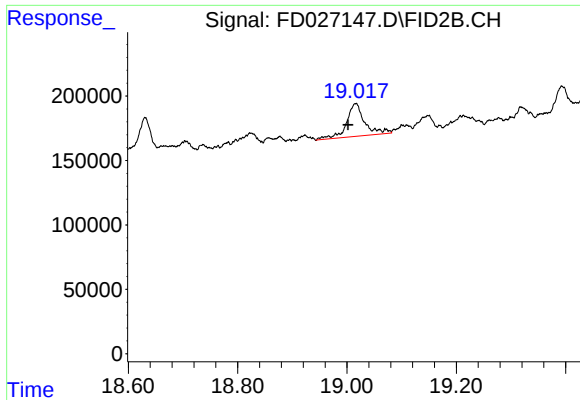
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: 0.011 min
Response: 430545
Conc: 4.78 ug/ml



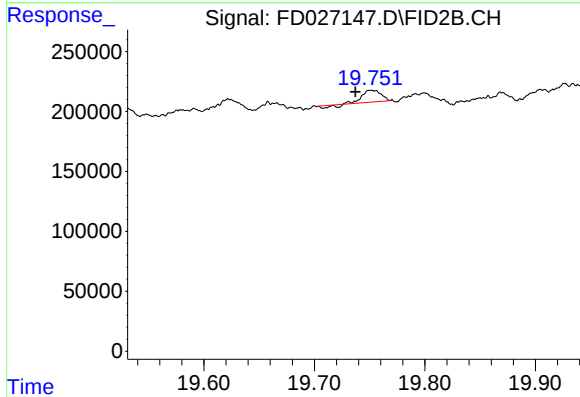
#18 n-Dotriacontane (C32)

R.T.: 18.236 min
Delta R.T.: 0.015 min
Response: 456420
Conc: 5.35 ug/ml



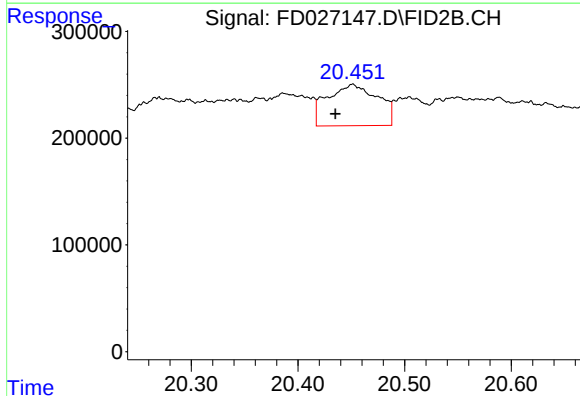
#19 n-Tetratriacontane (C34)

R.T.: 19.016 min
Delta R.T.: 0.014 min
Response: 586633
Conc: 7.96 ug/ml



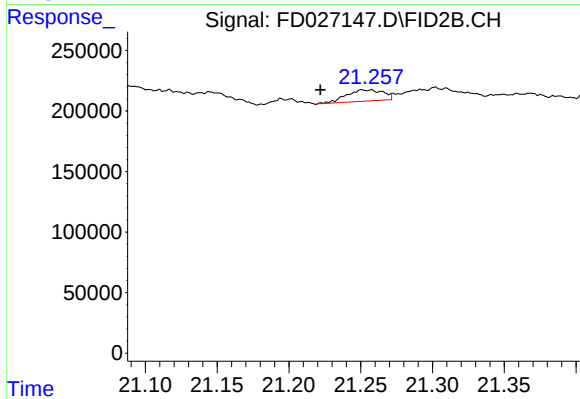
#20 n-Hexatriacontane (C36)

R.T.: 19.752 min
Delta R.T.: 0.015 min
Response: 112708
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.451 min
Delta R.T.: 0.016 min
Response: 1271390
Conc: 19.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.254 min
Delta R.T.: 0.032 min
Response: 174538
Conc: 2.78 ug/ml