

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030431.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 23:50
 Operator : DD\AJ
 Sample : K4618-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 01:03:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 30 01:42:39 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)	11.521	3902642	28.392 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
12) S 1-chlorooctadecane (S...	12.950	3586508	31.446 ug/ml
Spiked Amount 50.000		Recovery =	62.89%
Target Compounds			
2) T n-Decane (C10)	4.385	66350	0.546 ug/ml
3) T A~Naphthalene (C11.7)	5.962	266604	1.937 ug/ml
4) T n-Dodecane (C12)	6.392	115229	0.945 ug/ml
5) T A~2-methylnaphthalene...	7.012	227424	1.644 ug/ml
6) T n-Tetradecane (C14)	8.178	207627	1.683 ug/ml
7) T n-Hexadecane (C16)	9.770	331751	2.657 ug/ml
8) T n-Octadecane (C18)	11.202	309494	2.421 ug/ml
10) T n-Eicosane (C20)	12.506	654424	5.041 ug/ml
11) T n-Heneicosane (C21)	13.138	762050	5.868 ug/ml
13) T n-Docosane (C22)	13.722	1850784	14.174 ug/ml
14) T n-Tetracosane (C24)	14.777	5372548	40.934 ug/ml
15) T n-Hexacosane (C26)	15.809	1712528	13.278 ug/ml
16) T n-Octacosane (C28)	16.755	3540732	27.906 ug/ml
17) T n-Tricontane (C30)	17.638	10352198	85.426 ug/ml
18) T n-Dotriacontane (C32)	18.463	3984741	35.537 ug/ml
19) T n-Tetratriacontane (C34)	19.239	6346024	71.573 ug/ml
20) T n-Hexatriacontane (C36)	19.970	3117746	41.950 ug/ml
21) T n-Octatriacontane (C38)	20.681	3038208	45.644 ug/ml
22) T n-Tetracontane (C40)	21.543	1660151	23.503 ug/ml

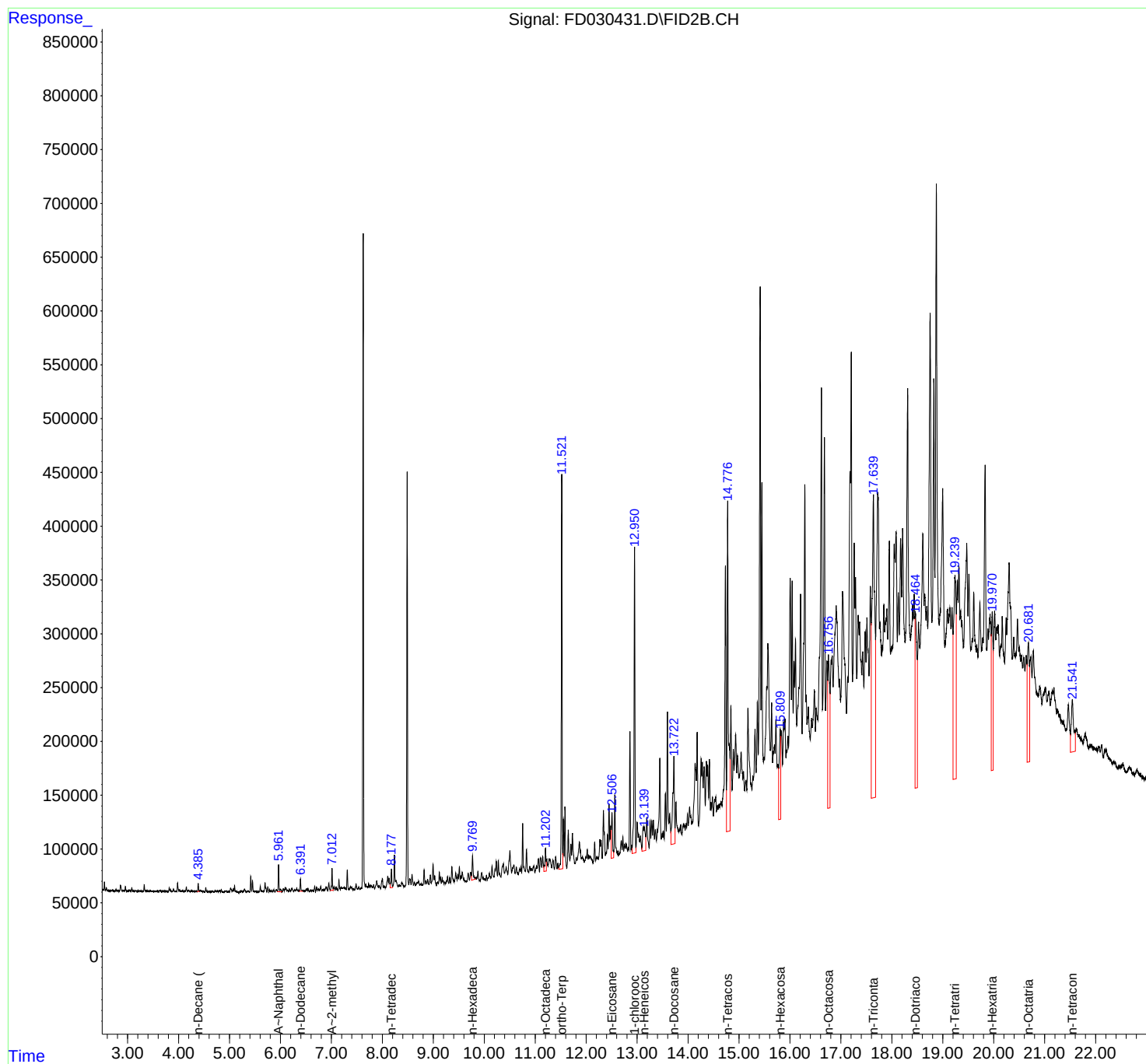
(f)=RT Delta > 1/2 Window

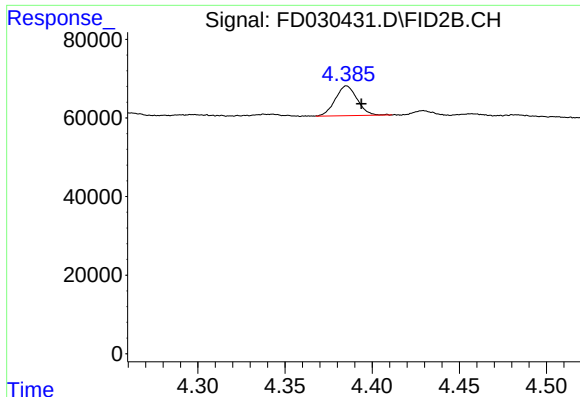
(m)=manual int.

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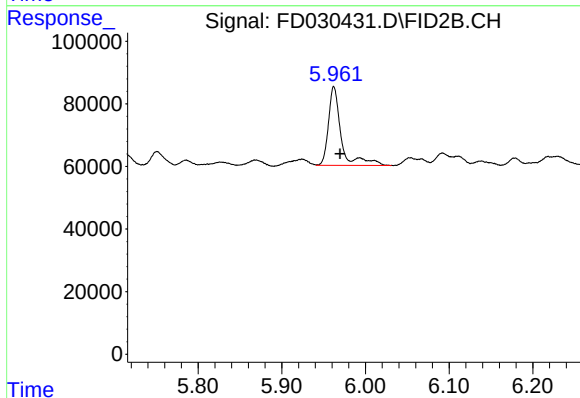
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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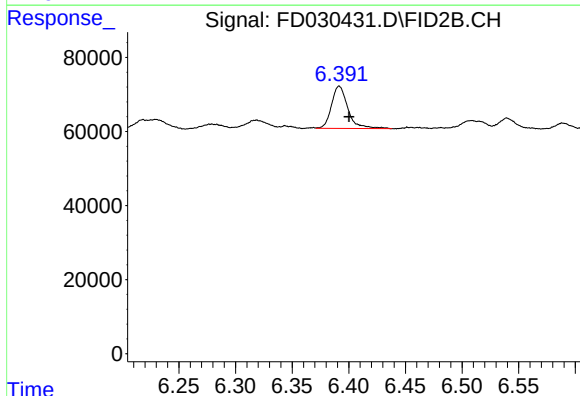
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 66350
Conc: 0.55 ug/ml



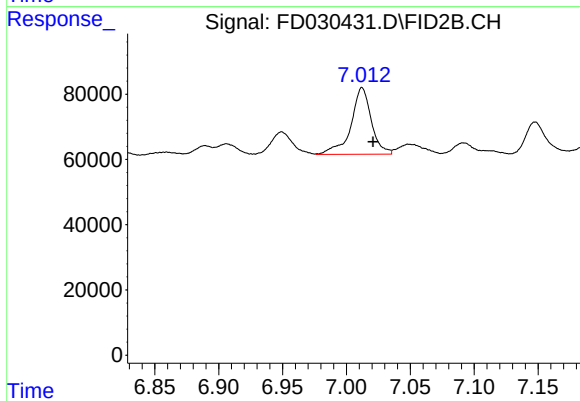
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 266604
Conc: 1.94 ug/ml



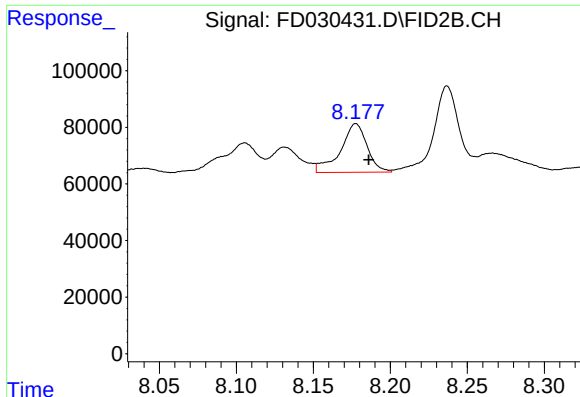
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 115229
Conc: 0.94 ug/ml



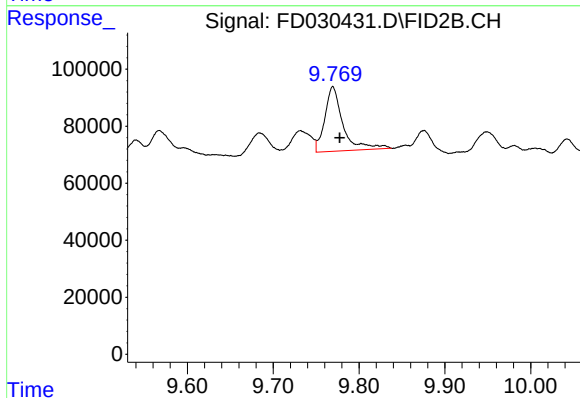
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 227424
Conc: 1.64 ug/ml



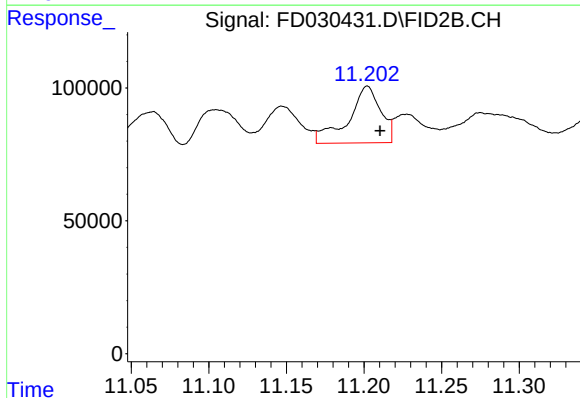
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 207627
Conc: 1.68 ug/ml



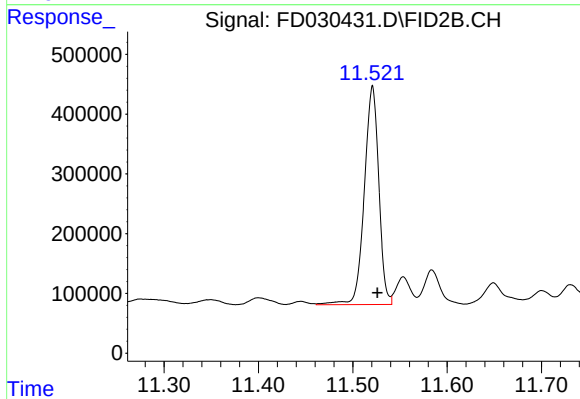
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.008 min
Response: 331751
Conc: 2.66 ug/ml



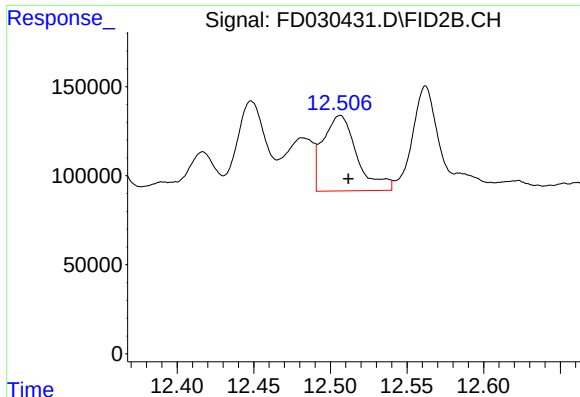
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: -0.008 min
Response: 309494
Conc: 2.42 ug/ml



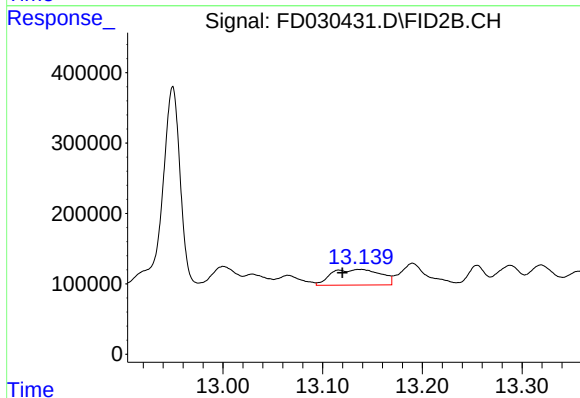
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: -0.005 min
Response: 3902642
Conc: 28.39 ug/ml



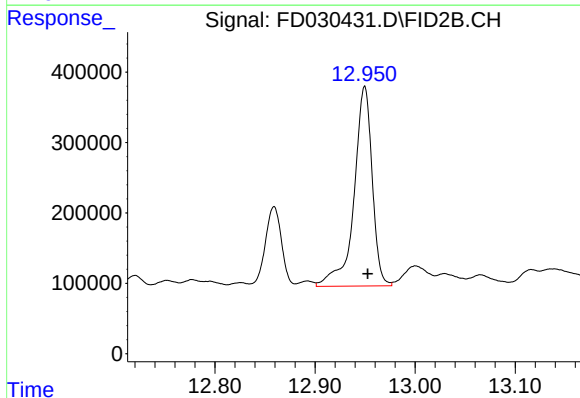
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.006 min
Response: 654424
Conc: 5.04 ug/ml



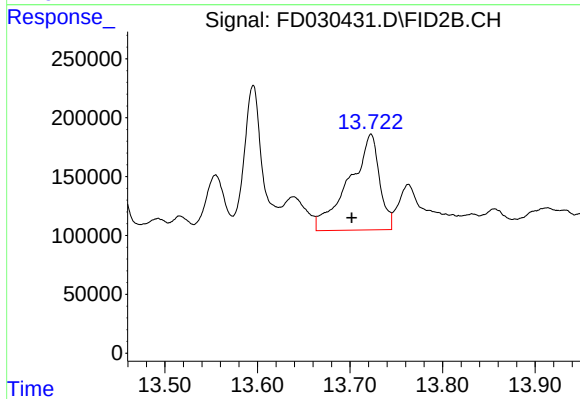
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.018 min
Response: 762050
Conc: 5.87 ug/ml



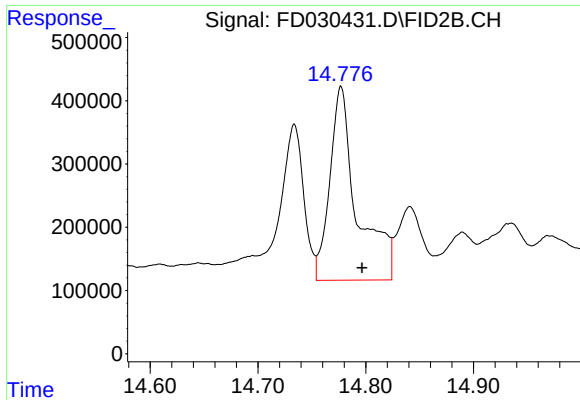
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: -0.003 min
Response: 3586508
Conc: 31.45 ug/ml



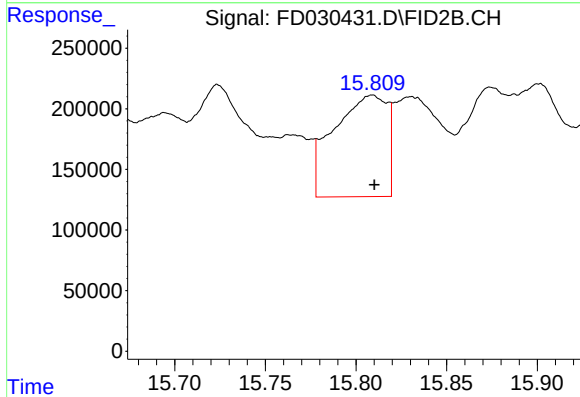
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.020 min
Response: 1850784
Conc: 14.17 ug/ml



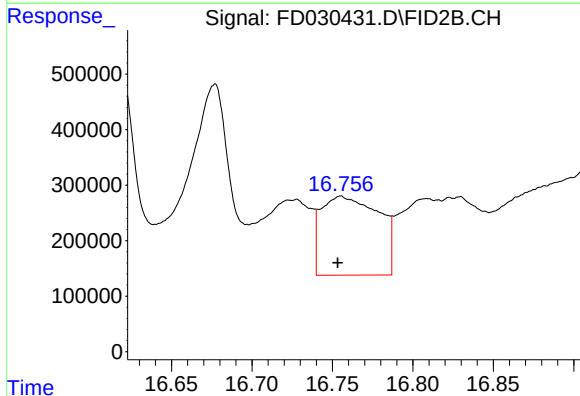
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.020 min
Response: 5372548
Conc: 40.93 ug/ml



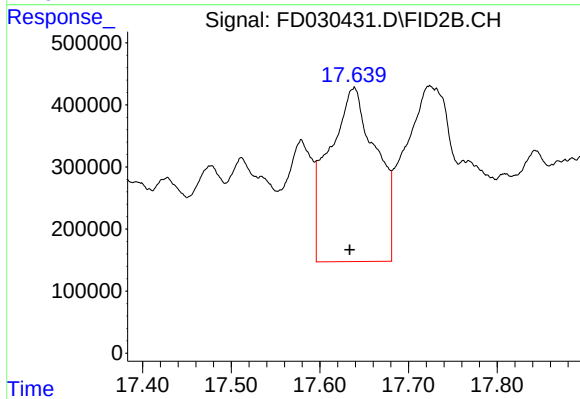
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.001 min
Response: 1712528
Conc: 13.28 ug/ml



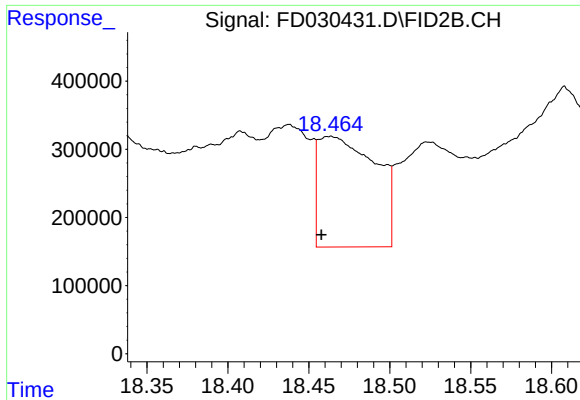
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: 0.002 min
Response: 3540732
Conc: 27.91 ug/ml



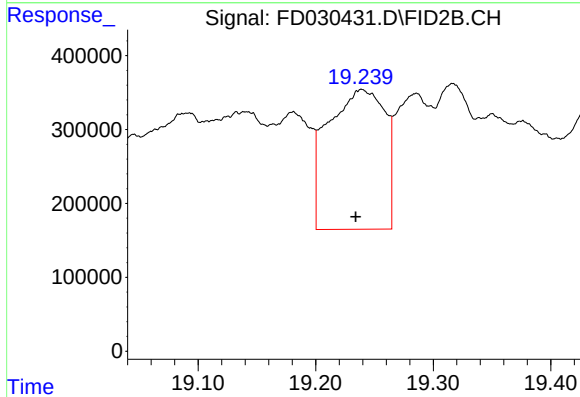
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: 0.004 min
Response: 10352198
Conc: 85.43 ug/ml



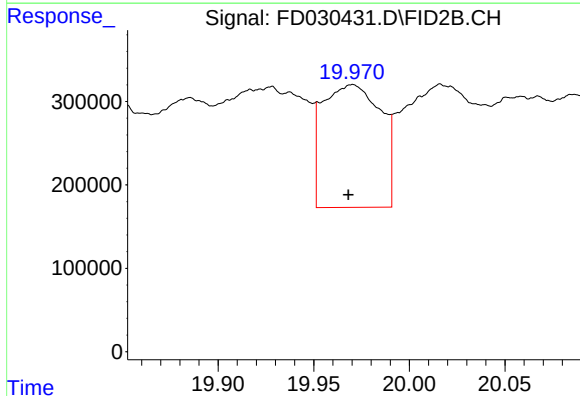
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: 0.006 min
Response: 3984741
Conc: 35.54 ug/ml



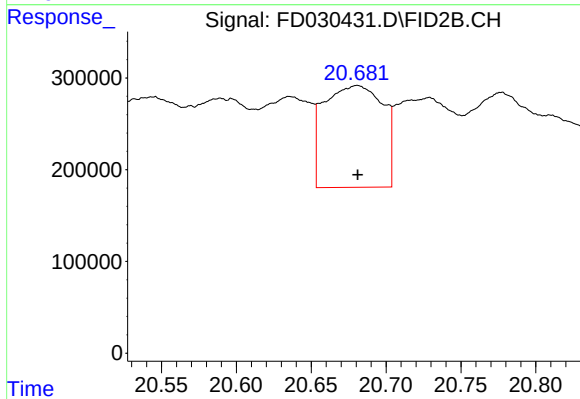
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.005 min
Response: 6346024
Conc: 71.57 ug/ml



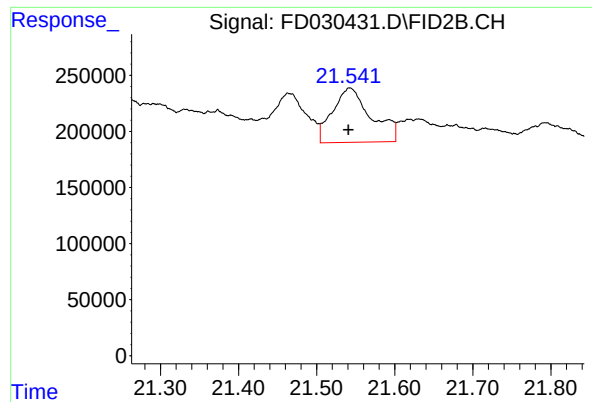
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.002 min
Response: 3117746
Conc: 41.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.000 min
Response: 3038208
Conc: 45.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: 0.002 min
Response: 1660151
Conc: 23.50 ug/ml