

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030160.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 23:13
 Operator : DD\AJ
 Sample : K3616-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 03:27:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.563	7336883	53.377 ug/ml
Spiked Amount 50.000		Recovery =	106.75%
12) S 1-chlorooctadecane (S...	12.994	34596601	303.335 ug/ml
Spiked Amount 50.000		Recovery =	606.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.000	89985	0.654 ug/ml
4) T n-Dodecane (C12)	6.447	146850	1.204 ug/ml
5) T A~2-methylnaphthalene...	7.058	482477	3.489 ug/ml
6) T n-Tetradecane (C14)	8.216	2493681	20.217 ug/ml
7) T n-Hexadecane (C16)	9.811	5258963	42.117 ug/ml
8) T n-Octadecane (C18)	11.246	6754767	52.834 ug/ml
10) T n-Eicosane (C20)	12.546	4750683	36.591 ug/ml
11) T n-Heneicosane (C21)	13.159	3424878	26.371 ug/ml
13) T n-Docosane (C22)	13.736	3028574	23.194 ug/ml
14) T n-Tetracosane (C24)	14.829	2162045	16.473 ug/ml
15) T n-Hexacosane (C26)	15.844	1287315	9.981 ug/ml
16) T n-Octacosane (C28)	16.789	2096376	16.523 ug/ml
17) T n-Tricontane (C30)	17.673	5395025	44.519 ug/ml
18) T n-Dotriacontane (C32)	18.500	6779268	60.459 ug/ml
19) T n-Tetratriacontane (C34)	19.280	5917494	66.740 ug/ml
20) T n-Hexatriacontane (C36)	20.015	9089532	122.302 ug/ml
21) T n-Octatriacontane (C38)	20.736	7820101	117.484 ug/ml
22) T n-Tetracontane (C40)	21.615	2548323	36.077 ug/ml

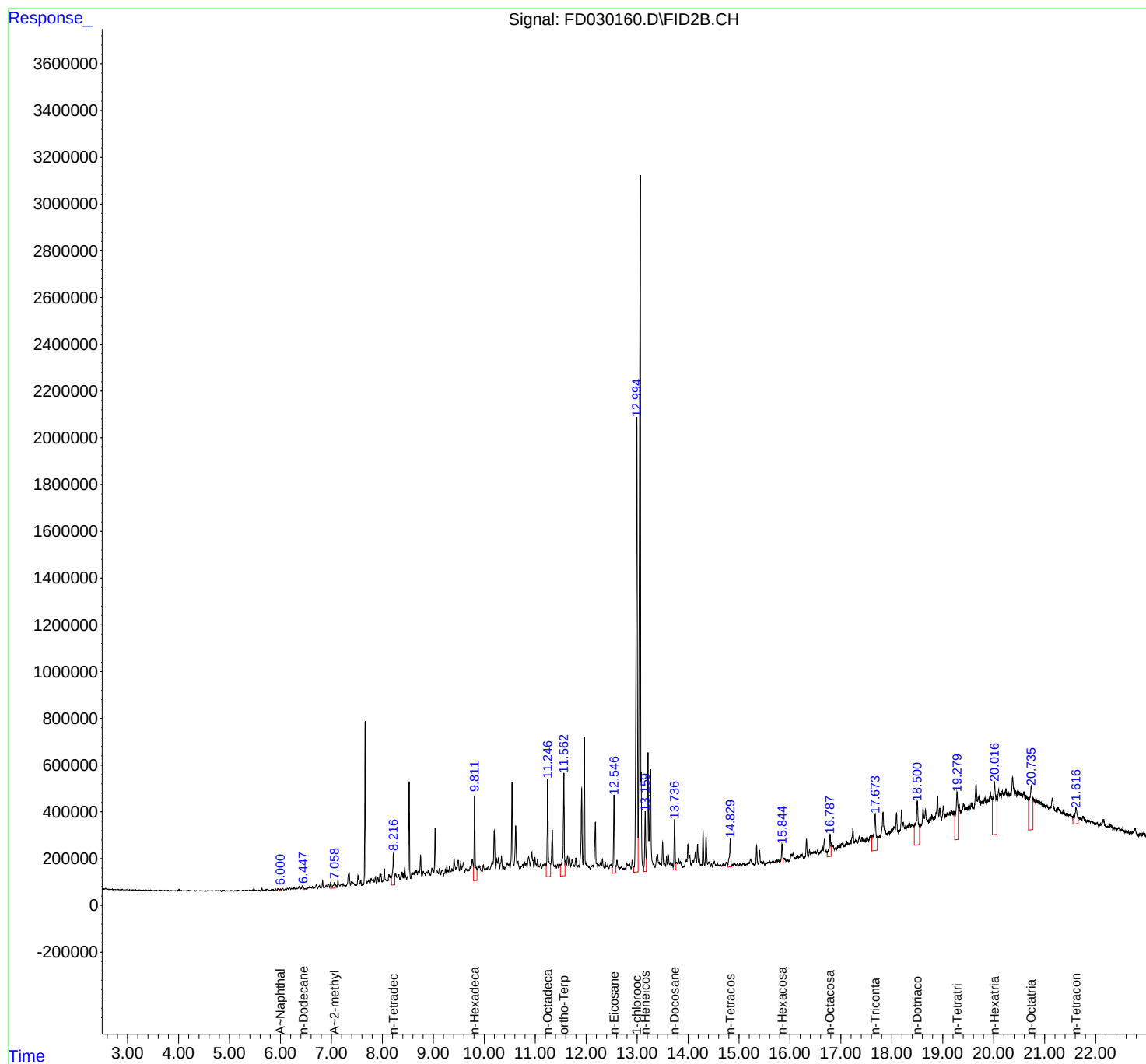
(f)=RT Delta > 1/2 Window

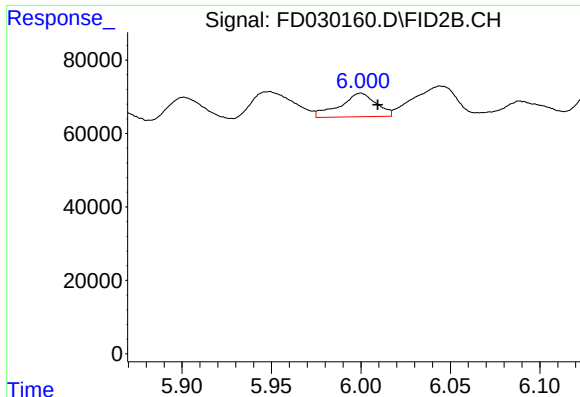
(m)=manual int.

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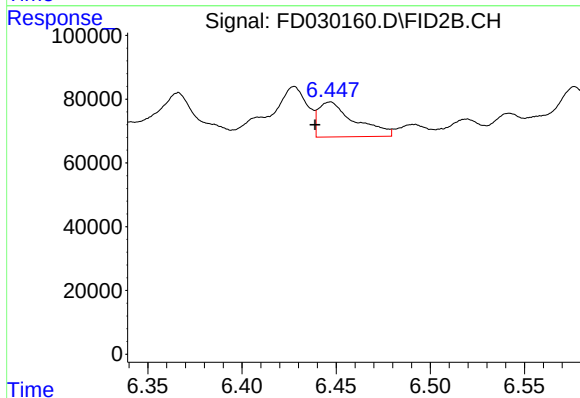
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





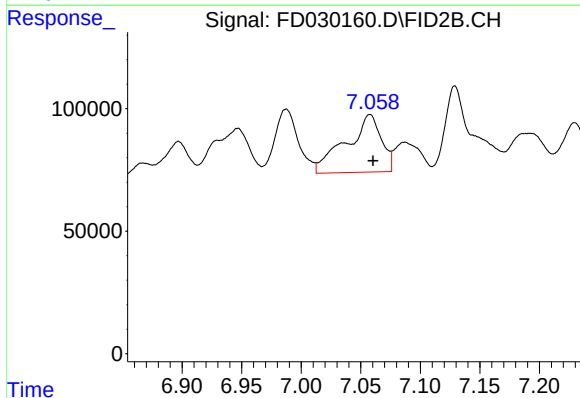
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 89985
Conc: 0.65 ug/ml



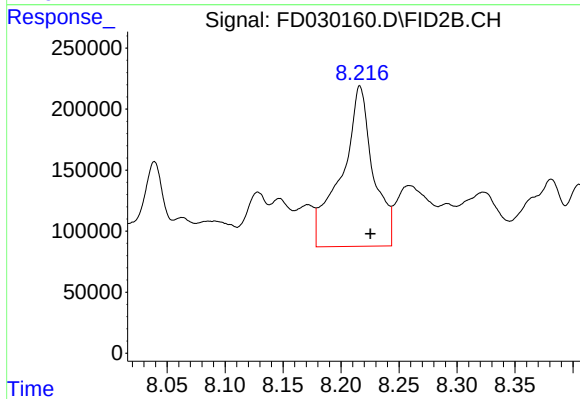
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 146850
Conc: 1.20 ug/ml



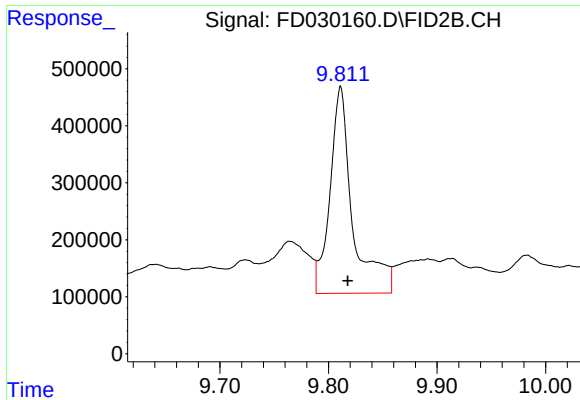
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 482477
Conc: 3.49 ug/ml



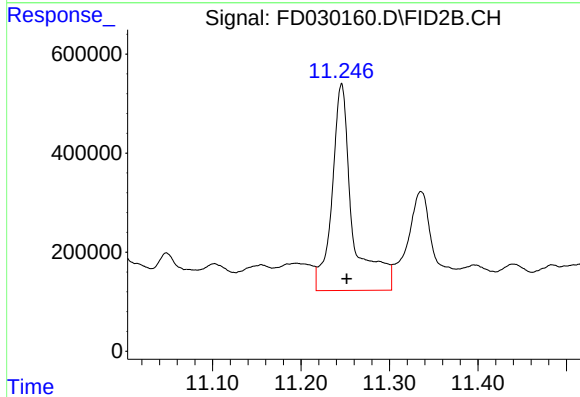
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 2493681
Conc: 20.22 ug/ml



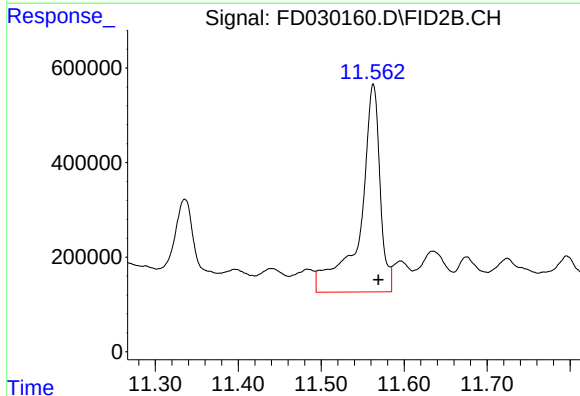
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 5258963
Conc: 42.12 ug/ml



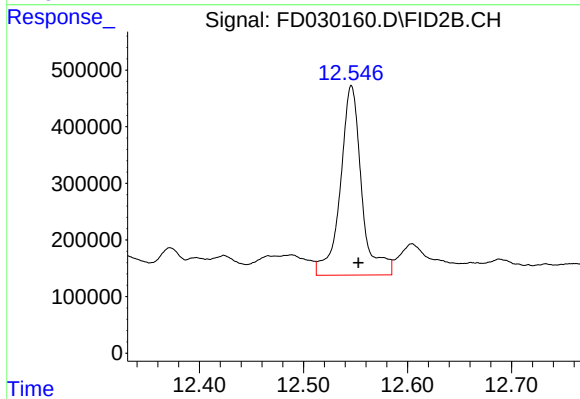
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 6754767
Conc: 52.83 ug/ml



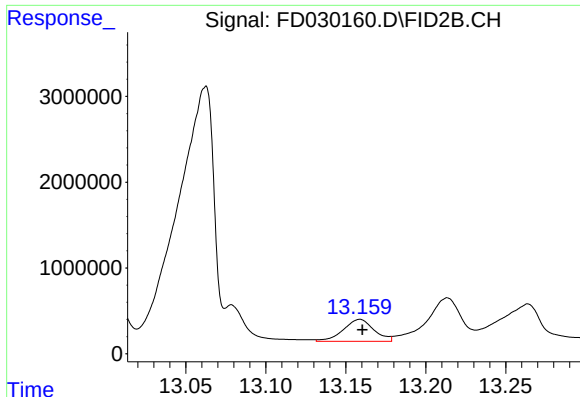
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.006 min
Response: 7336883
Conc: 53.38 ug/ml



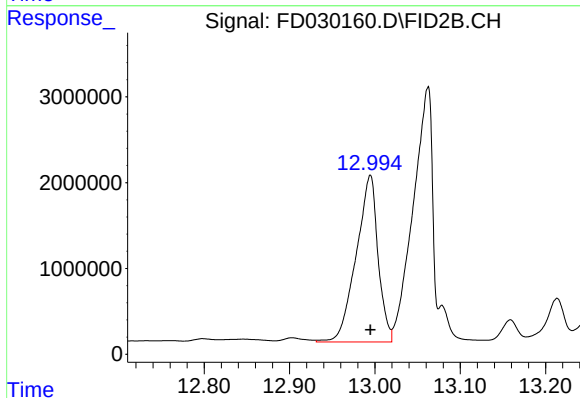
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.007 min
Response: 4750683
Conc: 36.59 ug/ml



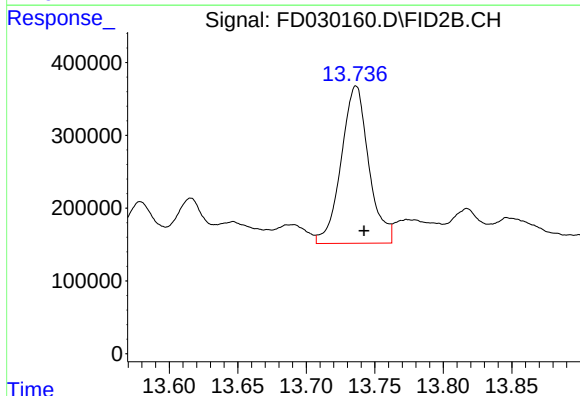
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.002 min
Response: 3424878
Conc: 26.37 ug/ml



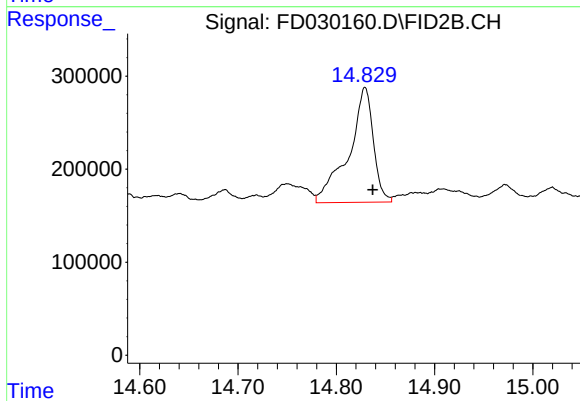
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.000 min
Response: 34596601
Conc: 303.33 ug/ml



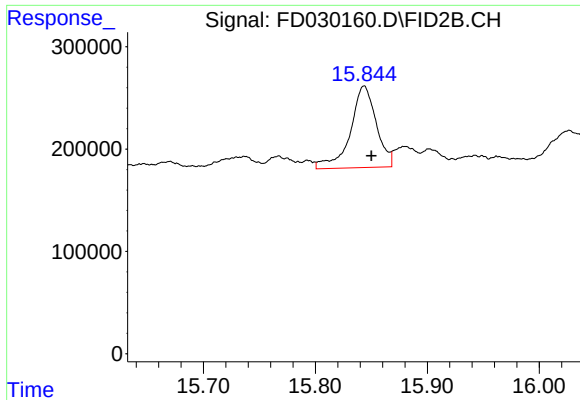
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.006 min
Response: 3028574
Conc: 23.19 ug/ml



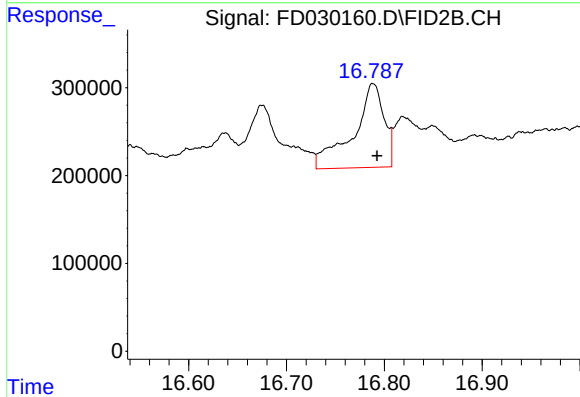
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 2162045
Conc: 16.47 ug/ml



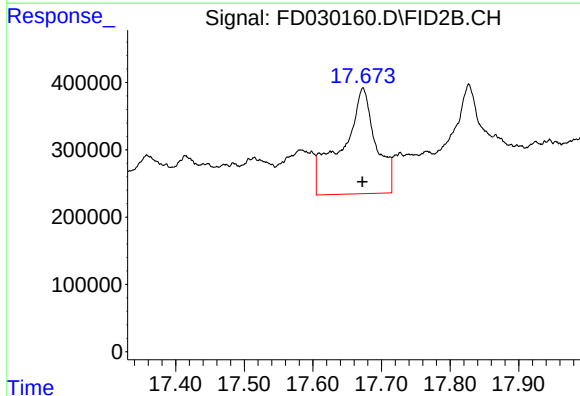
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: -0.006 min
Response: 1287315
Conc: 9.98 ug/ml



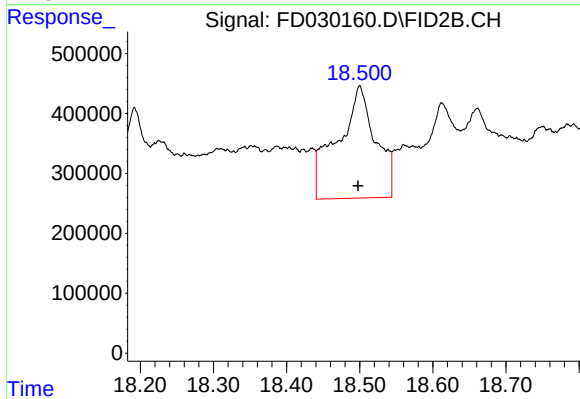
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: -0.004 min
Response: 2096376
Conc: 16.52 ug/ml



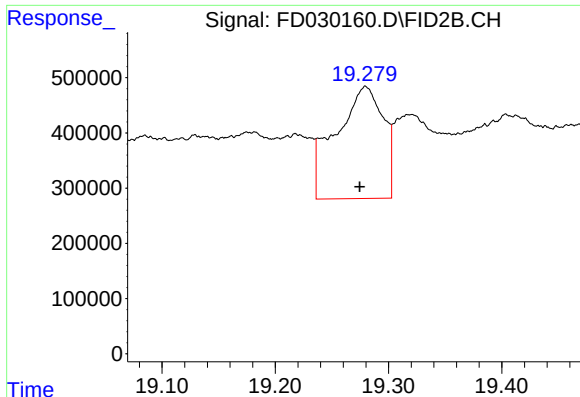
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.000 min
Response: 5395025
Conc: 44.52 ug/ml



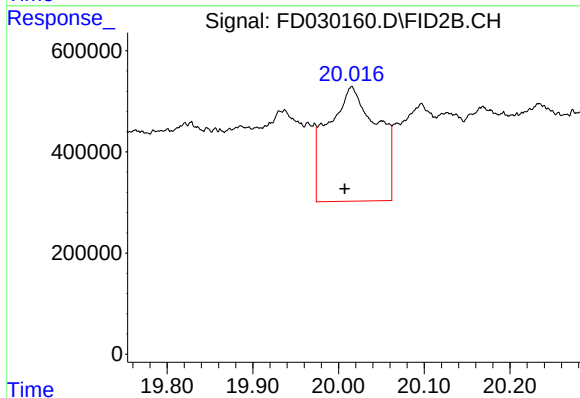
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.002 min
Response: 6779268
Conc: 60.46 ug/ml



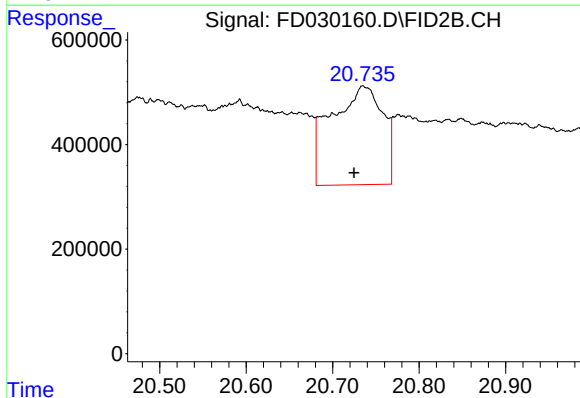
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 5917494
Conc: 66.74 ug/ml



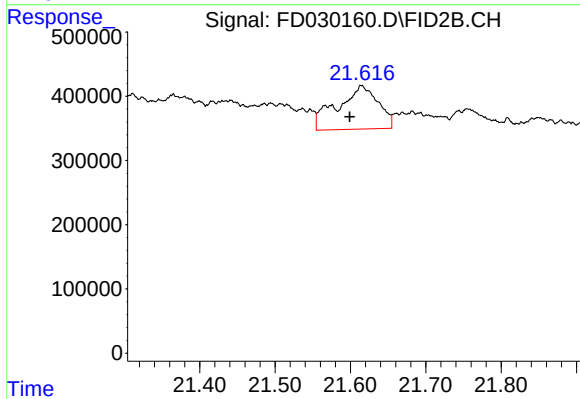
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.008 min
Response: 9089532
Conc: 122.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.011 min
Response: 7820101
Conc: 117.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: 0.016 min
Response: 2548323
Conc: 36.08 ug/ml