

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040836.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2022 3:21
 Operator : AJ\MA
 Sample : N1315-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:45:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.609	4923365	31.931 ug/ml
Spiked Amount 50.000		Recovery =	63.86%
12) S 1-chlorooctadecane (S...	12.048	7444865	63.249 ug/ml
Spiked Amount 50.000		Recovery =	126.50%
Target Compounds			
1) T n-Nonane (C9)	2.559	47618	0.371 ug/ml
2) T n-Decane (C10)	3.545	372337	2.892 ug/ml
3) T A~Naphthalene (C11.7)	5.081	445186	3.134 ug/ml
4) T n-Dodecane (C12)	5.513	1173936	9.185 ug/ml
5) T A~2-methylnaphthalene...	6.118	588950	4.175 ug/ml
6) T n-Tetradecane (C14)	7.289	1162466	8.974 ug/ml
7) T n-Hexadecane (C16)	8.875	941355	7.225 ug/ml
8) T n-Octadecane (C18)	10.306	688192	5.079 ug/ml
10) T n-Eicosane (C20)	11.636	2054241	15.103 ug/ml
11) T n-Heneicosane (C21)	12.216	537435	3.881 ug/ml
13) T n-Docosane (C22)	12.830	178270	1.293 ug/ml
14) T n-Tetracosane (C24)	13.895	276694	1.979 ug/ml
15) T n-Hexacosane (C26)	14.911	331120	2.402 ug/ml
16) T n-Octacosane (C28)	15.900	168205	1.240 ug/ml
17) T n-Tricontane (C30)	16.741	361652	2.775 ug/ml
18) T n-Dotriacontane (C32)	17.604	49868	0.417 ug/ml
19) T n-Tetratriacontane (C34)	18.353	762675	7.243 ug/ml
20) T n-Hexatriacontane (C36)	19.101	154061	1.520 ug/ml
21) T n-Octatriacontane (C38)	19.794	375905	4.207 ug/ml
22) T n-Tetracontane (C40)	20.592	569923	6.667 ug/ml

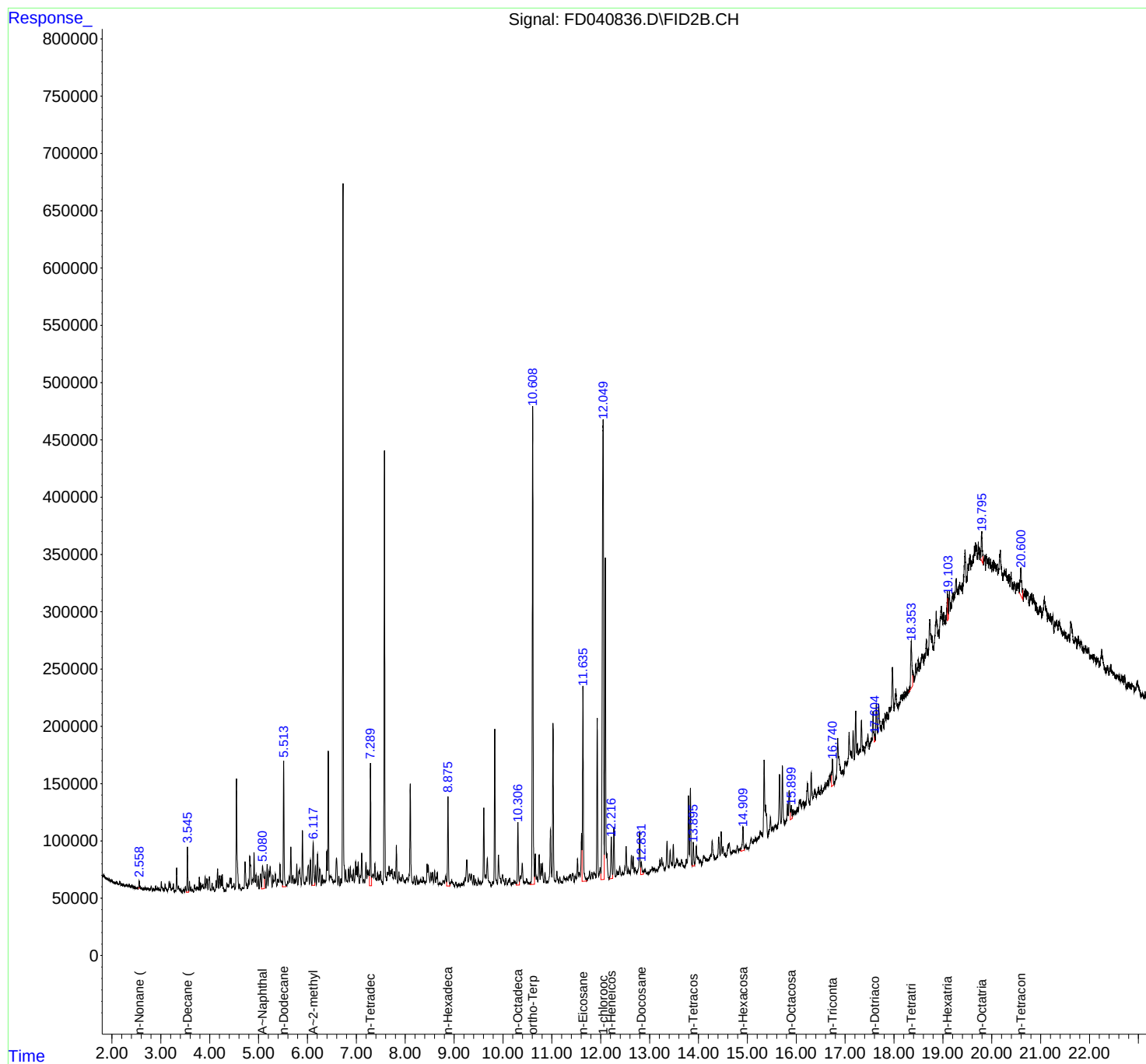
(f)=RT Delta > 1/2 Window

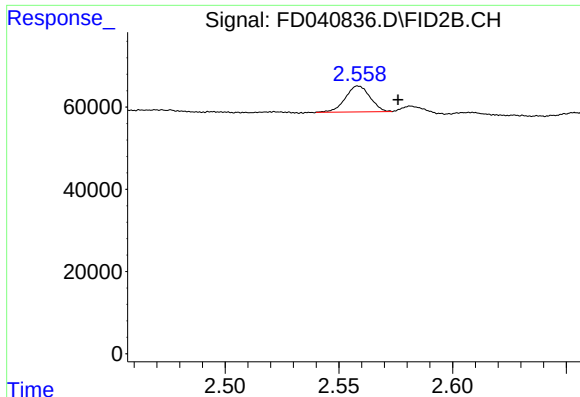
(m)=manual int.

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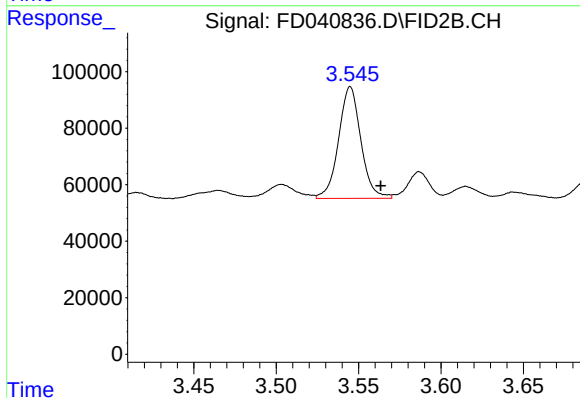
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Signal Info : 20M x 0.18mm x 0.18um





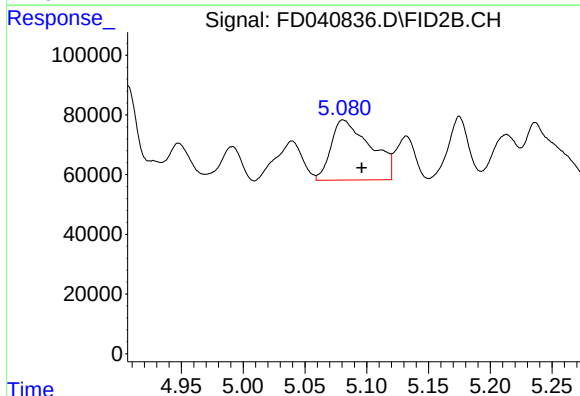
#1 n-Nonane (C9)

R.T.: 2.559 min
Delta R.T.: -0.017 min
Response: 47618
Conc: 0.37 ug/ml



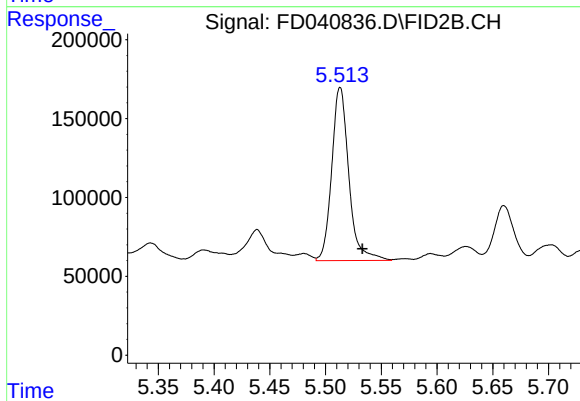
#2 n-Decane (C10)

R.T.: 3.545 min
Delta R.T.: -0.018 min
Response: 372337
Conc: 2.89 ug/ml



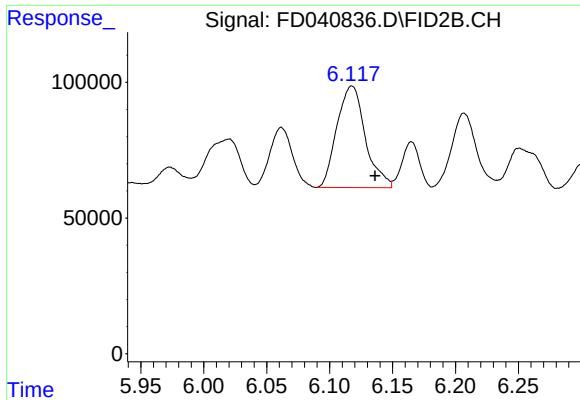
#3 A~Naphthalene (C11.7)

R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 445186
Conc: 3.13 ug/ml



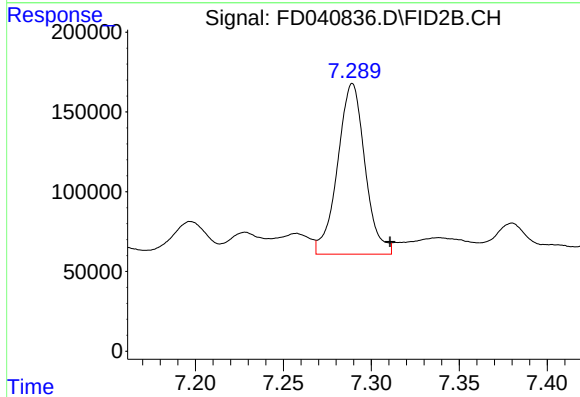
#4 n-Dodecane (C12)

R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 1173936
Conc: 9.18 ug/ml



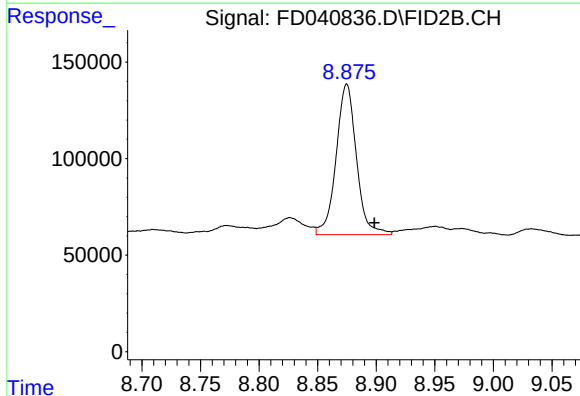
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.118 min
Delta R.T.: -0.018 min
Response: 588950
Conc: 4.17 ug/ml



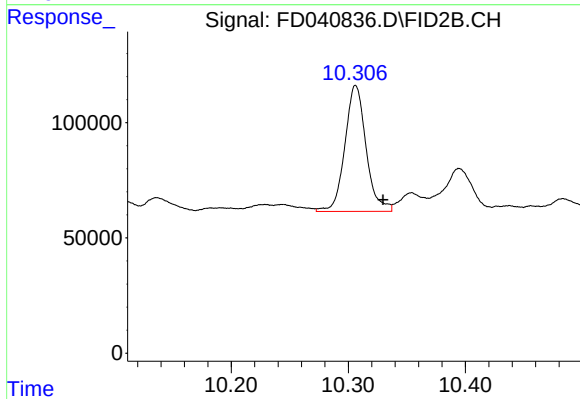
#6 n-Tetradecane (C14)

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 1162466
Conc: 8.97 ug/ml



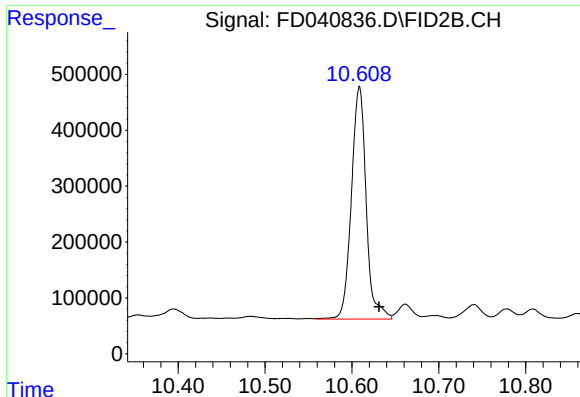
#7 n-Hexadecane (C16)

R.T.: 8.875 min
Delta R.T.: -0.024 min
Response: 941355
Conc: 7.23 ug/ml



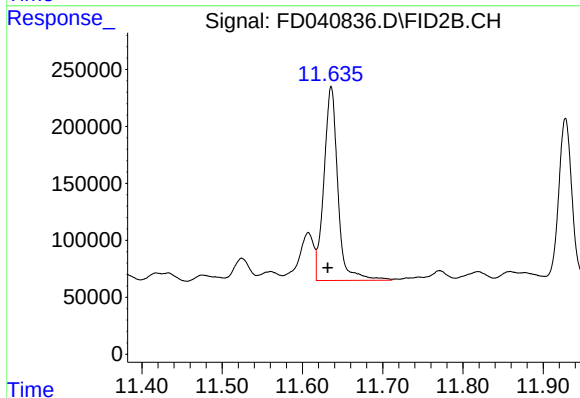
#8 n-Octadecane (C18)

R.T.: 10.306 min
Delta R.T.: -0.024 min
Response: 688192
Conc: 5.08 ug/ml



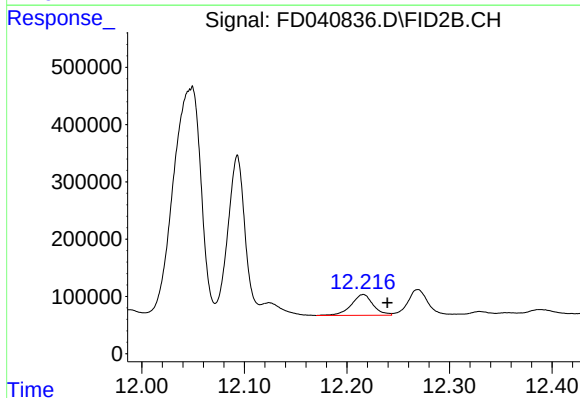
#9 ortho-Terphenyl (SURR)

R.T.: 10.609 min
Delta R.T.: -0.022 min
Response: 4923365
Conc: 31.93 ug/ml



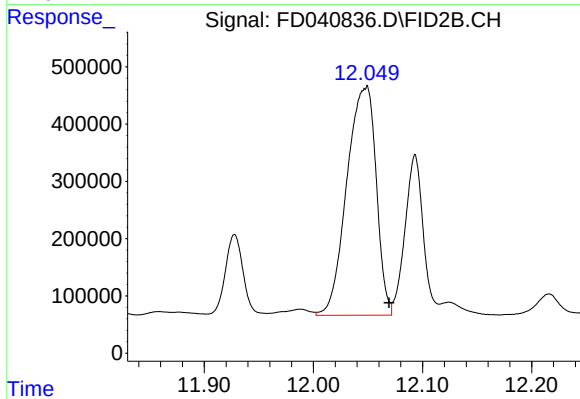
#10 n-Eicosane (C20)

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 2054241
Conc: 15.10 ug/ml



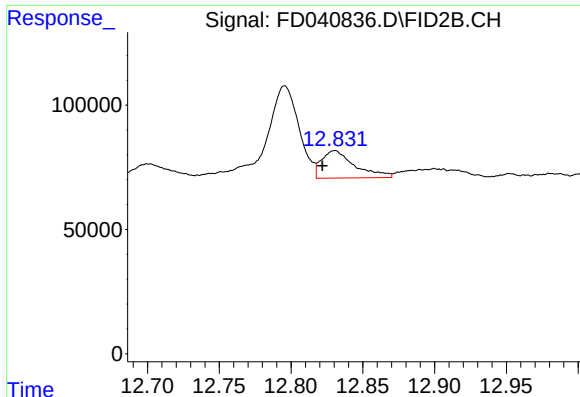
#11 n-Heneicosane (C21)

R.T.: 12.216 min
Delta R.T.: -0.024 min
Response: 537435
Conc: 3.88 ug/ml



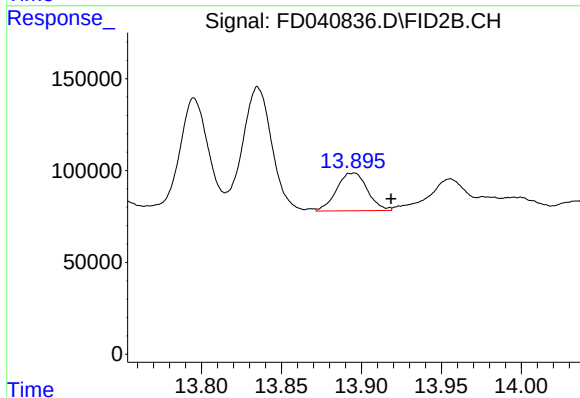
#12 1-chlorooctadecane (SURR)

R.T.: 12.048 min
Delta R.T.: -0.021 min
Response: 7444865
Conc: 63.25 ug/ml



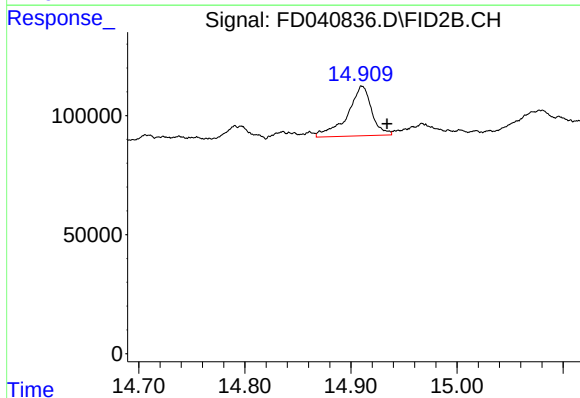
#13 n-Docosane (C22)

R.T.: 12.830 min
Delta R.T.: 0.009 min
Response: 178270
Conc: 1.29 ug/ml



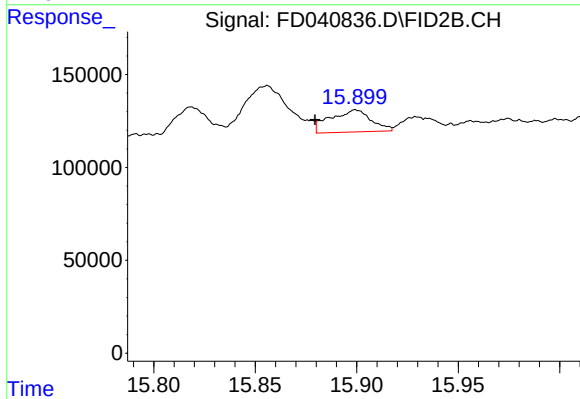
#14 n-Tetracosane (C24)

R.T.: 13.895 min
Delta R.T.: -0.024 min
Response: 276694
Conc: 1.98 ug/ml



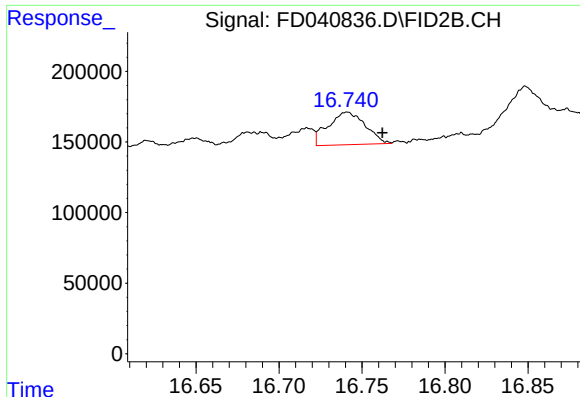
#15 n-Hexacosane (C26)

R.T.: 14.911 min
Delta R.T.: -0.023 min
Response: 331120
Conc: 2.40 ug/ml



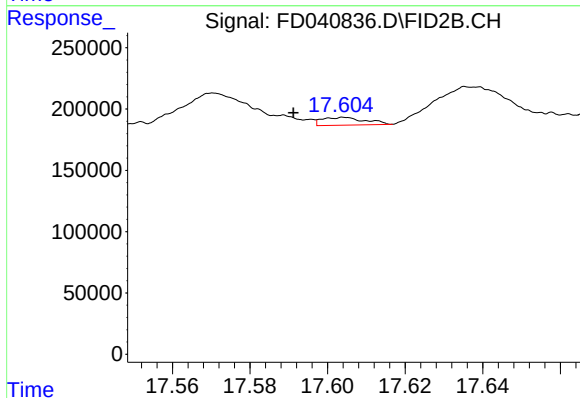
#16 n-Octacosane (C28)

R.T.: 15.900 min
Delta R.T.: 0.020 min
Response: 168205
Conc: 1.24 ug/ml



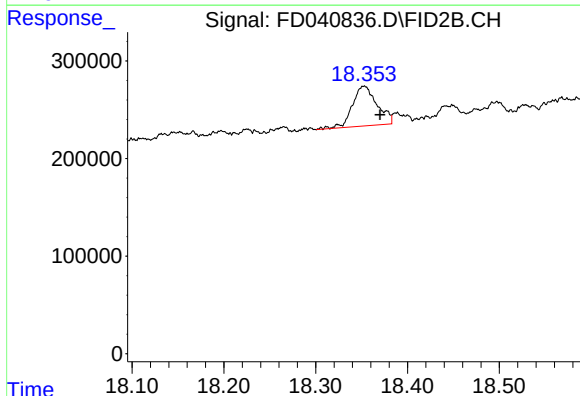
#17 n-Tricontane (C30)

R.T.: 16.741 min
Delta R.T.: -0.021 min
Response: 361652
Conc: 2.77 ug/ml



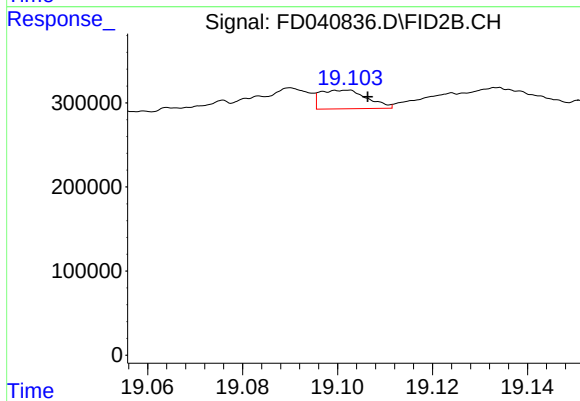
#18 n-Dotriacontane (C32)

R.T.: 17.604 min
Delta R.T.: 0.013 min
Response: 49868
Conc: 0.42 ug/ml



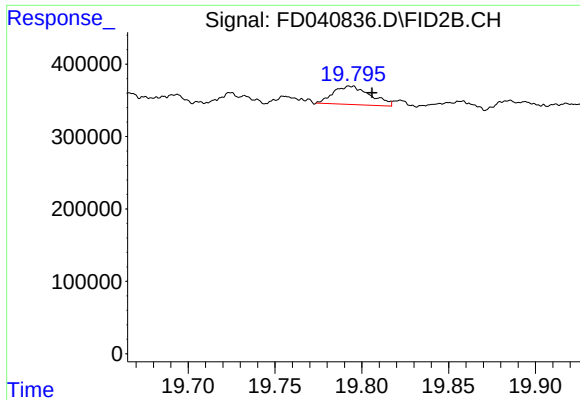
#19 n-Tetratriacontane (C34)

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 762675
Conc: 7.24 ug/ml



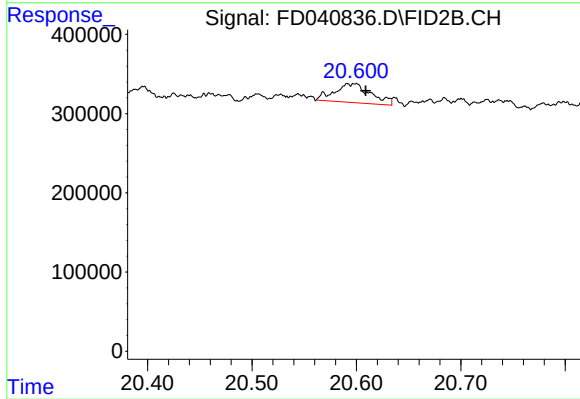
#20 n-Hexatriacontane (C36)

R.T.: 19.101 min
Delta R.T.: -0.005 min
Response: 154061
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.794 min
Delta R.T.: -0.012 min
Response: 375905
Conc: 4.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.592 min
Delta R.T.: -0.018 min
Response: 569923
Conc: 6.67 ug/ml