

Data Path : P:\HPCHEM1\FID D\Data\FD042318AL\
 Data File : FD023229.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2018 15:15
 Operator : UA/AJ
 Sample : PB108378BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 03:13:26 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 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)	11.163	5368875	41.364 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
12) S 1-chlorooctadecane (S...	12.603	4393915	41.144 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
Target Compounds			
1) T n-Nonane (C9)	3.027	4587301	37.271 ug/ml
2) T n-Decane (C10)	4.069	4940877	39.495 ug/ml
3) T A-Naphthalene (C11.7)	5.622	5379858	42.595 ug/ml
4) T n-Dodecane (C12)	6.063	5382924	41.825 ug/ml
6) T n-Tetradecane (C14)	7.845	5477418	41.995 ug/ml
7) T n-Hexadecane (C16)	9.433	5497051	42.592 ug/ml
8) T n-Octadecane (C18)	10.864	5354396	42.812 ug/ml
10) T n-Eicosane (C20)	12.165	5217027	41.970 ug/ml
11) T n-Heneicosane (C21)	12.772	5215158	42.633 ug/ml
13) T n-Docosane (C22)	13.355	5114814	42.165 ug/ml
14) T n-Tetracosane (C24)	14.448	10659700	89.968 ug/ml
15) T n-Hexacosane (C26)	15.467	5025777	43.159 ug/ml
16) T n-Octacosane (C28)	16.409	5324230	45.204 ug/ml
17) T n-Tricontane (C30)	17.294	5173209	44.316 ug/ml
18) T n-Dotriacontane (C32)	18.119	5159004	42.640 ug/ml
19) T n-Tetratriacontane (C34)	18.899	5080440	41.857 ug/ml
20) T n-Hexatriacontane (C36)	19.634	4742181	39.207 ug/ml
21) T n-Octatriacontane (C38)	20.331	4523115	37.073 ug/ml
22) T n-Tetracontane (C40)	21.086	4572513	36.260 ug/ml

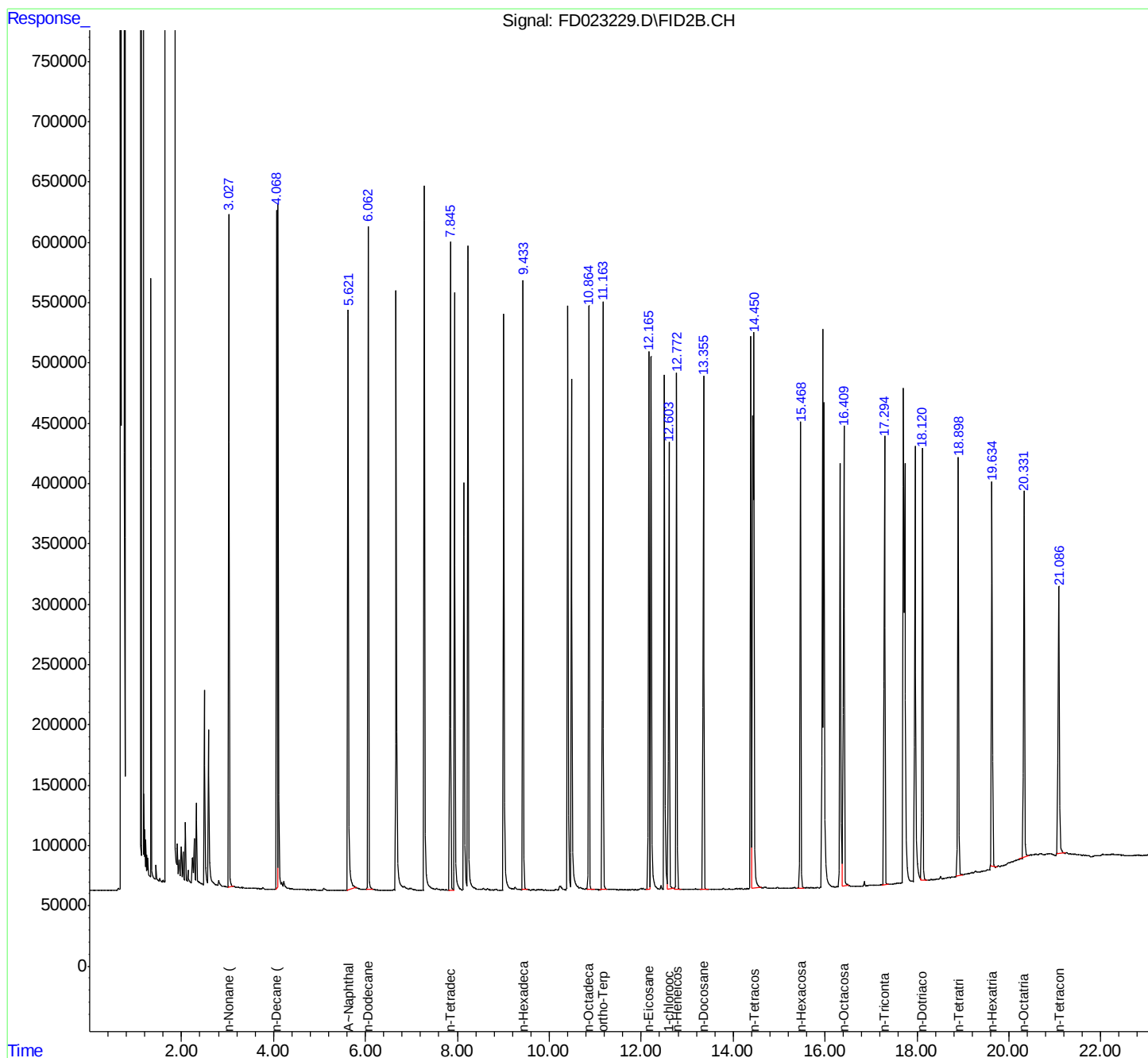
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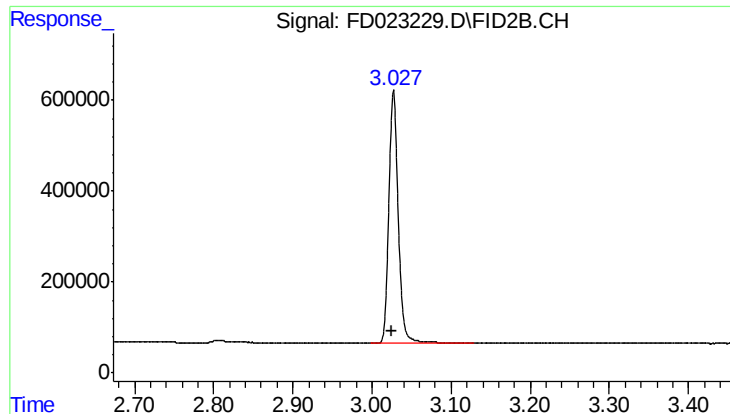
(m)=manual int.

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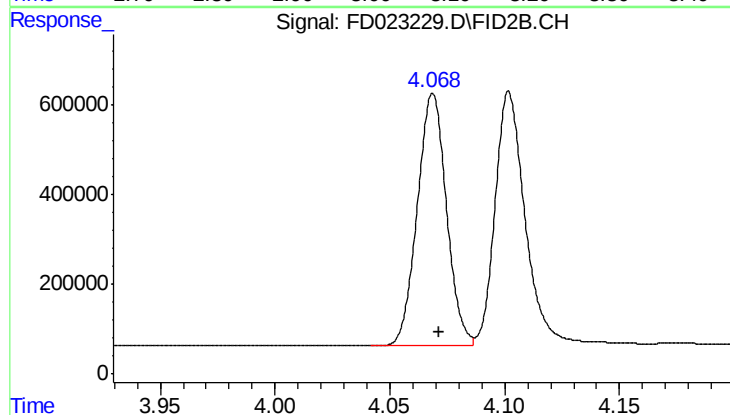
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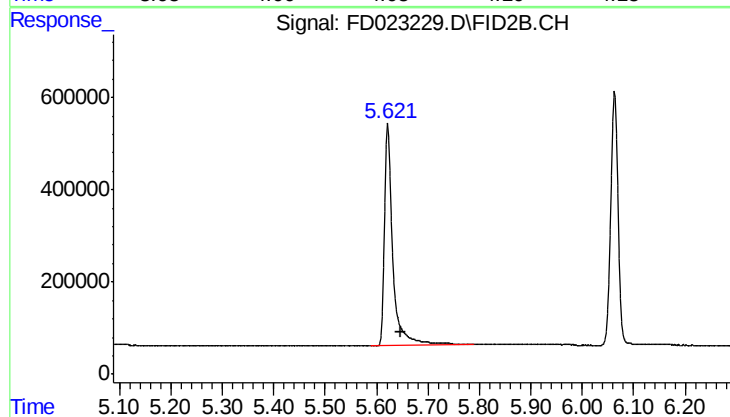
#1 n-Nonane (C9)

R.T.: 3.027 min
Delta R.T.: 0.003 min
Response: 4587301
Conc: 37.27 ug/ml



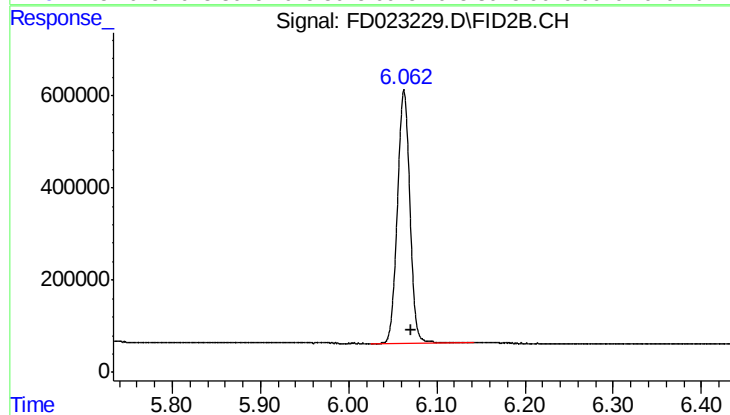
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 4940877
Conc: 39.49 ug/ml



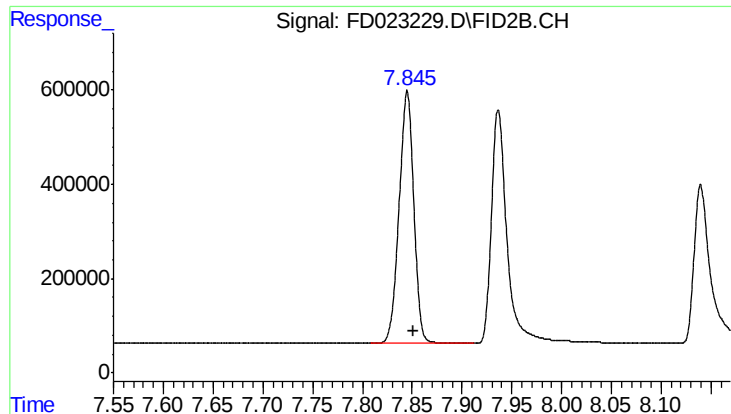
#3 A-Naphthalene (C11.7)

R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 5379858
Conc: 42.60 ug/ml



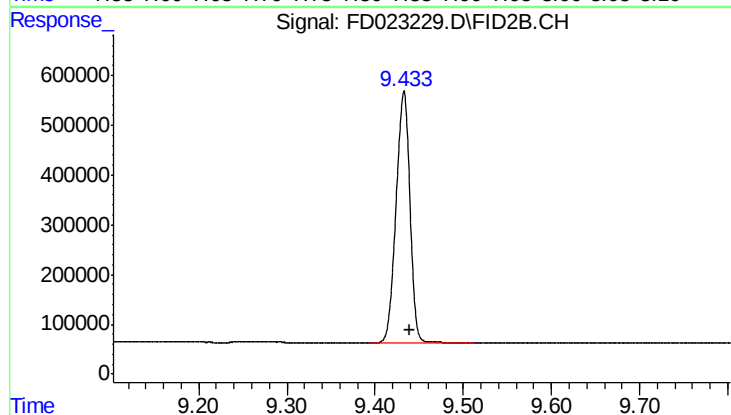
#4 n-Dodecane (C12)

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 5382924
Conc: 41.83 ug/ml



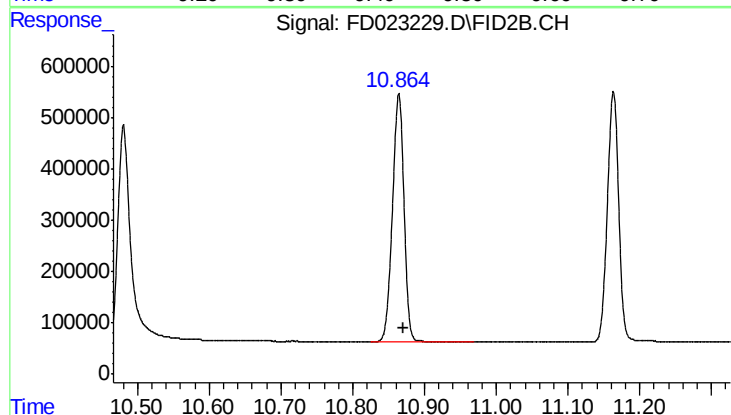
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 5477418
Conc: 41.99 ug/ml



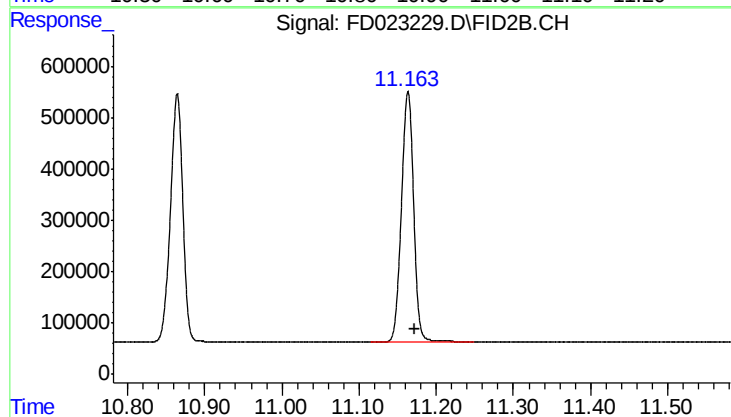
#7 n-Hexadecane (C16)

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 5497051
Conc: 42.59 ug/ml



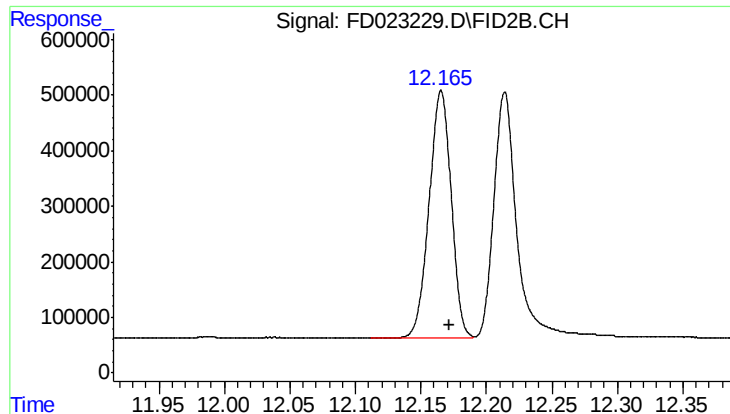
#8 n-Octadecane (C18)

R.T.: 10.864 min
Delta R.T.: -0.007 min
Response: 5354396
Conc: 42.81 ug/ml



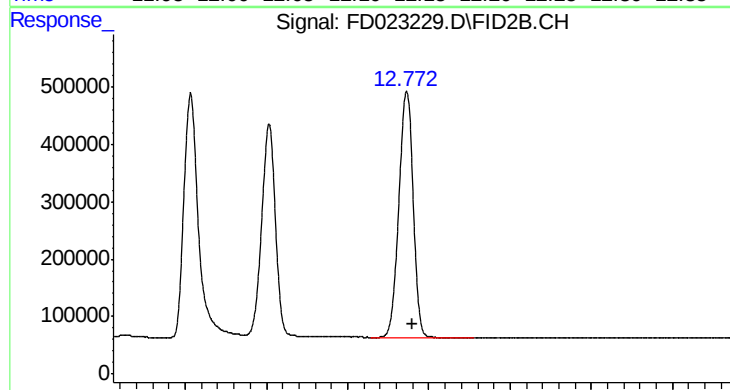
#9 ortho-Terphenyl (SURR)

R.T.: 11.163 min
Delta R.T.: -0.010 min
Response: 5368875
Conc: 41.36 ug/ml



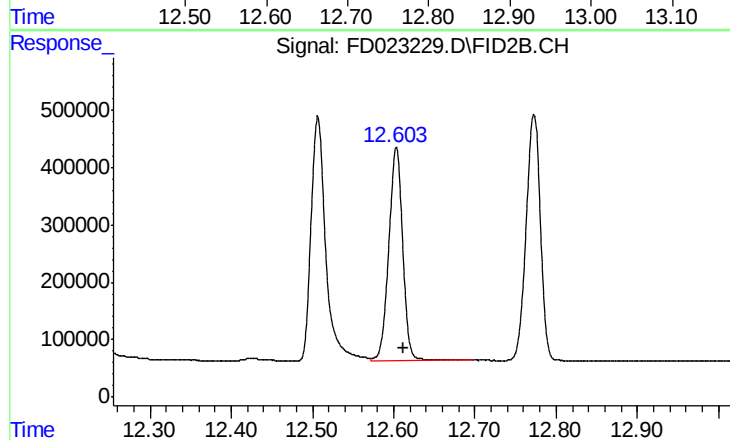
#10 n-Eicosane (C20)

R.T.: 12.165 min
Delta R.T.: -0.007 min
Response: 5217027
Conc: 41.97 ug/ml



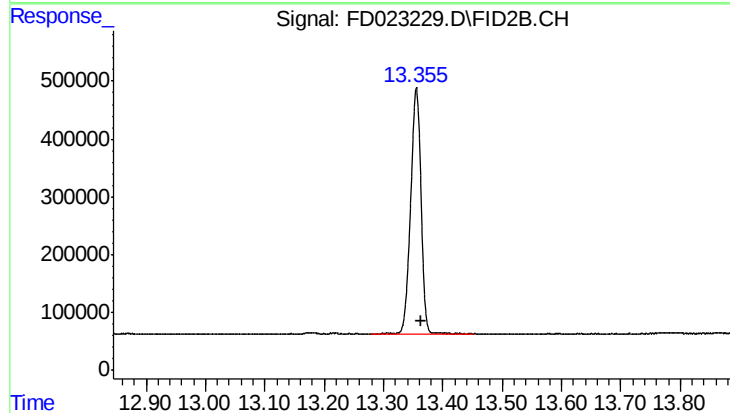
#11 n-Heneicosane (C21)

R.T.: 12.772 min
Delta R.T.: -0.008 min
Response: 5215158
Conc: 42.63 ug/ml



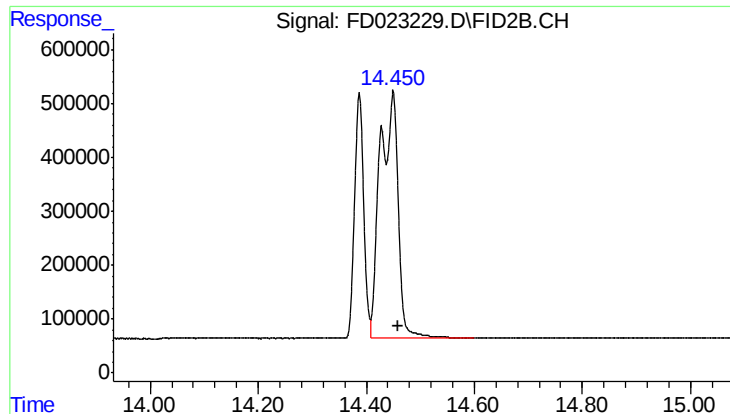
#12 1-chlorooctadecane (SURRE)

R.T.: 12.603 min
Delta R.T.: -0.009 min
Response: 4393915
Conc: 41.14 ug/ml



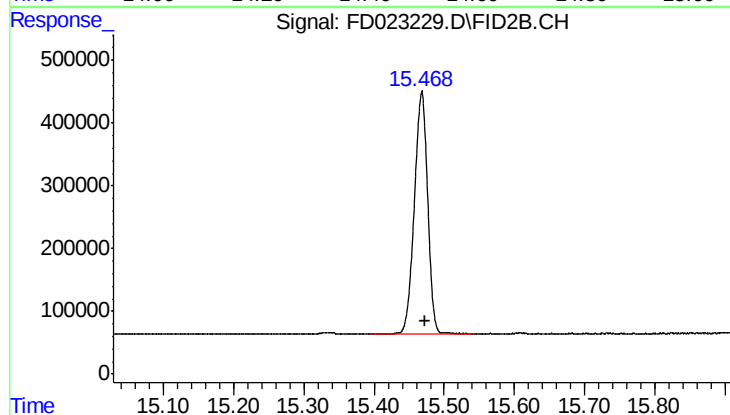
#13 n-Docosane (C22)

R.T.: 13.355 min
Delta R.T.: -0.008 min
Response: 5114814
Conc: 42.17 ug/ml



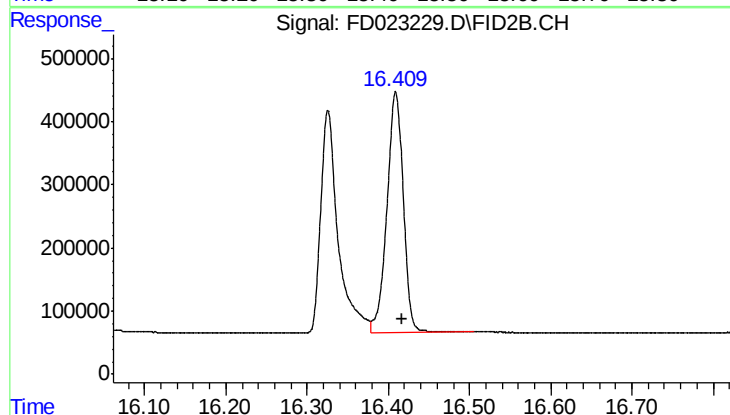
#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 10659700
Conc: 89.97 ug/ml



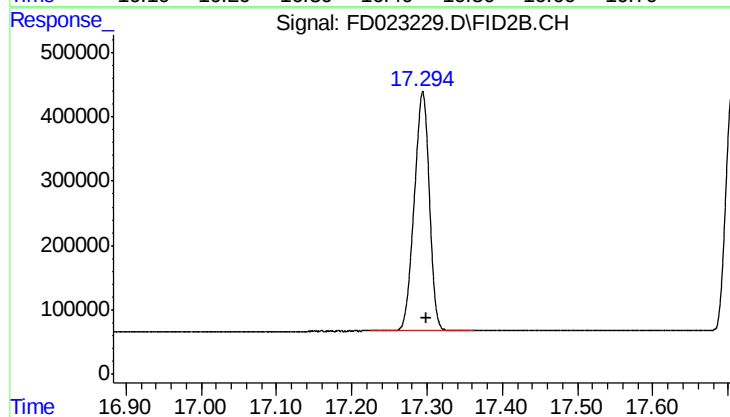
#15 n-Hexacosane (C26)

R.T.: 15.467 min
Delta R.T.: -0.005 min
Response: 5025777
Conc: 43.16 ug/ml



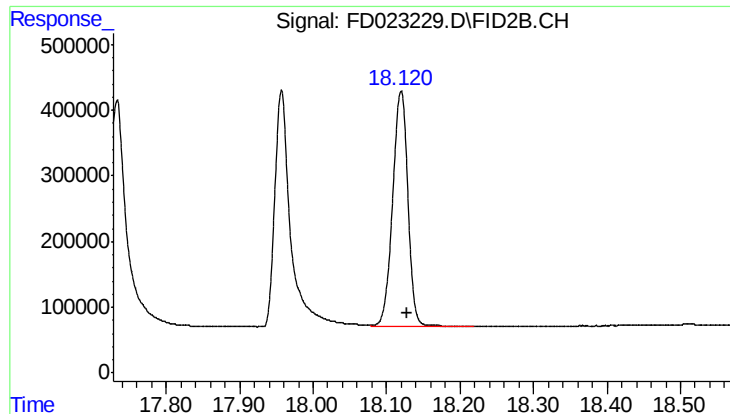
#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.008 min
Response: 5324230
Conc: 45.20 ug/ml



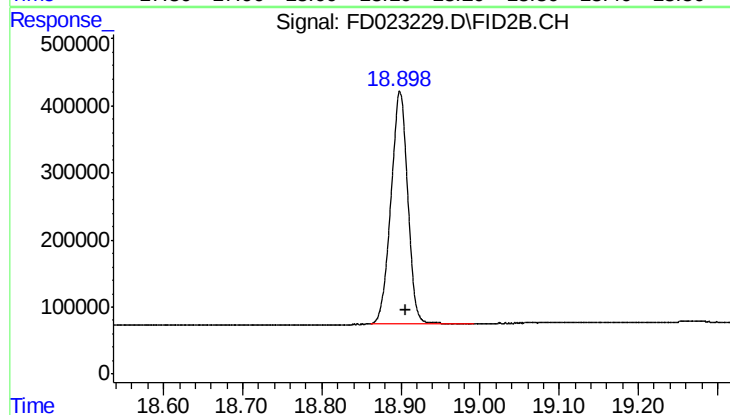
#17 n-Tricontane (C30)

R.T.: 17.294 min
Delta R.T.: -0.006 min
Response: 5173209
Conc: 44.32 ug/ml



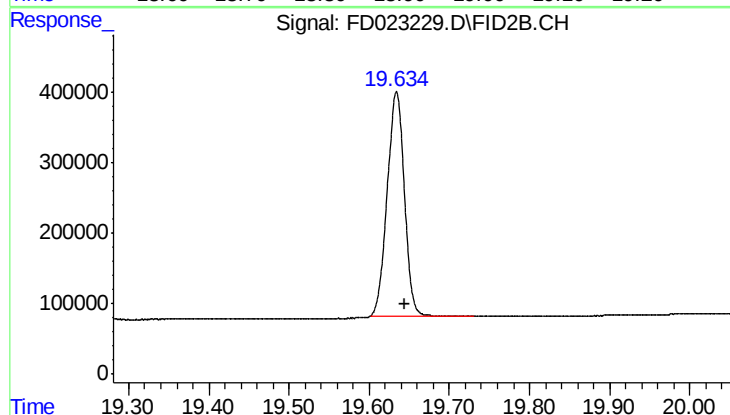
#18 n-Dotriacontane (C32)

R.T.: 18.119 min
Delta R.T.: -0.008 min
Response: 5159004
Conc: 42.64 ug/ml



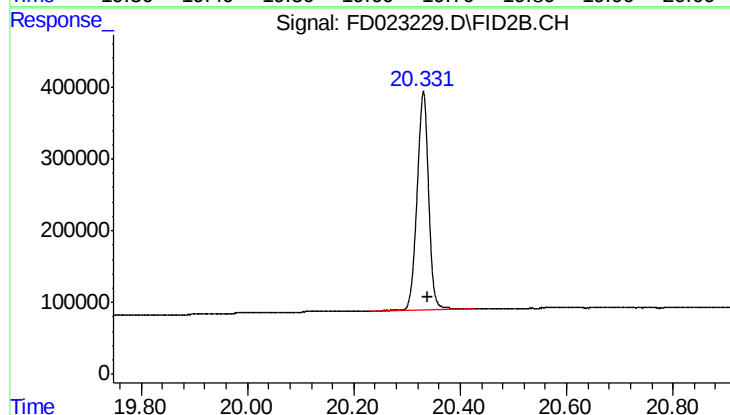
#19 n-Tetratriacontane (C34)

R.T.: 18.899 min
Delta R.T.: -0.008 min
Response: 5080440
Conc: 41.86 ug/ml



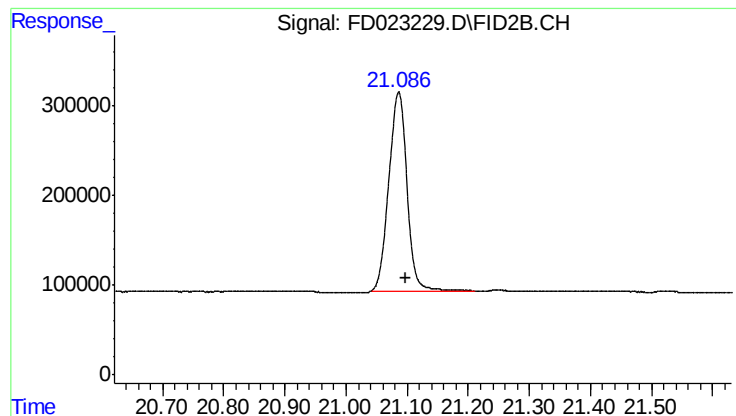
#20 n-Hexatriacontane (C36)

R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 4742181
Conc: 39.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.331 min
Delta R.T.: -0.008 min
Response: 4523115
Conc: 37.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.086 min
Delta R.T.: -0.012 min
Response: 4572513
Conc: 36.26 ug/ml