

Data Path : P:\HPCHEM1\FID D\Data\FD042318AL\
 Data File : FD023235.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2018 19:18
 Operator : UA/AJ
 Sample : PB108475BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 03:15:09 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)	11.161	5091462	39.227 ug/ml
Spiked Amount 50.000		Recovery =	78.45%
12) S 1-chlorooctadecane (S...	12.602	4441785	41.592 ug/ml
Spiked Amount 50.000		Recovery =	83.18%
Target Compounds			
1) T n-Nonane (C9)	3.024	4243107	34.475 ug/ml
2) T n-Decane (C10)	4.066	4424442	35.367 ug/ml
3) T A-Naphthalene (C11.7)	5.620	4820089	38.163 ug/ml
4) T n-Dodecane (C12)	6.061	4842595	37.627 ug/ml
6) T n-Tetradecane (C14)	7.842	5059138	38.788 ug/ml
7) T n-Hexadecane (C16)	9.430	5119586	39.667 ug/ml
8) T n-Octadecane (C18)	10.862	4941381	39.510 ug/ml
10) T n-Eicosane (C20)	12.163	4825190	38.817 ug/ml
11) T n-Heneicosane (C21)	12.770	4843254	39.593 ug/ml
13) T n-Docosane (C22)	13.353	4729855	38.992 ug/ml
14) T n-Tetracosane (C24)	14.448	9936423	83.863 ug/ml
15) T n-Hexacosane (C26)	15.465	4666807	40.077 ug/ml
16) T n-Octacosane (C28)	16.408	5133977	43.589 ug/ml
17) T n-Tricontane (C30)	17.291	4846562	41.518 ug/ml
18) T n-Dotriacontane (C32)	18.117	4886559	40.388 ug/ml
21) T n-Octatriacontane (C38)	20.328	4308945	35.317 ug/ml
22) T n-Tetracontane (C40)	21.083	4090984	32.441 ug/ml

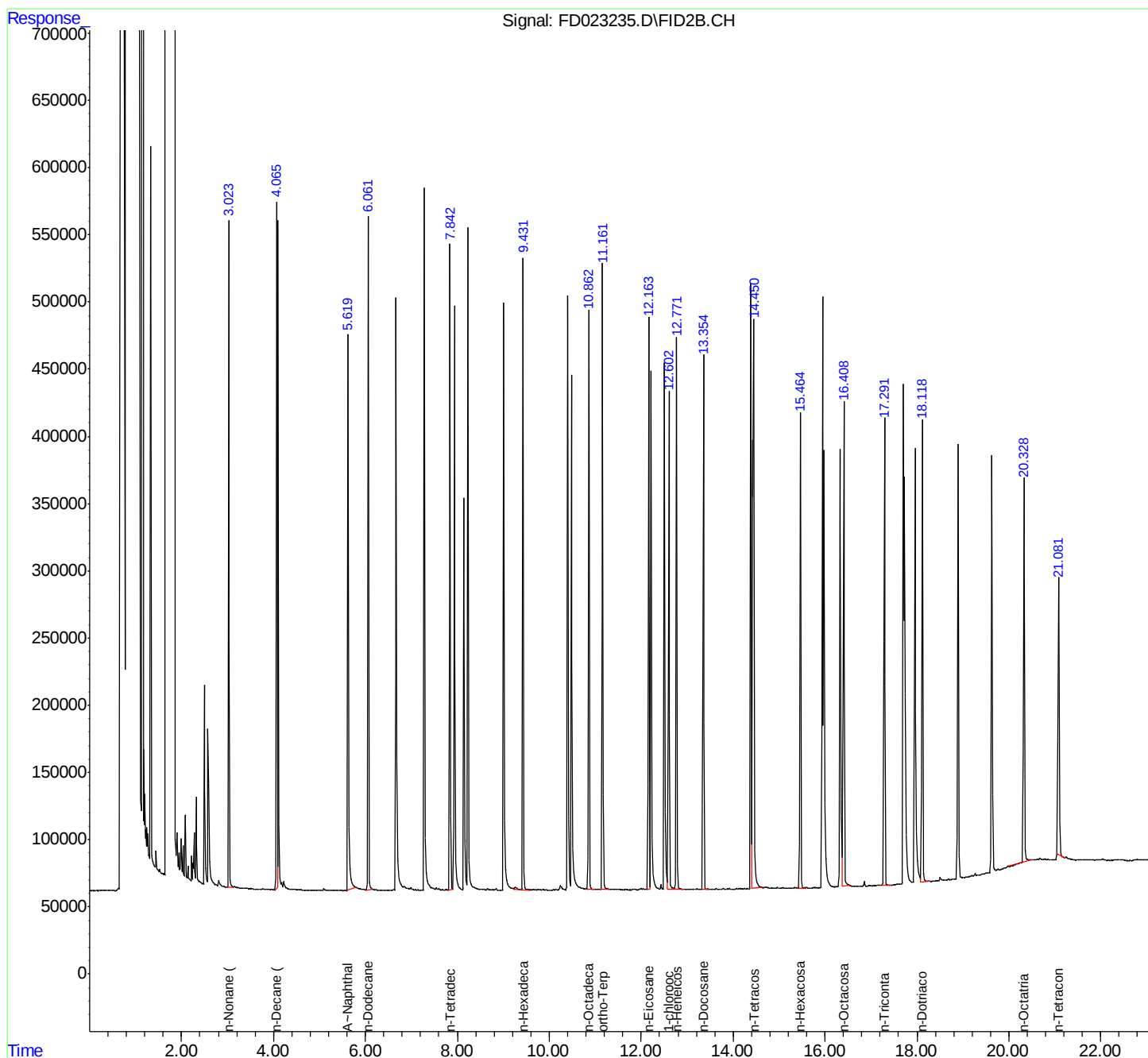
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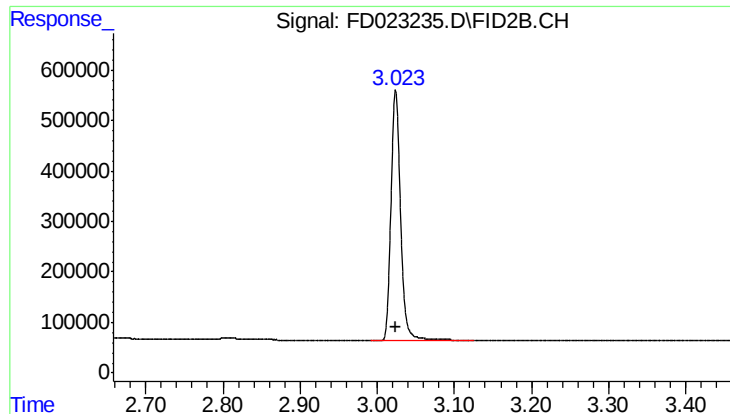
(m)=manual int.

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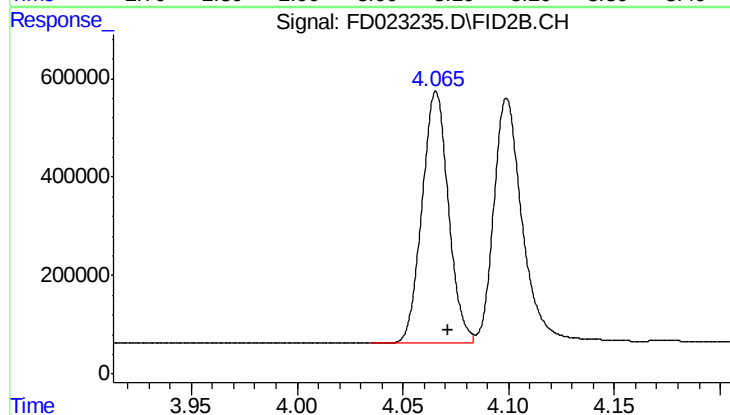
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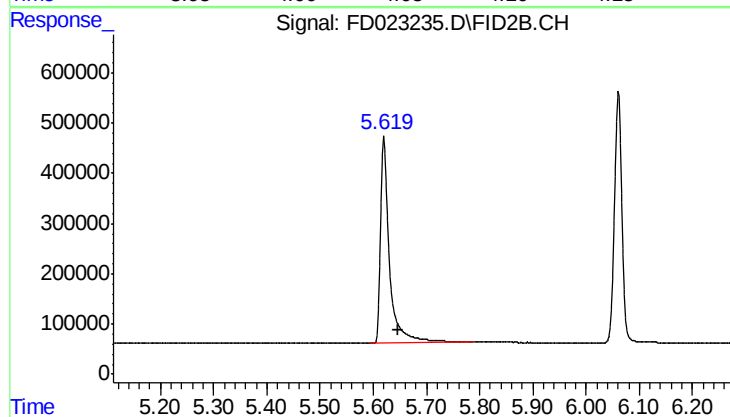
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: 0.000 min
Response: 4243107
Conc: 34.47 ug/ml



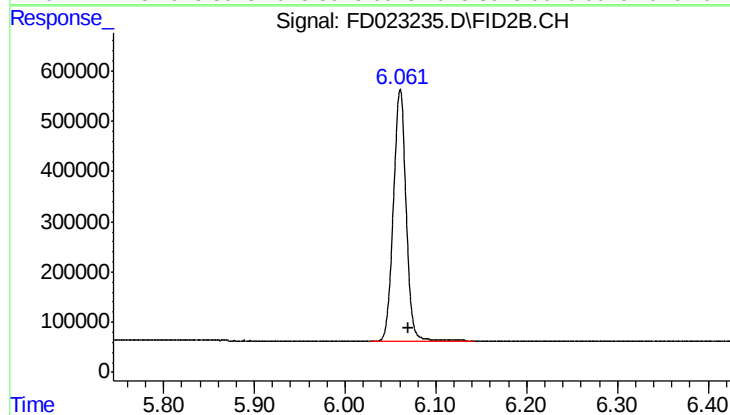
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 4424442
Conc: 35.37 ug/ml



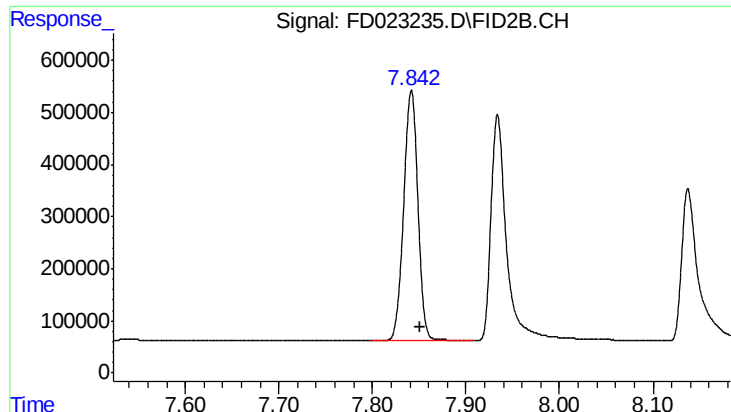
#3 A-Naphthalene (C11.7)

R.T.: 5.620 min
Delta R.T.: -0.027 min
Response: 4820089
Conc: 38.16 ug/ml



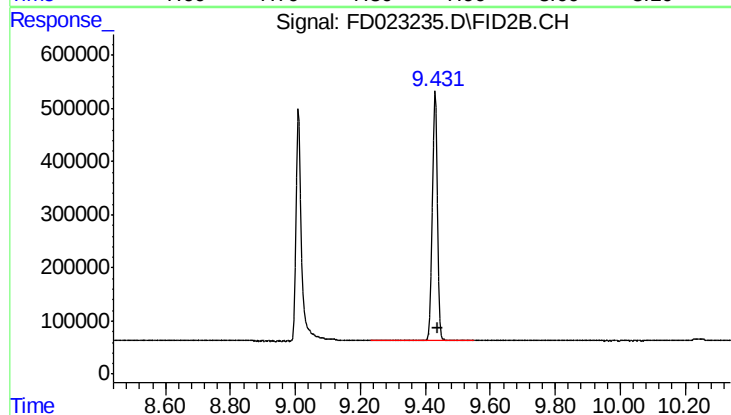
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 4842595
Conc: 37.63 ug/ml



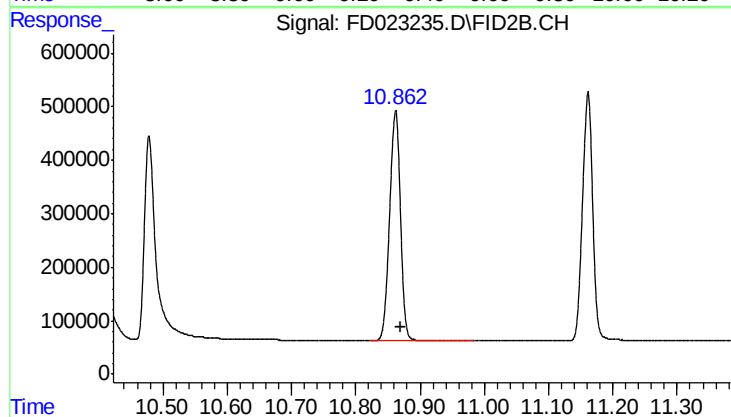
#6 n-Tetradecane (C14)

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 5059138
Conc: 38.79 ug/ml



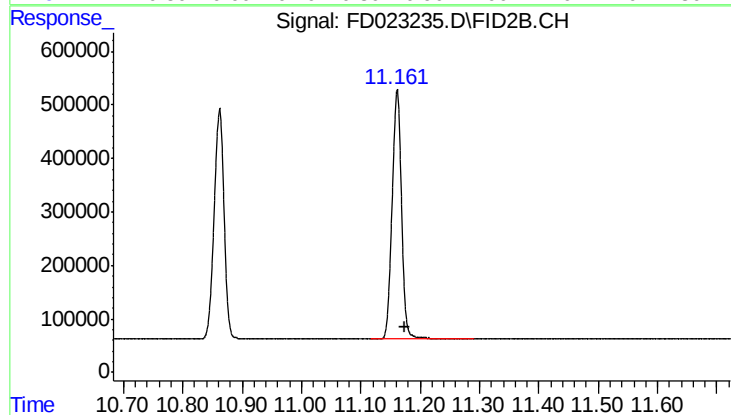
#7 n-Hexadecane (C16)

R.T.: 9.430 min
Delta R.T.: -0.009 min
Response: 5119586
Conc: 39.67 ug/ml



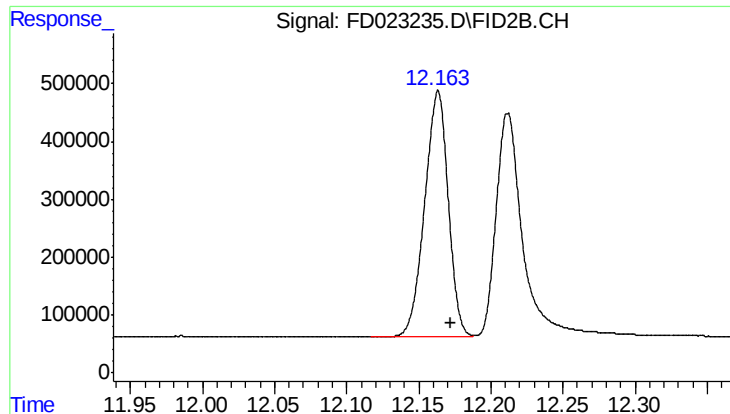
#8 n-Octadecane (C18)

R.T.: 10.862 min
Delta R.T.: -0.009 min
Response: 4941381
Conc: 39.51 ug/ml



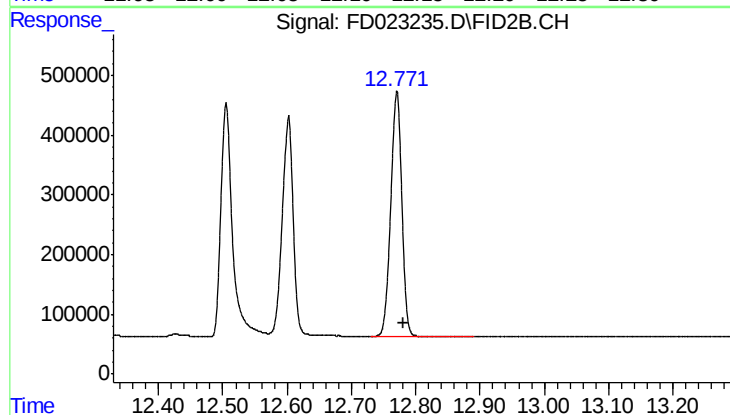
#9 ortho-Terphenyl (SURR)

R.T.: 11.161 min
Delta R.T.: -0.012 min
Response: 5091462
Conc: 39.23 ug/ml



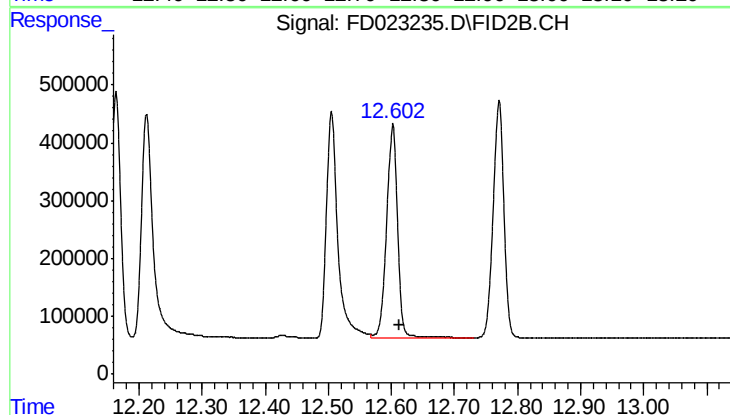
#10 n-Eicosane (C20)

R.T.: 12.163 min
Delta R.T.: -0.009 min
Response: 4825190
Conc: 38.82 ug/ml



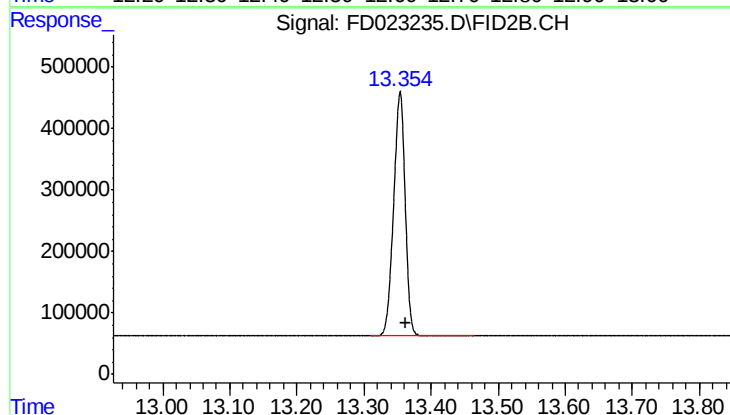
#11 n-Heneicosane (C21)

R.T.: 12.770 min
Delta R.T.: -0.010 min
Response: 4843254
Conc: 39.59 ug/ml



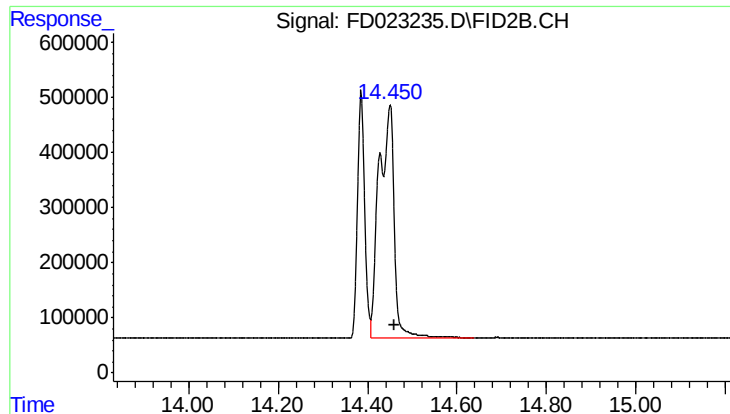
#12 1-chlorooctadecane (SURR)

R.T.: 12.602 min
Delta R.T.: -0.011 min
Response: 4441785
Conc: 41.59 ug/ml



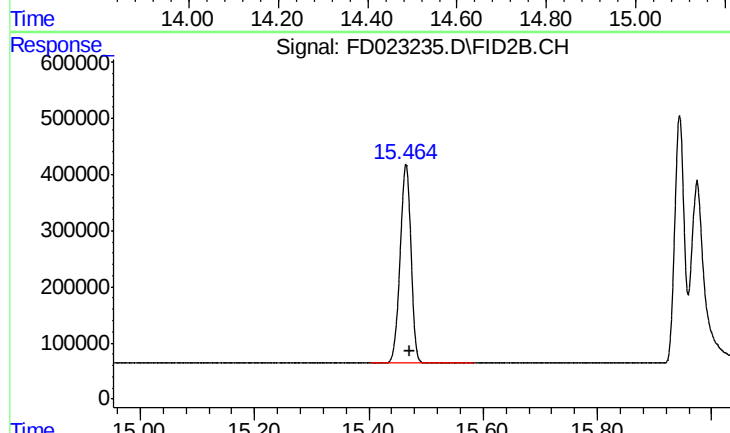
#13 n-Docosane (C22)

R.T.: 13.353 min
Delta R.T.: -0.009 min
Response: 4729855
Conc: 38.99 ug/ml



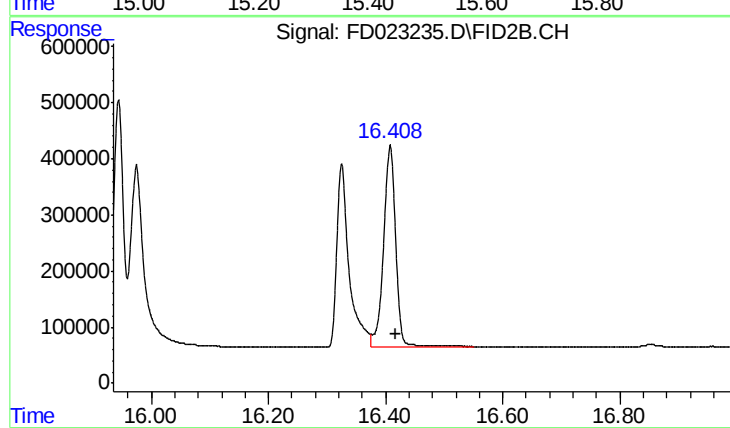
#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 9936423
Conc: 83.86 ug/ml



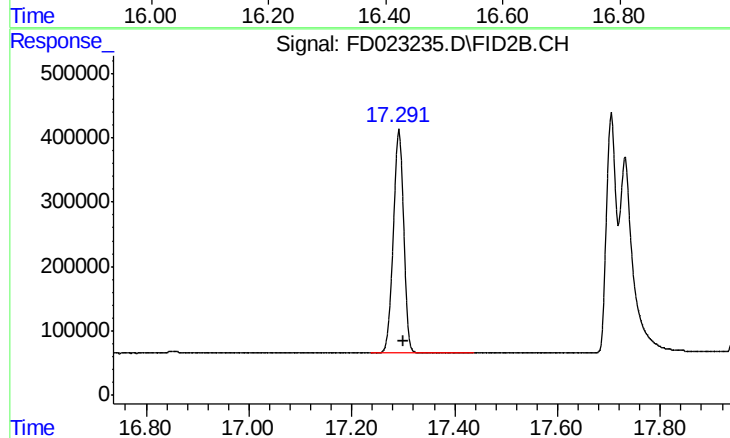
#15 n-Hexacosane (C26)

R.T.: 15.465 min
Delta R.T.: -0.008 min
Response: 4666807
Conc: 40.08 ug/ml



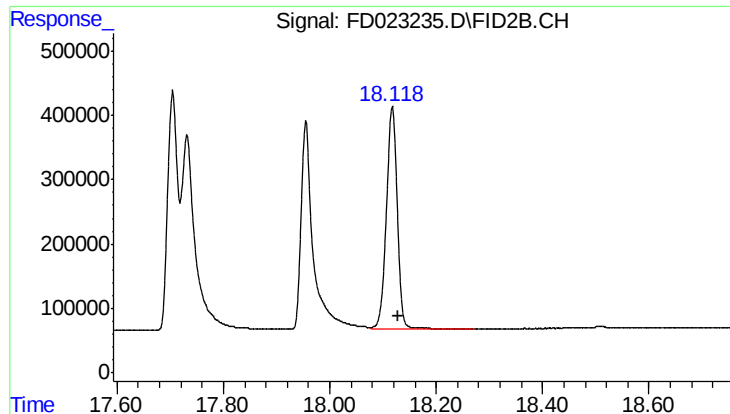
#16 n-Octacosane (C28)

R.T.: 16.408 min
Delta R.T.: -0.009 min
Response: 5133977
Conc: 43.59 ug/ml



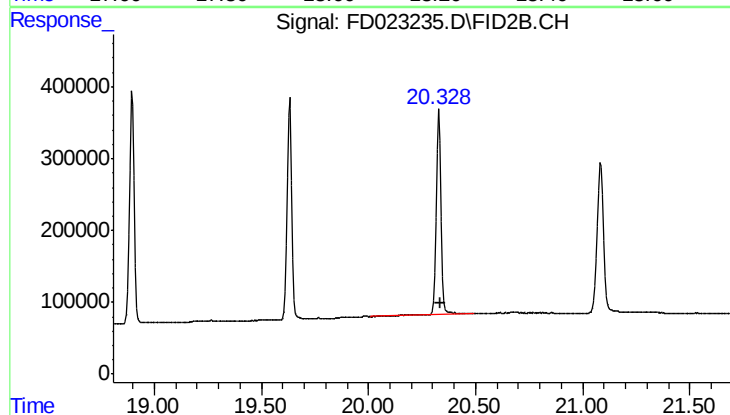
#17 n-Tricontane (C30)

R.T.: 17.291 min
Delta R.T.: -0.008 min
Response: 4846562
Conc: 41.52 ug/ml



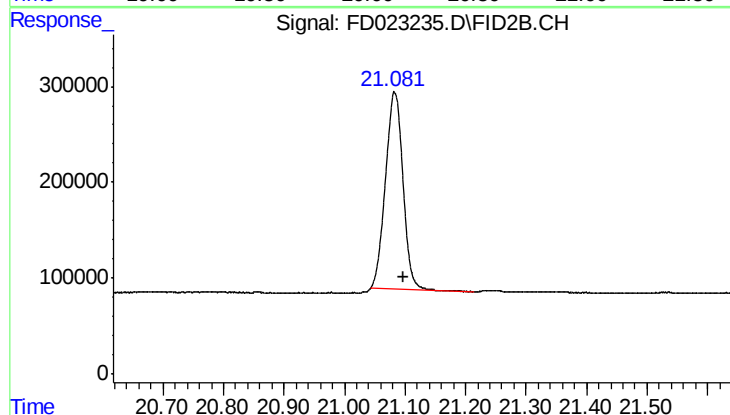
#18 n-Dotriacontane (C32)

R.T.: 18.117 min
Delta R.T.: -0.011 min
Response: 4886559
Conc: 40.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.328 min
Delta R.T.: -0.011 min
Response: 4308945
Conc: 35.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.083 min
Delta R.T.: -0.015 min
Response: 4090984
Conc: 32.44 ug/ml