

Data Path : P:\HPCHEM1\FID D\Data\FD050818AL\
 Data File : FD023538.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2018 13:36
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 16:33:09 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)	11.122	2743289	21.135 ug/ml
Spiked Amount 50.000		Recovery =	42.27%
12) S 1-chlorooctadecane (S...	12.561	2253759	21.104 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
Target Compounds			
2) T n-Decane (C10)	4.037	2811702	22.475 ug/ml
3) T A-Naphthalene (C11.7)	5.594	2882500	22.822 ug/ml
4) T n-Dodecane (C12)	6.032	2819678	21.909 ug/ml
5) T A-2-methylnaphthalene...	6.641	2729443	21.587 ug/ml
6) T n-Tetradecane (C14)	7.809	2722897	20.876 ug/ml
7) T n-Hexadecane (C16)	9.395	2644020	20.486 ug/ml
8) T n-Octadecane (C18)	10.825	2545420	20.352 ug/ml
10) T n-Eicosane (C20)	12.123	2573324	20.702 ug/ml
11) T n-Heneicosane (C21)	12.729	2567426	20.988 ug/ml
13) T n-Docosane (C22)	13.312	2587919	21.334 ug/ml
14) T n-Tetracosane (C24)	14.407	2595098	21.903 ug/ml
15) T n-Hexacosane (C26)	15.420	2606355	22.382 ug/ml
16) T n-Octacosane (C28)	16.365	2656453	22.554 ug/ml
17) T n-Tricontane (C30)	17.247	2636873	22.589 ug/ml
18) T n-Dotriacontane (C32)	18.074	2637639	21.801 ug/ml
19) T n-Tetratriacontane (C34)	18.853	2642630	21.772 ug/ml
20) T n-Hexatriacontane (C36)	19.648	5132	0.042 ug/ml
21) T n-Octatriacontane (C38)	20.286	2894655	23.725 ug/ml
22) T n-Tetracontane (C40)	21.028	2422647	19.211 ug/ml

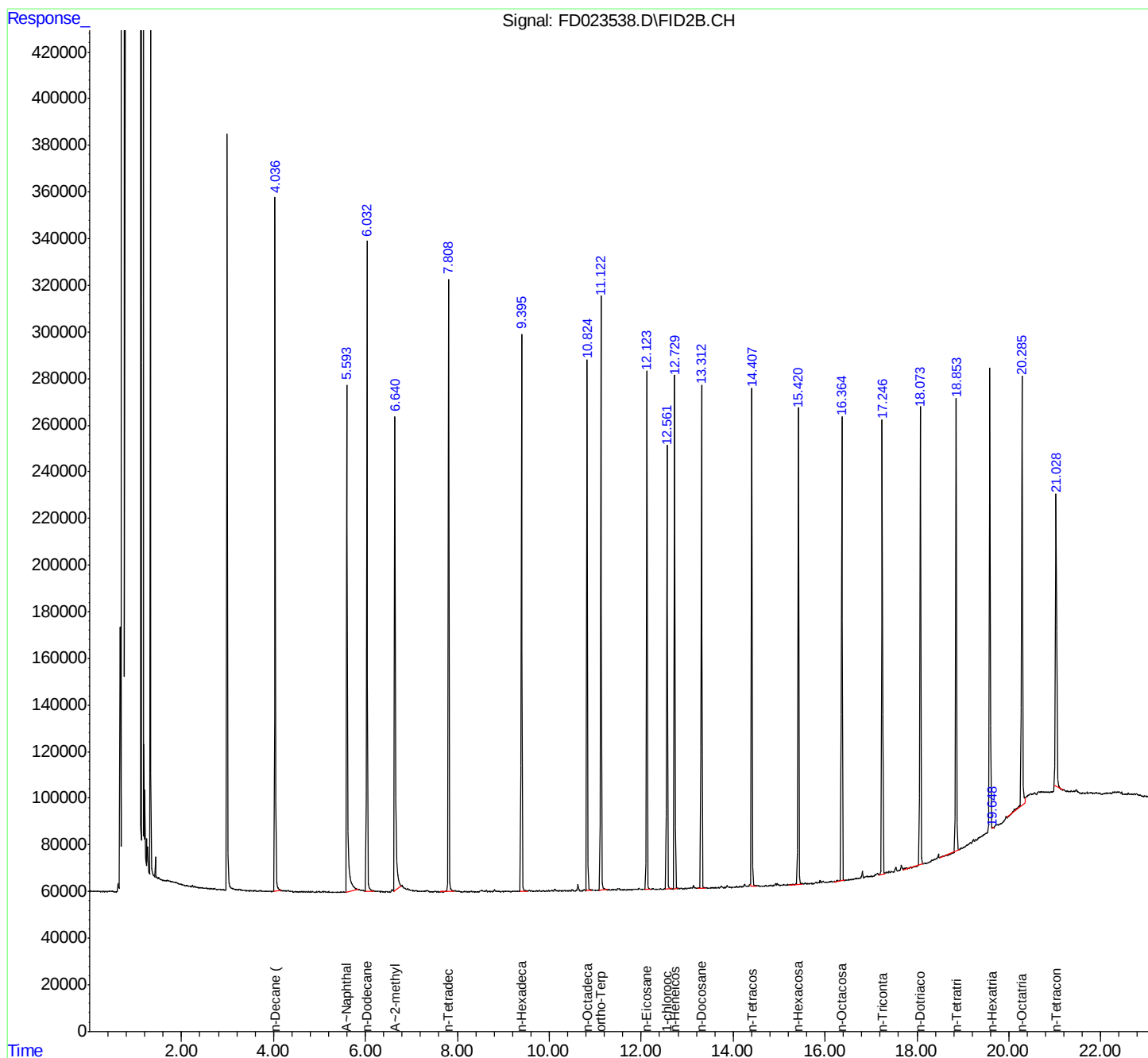
(f)=RT Delta > 1/2 Window

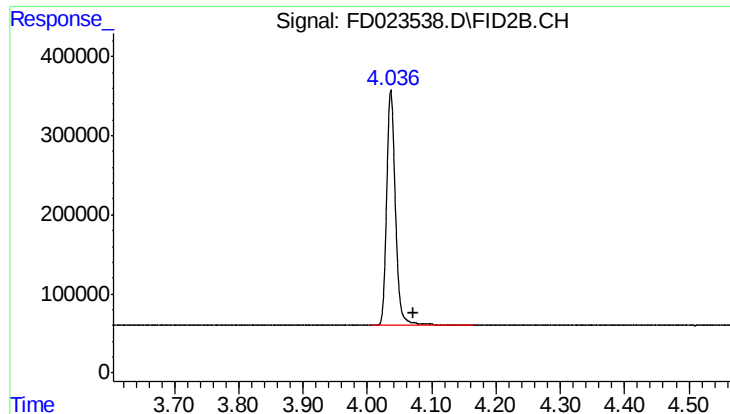
(m)=manual int.

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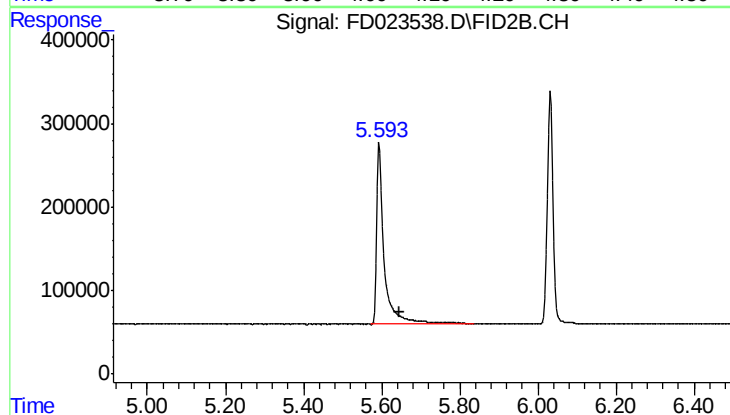
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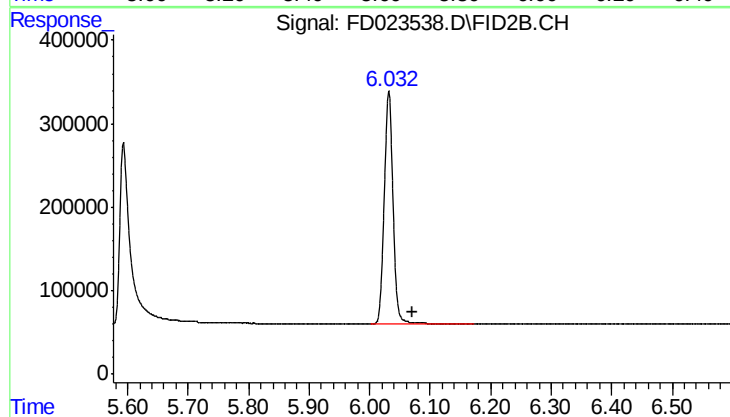
#2 n-Decane (C10)

R.T.: 4.037 min
Delta R.T.: -0.035 min
Response: 2811702
Conc: 22.48 ug/ml



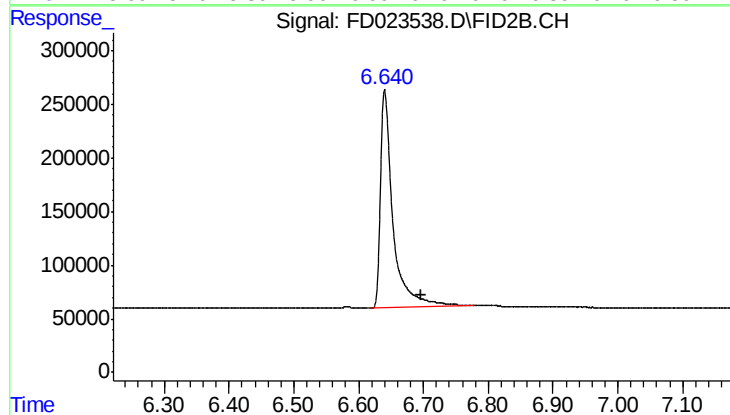
#3 A-Naphthalene (C11.7)

R.T.: 5.594 min
Delta R.T.: -0.054 min
Response: 2882500
Conc: 22.82 ug/ml



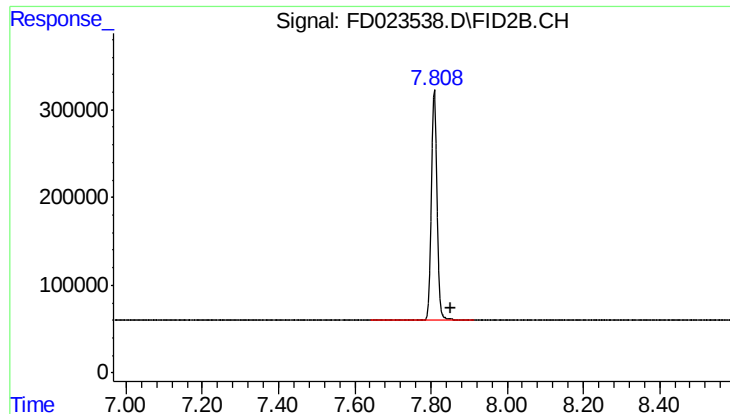
#4 n-Dodecane (C12)

R.T.: 6.032 min
Delta R.T.: -0.038 min
Response: 2819678
Conc: 21.91 ug/ml



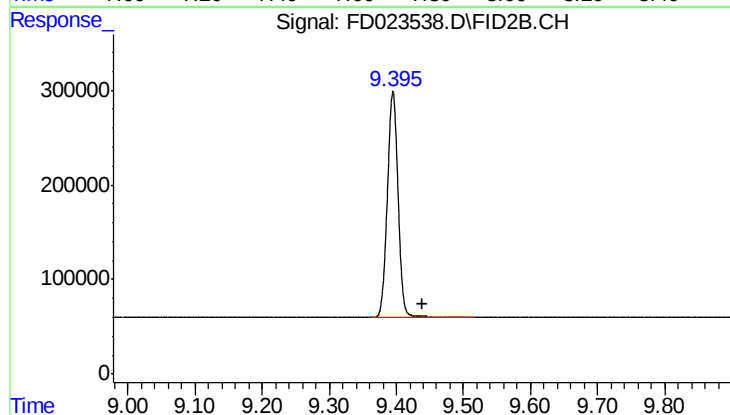
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.641 min
Delta R.T.: -0.056 min
Response: 2729443
Conc: 21.59 ug/ml



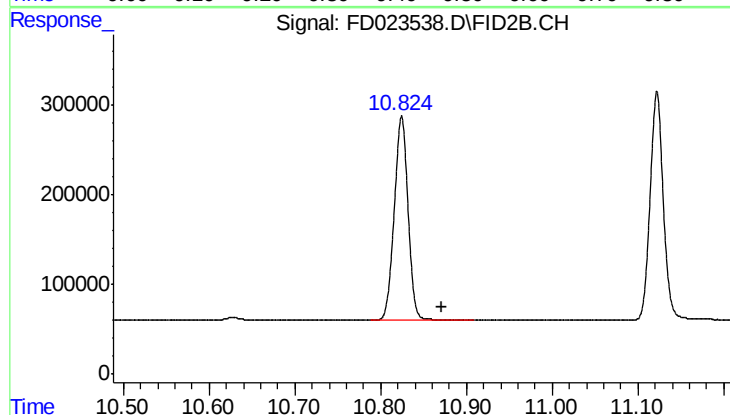
#6 n-Tetradecane (C14)

R.T.: 7.809 min
Delta R.T.: -0.042 min
Response: 2722897
Conc: 20.88 ug/ml



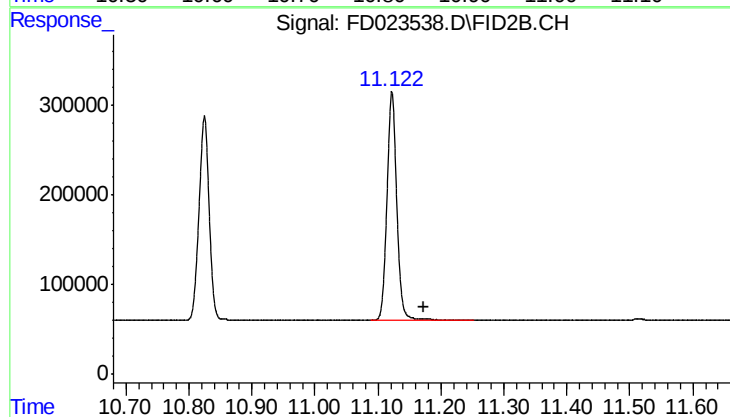
#7 n-Hexadecane (C16)

R.T.: 9.395 min
Delta R.T.: -0.044 min
Response: 2644020
Conc: 20.49 ug/ml



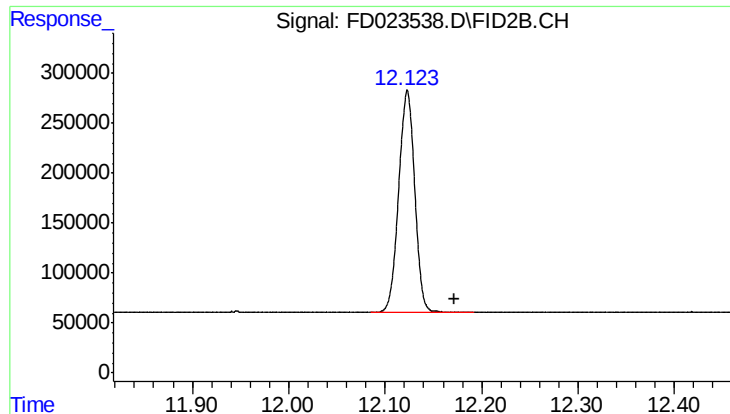
#8 n-Octadecane (C18)

R.T.: 10.825 min
Delta R.T.: -0.046 min
Response: 2545420
Conc: 20.35 ug/ml



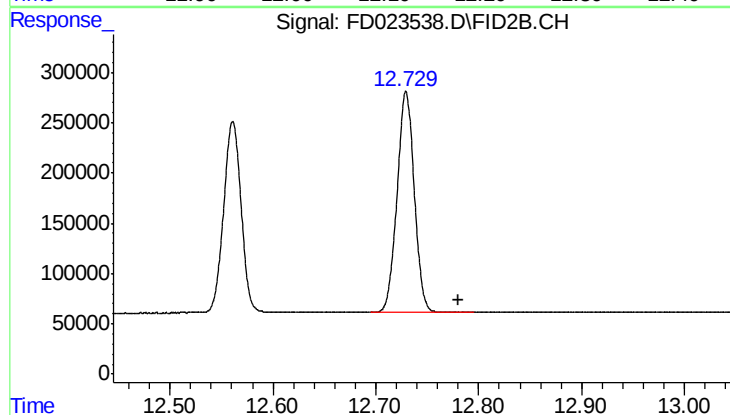
#9 ortho-Terphenyl (SURR)

R.T.: 11.122 min
Delta R.T.: -0.051 min
Response: 2743289
Conc: 21.14 ug/ml



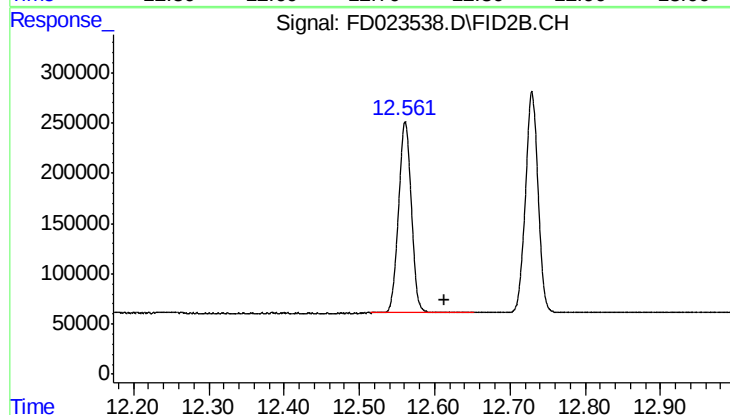
#10 n-Eicosane (C20)

R.T.: 12.123 min
Delta R.T.: -0.049 min
Response: 2573324
Conc: 20.70 ug/ml



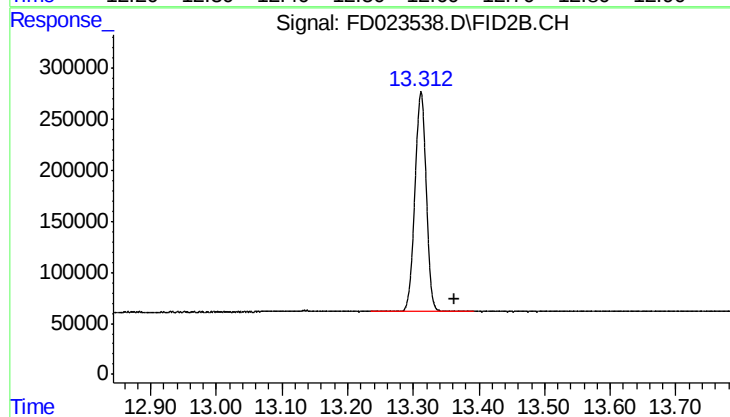
#11 n-Heneicosane (C21)

R.T.: 12.729 min
Delta R.T.: -0.051 min
Response: 2567426
Conc: 20.99 ug/ml



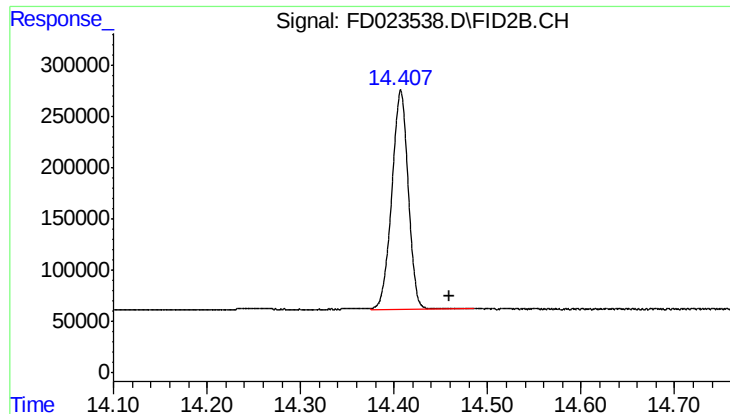
#12 1-chlorooctadecane (SURR)

R.T.: 12.561 min
Delta R.T.: -0.051 min
Response: 2253759
Conc: 21.10 ug/ml



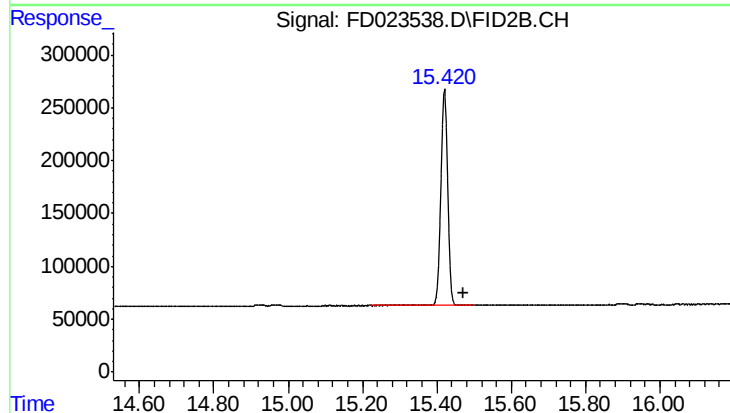
#13 n-Docosane (C22)

R.T.: 13.312 min
Delta R.T.: -0.051 min
Response: 2587919
Conc: 21.33 ug/ml



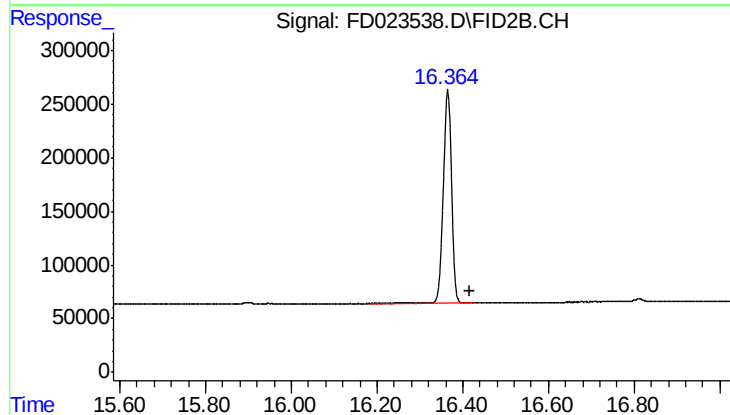
#14 n-Tetracosane (C24)

R.T.: 14.407 min
Delta R.T.: -0.052 min
Response: 2595098
Conc: 21.90 ug/ml



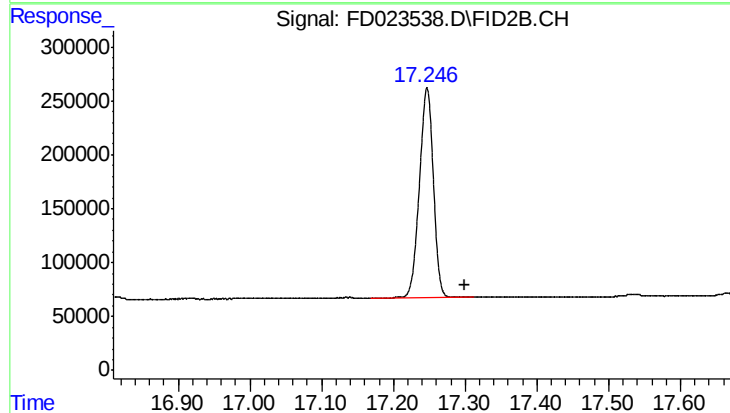
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: -0.052 min
Response: 2606355
Conc: 22.38 ug/ml



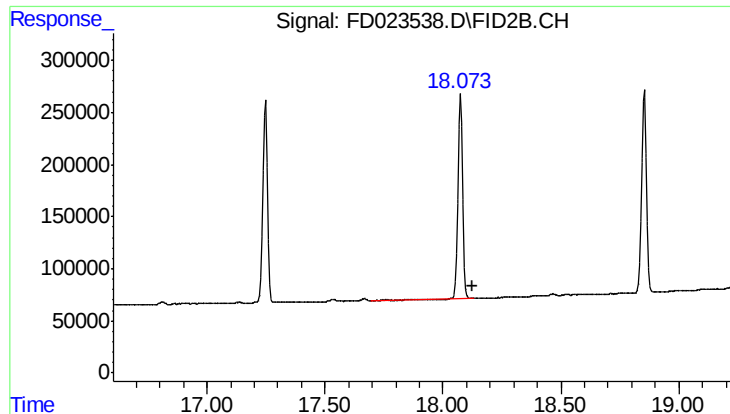
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: -0.052 min
Response: 2656453
Conc: 22.55 ug/ml



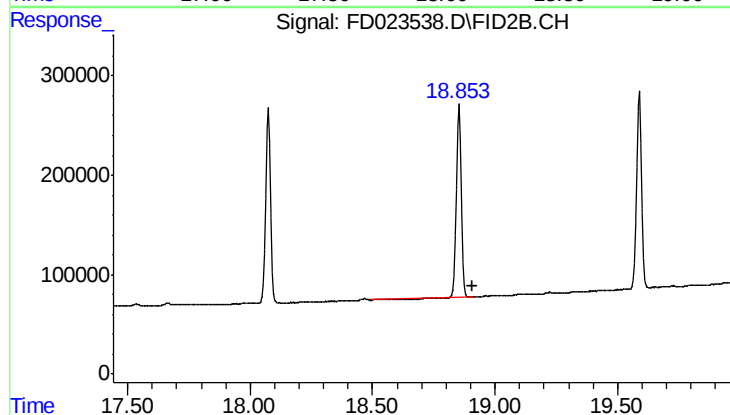
#17 n-Tricontane (C30)

R.T.: 17.247 min
Delta R.T.: -0.052 min
Response: 2636873
Conc: 22.59 ug/ml



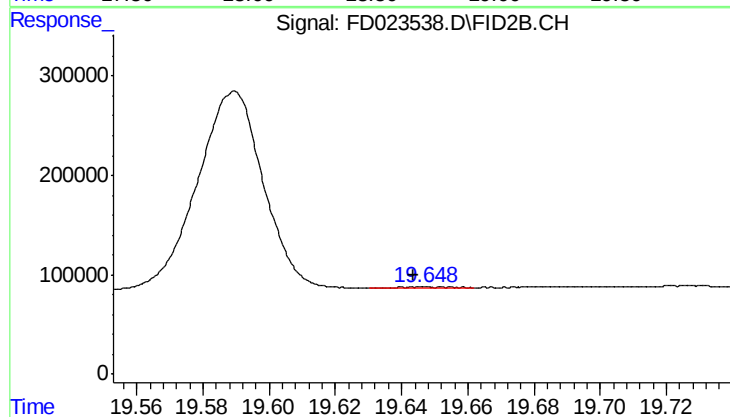
#18 n-Dotriacontane (C32)

R.T.: 18.074 min
Delta R.T.: -0.054 min
Response: 2637639
Conc: 21.80 ug/ml



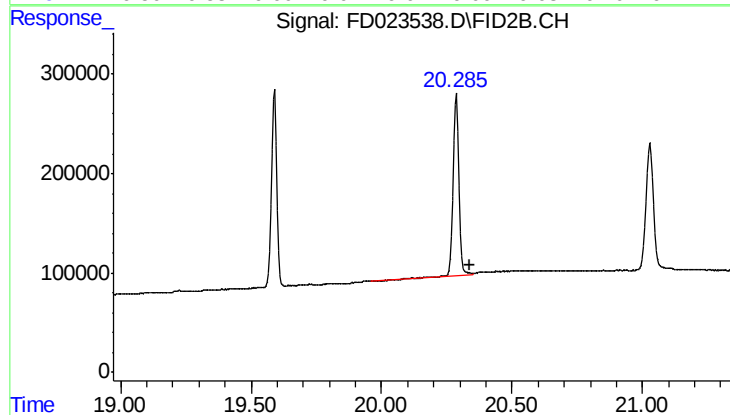
#19 n-Tetratriacontane (C34)

R.T.: 18.853 min
Delta R.T.: -0.054 min
Response: 2642630
Conc: 21.77 ug/ml



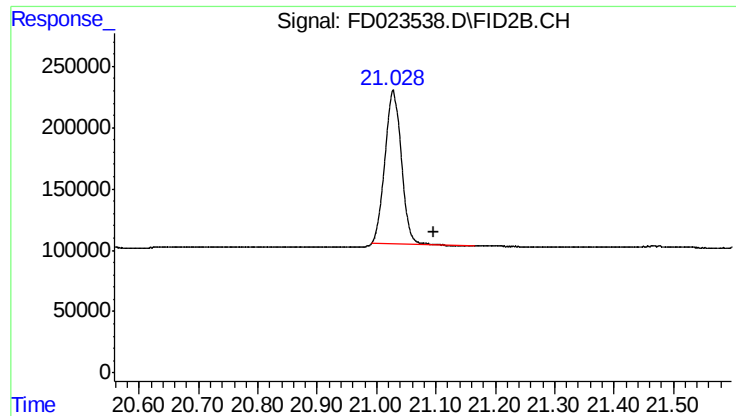
#20 n-Hexatriacontane (C36)

R.T.: 19.648 min
Delta R.T.: 0.005 min
Response: 5132
Conc: 0.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.286 min
Delta R.T.: -0.053 min
Response: 2894655
Conc: 23.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.028 min
Delta R.T.: -0.069 min
Response: 2422647
Conc: 19.21 ug/ml