

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042028.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 1:23
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:59:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.207	3146086	18.759 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	12.646	2482091	18.810 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T n-Nonane (C9)	3.080	2601901	19.089 ug/ml
2) T n-Decane (C10)	4.125	2557872	19.087 ug/ml
3) T A~Naphthalene (C11.7)	5.677	2718294	18.753 ug/ml
4) T n-Dodecane (C12)	6.119	2725830	19.147 ug/ml
5) T A~2-methylnaphthalene...	6.724	2608400	18.718 ug/ml
6) T n-Tetradecane (C14)	7.896	2715554	19.064 ug/ml
7) T n-Hexadecane (C16)	9.480	2768793	19.053 ug/ml
8) T n-Octadecane (C18)	10.910	2835492	18.919 ug/ml
10) T n-Eicosane (C20)	12.208	2877622	18.800 ug/ml
11) T n-Heneicosane (C21)	12.815	2881259	18.689 ug/ml
13) T n-Docosane (C22)	13.398	2884307	18.712 ug/ml
14) T n-Tetracosane (C24)	14.493	2881929	18.635 ug/ml
15) T n-Hexacosane (C26)	15.507	2860681	18.598 ug/ml
16) T n-Octacosane (C28)	16.449	2842181	18.590 ug/ml
17) T n-Tricontane (C30)	17.331	2787213	18.582 ug/ml
18) T n-Dotriacontane (C32)	18.158	2644080	18.699 ug/ml
19) T n-Tetratriacontane (C34)	18.938	2448648	19.027 ug/ml
20) T n-Hexatriacontane (C36)	19.673	2221206	19.629 ug/ml
21) T n-Octatriacontane (C38)	20.369	2048621	20.532 ug/ml
22) T n-Tetracontane (C40)	21.138	1933078	21.431 ug/ml

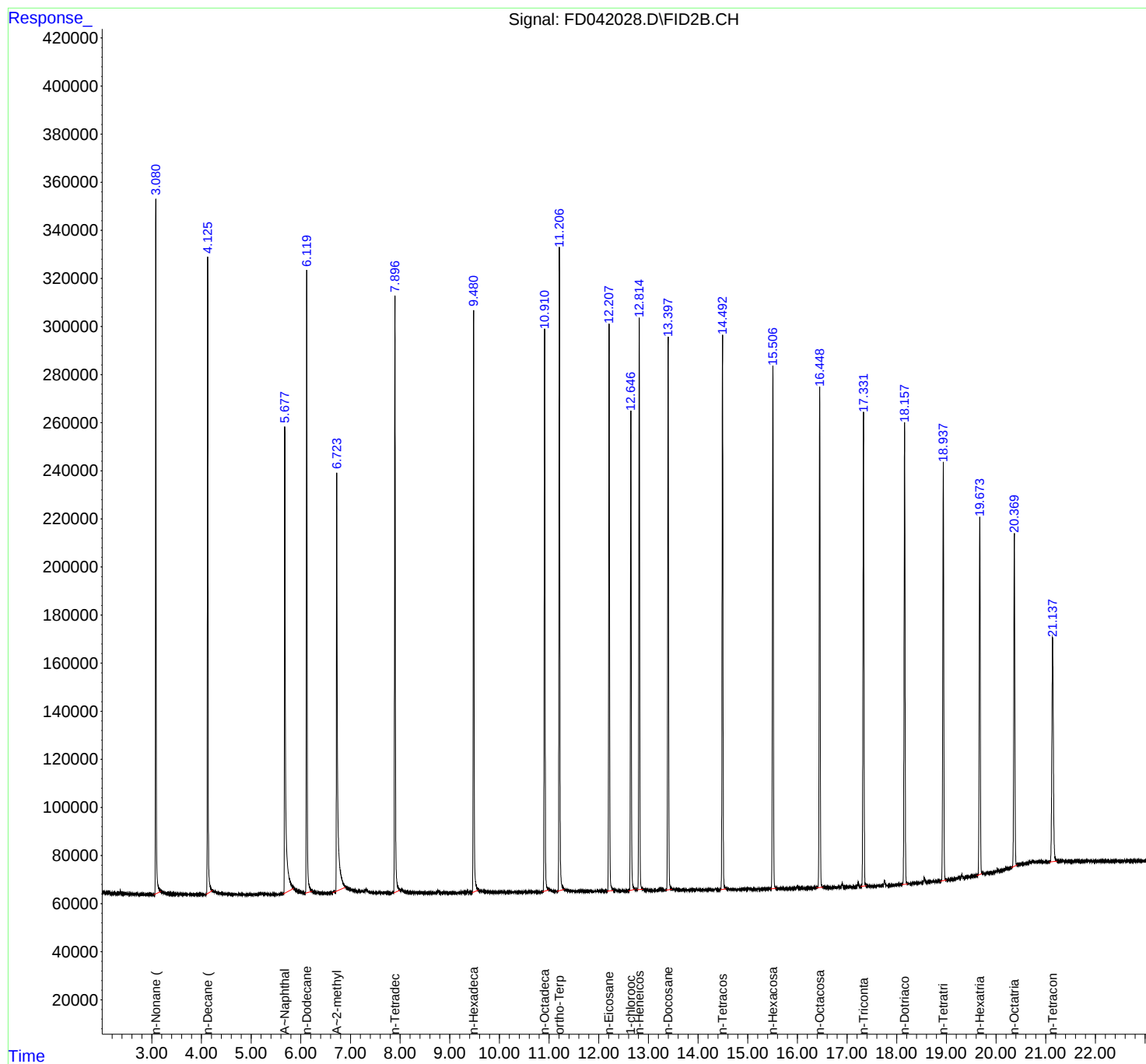
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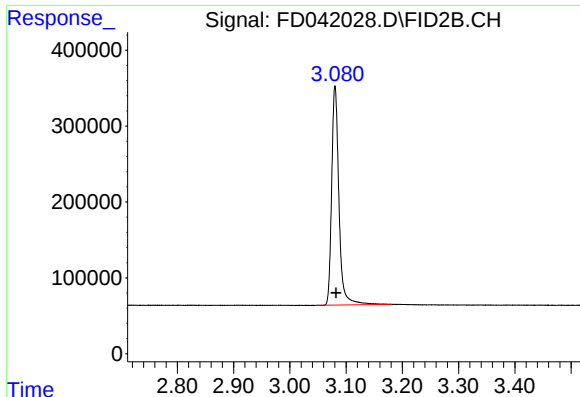
(m)=manual int.

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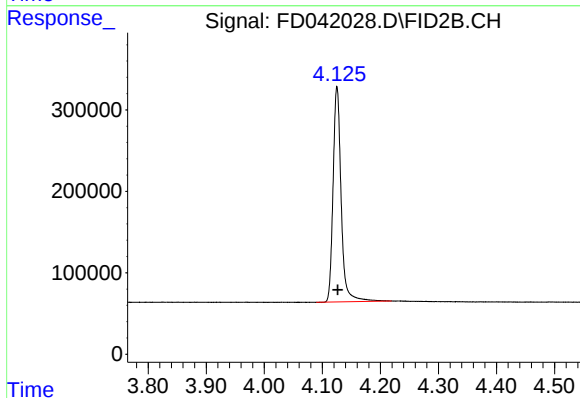
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Signal Info : 20M x 0.18mm x 0.18um





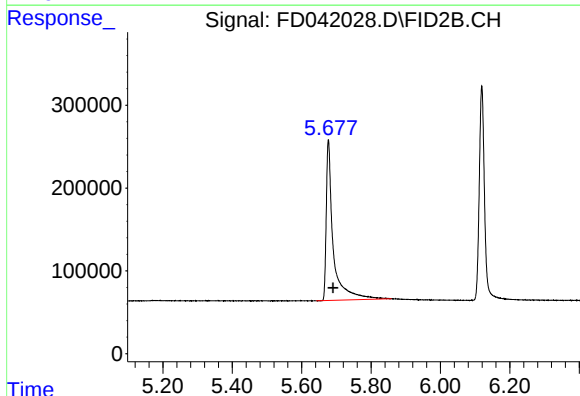
#1 n-Nonane (C9)

R.T.: 3.080 min
Delta R.T.: -0.002 min
Response: 2601901
Conc: 19.09 ug/ml



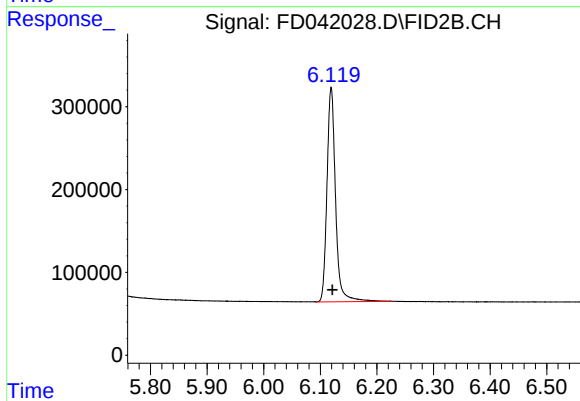
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 2557872
Conc: 19.09 ug/ml



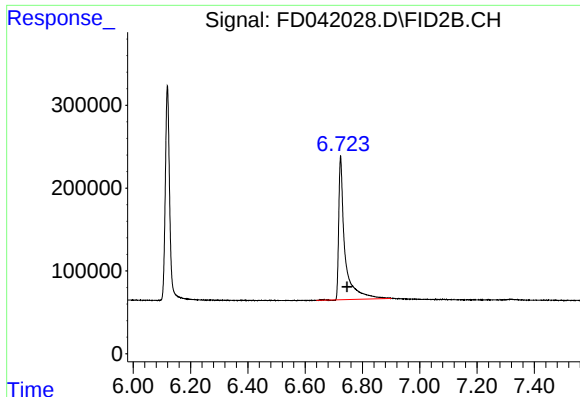
#3 A~Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 2718294
Conc: 18.75 ug/ml



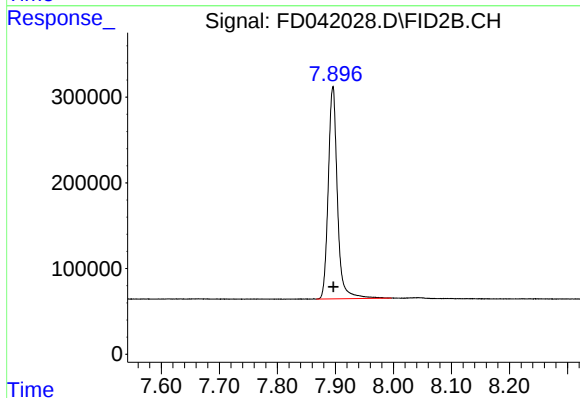
#4 n-Dodecane (C12)

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 2725830
Conc: 19.15 ug/ml



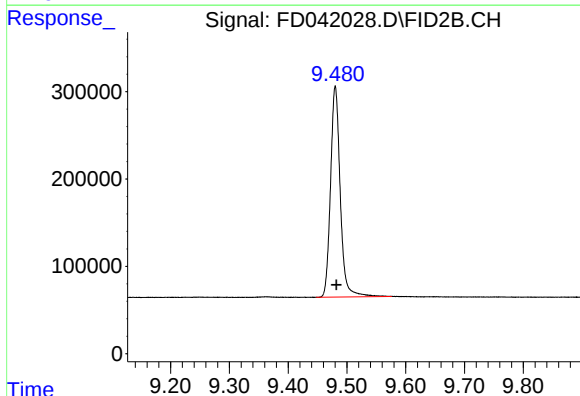
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 2608400
Conc: 18.72 ug/ml



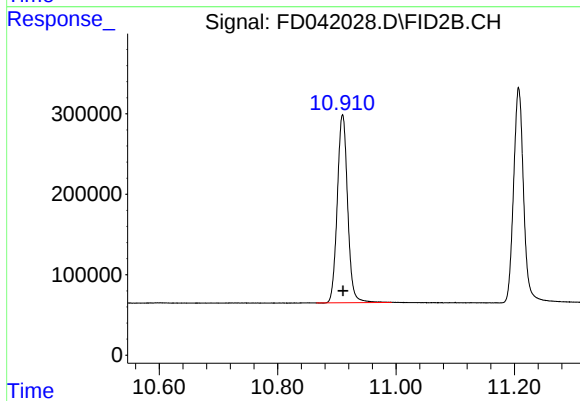
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 2715554
Conc: 19.06 ug/ml



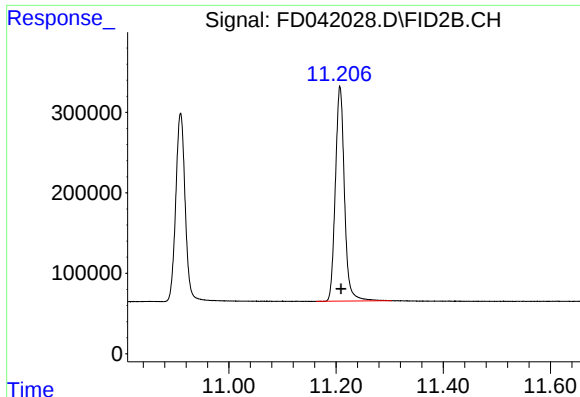
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 2768793
Conc: 19.05 ug/ml



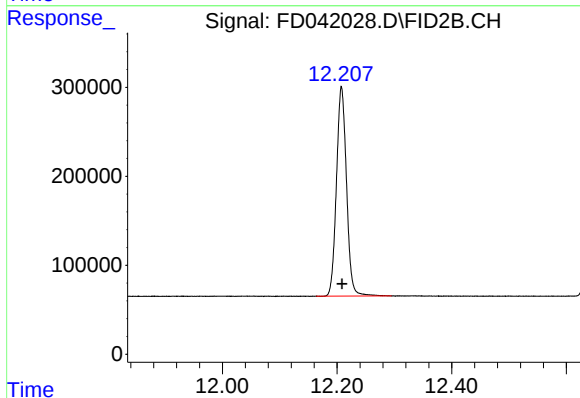
#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 2835492
Conc: 18.92 ug/ml



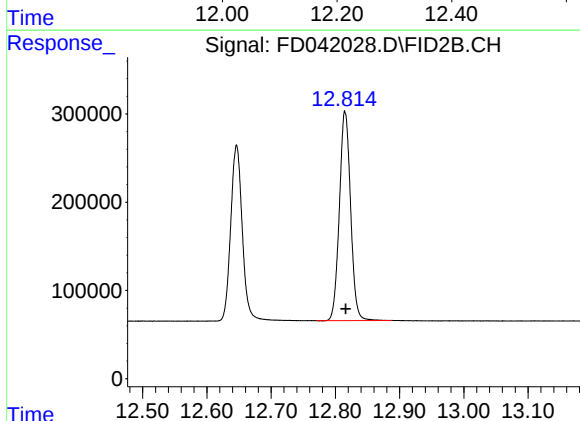
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 3146086
Conc: 18.76 ug/ml



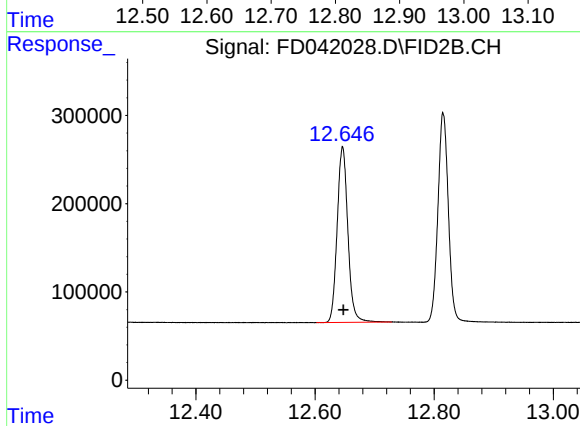
#10 n-Eicosane (C20)

R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 2877622
Conc: 18.80 ug/ml



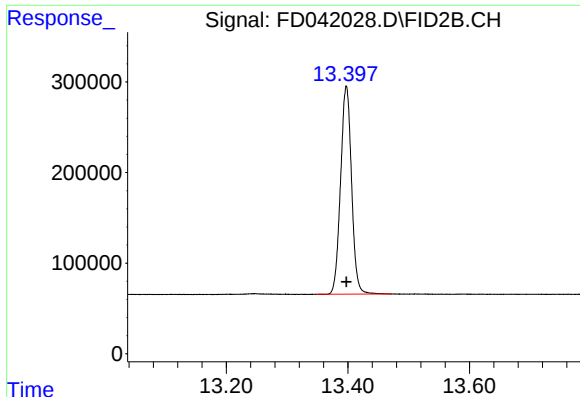
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: -0.001 min
Response: 2881259
Conc: 18.69 ug/ml



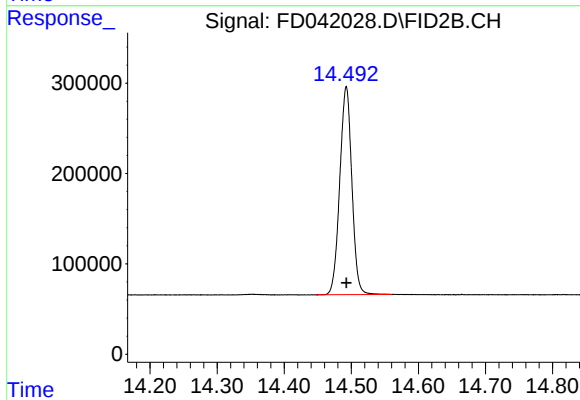
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 2482091
Conc: 18.81 ug/ml



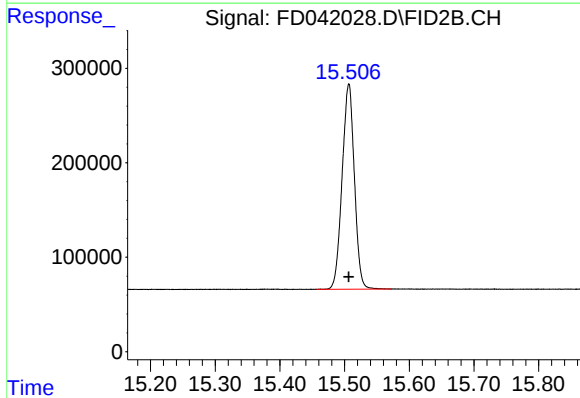
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 2884307
Conc: 18.71 ug/ml



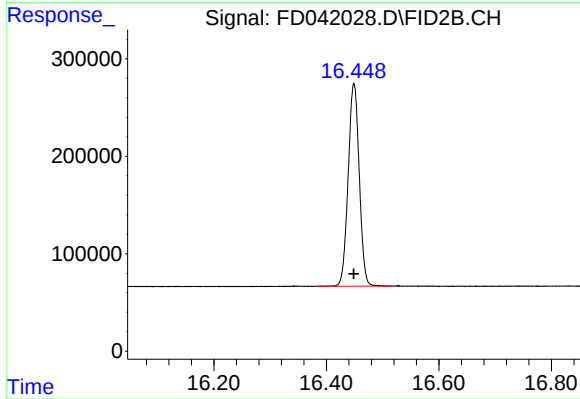
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 2881929
Conc: 18.63 ug/ml



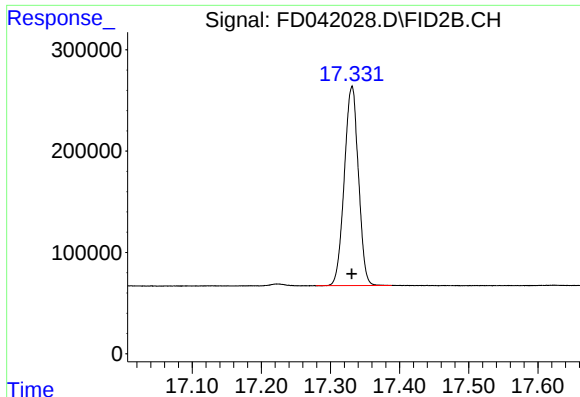
#15 n-Hexacosane (C26)

R.T.: 15.507 min
Delta R.T.: 0.000 min
Response: 2860681
Conc: 18.60 ug/ml



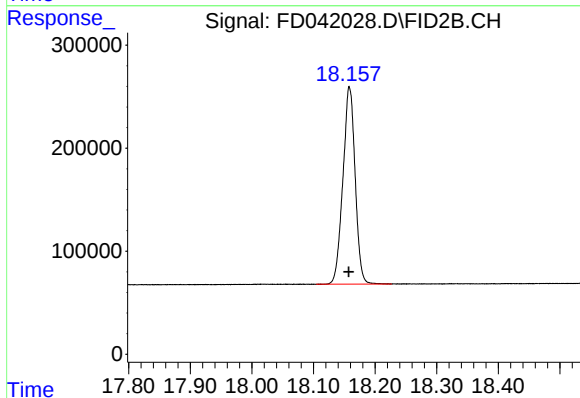
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.000 min
Response: 2842181
Conc: 18.59 ug/ml



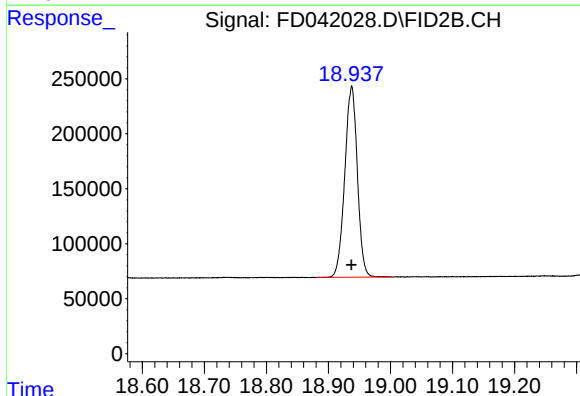
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 2787213
Conc: 18.58 ug/ml



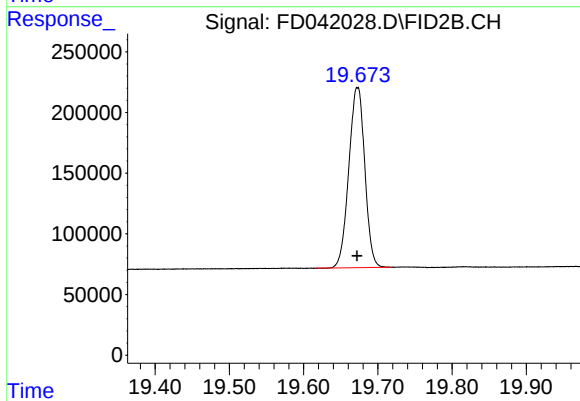
#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 2644080
Conc: 18.70 ug/ml



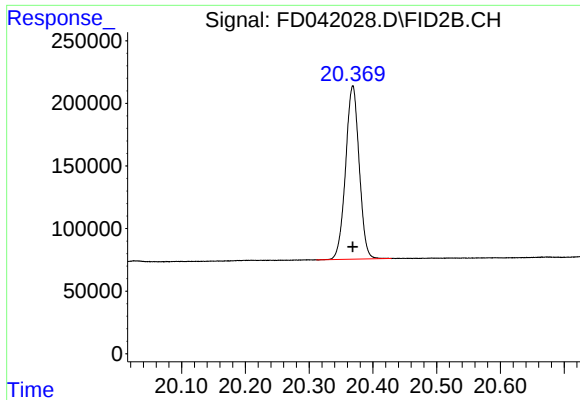
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 2448648
Conc: 19.03 ug/ml



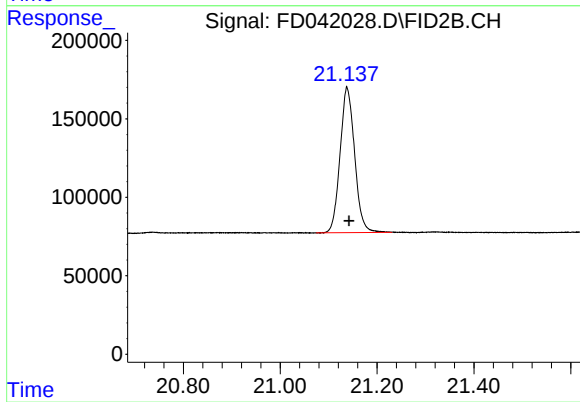
#20 n-Hexatriacontane (C36)

R.T.: 19.673 min
Delta R.T.: 0.000 min
Response: 2221206
Conc: 19.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 2048621
Conc: 20.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: -0.004 min
Response: 1933078
Conc: 21.43 ug/ml