

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AL\
 Data File : FD029618.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2019 9:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:58:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 2019
 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)	11.603	2567712	19.429 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
12) S 1-chlorooctadecane (S...	13.027	1983928	18.333 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
Target Compounds			
1) T n-Nonane (C9)	3.395	2481411	21.444 ug/mlm
2) T n-Decane (C10)	4.460	2521316	21.525 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2840903	21.233 ug/ml
4) T n-Dodecane (C12)	6.471	2510923	21.420 ug/ml
5) T A~2-methylnaphthalene...	7.094	2823255	21.039 ug/ml
6) T n-Tetradecane (C14)	8.257	2523647	21.236 ug/ml
7) T n-Hexadecane (C16)	9.850	2469128	20.611 ug/ml
8) T n-Octadecane (C18)	11.283	2417460	19.920 ug/ml
10) T n-Eicosane (C20)	12.584	2358726	19.177 ug/ml
11) T n-Heneicosane (C21)	13.192	2314049	18.819 ug/ml
13) T n-Docosane (C22)	13.775	2278652	18.507 ug/ml
14) T n-Tetracosane (C24)	14.870	2215382	17.949 ug/ml
15) T n-Hexacosane (C26)	15.883	2134104	17.525 ug/ml
16) T n-Octacosane (C28)	16.826	2106429	17.535 ug/ml
17) T n-Tricontane (C30)	17.706	2007498	17.165 ug/ml
18) T n-Dotriacontane (C32)	18.531	1878086	17.333 ug/ml
19) T n-Tetratriacontane (C34)	19.307	1611203	18.087 ug/ml
20) T n-Hexatriacontane (C36)	20.041	1396526	18.870 ug/mlm
21) T n-Octatriacontane (C38)	20.761	1470967	21.205 ug/ml
22) T n-Tetracontane (C40)	21.647	1274605	18.007 ug/ml

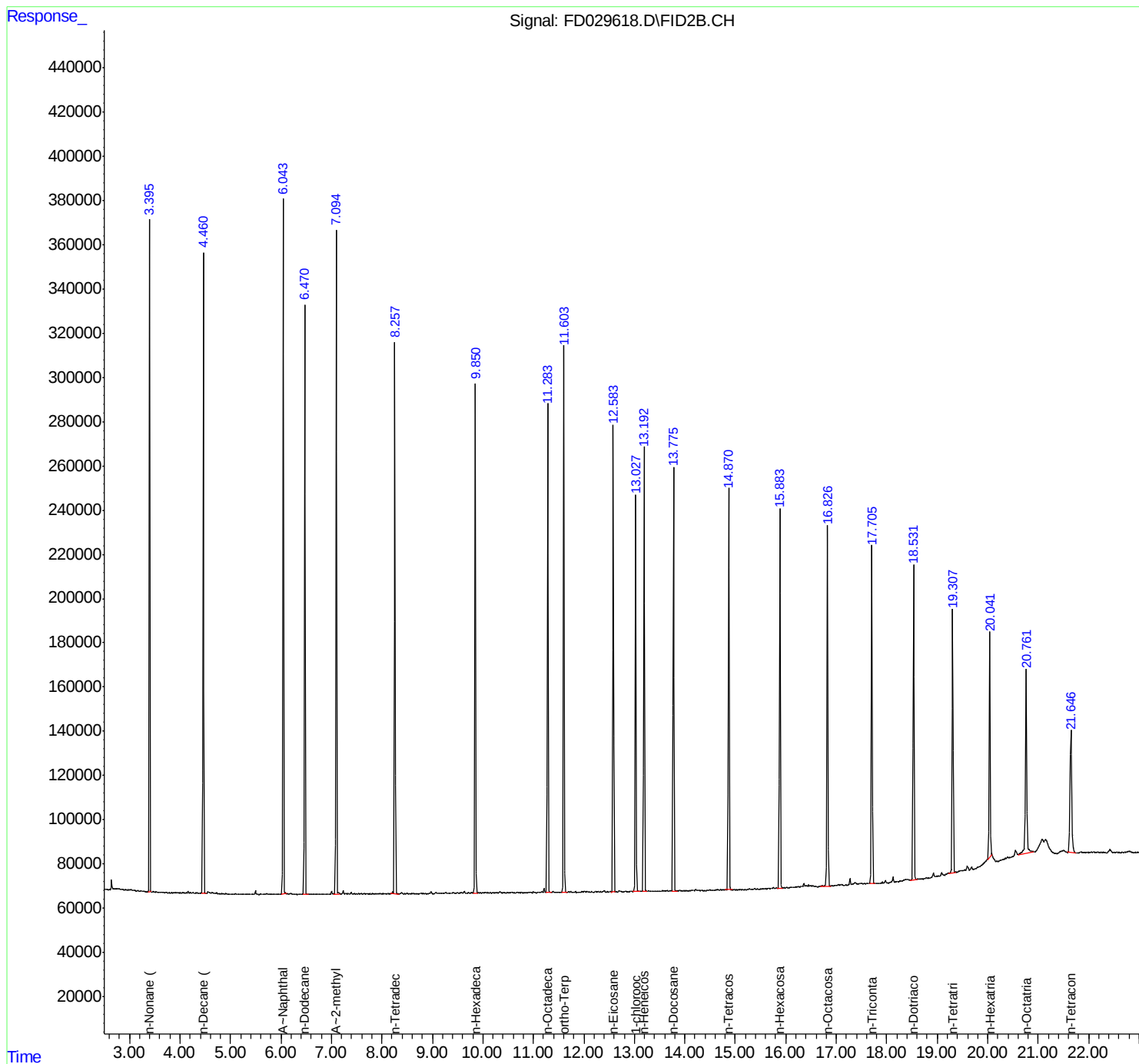
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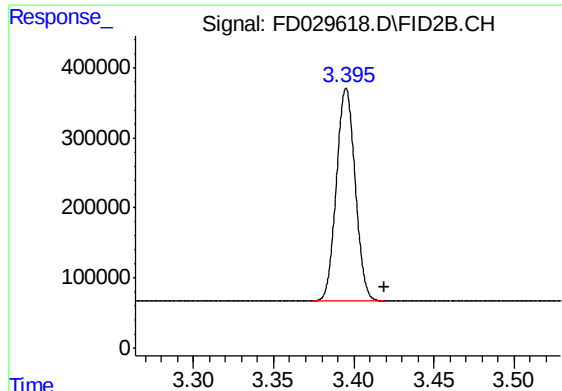
(m)=manual int.

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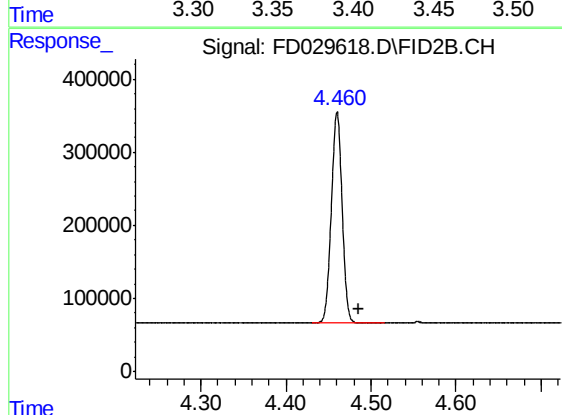
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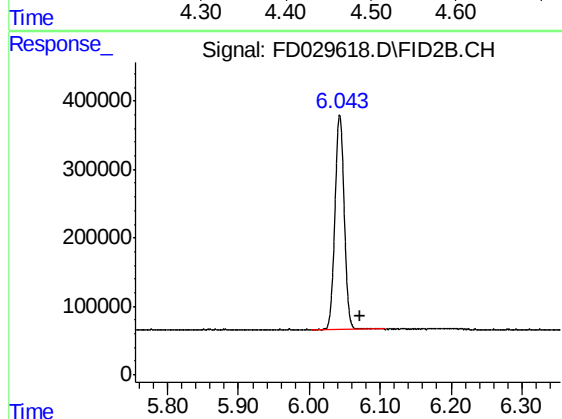
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.024 min
Response: 2481411
Conc: 21.44 ug/ml m



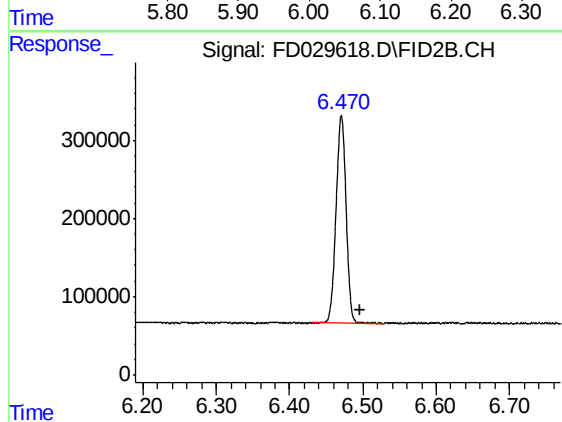
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.025 min
Response: 2521316
Conc: 21.52 ug/ml



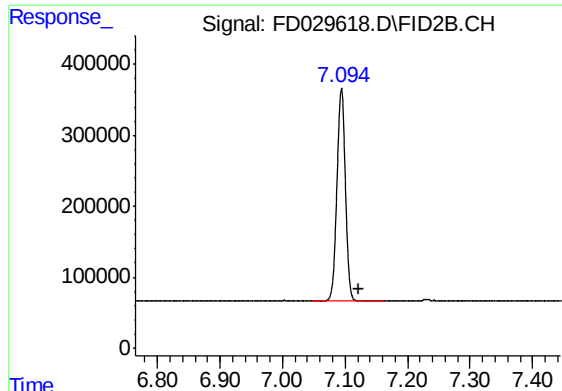
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.028 min
Response: 2840903
Conc: 21.23 ug/ml



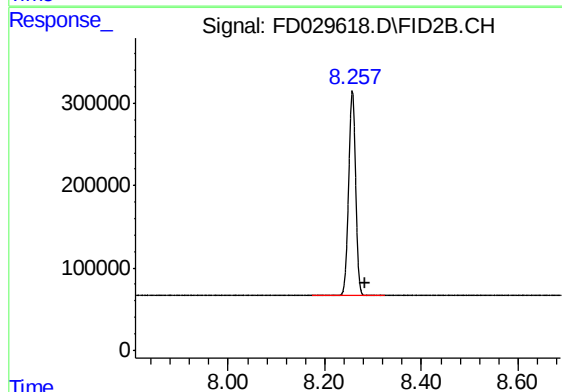
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.026 min
Response: 2510923
Conc: 21.42 ug/ml



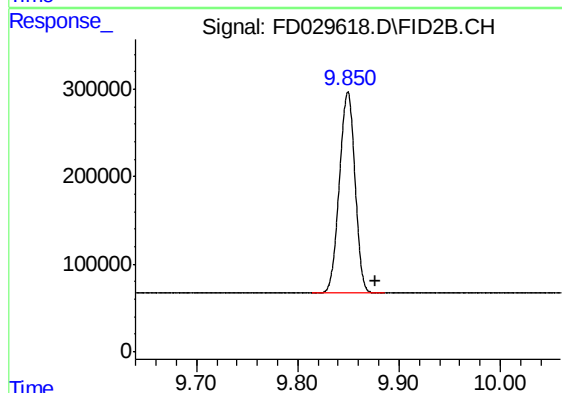
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.028 min
Response: 2823255
Conc: 21.04 ug/ml



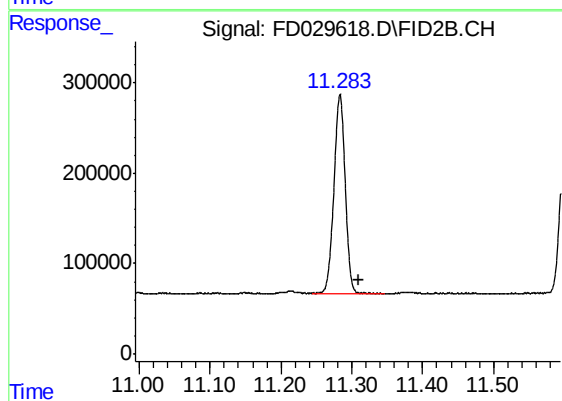
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.026 min
Response: 2523647
Conc: 21.24 ug/ml



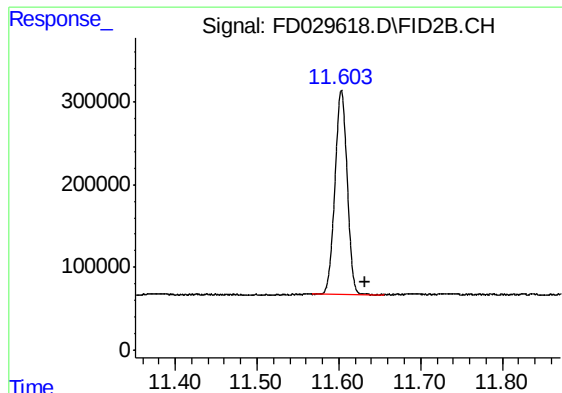
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.027 min
Response: 2469128
Conc: 20.61 ug/ml



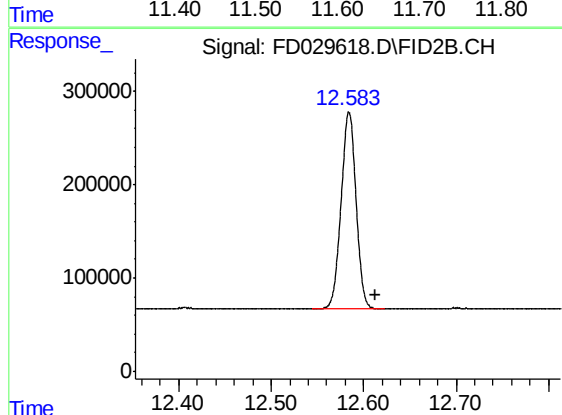
#8 n-Octadecane (C18)

R.T.: 11.283 min
Delta R.T.: -0.027 min
Response: 2417460
Conc: 19.92 ug/ml



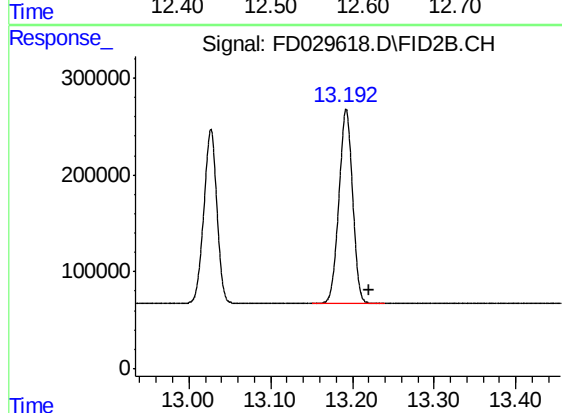
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.029 min
Response: 2567712
Conc: 19.43 ug/ml



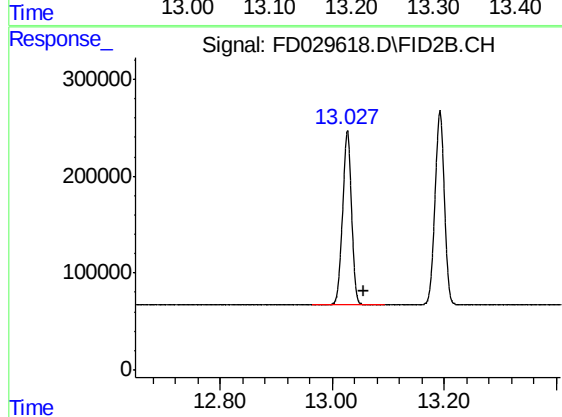
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.028 min
Response: 2358726
Conc: 19.18 ug/ml



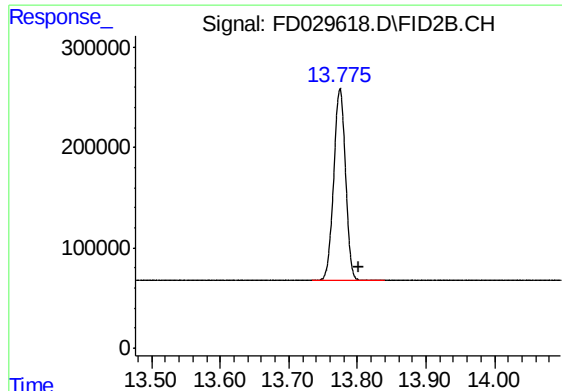
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.027 min
Response: 2314049
Conc: 18.82 ug/ml



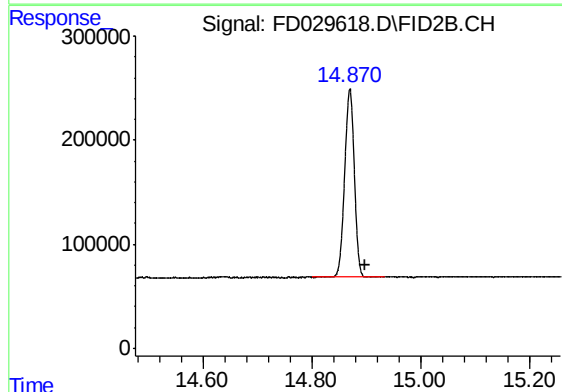
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.028 min
Response: 1983928
Conc: 18.33 ug/ml



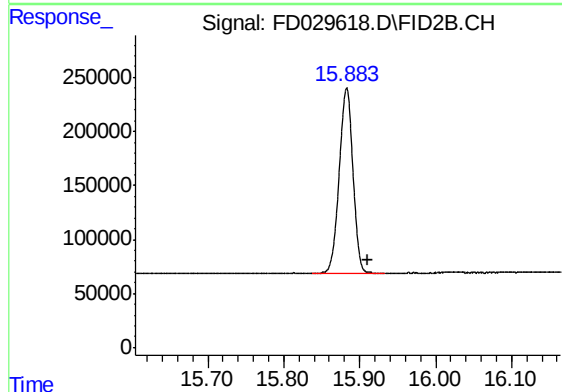
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.028 min
Response: 2278652
Conc: 18.51 ug/ml



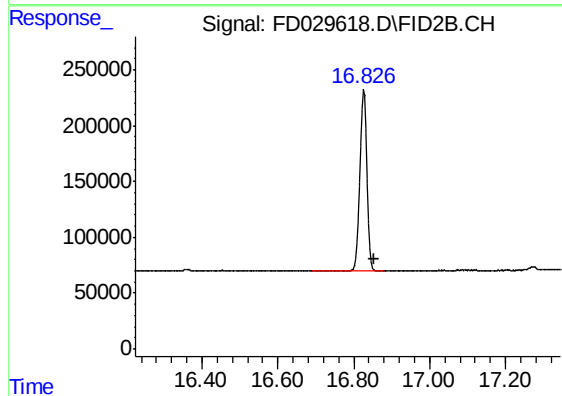
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.028 min
Response: 2215382
Conc: 17.95 ug/ml



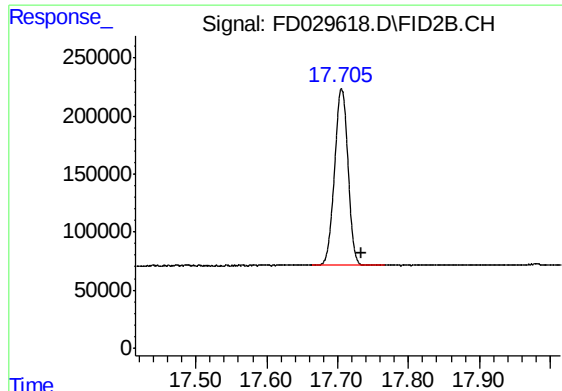
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.028 min
Response: 2134104
Conc: 17.52 ug/ml



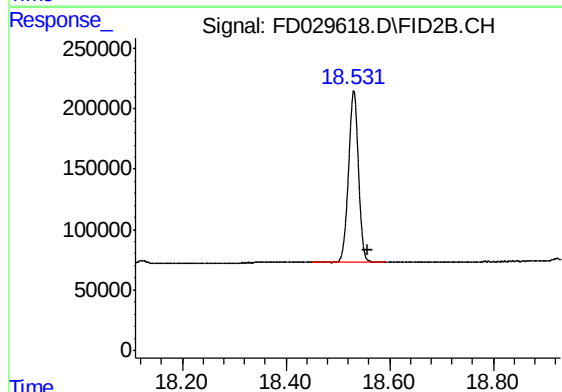
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.027 min
Response: 2106429
Conc: 17.54 ug/ml



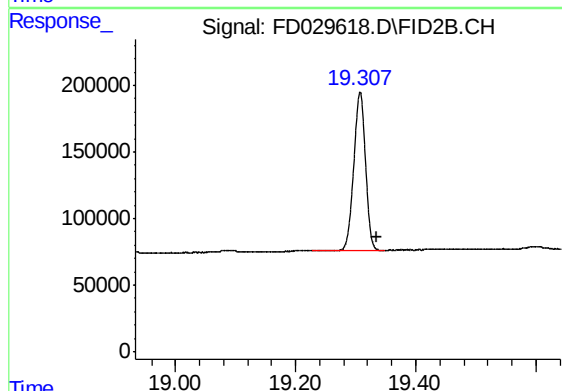
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.027 min
Response: 2007498
Conc: 17.16 ug/ml



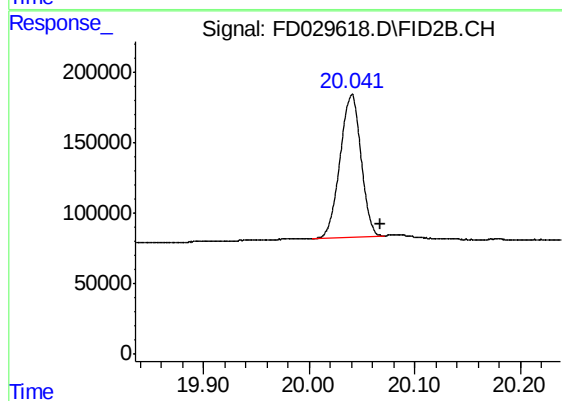
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.028 min
Response: 1878086
Conc: 17.33 ug/ml



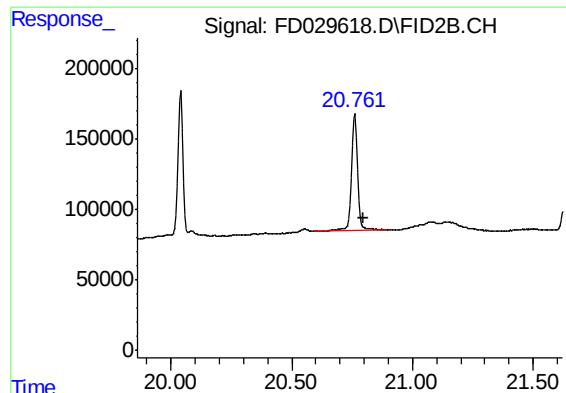
#19 n-Tetatriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.028 min
Response: 1611203
Conc: 18.09 ug/ml



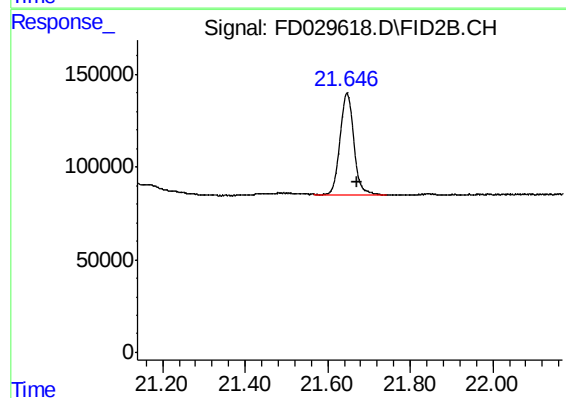
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.027 min
Response: 1396526
Conc: 18.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.034 min
Response: 1470967
Conc: 21.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.647 min
Delta R.T.: -0.023 min
Response: 1274605
Conc: 18.01 ug/ml