

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031541.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 9:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 14:12:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.549	2973634	19.543 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
12) S 1-chlorooctadecane (S...	12.979	2204561	19.400 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
Target Compounds			
1) T n-Nonane (C9)	3.338	2771536	20.893 ug/ml
2) T n-Decane (C10)	4.404	2800783	20.999 ug/ml
3) T A-Naphthalene (C11.7)	5.984	3129512	20.894 ug/ml
4) T n-Dodecane (C12)	6.415	2810820	20.872 ug/ml
5) T A~2-methylnaphthalene...	7.036	3137427	20.700 ug/ml
6) T n-Tetradecane (C14)	8.203	2778310	20.619 ug/ml
7) T n-Hexadecane (C16)	9.797	2734187	20.393 ug/ml
8) T n-Octadecane (C18)	11.233	2690320	20.171 ug/ml
10) T n-Eicosane (C20)	12.537	2631336	19.948 ug/ml
11) T n-Heneicosane (C21)	13.146	2590569	19.577 ug/ml
13) T n-Docosane (C22)	13.729	2606410	19.850 ug/ml
14) T n-Tetracosane (C24)	14.827	2673236	20.429 ug/ml
15) T n-Hexacosane (C26)	15.843	2707845	20.960 ug/ml
16) T n-Octacosane (C28)	16.788	2780408	21.728 ug/ml
17) T n-Tricontane (C30)	17.670	2732207	21.420 ug/ml
18) T n-Dotriacontane (C32)	18.498	2565099	20.793 ug/ml
19) T n-Tetratriacontane (C34)	19.277	2391379	19.992 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2375828	20.816 ug/ml
21) T n-Octatriacontane (C38)	20.732	2165776	20.621 ug/ml
22) T n-Tetracontane (C40)	21.606	2380315	22.166 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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QLast Update : Wed Nov 06 06:45:13 2019

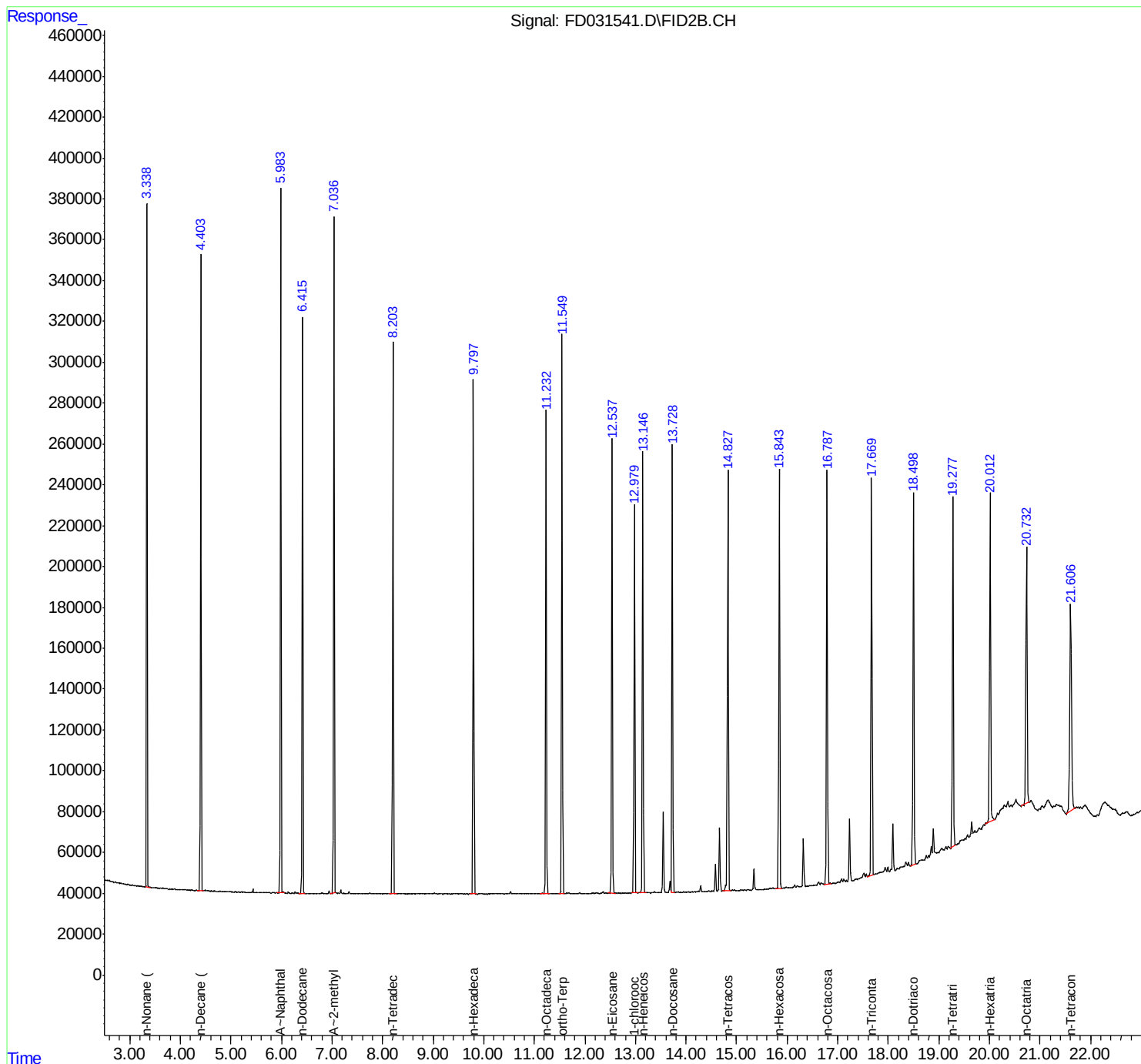
Response via : Initial Calibration

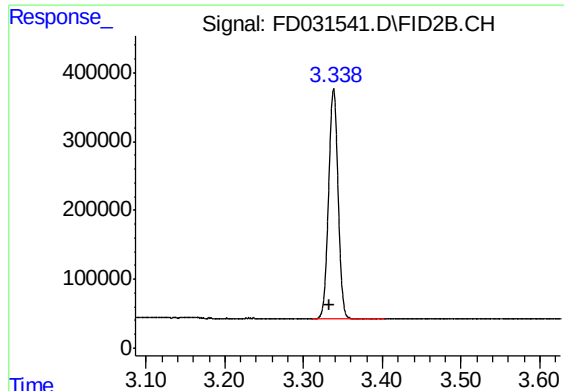
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Signal Phase : Rxi-1ms

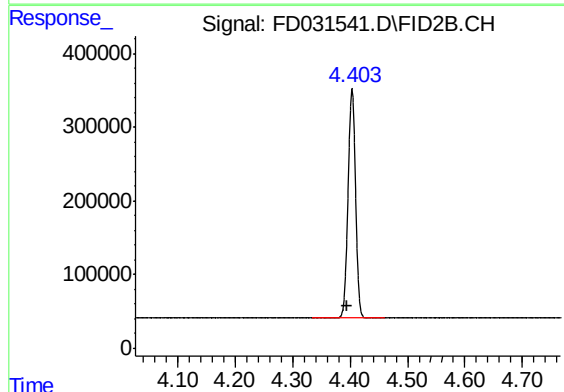
Signal Info : 20M x 0.18mm x 0.18um





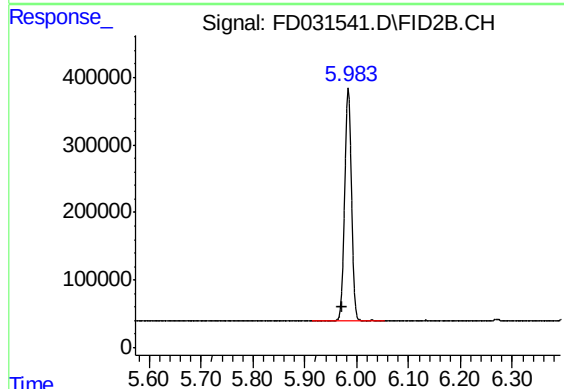
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2771536
Conc: 20.89 ug/ml



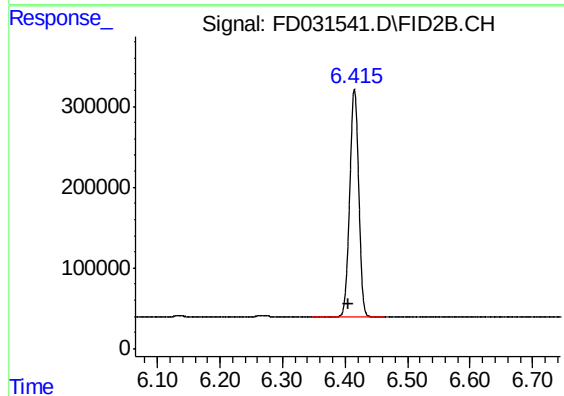
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 2800783
Conc: 21.00 ug/ml



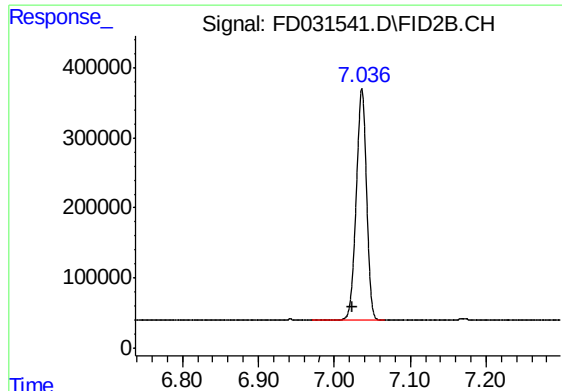
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 3129512
Conc: 20.89 ug/ml



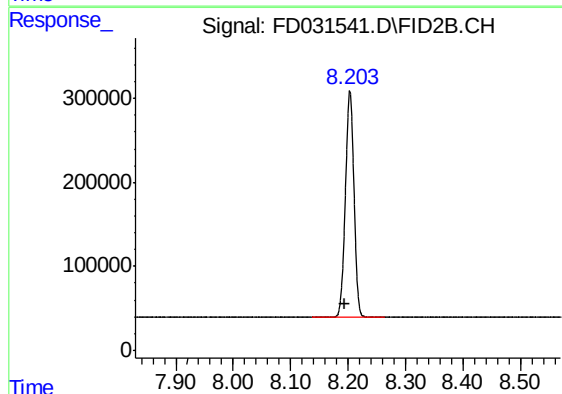
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 2810820
Conc: 20.87 ug/ml



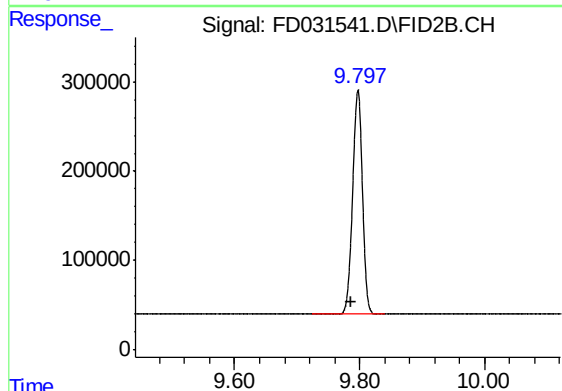
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 3137427
Conc: 20.70 ug/ml



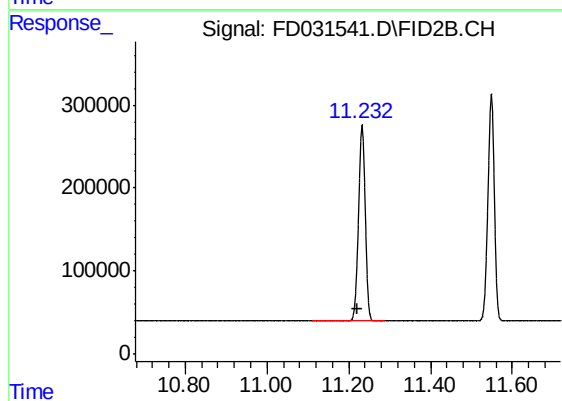
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 2778310
Conc: 20.62 ug/ml



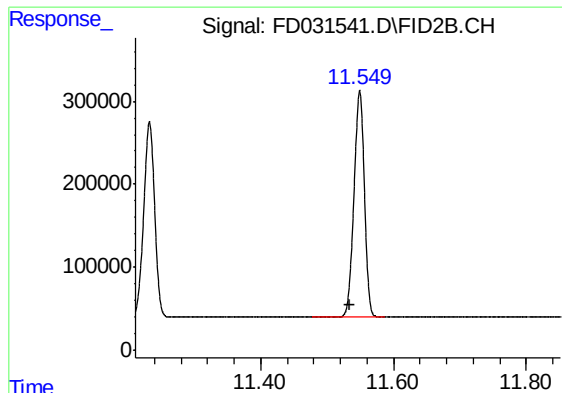
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 2734187
Conc: 20.39 ug/ml



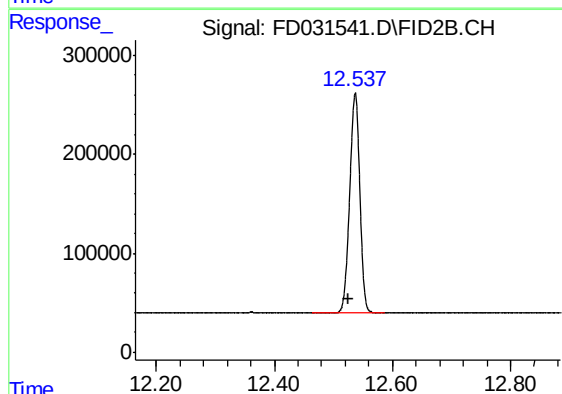
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.011 min
Response: 2690320
Conc: 20.17 ug/ml



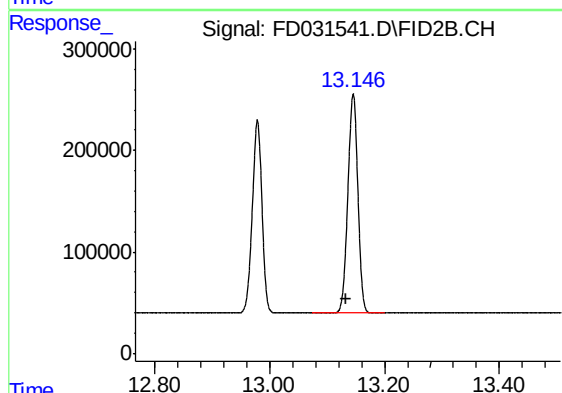
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.014 min
Response: 2973634
Conc: 19.54 ug/ml



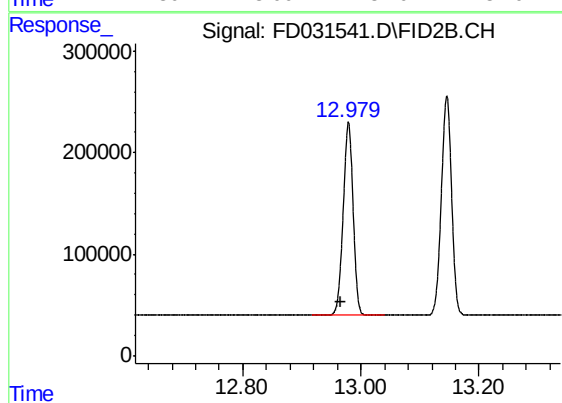
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.012 min
Response: 2631336
Conc: 19.95 ug/ml



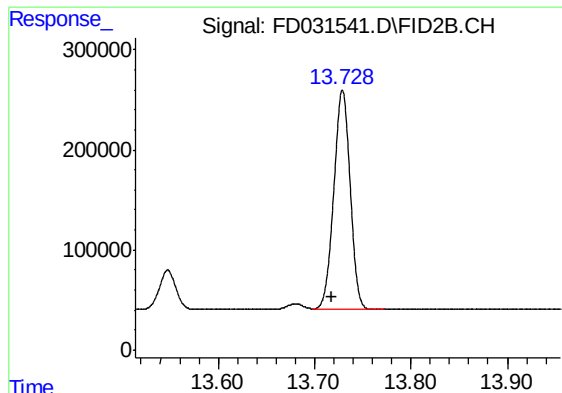
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.012 min
Response: 2590569
Conc: 19.58 ug/ml



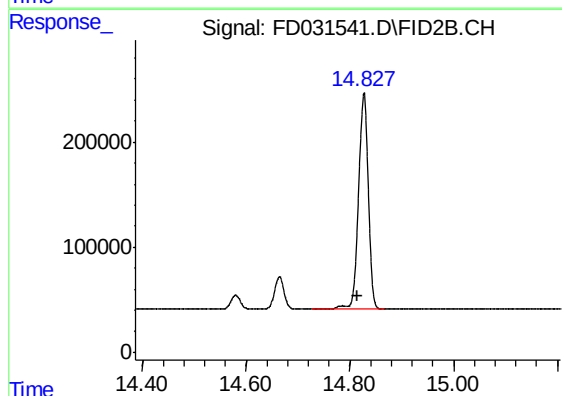
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: 0.012 min
Response: 2204561
Conc: 19.40 ug/ml



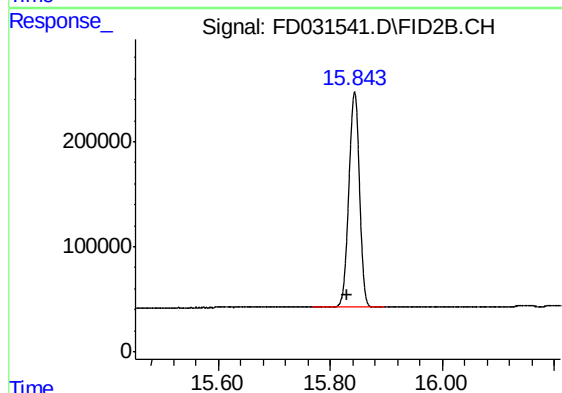
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.011 min
Response: 2606410
Conc: 19.85 ug/ml



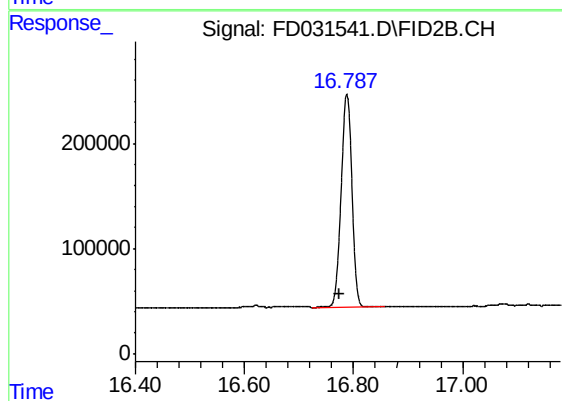
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: 0.012 min
Response: 2673236
Conc: 20.43 ug/ml



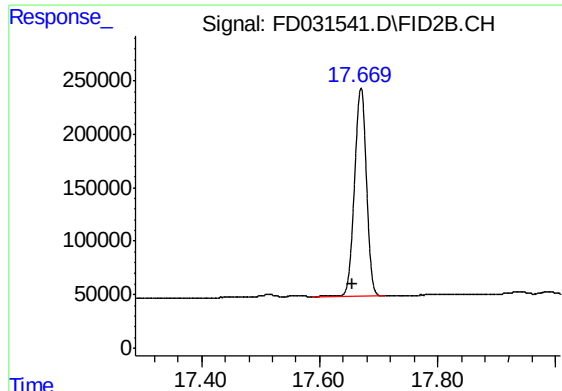
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.013 min
Response: 2707845
Conc: 20.96 ug/ml



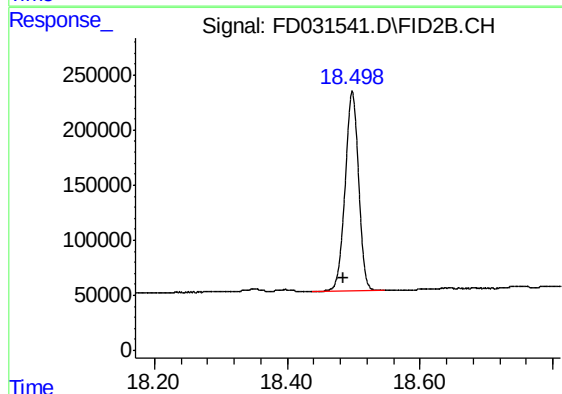
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.013 min
Response: 2780408
Conc: 21.73 ug/ml



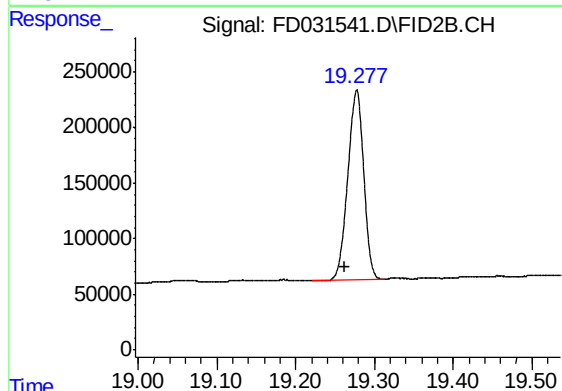
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: 0.013 min
Response: 2732207
Conc: 21.42 ug/ml



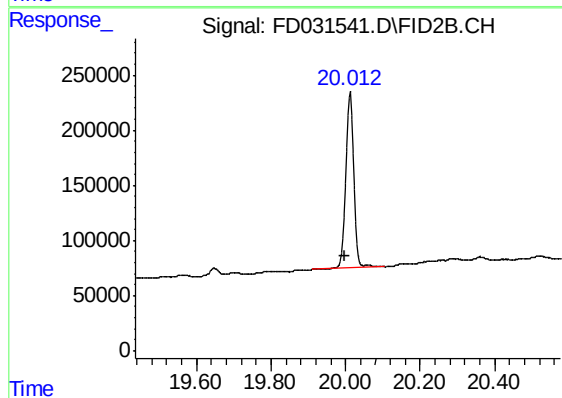
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.013 min
Response: 2565099
Conc: 20.79 ug/ml



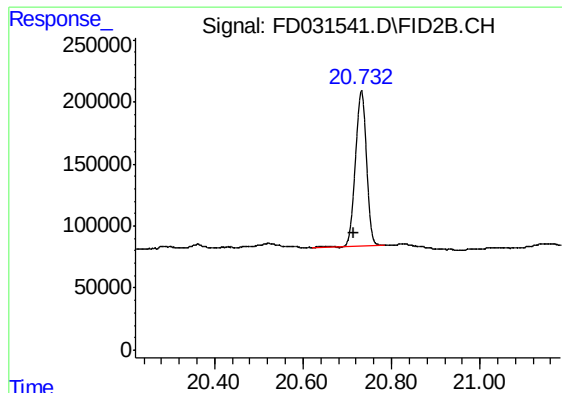
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.015 min
Response: 2391379
Conc: 19.99 ug/ml



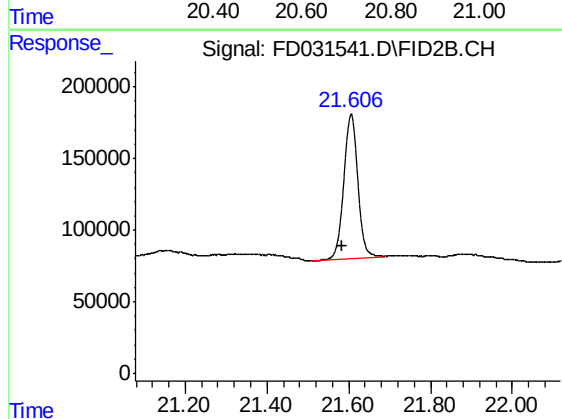
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.014 min
Response: 2375828
Conc: 20.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.017 min
Response: 2165776
Conc: 20.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.023 min
Response: 2380315
Conc: 22.17 ug/ml