

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035202.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 11:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 12:15:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:14:17 2020
 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)	11.543	2787556	21.495 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
12) S 1-chlorooctadecane (S...	12.974	2221057	21.462 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
Target Compounds			
1) T n-Nonane (C9)	3.337	2398004	21.286 ug/ml
2) T n-Decane (C10)	4.399	2418111	21.363 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2644085	21.396 ug/ml
4) T n-Dodecane (C12)	6.408	2488814	21.559 ug/ml
5) T A~2-methylnaphthalene...	7.030	2695449	21.461 ug/ml
6) T n-Tetradecane (C14)	8.196	2500077	21.811 ug/ml
7) T n-Hexadecane (C16)	9.791	2479852	21.547 ug/ml
8) T n-Octadecane (C18)	11.227	2599022	21.487 ug/ml
10) T n-Eicosane (C20)	12.531	2627123	21.435 ug/ml
11) T n-Heneicosane (C21)	13.141	2623477	21.421 ug/ml
13) T n-Docosane (C22)	13.724	2612644	21.372 ug/ml
14) T n-Tetracosane (C24)	14.822	2588742	21.349 ug/ml
15) T n-Hexacosane (C26)	15.838	2525080	21.339 ug/ml
16) T n-Octacosane (C28)	16.783	2462292	21.284 ug/ml
17) T n-Tricontane (C30)	17.666	2357051	21.329 ug/ml
18) T n-Dotriacontane (C32)	18.493	2134264	21.247 ug/ml
19) T n-Tetratriacontane (C34)	19.272	1954731	21.262 ug/ml
20) T n-Hexatriacontane (C36)	20.007	1789514	21.350 ug/ml
21) T n-Octatriacontane (C38)	20.729	1671947	21.182 ug/ml
22) T n-Tetracontane (C40)	21.610	1669683	20.532 ug/ml

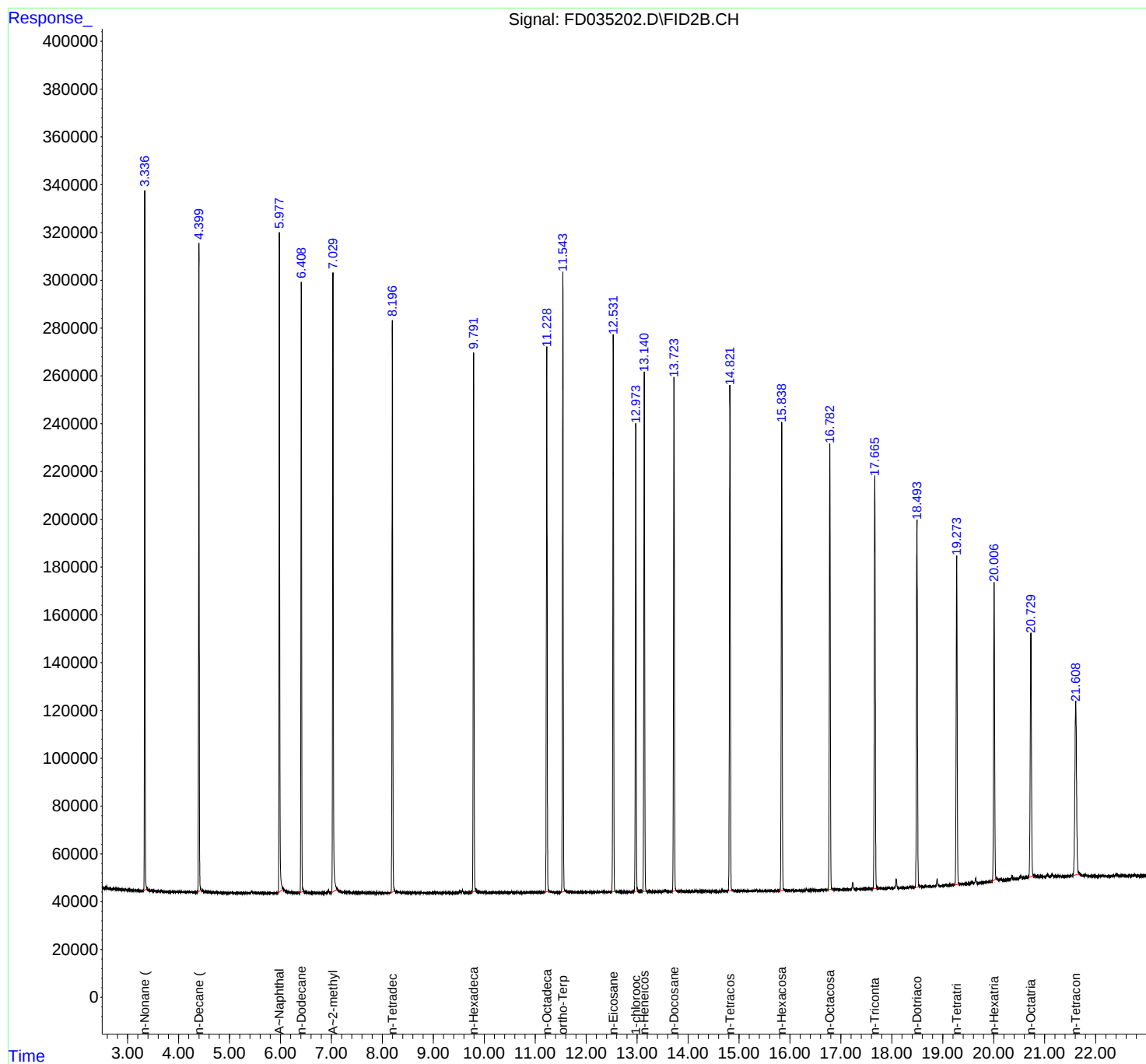
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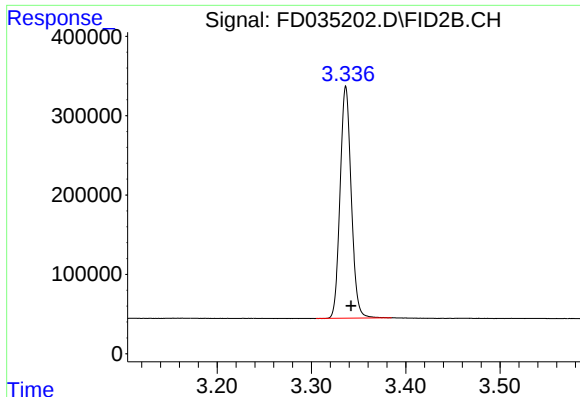
(m)=manual int.

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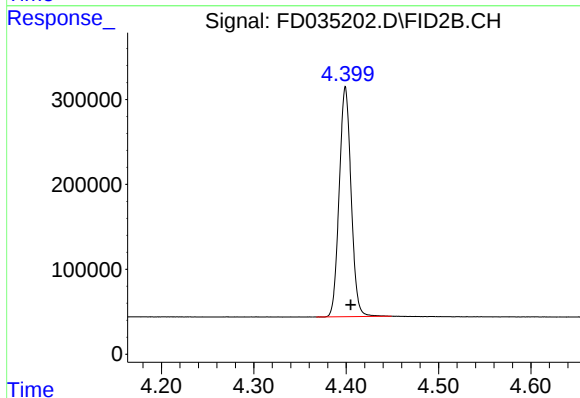
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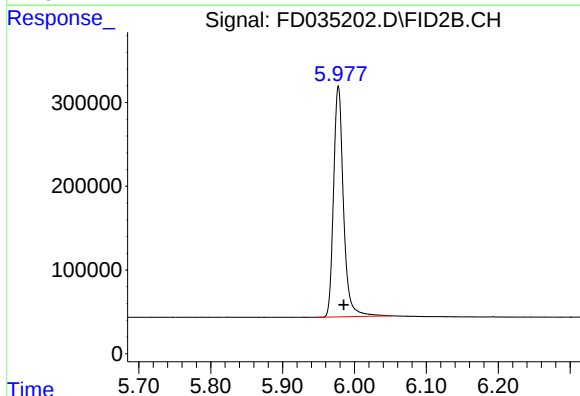
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.005 min
Response: 2398004
Conc: 21.29 ug/ml



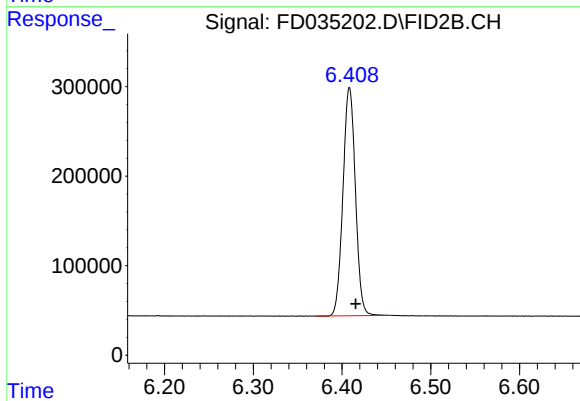
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 2418111
Conc: 21.36 ug/ml



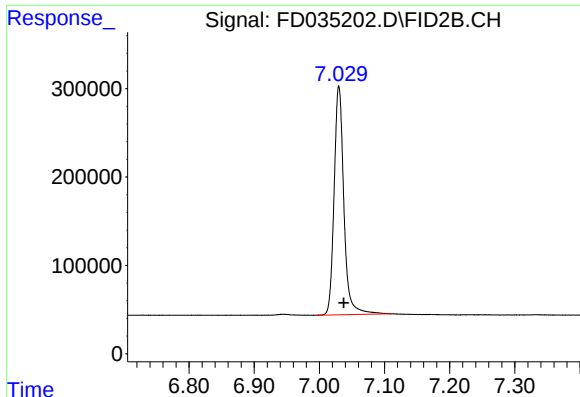
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 2644085
Conc: 21.40 ug/ml



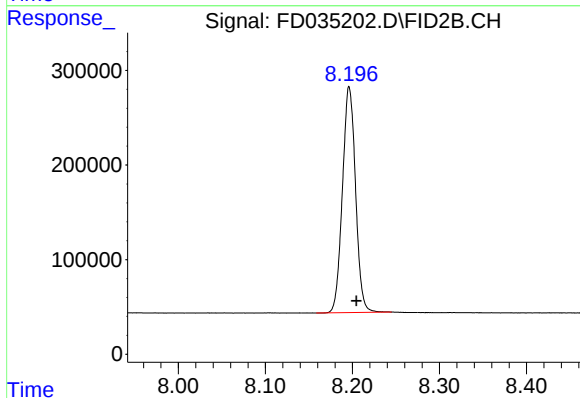
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 2488814
Conc: 21.56 ug/ml



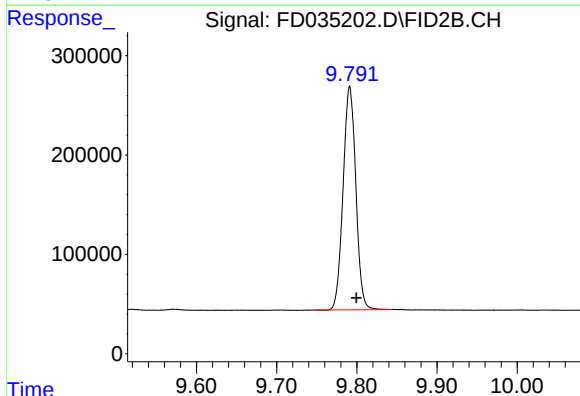
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 2695449
Conc: 21.46 ug/ml



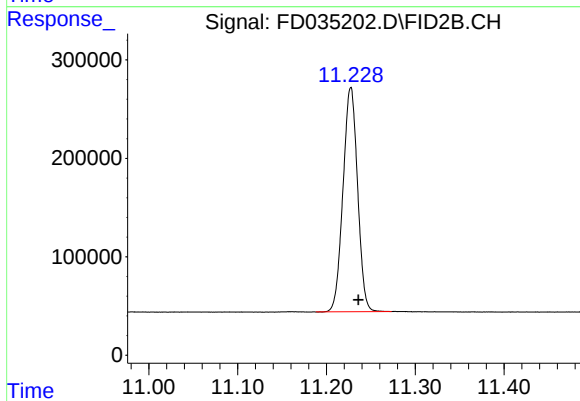
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 2500077
Conc: 21.81 ug/ml



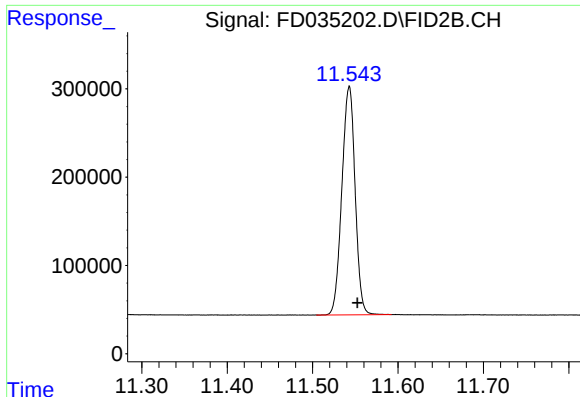
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.008 min
Response: 2479852
Conc: 21.55 ug/ml



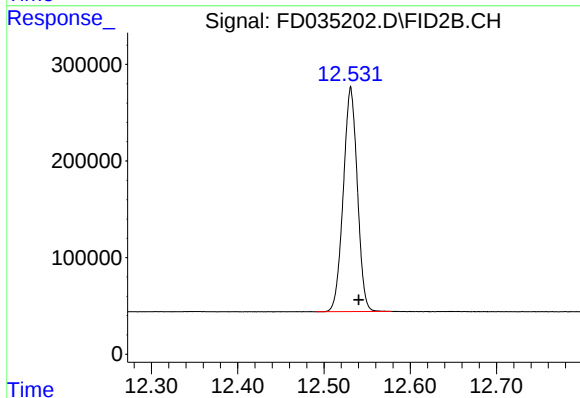
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.009 min
Response: 2599022
Conc: 21.49 ug/ml



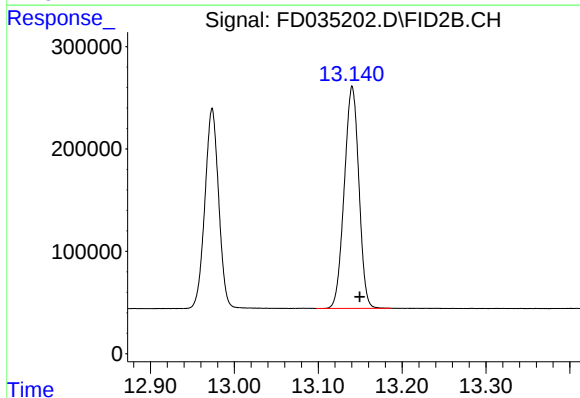
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.009 min
Response: 2787556
Conc: 21.50 ug/ml



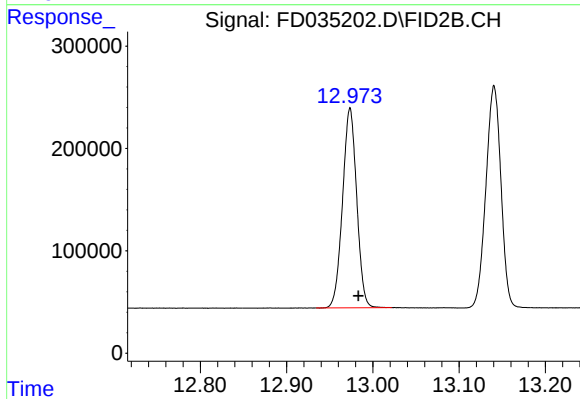
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 2627123
Conc: 21.43 ug/ml



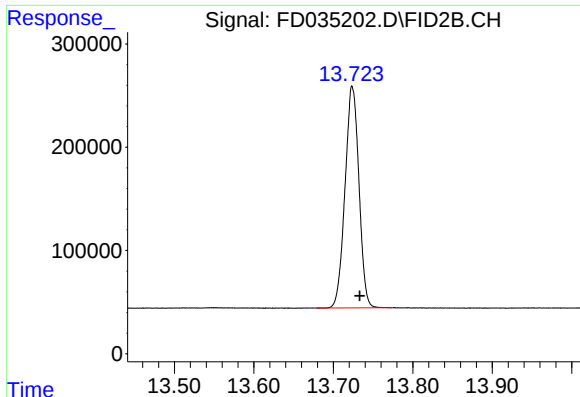
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.009 min
Response: 2623477
Conc: 21.42 ug/ml



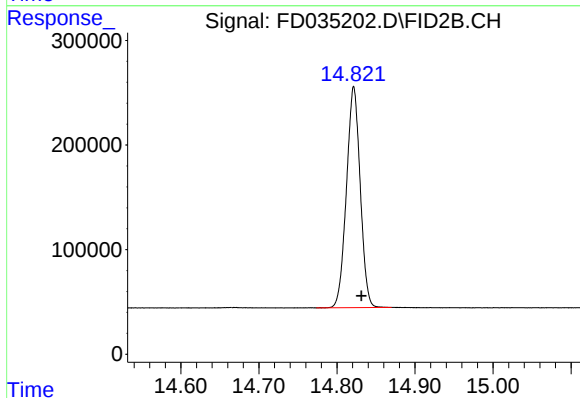
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.010 min
Response: 2221057
Conc: 21.46 ug/ml



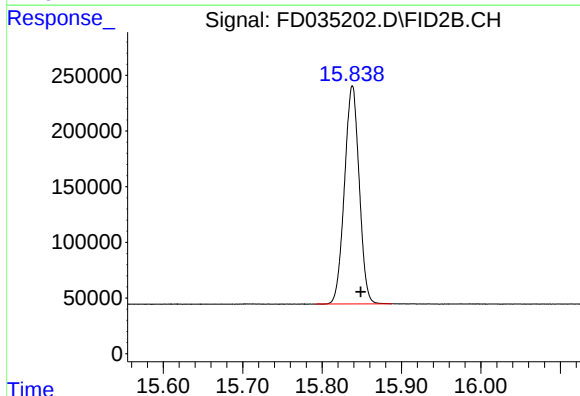
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.010 min
Response: 2612644
Conc: 21.37 ug/ml



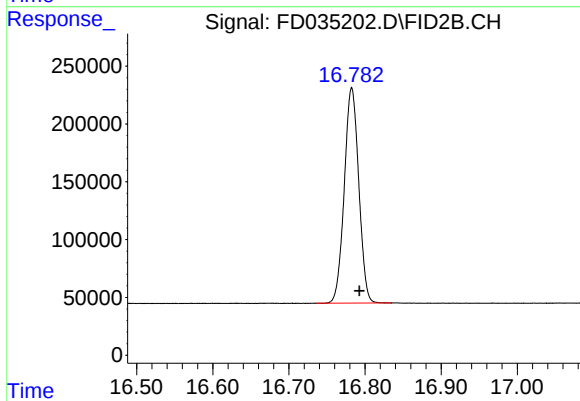
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.010 min
Response: 2588742
Conc: 21.35 ug/ml



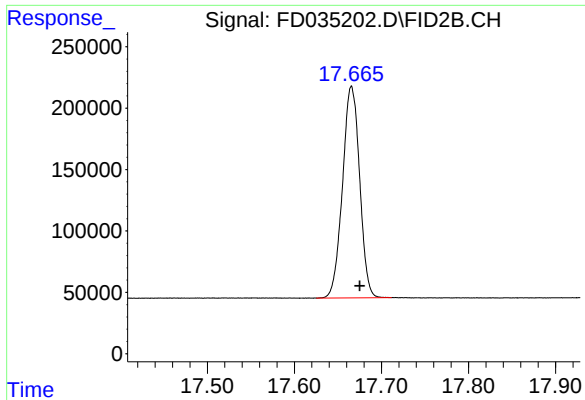
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.010 min
Response: 2525080
Conc: 21.34 ug/ml



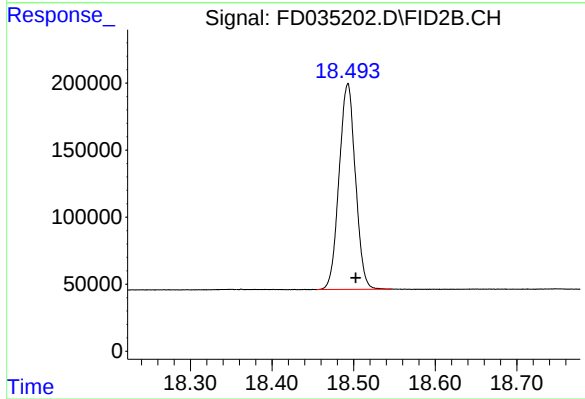
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.010 min
Response: 2462292
Conc: 21.28 ug/ml



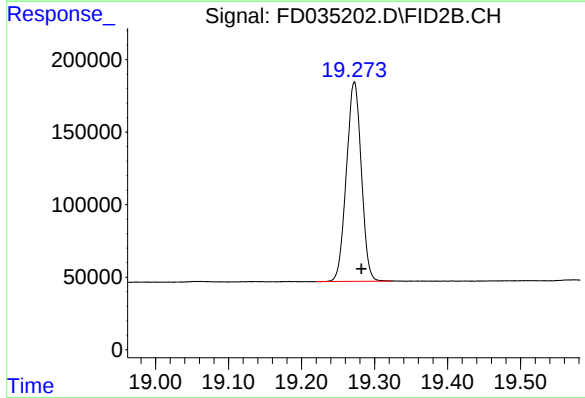
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.009 min
Response: 2357051
Conc: 21.33 ug/ml



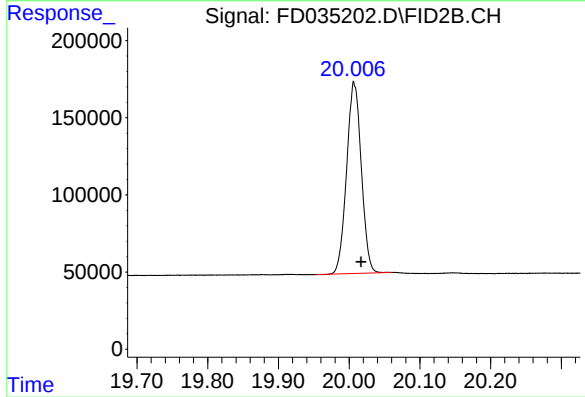
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.010 min
Response: 2134264
Conc: 21.25 ug/ml



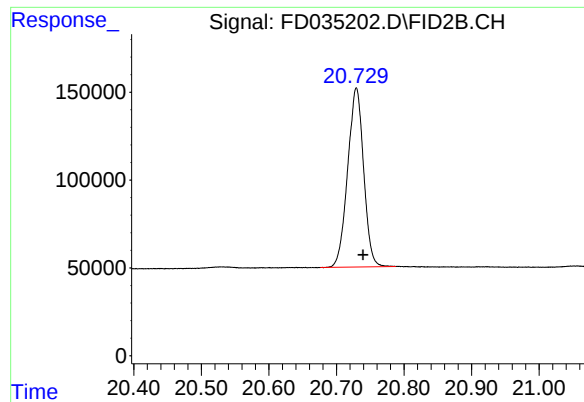
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.009 min
Response: 1954731
Conc: 21.26 ug/ml



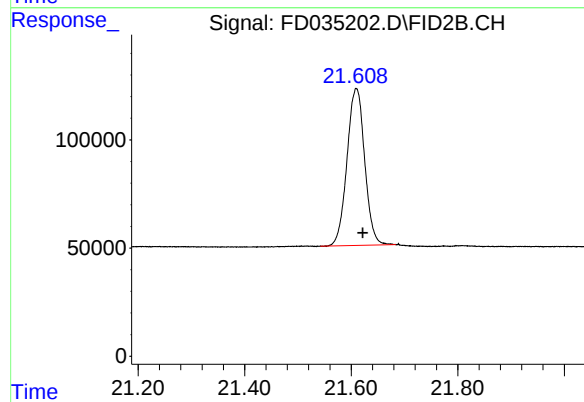
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.010 min
Response: 1789514
Conc: 21.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.010 min
Response: 1671947
Conc: 21.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.012 min
Response: 1669683
Conc: 20.53 ug/ml