

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011419AL\
 Data File : FD027269.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2019 00:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 01:20:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.251	2416185	21.732 ug/ml
Spiked Amount 50.000		Recovery =	43.46%
12) S 1-chlorooctadecane (S...	12.695	1839674	21.497 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
Target Compounds			
1) T n-Nonane (C9)	3.078	1975032	20.410 ug/mlm
2) T n-Decane (C10)	4.138	2054491	20.709 ug/ml
3) T A-Naphthalene (C11.7)	5.696	2445457	21.948 ug/ml
4) T n-Dodecane (C12)	6.147	2131377	21.268 ug/ml
5) T A~2-methylnaphthalene...	6.746	2489216	22.286 ug/ml
6) T n-Tetradecane (C14)	7.931	2197819	21.640 ug/ml
7) T n-Hexadecane (C16)	9.522	2204810	21.723 ug/ml
8) T n-Octadecane (C18)	10.955	2185730	21.528 ug/ml
10) T n-Eicosane (C20)	12.257	2149263	21.464 ug/ml
11) T n-Heneicosane (C21)	12.867	2121026	21.486 ug/ml
13) T n-Docosane (C22)	13.449	2109940	21.552 ug/ml
14) T n-Tetracosane (C24)	14.546	2092628	21.681 ug/ml
15) T n-Hexacosane (C26)	15.561	2080039	22.116 ug/ml
16) T n-Octacosane (C28)	16.505	2096287	22.578 ug/ml
17) T n-Tricontane (C30)	17.387	2046033	22.718 ug/ml
18) T n-Dotriacontane (C32)	18.216	1896427	22.233 ug/ml
19) T n-Tetratriacontane (C34)	18.994	1638911	22.238 ug/mlm
20) T n-Hexatriacontane (C36)	19.730	1484214	22.283 ug/mlm
21) T n-Octatriacontane (C38)	20.427	1449160	22.333 ug/mlm
22) T n-Tetracontane (C40)	21.211	1417656	22.585 ug/mlm

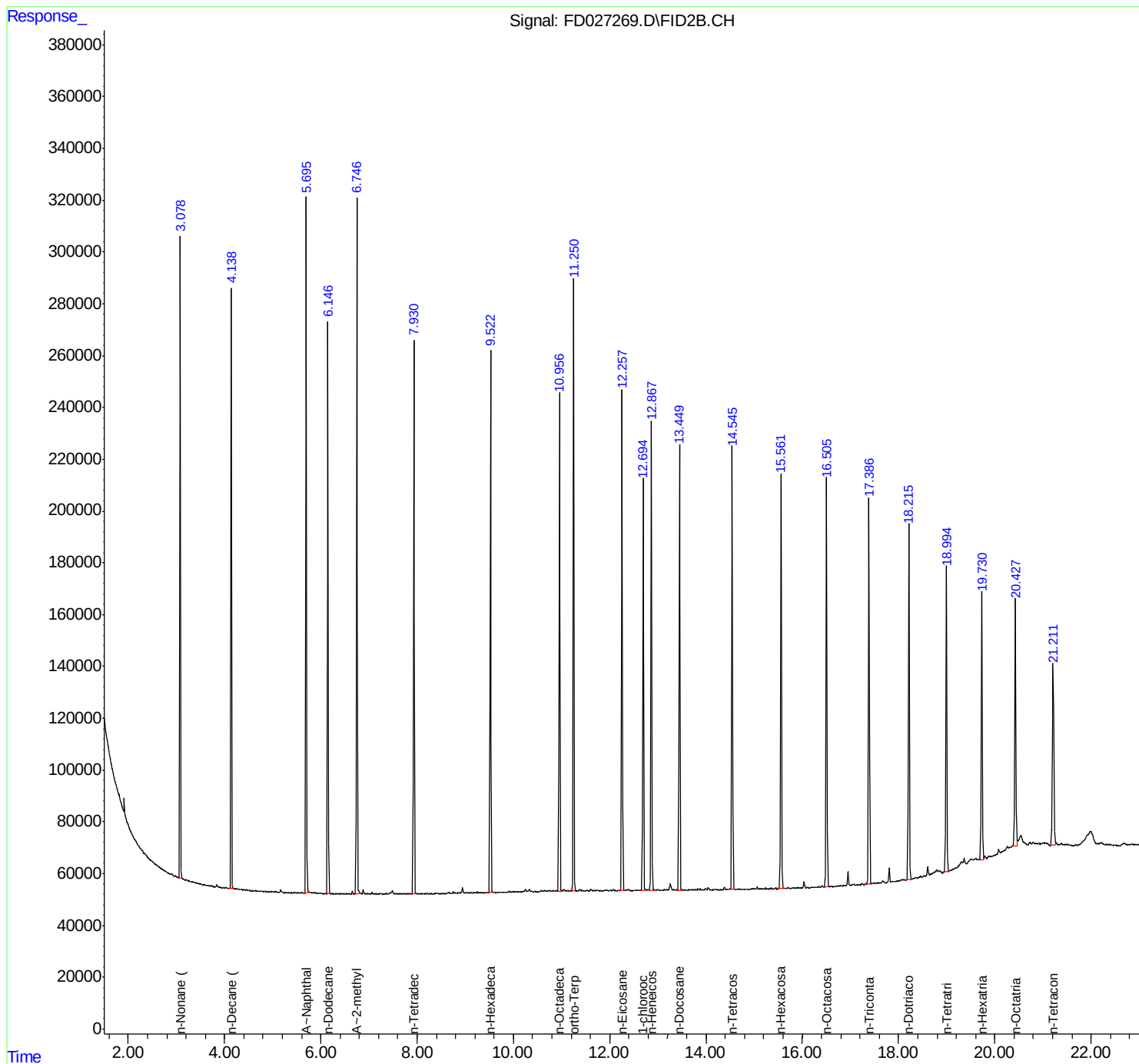
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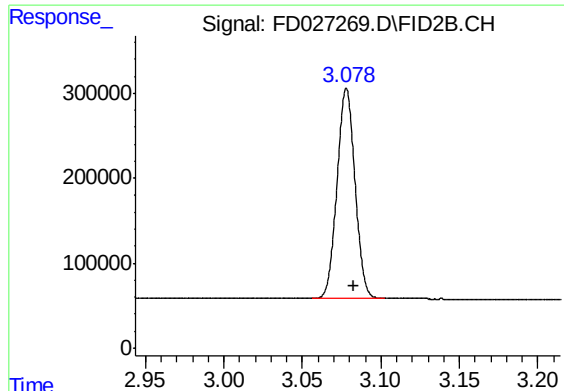
(m)=manual int.

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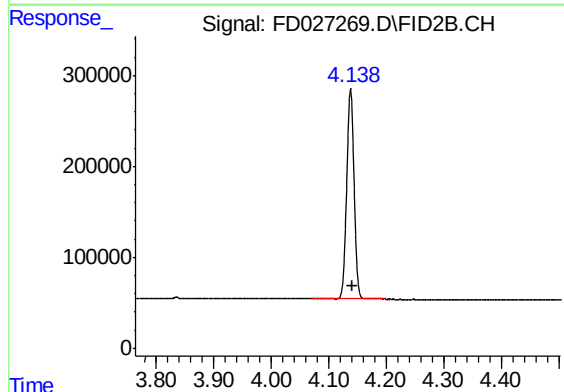
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Signal Info : 20M x 0.18mm x 0.18um





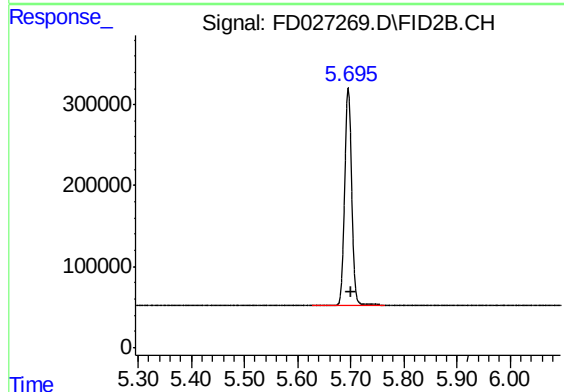
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.005 min
Response: 1975032
Conc: 20.41 ug/ml m



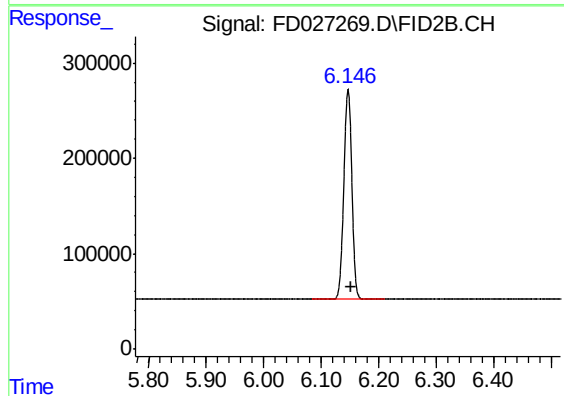
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 2054491
Conc: 20.71 ug/ml



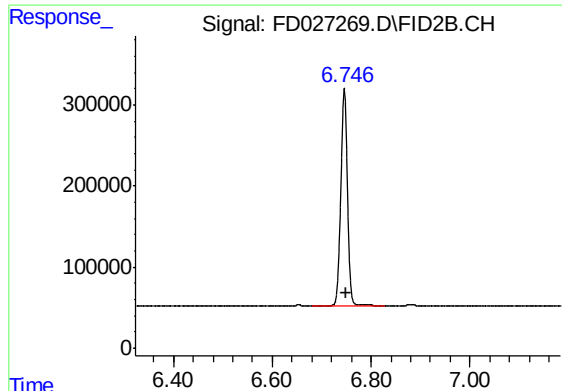
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 2445457
Conc: 21.95 ug/ml



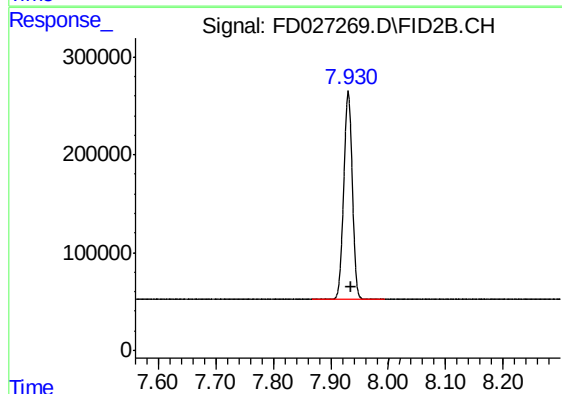
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2131377
Conc: 21.27 ug/ml



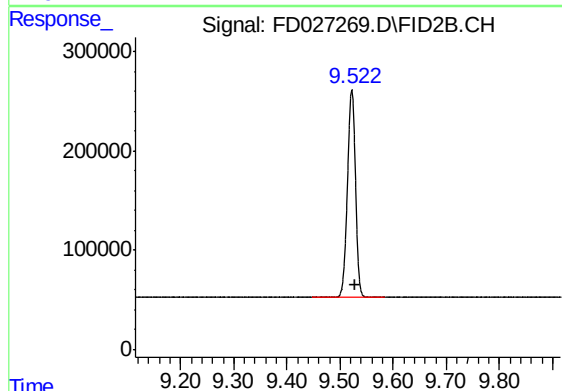
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 2489216
Conc: 22.29 ug/ml



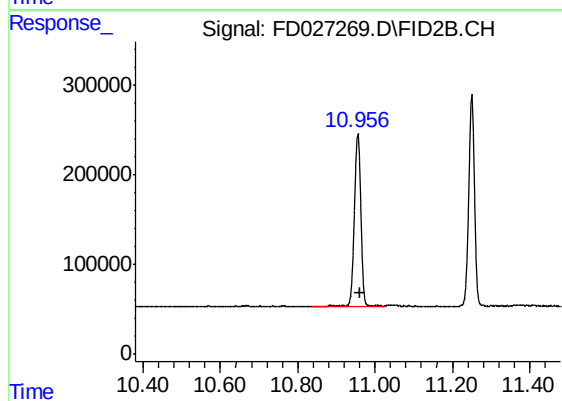
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 2197819
Conc: 21.64 ug/ml



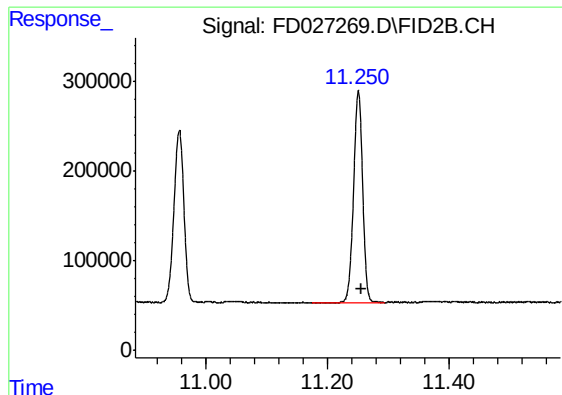
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 2204810
Conc: 21.72 ug/ml



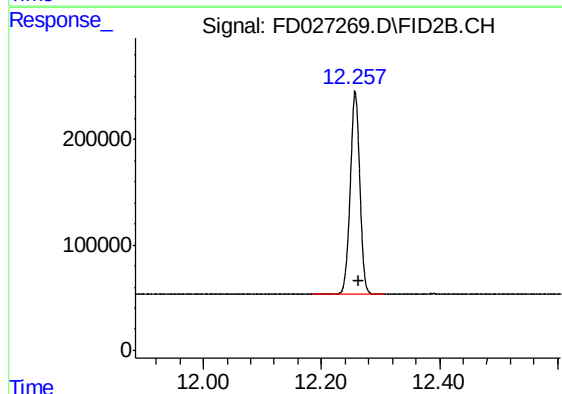
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.006 min
Response: 2185730
Conc: 21.53 ug/ml



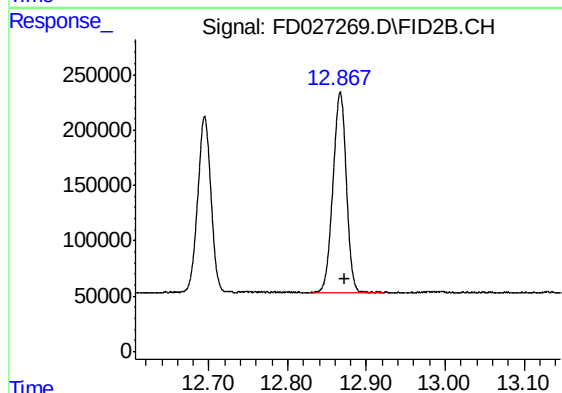
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: -0.005 min
Response: 2416185
Conc: 21.73 ug/ml



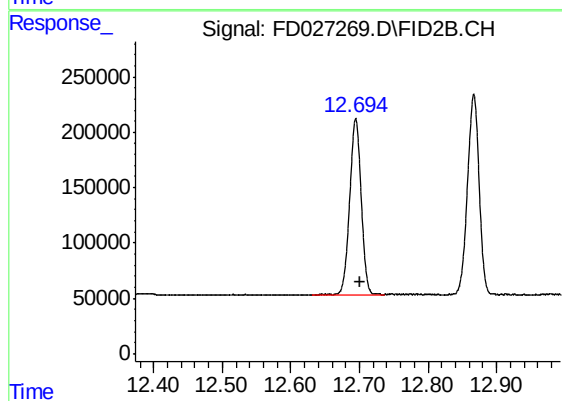
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.006 min
Response: 2149263
Conc: 21.46 ug/ml



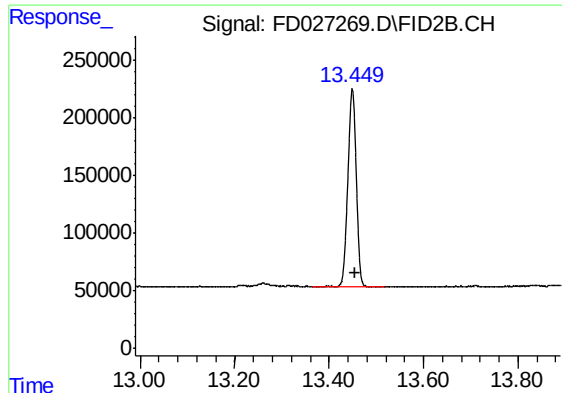
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.005 min
Response: 2121026
Conc: 21.49 ug/ml



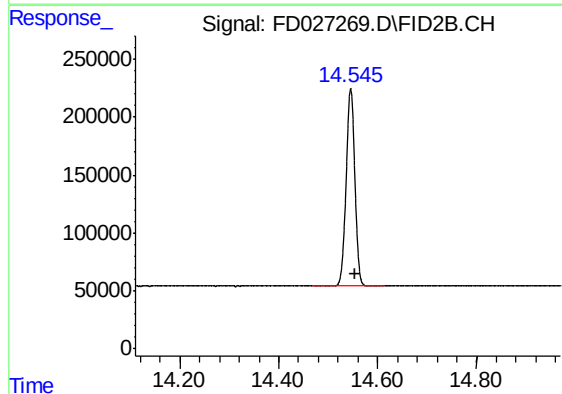
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.006 min
Response: 1839674
Conc: 21.50 ug/ml



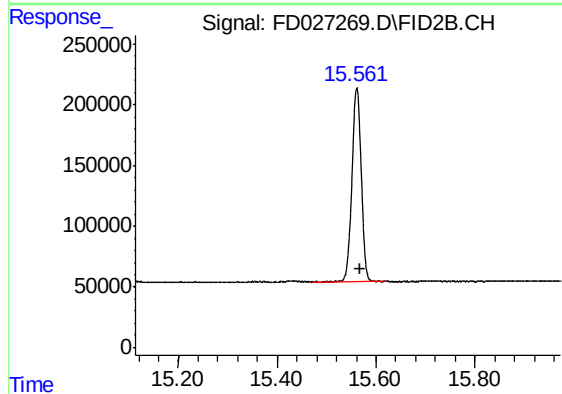
#13 n-Docosane (C22)

R.T.: 13.449 min
Delta R.T.: -0.007 min
Response: 2109940
Conc: 21.55 ug/ml



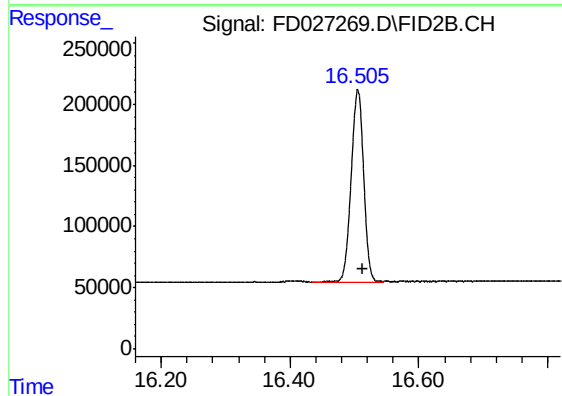
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.007 min
Response: 2092628
Conc: 21.68 ug/ml



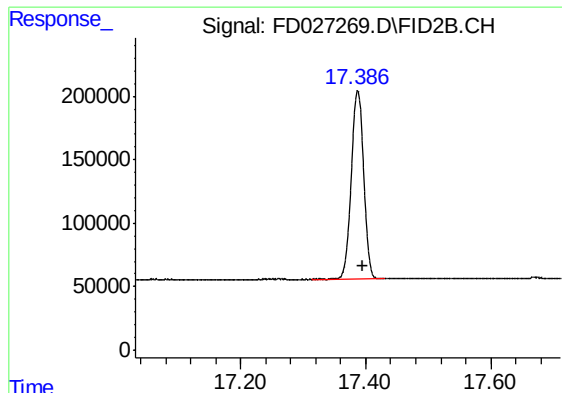
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.008 min
Response: 2080039
Conc: 22.12 ug/ml



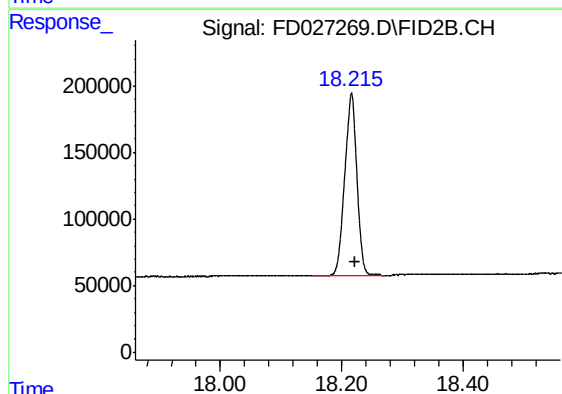
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.008 min
Response: 2096287
Conc: 22.58 ug/ml



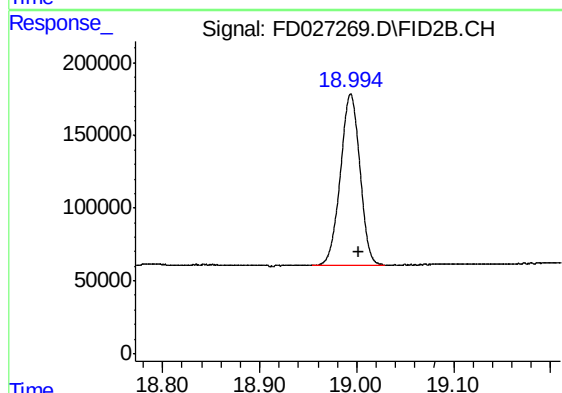
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.008 min
Response: 2046033
Conc: 22.72 ug/ml



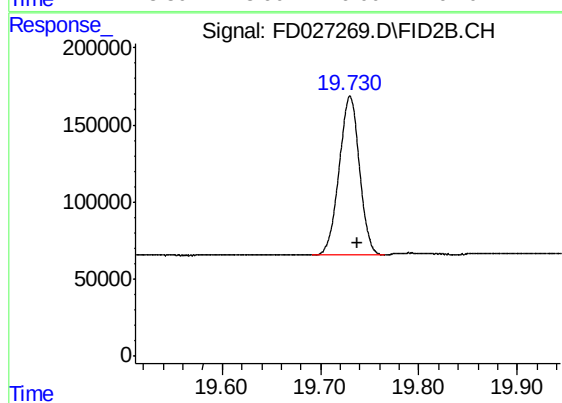
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.005 min
Response: 1896427
Conc: 22.23 ug/ml



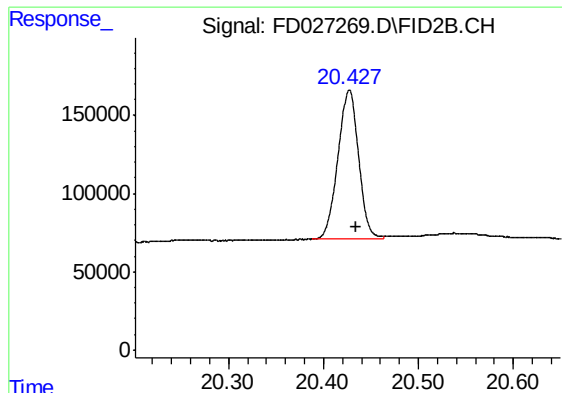
#19 n-Tetatriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.008 min
Response: 1638911
Conc: 22.24 ug/ml m



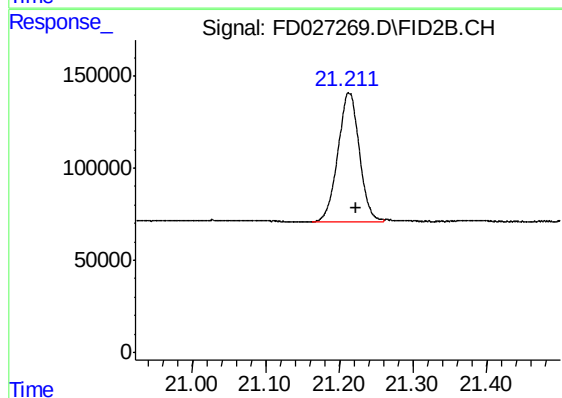
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.007 min
Response: 1484214
Conc: 22.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.008 min
Response: 1449160
Conc: 22.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.211 min
Delta R.T.: -0.011 min
Response: 1417656
Conc: 22.59 ug/ml m