

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AL\
 Data File : FD027119.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 21:53
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 08:08:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:04:43 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)	11.261	5211177	46.177 ug/ml
Spiked Amount 50.000		Recovery =	92.35%
12) S 1-chlorooctadecane (S...	12.703	4069888	47.200 ug/ml
Spiked Amount 50.000		Recovery =	94.40%
Target Compounds			
1) T n-Nonane (C9)	3.083	4555276	47.305 ug/ml
2) T n-Decane (C10)	4.143	4664467	46.909 ug/ml
3) T A~Naphthalene (C11.7)	5.701	5249008	46.654 ug/ml
4) T n-Dodecane (C12)	6.153	4686091	46.424 ug/ml
5) T A~2-methylnaphthalene...	6.752	5276412	46.548 ug/ml
6) T n-Tetradecane (C14)	7.937	4738417	46.081 ug/ml
7) T n-Hexadecane (C16)	9.530	4742536	46.058 ug/ml
8) T n-Octadecane (C18)	10.964	4764208	46.158 ug/ml
10) T n-Eicosane (C20)	12.267	4737951	47.004 ug/ml
11) T n-Heneicosane (C21)	12.875	4692825	47.288 ug/ml
13) T n-Docosane (C22)	13.459	4672925	47.659 ug/ml
14) T n-Tetracosane (C24)	14.555	4635969	48.332 ug/ml
15) T n-Hexacosane (C26)	15.572	4566746	49.283 ug/ml
16) T n-Octacosane (C28)	16.516	4500339	49.497 ug/ml
17) T n-Tricontane (C30)	17.399	4349913	49.441 ug/ml
18) T n-Dotriacontane (C32)	18.226	4030555	48.757 ug/ml
19) T n-Tetratriacontane (C34)	19.004	3543018	48.867 ug/ml
20) T n-Hexatriacontane (C36)	19.739	3240125	49.091 ug/ml
21) T n-Octatriacontane (C38)	20.435	3172558	49.419 ug/ml
22) T n-Tetracontane (C40)	21.224	3149280	50.406 ug/ml

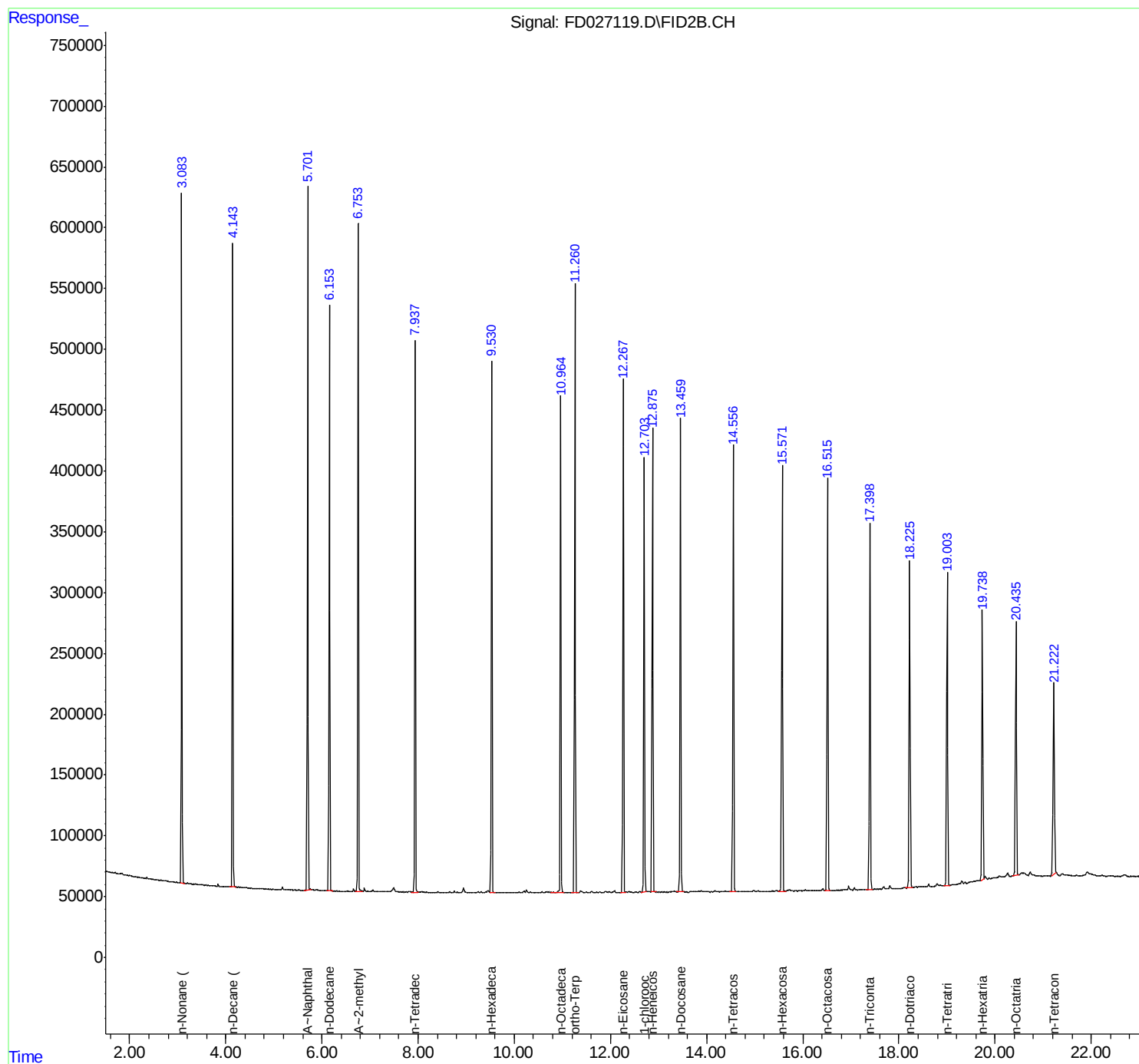
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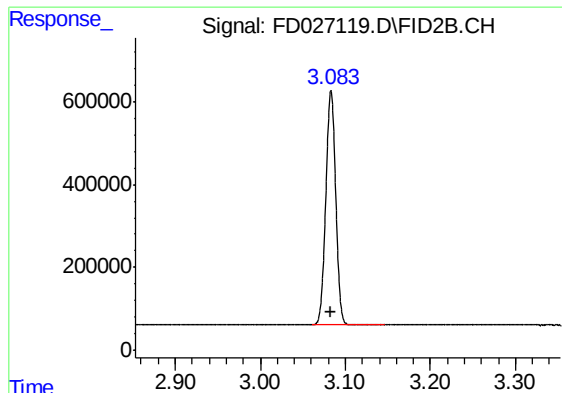
(m)=manual int.

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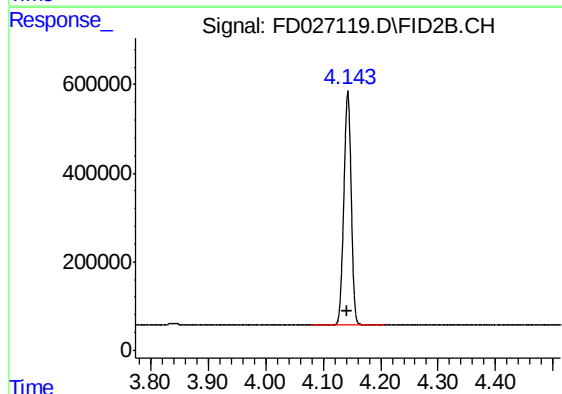
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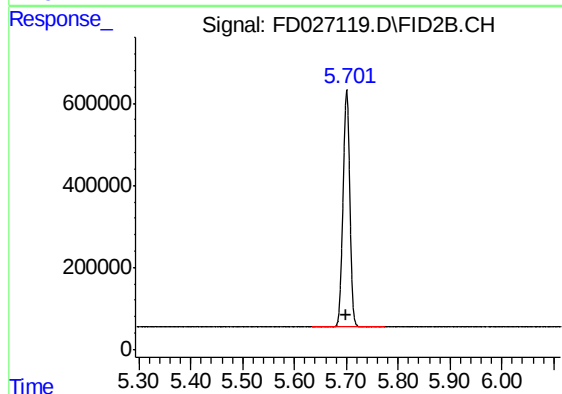
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 4555276
Conc: 47.30 ug/ml



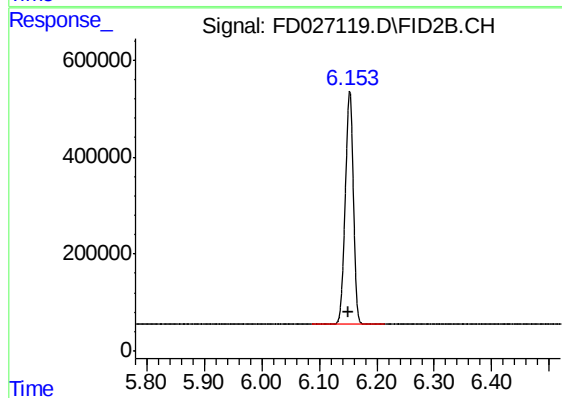
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 4664467
Conc: 46.91 ug/ml



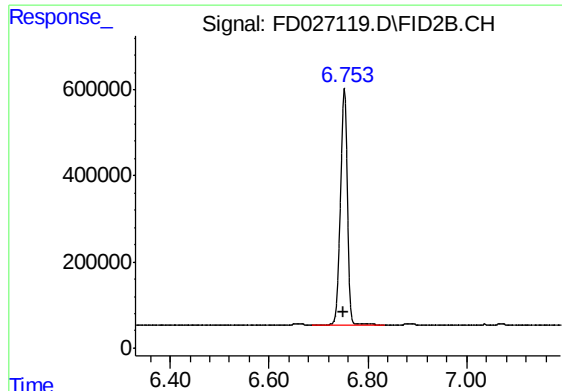
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 5249008
Conc: 46.65 ug/ml



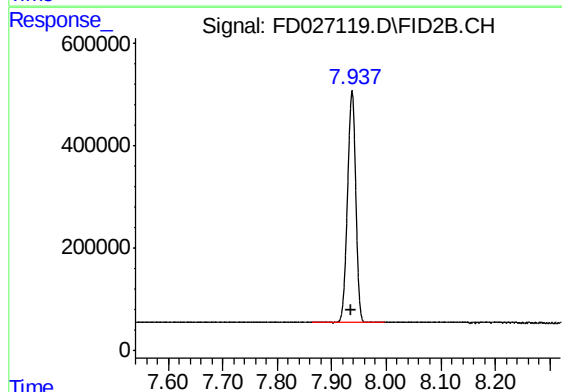
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 4686091
Conc: 46.42 ug/ml



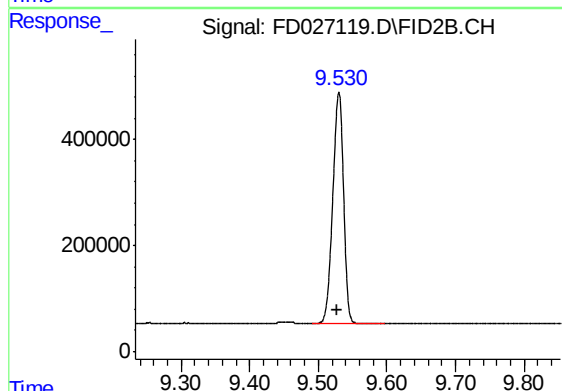
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 5276412
Conc: 46.55 ug/ml



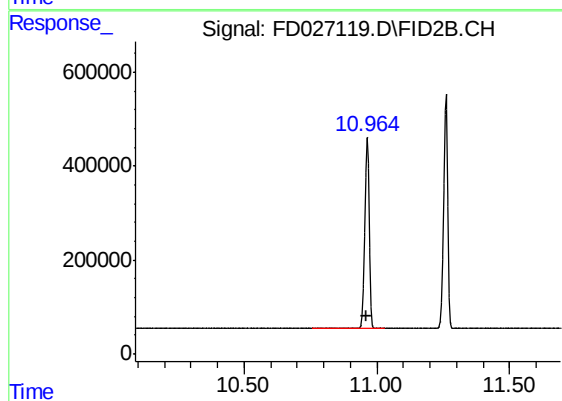
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: 0.001 min
Response: 4738417
Conc: 46.08 ug/ml



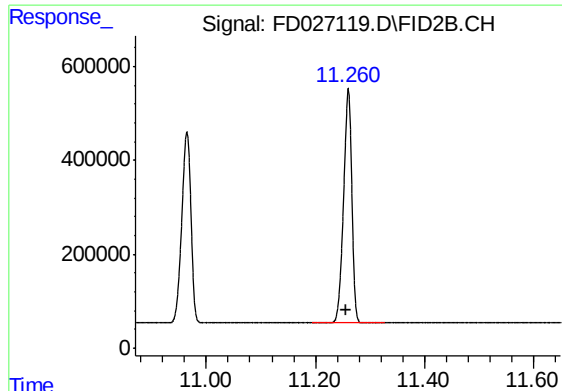
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 4742536
Conc: 46.06 ug/ml



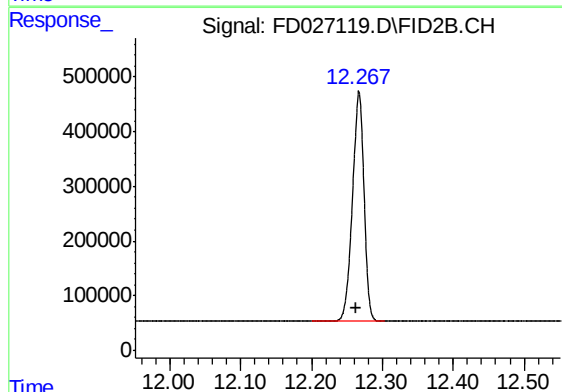
#8 n-Octadecane (C18)

R.T.: 10.964 min
Delta R.T.: 0.003 min
Response: 4764208
Conc: 46.16 ug/ml



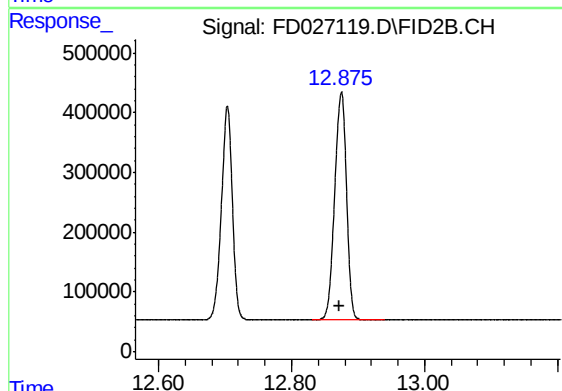
#9 ortho-Terphenyl (SURR)

R.T.: 11.261 min
Delta R.T.: 0.004 min
Response: 5211177
Conc: 46.18 ug/ml



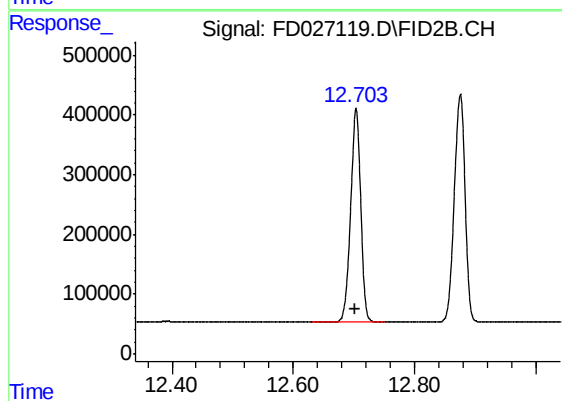
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: 0.004 min
Response: 4737951
Conc: 47.00 ug/ml



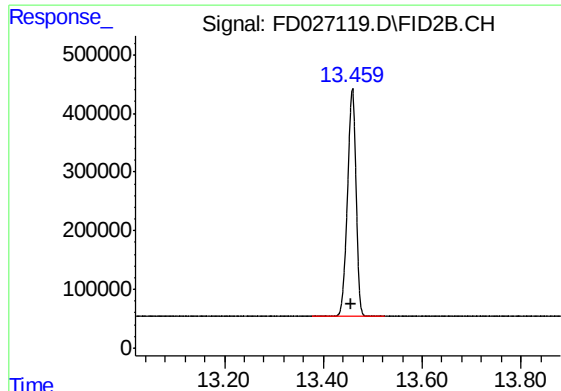
#11 n-Heneicosane (C21)

R.T.: 12.875 min
Delta R.T.: 0.003 min
Response: 4692825
Conc: 47.29 ug/ml



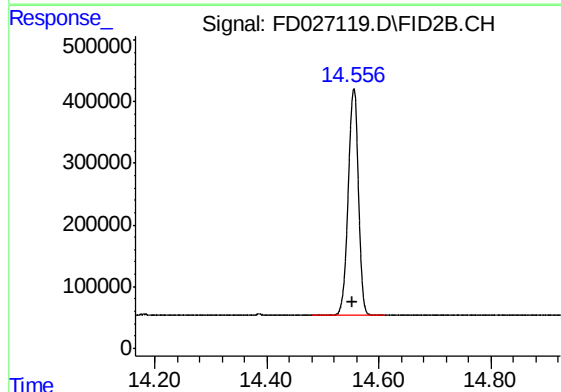
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min
Delta R.T.: 0.003 min
Response: 4069888
Conc: 47.20 ug/ml



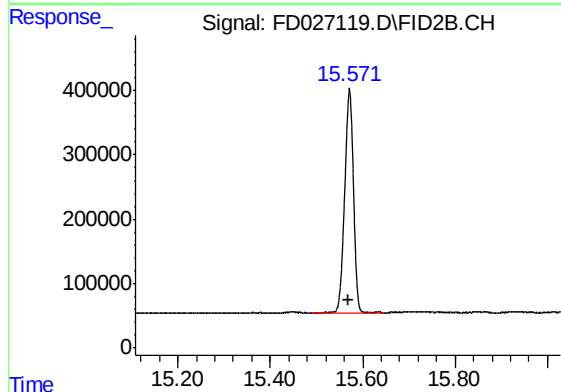
#13 n-Docosane (C22)

R.T.: 13.459 min
Delta R.T.: 0.003 min
Response: 4672925
Conc: 47.66 ug/ml



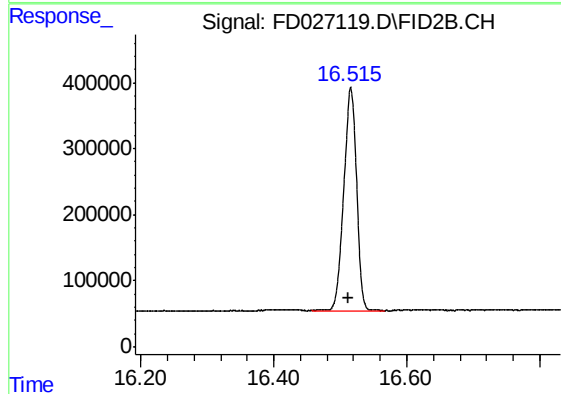
#14 n-Tetracosane (C24)

R.T.: 14.555 min
Delta R.T.: 0.002 min
Response: 4635969
Conc: 48.33 ug/ml



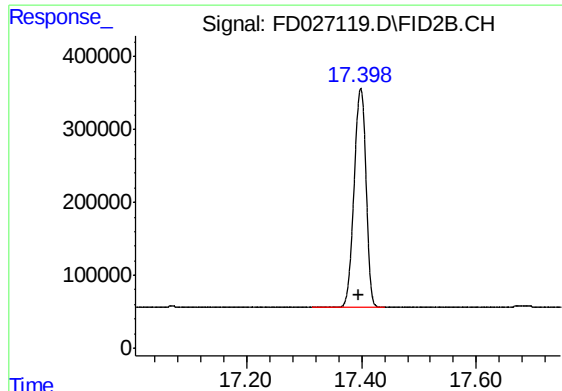
#15 n-Hexacosane (C26)

R.T.: 15.572 min
Delta R.T.: 0.003 min
Response: 4566746
Conc: 49.28 ug/ml



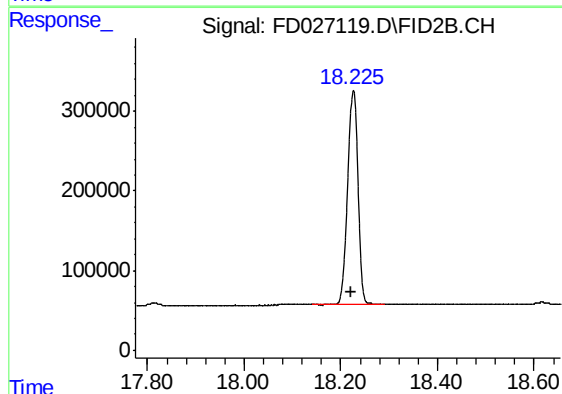
#16 n-Octacosane (C28)

R.T.: 16.516 min
Delta R.T.: 0.003 min
Response: 4500339
Conc: 49.50 ug/ml



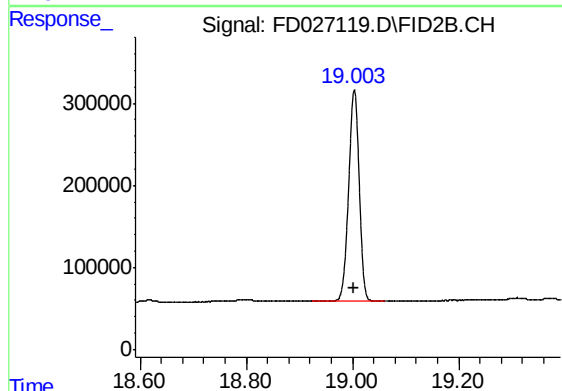
#17 n-Tricontane (C30)

R.T.: 17.399 min
Delta R.T.: 0.003 min
Response: 4349913
Conc: 49.44 ug/ml



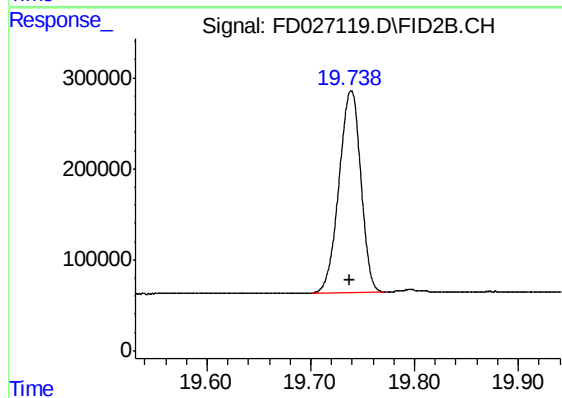
#18 n-Dotriacontane (C32)

R.T.: 18.226 min
Delta R.T.: 0.005 min
Response: 4030555
Conc: 48.76 ug/ml



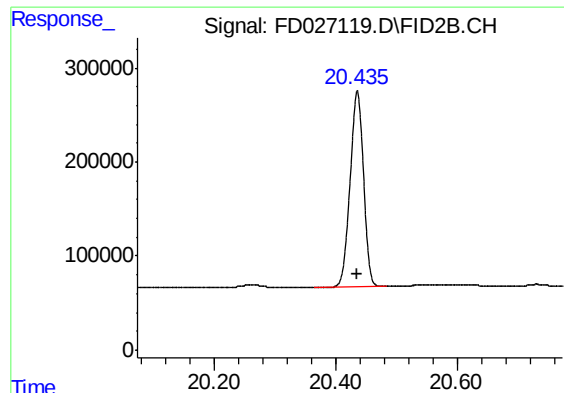
#19 n-Tetatriacontane (C34)

R.T.: 19.004 min
Delta R.T.: 0.002 min
Response: 3543018
Conc: 48.87 ug/ml



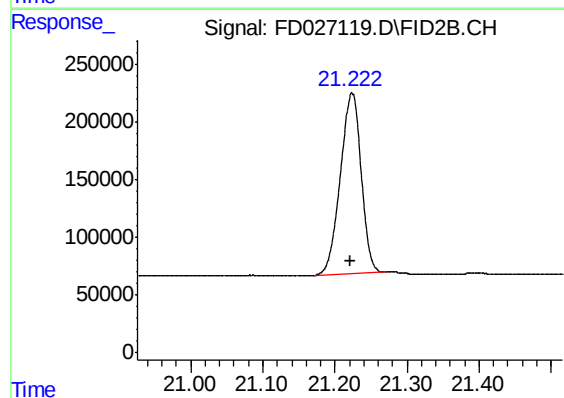
#20 n-Hexatriacontane (C36)

R.T.: 19.739 min
Delta R.T.: 0.002 min
Response: 3240125
Conc: 49.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 3172558
Conc: 49.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.224 min
Delta R.T.: 0.002 min
Response: 3149280
Conc: 50.41 ug/ml