

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521AL\
 Data File : FE033713.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 16:31
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 01:49:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:48:04 2021
 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)	11.638	4666621	10.477 ug/ml
Spiked Amount 50.000		Recovery =	20.95%
12) S 1-chlorooctadecane (S...	13.073	3642833	10.472 ug/ml
Spiked Amount 50.000		Recovery =	20.94%
Target Compounds			
1) T n-Nonane (C9)	3.428	4009227	10.498 ug/ml
2) T n-Decane (C10)	4.469	4037880	10.488 ug/ml
3) T A~Naphthalene (C11.7)	6.046	4508263	10.462 ug/ml
4) T n-Dodecane (C12)	6.474	4109461	10.477 ug/ml
5) T A~2-methylnaphthalene...	7.102	4612682	10.446 ug/ml
6) T n-Tetradecane (C14)	8.271	4142550	10.475 ug/ml
7) T n-Hexadecane (C16)	9.874	4126867	10.478 ug/ml
8) T n-Octadecane (C18)	11.317	4322449	10.469 ug/ml
10) T n-Eicosane (C20)	12.627	4390435	10.486 ug/ml
11) T n-Heneicosane (C21)	13.239	4392512	10.488 ug/ml
13) T n-Docosane (C22)	13.827	4408426	10.482 ug/ml
14) T n-Tetracosane (C24)	14.931	4436882	10.484 ug/ml
15) T n-Hexacosane (C26)	15.952	4430874	10.493 ug/ml
16) T n-Octacosane (C28)	16.903	4452388	10.495 ug/ml
17) T n-Tricontane (C30)	17.793	4453104	10.507 ug/ml
18) T n-Dotriacontane (C32)	18.626	4363437	10.501 ug/ml
19) T n-Tetratriacontane (C34)	19.412	4256679	10.439 ug/ml
20) T n-Hexatriacontane (C36)	20.154	4003376	10.327 ug/ml
21) T n-Octatriacontane (C38)	20.898	3647164	10.329 ug/ml
22) T n-Tetracontane (C40)	21.827	3456564	10.113 ug/ml

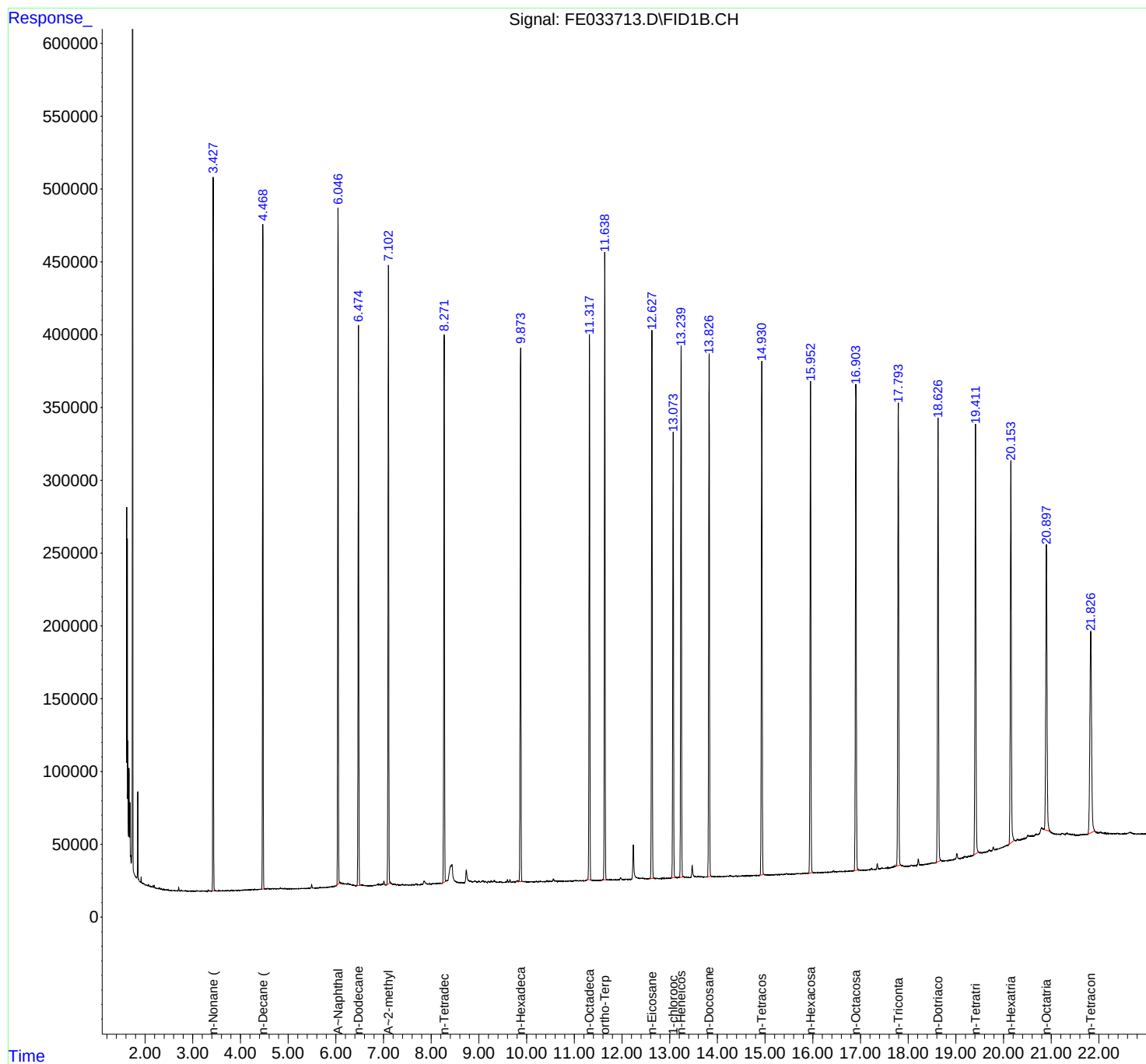
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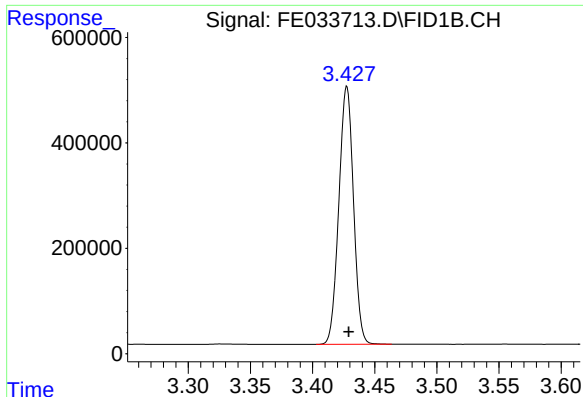
(m)=manual int.

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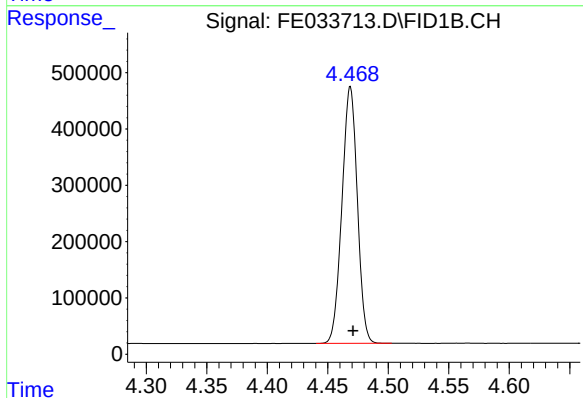
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Signal Info : 20M x 0.18mm x 0.18um





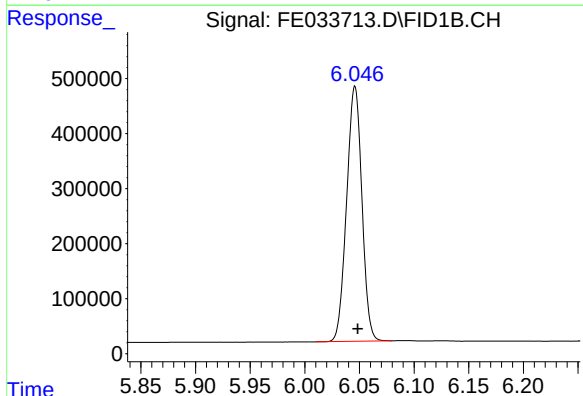
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 4009227
Conc: 10.50 ug/ml



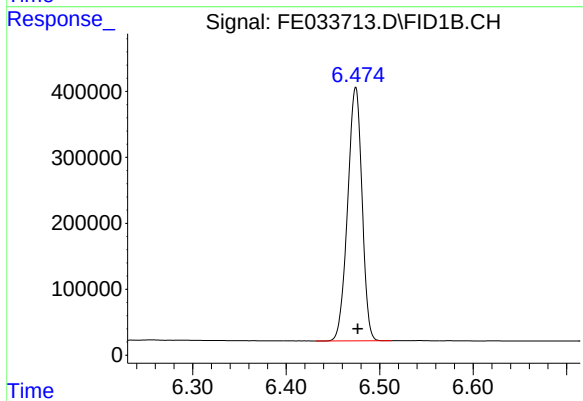
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 4037880
Conc: 10.49 ug/ml



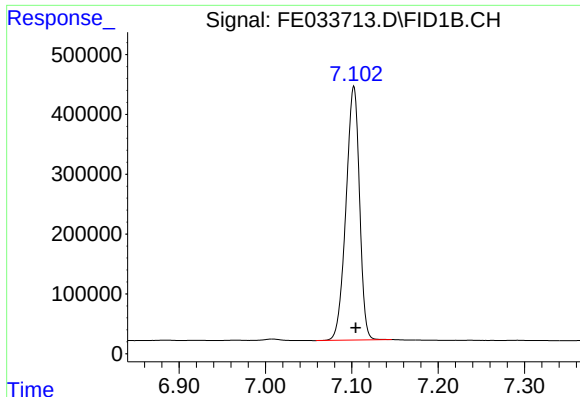
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 4508263
Conc: 10.46 ug/ml



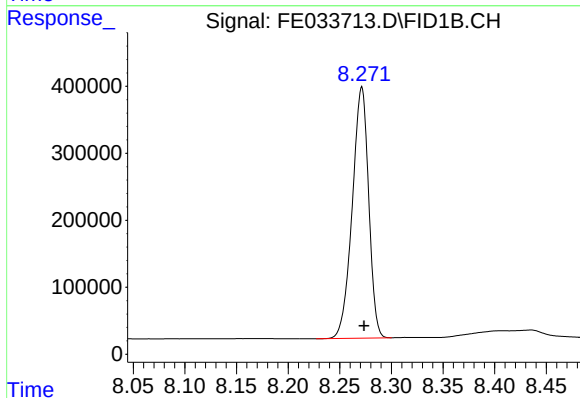
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 4109461
Conc: 10.48 ug/ml



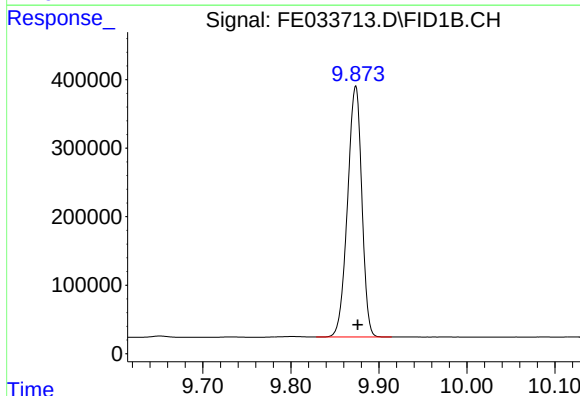
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 4612682
Conc: 10.45 ug/ml



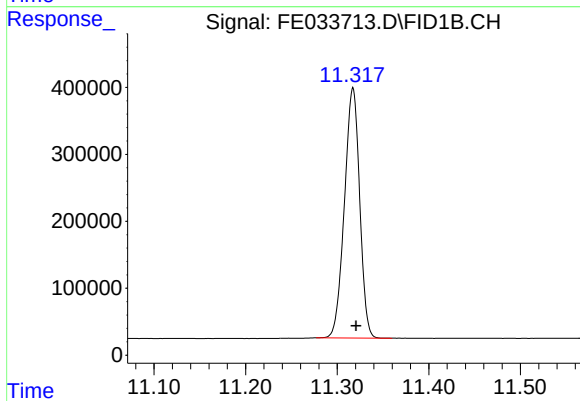
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 4142550
Conc: 10.48 ug/ml



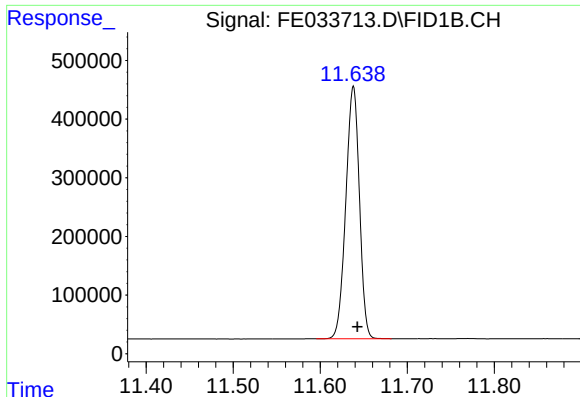
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 4126867
Conc: 10.48 ug/ml



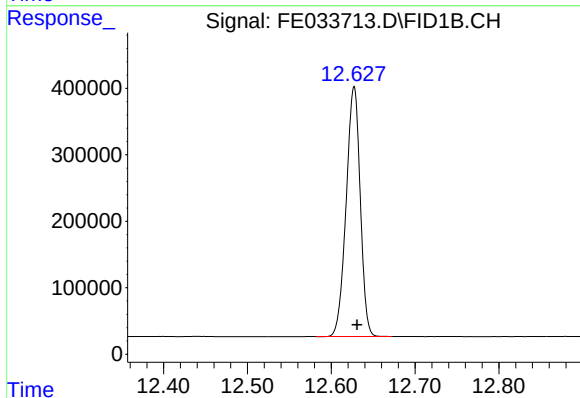
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 4322449
Conc: 10.47 ug/ml



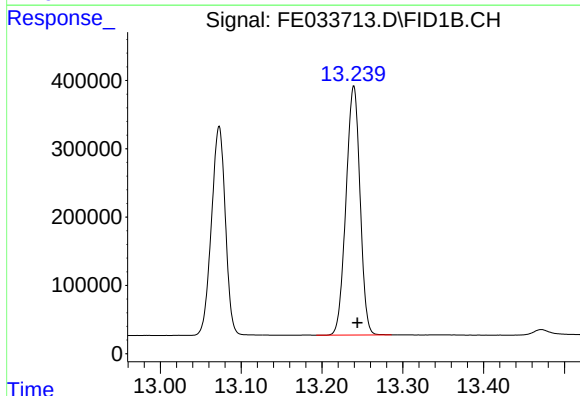
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: -0.004 min
Response: 4666621
Conc: 10.48 ug/ml



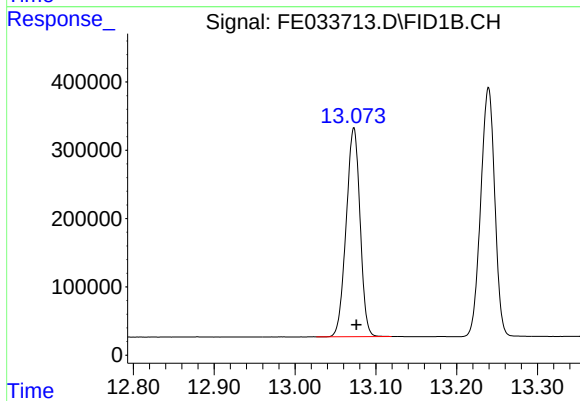
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.003 min
Response: 4390435
Conc: 10.49 ug/ml



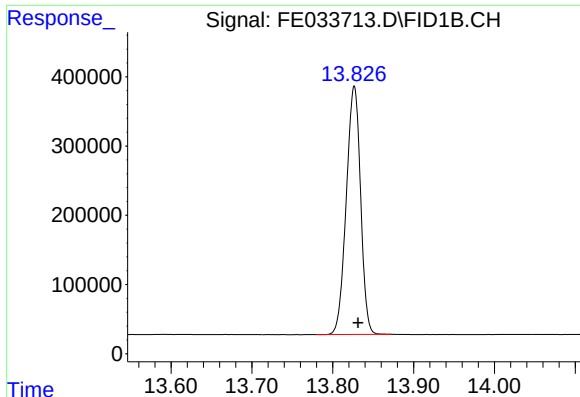
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: -0.004 min
Response: 4392512
Conc: 10.49 ug/ml



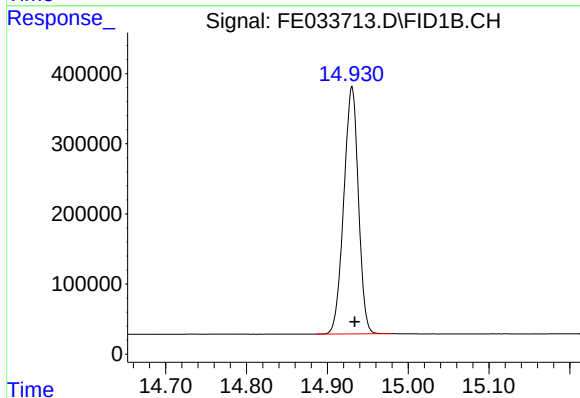
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: -0.003 min
Response: 3642833
Conc: 10.47 ug/ml



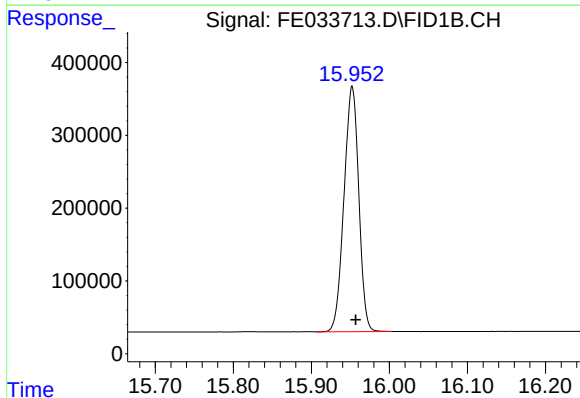
#13 n-Docosane (C22)

R.T.: 13.827 min
Delta R.T.: -0.005 min
Response: 4408426
Conc: 10.48 ug/ml



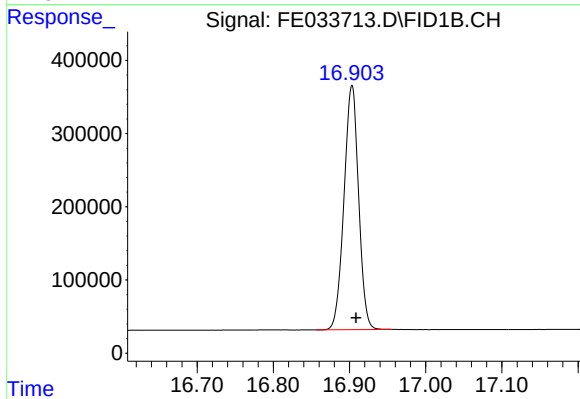
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.003 min
Response: 4436882
Conc: 10.48 ug/ml



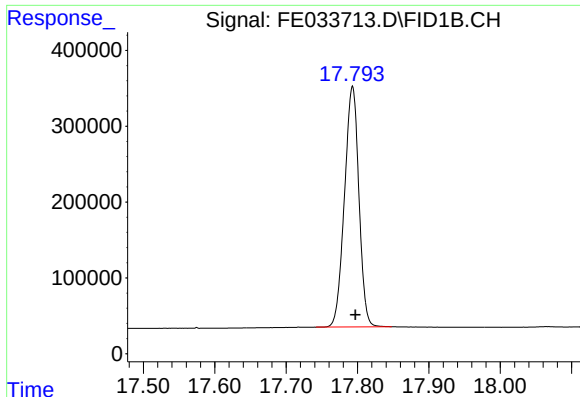
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: -0.004 min
Response: 4430874
Conc: 10.49 ug/ml



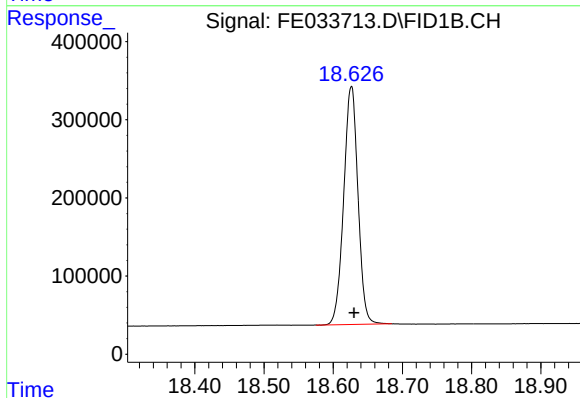
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.005 min
Response: 4452388
Conc: 10.50 ug/ml



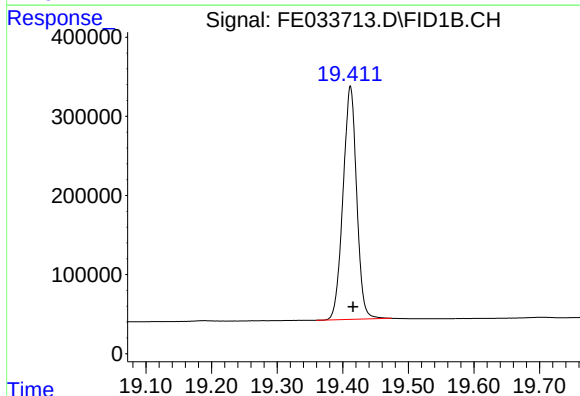
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.004 min
Response: 4453104
Conc: 10.51 ug/ml



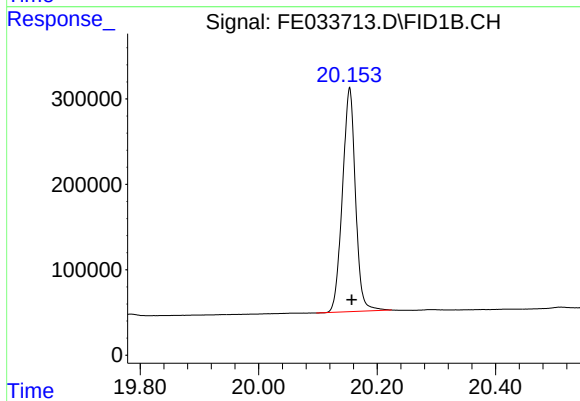
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.004 min
Response: 4363437
Conc: 10.50 ug/ml



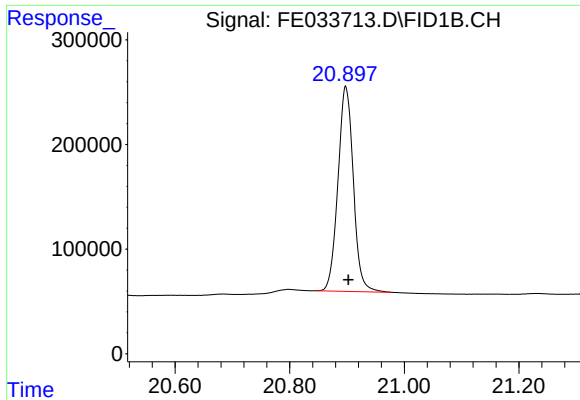
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.004 min
Response: 4256679
Conc: 10.44 ug/ml



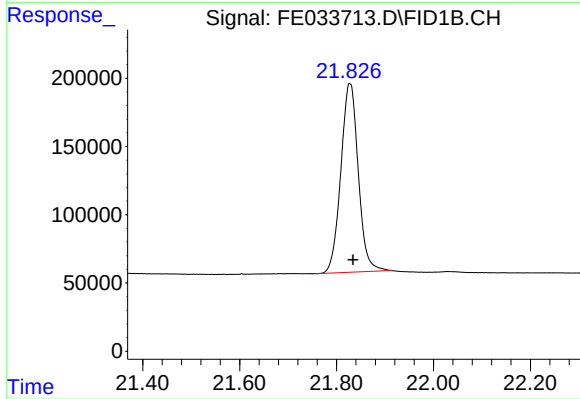
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.003 min
Response: 4003376
Conc: 10.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: -0.005 min
Response: 3647164
Conc: 10.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.827 min
Delta R.T.: -0.007 min
Response: 3456564
Conc: 10.11 ug/ml