

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034977.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 18:07
 Operator : DD\AJ
 Sample : L4272-37MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:21:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.585	6674203	52.195 ug/ml
Spiked Amount 50.000		Recovery =	104.39%
12) S 1-chlorooctadecane (S...	13.015	5670945	56.334 ug/ml
Spiked Amount 50.000		Recovery =	112.67%
Target Compounds			
1) T n-Nonane (C9)	3.366	4996769	44.496 ug/ml
2) T n-Decane (C10)	4.431	5726996	50.825 ug/ml
3) T A~Naphthalene (C11.7)	6.012	6690959	54.015 ug/ml
4) T n-Dodecane (C12)	6.443	6390553	55.577 ug/ml
5) T A~2-methylnaphthalene...	7.066	6938204	55.073 ug/ml
6) T n-Tetradecane (C14)	8.235	6872081	59.727 ug/ml
7) T n-Hexadecane (C16)	9.830	7363139	64.581 ug/ml
8) T n-Octadecane (C18)	11.268	7723500	64.902 ug/ml
10) T n-Eicosane (C20)	12.573	7708652	63.931 ug/ml
11) T n-Heneicosane (C21)	13.183	7751974	64.324 ug/ml
13) T n-Docosane (C22)	13.767	7706294	64.042 ug/ml
14) T n-Tetracosane (C24)	14.858	14726220	122.353 ug/ml
15) T n-Hexacosane (C26)	15.884	7282107	61.483 ug/ml
16) T n-Octacosane (C28)	16.828	7105529	60.709 ug/ml
17) T n-Tricontane (C30)	17.713	6758068	59.805 ug/ml
18) T n-Dotriacontane (C32)	18.539	6289264	59.994 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5890787	61.646 ug/ml
20) T n-Hexatriacontane (C36)	20.051	5443325	63.443 ug/ml
21) T n-Octatriacontane (C38)	20.781	5244702	65.306 ug/ml
22) T n-Tetracontane (C40)	21.678	5326385	60.676 ug/ml

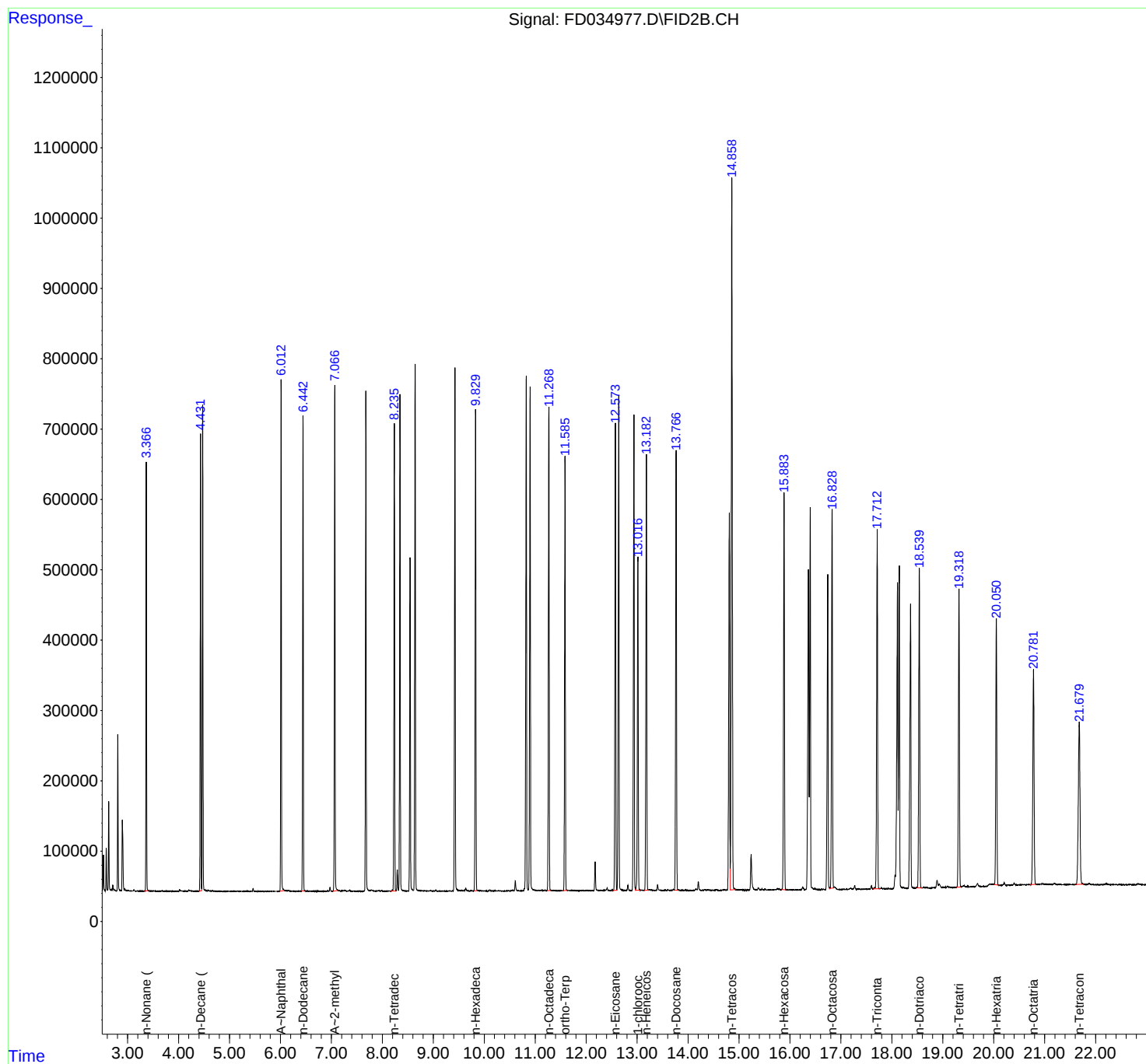
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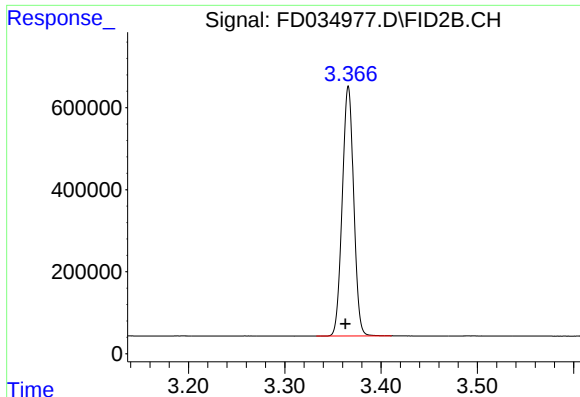
(m)=manual int.

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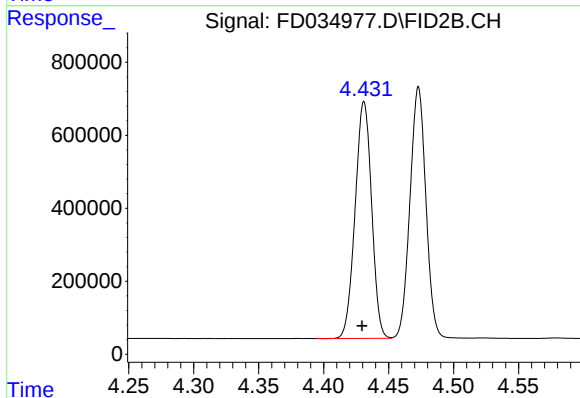
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Signal Info : 20M x 0.18mm x 0.18um





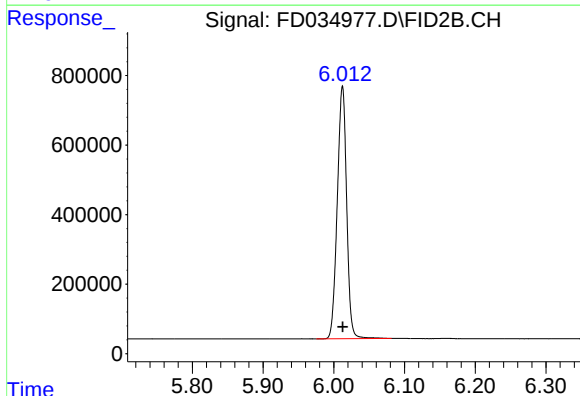
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 4996769
Conc: 44.50 ug/ml



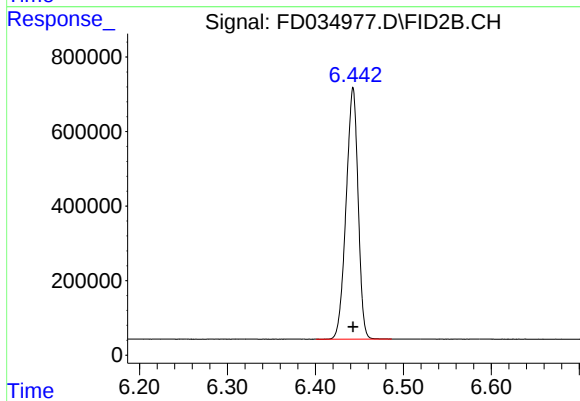
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 5726996
Conc: 50.82 ug/ml



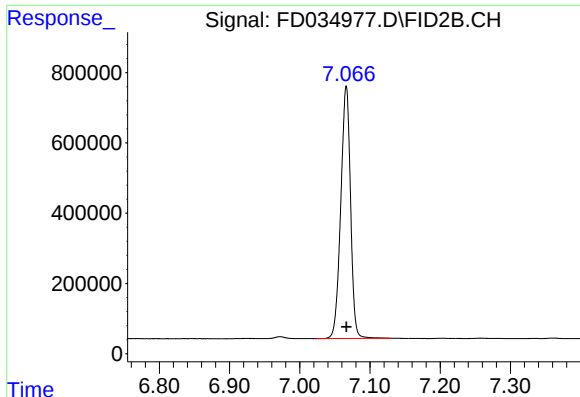
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 6690959
Conc: 54.02 ug/ml



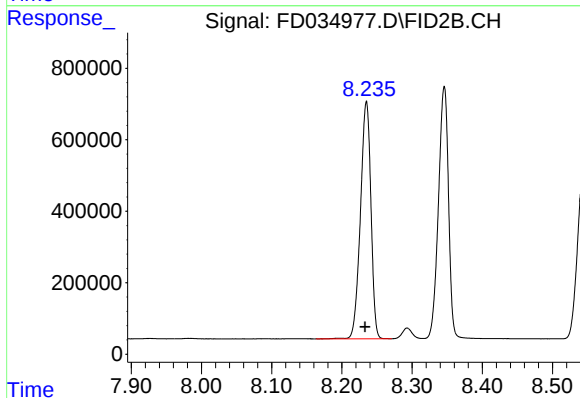
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 6390553
Conc: 55.58 ug/ml



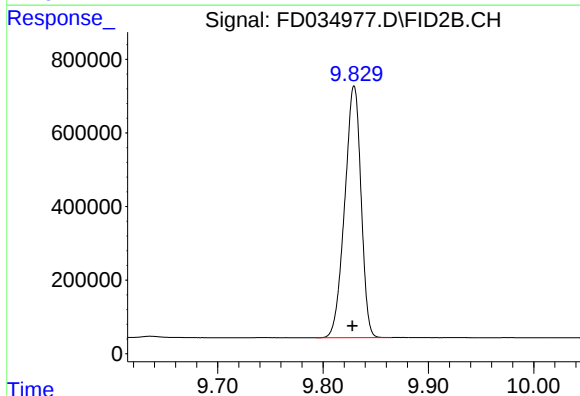
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 6938204
Conc: 55.07 ug/ml



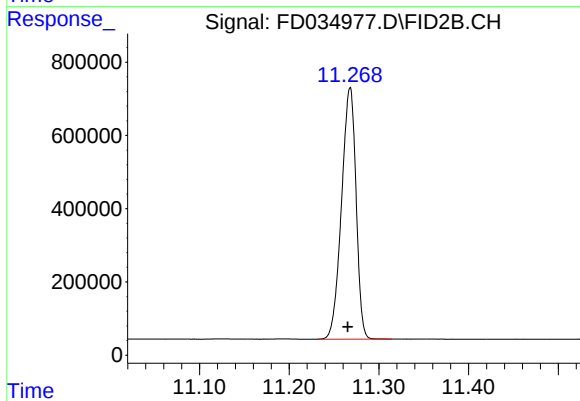
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 6872081
Conc: 59.73 ug/ml



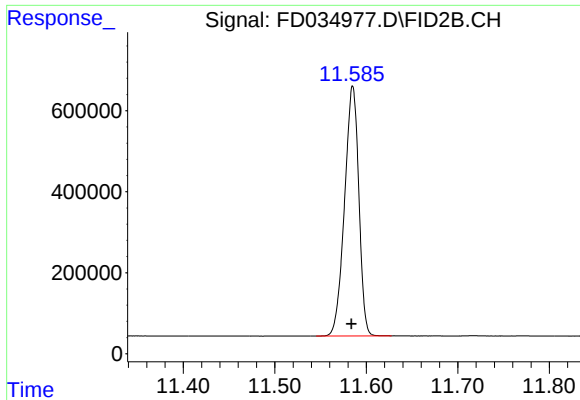
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: 0.002 min
Response: 7363139
Conc: 64.58 ug/ml



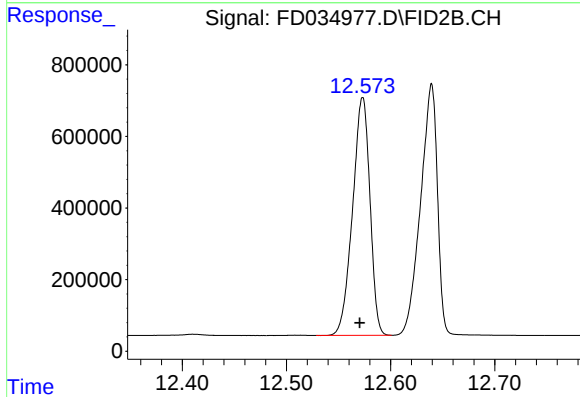
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: 0.003 min
Response: 7723500
Conc: 64.90 ug/ml



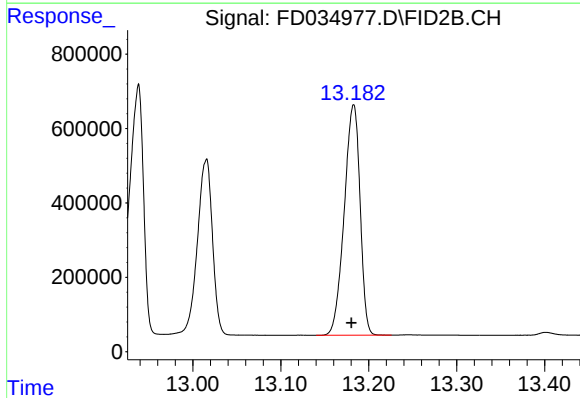
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.002 min
Response: 6674203
Conc: 52.19 ug/ml



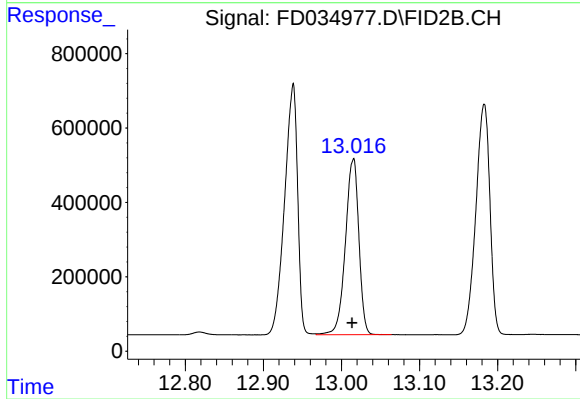
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.003 min
Response: 7708652
Conc: 63.93 ug/ml



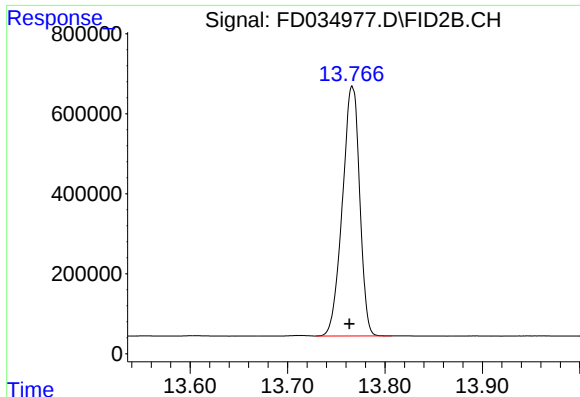
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 7751974
Conc: 64.32 ug/ml



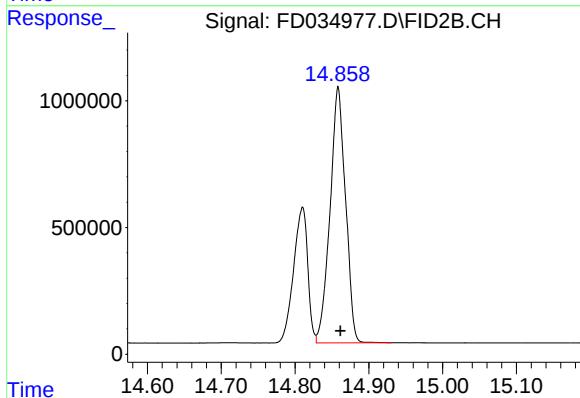
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.002 min
Response: 5670945
Conc: 56.33 ug/ml



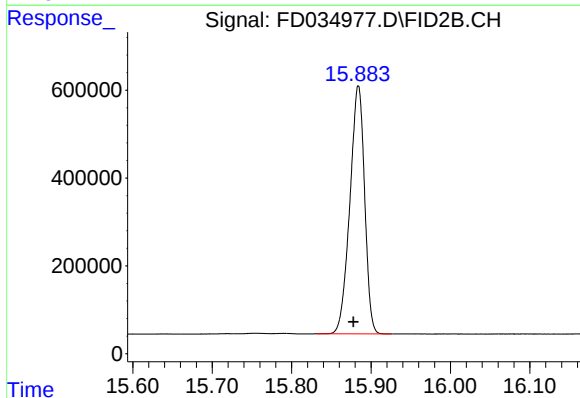
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.003 min
Response: 7706294
Conc: 64.04 ug/ml



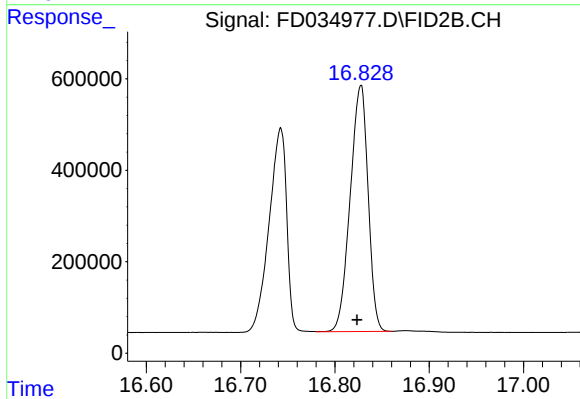
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.003 min
Response: 14726220
Conc: 122.35 ug/ml



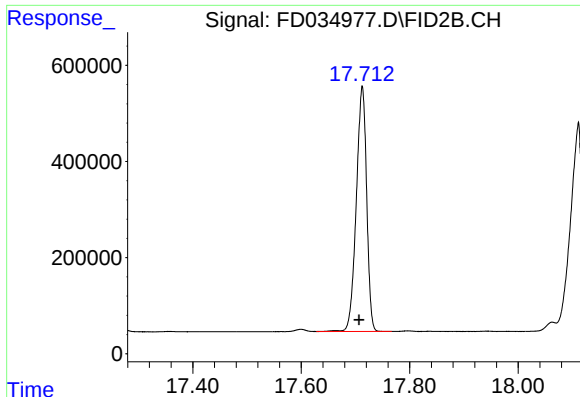
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.006 min
Response: 7282107
Conc: 61.48 ug/ml



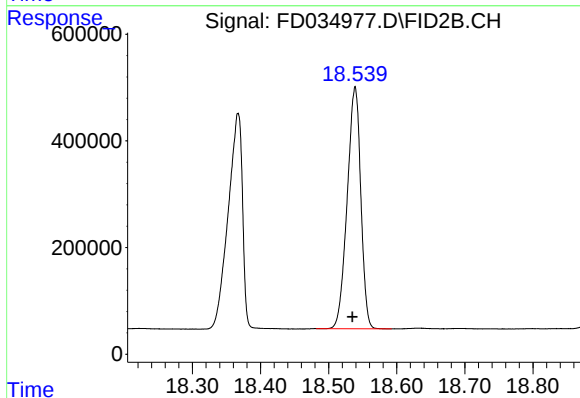
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.004 min
Response: 7105529
Conc: 60.71 ug/ml



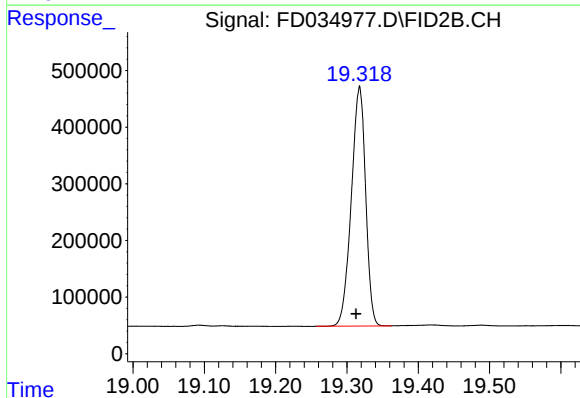
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.006 min
Response: 6758068
Conc: 59.81 ug/ml



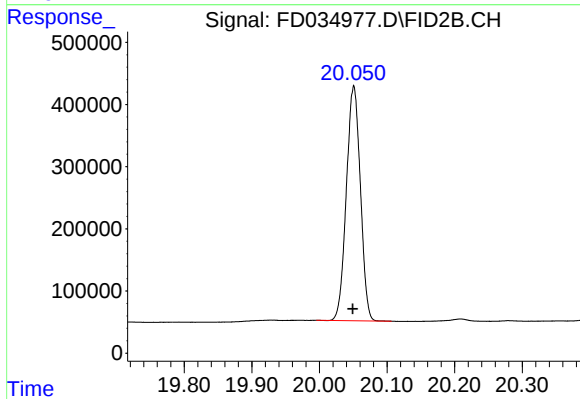
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: 0.004 min
Response: 6289264
Conc: 59.99 ug/ml



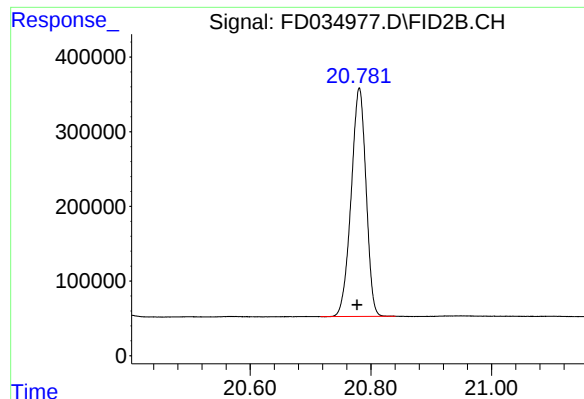
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.005 min
Response: 5890787
Conc: 61.65 ug/ml



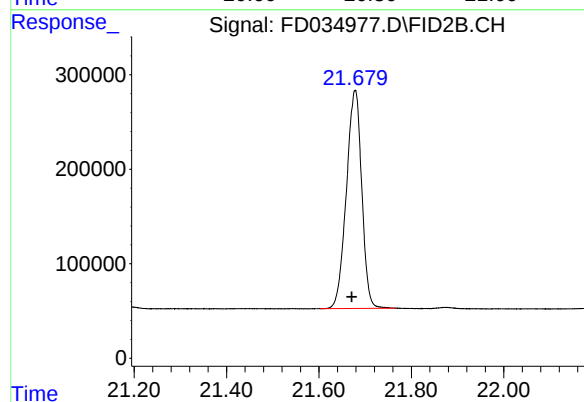
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: 0.002 min
Response: 5443325
Conc: 63.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: 0.004 min
Response: 5244702
Conc: 65.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.678 min
Delta R.T.: 0.008 min
Response: 5326385
Conc: 60.68 ug/ml