

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AL\
 Data File : FD037482.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2021 21:12
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:59:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 14 01:59:06 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)	11.462	5768579	50.762 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
12) S 1-chlorooctadecane (S...	12.896	4476128	50.852 ug/ml
Spiked Amount 50.000		Recovery =	101.70%
Target Compounds			
1) T n-Nonane (C9)	3.262	4980495	51.015 ug/ml
2) T n-Decane (C10)	4.325	5014988	50.897 ug/ml
3) T A~Naphthalene (C11.7)	5.897	5678757	51.025 ug/ml
4) T n-Dodecane (C12)	6.335	5112038	50.736 ug/ml
5) T A~2-methylnaphthalene...	6.951	5811813	51.253 ug/ml
6) T n-Tetradecane (C14)	8.122	5152699	50.791 ug/ml
7) T n-Hexadecane (C16)	9.715	5100286	50.736 ug/ml
8) T n-Octadecane (C18)	11.152	5314149	50.599 ug/ml
10) T n-Eicosane (C20)	12.455	5346844	50.594 ug/ml
11) T n-Heneicosane (C21)	13.064	5336333	50.586 ug/ml
13) T n-Docosane (C22)	13.647	5328286	50.550 ug/ml
14) T n-Tetracosane (C24)	14.744	5306429	50.500 ug/ml
15) T n-Hexacosane (C26)	15.760	5231194	50.418 ug/ml
16) T n-Octacosane (C28)	16.704	5198230	50.398 ug/ml
17) T n-Tricontane (C30)	17.587	5153815	50.201 ug/ml
18) T n-Dotriacontane (C32)	18.415	5052664	50.049 ug/ml
19) T n-Tetratriacontane (C34)	19.193	4989723	50.241 ug/ml
20) T n-Hexatriacontane (C36)	19.929	4773295	50.474 ug/ml
21) T n-Octatriacontane (C38)	20.637	4572187	50.636 ug/ml
22) T n-Tetracontane (C40)	21.481	4700584	50.986 ug/ml

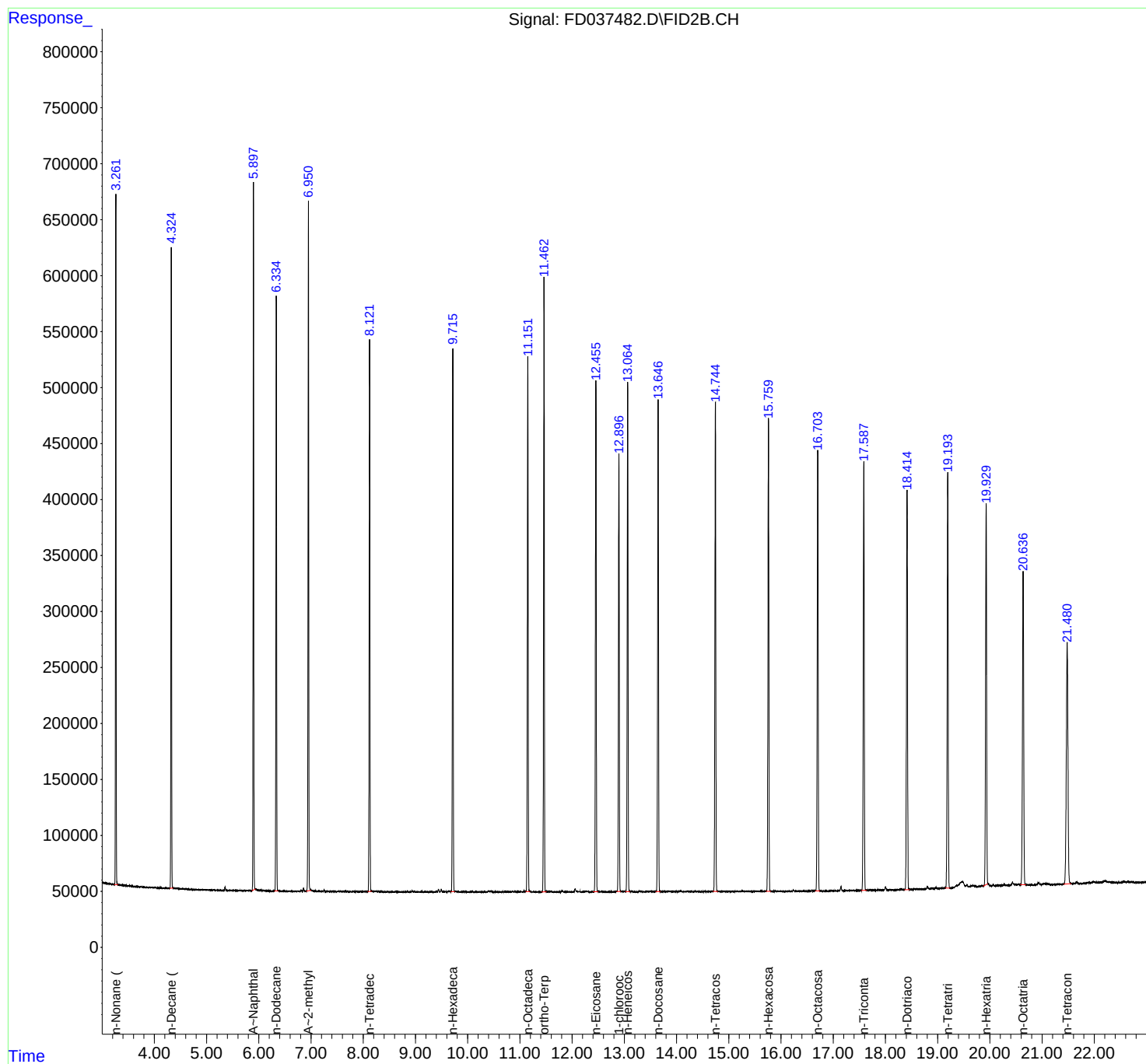
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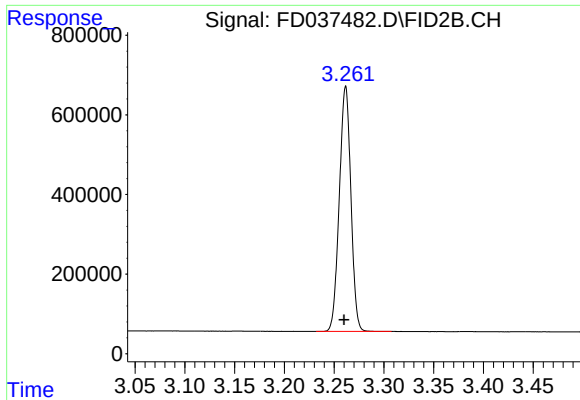
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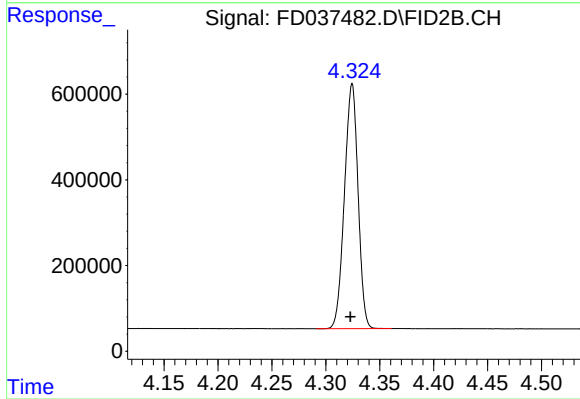
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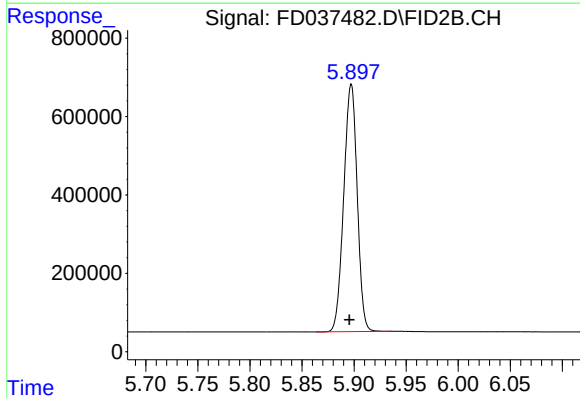
#1 n-Nonane (C9)

R.T.: 3.262 min
Delta R.T.: 0.002 min
Response: 4980495
Conc: 51.01 ug/ml



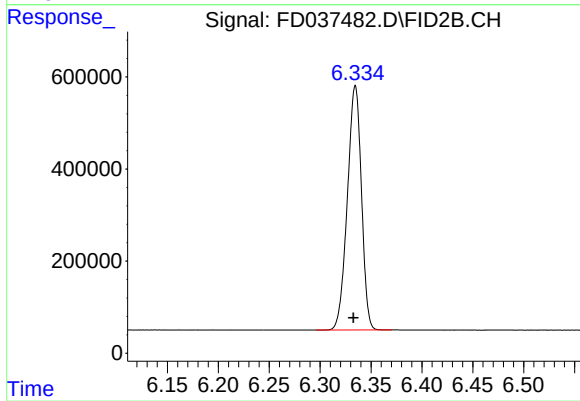
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 5014988
Conc: 50.90 ug/ml



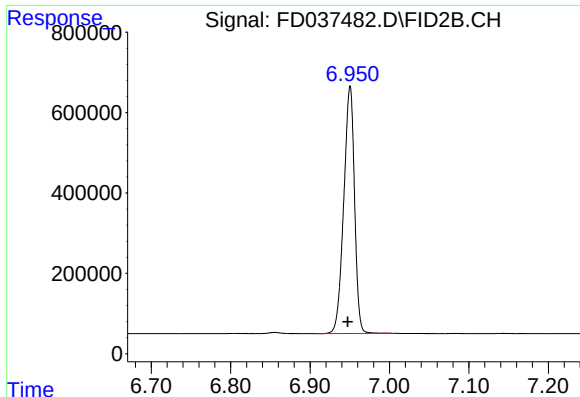
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 5678757
Conc: 51.02 ug/ml



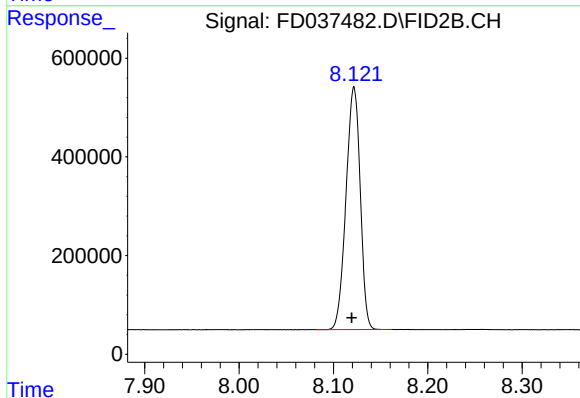
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 5112038
Conc: 50.74 ug/ml



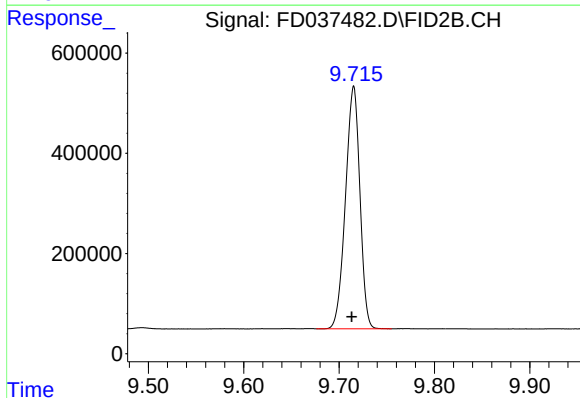
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 5811813
Conc: 51.25 ug/ml



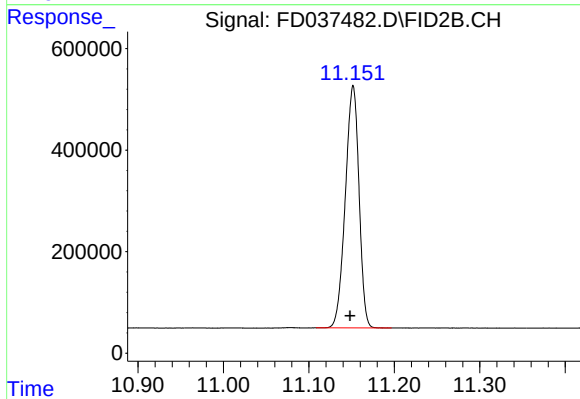
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 5152699
Conc: 50.79 ug/ml



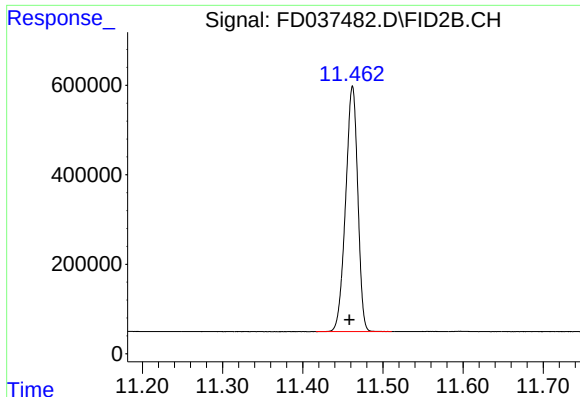
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.002 min
Response: 5100286
Conc: 50.74 ug/ml



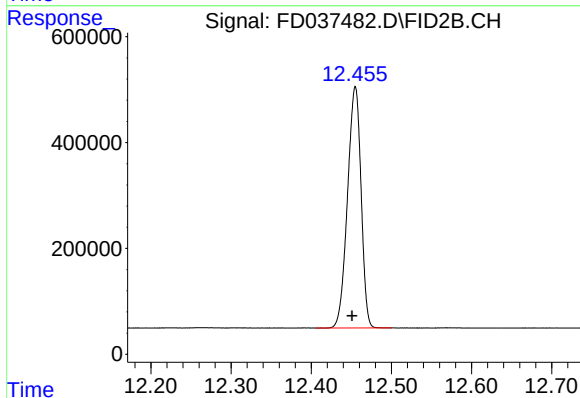
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.004 min
Response: 5314149
Conc: 50.60 ug/ml



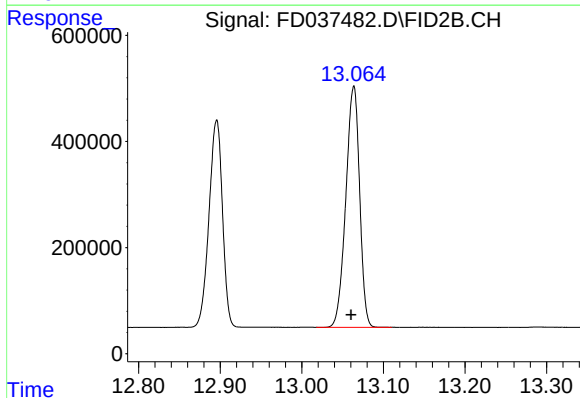
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.004 min
Response: 5768579
Conc: 50.76 ug/ml



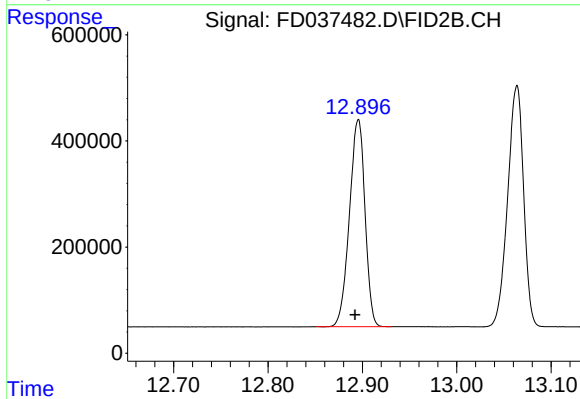
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: 0.004 min
Response: 5346844
Conc: 50.59 ug/ml



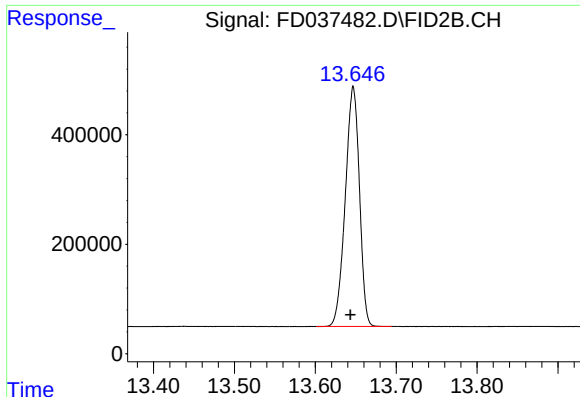
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: 0.003 min
Response: 5336333
Conc: 50.59 ug/ml



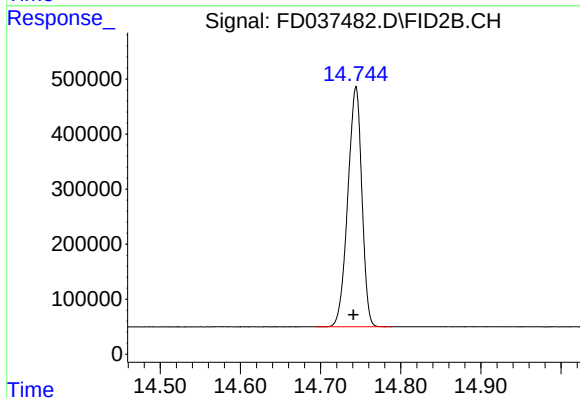
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: 0.003 min
Response: 4476128
Conc: 50.85 ug/ml



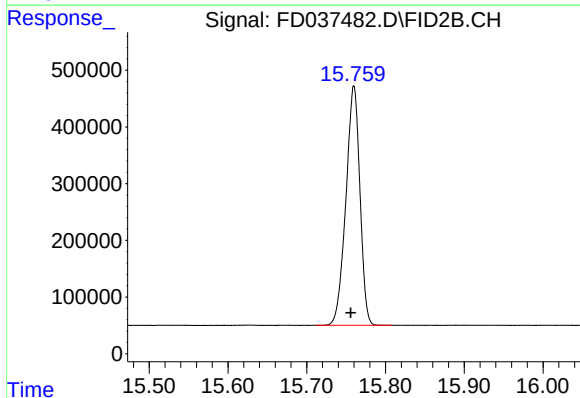
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: 0.003 min
Response: 5328286
Conc: 50.55 ug/ml



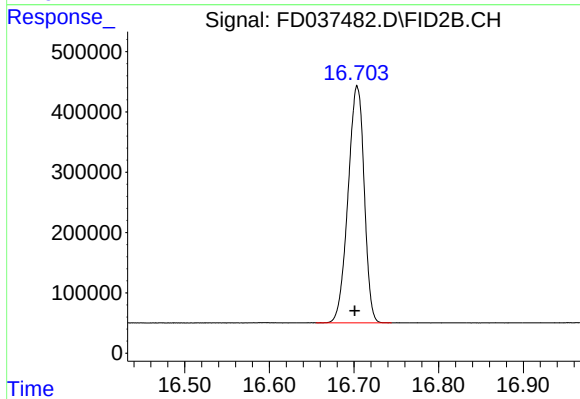
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: 0.003 min
Response: 5306429
Conc: 50.50 ug/ml



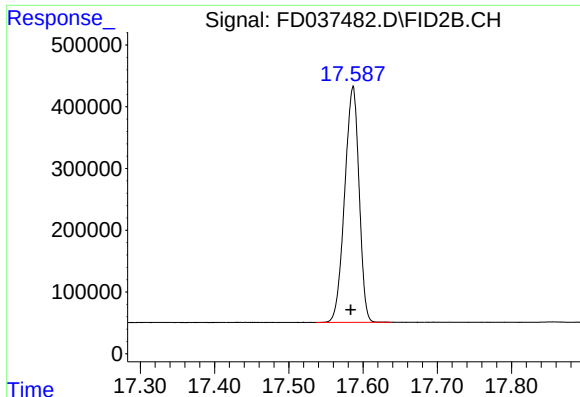
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: 0.004 min
Response: 5231194
Conc: 50.42 ug/ml



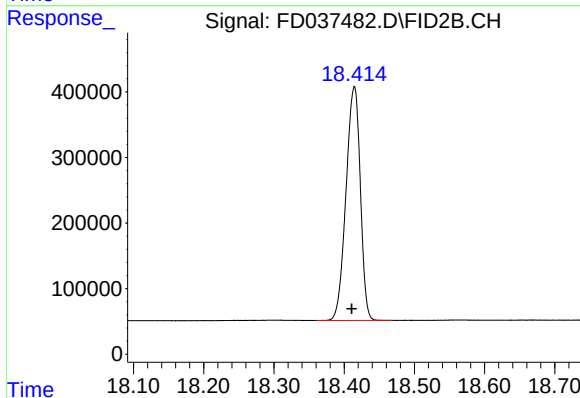
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.003 min
Response: 5198230
Conc: 50.40 ug/ml



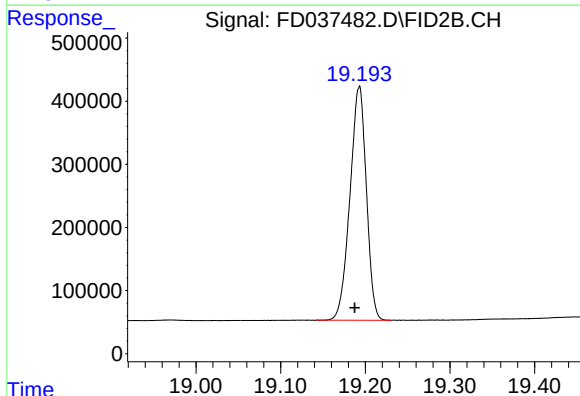
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: 0.003 min
Response: 5153815
Conc: 50.20 ug/ml



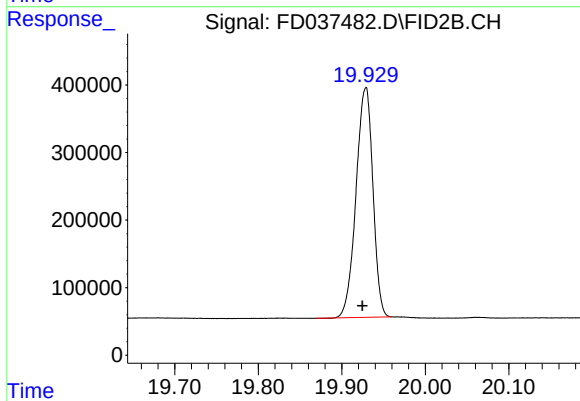
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: 0.004 min
Response: 5052664
Conc: 50.05 ug/ml



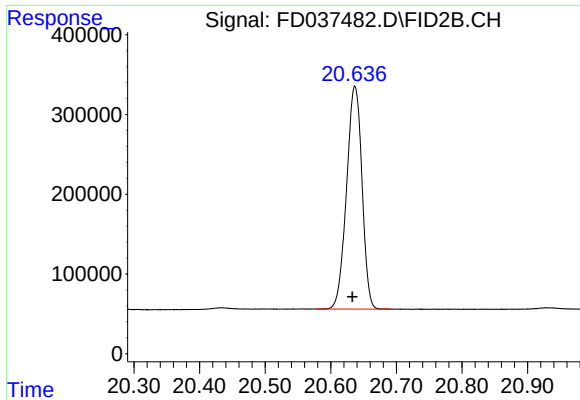
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: 0.005 min
Response: 4989723
Conc: 50.24 ug/ml



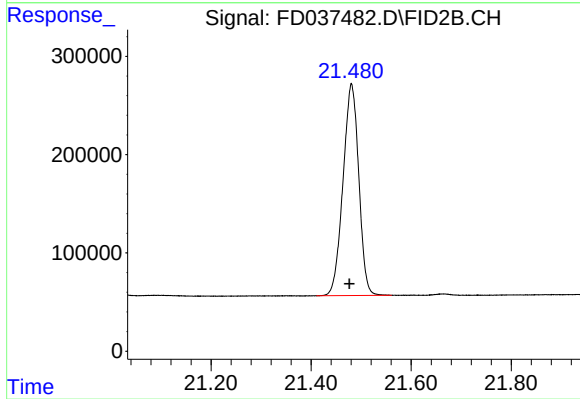
#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: 0.004 min
Response: 4773295
Conc: 50.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: 0.004 min
Response: 4572187
Conc: 50.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.004 min
Response: 4700584
Conc: 50.99 ug/ml