

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039815.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 19:00
 Operator : AJ\MA
 Sample : M5017-24MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 12 03:30:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 11:55:55 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)	11.469	5271729	38.195 ug/ml
Spiked Amount 50.000		Recovery =	76.39%
12) S 1-chlorooctadecane (S...	12.898	4202186	39.093 ug/ml
Spiked Amount 50.000		Recovery =	78.19%
Target Compounds			
1) T n-Nonane (C9)	3.276	4220030	35.175 ug/ml
2) T n-Decane (C10)	4.333	4836577	40.115 ug/ml
3) T A~Naphthalene (C11.7)	5.907	5779167	44.731 ug/ml
4) T n-Dodecane (C12)	6.337	5239167	43.504 ug/ml
5) T A~2-methylnaphthalene...	6.958	5841135	45.301 ug/ml
6) T n-Tetradecane (C14)	8.125	5637251	46.509 ug/ml
7) T n-Hexadecane (C16)	9.718	6174579	50.460 ug/ml
8) T n-Octadecane (C18)	11.154	6831969	53.506 ug/ml
10) T n-Eicosane (C20)	12.459	7039753	54.844 ug/ml
11) T n-Heneicosane (C21)	13.068	7038619	53.726 ug/ml
13) T n-Docosane (C22)	13.651	7110007	54.366 ug/ml
14) T n-Tetracosane (C24)	14.748	5762639	43.086 ug/ml
15) T n-Hexacosane (C26)	15.768	7170865	54.557 ug/ml
16) T n-Octacosane (C28)	16.710	7116712	54.896 ug/ml
17) T n-Tricontane (C30)	17.594	6822017	55.035 ug/ml
18) T n-Dotriacontane (C32)	18.421	6349058	55.321 ug/ml
19) T n-Tetratriacontane (C34)	19.199	5862583	54.998 ug/ml
20) T n-Hexatriacontane (C36)	19.934	5137675	52.474 ug/ml
21) T n-Octatriacontane (C38)	20.646	4684232	51.475 ug/ml
22) T n-Tetracontane (C40)	21.496	4551012	57.136 ug/ml

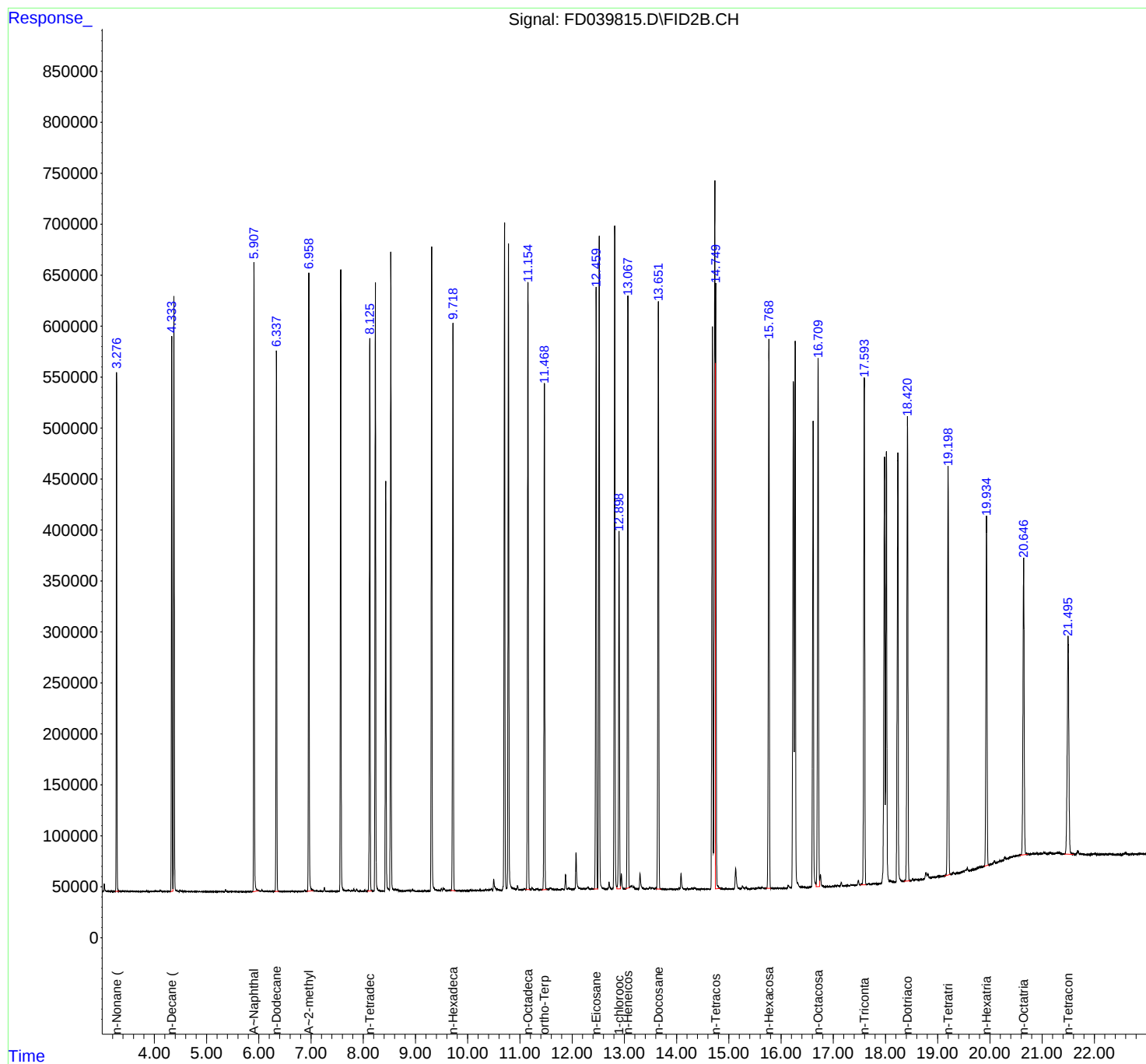
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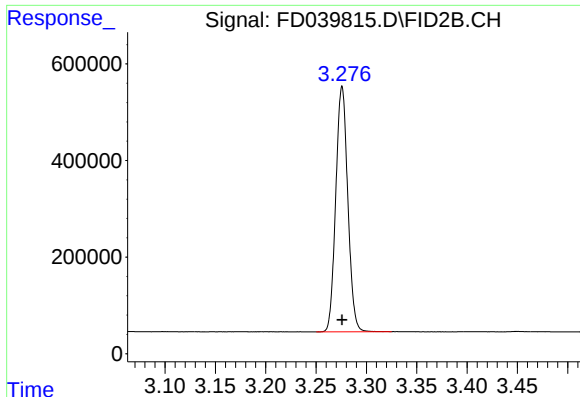
(m)=manual int.

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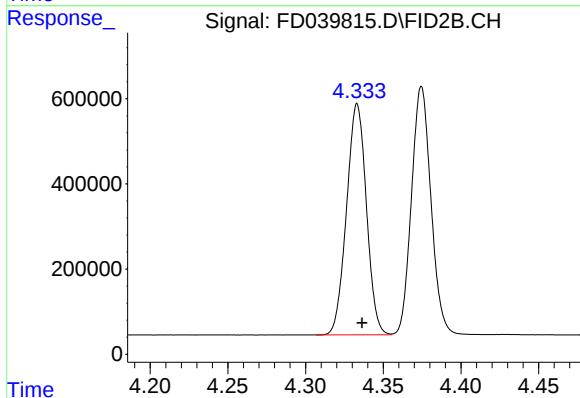
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Signal Info : 20M x 0.18mm x 0.18um





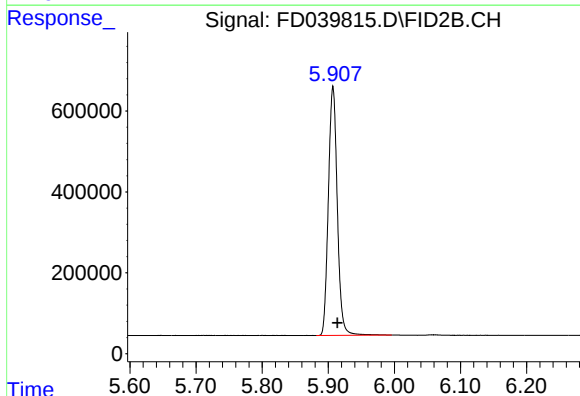
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 4220030
Conc: 35.18 ug/ml



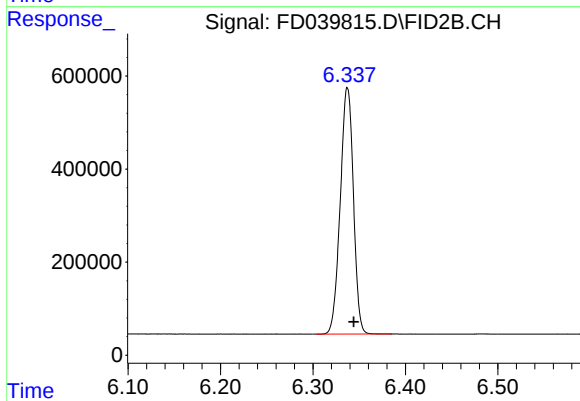
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 4836577
Conc: 40.11 ug/ml



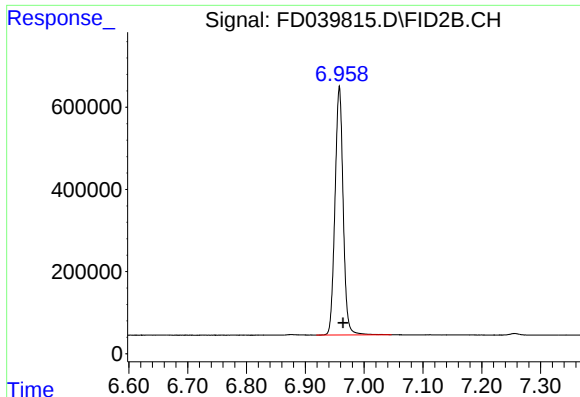
#3 A~Naphthalene (C11.7)

R.T.: 5.907 min
Delta R.T.: -0.007 min
Response: 5779167
Conc: 44.73 ug/ml



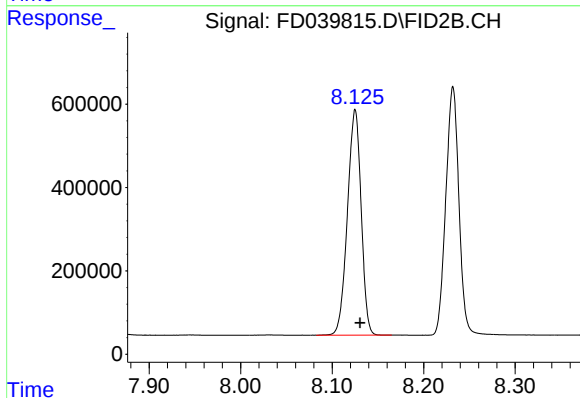
#4 n-Dodecane (C12)

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 5239167
Conc: 43.50 ug/ml



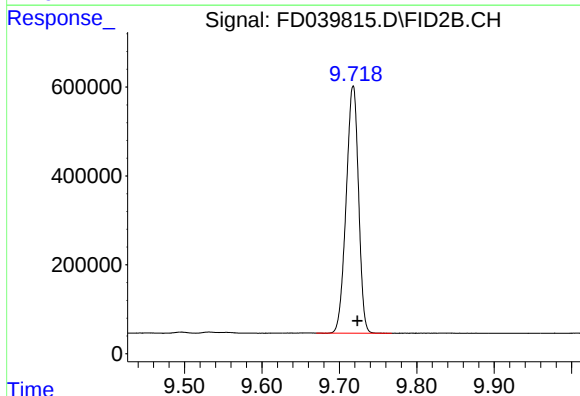
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 5841135
Conc: 45.30 ug/ml



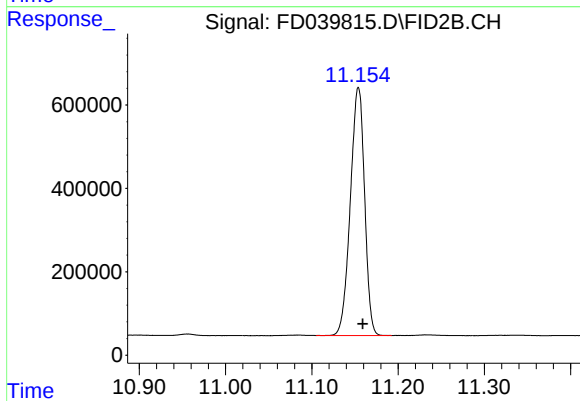
#6 n-Tetradecane (C14)

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 5637251
Conc: 46.51 ug/ml



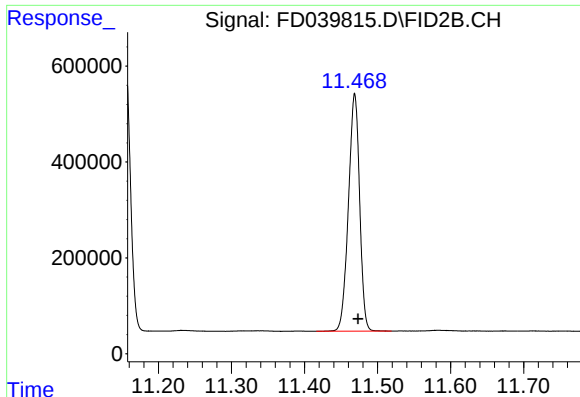
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 6174579
Conc: 50.46 ug/ml



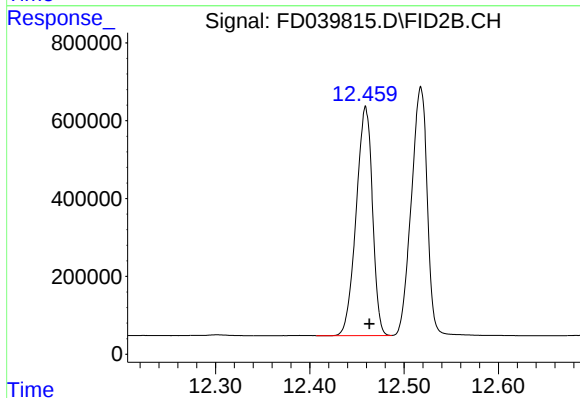
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.005 min
Response: 6831969
Conc: 53.51 ug/ml



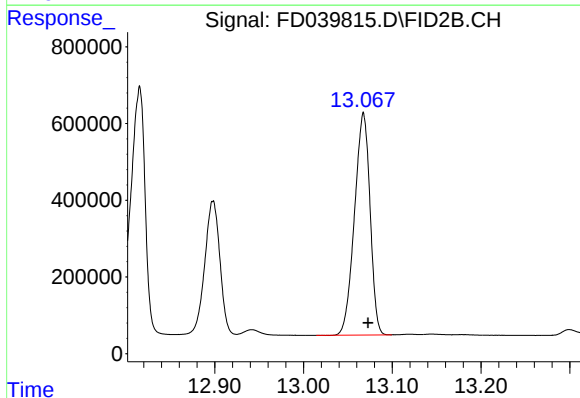
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.005 min
Response: 5271729
Conc: 38.19 ug/ml



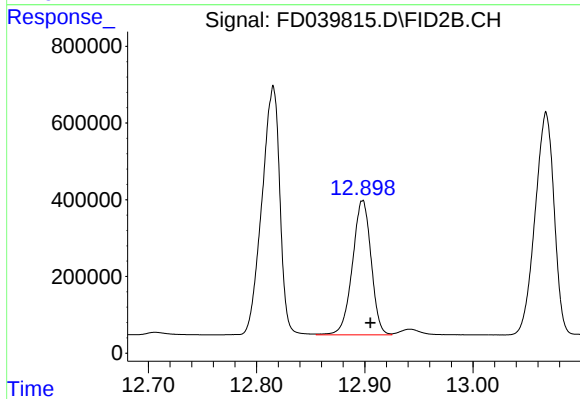
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: -0.004 min
Response: 7039753
Conc: 54.84 ug/ml



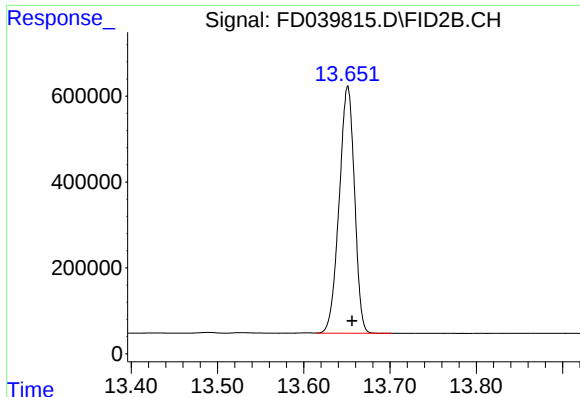
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: -0.005 min
Response: 7038619
Conc: 53.73 ug/ml



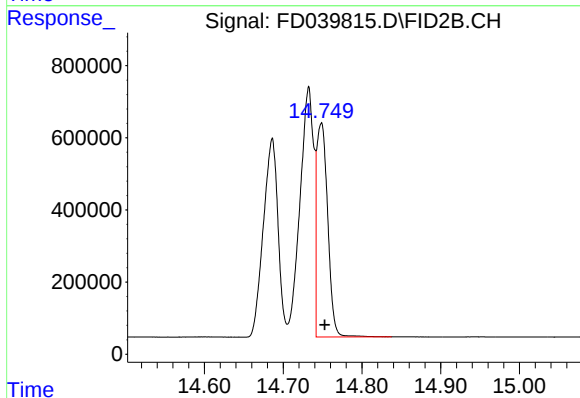
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.007 min
Response: 4202186
Conc: 39.09 ug/ml



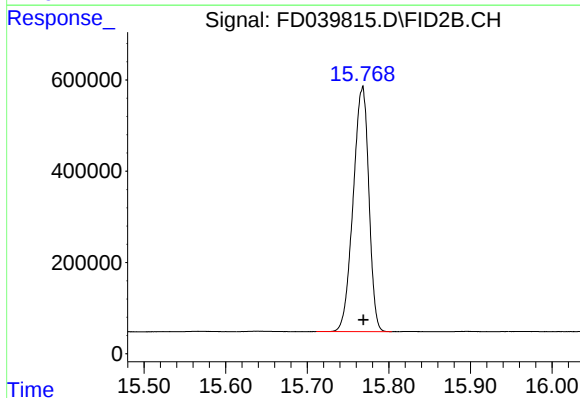
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: -0.005 min
Response: 7110007
Conc: 54.37 ug/ml



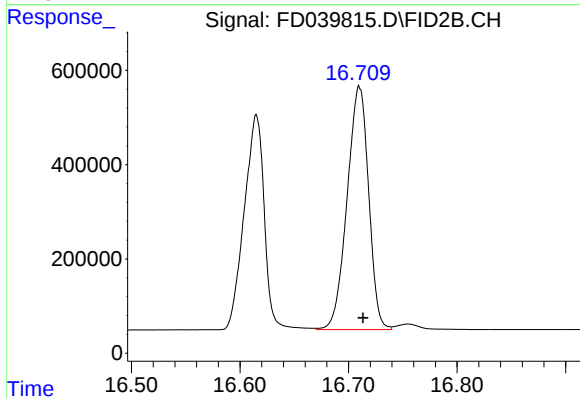
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.004 min
Response: 5762639
Conc: 43.09 ug/ml



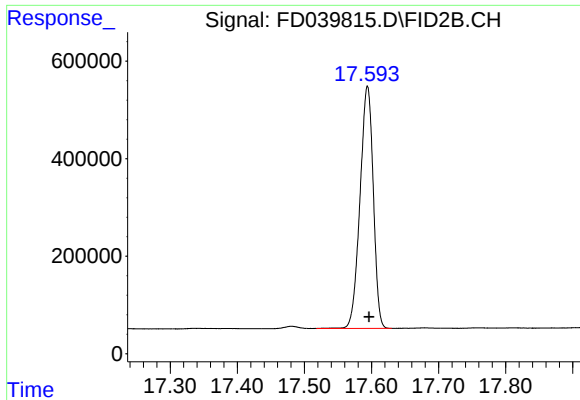
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.001 min
Response: 7170865
Conc: 54.56 ug/ml



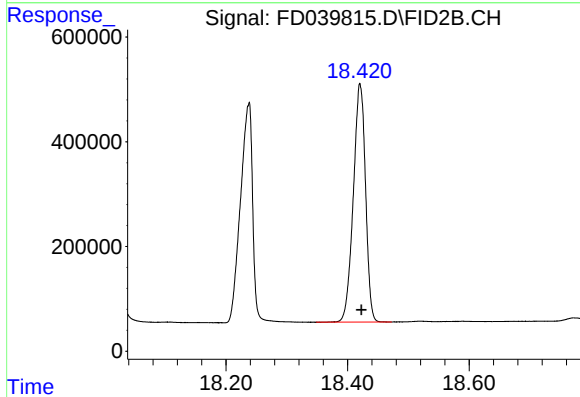
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: -0.003 min
Response: 7116712
Conc: 54.90 ug/ml



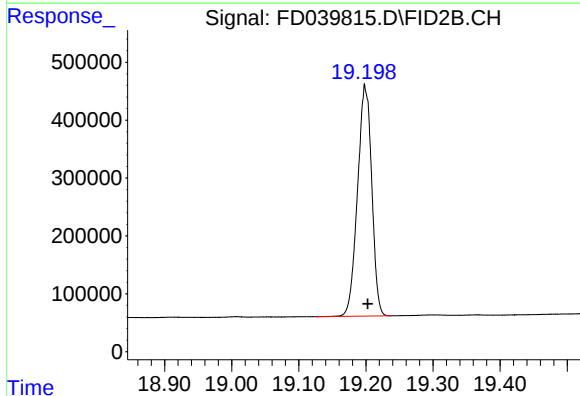
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.002 min
Response: 6822017
Conc: 55.04 ug/ml



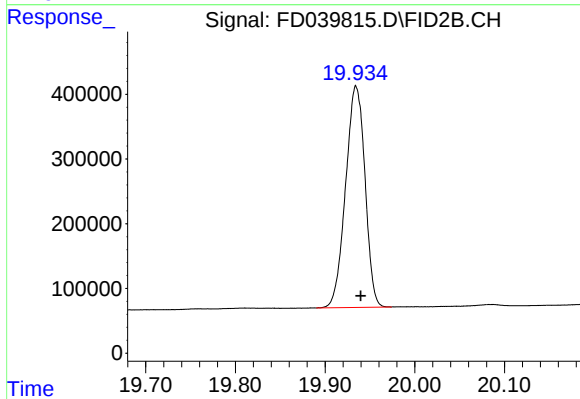
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.002 min
Response: 6349058
Conc: 55.32 ug/ml



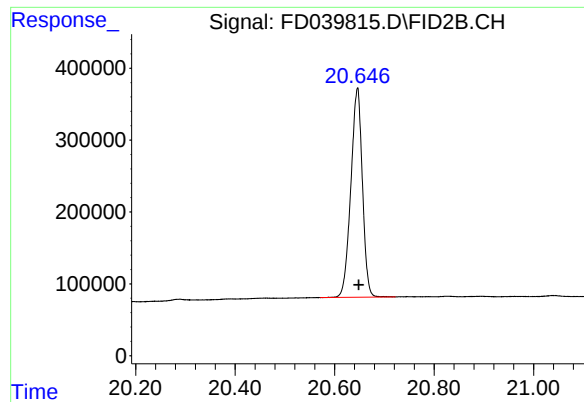
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: -0.004 min
Response: 5862583
Conc: 55.00 ug/ml



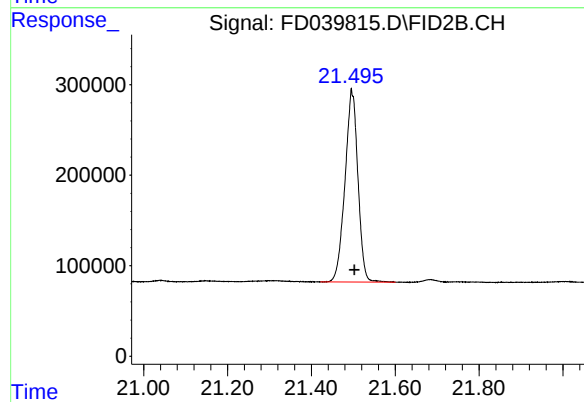
#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: -0.005 min
Response: 5137675
Conc: 52.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.003 min
Response: 4684232
Conc: 51.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min
Delta R.T.: -0.007 min
Response: 4551012
Conc: 57.14 ug/ml