

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
 Data File : FD041012.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2022 19:53
 Operator : YP\AJ
 Sample : N1494-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 ASTORIA-YARD-PIT-10MSD

Integration File: autoint1.e
 Quant Time: Feb 15 01:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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			
12) S 1-chlorooctadecane (S...	12.673	967509	46.214 ug/ml
Spiked Amount 50.000		Recovery =	92.43%
Target Compounds			
1) T n-Nonane (C9)	3.081	404365	17.953 ug/ml
2) T n-Decane (C10)	4.139	516560	22.952 ug/ml
4) T n-Dodecane (C12)	6.141	651482	28.374 ug/ml
6) T n-Tetradecane (C14)	7.918	732430	31.103 ug/ml
7) T n-Hexadecane (C16)	9.505	866168	36.027 ug/ml
8) T n-Octadecane (C18)	10.936	984416	39.228 ug/ml
10) T n-Eicosane (C20)	12.236	1000778	39.958 ug/ml
11) T n-Heneicosane (C21)	12.844	992655	39.088 ug/ml
13) T n-Docosane (C22)	13.426	985521	39.373 ug/ml
14) T n-Tetracosane (C24)	14.521	980317	39.472 ug/ml
15) T n-Hexacosane (C26)	15.536	968822	39.963 ug/ml
16) T n-Octacosane (C28)	16.480	967583	40.183 ug/ml
17) T n-Tricontane (C30)	17.362	964874	40.493 ug/ml
18) T n-Dotriacontane (C32)	18.189	916180	40.849 ug/ml
19) T n-Tetratriacontane (C34)	18.971	930589	43.183 ug/ml
20) T n-Hexatriacontane (C36)	19.707	883489	44.434 ug/ml
21) T n-Octatriacontane (C38)	20.404	856560	45.211 ug/ml
22) T n-Tetracontane (C40)	21.184	830544	42.909 ug/ml

(f)=RT Delta > 1/2 Window

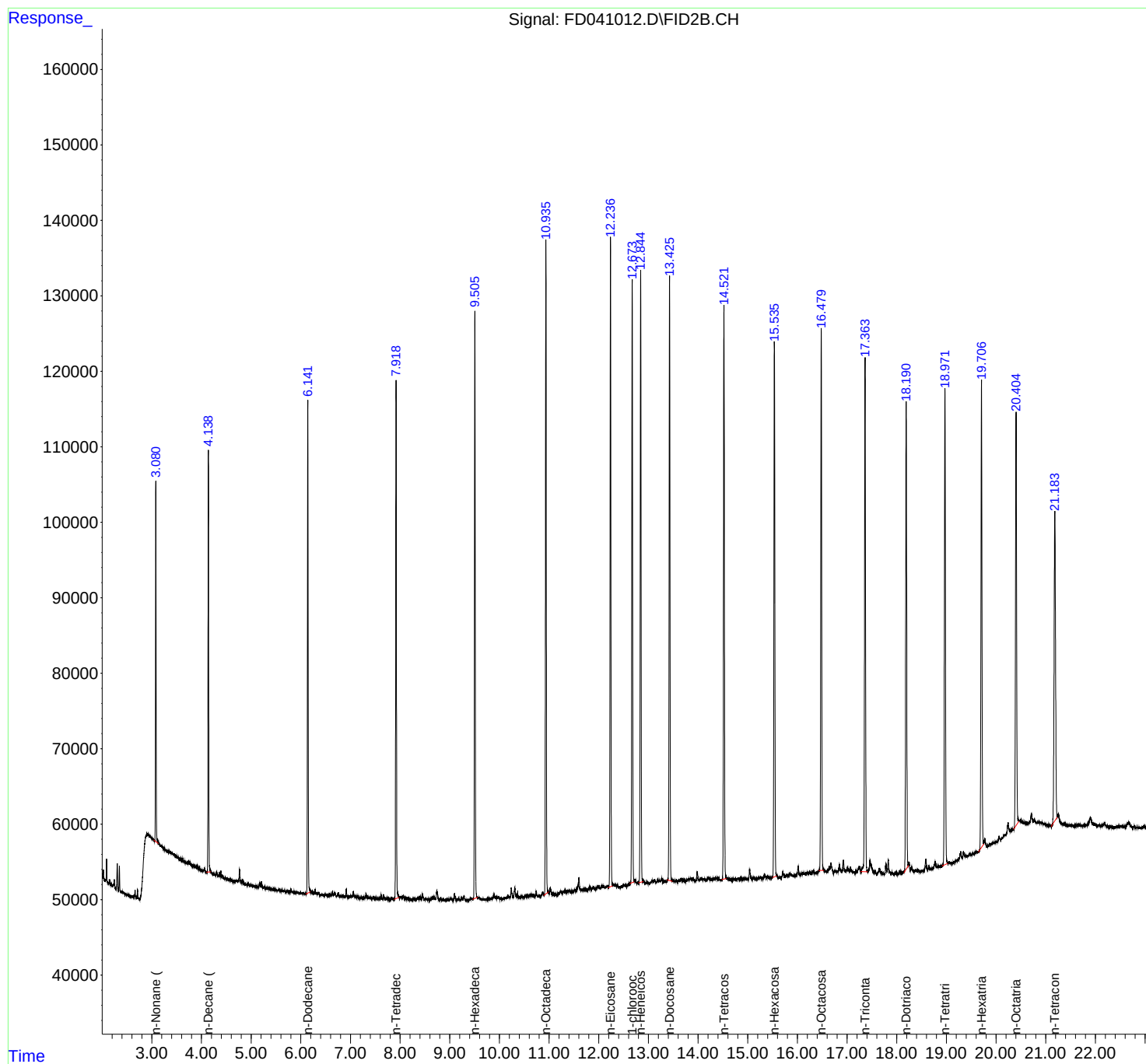
(m)=manual int.

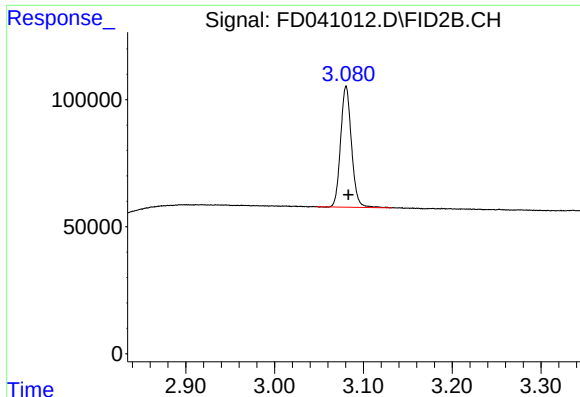
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
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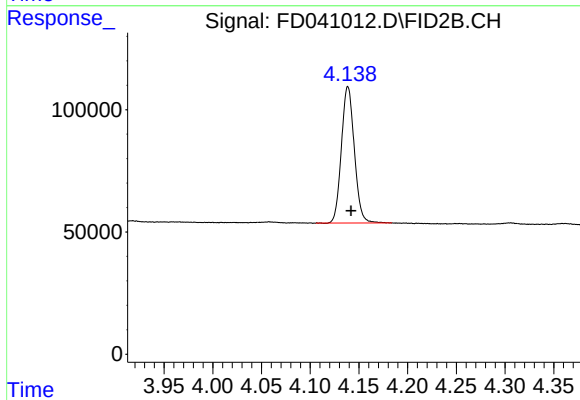




#1 n-Nonane (C9)

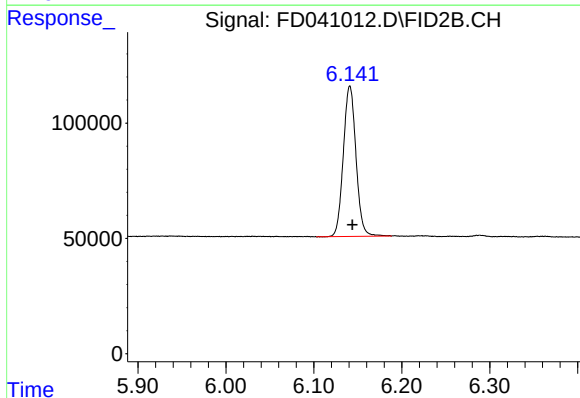
R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 404365
Conc: 17.95 ug/ml

Instrument :
FID_D
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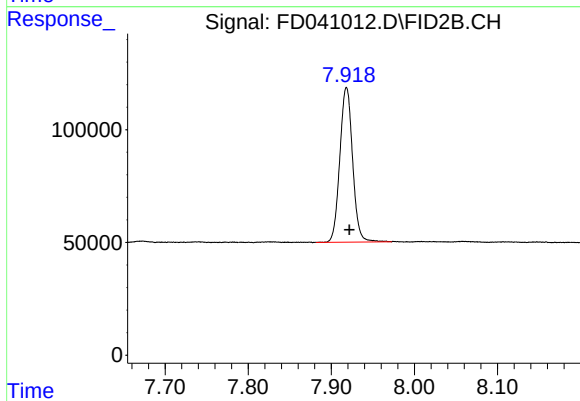
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 516560
Conc: 22.95 ug/ml



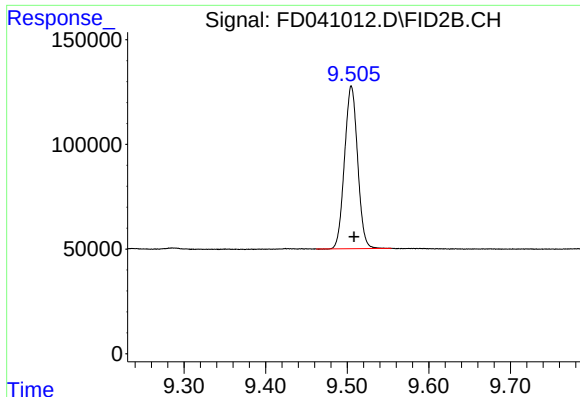
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 651482
Conc: 28.37 ug/ml



#6 n-Tetradecane (C14)

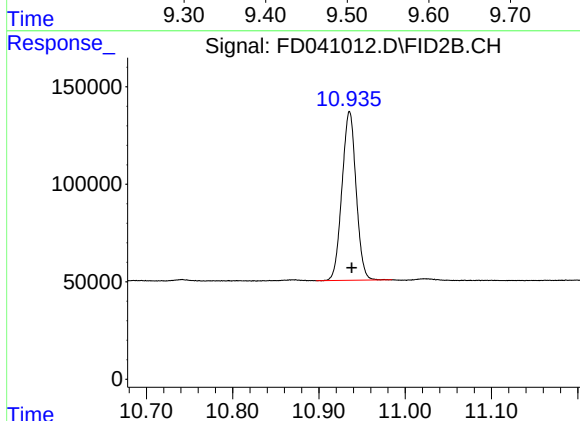
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 732430
Conc: 31.10 ug/ml



#7 n-Hexadecane (C16)

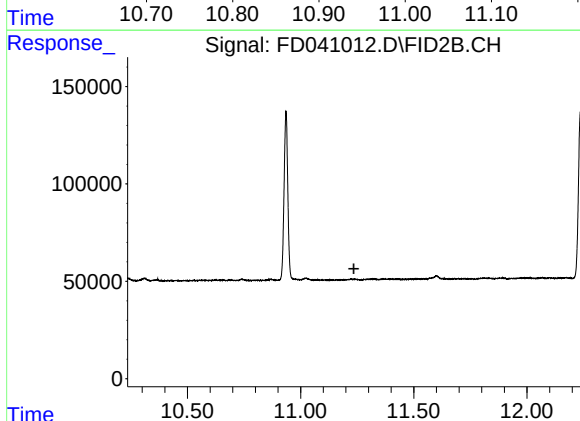
R.T.: 9.505 min
Delta R.T.: -0.003 min
Response: 866168
Conc: 36.03 ug/ml

Instrument :
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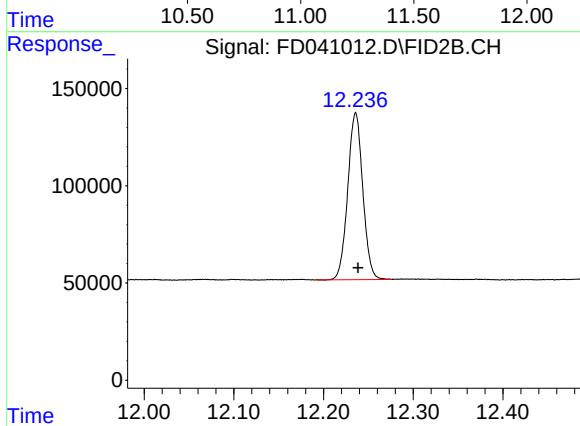
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: -0.003 min
Response: 984416
Conc: 39.23 ug/ml



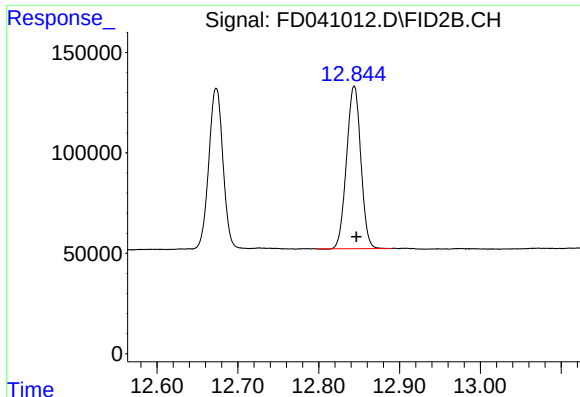
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.235 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

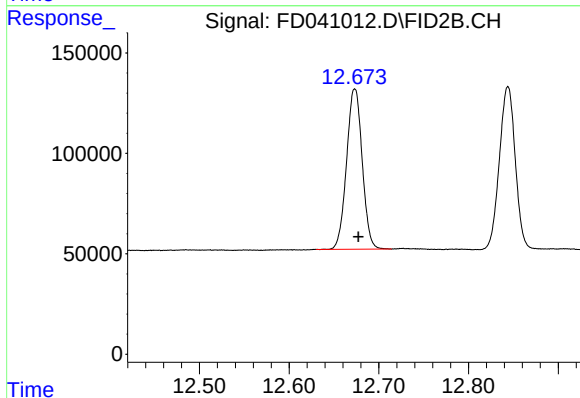
R.T.: 12.236 min
Delta R.T.: -0.003 min
Response: 1000778
Conc: 39.96 ug/ml



#11 n-Heneicosane (C21)

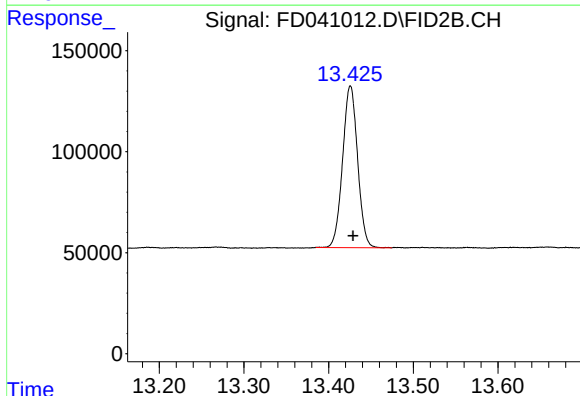
R.T.: 12.844 min
Delta R.T.: -0.002 min
Response: 992655
Conc: 39.09 ug/ml

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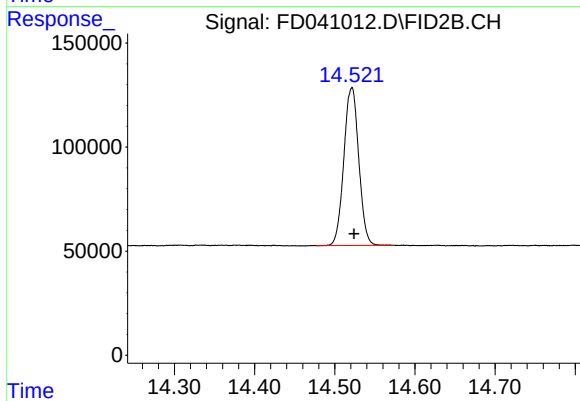
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.004 min
Response: 967509
Conc: 46.21 ug/ml



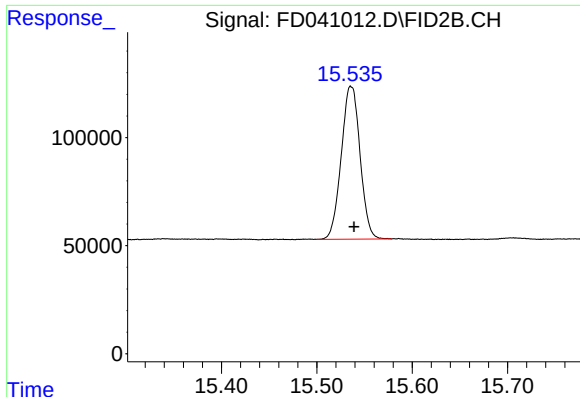
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.003 min
Response: 985521
Conc: 39.37 ug/ml



#14 n-Tetracosane (C24)

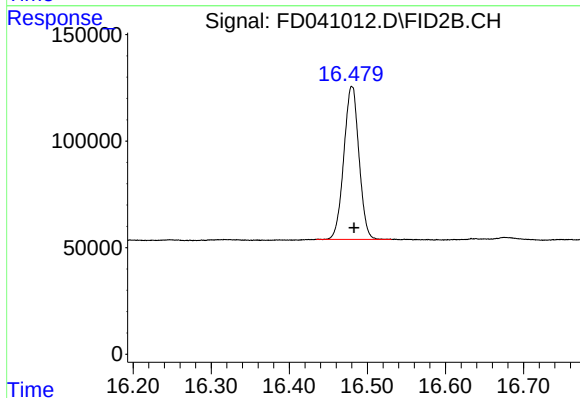
R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 980317
Conc: 39.47 ug/ml



#15 n-Hexacosane (C26)

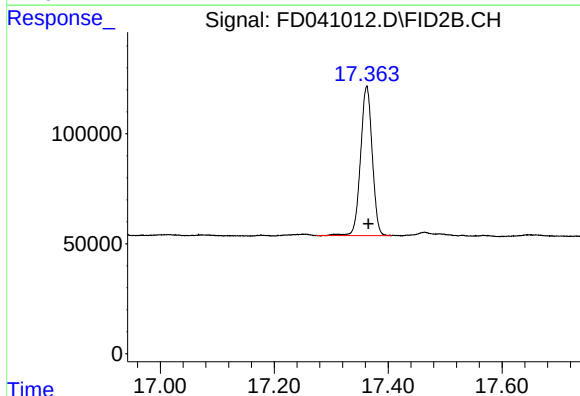
R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 968822
Conc: 39.96 ug/ml

Instrument :
FID_D
ClientSampleId :
ASTORIA-YARD-PIT-10MSD



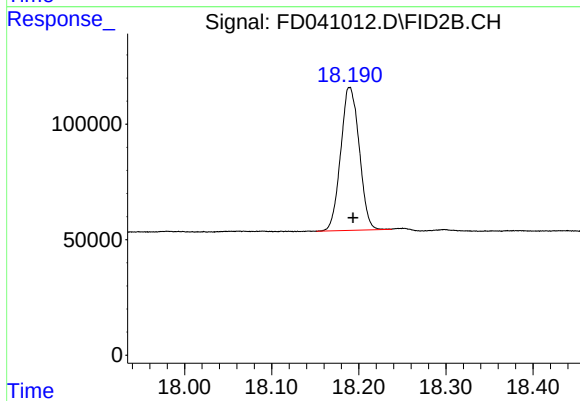
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 967583
Conc: 40.18 ug/ml



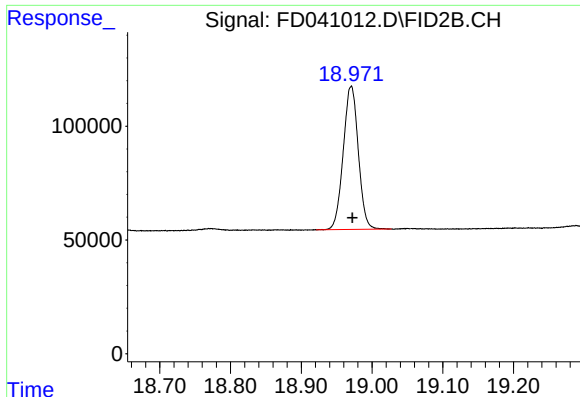
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: -0.003 min
Response: 964874
Conc: 40.49 ug/ml



#18 n-Dotriacontane (C32)

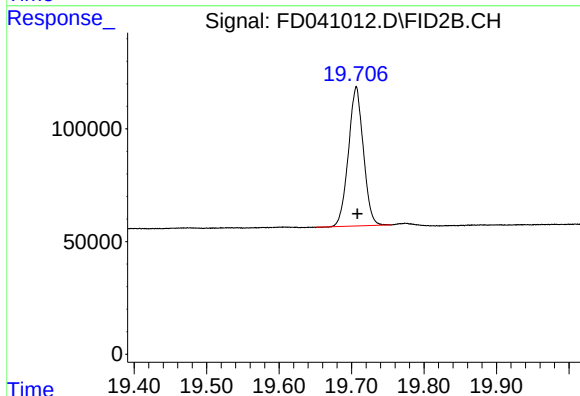
R.T.: 18.189 min
Delta R.T.: -0.004 min
Response: 916180
Conc: 40.85 ug/ml



#19 n-Tetratriacontane (C34)

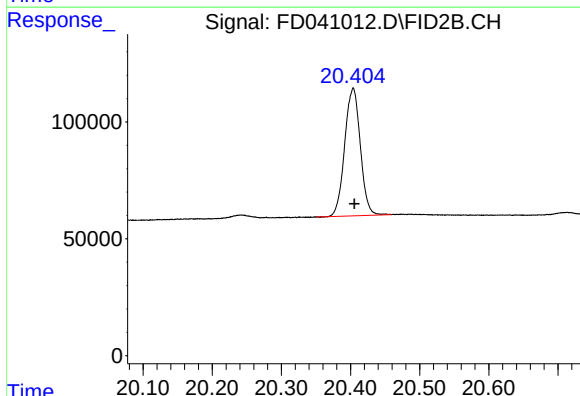
R.T.: 18.971 min
Delta R.T.: -0.002 min
Response: 930589
Conc: 43.18 ug/ml

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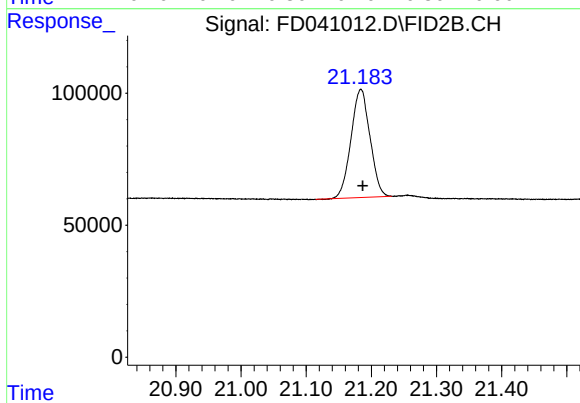
#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: -0.002 min
Response: 883489
Conc: 44.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.002 min
Response: 856560
Conc: 45.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: -0.003 min
Response: 830544
Conc: 42.91 ug/ml