

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041221AL\
 Data File : FE033572.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2021 16:03
 Operator : DD\AJ
 Sample : M1458-08
 Misc : ALIPHATIC LOQ 5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:50:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 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			
12) S 1-chlorooctadecane (S...	13.087	16804566	47.568 ug/ml
Spiked Amount 50.000		Recovery =	95.14%
Target Compounds			
1) T n-Nonane (C9)	3.430	2174675	5.394 ug/ml
2) T n-Decane (C10)	4.472	2202890	5.434 ug/ml
4) T n-Dodecane (C12)	6.480	2259349	5.483 ug/ml
6) T n-Tetradecane (C14)	8.276	2311789	5.591 ug/ml
7) T n-Hexadecane (C16)	9.877	2347545	5.599 ug/ml
8) T n-Octadecane (C18)	11.319	2434548	5.741 ug/ml
10) T n-Eicosane (C20)	12.630	2371350	5.600 ug/ml
11) T n-Heneicosane (C21)	13.242	2368293	5.522 ug/ml
13) T n-Docosane (C22)	13.828	2354991	5.552 ug/ml
14) T n-Tetracosane (C24)	14.932	2320273	5.507 ug/ml
15) T n-Hexacosane (C26)	15.954	2270370	5.435 ug/ml
16) T n-Octacosane (C28)	16.904	2171197	5.420 ug/ml
17) T n-Tricontane (C30)	17.793	2153567	5.267 ug/ml
18) T n-Dotriacontane (C32)	18.627	2042375	5.036 ug/ml
19) T n-Tetratriacontane (C34)	19.411	1874647	4.846 ug/ml
20) T n-Hexatriacontane (C36)	20.152	1720834	4.593 ug/mlm
21) T n-Octatriacontane (C38)	20.897	1451504	4.072 ug/ml
22) T n-Tetracontane (C40)	21.828	1402330	4.174 ug/mlm

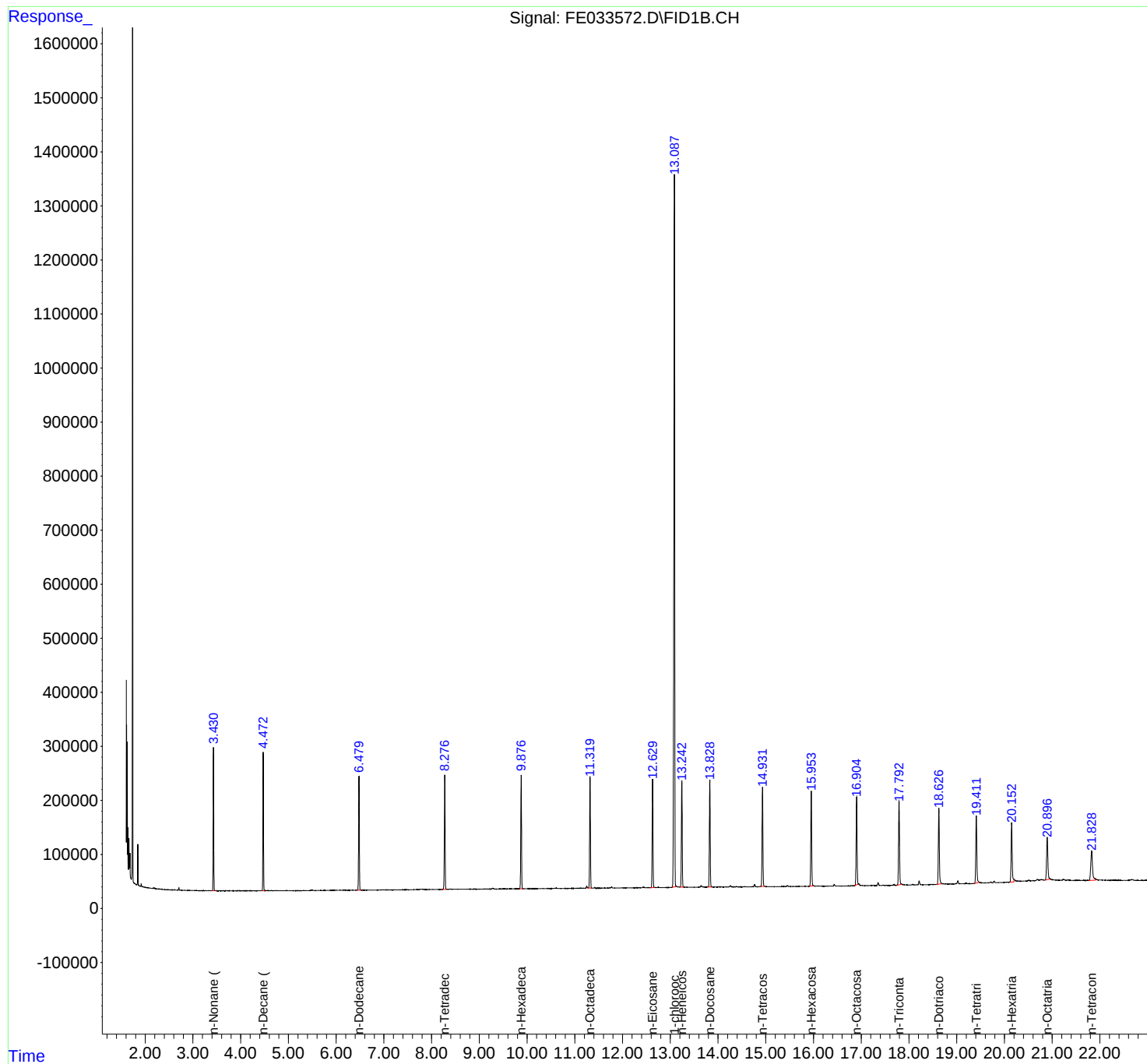
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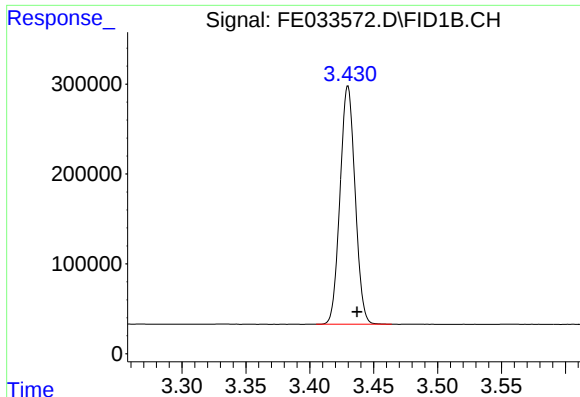
(m)=manual int.

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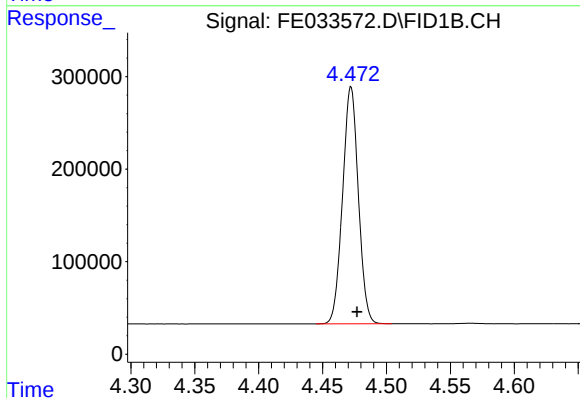
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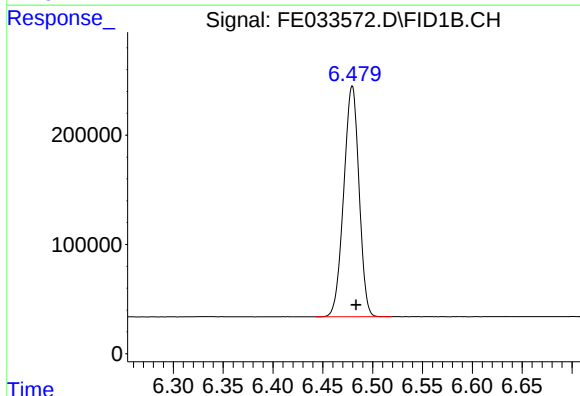
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 2174675
Conc: 5.39 ug/ml



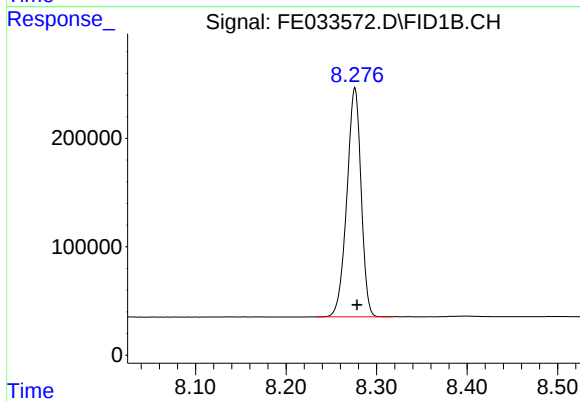
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 2202890
Conc: 5.43 ug/ml



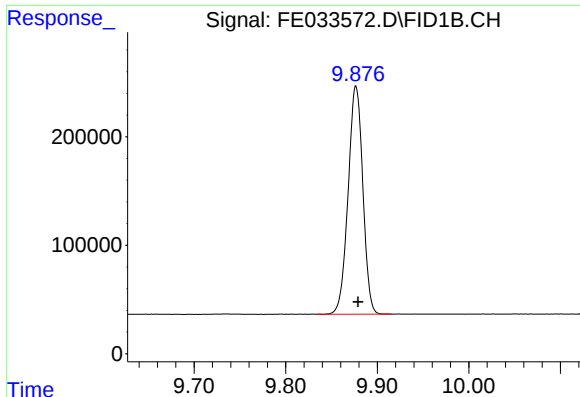
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 2259349
Conc: 5.48 ug/ml



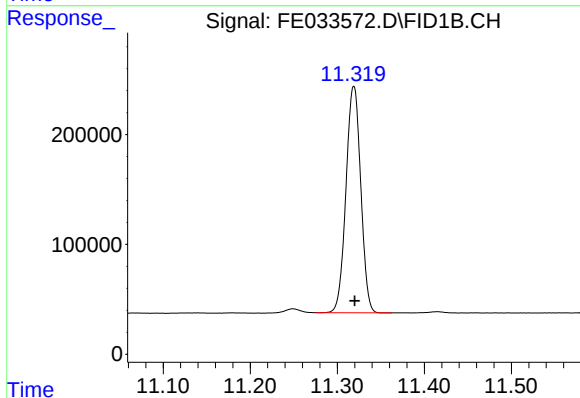
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 2311789
Conc: 5.59 ug/ml



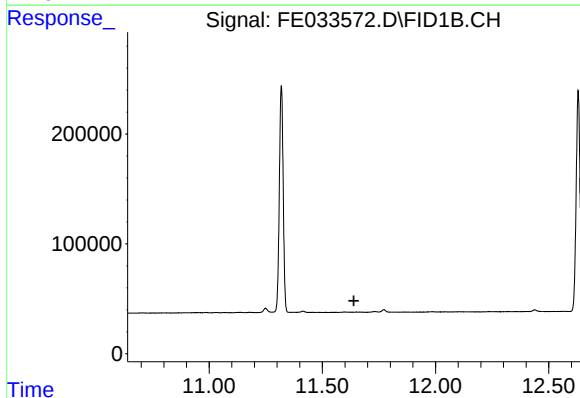
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 2347545
Conc: 5.60 ug/ml



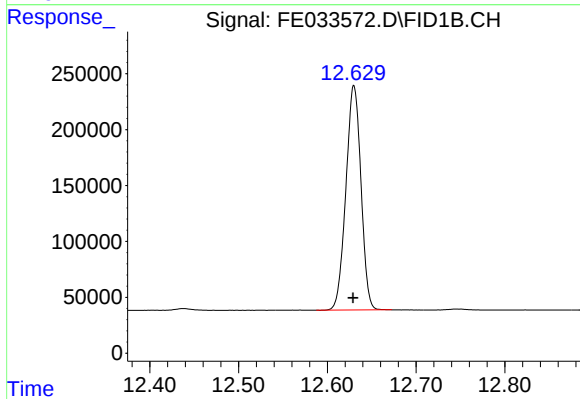
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 2434548
Conc: 5.74 ug/ml



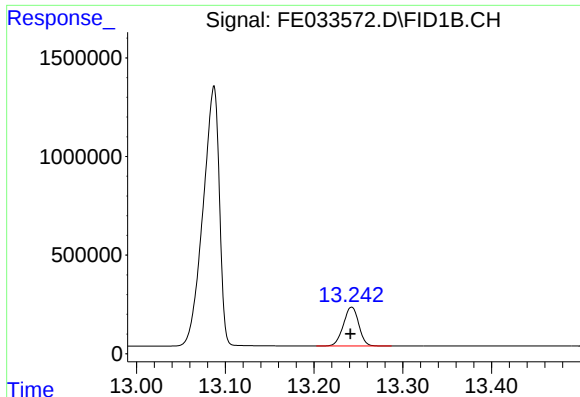
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



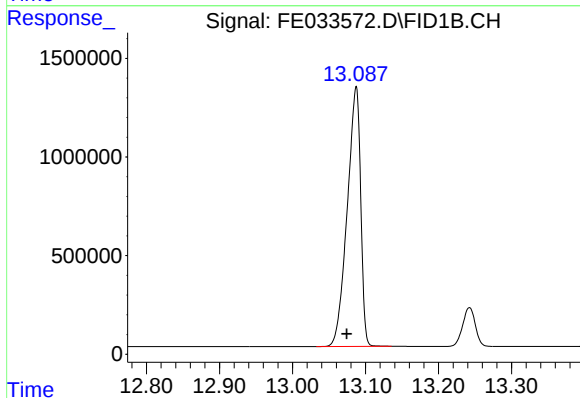
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 2371350
Conc: 5.60 ug/ml



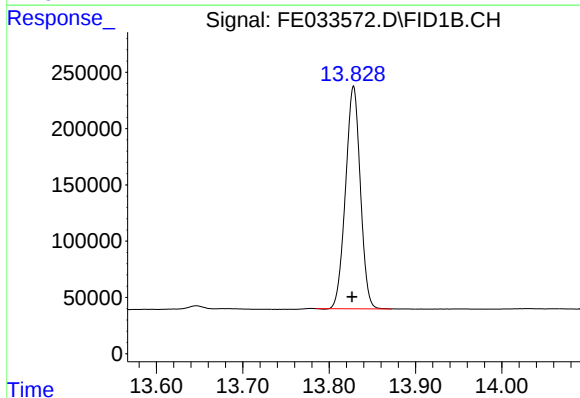
#11 n-Heneicosane (C21)

R.T.: 13.242 min
Delta R.T.: 0.001 min
Response: 2368293
Conc: 5.52 ug/ml



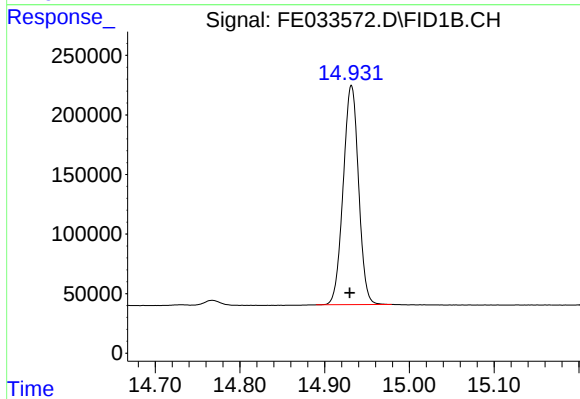
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: 0.013 min
Response: 16804566
Conc: 47.57 ug/ml



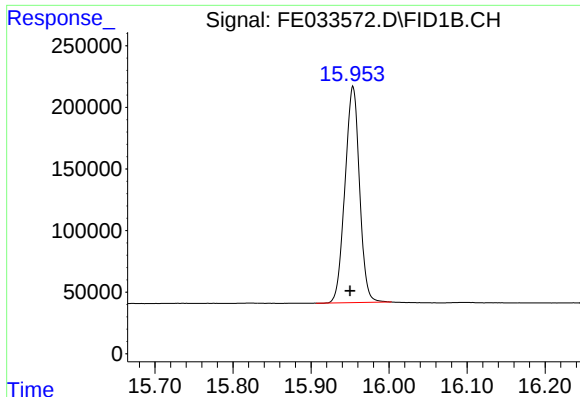
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: 0.002 min
Response: 2354991
Conc: 5.55 ug/ml



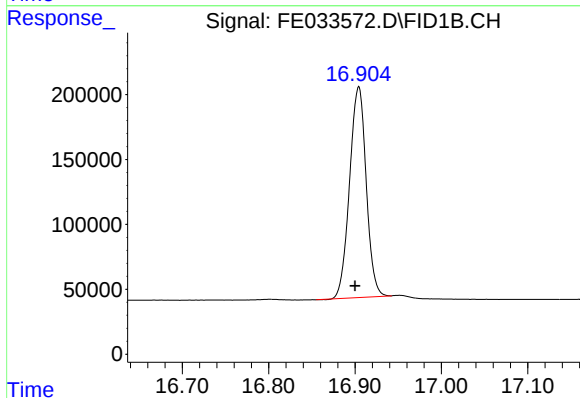
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: 0.002 min
Response: 2320273
Conc: 5.51 ug/ml



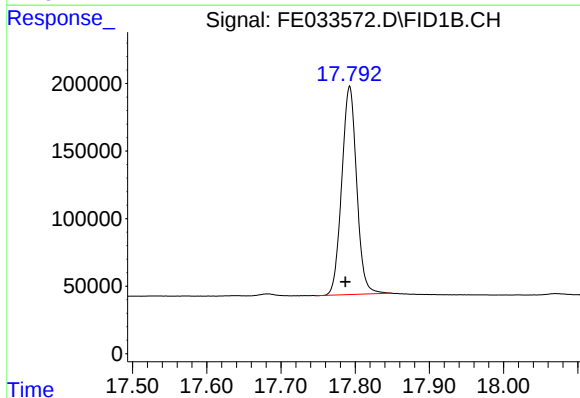
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.004 min
Response: 2270370
Conc: 5.43 ug/ml



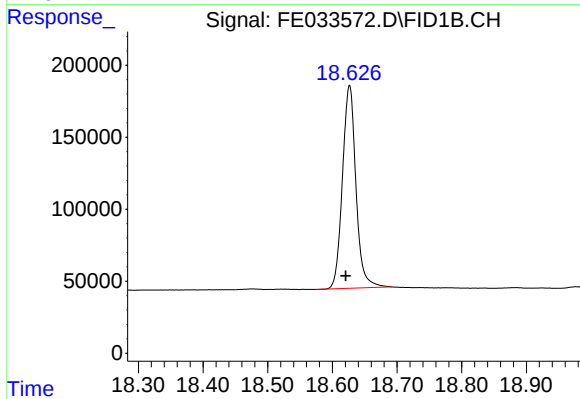
#16 n-Octacosane (C28)

R.T.: 16.904 min
Delta R.T.: 0.004 min
Response: 2171197
Conc: 5.42 ug/ml



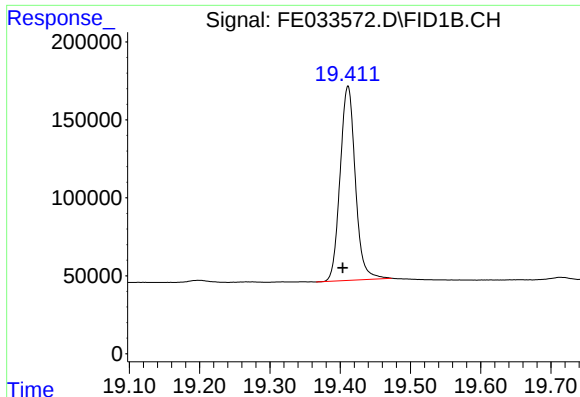
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: 0.006 min
Response: 2153567
Conc: 5.27 ug/ml



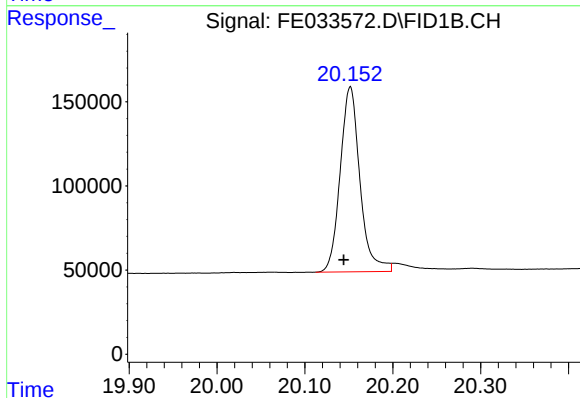
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 2042375
Conc: 5.04 ug/ml



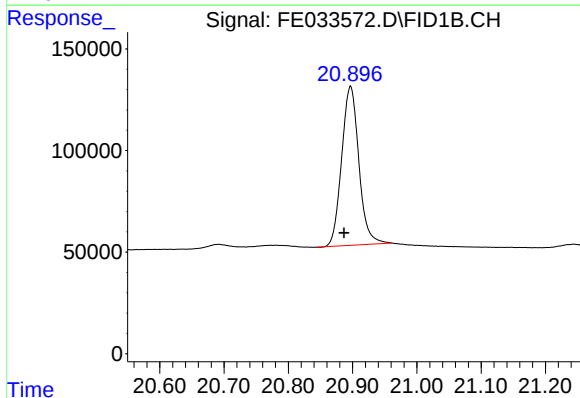
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.007 min
Response: 1874647
Conc: 4.85 ug/ml



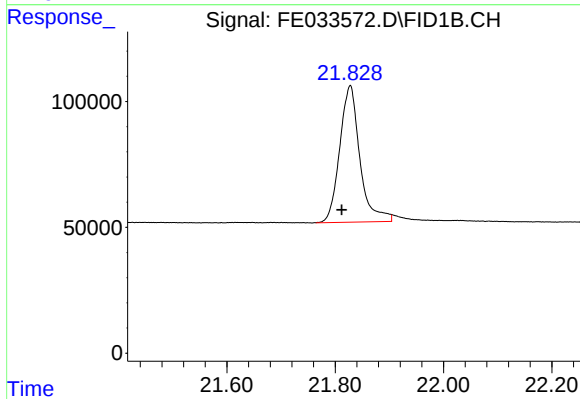
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: 0.007 min
Response: 1720834
Conc: 4.59 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: 0.010 min
Response: 1451504
Conc: 4.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: 0.016 min
Response: 1402330
Conc: 4.17 ug/ml m