

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035522.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2022 22:20
 Operator : YP\AJ
 Sample : N2030-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:14:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 13:27:46 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...	12.793	6243827	66.396 ug/ml
Spiked Amount 50.000		Recovery =	132.79%
Target Compounds			
1) T n-Nonane (C9)	3.170	2647997	23.852 ug/ml
2) T n-Decane (C10)	4.224	3164701	28.800 ug/ml
4) T n-Dodecane (C12)	6.230	3835929	33.772 ug/ml
6) T n-Tetradecane (C14)	8.017	4169710	36.462 ug/ml
7) T n-Hexadecane (C16)	9.611	4608155	39.364 ug/ml
8) T n-Octadecane (C18)	11.046	4998910	41.302 ug/ml
10) T n-Eicosane (C20)	12.350	4911385	41.021 ug/ml
11) T n-Heneicosane (C21)	12.959	4914324	40.988 ug/ml
13) T n-Docosane (C22)	13.542	4889629	41.088 ug/ml
14) T n-Tetracosane (C24)	14.640	4856334	41.331 ug/ml
15) T n-Hexacosane (C26)	15.656	4764629	42.074 ug/ml
16) T n-Octacosane (C28)	16.602	4640542	42.832 ug/ml
17) T n-Tricontane (C30)	17.484	4457068	43.648 ug/ml
18) T n-Dotriacontane (C32)	18.313	4218888	45.354 ug/ml
19) T n-Tetratriacontane (C34)	19.093	3969848	47.512 ug/ml
20) T n-Hexatriacontane (C36)	19.830	3675284	49.948 ug/ml
21) T n-Octatriacontane (C38)	20.531	3320023	52.836 ug/ml
22) T n-Tetracontane (C40)	21.341	3156228	70.332 ug/ml

(f)=RT Delta > 1/2 Window

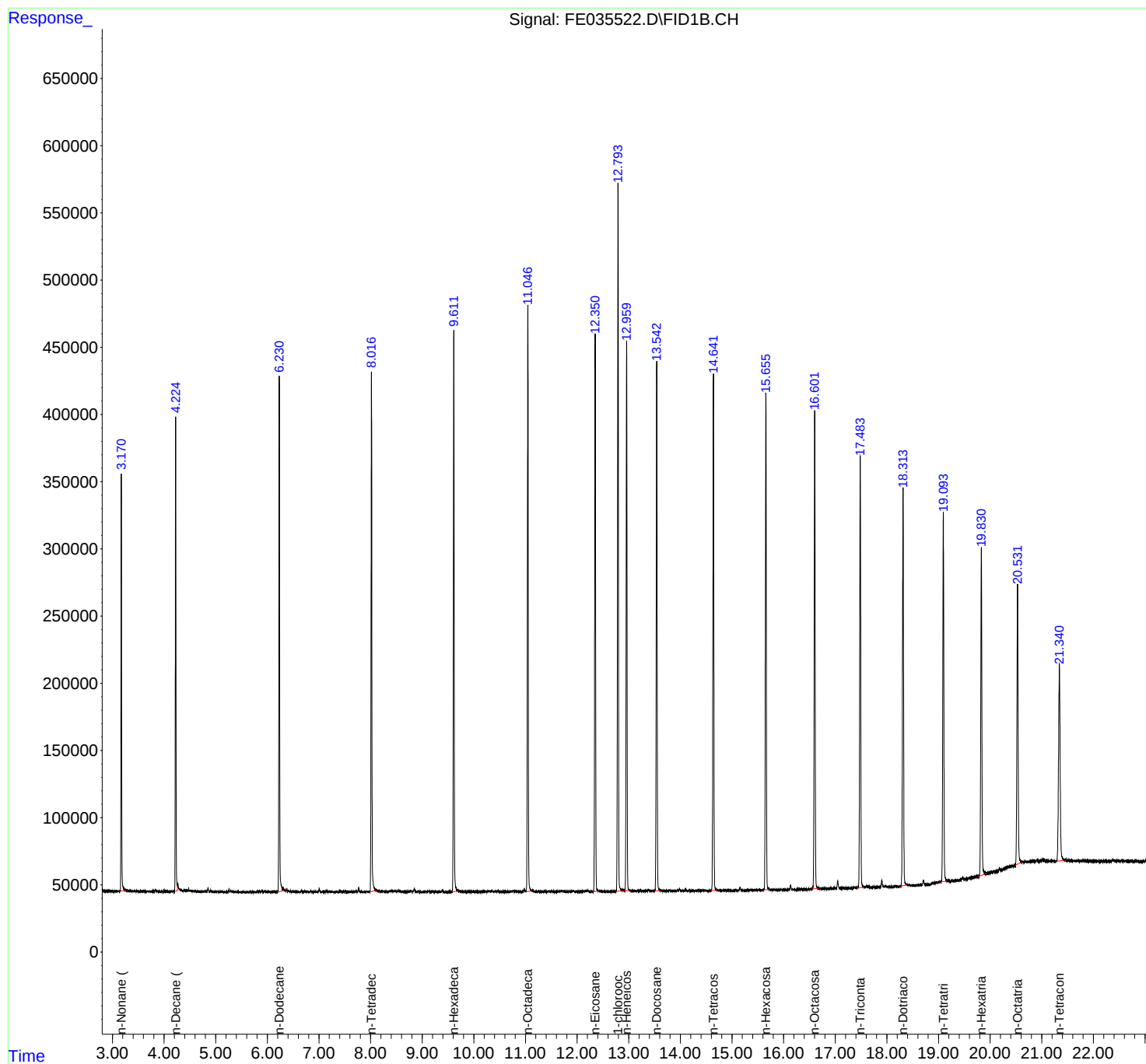
(m)=manual int.

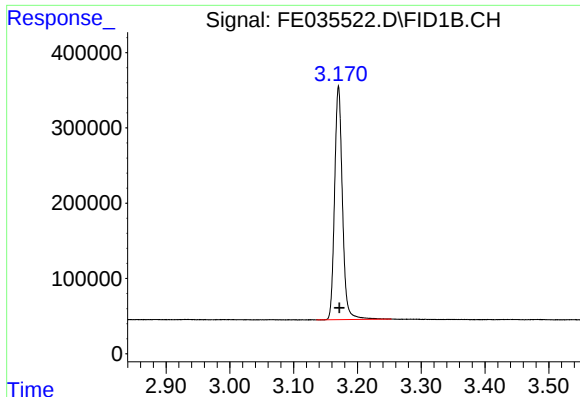
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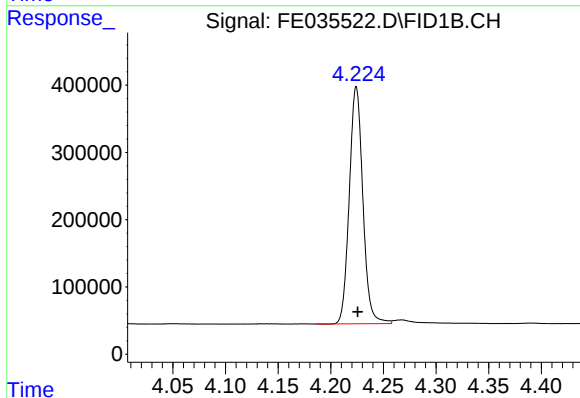




#1 n-Nonane (C9)

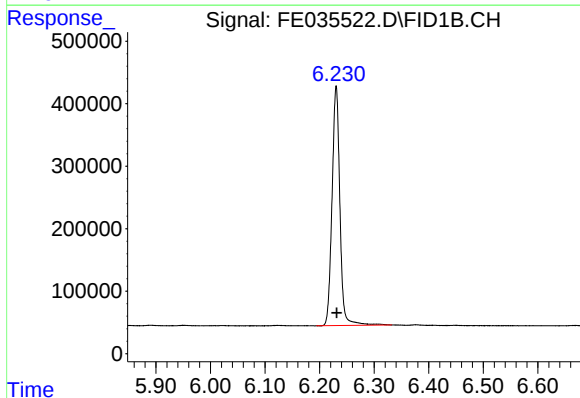
R.T.: 3.170 min
Delta R.T.: -0.002 min
Response: 2647997
Conc: 23.85 ug/ml

Instrument :
FID_E
ClientSampleId :



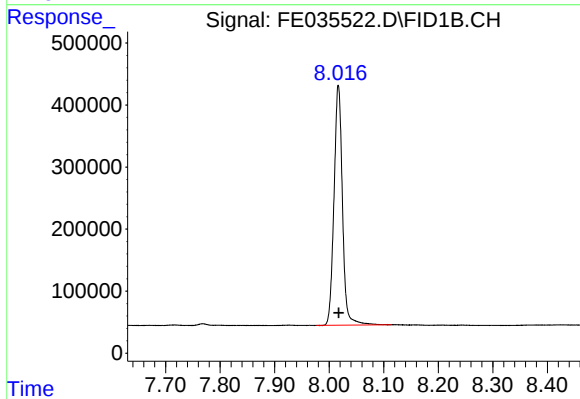
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 3164701
Conc: 28.80 ug/ml



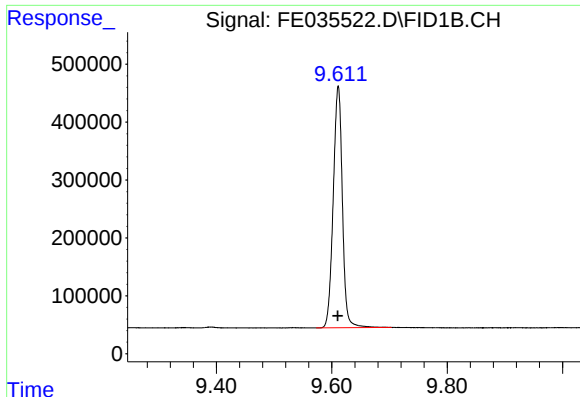
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 3835929
Conc: 33.77 ug/ml



#6 n-Tetradecane (C14)

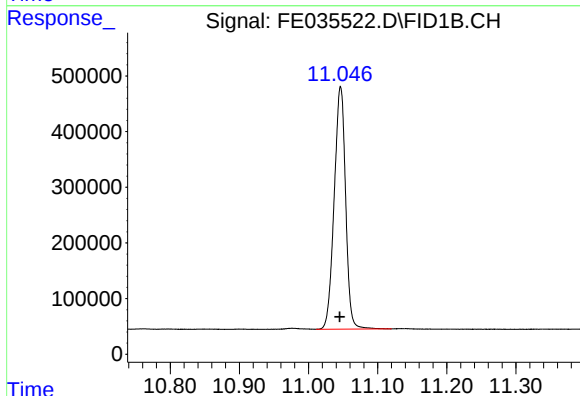
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 4169710
Conc: 36.46 ug/ml



#7 n-Hexadecane (C16)

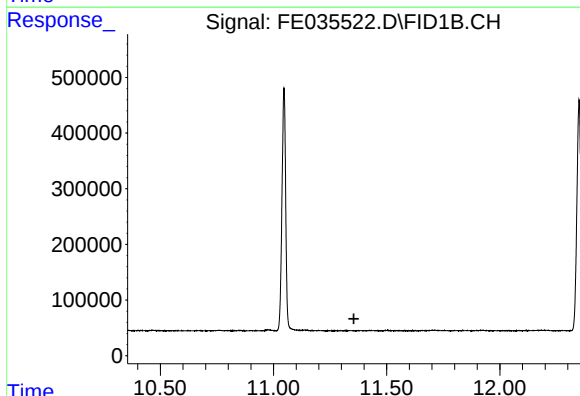
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 4608155
Conc: 39.36 ug/ml

Instrument :
FID_E
ClientSampleId :



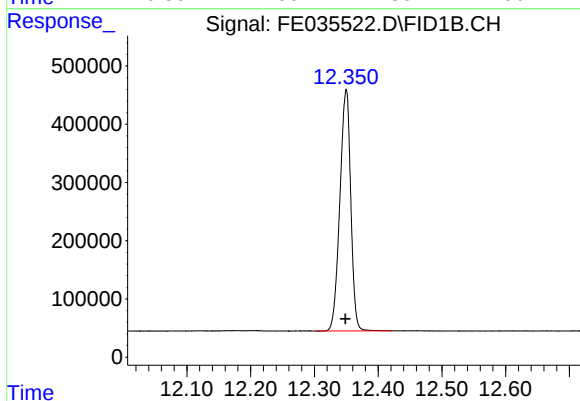
#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.001 min
Response: 4998910
Conc: 41.30 ug/ml



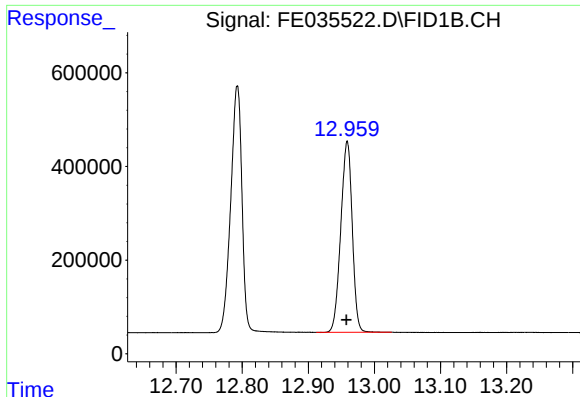
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.355 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

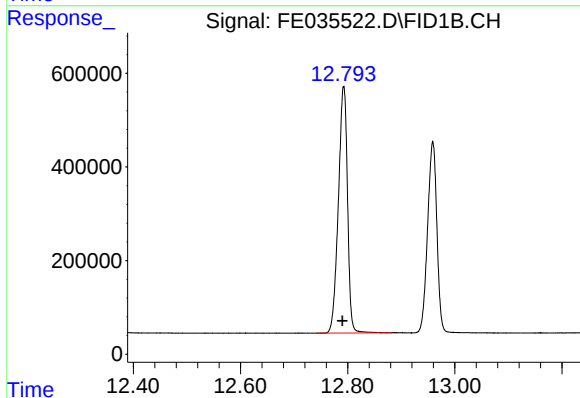
R.T.: 12.350 min
Delta R.T.: 0.002 min
Response: 4911385
Conc: 41.02 ug/ml



#11 n-Heneicosane (C21)

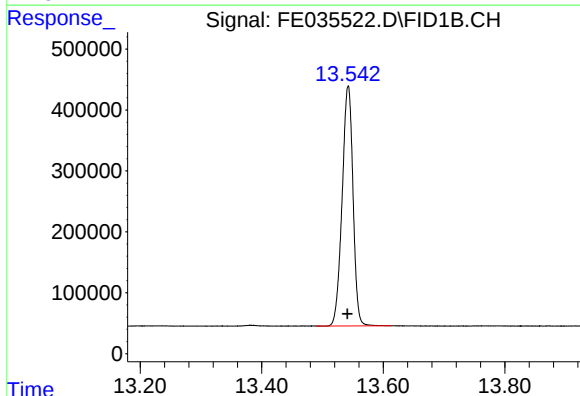
R.T.: 12.959 min
Delta R.T.: 0.001 min
Response: 4914324
Conc: 40.99 ug/ml

Instrument :
FID_E
ClientSampleId :



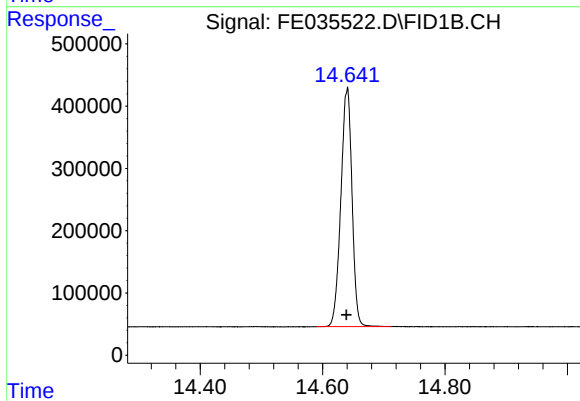
#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min
Delta R.T.: 0.003 min
Response: 6243827
Conc: 66.40 ug/ml



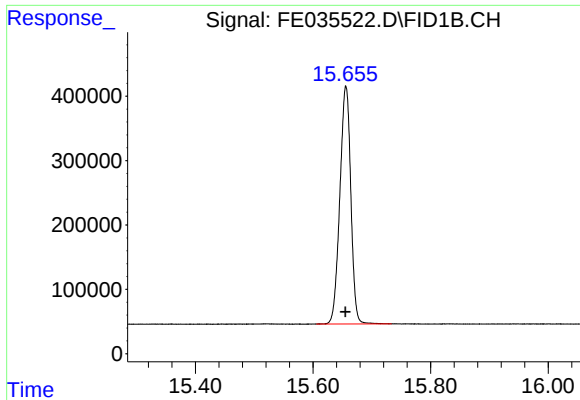
#13 n-Docosane (C22)

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 4889629
Conc: 41.09 ug/ml



#14 n-Tetracosane (C24)

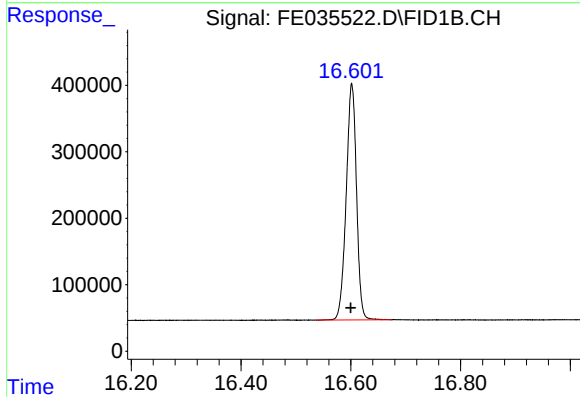
R.T.: 14.640 min
Delta R.T.: 0.001 min
Response: 4856334
Conc: 41.33 ug/ml



#15 n-Hexacosane (C26)

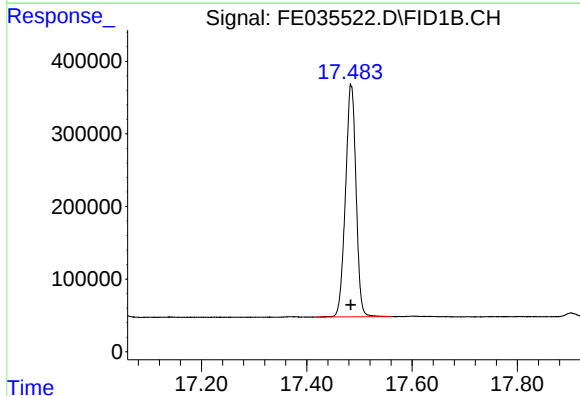
R.T.: 15.656 min
Delta R.T.: 0.000 min
Response: 4764629
Conc: 42.07 ug/ml

Instrument :
FID_E
ClientSampleId :



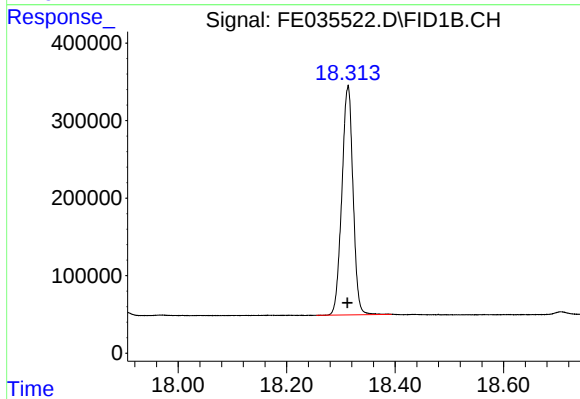
#16 n-Octacosane (C28)

R.T.: 16.602 min
Delta R.T.: 0.002 min
Response: 4640542
Conc: 42.83 ug/ml



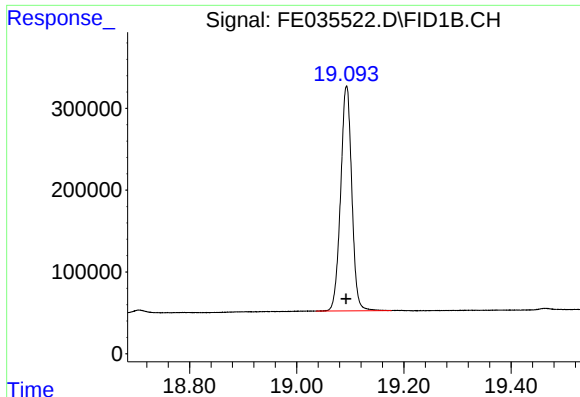
#17 n-Tricontane (C30)

R.T.: 17.484 min
Delta R.T.: 0.000 min
Response: 4457068
Conc: 43.65 ug/ml



#18 n-Dotriacontane (C32)

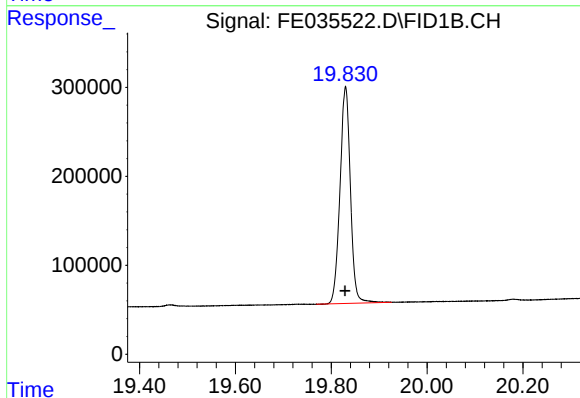
R.T.: 18.313 min
Delta R.T.: 0.001 min
Response: 4218888
Conc: 45.35 ug/ml



#19 n-Tetratriacontane (C34)

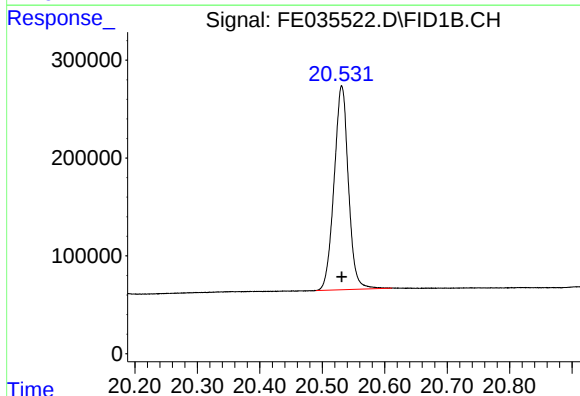
R.T.: 19.093 min
Delta R.T.: 0.000 min
Response: 3969848
Conc: 47.51 ug/ml

Instrument :
FID_E
ClientSampleId :



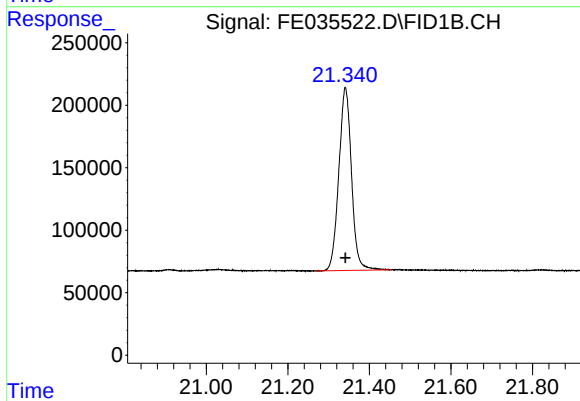
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: 0.001 min
Response: 3675284
Conc: 49.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: 0.000 min
Response: 3320023
Conc: 52.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: 0.000 min
Response: 3156228
Conc: 70.33 ug/ml