

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035521.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2022 21:48
 Operator : YP\AJ
 Sample : N2030-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:13:59 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	6220193	66.144 ug/ml
Spiked Amount 50.000		Recovery =	132.29%
Target Compounds			
1) T n-Nonane (C9)	3.171	2667239	24.026 ug/ml
2) T n-Decane (C10)	4.224	3184488	28.980 ug/ml
4) T n-Dodecane (C12)	6.231	3883462	34.191 ug/ml
6) T n-Tetradecane (C14)	8.017	4222514	36.924 ug/ml
7) T n-Hexadecane (C16)	9.611	4661597	39.821 ug/ml
8) T n-Octadecane (C18)	11.046	5051810	41.739 ug/ml
10) T n-Eicosane (C20)	12.350	4966010	41.477 ug/ml
11) T n-Heneicosane (C21)	12.959	4966328	41.422 ug/ml
13) T n-Docosane (C22)	13.542	4946687	41.568 ug/ml
14) T n-Tetracosane (C24)	14.640	4908990	41.779 ug/ml
15) T n-Hexacosane (C26)	15.657	4815160	42.520 ug/ml
16) T n-Octacosane (C28)	16.601	4682301	43.218 ug/ml
17) T n-Tricontane (C30)	17.484	4485261	43.924 ug/ml
18) T n-Dotriacontane (C32)	18.313	4230040	45.474 ug/ml
19) T n-Tetratriacontane (C34)	19.094	3971303	47.530 ug/ml
20) T n-Hexatriacontane (C36)	19.831	3681114	50.027 ug/ml
21) T n-Octatriacontane (C38)	20.531	3337353	53.112 ug/ml
22) T n-Tetracontane (C40)	21.341	3166848	70.569 ug/ml

(f)=RT Delta > 1/2 Window

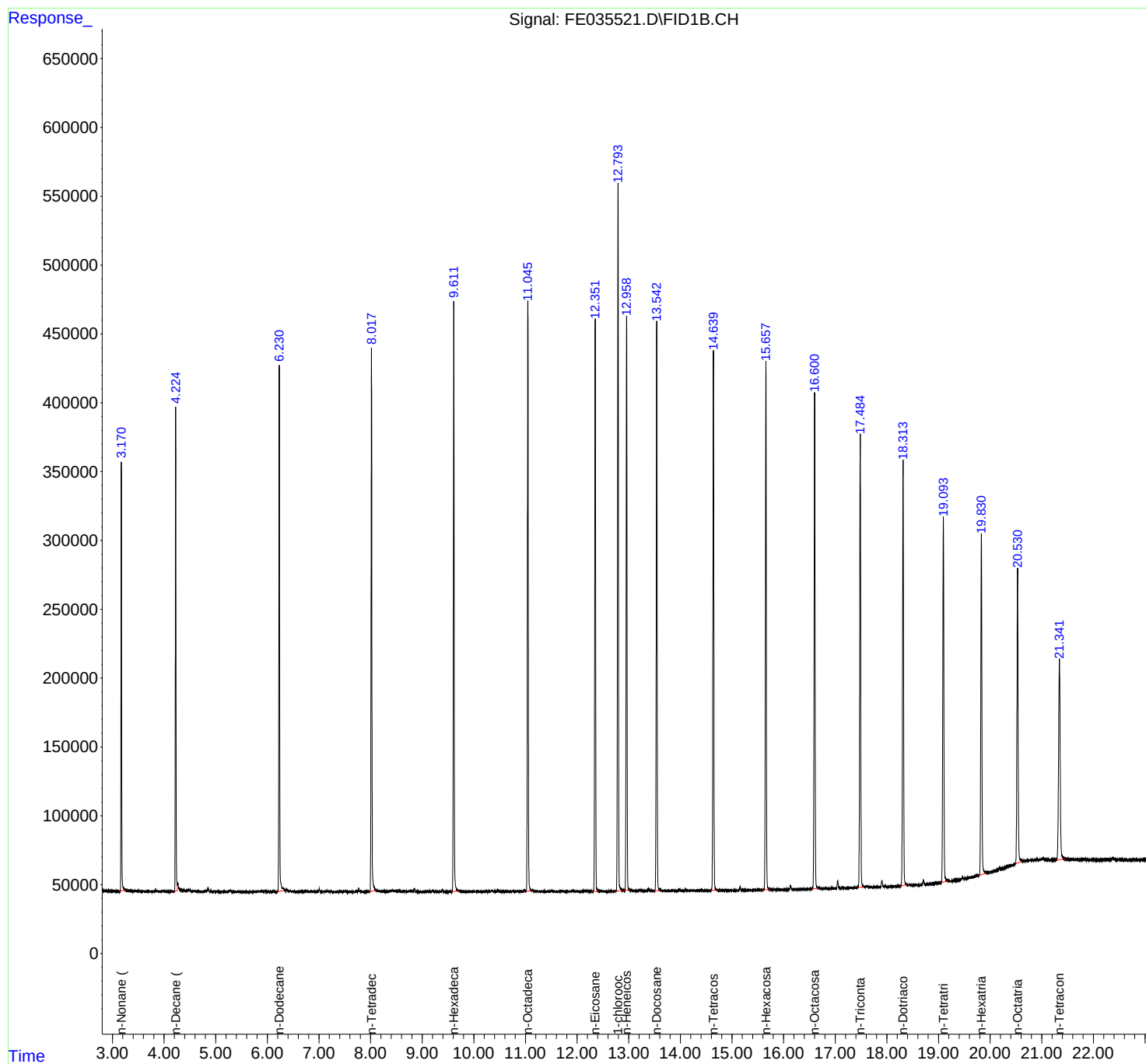
(m)=manual int.

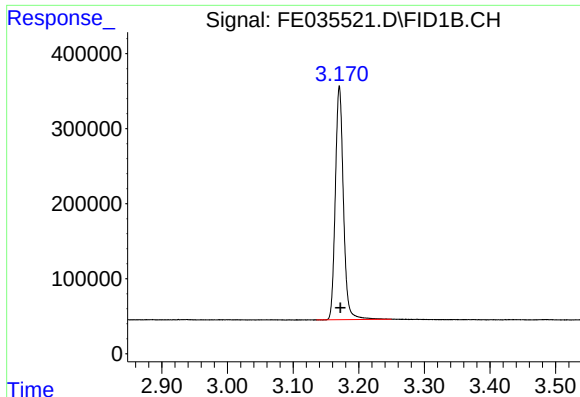
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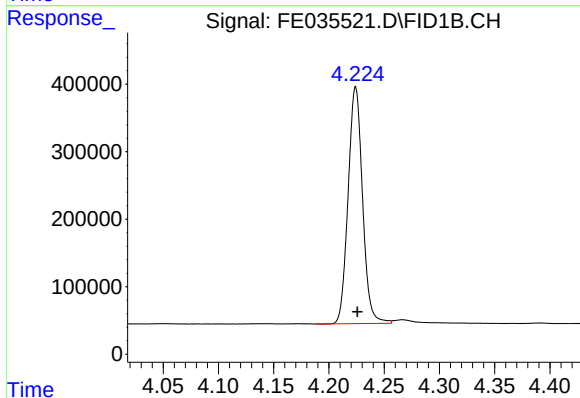




#1 n-Nonane (C9)

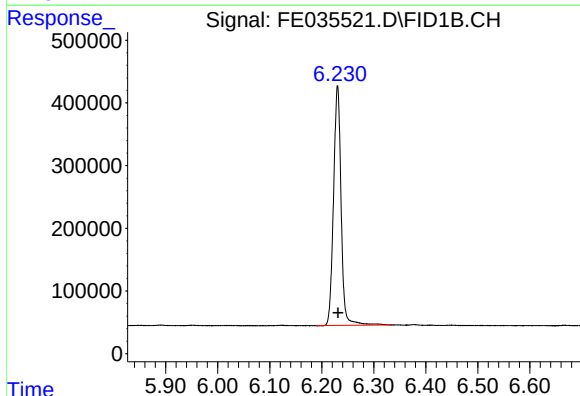
R.T.: 3.171 min
Delta R.T.: -0.001 min
Response: 2667239
Conc: 24.03 ug/ml

Instrument :
FID_E
ClientSampleId :



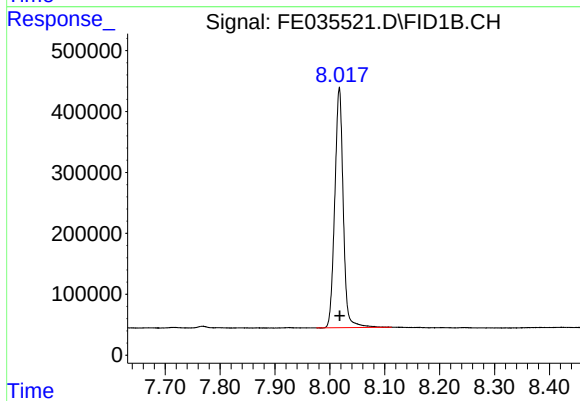
#2 n-Decane (C10)

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 3184488
Conc: 28.98 ug/ml



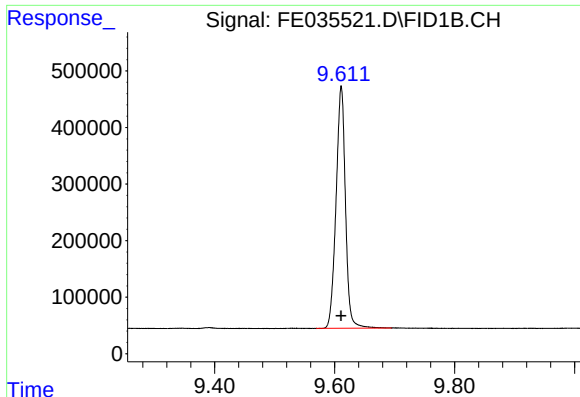
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3883462
Conc: 34.19 ug/ml



#6 n-Tetradecane (C14)

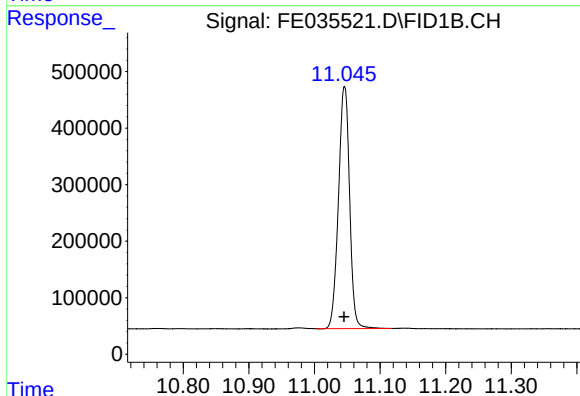
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 4222514
Conc: 36.92 ug/ml



#7 n-Hexadecane (C16)

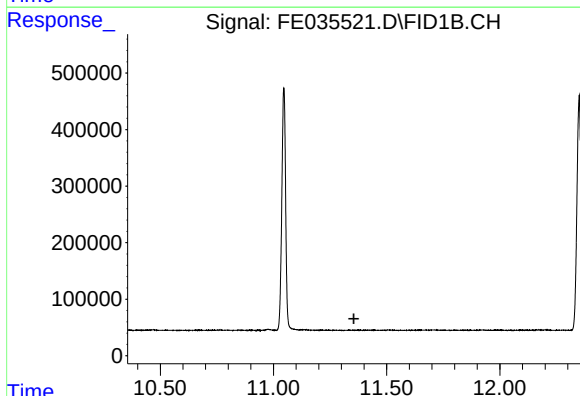
R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 4661597
Conc: 39.82 ug/ml

Instrument :
FID_E
ClientSampleId :



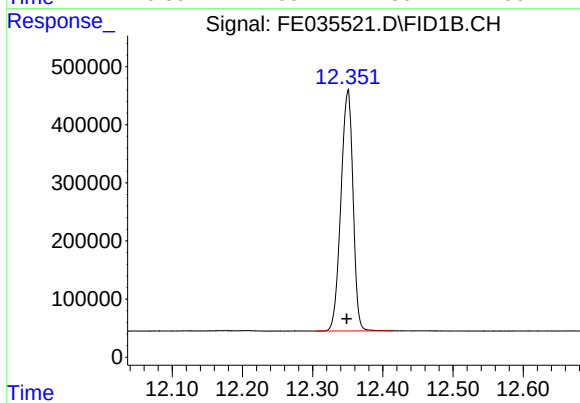
#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 5051810
Conc: 41.74 ug/ml



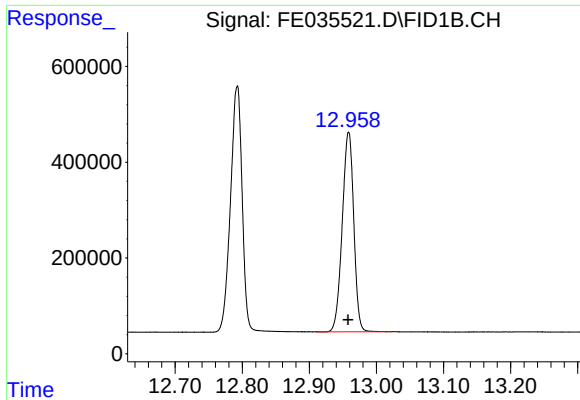
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

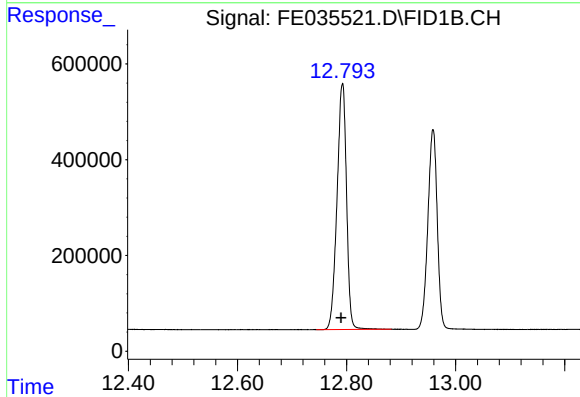
R.T.: 12.350 min
Delta R.T.: 0.002 min
Response: 4966010
Conc: 41.48 ug/ml



#11 n-Heneicosane (C21)

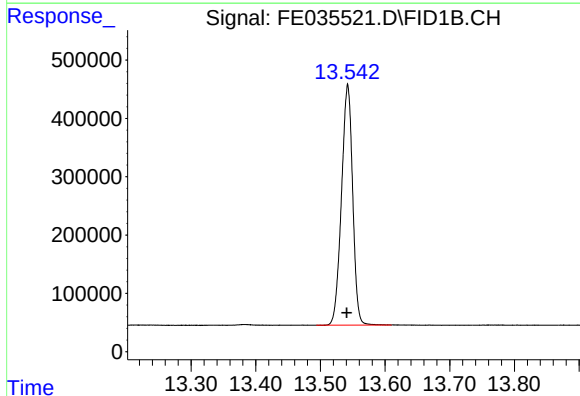
R.T.: 12.959 min
Delta R.T.: 0.001 min
Response: 4966328
Conc: 41.42 ug/ml

Instrument :
FID_E
ClientSampleId :



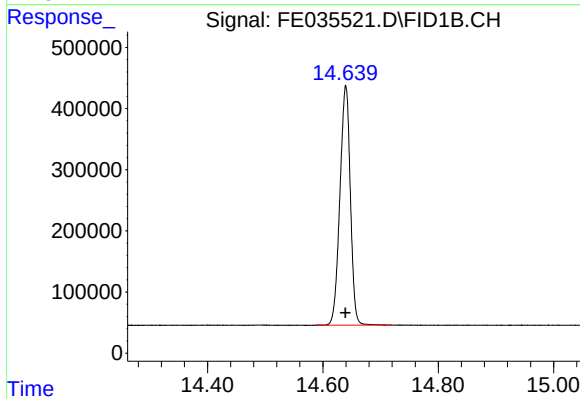
#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min
Delta R.T.: 0.002 min
Response: 6220193
Conc: 66.14 ug/ml



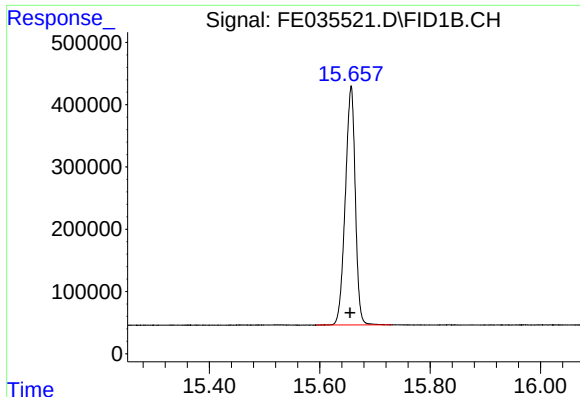
#13 n-Docosane (C22)

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 4946687
Conc: 41.57 ug/ml



#14 n-Tetracosane (C24)

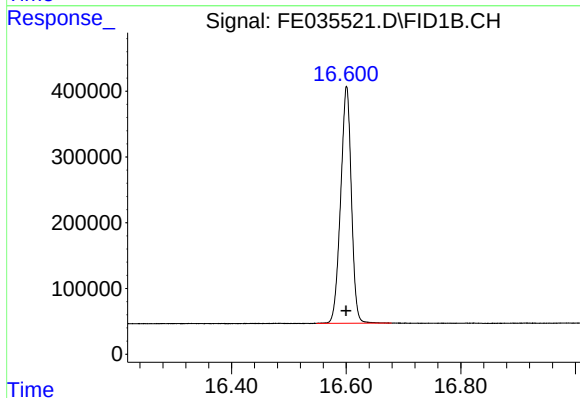
R.T.: 14.640 min
Delta R.T.: 0.000 min
Response: 4908990
Conc: 41.78 ug/ml



#15 n-Hexacosane (C26)

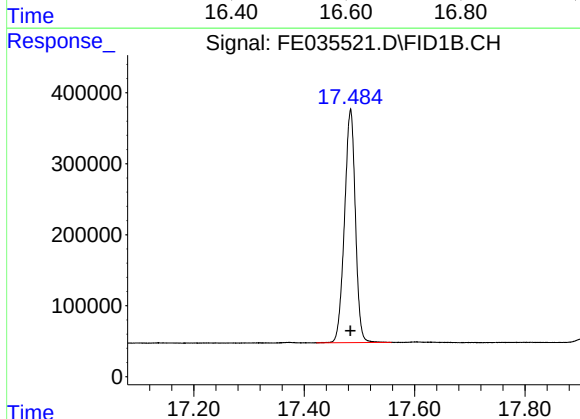
R.T.: 15.657 min
Delta R.T.: 0.002 min
Response: 4815160
Conc: 42.52 ug/ml

Instrument :
FID_E
ClientSampleId :



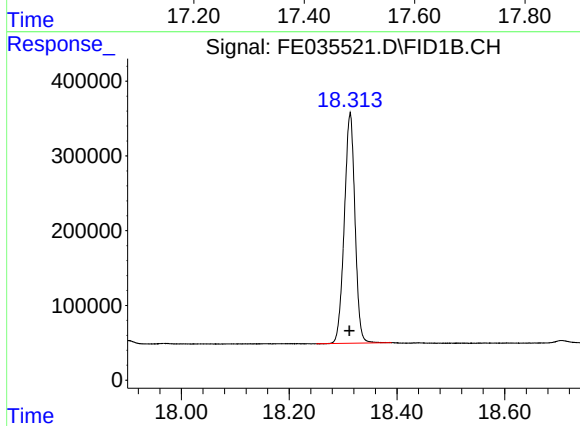
#16 n-Octacosane (C28)

R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 4682301
Conc: 43.22 ug/ml



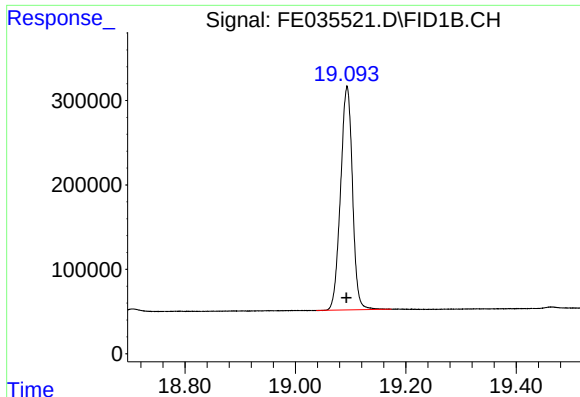
#17 n-Tricontane (C30)

R.T.: 17.484 min
Delta R.T.: 0.000 min
Response: 4485261
Conc: 43.92 ug/ml



#18 n-Dotriacontane (C32)

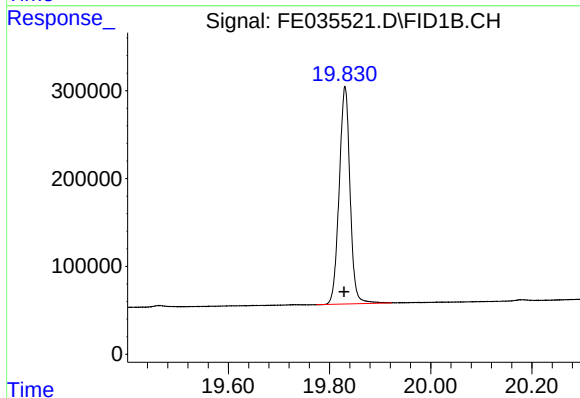
R.T.: 18.313 min
Delta R.T.: 0.001 min
Response: 4230040
Conc: 45.47 ug/ml



#19 n-Tetratriacontane (C34)

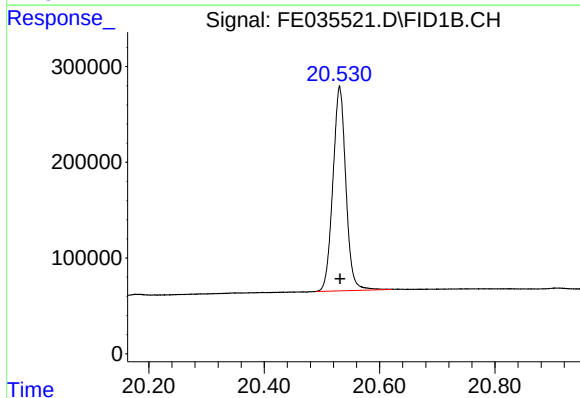
R.T.: 19.094 min
Delta R.T.: 0.002 min
Response: 3971303
Conc: 47.53 ug/ml

Instrument :
FID_E
ClientSampleId :



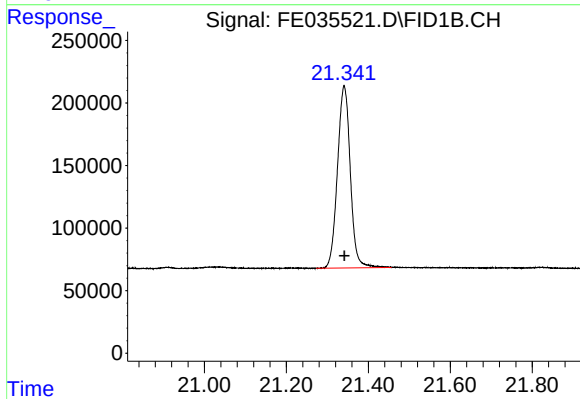
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: 0.002 min
Response: 3681114
Conc: 50.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: 0.000 min
Response: 3337353
Conc: 53.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: 0.000 min
Response: 3166848
Conc: 70.57 ug/ml