

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035582.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2022 20:57
 Operator : YP\AJ
 Sample : PB143740BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 02:44:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 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...	12.762	4365580	53.971 ug/ml
Spiked Amount 50.000		Recovery =	107.94%
Target Compounds			
1) T n-Nonane (C9)	3.152	2162949	22.721 ug/ml
2) T n-Decane (C10)	4.203	2667615	28.692 ug/ml
4) T n-Dodecane (C12)	6.207	3096699	32.953 ug/ml
6) T n-Tetradecane (C14)	7.992	3323154	35.938 ug/ml
7) T n-Hexadecane (C16)	9.585	3577393	38.361 ug/ml
8) T n-Octadecane (C18)	11.018	3838344	40.596 ug/ml
10) T n-Eicosane (C20)	12.321	3799561	39.873 ug/ml
11) T n-Heneicosane (C21)	12.929	3826808	39.764 ug/ml
13) T n-Docosane (C22)	13.513	3823910	39.832 ug/ml
14) T n-Tetracosane (C24)	14.609	3772620	39.813 ug/ml
15) T n-Hexacosane (C26)	15.625	3691009	39.579 ug/ml
16) T n-Octacosane (C28)	16.567	3549675	39.810 ug/ml
17) T n-Tricontane (C30)	17.450	3448815	40.084 ug/ml
18) T n-Dotriacontane (C32)	18.278	3401154	40.936 ug/ml
19) T n-Tetratriacontane (C34)	19.056	3279364	44.203 ug/ml
20) T n-Hexatriacontane (C36)	19.793	3270657	45.907 ug/ml
21) T n-Octatriacontane (C38)	20.492	3096217	46.582 ug/ml
22) T n-Tetracontane (C40)	21.290	3071696	43.693 ug/ml

(f)=RT Delta > 1/2 Window

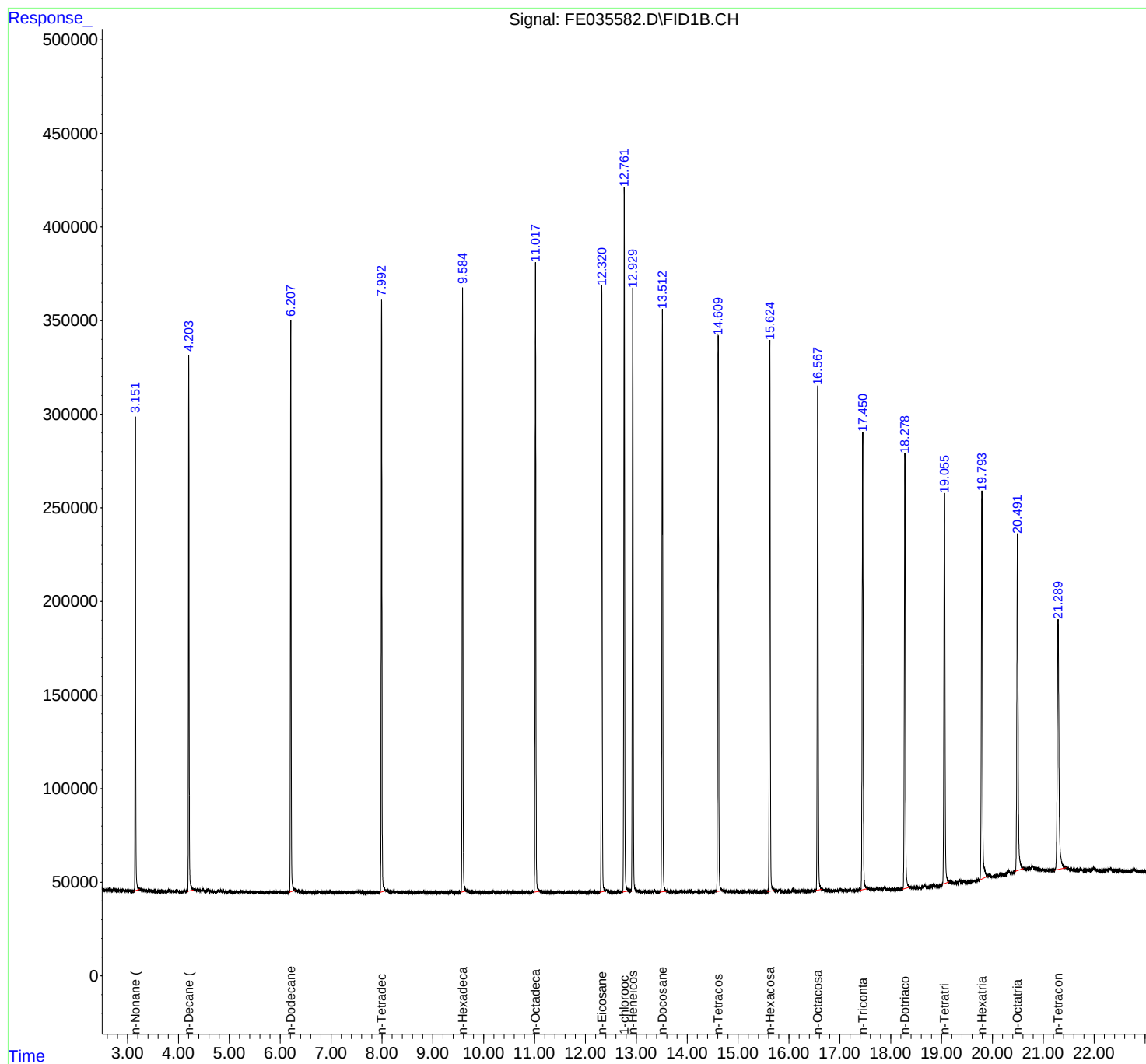
(m)=manual int.

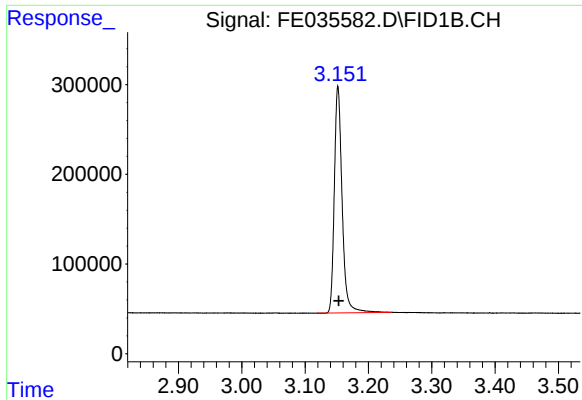
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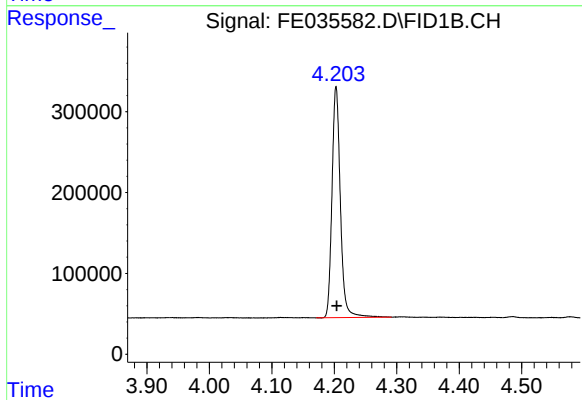




#1 n-Nonane (C9)

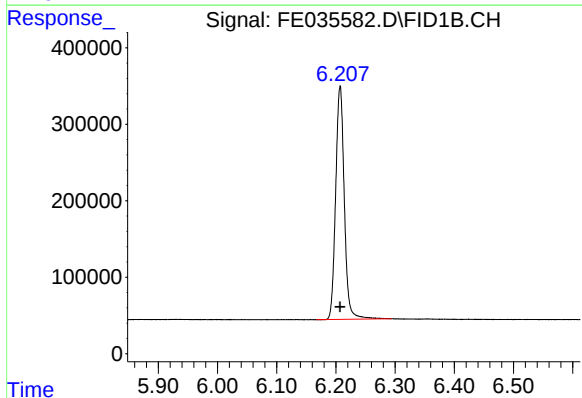
R.T.: 3.152 min
Delta R.T.: -0.001 min
Response: 2162949
Conc: 22.72 ug/ml

Instrument :
FID_E
ClientSampleId :



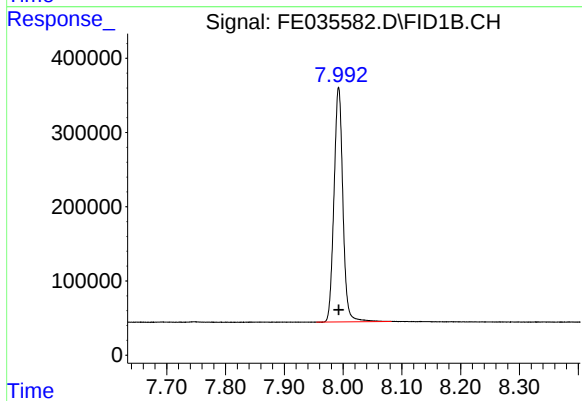
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 2667615
Conc: 28.69 ug/ml



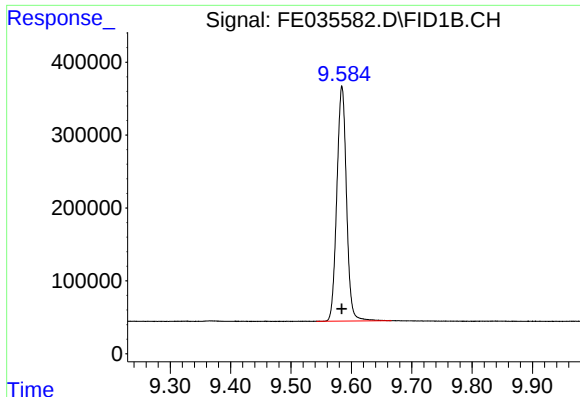
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 3096699
Conc: 32.95 ug/ml



#6 n-Tetradecane (C14)

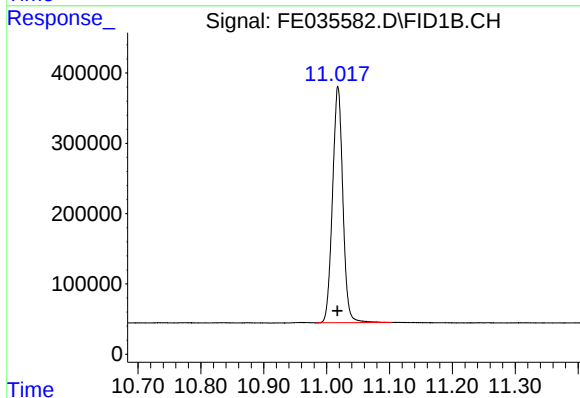
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 3323154
Conc: 35.94 ug/ml



#7 n-Hexadecane (C16)

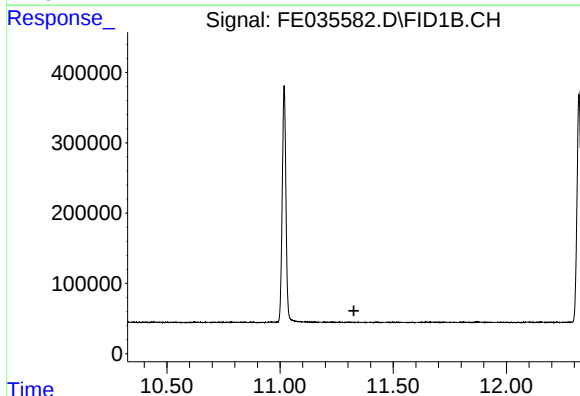
R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 3577393
Conc: 38.36 ug/ml

Instrument :
FID_E
ClientSampleId :



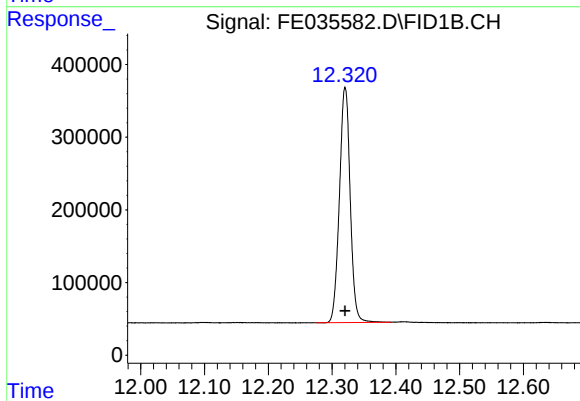
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 3838344
Conc: 40.60 ug/ml



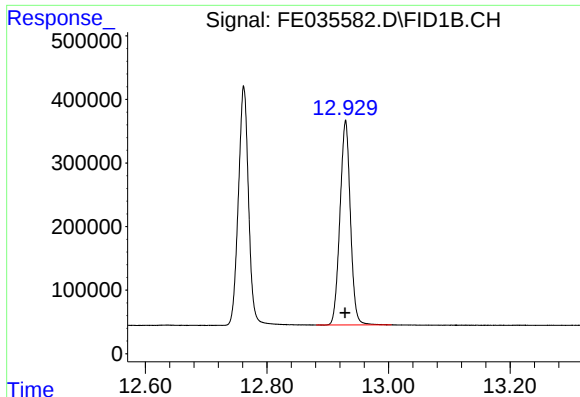
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: 0.000 min
Response: 3799561
Conc: 39.87 ug/ml



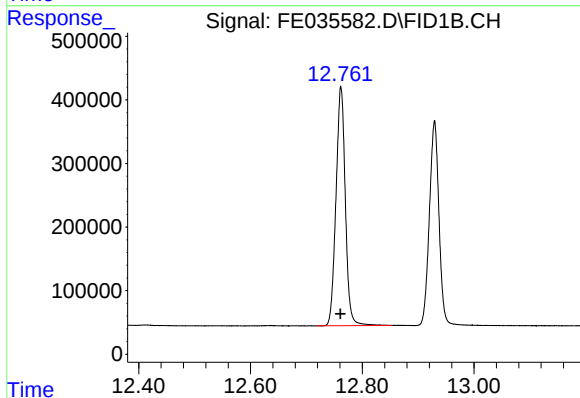
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: 0.001 min
Response: 3826808
Conc: 39.76 ug/ml

Instrument :

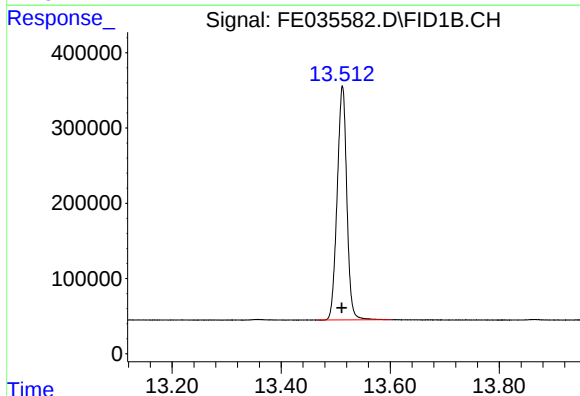
FID_E

ClientSampleId :



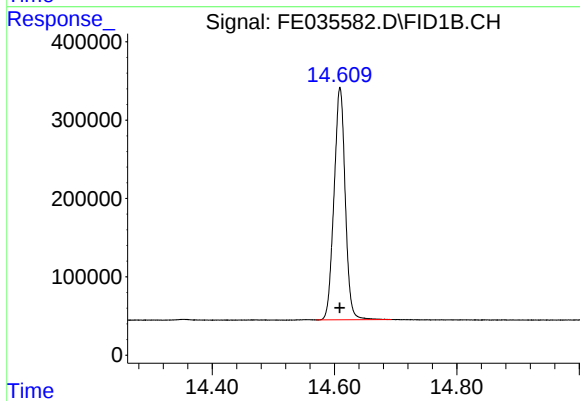
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: 0.001 min
Response: 4365580
Conc: 53.97 ug/ml



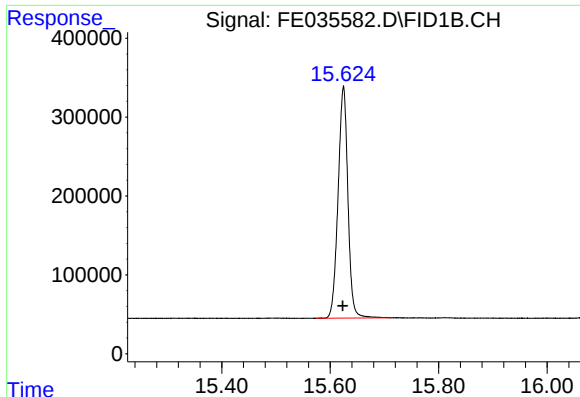
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: 0.001 min
Response: 3823910
Conc: 39.83 ug/ml



#14 n-Tetracosane (C24)

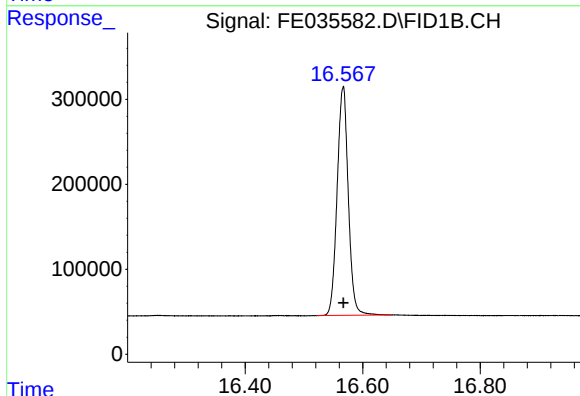
R.T.: 14.609 min
Delta R.T.: 0.000 min
Response: 3772620
Conc: 39.81 ug/ml



#15 n-Hexacosane (C26)

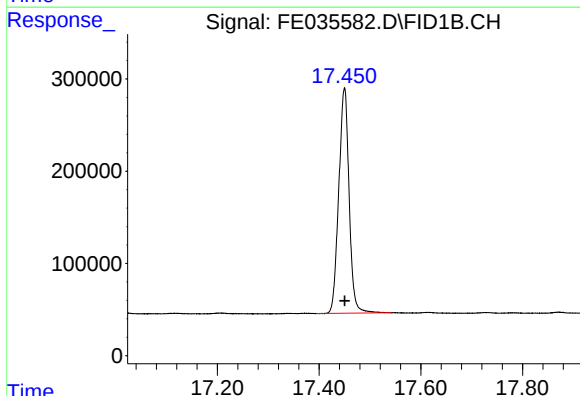
R.T.: 15.625 min
Delta R.T.: 0.001 min
Response: 3691009
Conc: 39.58 ug/ml

Instrument :
FID_E
ClientSampleId :



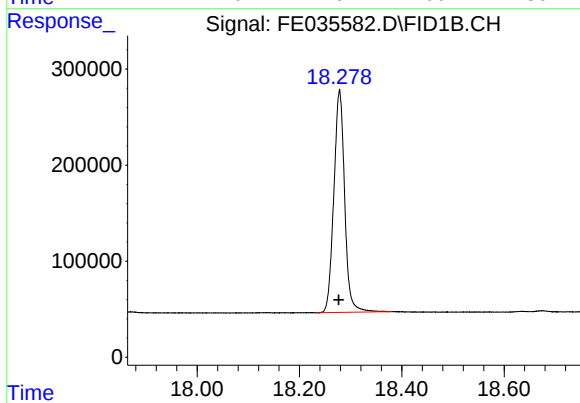
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 3549675
Conc: 39.81 ug/ml



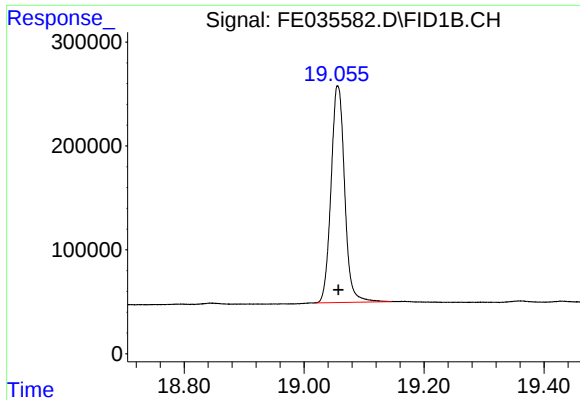
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 3448815
Conc: 40.08 ug/ml



#18 n-Dotriacontane (C32)

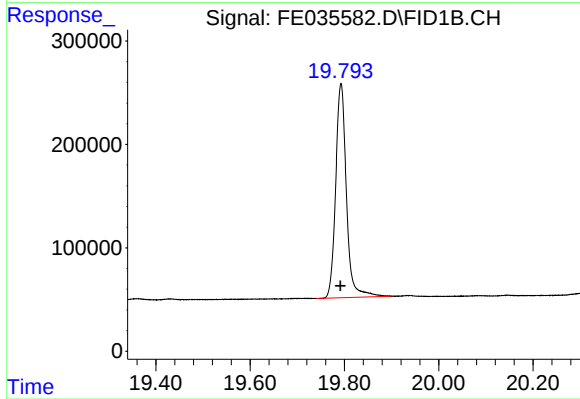
R.T.: 18.278 min
Delta R.T.: 0.001 min
Response: 3401154
Conc: 40.94 ug/ml



#19 n-Tetratriacontane (C34)

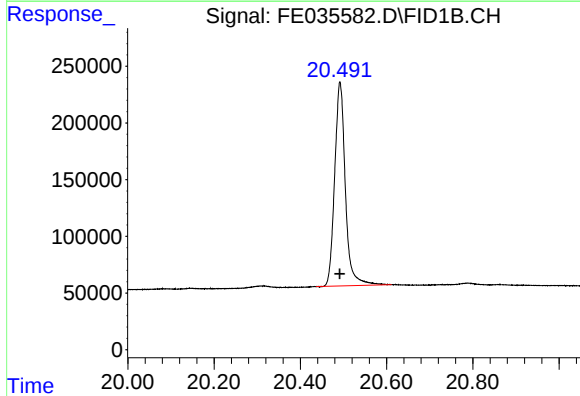
R.T.: 19.056 min
Delta R.T.: -0.001 min
Response: 3279364
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :



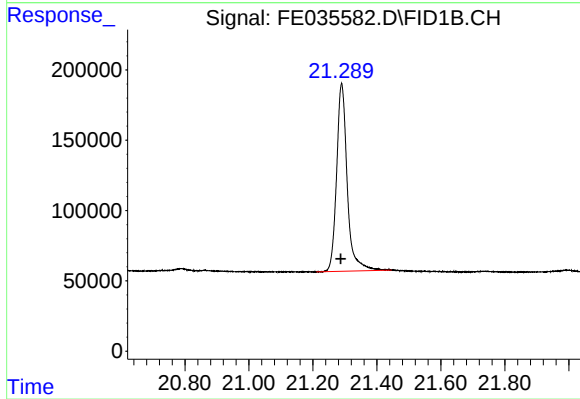
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.002 min
Response: 3270657
Conc: 45.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: 0.000 min
Response: 3096217
Conc: 46.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: 0.003 min
Response: 3071696
Conc: 43.69 ug/ml