

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035602.D
 Signal(s) : FID1B.CH
 Acq On : 31 Mar 2022 13:45
 Operator : YP\AJ
 Sample : N2161-05MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-4MS

Integration File: autoint1.e
 Quant Time: Mar 31 17:44:35 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...	12.760	3366676	41.622 ug/ml
Spiked Amount 50.000		Recovery =	83.24%
Target Compounds			
1) T n-Nonane (C9)	3.148	2232454	23.451 ug/ml
2) T n-Decane (C10)	4.199	2686397	28.894 ug/ml
4) T n-Dodecane (C12)	6.203	3114691	33.145 ug/ml
6) T n-Tetradecane (C14)	7.989	3171689	34.300 ug/ml
7) T n-Hexadecane (C16)	9.582	3446023	36.952 ug/ml
8) T n-Octadecane (C18)	11.016	3799935	40.190 ug/ml
10) T n-Eicosane (C20)	12.319	3842248	40.321 ug/ml
11) T n-Heneicosane (C21)	12.928	3895706	40.480 ug/ml
13) T n-Docosane (C22)	13.510	3864208	40.251 ug/ml
14) T n-Tetracosane (C24)	14.608	3793704	40.036 ug/ml
15) T n-Hexacosane (C26)	15.624	3733210	40.032 ug/ml
16) T n-Octacosane (C28)	16.568	3583654	40.191 ug/ml
17) T n-Tricontane (C30)	17.451	3450995	40.109 ug/ml
18) T n-Dotriacontane (C32)	18.279	3347126	40.286 ug/ml
19) T n-Tetratriacontane (C34)	19.058	3143655	42.373 ug/ml
20) T n-Hexatriacontane (C36)	19.794	3067397	43.054 ug/ml
21) T n-Octatriacontane (C38)	20.493	2777774	41.791 ug/ml
22) T n-Tetracontane (C40)	21.290	2626545	37.361 ug/ml

(f)=RT Delta > 1/2 Window

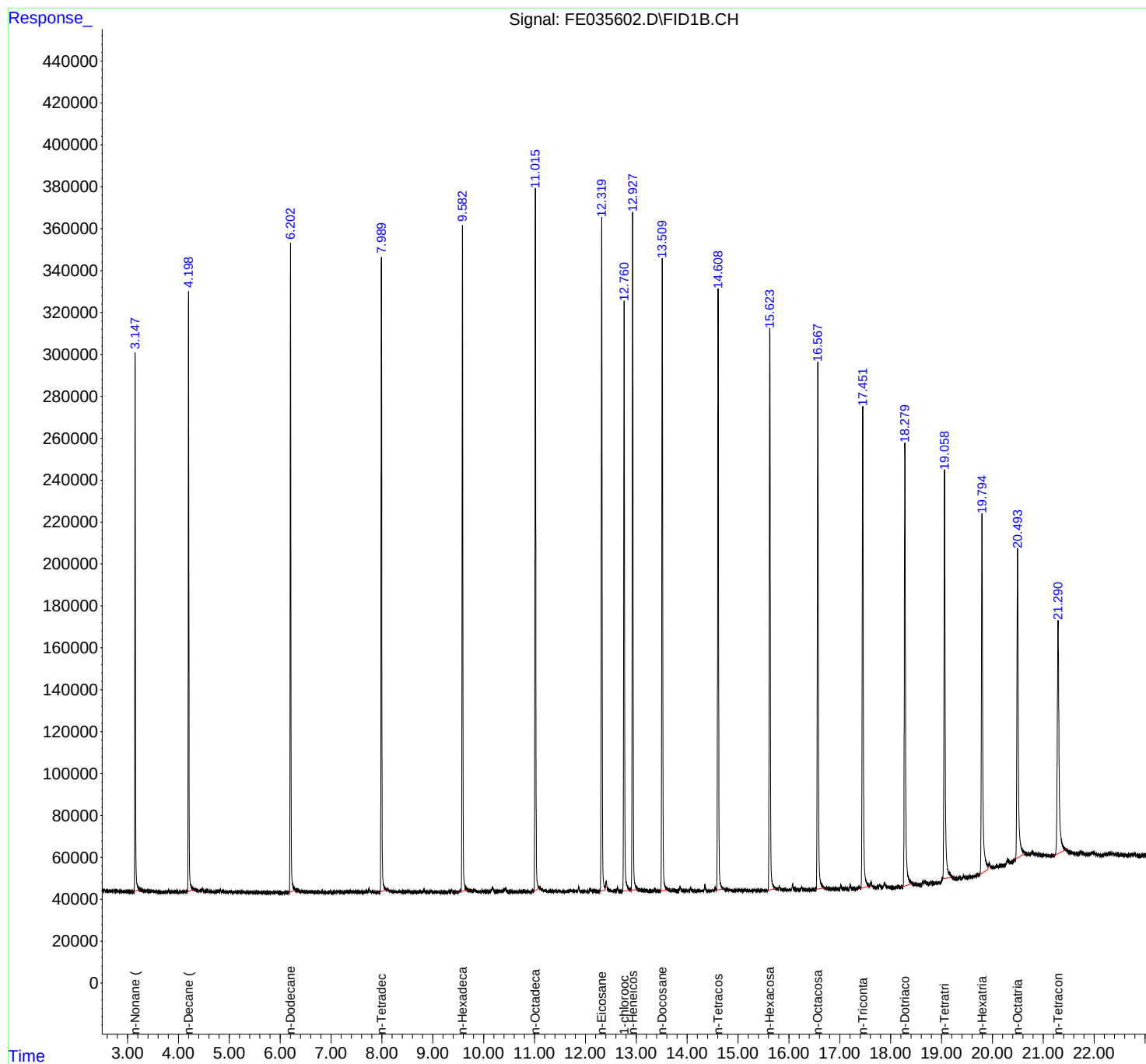
(m)=manual int.

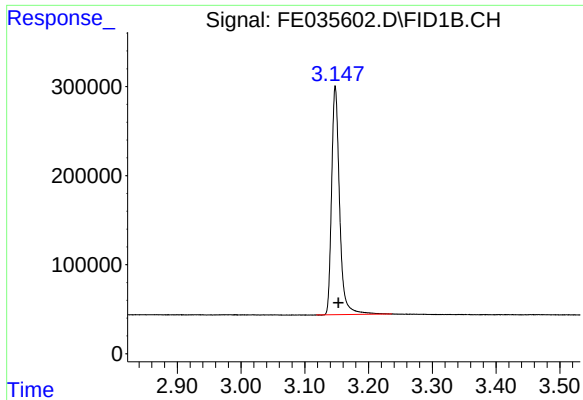
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
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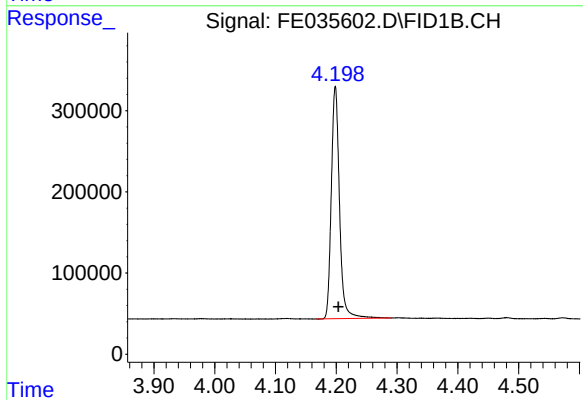




#1 n-Nonane (C9)

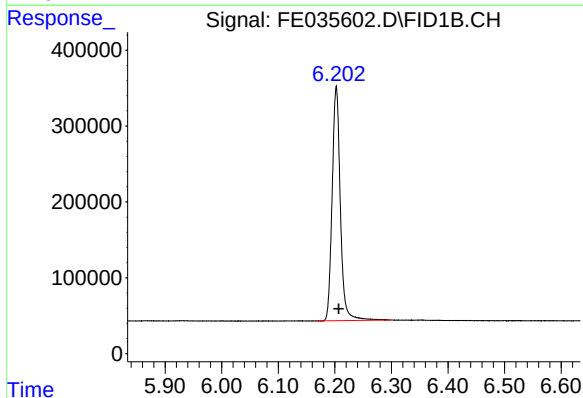
R.T.: 3.148 min
Delta R.T.: -0.005 min
Response: 2232454
Conc: 23.45 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



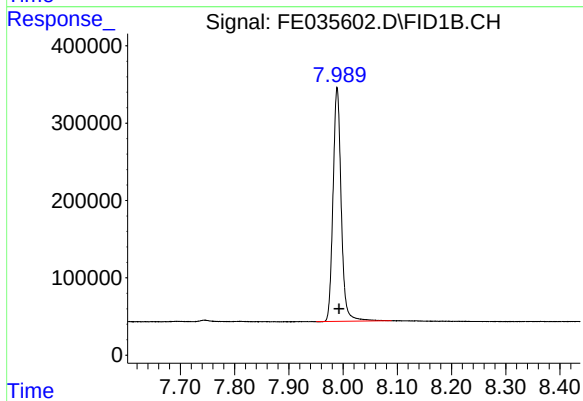
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 2686397
Conc: 28.89 ug/ml



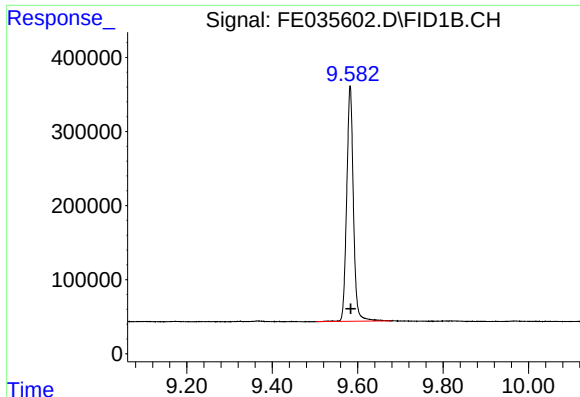
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 3114691
Conc: 33.14 ug/ml



#6 n-Tetradecane (C14)

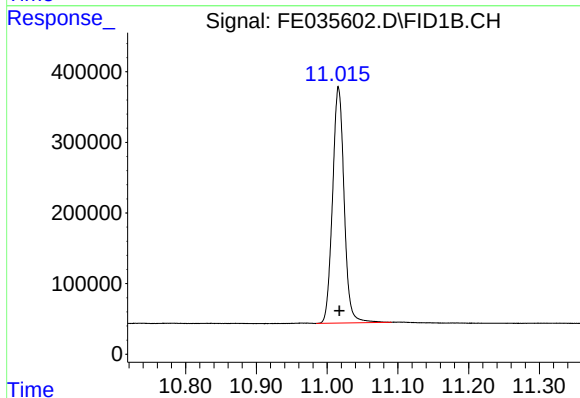
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 3171689
Conc: 34.30 ug/ml



#7 n-Hexadecane (C16)

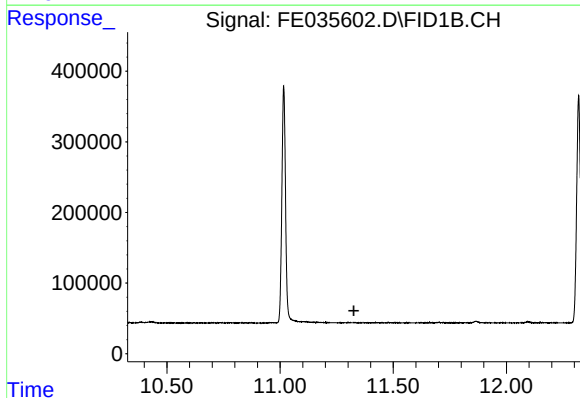
R.T.: 9.582 min
Delta R.T.: -0.002 min
Response: 3446023
Conc: 36.95 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



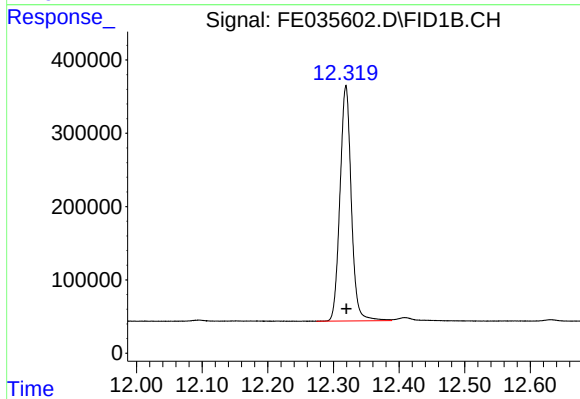
#8 n-Octadecane (C18)

R.T.: 11.016 min
Delta R.T.: -0.001 min
Response: 3799935
Conc: 40.19 ug/ml



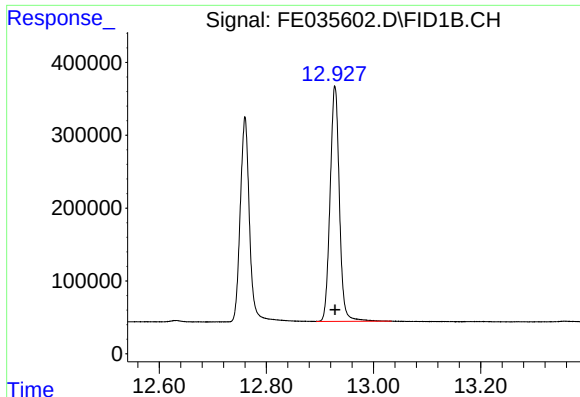
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

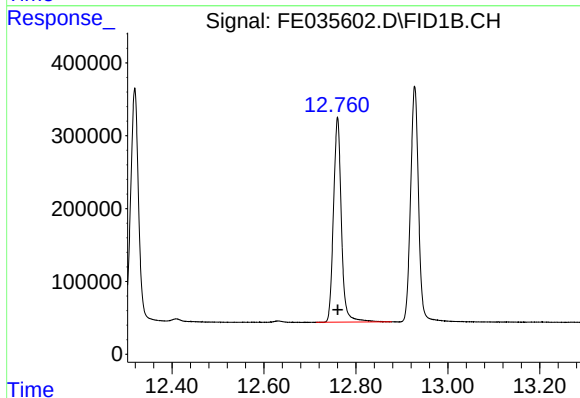
R.T.: 12.319 min
Delta R.T.: 0.000 min
Response: 3842248
Conc: 40.32 ug/ml



#11 n-Heneicosane (C21)

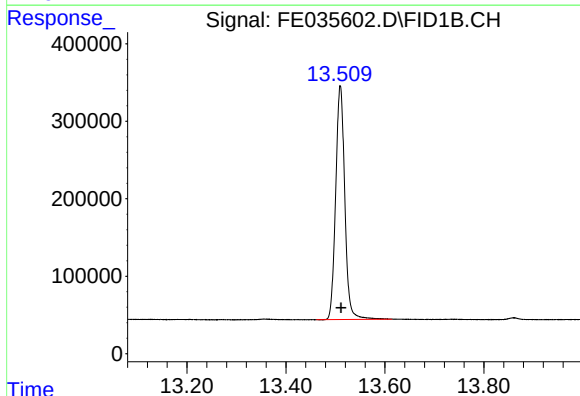
R.T.: 12.928 min
Delta R.T.: 0.000 min
Response: 3895706
Conc: 40.48 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



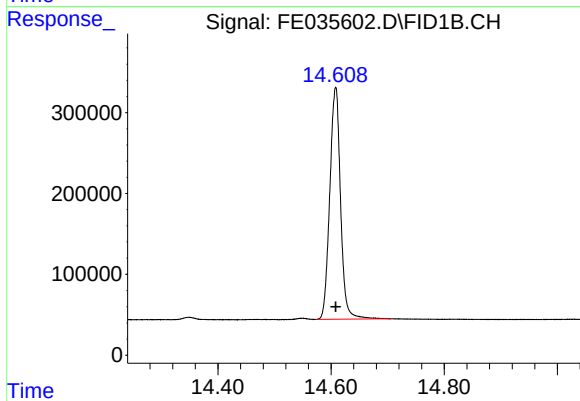
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 3366676
Conc: 41.62 ug/ml



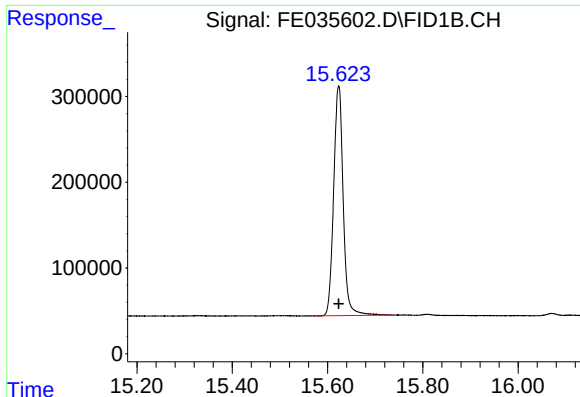
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: -0.002 min
Response: 3864208
Conc: 40.25 ug/ml



#14 n-Tetracosane (C24)

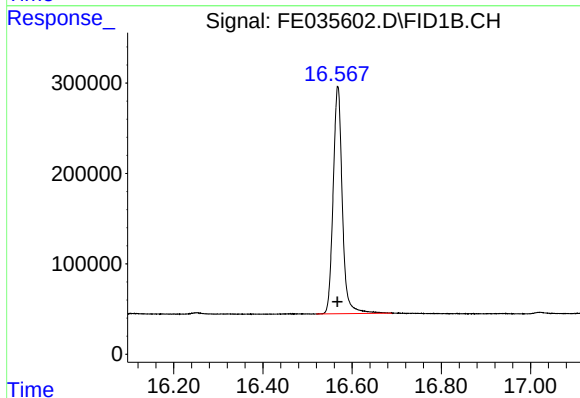
R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 3793704
Conc: 40.04 ug/ml



#15 n-Hexacosane (C26)

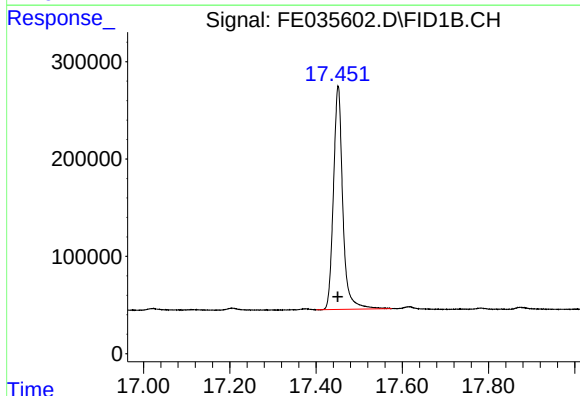
R.T.: 15.624 min
Delta R.T.: 0.000 min
Response: 3733210
Conc: 40.03 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



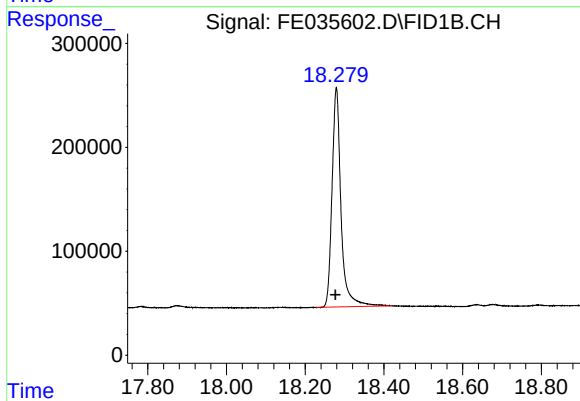
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 3583654
Conc: 40.19 ug/ml



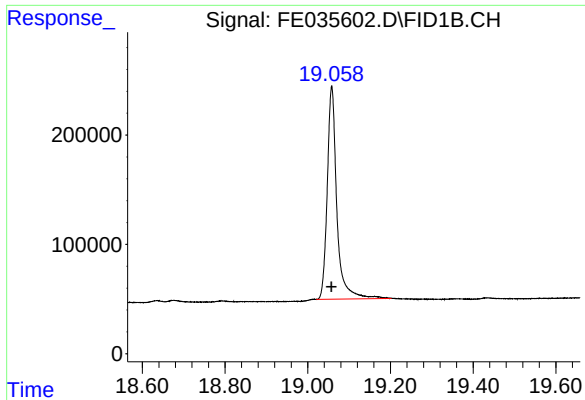
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.001 min
Response: 3450995
Conc: 40.11 ug/ml



#18 n-Dotriacontane (C32)

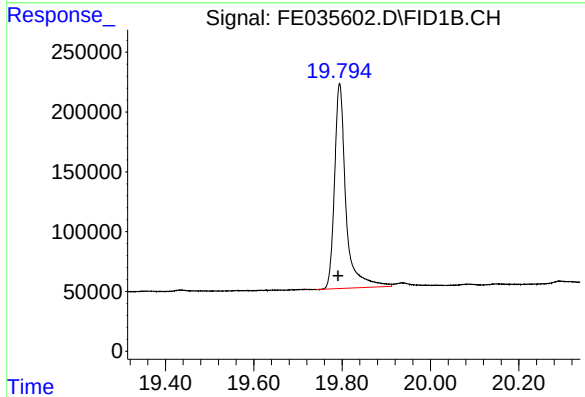
R.T.: 18.279 min
Delta R.T.: 0.002 min
Response: 3347126
Conc: 40.29 ug/ml



#19 n-Tetratriacontane (C34)

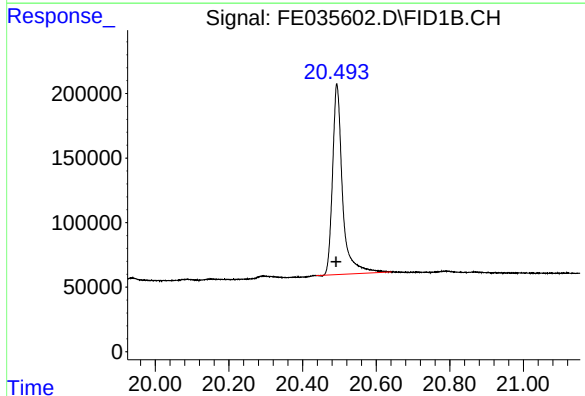
R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 3143655
Conc: 42.37 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



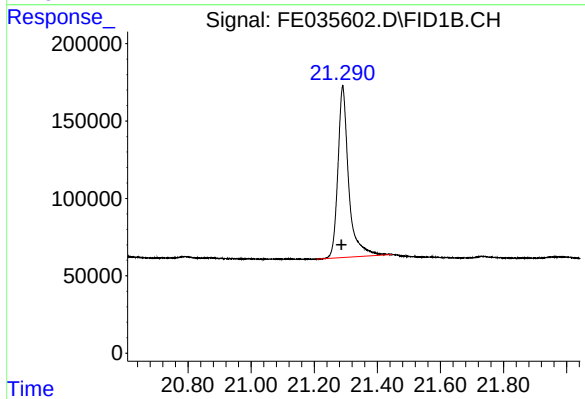
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.003 min
Response: 3067397
Conc: 43.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.002 min
Response: 2777774
Conc: 41.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: 0.004 min
Response: 2626545
Conc: 37.36 ug/ml