

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039464.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 17:35
 Operator : YP\AJ
 Sample : N6051-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 11:29:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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			
9) S ortho-Terphenyl (SURR)	11.931	796020	5.334 ug/ml
Spiked Amount 50.000		Recovery =	10.67%
12) S 1-chlorooctadecane (S...	13.370	5156230	44.798 ug/ml
Spiked Amount 50.000		Recovery =	89.60%
Target Compounds			
4) T n-Dodecane (C12)	6.737	158343	1.220 ug/ml
6) T n-Tetradecane (C14)	8.564	173033	1.306 ug/ml
7) T n-Hexadecane (C16)	10.171	256754	1.866 ug/ml
8) T n-Octadecane (C18)	11.613	257798	1.841 ug/ml
10) T n-Eicosane (C20)	12.922	197854	1.449 ug/ml
11) T n-Heneicosane (C21)	13.535	158575	1.163 ug/ml
13) T n-Docosane (C22)	14.120	156380	1.156 ug/ml
14) T n-Tetracosane (C24)	15.224	154726	1.153 ug/ml
15) T n-Hexacosane (C26)	16.245	131769	1.012 ug/ml
16) T n-Octacosane (C28)	17.196	204670	1.590 ug/ml
17) T n-Tricontane (C30)	18.084	232206	1.804 ug/ml
18) T n-Dotriacontane (C32)	18.916	251173	1.940 ug/ml
19) T n-Tetratriacontane (C34)	19.734	87713	0.695 ug/ml
20) T n-Hexatriacontane (C36)	20.445	172051	1.423 ug/ml
21) T n-Octatriacontane (C38)	21.182	269958	2.186 ug/ml
22) T n-Tetracontane (C40)	22.095	379962	3.026 ug/ml

(f)=RT Delta > 1/2 Window

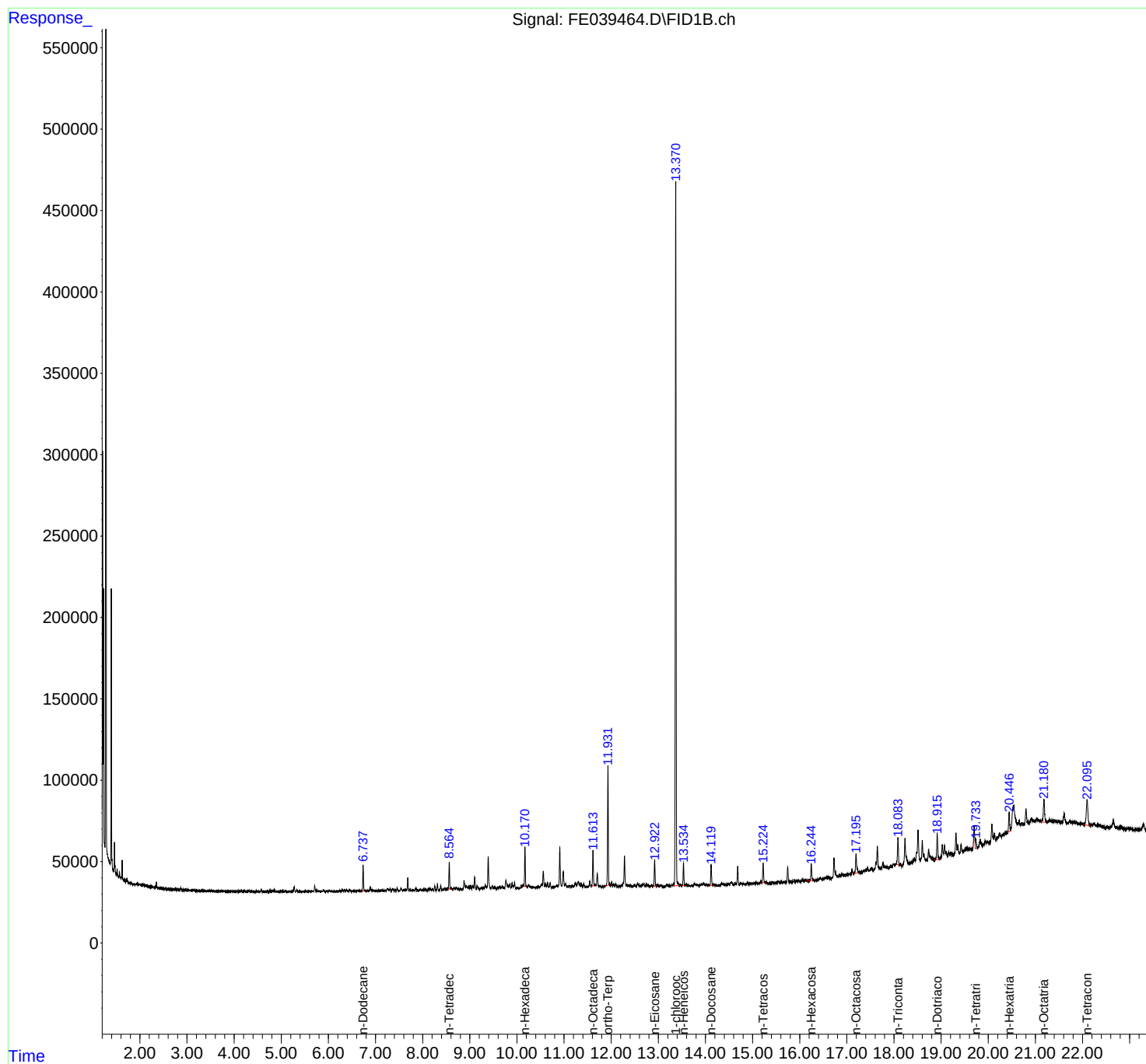
(m)=manual int.

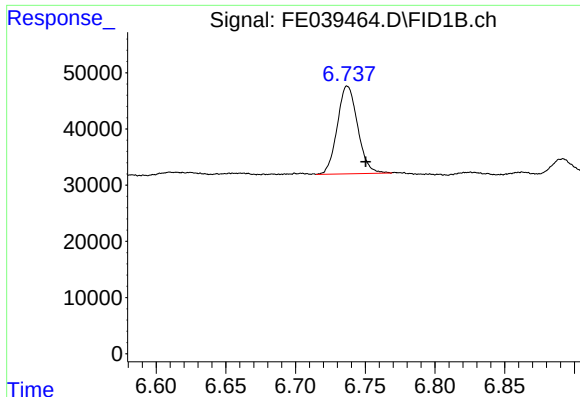
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
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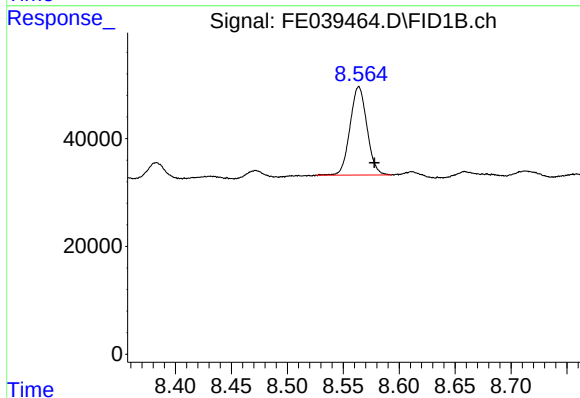




#4 n-Dodecane (C12)

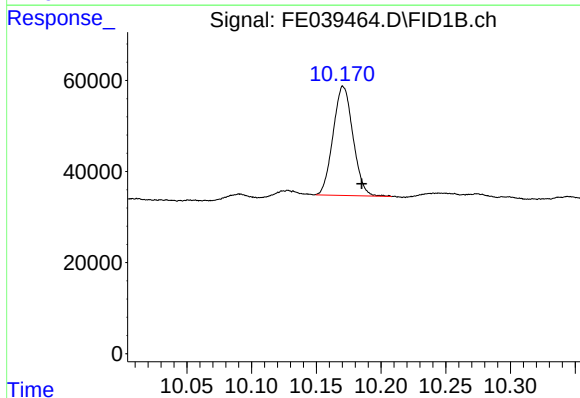
R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 158343
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



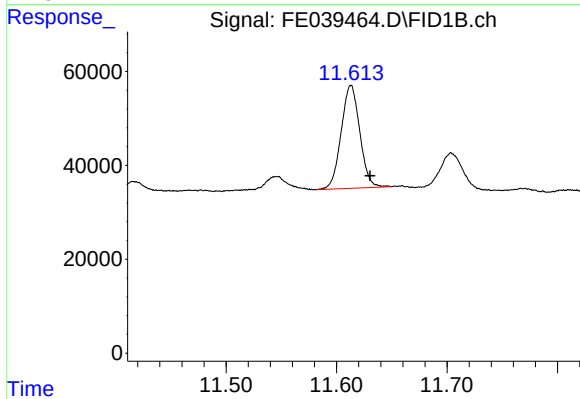
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 173033
Conc: 1.31 ug/ml



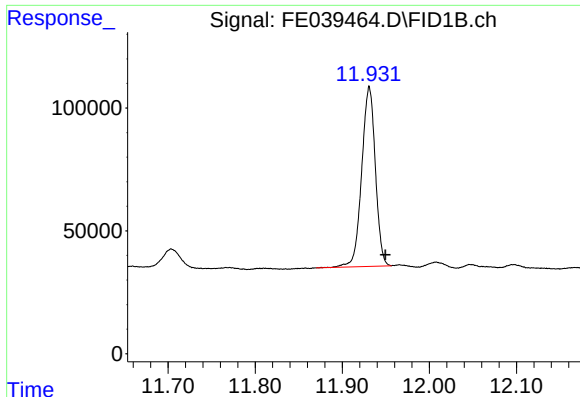
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.014 min
Response: 256754
Conc: 1.87 ug/ml



#8 n-Octadecane (C18)

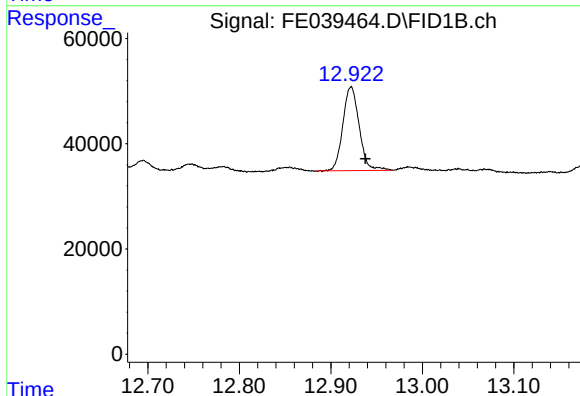
R.T.: 11.613 min
Delta R.T.: -0.017 min
Response: 257798
Conc: 1.84 ug/ml



#9 ortho-Terphenyl (SURR)

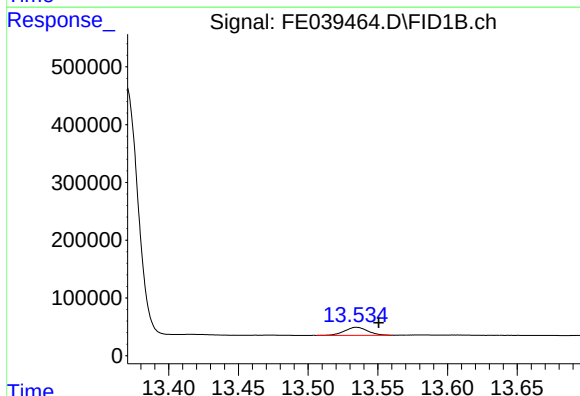
R.T.: 11.931 min
Delta R.T.: -0.019 min
Response: 796020
Conc: 5.33 ug/ml

Instrument :
FID_E
ClientSampleId :



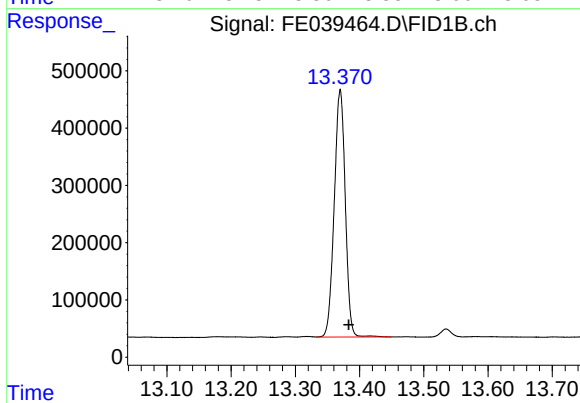
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.016 min
Response: 197854
Conc: 1.45 ug/ml



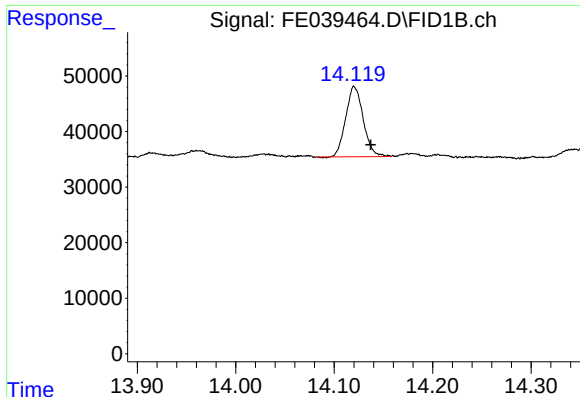
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.016 min
Response: 158575
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

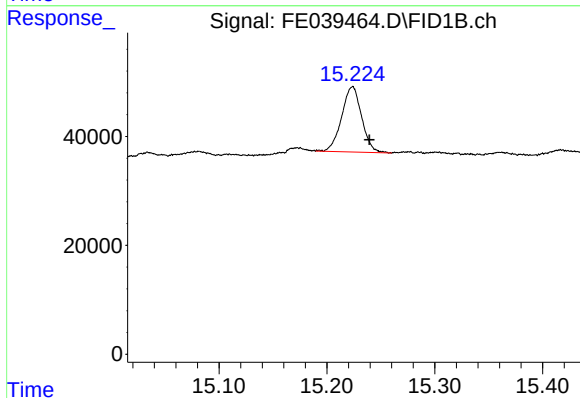
R.T.: 13.370 min
Delta R.T.: -0.013 min
Response: 5156230
Conc: 44.80 ug/ml



#13 n-Docosane (C22)

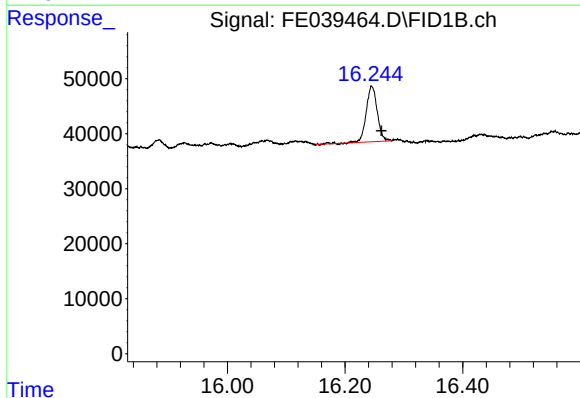
R.T.: 14.120 min
Delta R.T.: -0.017 min
Response: 156380
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



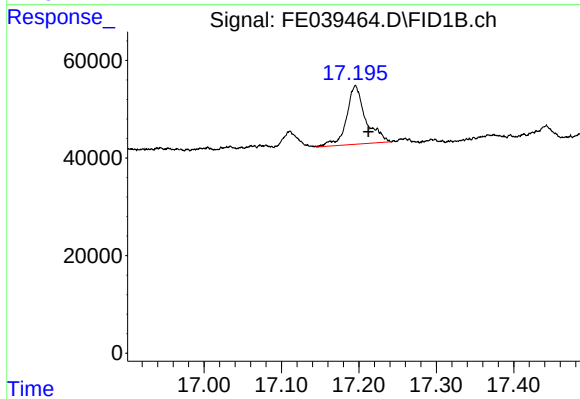
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.016 min
Response: 154726
Conc: 1.15 ug/ml



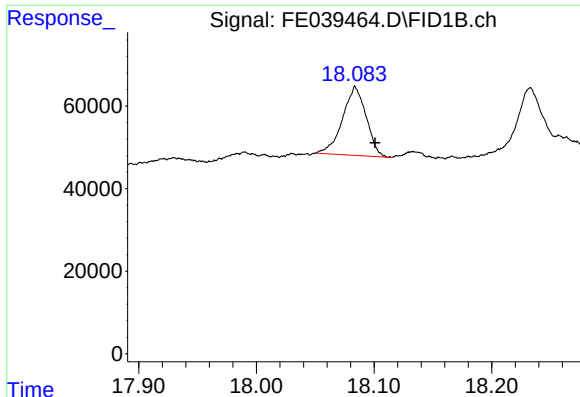
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.017 min
Response: 131769
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

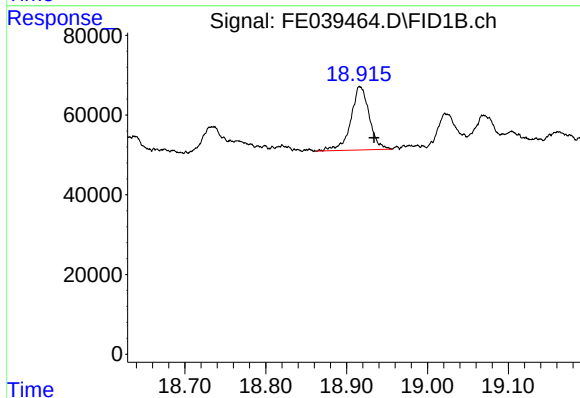
R.T.: 17.196 min
Delta R.T.: -0.017 min
Response: 204670
Conc: 1.59 ug/ml



#17 n-Tricontane (C30)

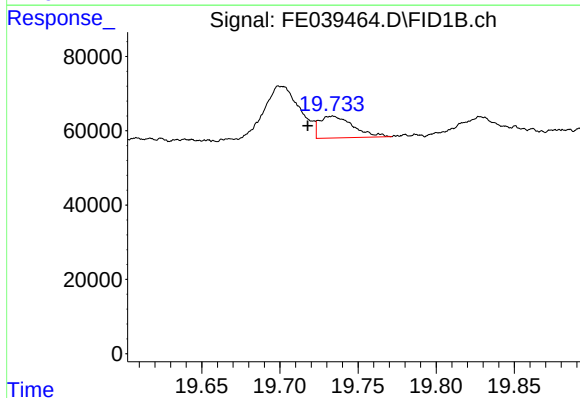
R.T.: 18.084 min
Delta R.T.: -0.017 min
Response: 232206
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



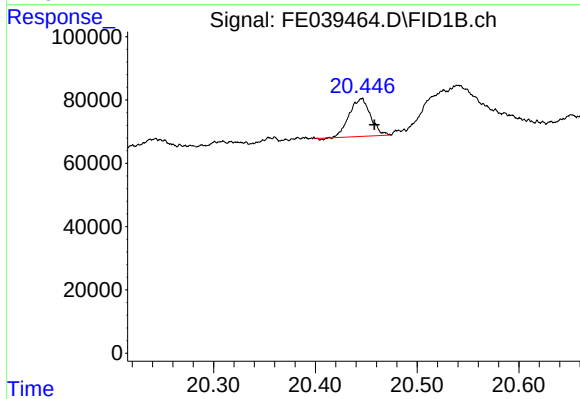
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.018 min
Response: 251173
Conc: 1.94 ug/ml



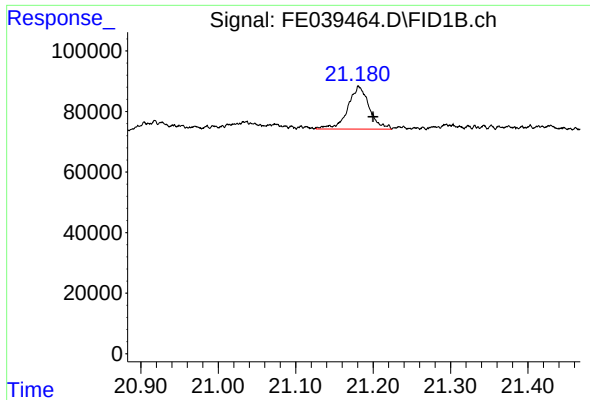
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.016 min
Response: 87713
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

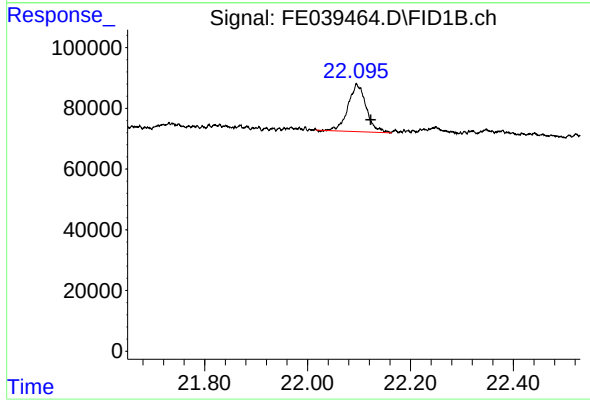
R.T.: 20.445 min
Delta R.T.: -0.013 min
Response: 172051
Conc: 1.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.018 min
Response: 269958
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.027 min
Response: 379962
Conc: 3.03 ug/ml