

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039465.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 18:06
 Operator : YP\AJ
 Sample : N6051-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 11:29:24 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)	11.930	694702	4.655 ug/ml
Spiked Amount 50.000		Recovery =	9.31%
12) S 1-chlorooctadecane (S...	13.371	4743284	41.210 ug/ml
Spiked Amount 50.000		Recovery =	82.42%
Target Compounds			
4) T n-Dodecane (C12)	6.738	151678	1.168 ug/ml
6) T n-Tetradecane (C14)	8.564	168048	1.268 ug/ml
7) T n-Hexadecane (C16)	10.170	265074	1.927 ug/ml
8) T n-Octadecane (C18)	11.613	246944	1.763 ug/ml
10) T n-Eicosane (C20)	12.922	197104	1.444 ug/ml
11) T n-Heneicosane (C21)	13.535	157001	1.151 ug/ml
13) T n-Docosane (C22)	14.121	154333	1.141 ug/ml
14) T n-Tetracosane (C24)	15.225	150440	1.121 ug/ml
15) T n-Hexacosane (C26)	16.245	125216	0.962 ug/ml
16) T n-Octacosane (C28)	17.195	197660	1.536 ug/ml
17) T n-Tricontane (C30)	18.083	195921	1.522 ug/ml
18) T n-Dotriacontane (C32)	18.918	192348	1.485 ug/ml
19) T n-Tetratriacontane (C34)	19.704	199729	1.583 ug/ml
20) T n-Hexatriacontane (C36)	20.446	145693	1.205 ug/ml
21) T n-Octatriacontane (C38)	21.178	263862	2.137 ug/ml
22) T n-Tetracontane (C40)	22.099	288337	2.296 ug/ml

(f)=RT Delta > 1/2 Window

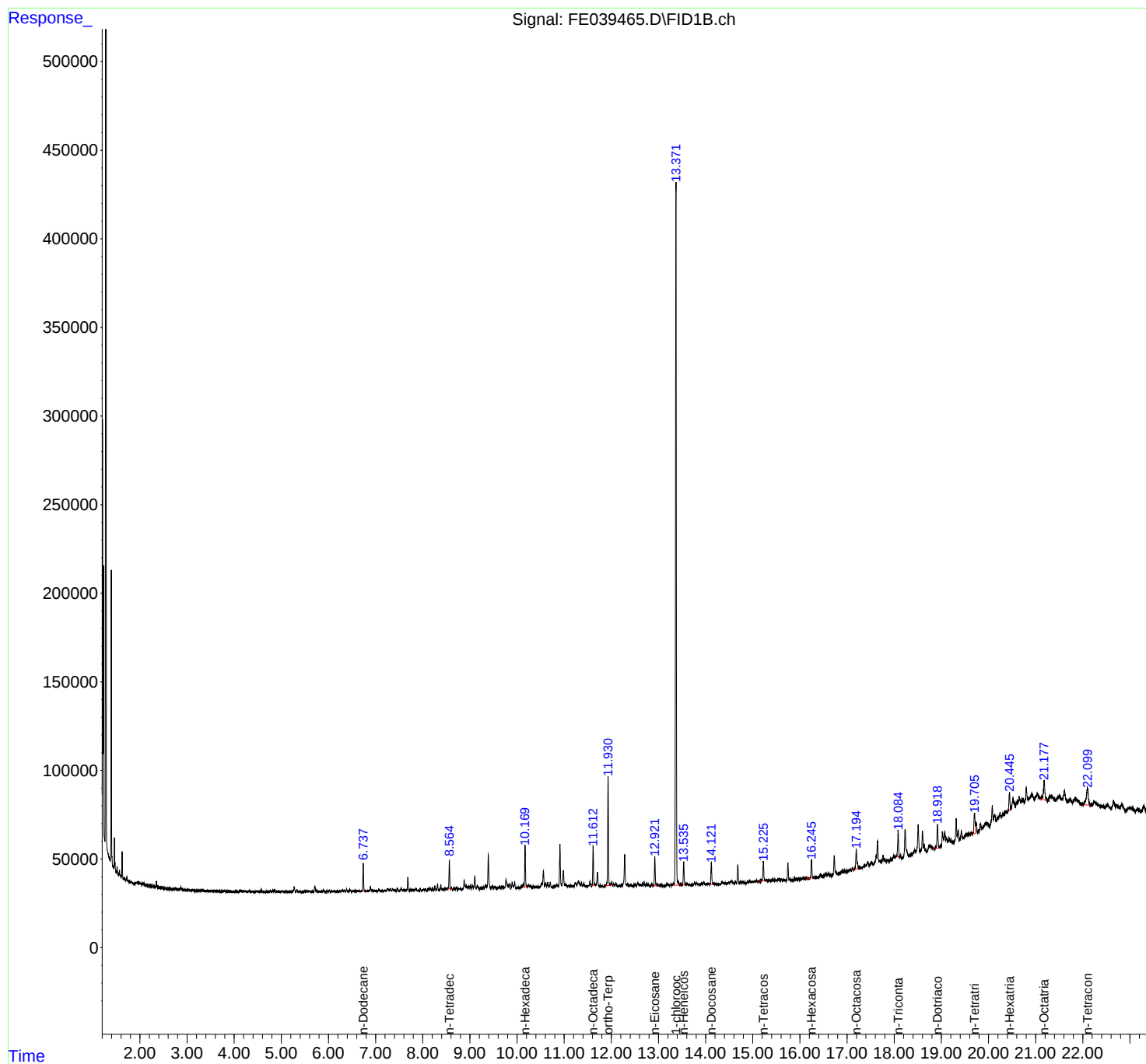
(m)=manual int.

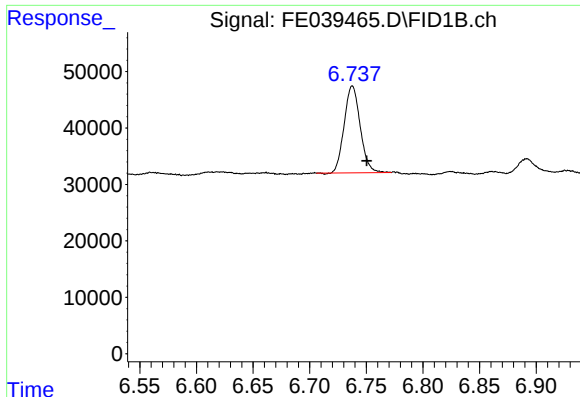
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
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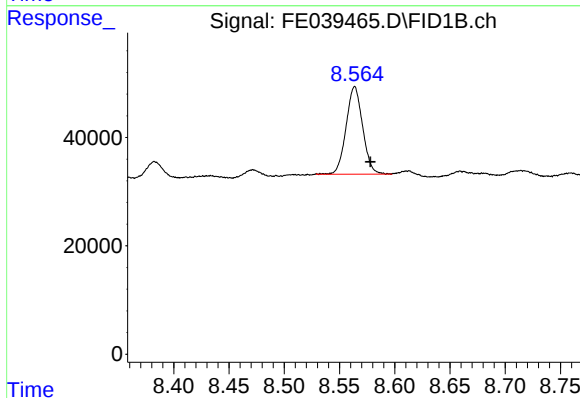




#4 n-Dodecane (C12)

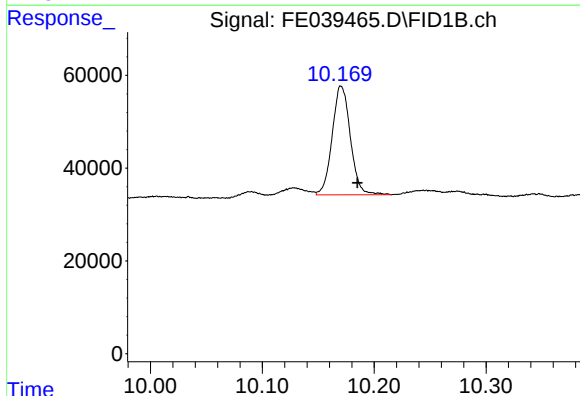
R.T.: 6.738 min
Delta R.T.: -0.013 min
Response: 151678
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



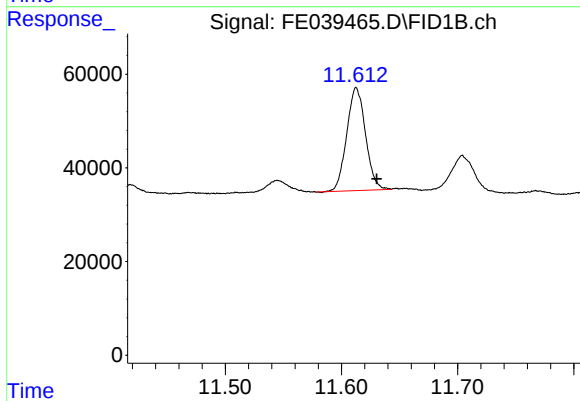
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 168048
Conc: 1.27 ug/ml



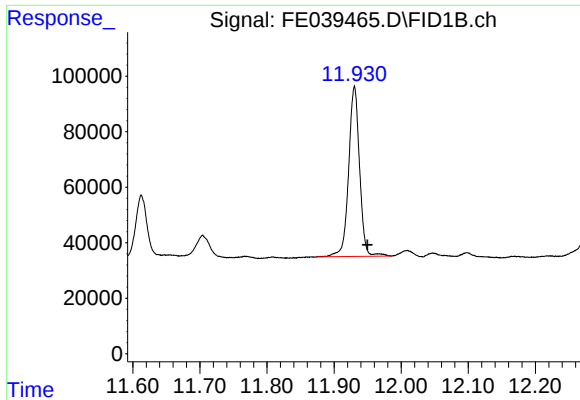
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 265074
Conc: 1.93 ug/ml



#8 n-Octadecane (C18)

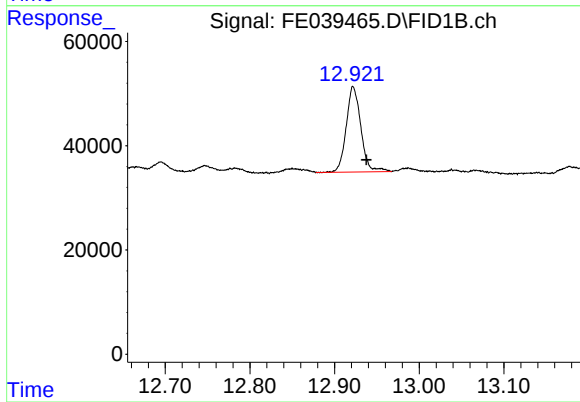
R.T.: 11.613 min
Delta R.T.: -0.018 min
Response: 246944
Conc: 1.76 ug/ml



#9 ortho-Terphenyl (SURR)

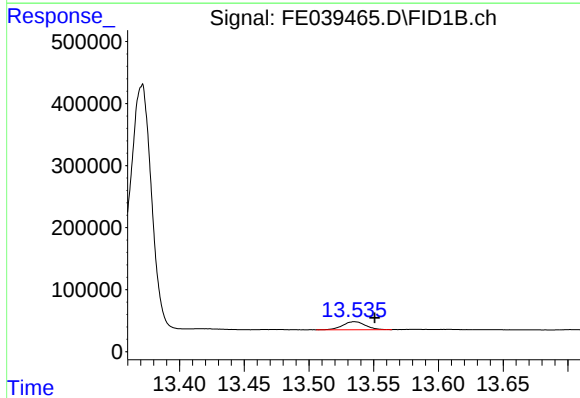
R.T.: 11.930 min
Delta R.T.: -0.019 min
Response: 694702
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



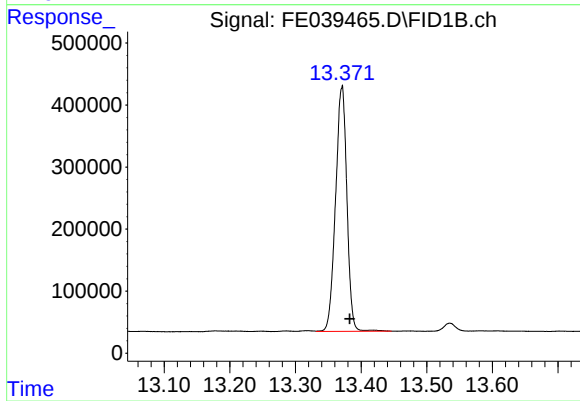
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.016 min
Response: 197104
Conc: 1.44 ug/ml



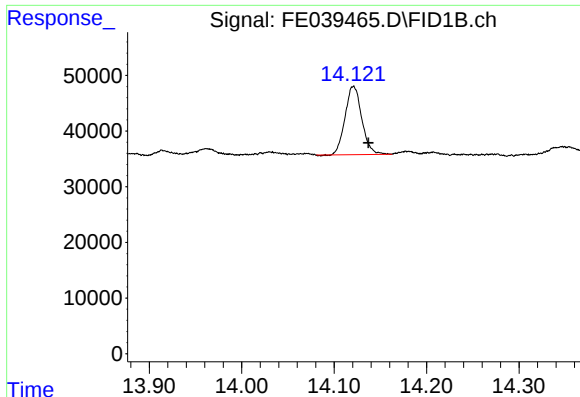
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.015 min
Response: 157001
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

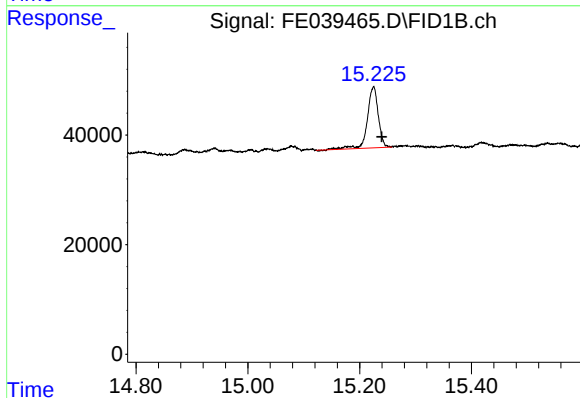
R.T.: 13.371 min
Delta R.T.: -0.012 min
Response: 4743284
Conc: 41.21 ug/ml



#13 n-Docosane (C22)

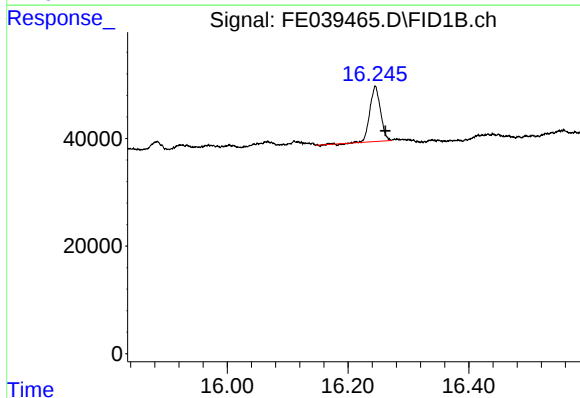
R.T.: 14.121 min
Delta R.T.: -0.016 min
Response: 154333
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



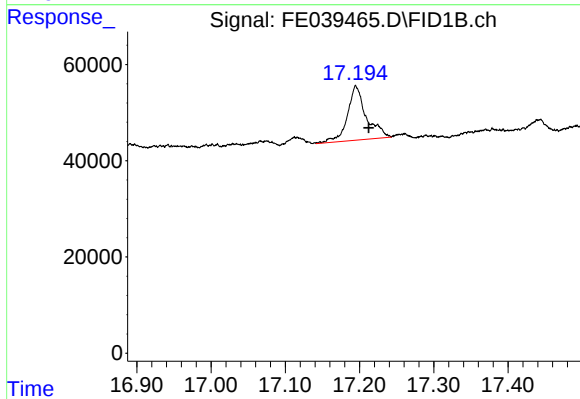
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.015 min
Response: 150440
Conc: 1.12 ug/ml



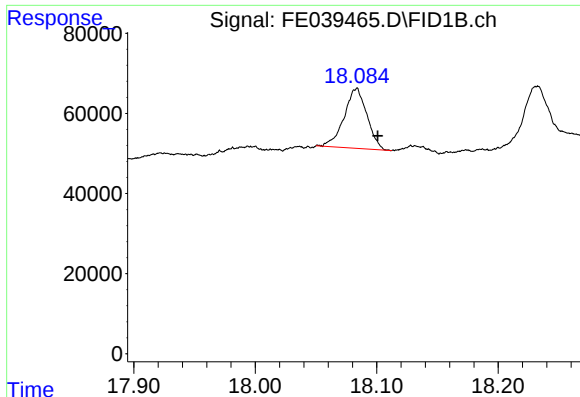
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.017 min
Response: 125216
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

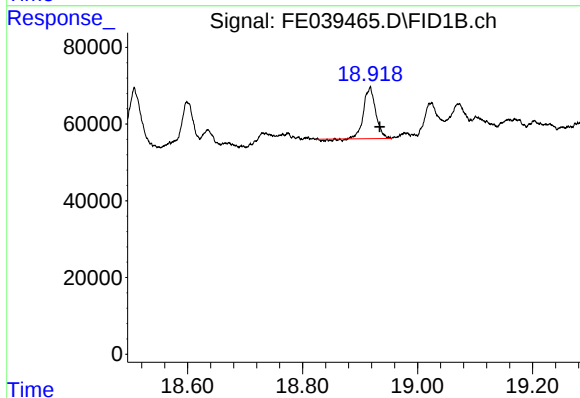
R.T.: 17.195 min
Delta R.T.: -0.017 min
Response: 197660
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

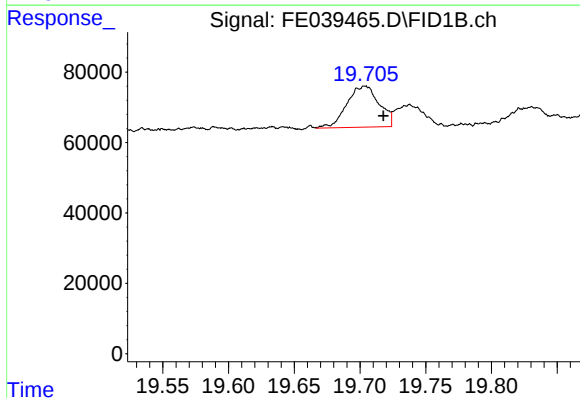
R.T.: 18.083 min
Delta R.T.: -0.018 min
Response: 195921
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



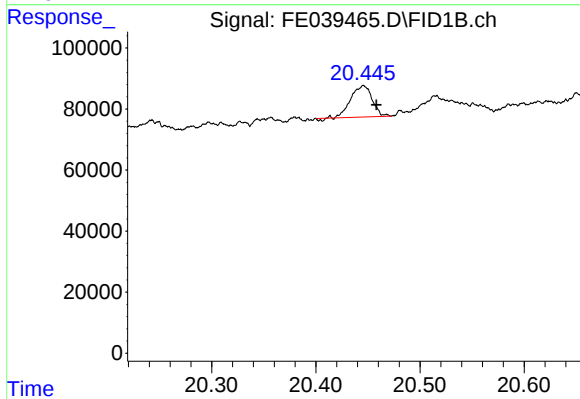
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.016 min
Response: 192348
Conc: 1.49 ug/ml



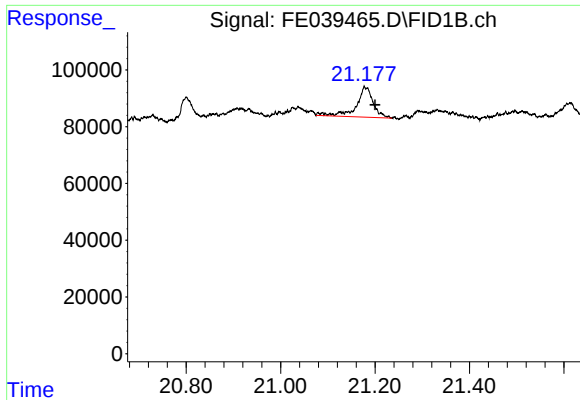
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 199729
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

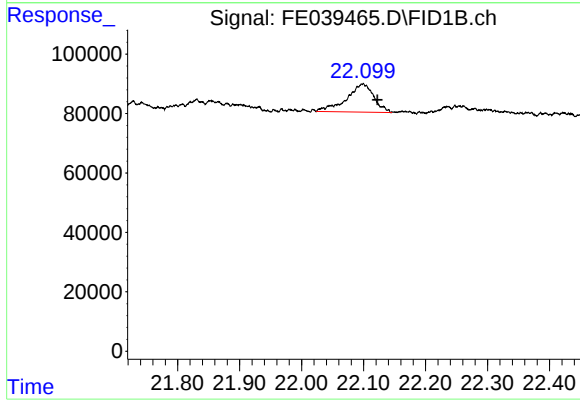
R.T.: 20.446 min
Delta R.T.: -0.012 min
Response: 145693
Conc: 1.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: -0.022 min
Response: 263862
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.024 min
Response: 288337
Conc: 2.30 ug/ml