

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044782.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 16:11
 Operator : YP\AJ
 Sample : 04825-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:38:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.914	5888421	31.365 ug/ml
Spiked Amount 50.000		Recovery =	62.73%
12) S 1-chlorooctadecane (S...	13.356	4994343	36.711 ug/ml
Spiked Amount 50.000		Recovery =	73.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.540	61333	0.374 ug/ml
7) T n-Hexadecane (C16)	10.150	129961	0.767 ug/ml
8) T n-Octadecane (C18)	11.596	164695	0.970 ug/ml
10) T n-Eicosane (C20)	12.909	581958	3.617 ug/ml
11) T n-Heneicosane (C21)	13.523	653865	4.176 ug/ml
13) T n-Docosane (C22)	14.110	1060903	6.879 ug/ml
14) T n-Tetracosane (C24)	15.216	1003753	6.640 ug/ml
15) T n-Hexacosane (C26)	16.240	1554782	10.570 ug/ml
16) T n-Octacosane (C28)	17.194	1422886	9.921 ug/ml
17) T n-Tricontane (C30)	18.085	1540192	10.390 ug/ml
18) T n-Dotriacontane (C32)	18.924	1411303	9.533 ug/ml
19) T n-Tetratriacontane (C34)	19.714	1718472	11.759 ug/ml
20) T n-Hexatriacontane (C36)	20.462	1403205	9.674 ug/ml
21) T n-Octatriacontane (C38)	21.205	2434719	16.254 ug/ml
22) T n-Tetracontane (C40)	22.084	137226	0.870 ug/ml

(f)=RT Delta > 1/2 Window

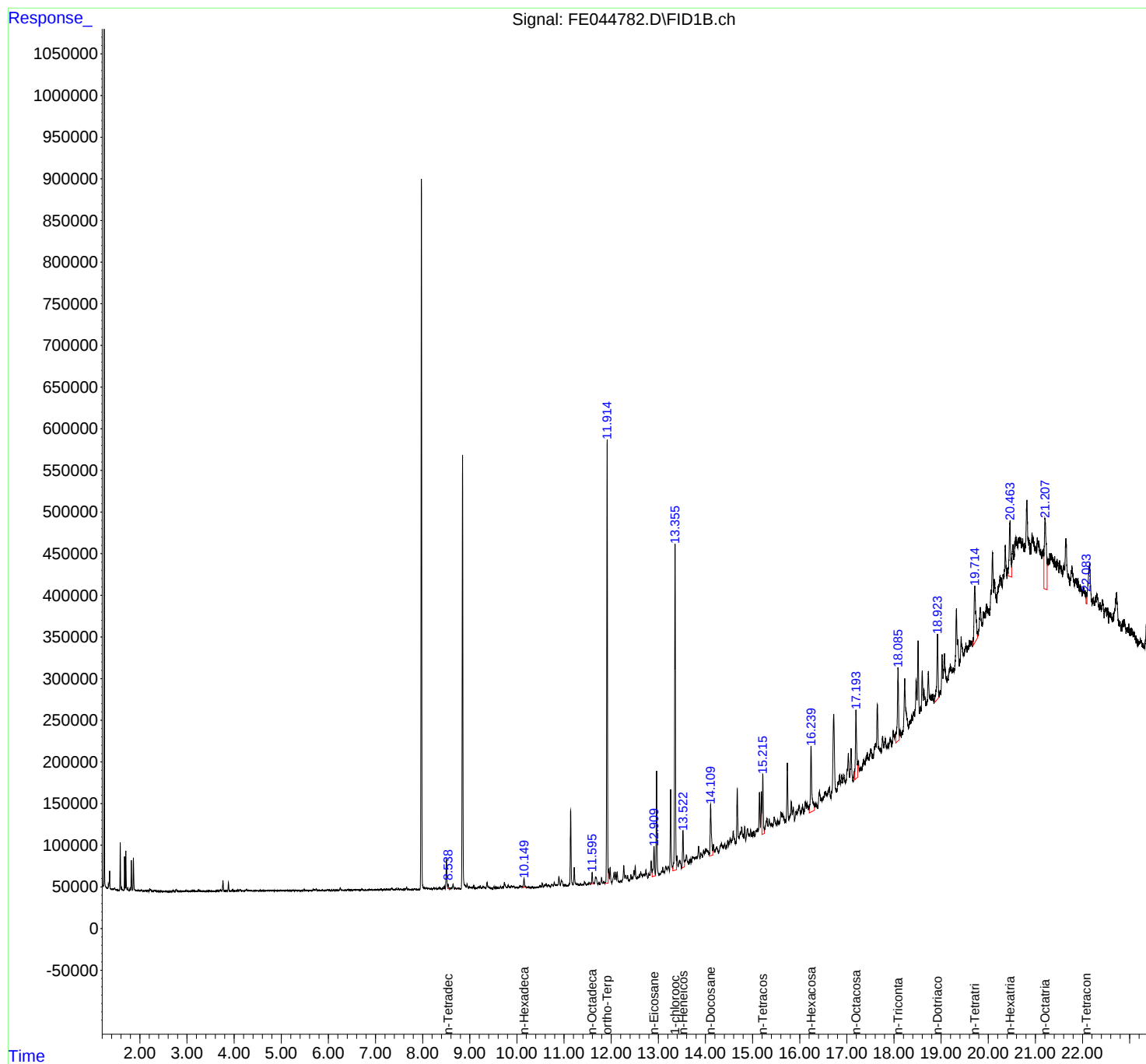
(m)=manual int.

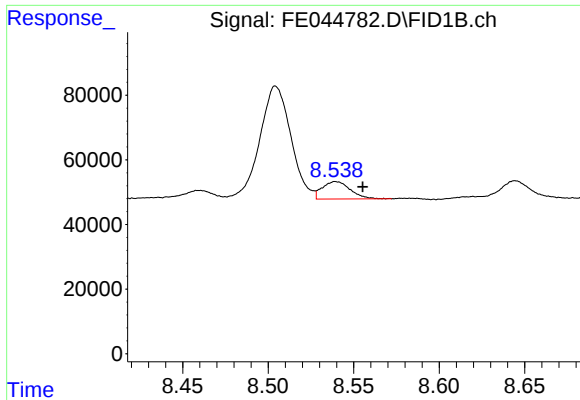
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

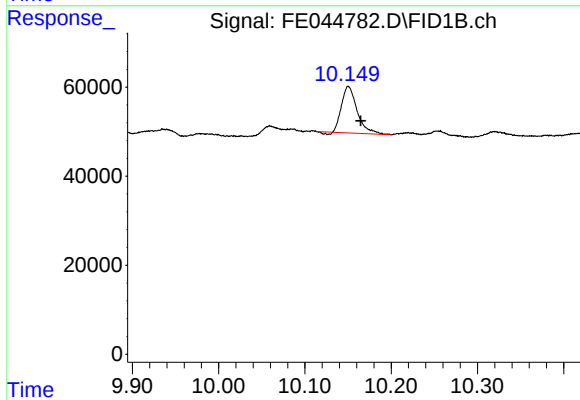




#6 n-Tetradecane (C14)

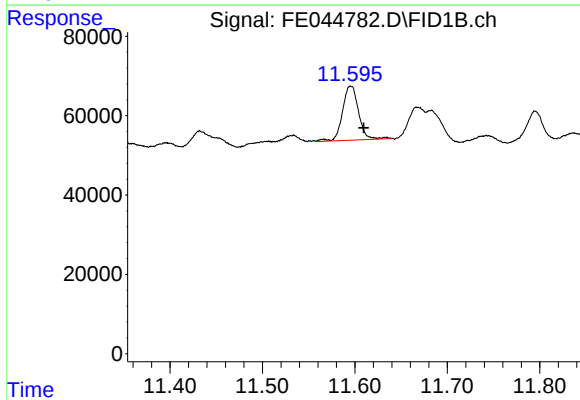
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 61333
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



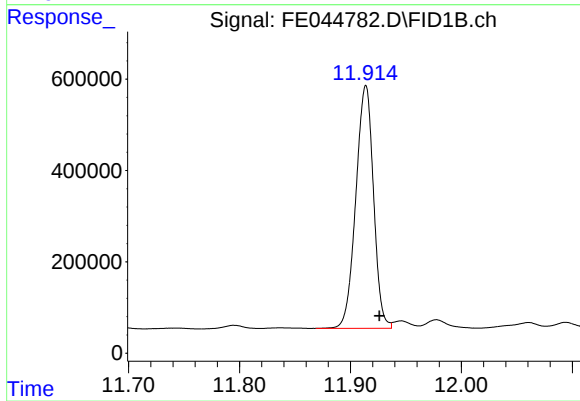
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.014 min
Response: 129961
Conc: 0.77 ug/ml



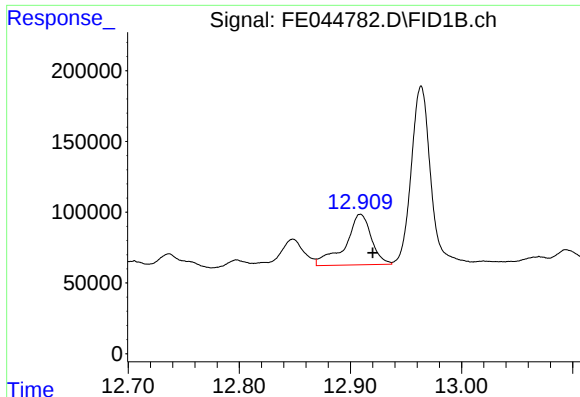
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: -0.014 min
Response: 164695
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

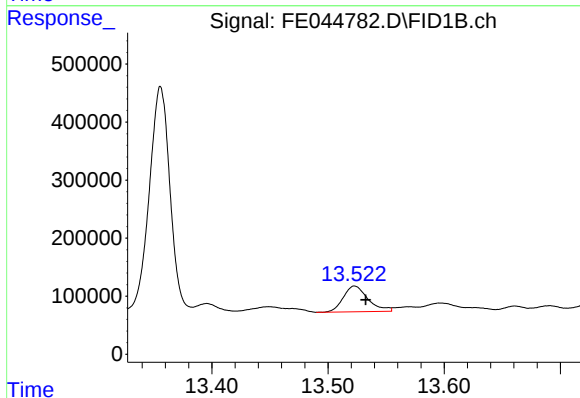
R.T.: 11.914 min
Delta R.T.: -0.012 min
Response: 5888421
Conc: 31.37 ug/ml



#10 n-Eicosane (C20)

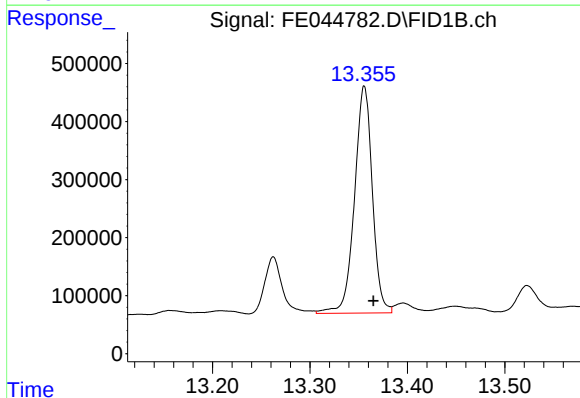
R.T.: 12.909 min
Delta R.T.: -0.011 min
Response: 581958
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



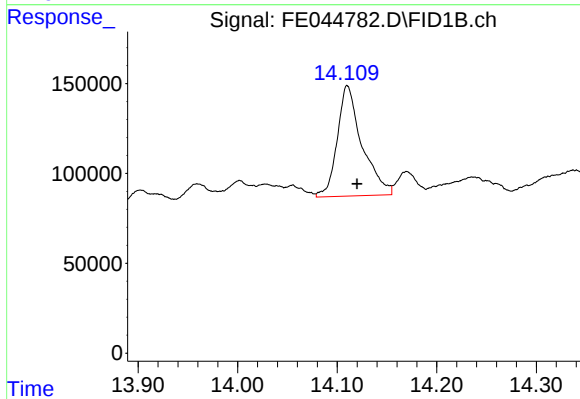
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: -0.010 min
Response: 653865
Conc: 4.18 ug/ml



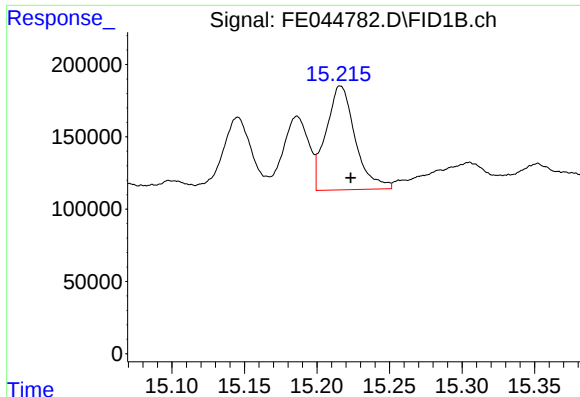
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.009 min
Response: 4994343
Conc: 36.71 ug/ml



#13 n-Docosane (C22)

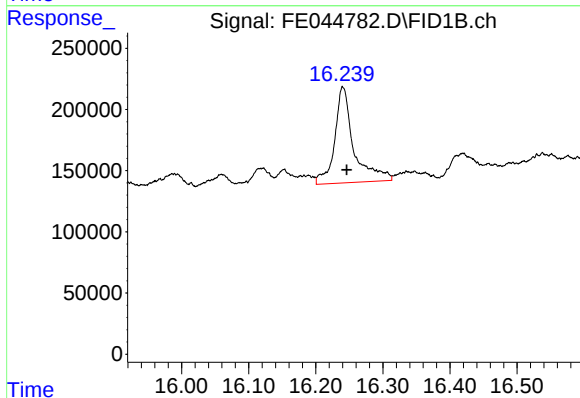
R.T.: 14.110 min
Delta R.T.: -0.010 min
Response: 1060903
Conc: 6.88 ug/ml



#14 n-Tetracosane (C24)

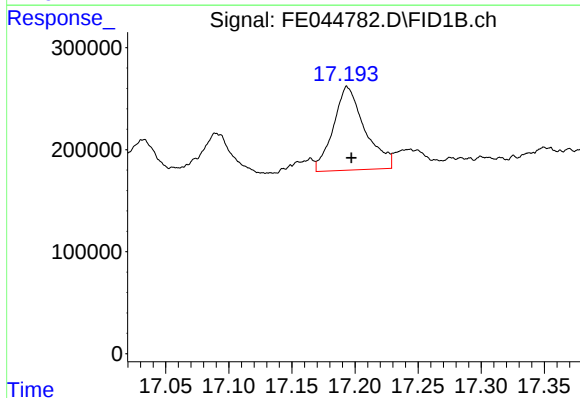
R.T.: 15.216 min
Delta R.T.: -0.007 min
Response: 1003753
Conc: 6.64 ug/ml

Instrument :
FID_E
ClientSampleId :



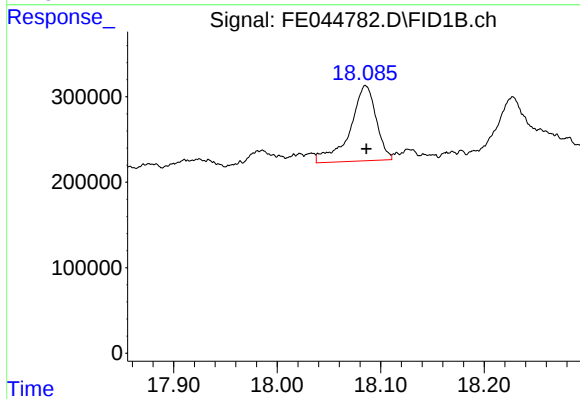
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.006 min
Response: 1554782
Conc: 10.57 ug/ml



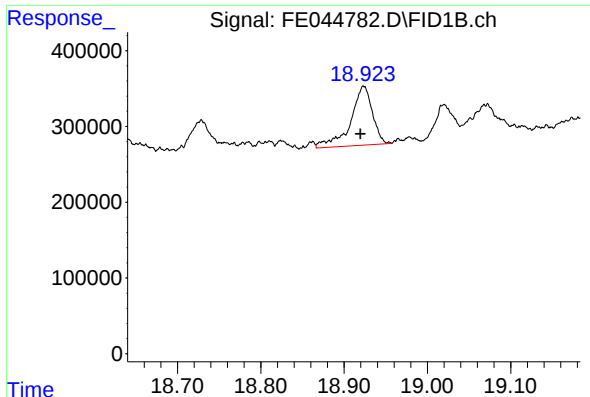
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.003 min
Response: 1422886
Conc: 9.92 ug/ml



#17 n-Tricontane (C30)

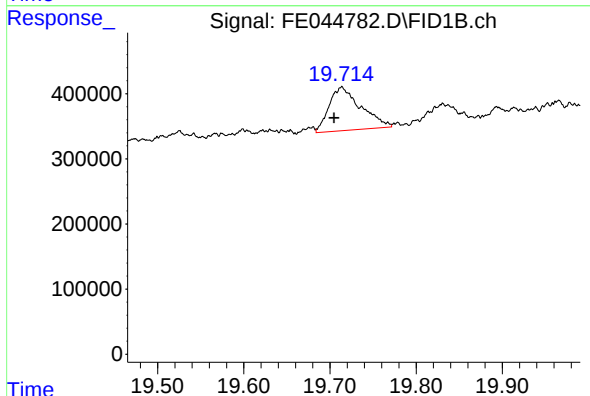
R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 1540192
Conc: 10.39 ug/ml



#18 n-Dotriacontane (C32)

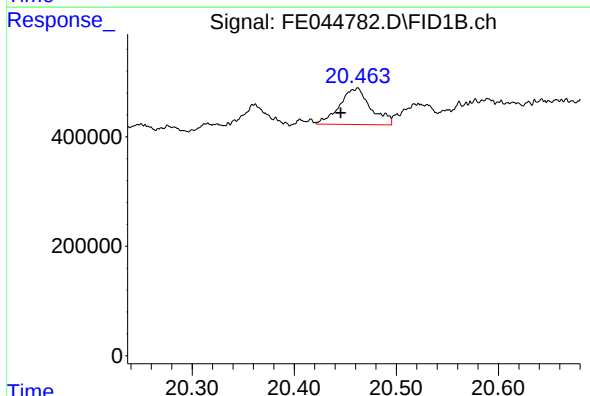
R.T.: 18.924 min
Delta R.T.: 0.004 min
Response: 1411303
Conc: 9.53 ug/ml

Instrument :
FID_E
ClientSampleId :



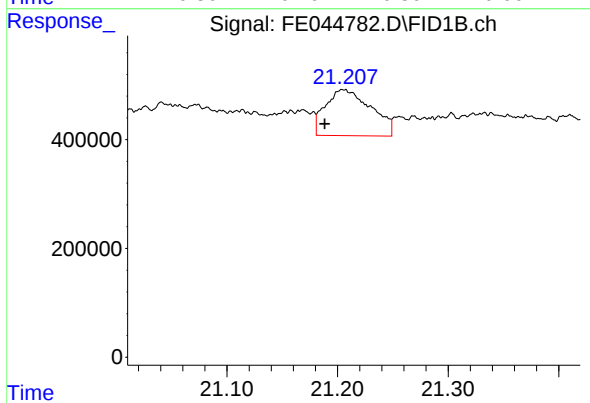
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.009 min
Response: 1718472
Conc: 11.76 ug/ml



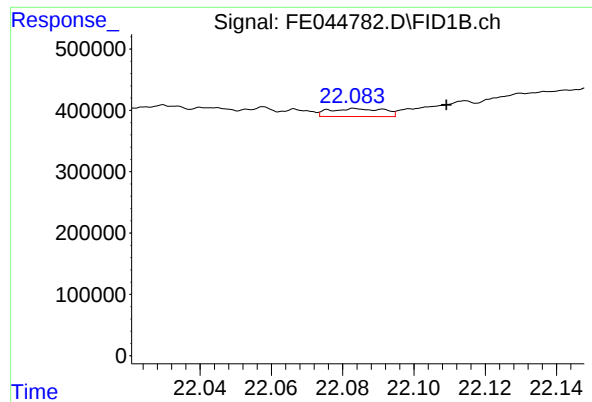
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.017 min
Response: 1403205
Conc: 9.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.017 min
Response: 2434719
Conc: 16.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.084 min
Delta R.T.: -0.025 min
Response: 137226
Conc: 0.87 ug/ml

Instrument :

FID_E

ClientSampleId :