

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045339.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 14:58
 Operator : YP\AJ
 Sample : 05384-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:45:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.880	6074101	31.814 ug/ml
Spiked Amount 50.000		Recovery =	63.63%
12) S 1-chlorooctadecane (S...	13.322	4547929	33.018 ug/ml
Spiked Amount 50.000		Recovery =	66.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	61132	0.367 ug/ml
7) T n-Hexadecane (C16)	10.118	102570	0.610 ug/ml
8) T n-Octadecane (C18)	11.563	133031	0.795 ug/ml
10) T n-Eicosane (C20)	12.876	159769	1.009 ug/ml
11) T n-Heneicosane (C21)	13.490	147093	0.957 ug/ml
13) T n-Docosane (C22)	14.075	219973	1.452 ug/ml
14) T n-Tetracosane (C24)	15.184	129173	0.872 ug/ml
15) T n-Hexacosane (C26)	16.212	330156	2.265 ug/ml
16) T n-Octacosane (C28)	17.166	753024	5.153 ug/ml
17) T n-Tricontane (C30)	18.049	495751	3.264 ug/ml
18) T n-Dotriacontane (C32)	18.883	500438	3.203 ug/ml
19) T n-Tetratriacontane (C34)	19.690	569771	3.649 ug/ml
20) T n-Hexatriacontane (C36)	20.420	188435	1.161 ug/ml
21) T n-Octatriacontane (C38)	21.160	174303	1.049 ug/ml
22) T n-Tetracontane (C40)	22.068	158176	0.926 ug/ml

(f)=RT Delta > 1/2 Window

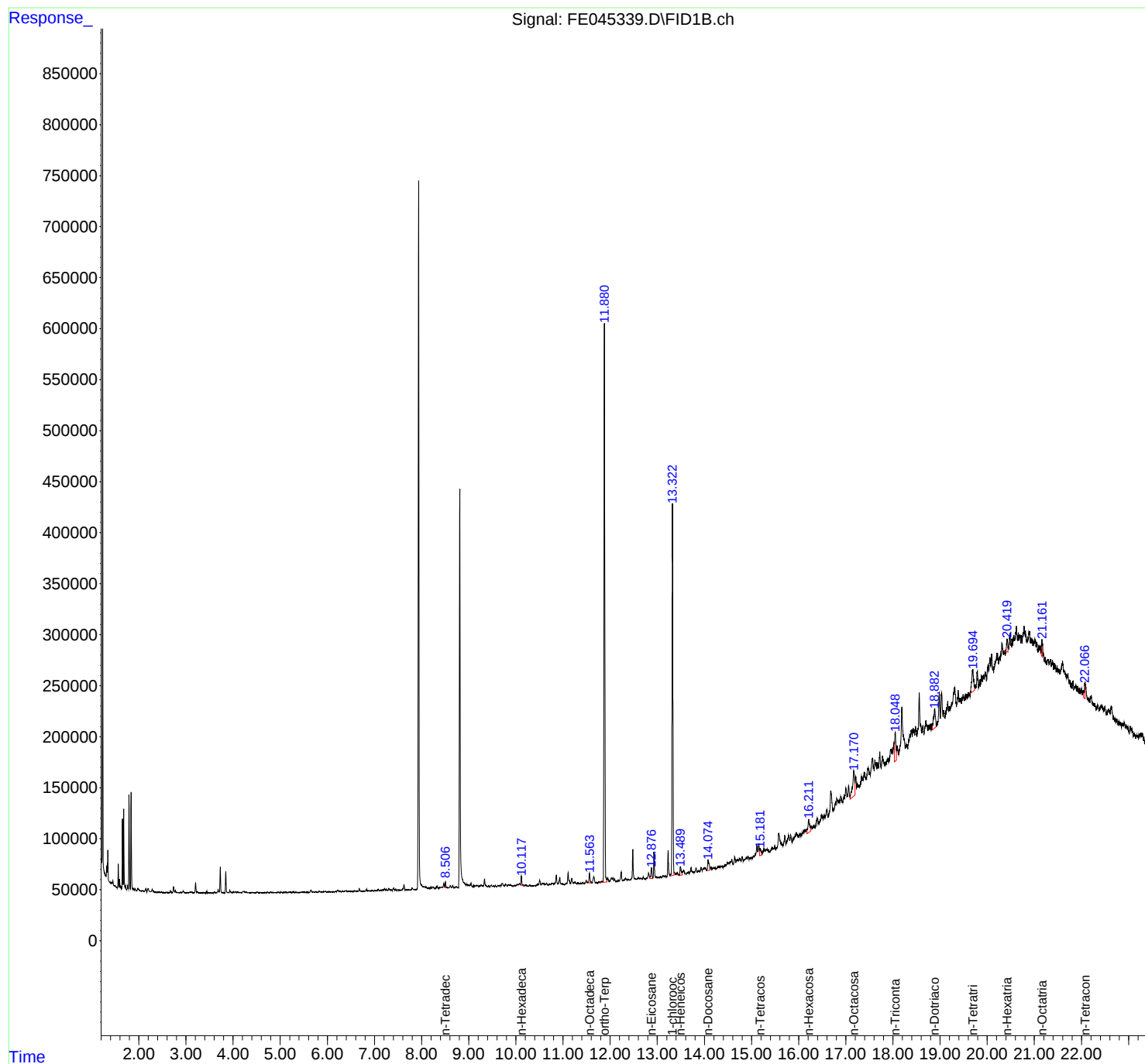
(m)=manual int.

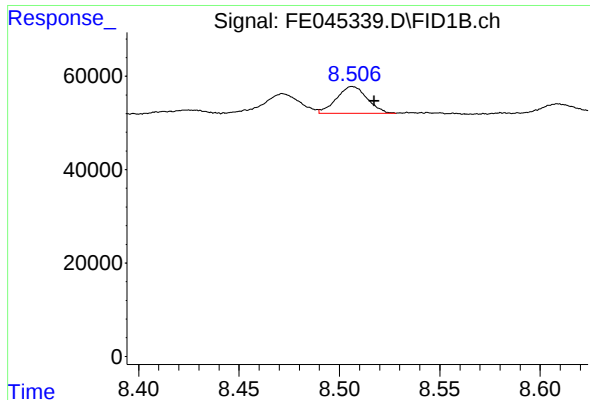
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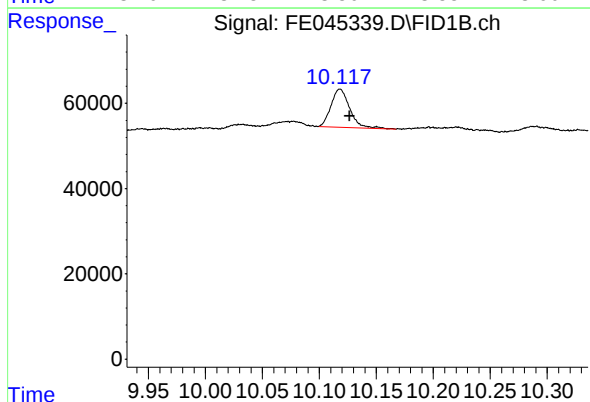




#6 n-Tetradecane (C14)

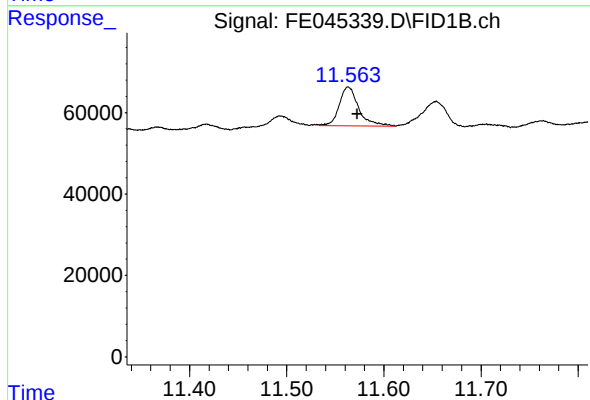
R.T.: 8.507 min
Delta R.T.: -0.011 min
Response: 61132
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



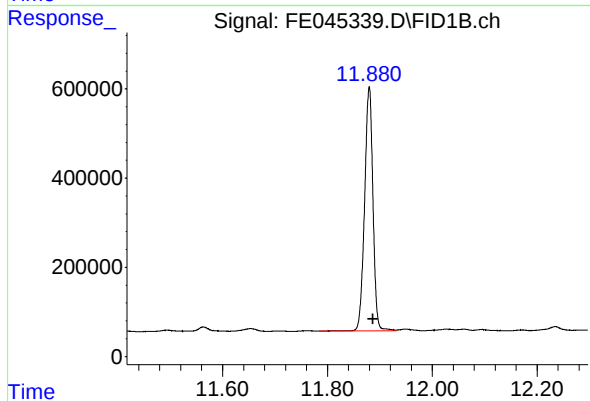
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 102570
Conc: 0.61 ug/ml



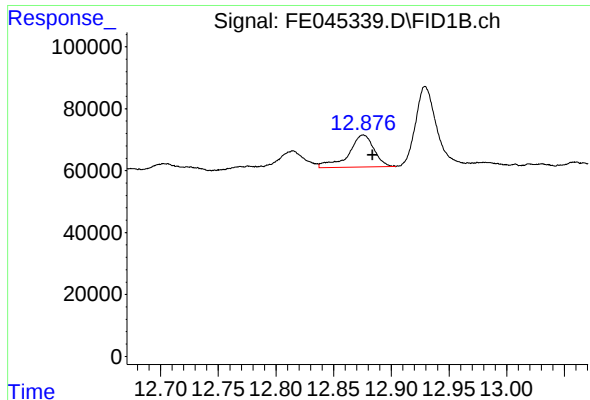
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 133031
Conc: 0.79 ug/ml



#9 ortho-Terphenyl (SURR)

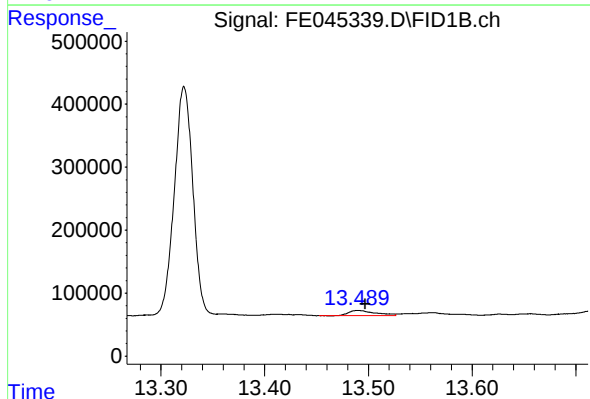
R.T.: 11.880 min
Delta R.T.: -0.007 min
Response: 6074101
Conc: 31.81 ug/ml



#10 n-Eicosane (C20)

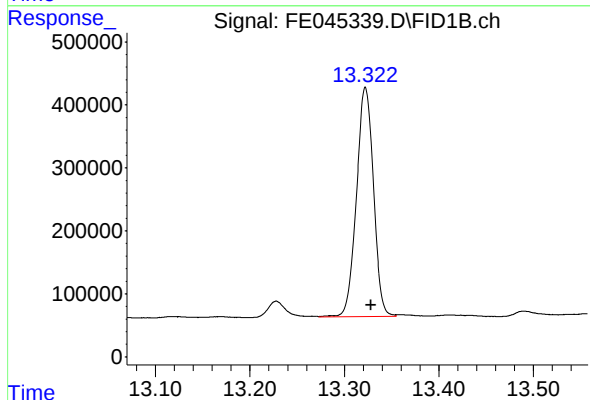
R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 159769
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



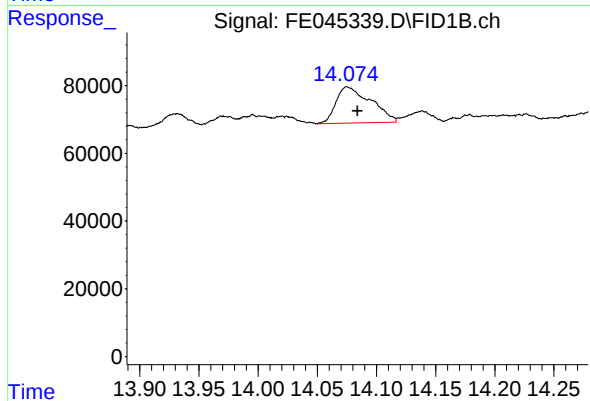
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: -0.007 min
Response: 147093
Conc: 0.96 ug/ml



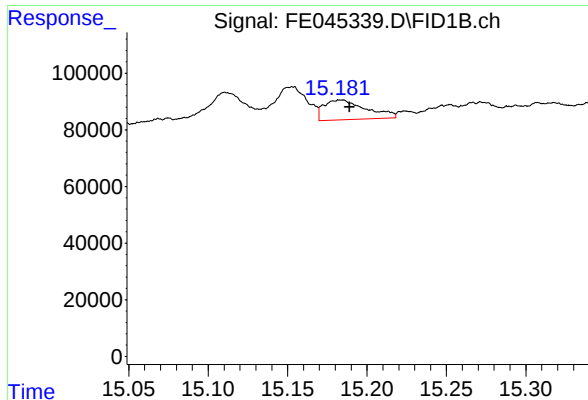
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 4547929
Conc: 33.02 ug/ml



#13 n-Docosane (C22)

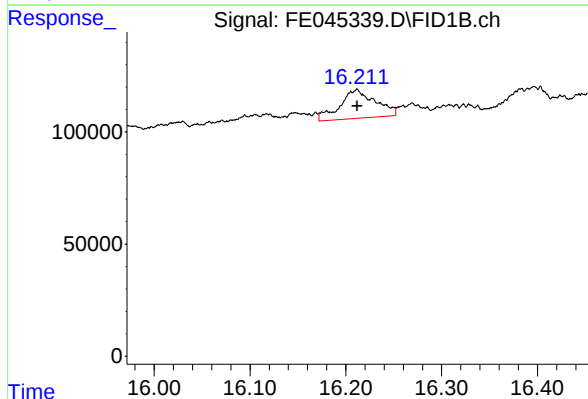
R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 219973
Conc: 1.45 ug/ml



#14 n-Tetracosane (C24)

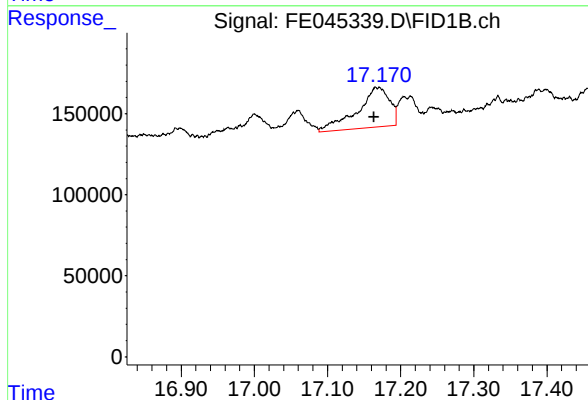
R.T.: 15.184 min
Delta R.T.: -0.005 min
Response: 129173
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



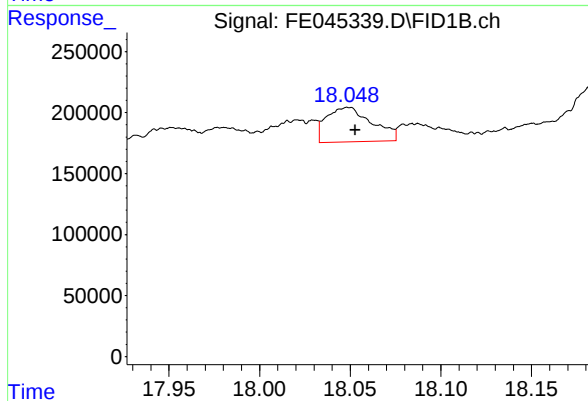
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 330156
Conc: 2.27 ug/ml



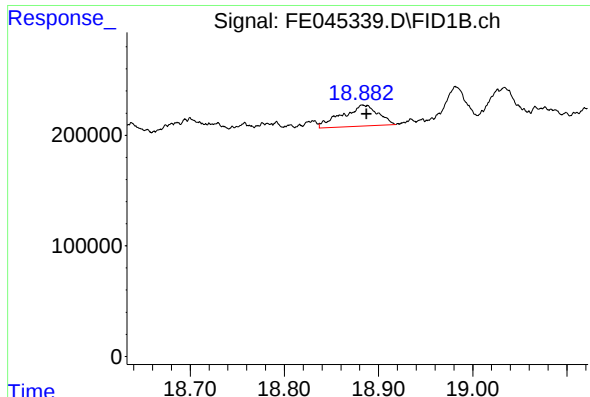
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.002 min
Response: 753024
Conc: 5.15 ug/ml



#17 n-Tricontane (C30)

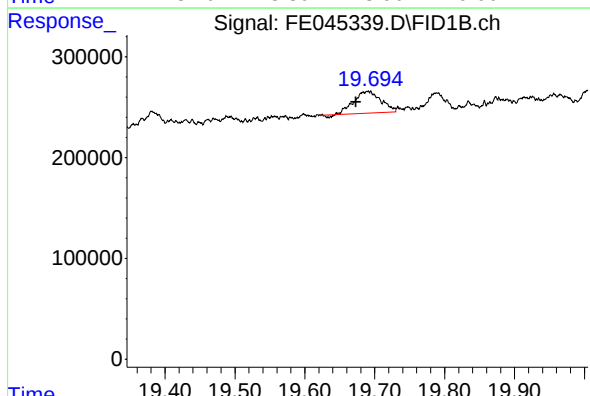
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 495751
Conc: 3.26 ug/ml



#18 n-Dotriacontane (C32)

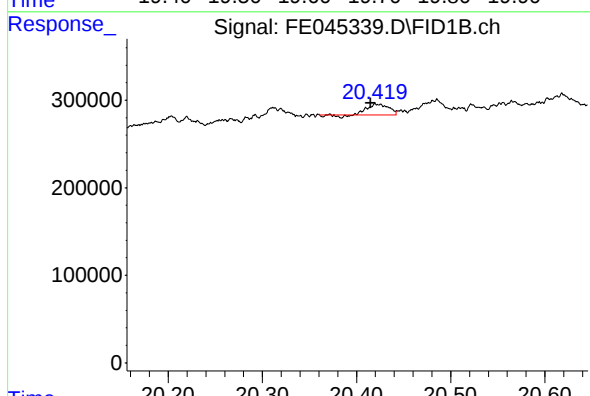
R.T.: 18.883 min
Delta R.T.: -0.005 min
Response: 500438
Conc: 3.20 ug/ml

Instrument :
FID_E
ClientSampleId :



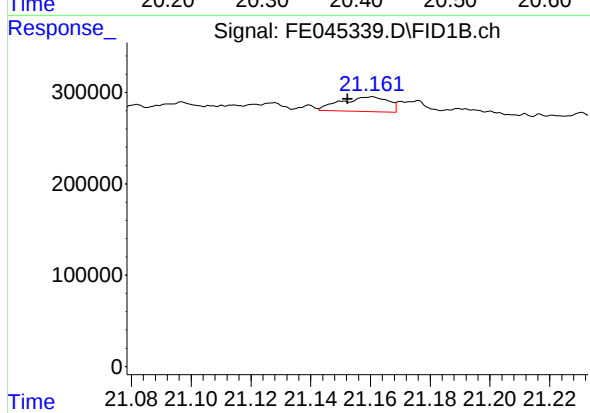
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.017 min
Response: 569771
Conc: 3.65 ug/ml



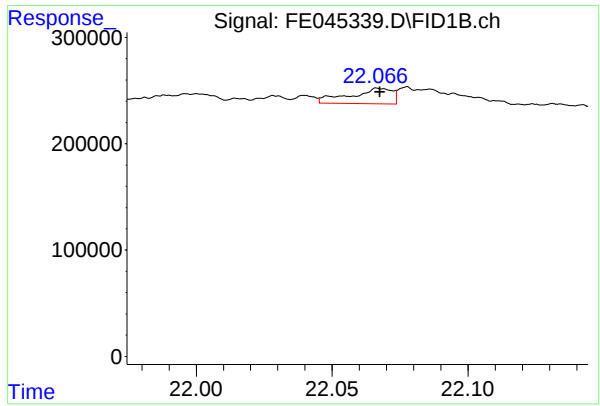
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: 0.006 min
Response: 188435
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.008 min
Response: 174303
Conc: 1.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.000 min
Response: 158176
Conc: 0.93 ug/ml

Instrument :

FID_E

ClientSampleId :