

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041960.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 18:45
 Operator : YP\AJ
 Sample : 02810-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:21:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.973	4701078	25.058 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
12) S 1-chlorooctadecane (S...	13.409	3936303	27.864 ug/ml
Spiked Amount 50.000		Recovery =	55.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	26724	0.161 ug/ml
7) T n-Hexadecane (C16)	10.209	52513	0.329 ug/ml
8) T n-Octadecane (C18)	11.651	64289	0.392 ug/ml
10) T n-Eicosane (C20)	12.961	109357	0.680 ug/ml
11) T n-Heneicosane (C21)	13.593	117759	0.739 ug/ml
13) T n-Docosane (C22)	14.163	160449	1.007 ug/ml
14) T n-Tetracosane (C24)	15.266	434402	2.694 ug/ml
15) T n-Hexacosane (C26)	16.291	1045175	6.611 ug/ml
16) T n-Octacosane (C28)	17.225	943990	6.135 ug/ml
17) T n-Tricontane (C30)	18.135	616935	4.051 ug/ml
18) T n-Dotriacontane (C32)	18.961	937509	6.293 ug/ml
19) T n-Tetratriacontane (C34)	19.725	84703	0.601 ug/ml
20) T n-Hexatriacontane (C36)	20.474	142547	1.066 ug/ml
21) T n-Octatriacontane (C38)	21.234	285988	2.164 ug/ml
22) T n-Tetracontane (C40)	22.178	495621	3.915 ug/ml

(f)=RT Delta > 1/2 Window

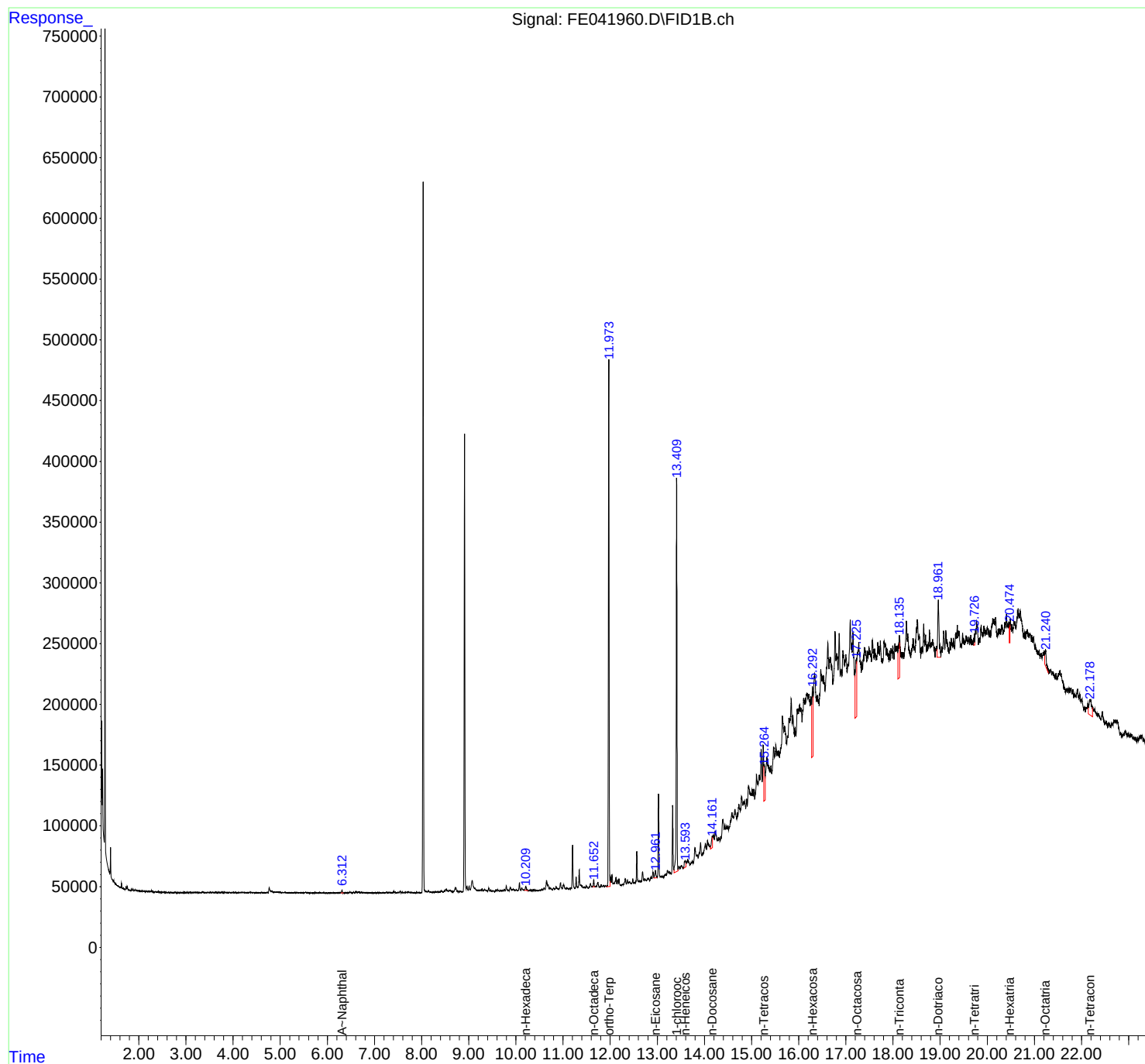
(m)=manual int.

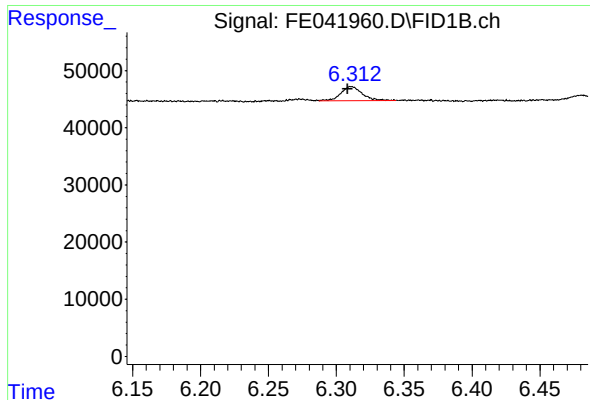
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
Data File : FE041960.D
Signal(s) : FID1B.ch
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Operator : YP\AJ
Sample : 02810-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

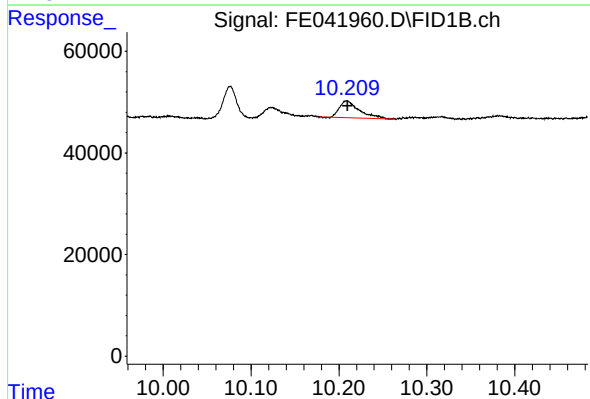




#3 A~Naphthalene (C11.7)

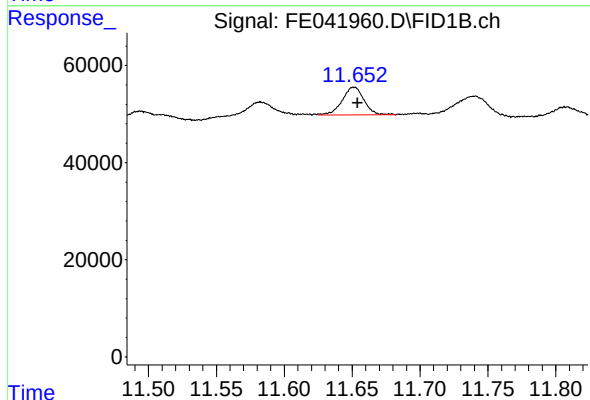
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 26724
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



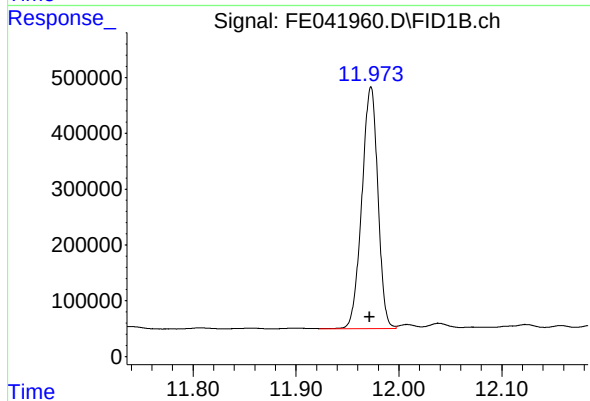
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 52513
Conc: 0.33 ug/ml



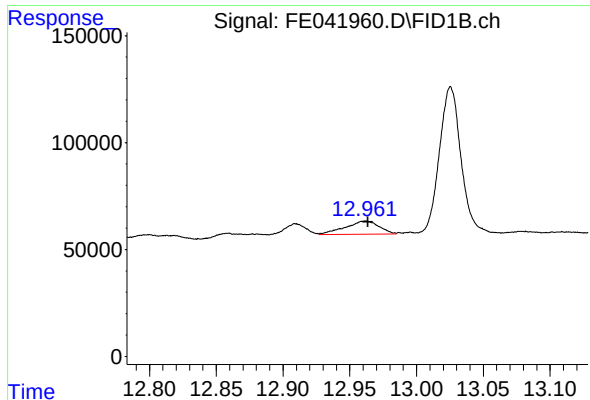
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 64289
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

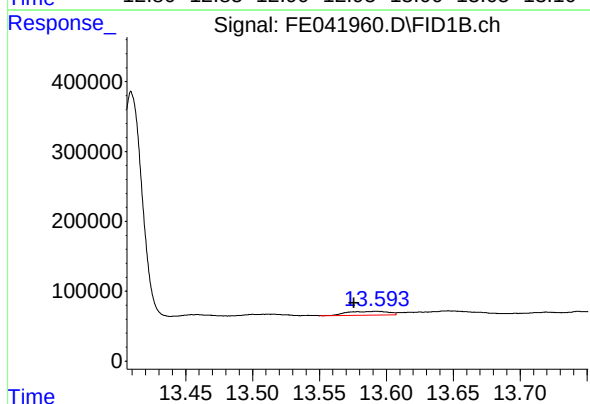
R.T.: 11.973 min
Delta R.T.: 0.001 min
Response: 4701078
Conc: 25.06 ug/ml



#10 n-Eicosane (C20)

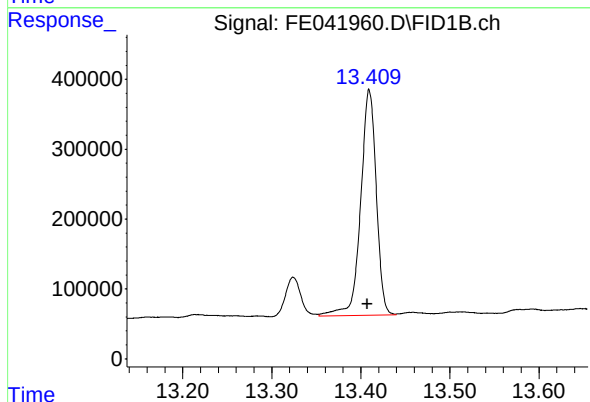
R.T.: 12.961 min
Delta R.T.: -0.002 min
Response: 109357
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



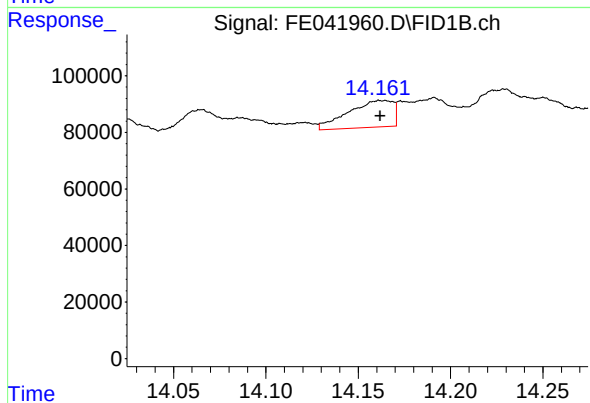
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.018 min
Response: 117759
Conc: 0.74 ug/ml



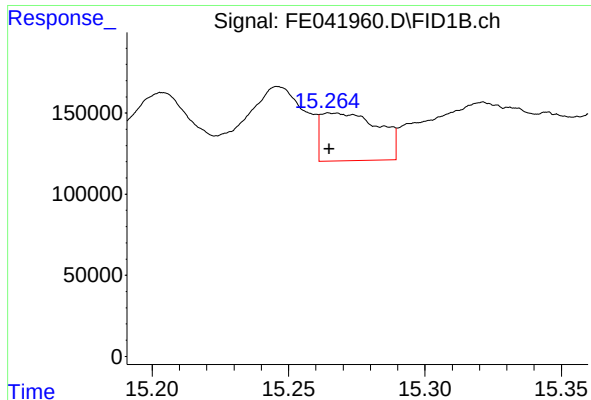
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 3936303
Conc: 27.86 ug/ml



#13 n-Docosane (C22)

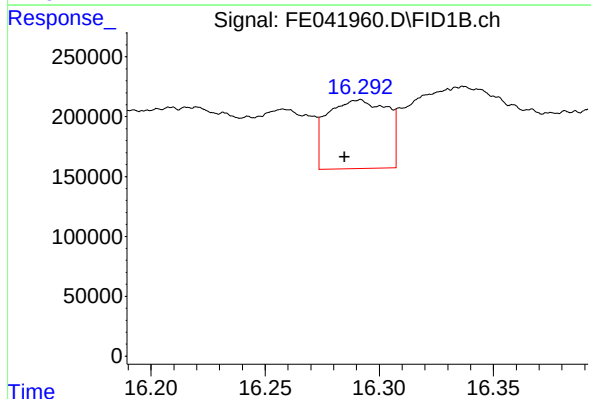
R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 160449
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

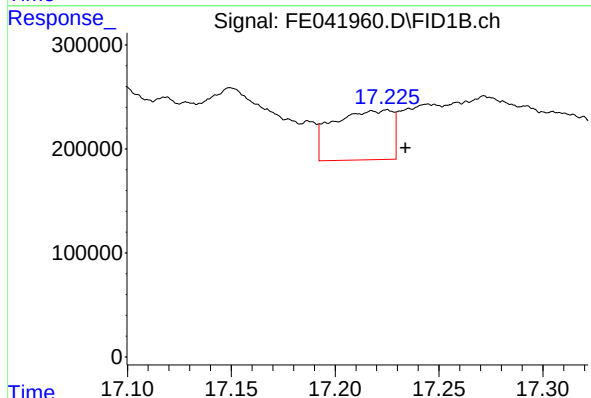
R.T.: 15.266 min
Delta R.T.: 0.001 min
Response: 434402
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



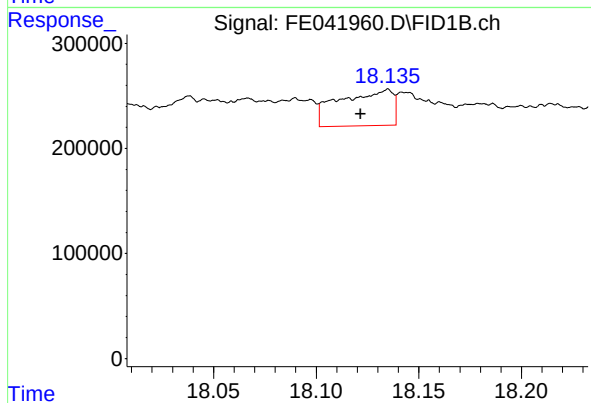
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.006 min
Response: 1045175
Conc: 6.61 ug/ml



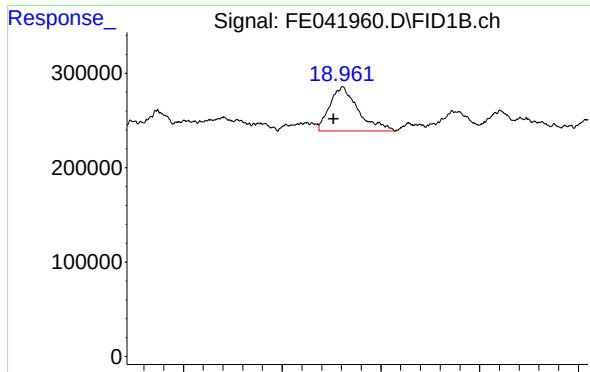
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.009 min
Response: 943990
Conc: 6.13 ug/ml



#17 n-Tricontane (C30)

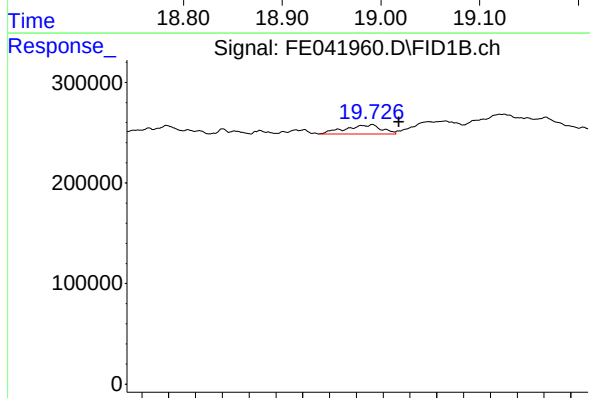
R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 616935
Conc: 4.05 ug/ml



#18 n-Dotriacontane (C32)

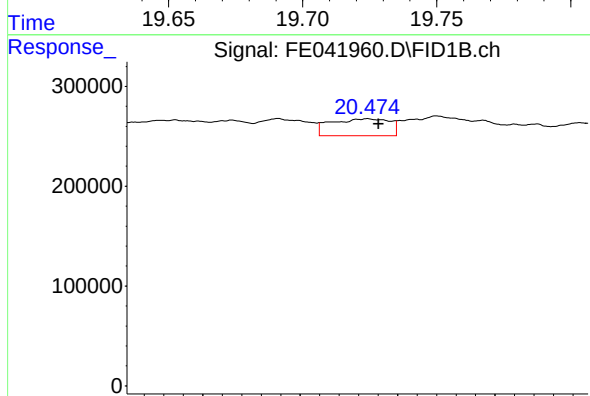
R.T.: 18.961 min
Delta R.T.: 0.009 min
Response: 937509
Conc: 6.29 ug/ml

Instrument :
FID_E
ClientSampleId :



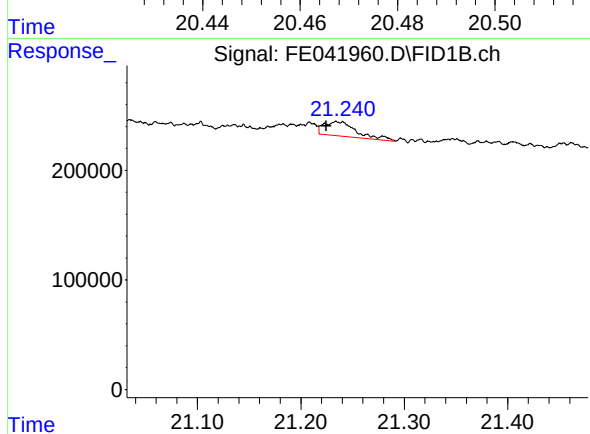
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 84703
Conc: 0.60 ug/ml



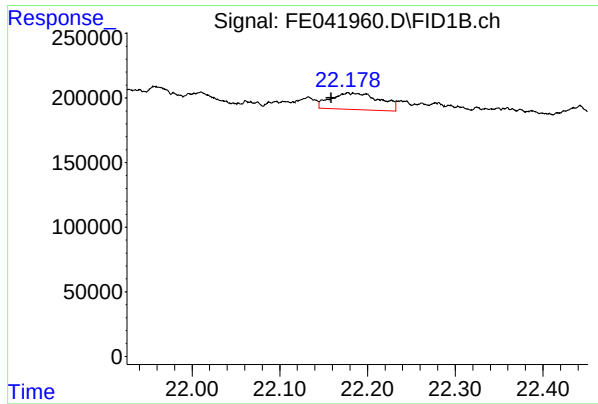
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 142547
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.009 min
Response: 285988
Conc: 2.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.178 min
Delta R.T.: 0.019 min
Response: 495621
Conc: 3.91 ug/ml

Instrument :
FID_E
ClientSampleId :