

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041725.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 10:16
 Operator : YP\AJ
 Sample : 02582-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 10:55:11 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)	11.977	858992	4.579 ug/ml
Spiked Amount 50.000		Recovery =	9.16%
12) S 1-chlorooctadecane (S...	13.417	1394193	9.869 ug/ml
Spiked Amount 50.000		Recovery =	19.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	70472	0.426 ug/ml
5) T A~2-methylnaphthalene...	7.412	128991	0.800 ug/ml
6) T n-Tetradecane (C14)	8.557	77872	0.513 ug/ml
7) T n-Hexadecane (C16)	10.226	278948	1.748 ug/ml
8) T n-Octadecane (C18)	11.654	77584	0.473 ug/ml
10) T n-Eicosane (C20)	12.952	276863	1.721 ug/ml
11) T n-Heneicosane (C21)	13.597	425507	2.670 ug/ml
13) T n-Docosane (C22)	14.164	274344	1.722 ug/ml
14) T n-Tetracosane (C24)	15.254	2298926	14.260 ug/ml
15) T n-Hexacosane (C26)	16.303	193586	1.224 ug/ml
16) T n-Octacosane (C28)	17.250	509638	3.312 ug/ml
17) T n-Tricontane (C30)	18.107	247292	1.624 ug/ml
18) T n-Dotriacontane (C32)	18.964	69852	0.469 ug/ml
19) T n-Tetratriacontane (C34)	19.749	75926	0.539 ug/ml
20) T n-Hexatriacontane (C36)	20.489	65109	0.487 ug/ml
22) T n-Tetracontane (C40)	22.161	23751	0.188 ug/ml

(f)=RT Delta > 1/2 Window

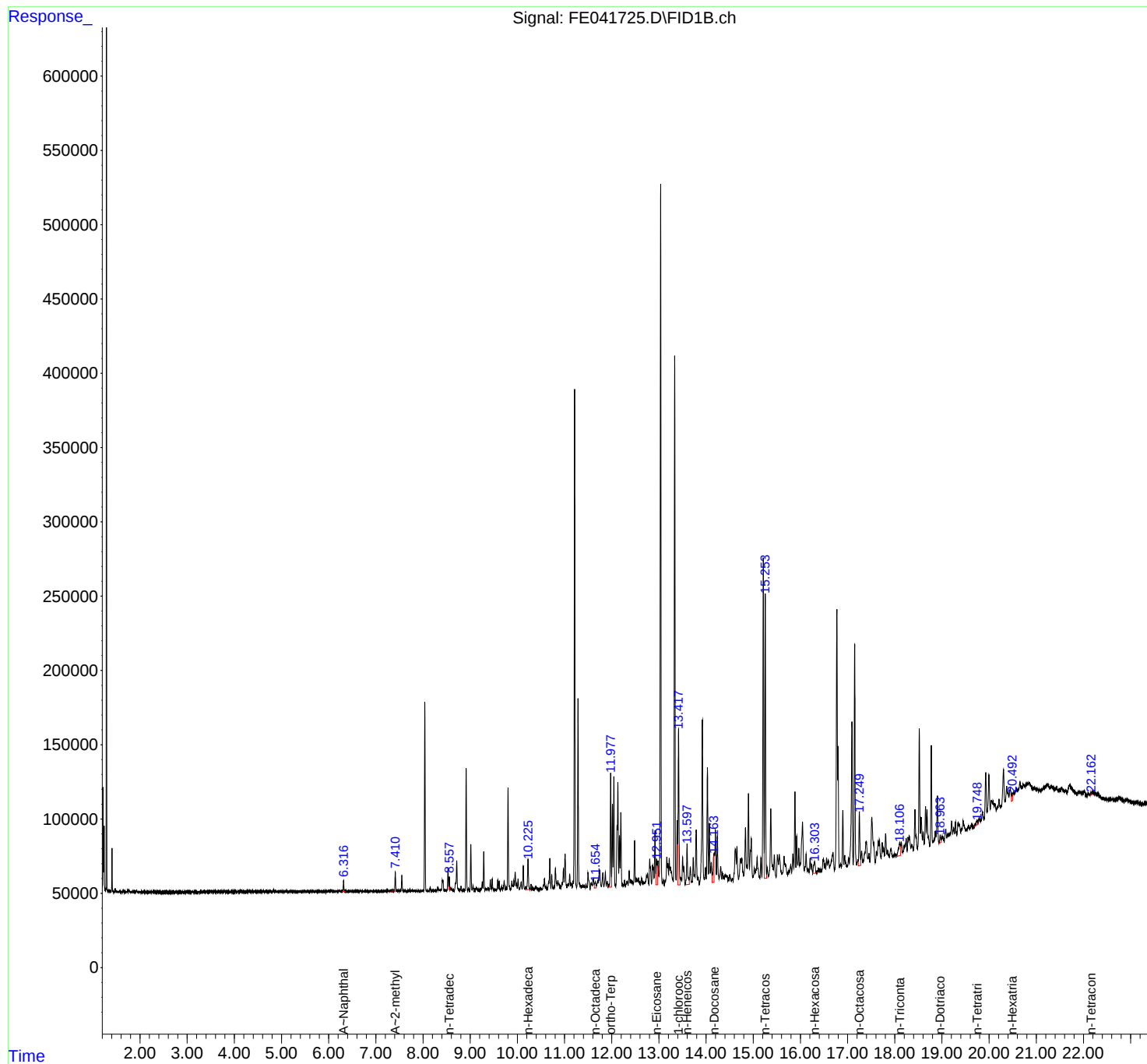
(m)=manual int.

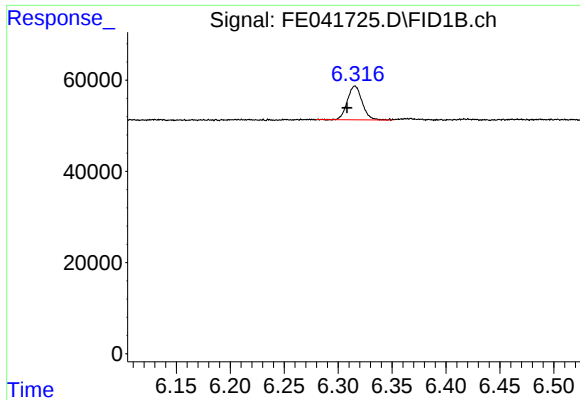
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
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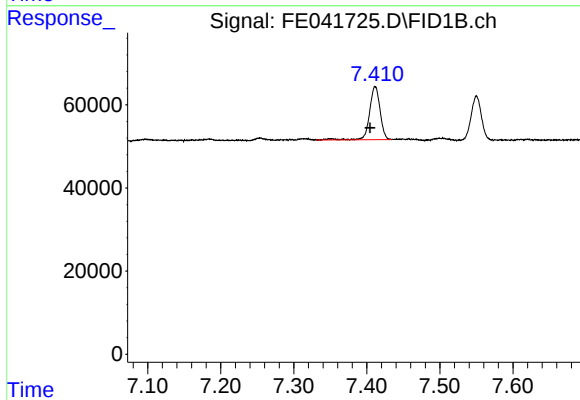




#3 A~Naphthalene (C11.7)

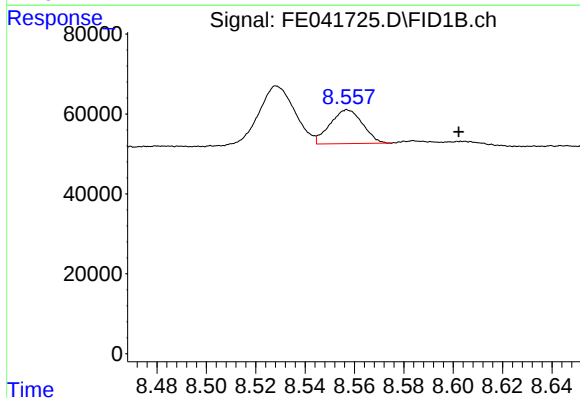
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 70472
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



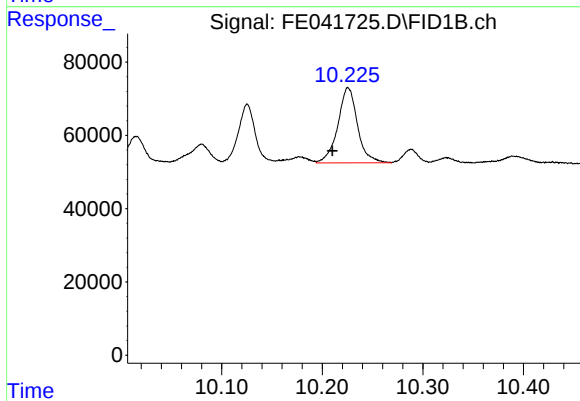
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.007 min
Response: 128991
Conc: 0.80 ug/ml



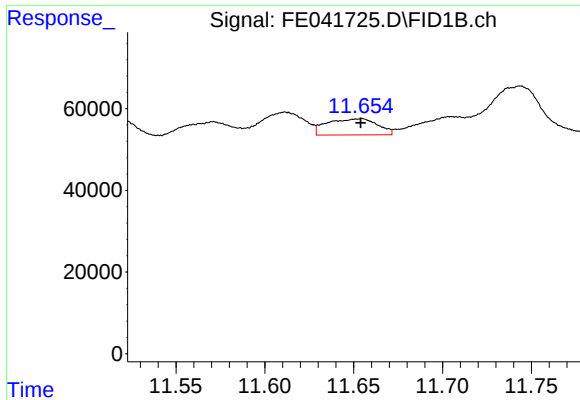
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: -0.045 min
Response: 77872
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

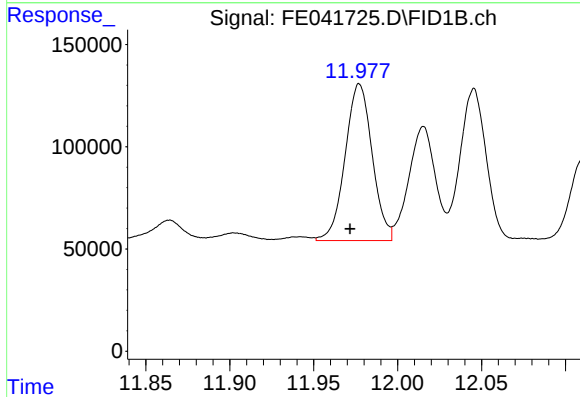
R.T.: 10.226 min
Delta R.T.: 0.016 min
Response: 278948
Conc: 1.75 ug/ml



#8 n-Octadecane (C18)

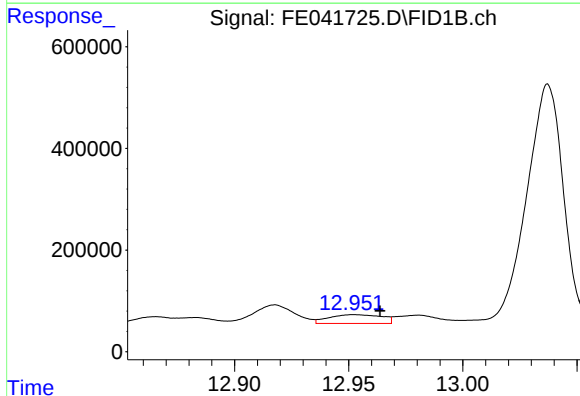
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 77584
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



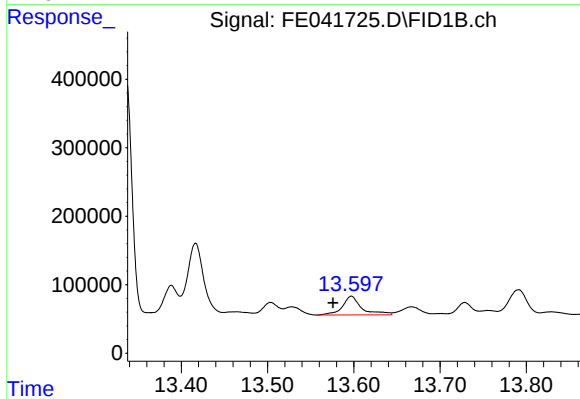
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 858992
Conc: 4.58 ug/ml



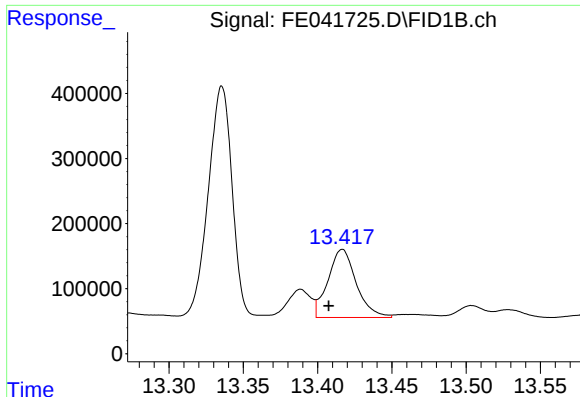
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.011 min
Response: 276863
Conc: 1.72 ug/ml



#11 n-Heneicosane (C21)

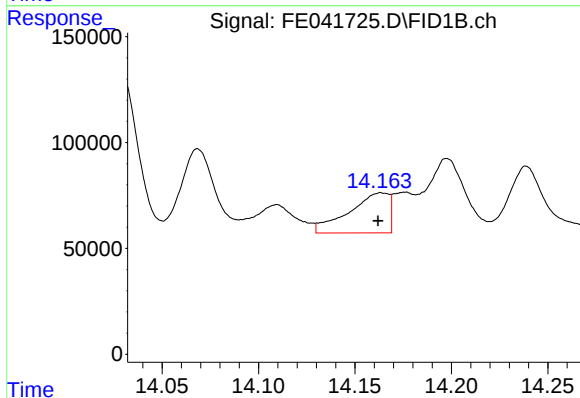
R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 425507
Conc: 2.67 ug/ml



#12 1-chlorooctadecane (SURR)

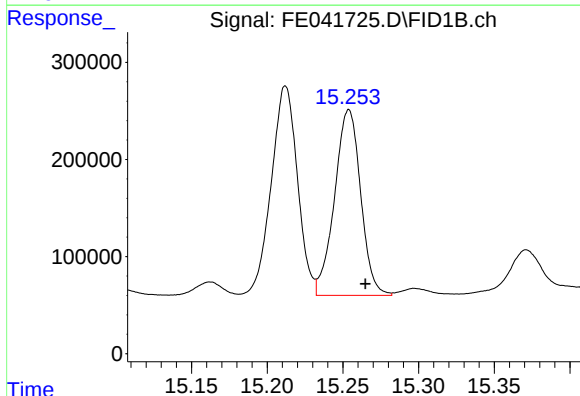
R.T.: 13.417 min
Delta R.T.: 0.009 min
Response: 1394193
Conc: 9.87 ug/ml

Instrument :
FID_E
ClientSampleId :



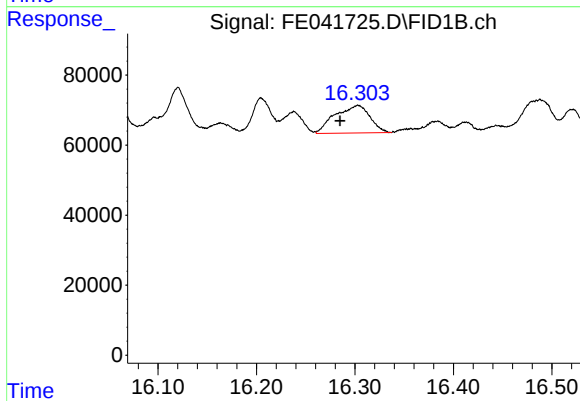
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 274344
Conc: 1.72 ug/ml



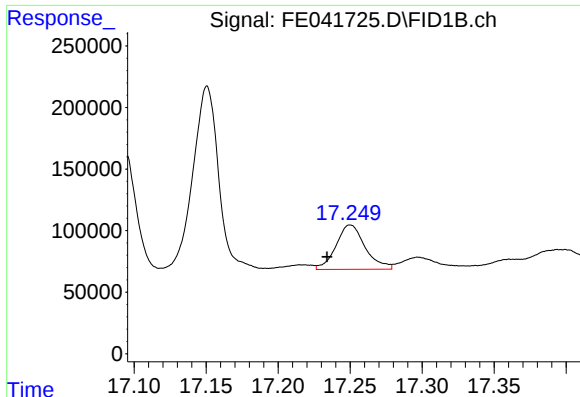
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 2298926
Conc: 14.26 ug/ml



#15 n-Hexacosane (C26)

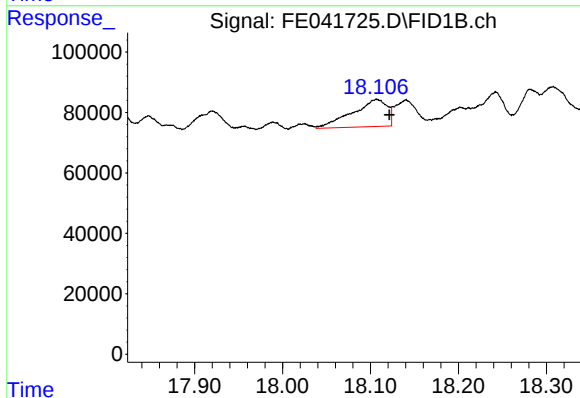
R.T.: 16.303 min
Delta R.T.: 0.018 min
Response: 193586
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

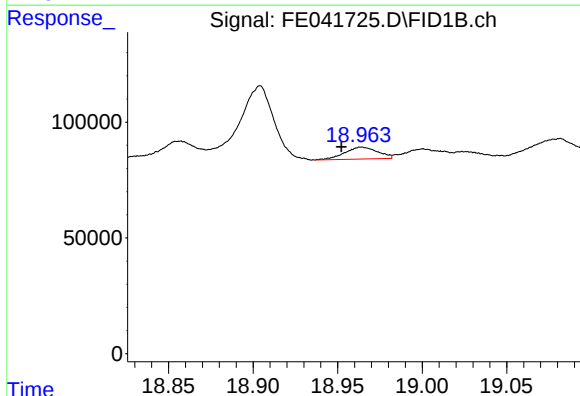
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 509638
Conc: 3.31 ug/ml

Instrument :
FID_E
ClientSampleId :



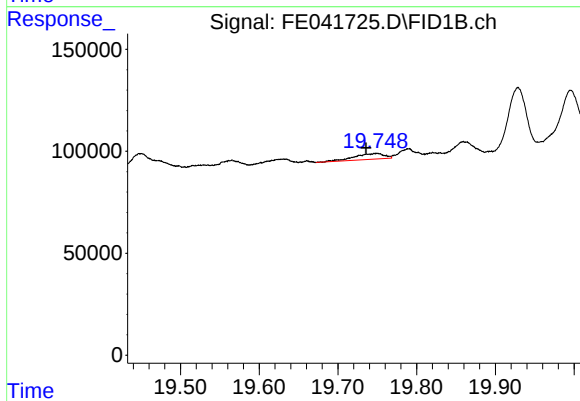
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.014 min
Response: 247292
Conc: 1.62 ug/ml



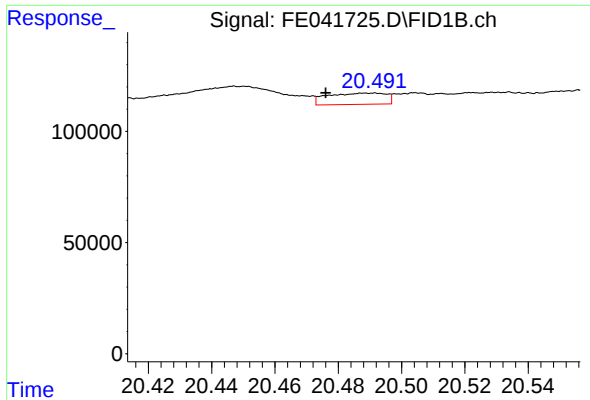
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 69852
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

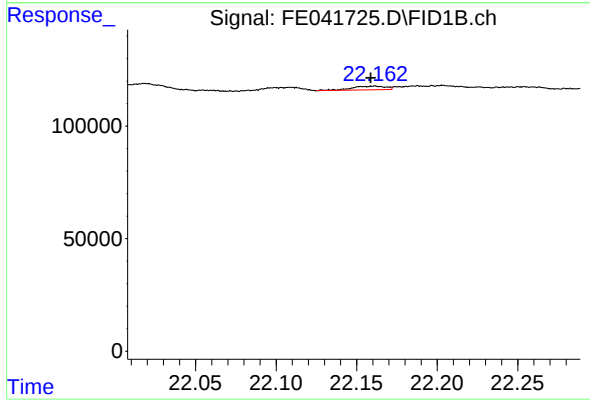
R.T.: 19.749 min
Delta R.T.: 0.013 min
Response: 75926
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.013 min
Response: 65109
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.002 min
Response: 23751
Conc: 0.19 ug/ml