

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041846.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 19:06
 Operator : YP\AJ
 Sample : 02721-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:05:56 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)	11.972	8032595	42.816 ug/ml
Spiked Amount 50.000		Recovery =	85.63%
12) S 1-chlorooctadecane (S...	13.408	5458333	38.638 ug/ml
Spiked Amount 50.000		Recovery =	77.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.602	49547	0.326 ug/ml
7) T n-Hexadecane (C16)	10.211	702739	4.404 ug/ml
8) T n-Octadecane (C18)	11.651	1050067	6.406 ug/ml
10) T n-Eicosane (C20)	12.962	1211082	7.529 ug/ml
11) T n-Heneicosane (C21)	13.580	451650	2.834 ug/ml
13) T n-Docosane (C22)	14.160	384910	2.416 ug/ml
14) T n-Tetracosane (C24)	15.264	36753	0.228 ug/ml
15) T n-Hexacosane (C26)	16.279	46741	0.296 ug/ml
16) T n-Octacosane (C28)	17.229	87401	0.568 ug/ml
17) T n-Tricontane (C30)	18.118	60888	0.400 ug/ml
18) T n-Dotriacontane (C32)	18.947	91036	0.611 ug/ml
19) T n-Tetratriacontane (C34)	19.734	26109	0.185 ug/ml
20) T n-Hexatriacontane (C36)	20.474	55271	0.413 ug/ml
21) T n-Octatriacontane (C38)	21.222	37892	0.287 ug/ml
22) T n-Tetracontane (C40)	22.163	42130	0.333 ug/ml

(f)=RT Delta > 1/2 Window

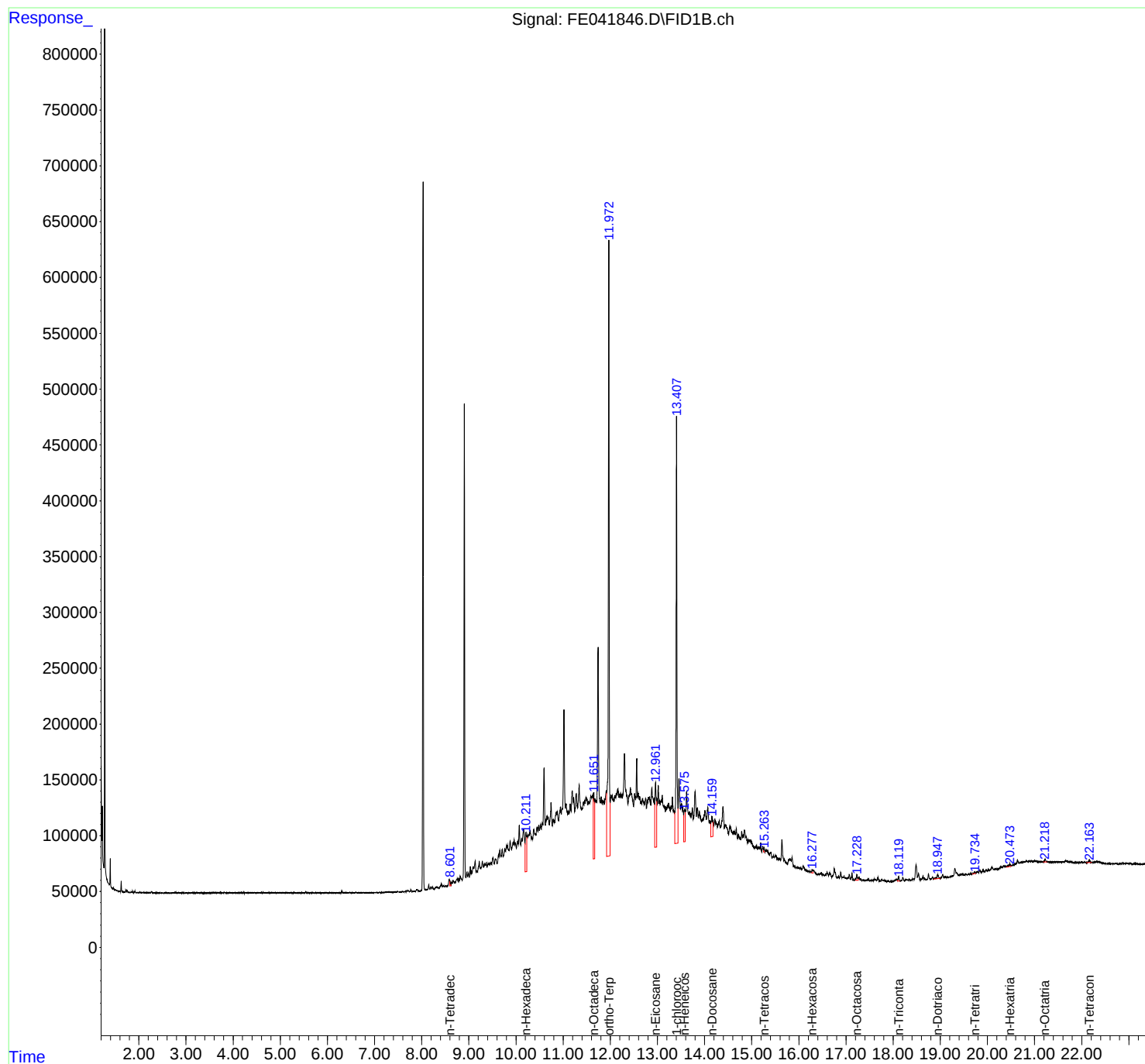
(m)=manual int.

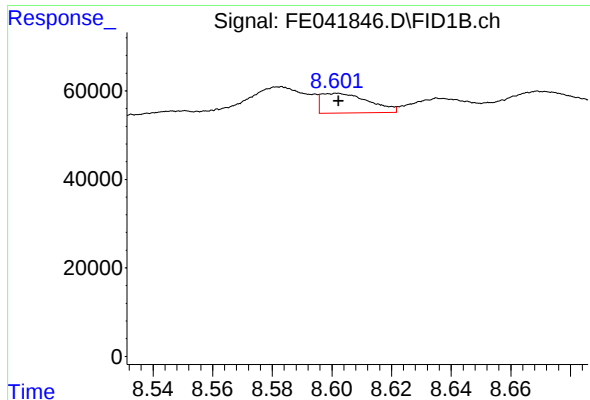
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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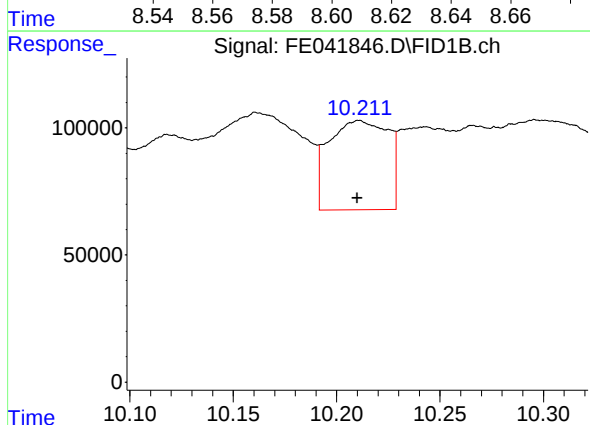
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 49547
Conc: 0.33 ug/ml

Instrument :

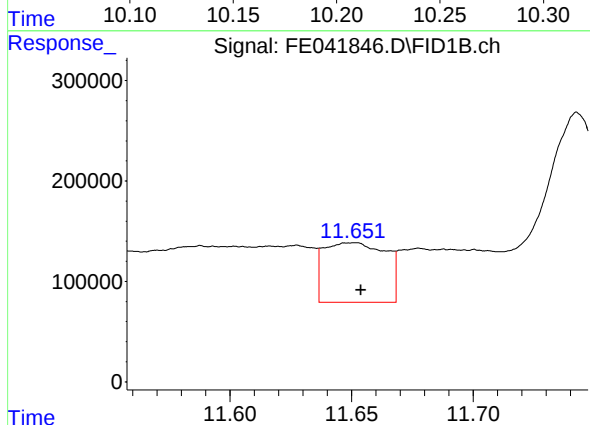
FID_E

ClientSampleId :



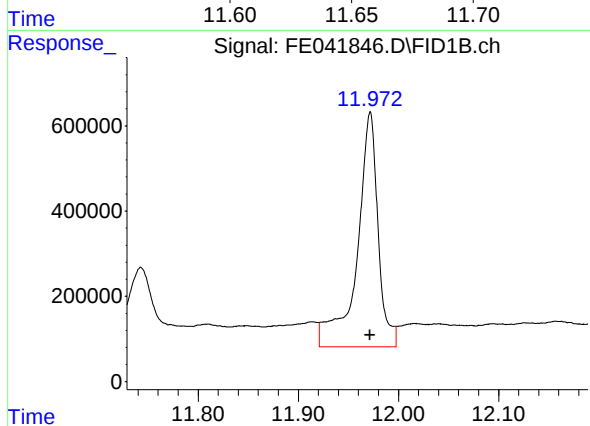
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 702739
Conc: 4.40 ug/ml



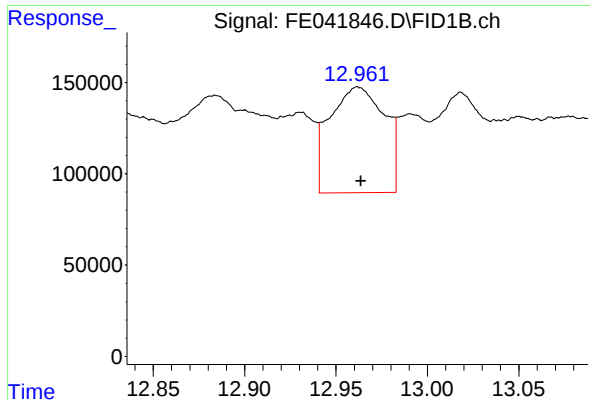
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 1050067
Conc: 6.41 ug/ml



#9 ortho-Terphenyl (SURR)

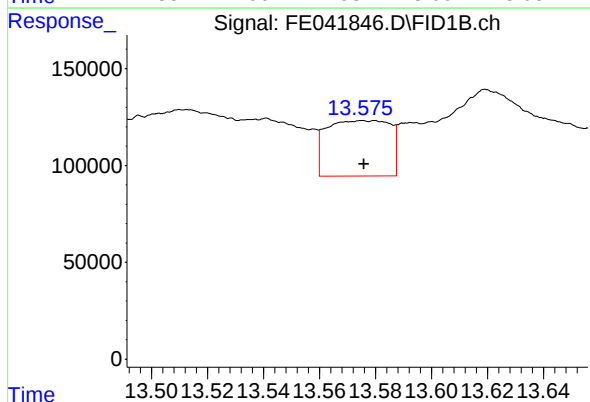
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 8032595
Conc: 42.82 ug/ml



#10 n-Eicosane (C20)

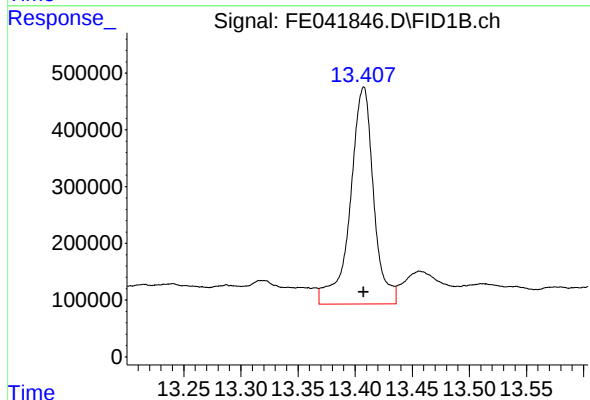
R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 1211082
Conc: 7.53 ug/ml

Instrument :
FID_E
ClientSampleId :



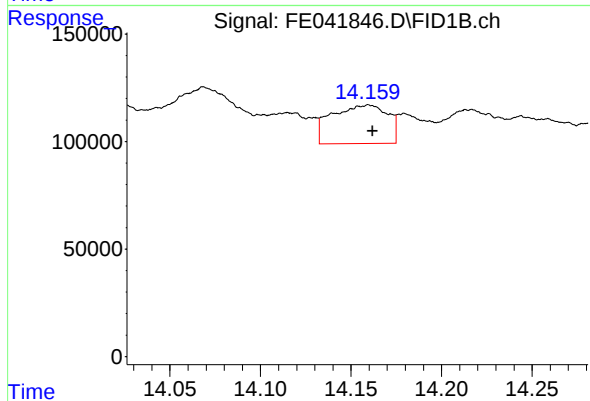
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 451650
Conc: 2.83 ug/ml



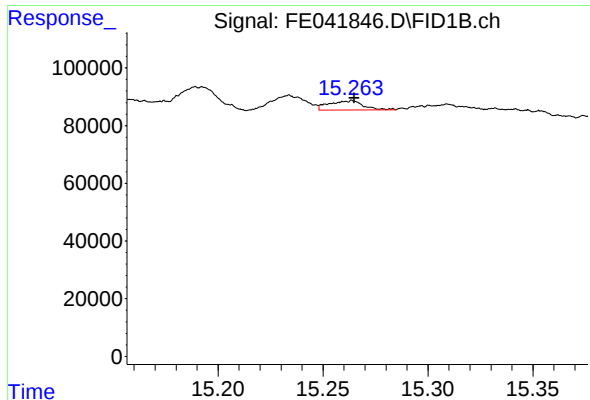
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 5458333
Conc: 38.64 ug/ml



#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.002 min
Response: 384910
Conc: 2.42 ug/ml



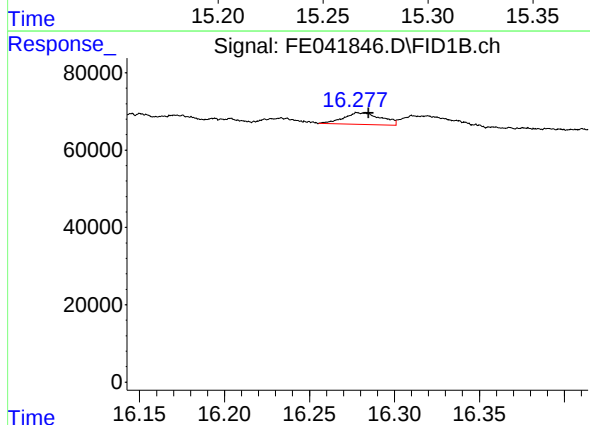
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.001 min
Response: 36753
Conc: 0.23 ug/ml

Instrument :

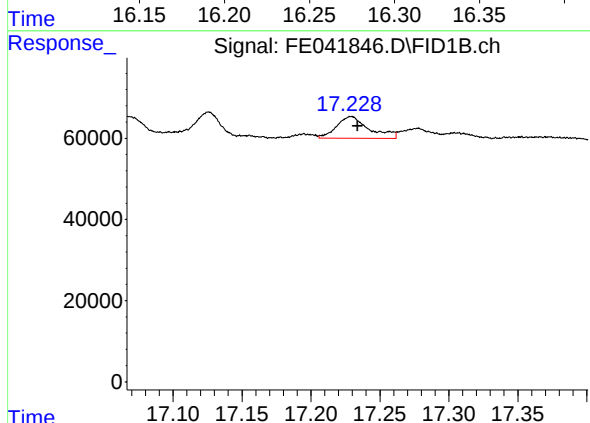
FID_E

ClientSampleId :



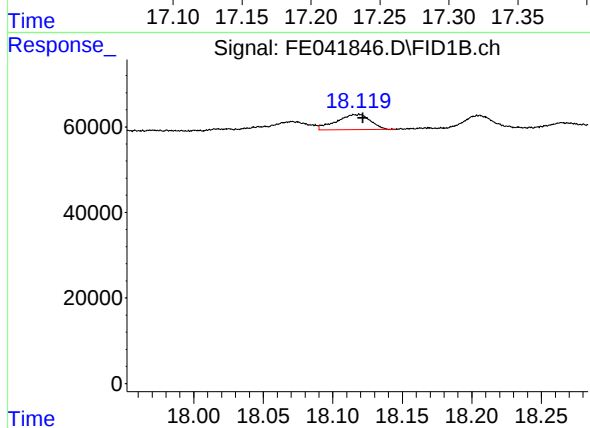
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.006 min
Response: 46741
Conc: 0.30 ug/ml



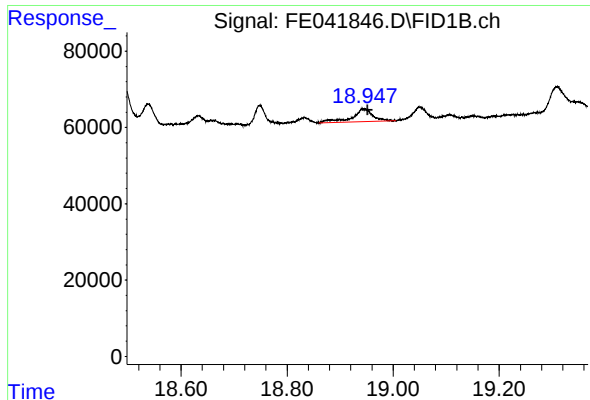
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: -0.005 min
Response: 87401
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

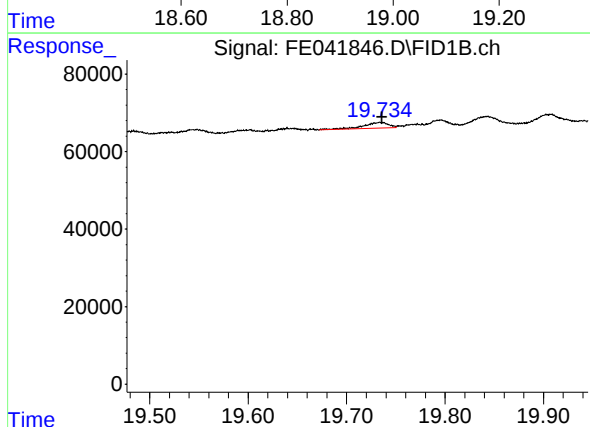
R.T.: 18.118 min
Delta R.T.: -0.003 min
Response: 60888
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

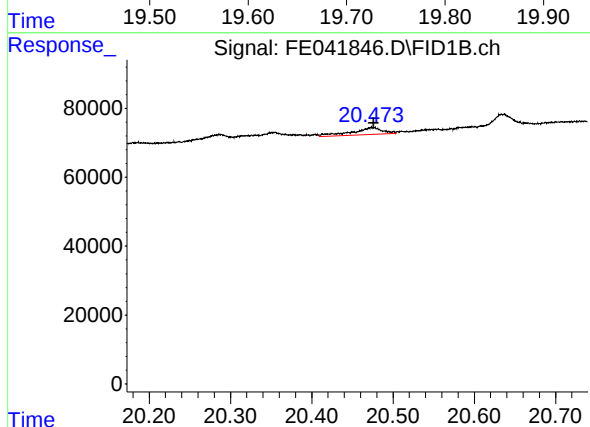
R.T.: 18.947 min
Delta R.T.: -0.006 min
Response: 91036
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



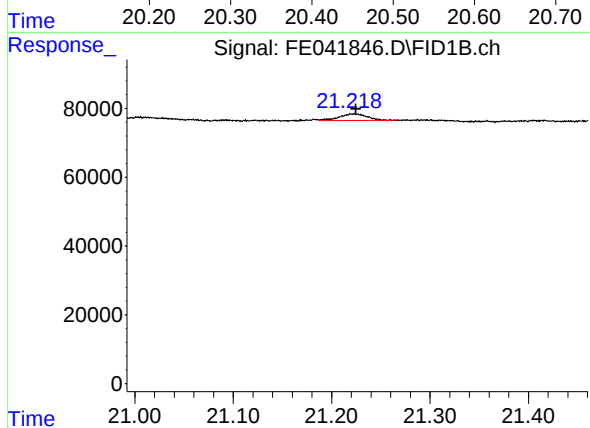
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 26109
Conc: 0.19 ug/ml



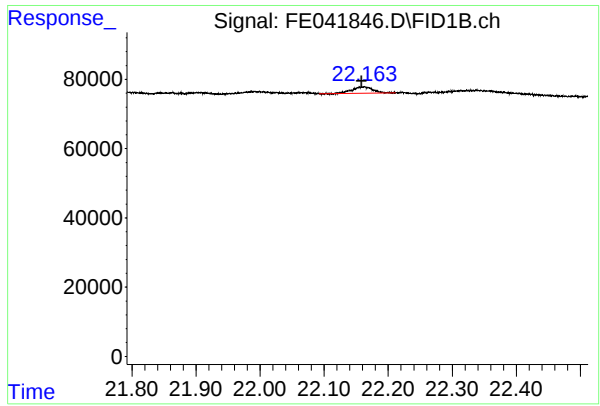
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 55271
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.002 min
Response: 37892
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 42130
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :