

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048460.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 18:20
 Operator : YP\AJ
 Sample : P2655-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:34:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.954	4178894	29.102 ug/ml
Spiked Amount 50.000		Recovery =	58.20%
12) S 1-chlorooctadecane (S...	13.388	4199307	38.546 ug/ml
Spiked Amount 50.000		Recovery =	77.09%
Target Compounds			
5) T A~2-methylnaphthalene...	7.395	47022	0.339 ug/ml
6) T n-Tetradecane (C14)	8.580	99084	0.699 ug/ml
7) T n-Hexadecane (C16)	10.189	170582	1.210 ug/ml
8) T n-Octadecane (C18)	11.632	126295	0.909 ug/ml
10) T n-Eicosane (C20)	12.940	169012	1.277 ug/ml
11) T n-Heneicosane (C21)	13.567	317655	2.452 ug/ml
13) T n-Docosane (C22)	14.139	137230	1.065 ug/ml
14) T n-Tetracosane (C24)	15.224	599080	4.624 ug/ml
15) T n-Hexacosane (C26)	16.261	72987	0.563 ug/ml
16) T n-Octacosane (C28)	17.232	456507	3.532 ug/ml
17) T n-Tricontane (C30)	18.101	401625	2.998 ug/ml
18) T n-Dotriacontane (C32)	18.929	250744	1.847 ug/ml
19) T n-Tetratriacontane (C34)	19.716	164049	1.199 ug/ml
20) T n-Hexatriacontane (C36)	20.456	87575	0.644 ug/ml
21) T n-Octatriacontane (C38)	21.195	118372	0.868 ug/ml
22) T n-Tetracontane (C40)	22.122	170776	1.247 ug/ml

(f)=RT Delta > 1/2 Window

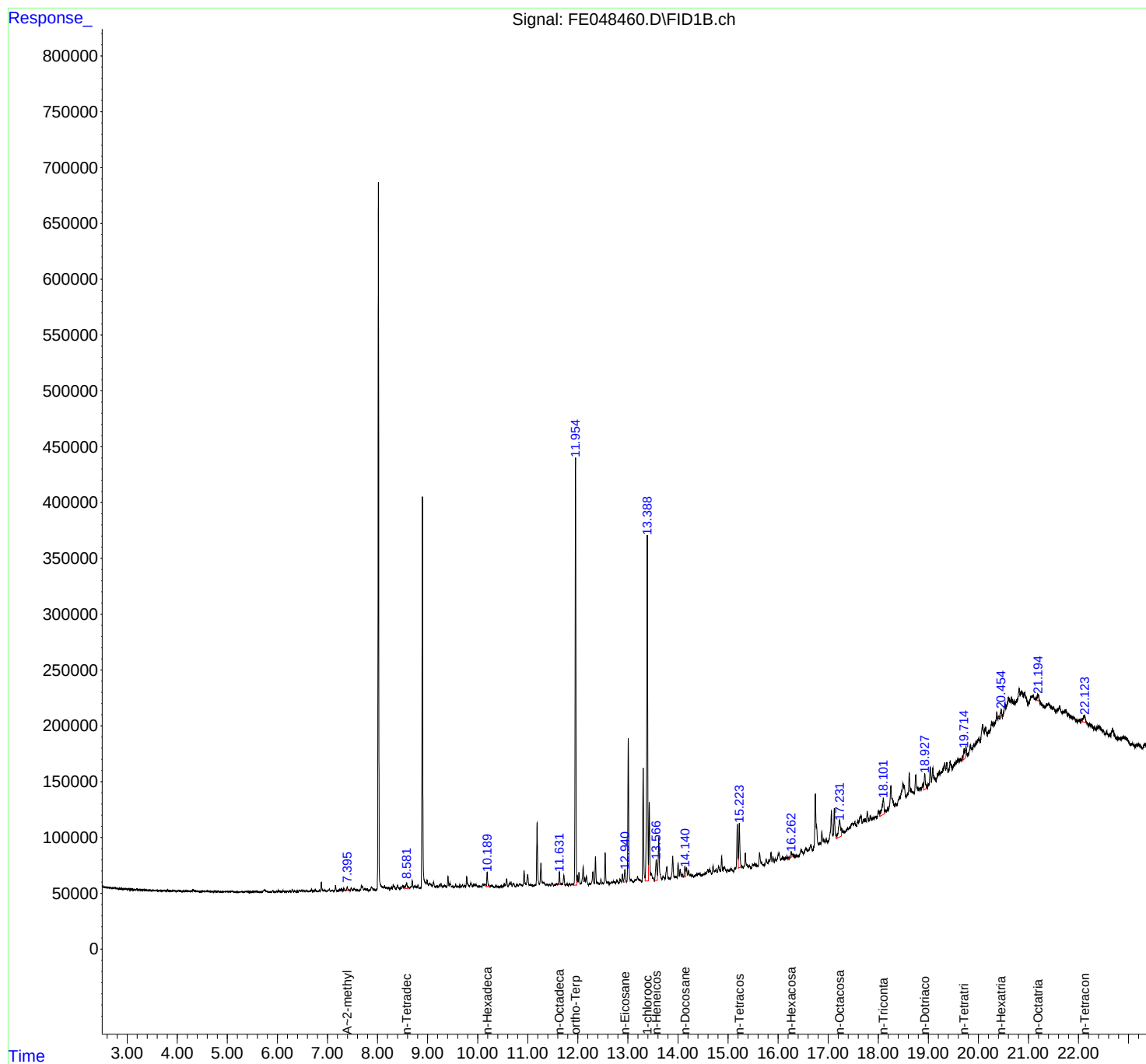
(m)=manual int.

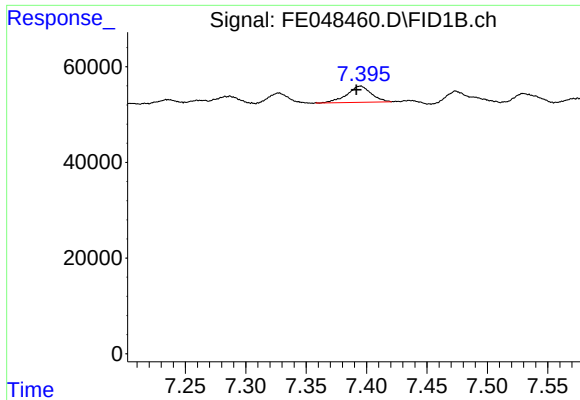
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
Data File : FE048460.D
Signal(s) : FID1B.ch
Acq On : 30 May 2024 18:20
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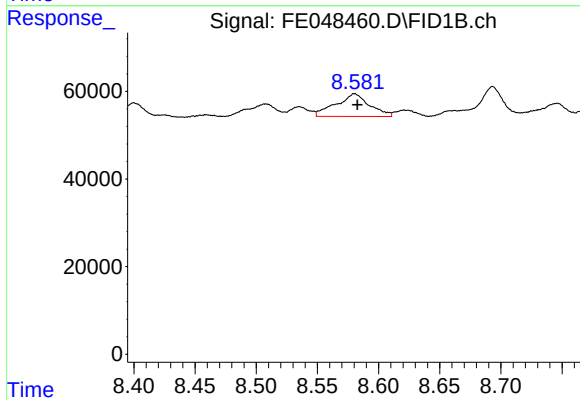




#5 A~2-methylnaphthalene (C12.89)

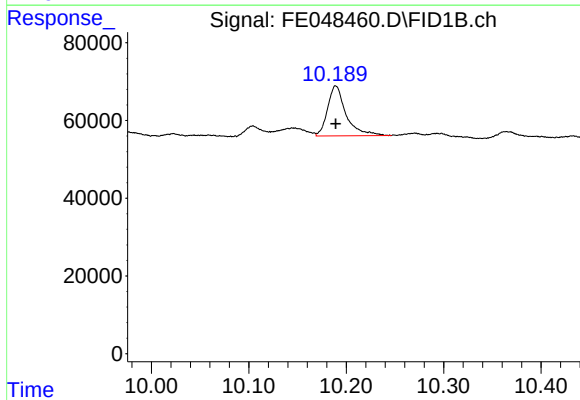
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 47022
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



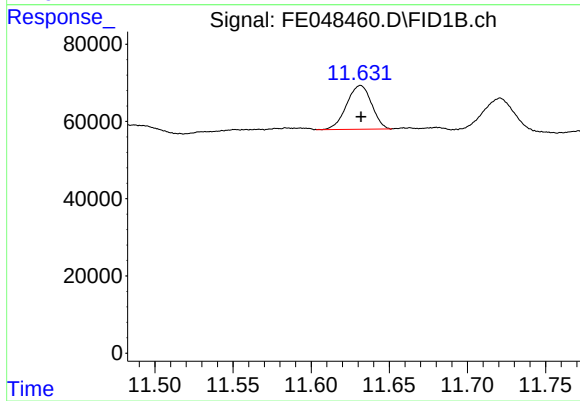
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 99084
Conc: 0.70 ug/ml



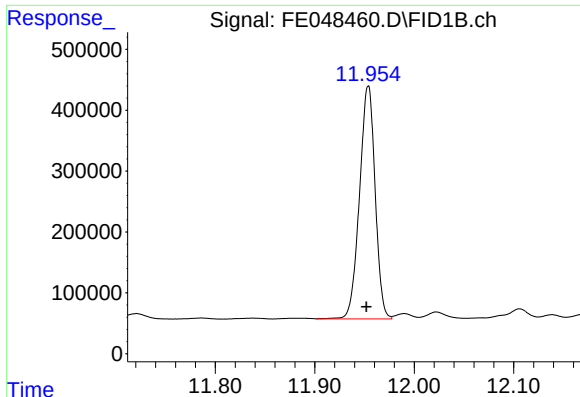
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.000 min
Response: 170582
Conc: 1.21 ug/ml



#8 n-Octadecane (C18)

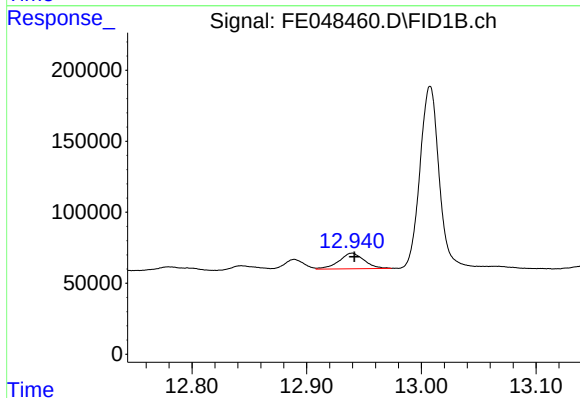
R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 126295
Conc: 0.91 ug/ml



#9 ortho-Terphenyl (SURR)

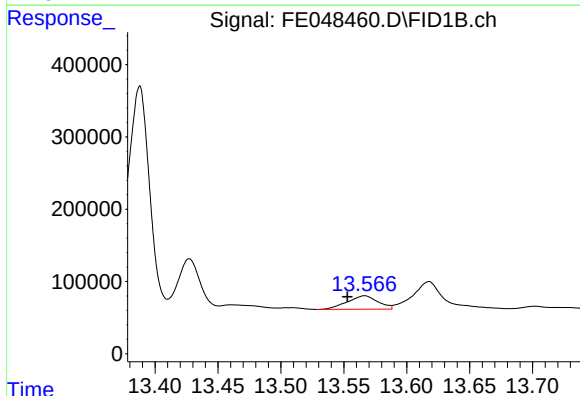
R.T.: 11.954 min
Delta R.T.: 0.002 min
Response: 4178894
Conc: 29.10 ug/ml

Instrument :
FID_E
ClientSampleId :



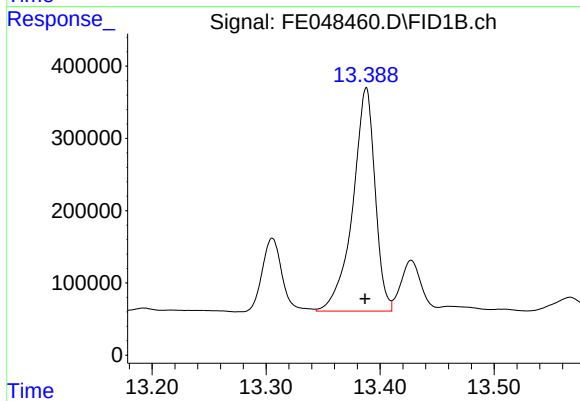
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 169012
Conc: 1.28 ug/ml



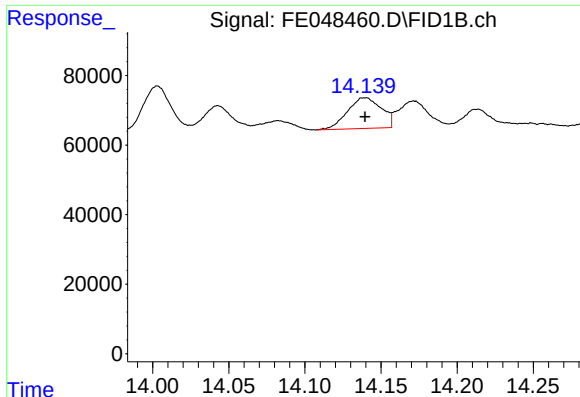
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: 0.014 min
Response: 317655
Conc: 2.45 ug/ml



#12 1-chlorooctadecane (SURR)

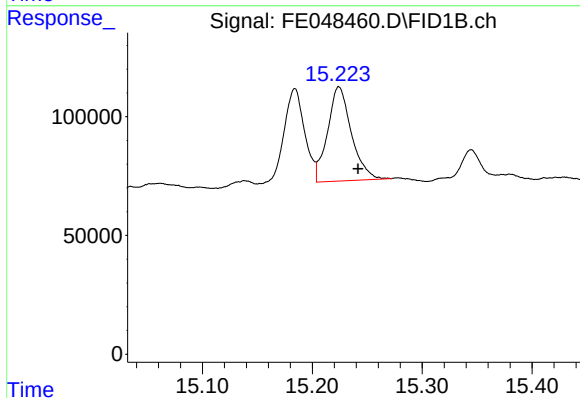
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 4199307
Conc: 38.55 ug/ml



#13 n-Docosane (C22)

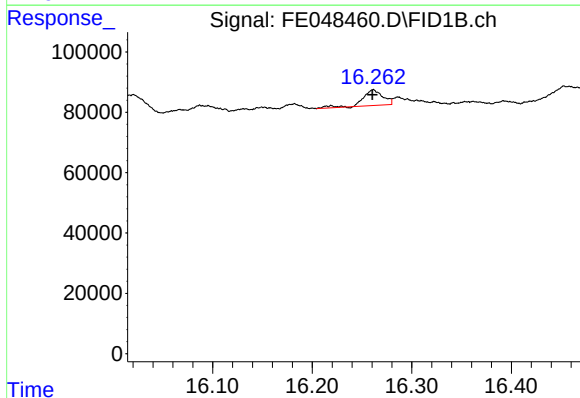
R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 137230
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



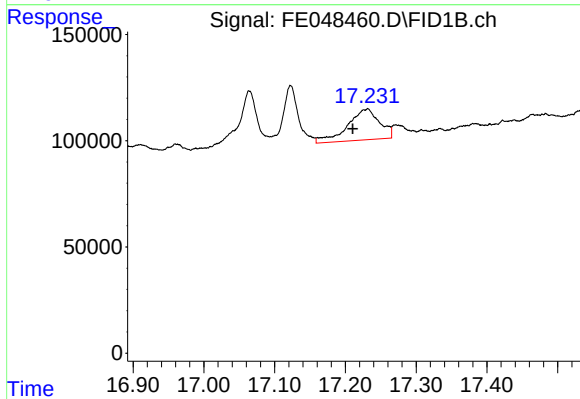
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.017 min
Response: 599080
Conc: 4.62 ug/ml



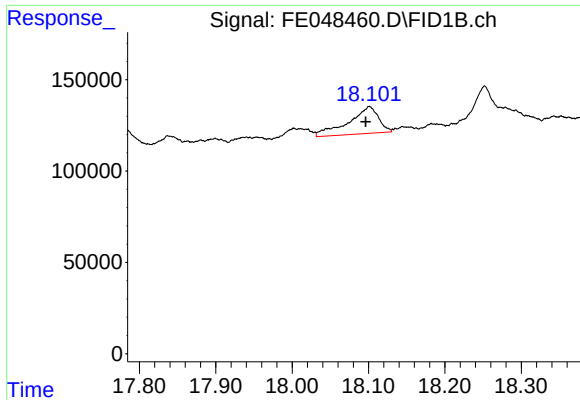
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.000 min
Response: 72987
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

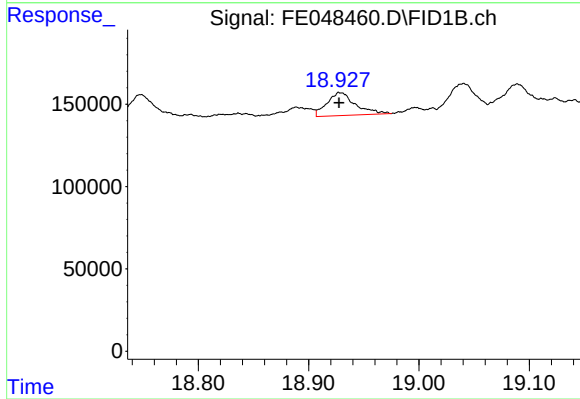
R.T.: 17.232 min
Delta R.T.: 0.021 min
Response: 456507
Conc: 3.53 ug/ml



#17 n-Tricontane (C30)

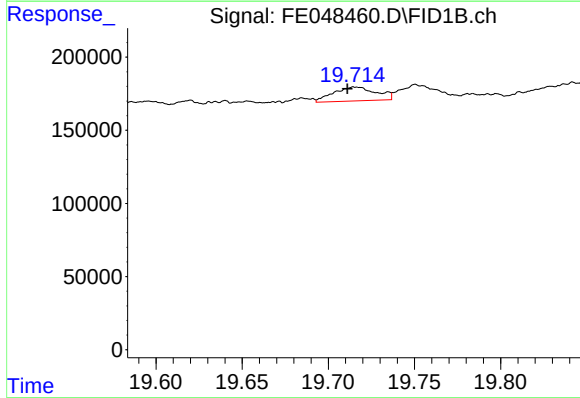
R.T.: 18.101 min
Delta R.T.: 0.005 min
Response: 401625
Conc: 3.00 ug/ml

Instrument :
FID_E
ClientSampleId :



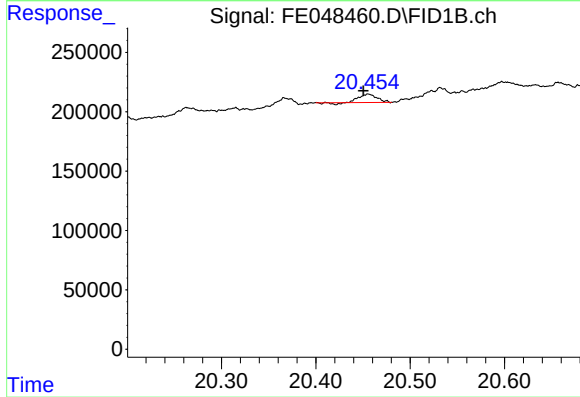
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.000 min
Response: 250744
Conc: 1.85 ug/ml



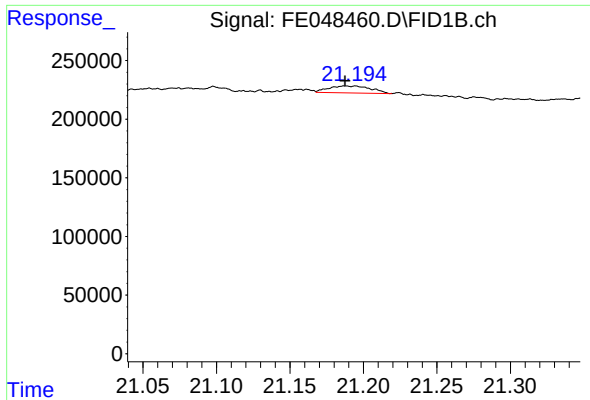
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.005 min
Response: 164049
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

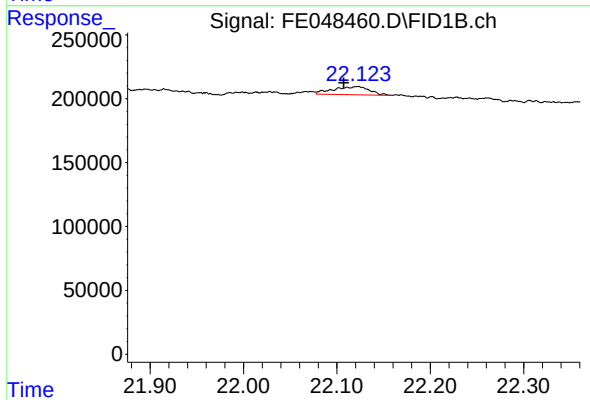
R.T.: 20.456 min
Delta R.T.: 0.005 min
Response: 87575
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: 0.007 min
Response: 118372
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.015 min
Response: 170776
Conc: 1.25 ug/ml