

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052124.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 17:40
 Operator : DD\AJ
 Sample : M1462-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 02:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.699	4523286	37.266 ug/ml
Spiked Amount 50.000		Recovery =	74.53%
12) S 1-chlorooctadecane (S...	13.161	84697213	862.597 ug/ml
Spiked Amount 50.000		Recovery =	1725.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.112	385800	3.226 ug/ml
4) T n-Dodecane (C12)	6.537	932027	8.619 ug/ml
5) T A~2-methylnaphthalene...	7.171	576588	4.725 ug/ml
6) T n-Tetradecane (C14)	8.332	2442410	22.490 ug/ml
7) T n-Hexadecane (C16)	9.932	2453499	22.734 ug/ml
8) T n-Octadecane (C18)	11.373	1814865	16.053 ug/ml
10) T n-Eicosane (C20)	12.683	1460342	12.715 ug/ml
11) T n-Heneicosane (C21)	13.308	1440659	12.500 ug/ml
13) T n-Docosane (C22)	13.884	739873	6.383 ug/ml
14) T n-Tetracosane (C24)	14.978	2030953	17.344 ug/ml
15) T n-Hexacosane (C26)	16.004	537091	4.594 ug/ml
16) T n-Octacosane (C28)	16.955	290519	2.470 ug/ml
17) T n-Tricontane (C30)	17.845	758185	6.414 ug/ml
18) T n-Dotriacontane (C32)	18.677	762242	6.500 ug/ml
19) T n-Tetratriacontane (C34)	19.462	483225	4.172 ug/ml
20) T n-Hexatriacontane (C36)	20.203	442863	3.980 ug/ml

(f)=RT Delta > 1/2 Window

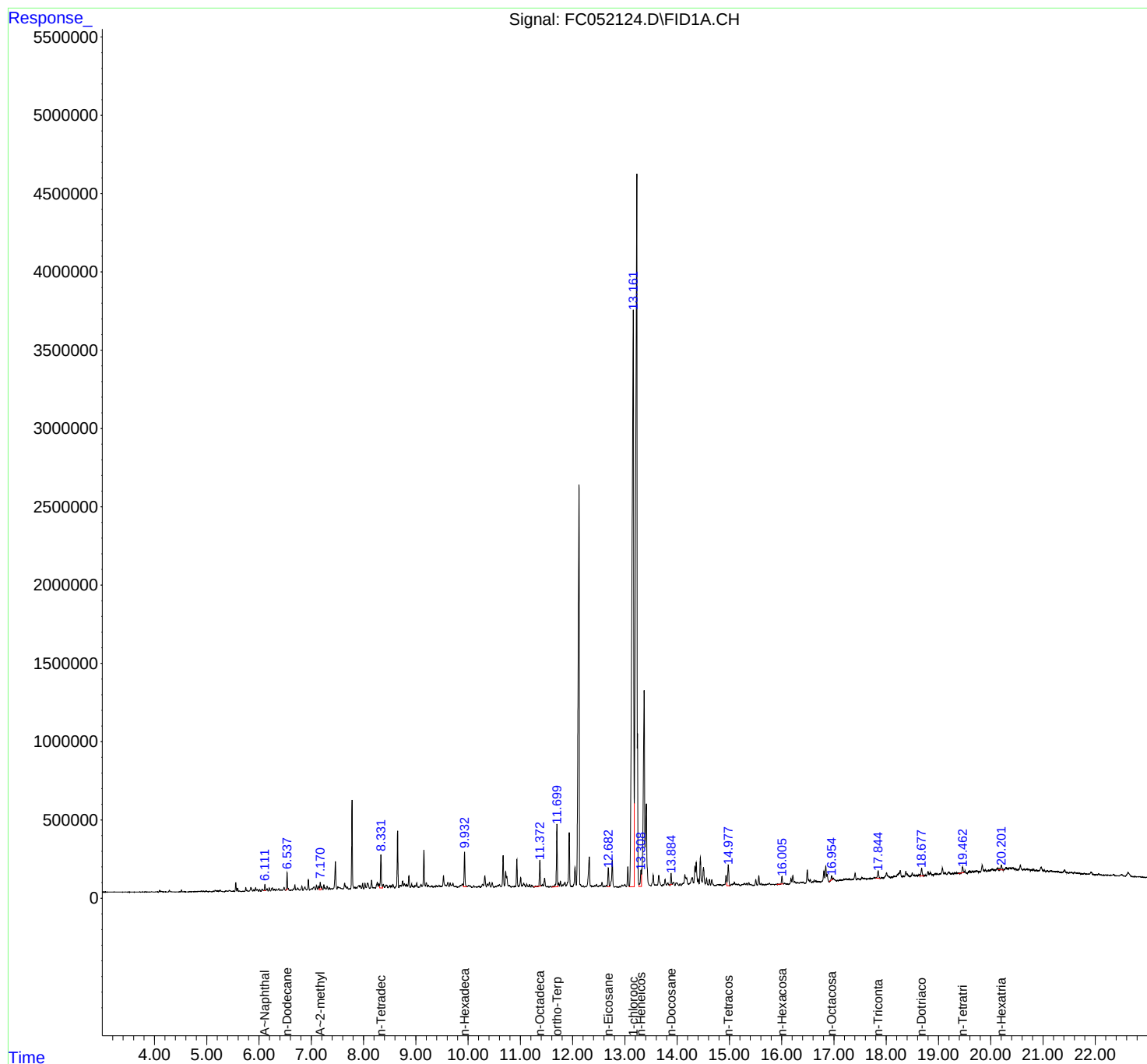
(m)=manual int.

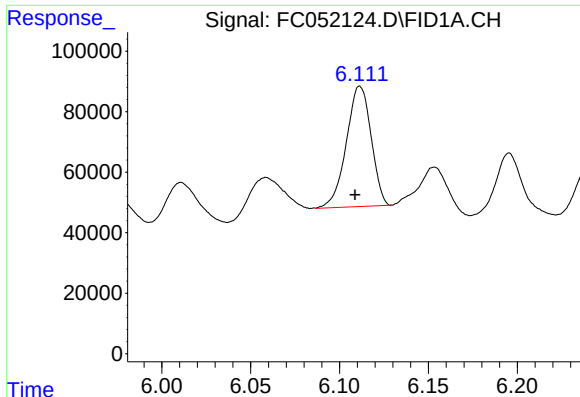
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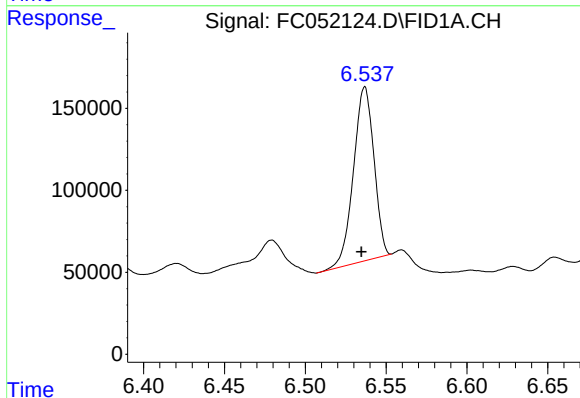




#3 A~Naphthalene (C11.7)

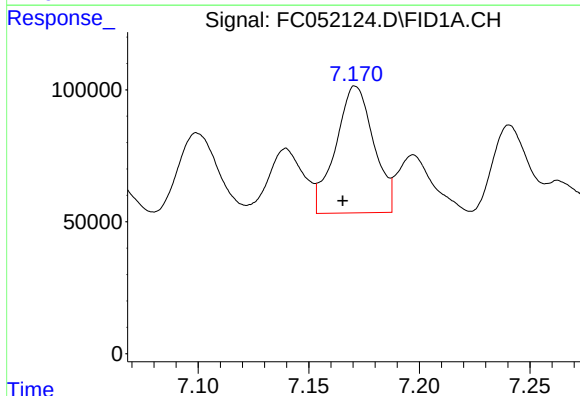
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 385800
Conc: 3.23 ug/ml

Instrument :
FID_C
ClientSampleId :



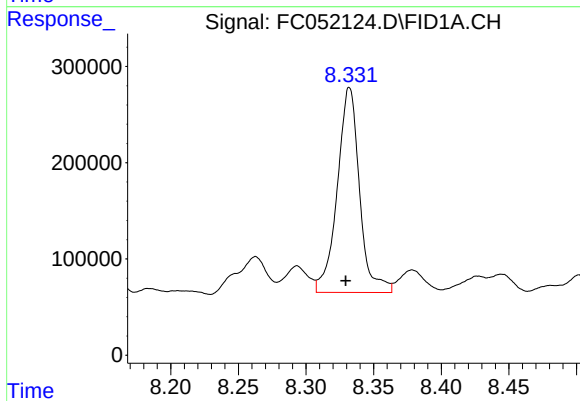
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 932027
Conc: 8.62 ug/ml



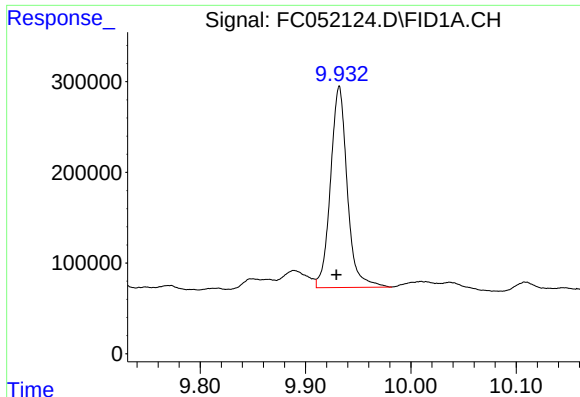
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 576588
Conc: 4.73 ug/ml



#6 n-Tetradecane (C14)

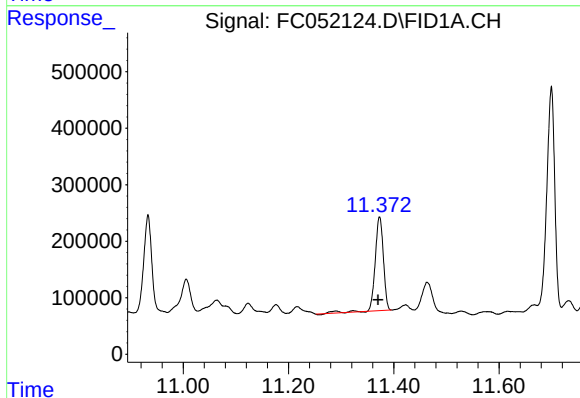
R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 2442410
Conc: 22.49 ug/ml



#7 n-Hexadecane (C16)

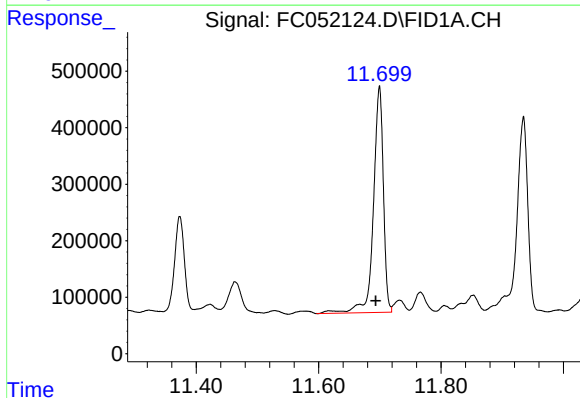
R.T.: 9.932 min
Delta R.T.: 0.003 min
Response: 2453499
Conc: 22.73 ug/ml

Instrument :
FID_C
ClientSampleId :



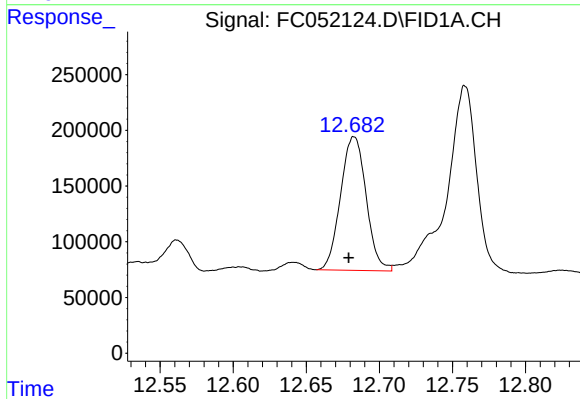
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.003 min
Response: 1814865
Conc: 16.05 ug/ml



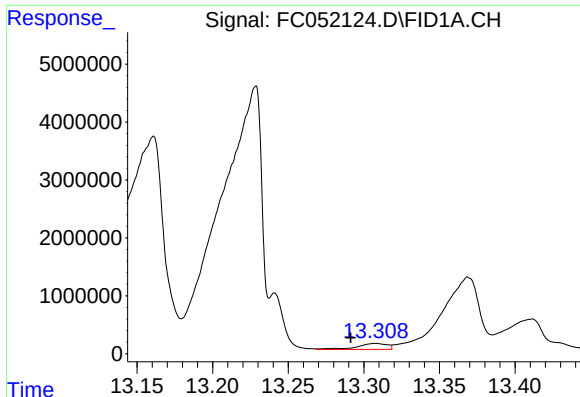
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.006 min
Response: 4523286
Conc: 37.27 ug/ml



#10 n-Eicosane (C20)

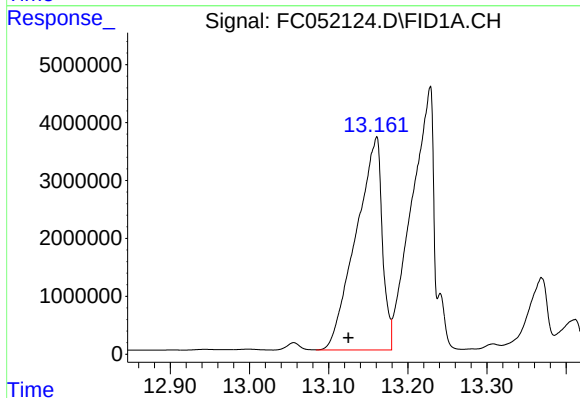
R.T.: 12.683 min
Delta R.T.: 0.004 min
Response: 1460342
Conc: 12.72 ug/ml



#11 n-Heneicosane (C21)

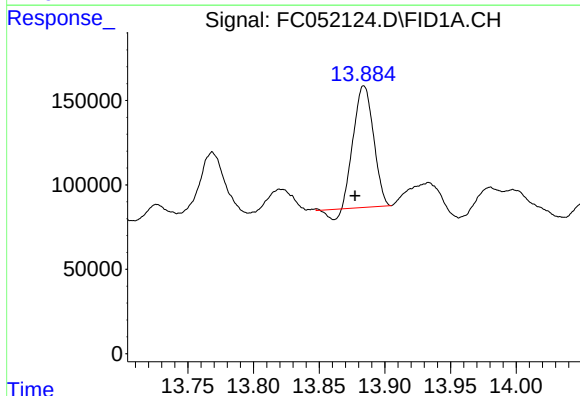
R.T.: 13.308 min
Delta R.T.: 0.017 min
Response: 1440659
Conc: 12.50 ug/ml

Instrument :
FID_C
ClientSampleId :



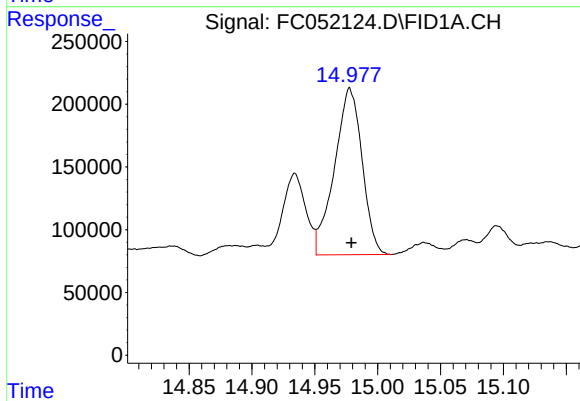
#12 1-chlorooctadecane (SURR)

R.T.: 13.161 min
Delta R.T.: 0.036 min
Response: 84697213
Conc: 862.60 ug/ml



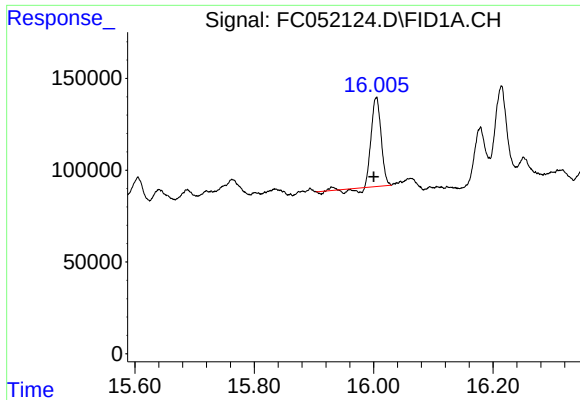
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.007 min
Response: 739873
Conc: 6.38 ug/ml



#14 n-Tetracosane (C24)

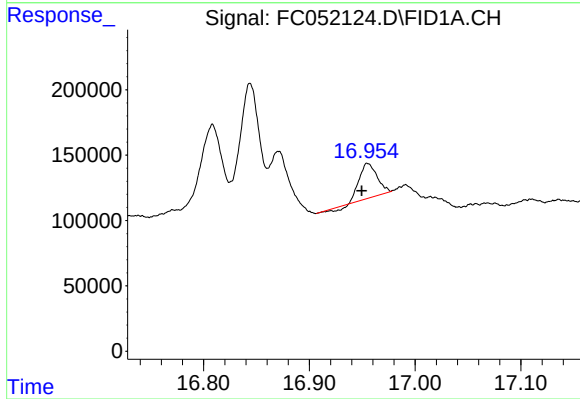
R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 2030953
Conc: 17.34 ug/ml



#15 n-Hexacosane (C26)

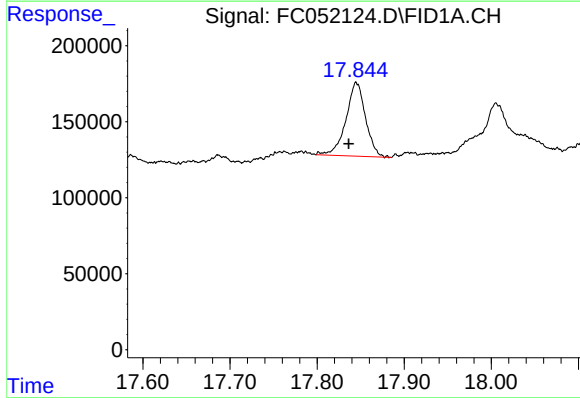
R.T.: 16.004 min
Delta R.T.: 0.004 min
Response: 537091
Conc: 4.59 ug/ml

Instrument :
FID_C
ClientSampleId :



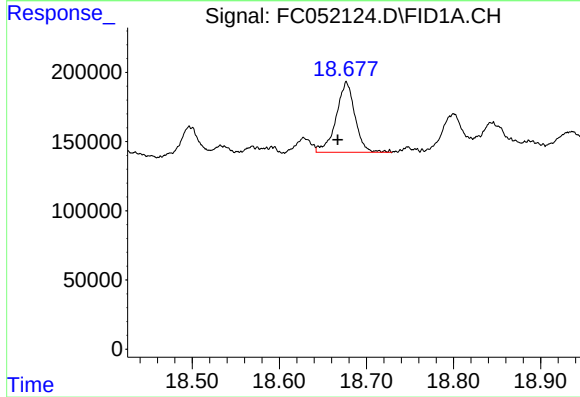
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 290519
Conc: 2.47 ug/ml



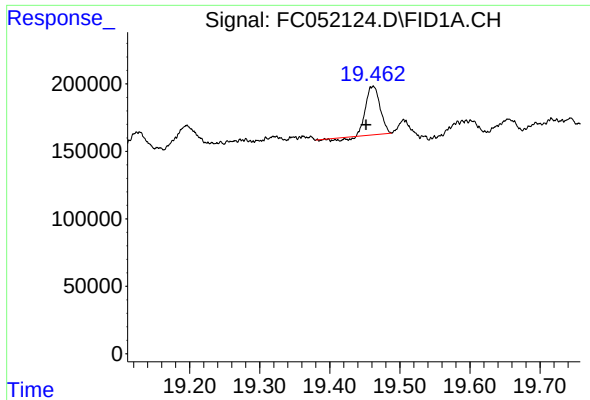
#17 n-Tricontane (C30)

R.T.: 17.845 min
Delta R.T.: 0.009 min
Response: 758185
Conc: 6.41 ug/ml



#18 n-Dotriacontane (C32)

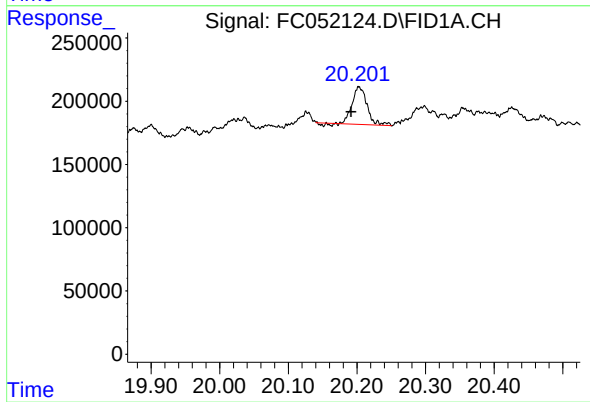
R.T.: 18.677 min
Delta R.T.: 0.010 min
Response: 762242
Conc: 6.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: 0.010 min
Response: 483225
Conc: 4.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.011 min
Response: 442863
Conc: 3.98 ug/ml