

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053599.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 7:42
 Operator : DD\AJ
 Sample : M2330-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:07:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.501	100928931	728.998 ug/ml
Spiked Amount 50.000		Recovery	= 1458.00%
12) S 1-chlorooctadecane (S...	12.975	41685392	373.746 ug/ml
Spiked Amount 50.000		Recovery	= 747.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.940	198607	1.524 ug/ml
4) T n-Dodecane (C12)	6.373	151926	1.256 ug/ml
5) T A~2-methylnaphthalene...	6.997	472477	3.574 ug/ml
6) T n-Tetradecane (C14)	8.183	3714501	30.492 ug/ml
7) T n-Hexadecane (C16)	9.796	18603941	151.897 ug/ml
8) T n-Octadecane (C18)	11.210	111711656	857.780 ug/ml
10) T n-Eicosane (C20)	12.523	40601521	306.747 ug/ml
11) T n-Heneicosane (C21)	13.172	89032776	670.376 ug/ml
13) T n-Docosane (C22)	13.737	74005510	556.378 ug/ml
14) T n-Tetracosane (C24)	14.840	111178193	832.888 ug/ml
15) T n-Hexacosane (C26)	15.856	76161763	576.060 ug/ml
16) T n-Octacosane (C28)	16.829	29077217	222.125 ug/ml
17) T n-Tricontane (C30)	17.684	21031904	161.250 ug/ml
18) T n-Dotriacontane (C32)	18.535	2189223	17.350 ug/ml
19) T n-Tetratriacontane (C34)	19.298	4532205	37.198 ug/ml
20) T n-Hexatriacontane (C36)	20.058	5741996	49.111 ug/ml
21) T n-Octatriacontane (C38)	20.825	3155817	30.677 ug/ml
22) T n-Tetracontane (C40)	21.660	351931	3.532 ug/ml

(f)=RT Delta > 1/2 Window

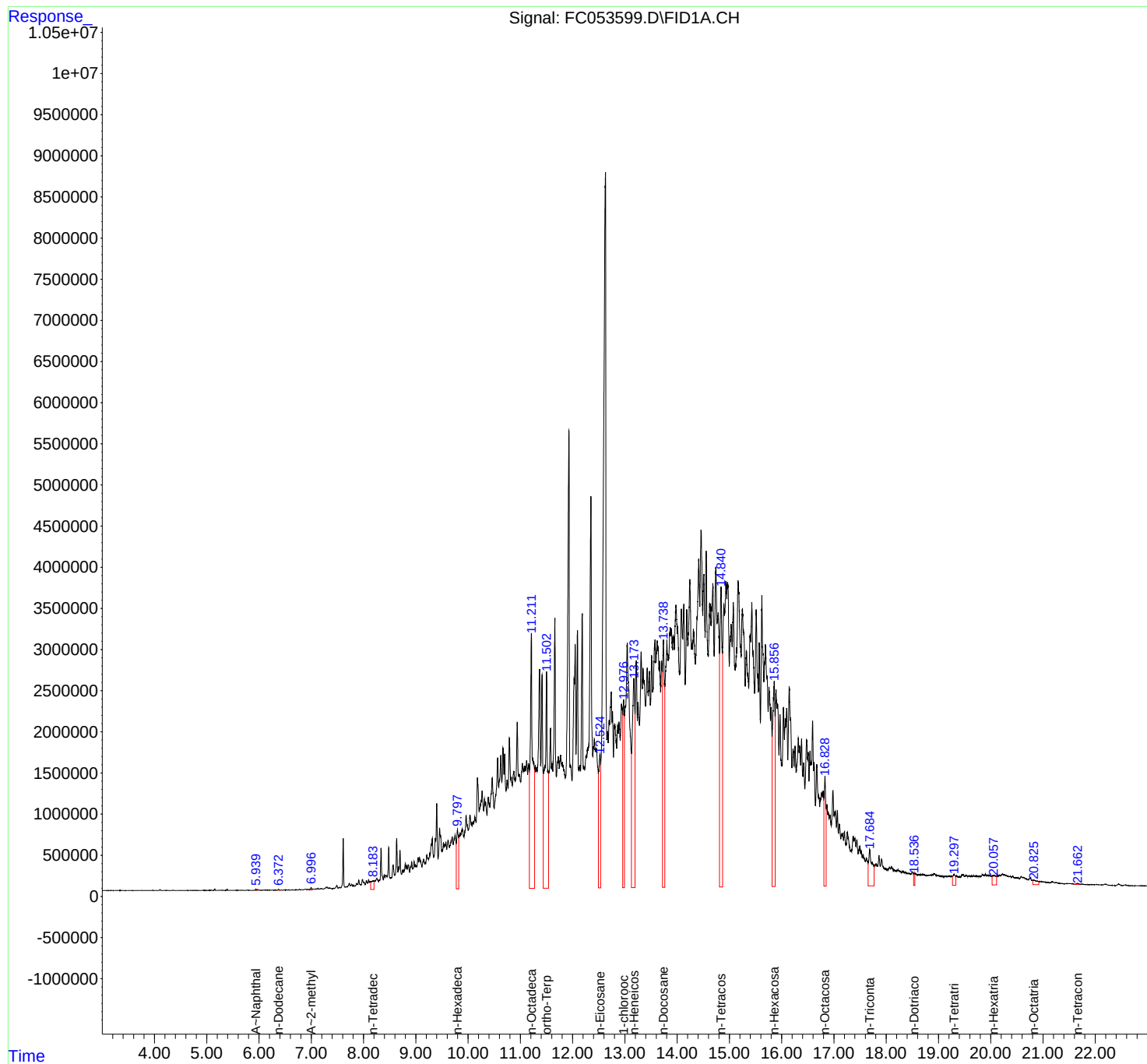
(m)=manual int.

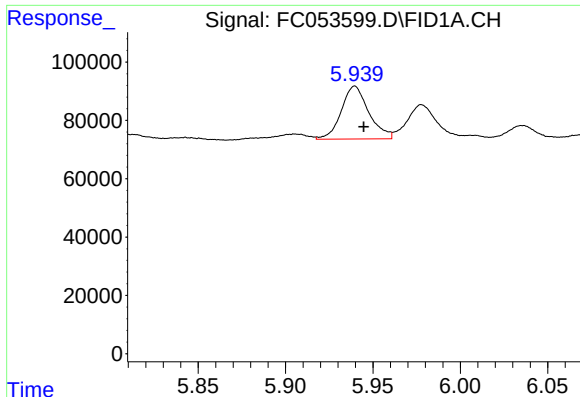
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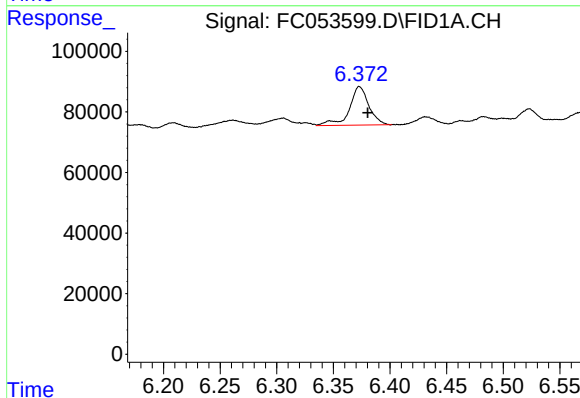




#3 A~Naphthalene (C11.7)

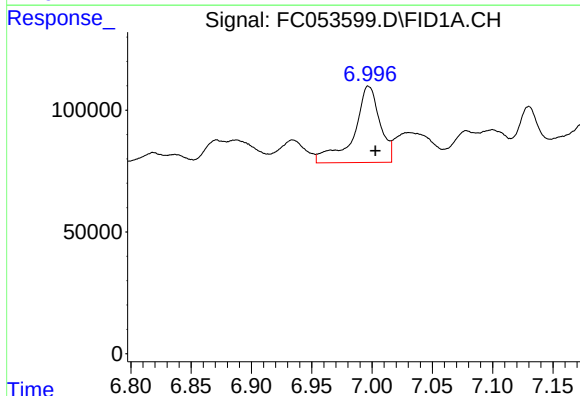
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 198607
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



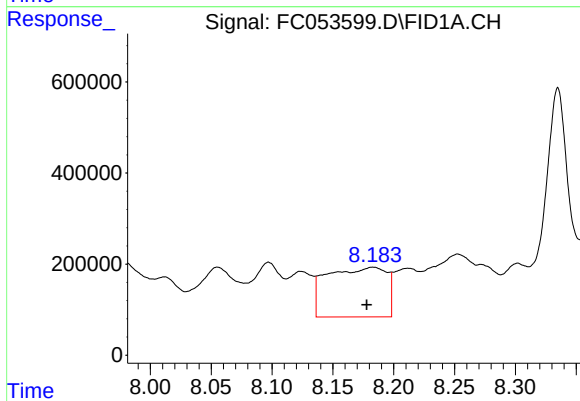
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 151926
Conc: 1.26 ug/ml



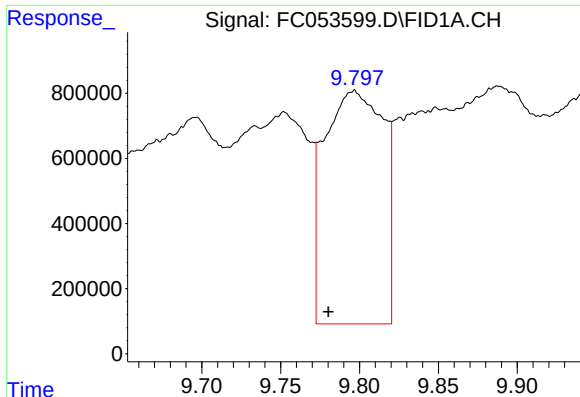
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 472477
Conc: 3.57 ug/ml



#6 n-Tetradecane (C14)

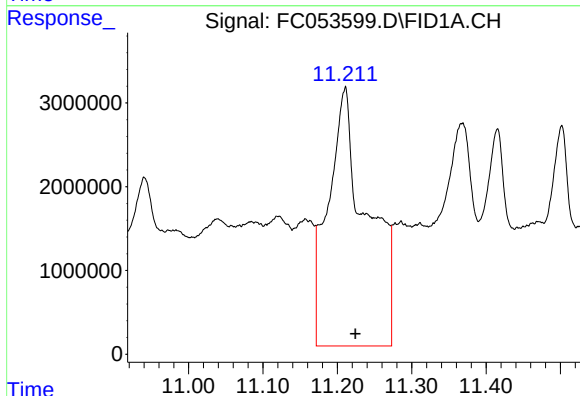
R.T.: 8.183 min
Delta R.T.: 0.005 min
Response: 3714501
Conc: 30.49 ug/ml



#7 n-Hexadecane (C16)

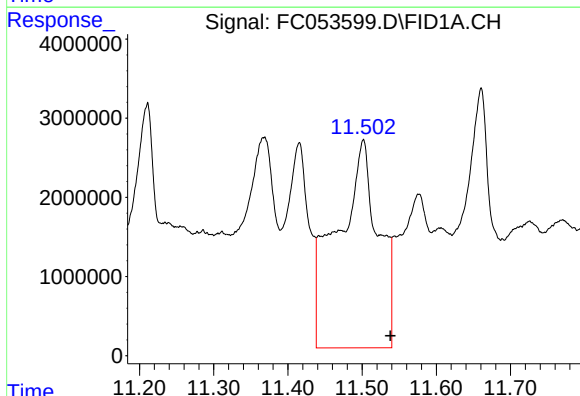
R.T.: 9.796 min
Delta R.T.: 0.016 min
Response: 18603941
Conc: 151.90 ug/ml

Instrument :
FID_C
ClientSampleId :



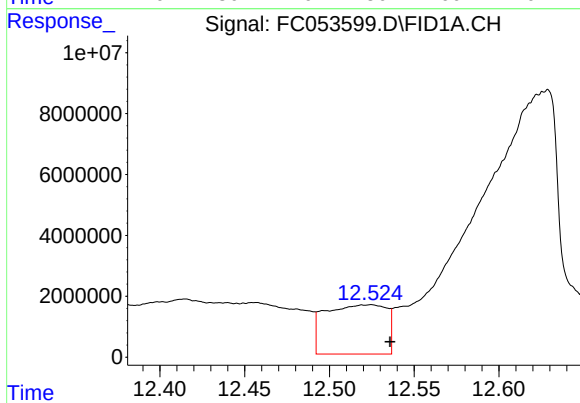
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.014 min
Response: 111711656
Conc: 857.78 ug/ml



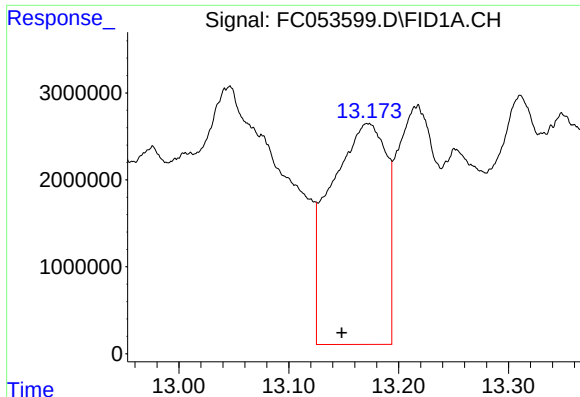
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.037 min
Response: 100928931
Conc: 729.00 ug/ml



#10 n-Eicosane (C20)

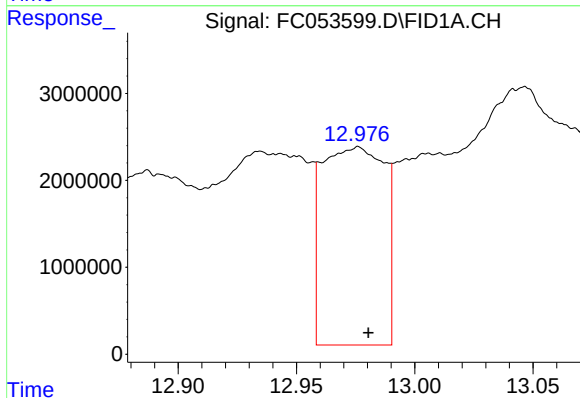
R.T.: 12.523 min
Delta R.T.: -0.012 min
Response: 40601521
Conc: 306.75 ug/ml



#11 n-Heneicosane (C21)

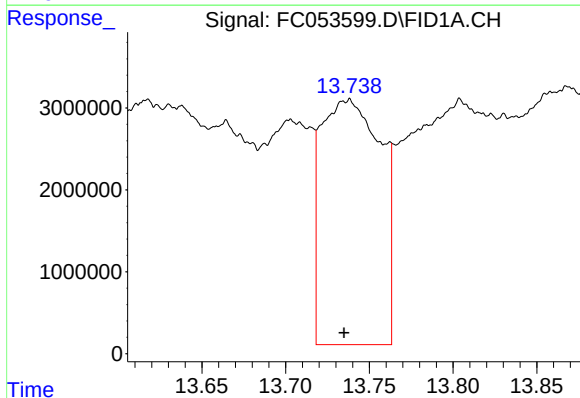
R.T.: 13.172 min
Delta R.T.: 0.024 min
Response: 89032776
Conc: 670.38 ug/ml

Instrument :
FID_C
ClientSampleId :



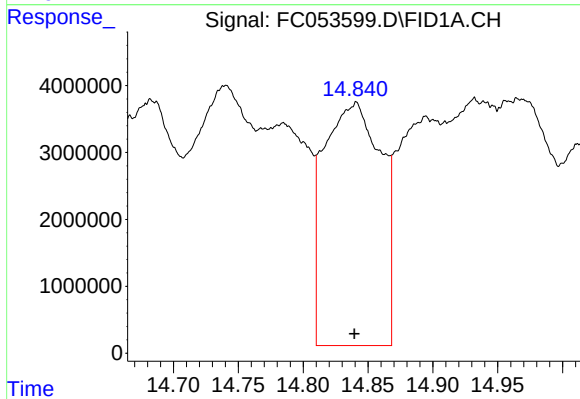
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 41685392
Conc: 373.75 ug/ml



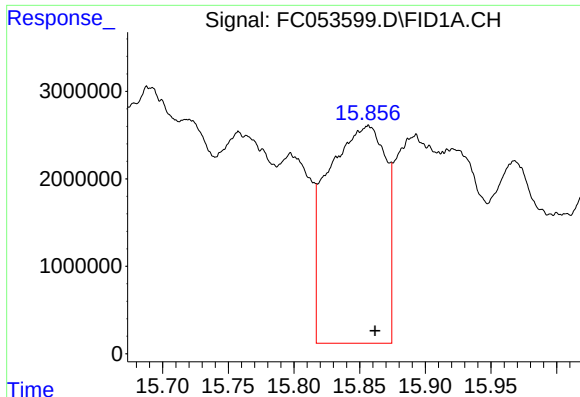
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: 0.002 min
Response: 74005510
Conc: 556.38 ug/ml



#14 n-Tetracosane (C24)

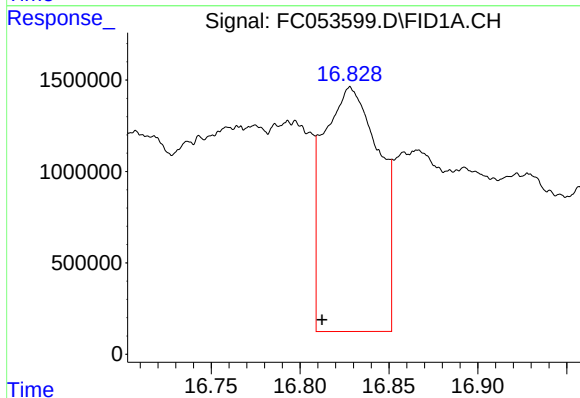
R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 111178193
Conc: 832.89 ug/ml



#15 n-Hexacosane (C26)

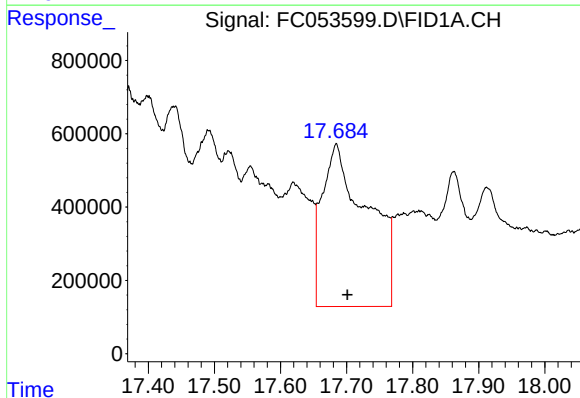
R.T.: 15.856 min
Delta R.T.: -0.005 min
Response: 76161763
Conc: 576.06 ug/ml

Instrument :
FID_C
ClientSampleId :



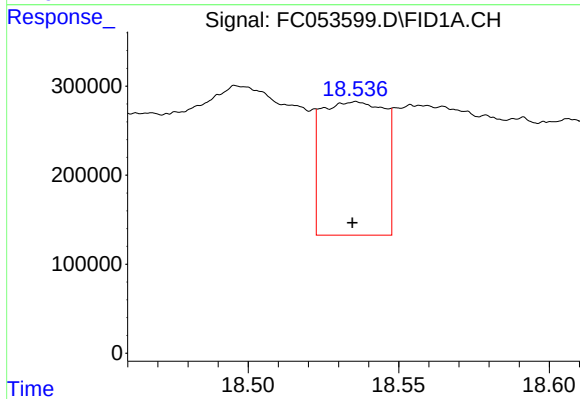
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.016 min
Response: 29077217
Conc: 222.13 ug/ml



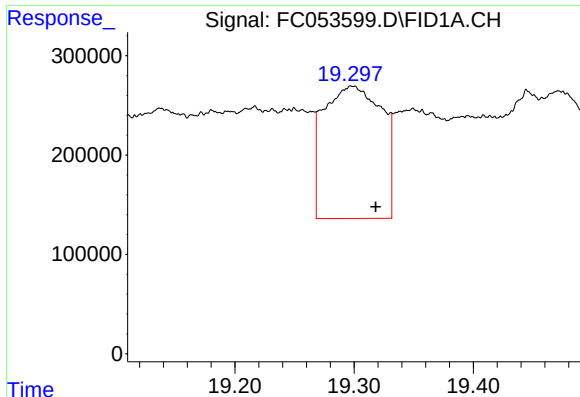
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.017 min
Response: 21031904
Conc: 161.25 ug/ml



#18 n-Dotriacontane (C32)

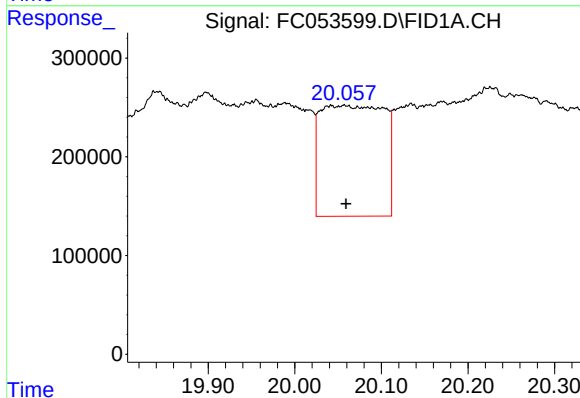
R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 2189223
Conc: 17.35 ug/ml



#19 n-Tetratriacontane (C34)

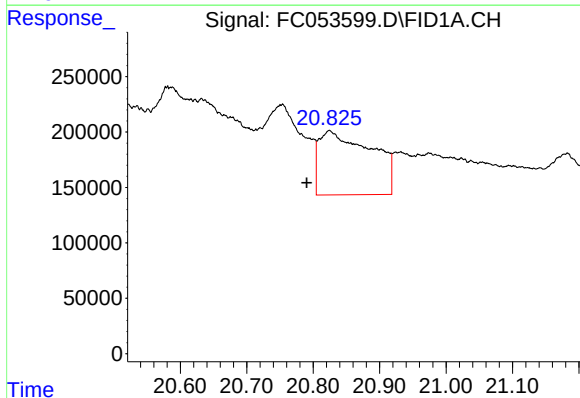
R.T.: 19.298 min
Delta R.T.: -0.020 min
Response: 4532205
Conc: 37.20 ug/ml

Instrument :
FID_C
ClientSampleId :



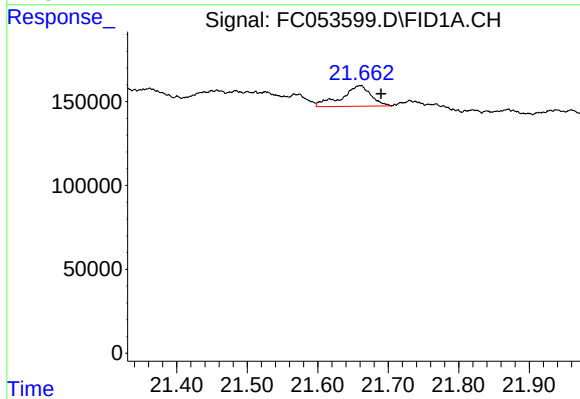
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.002 min
Response: 5741996
Conc: 49.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: 0.035 min
Response: 3155817
Conc: 30.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: -0.030 min
Response: 351931
Conc: 3.53 ug/ml