

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053601.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 8:56
 Operator : DD\AJ
 Sample : M2330-02DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:08:25 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)	11.554	31733093	229.205 ug/ml
Spiked Amount 50.000		Recovery =	458.41%
12) S 1-chlorooctadecane (S...	12.975	16565900	148.528 ug/ml
Spiked Amount 50.000		Recovery =	297.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.940	61691	0.473 ug/ml
5) T A~2-methylnaphthalene...	6.998	149891	1.134 ug/ml
6) T n-Tetradecane (C14)	8.181	1492180	12.249 ug/ml
7) T n-Hexadecane (C16)	9.787	8515557	69.528 ug/ml
8) T n-Octadecane (C18)	11.186	62713085	481.544 ug/ml
10) T n-Eicosane (C20)	12.494	19543467	147.652 ug/ml
11) T n-Heneicosane (C21)	13.141	40021308	301.342 ug/ml
13) T n-Docosane (C22)	13.766	47283181	355.478 ug/ml
14) T n-Tetracosane (C24)	14.845	45430335	340.340 ug/ml
15) T n-Hexacosane (C26)	15.852	43209318	326.820 ug/ml
16) T n-Octacosane (C28)	16.799	11743973	89.714 ug/ml
17) T n-Tricontane (C30)	17.670	5975212	45.812 ug/ml
18) T n-Dotriacontane (C32)	18.488	178679	1.416 ug/ml
19) T n-Tetratriacontane (C34)	19.292	419788	3.445 ug/ml
20) T n-Hexatriacontane (C36)	20.127f	202274	1.730 ug/ml
21) T n-Octatriacontane (C38)	20.742	278116	2.703 ug/ml

(f)=RT Delta > 1/2 Window

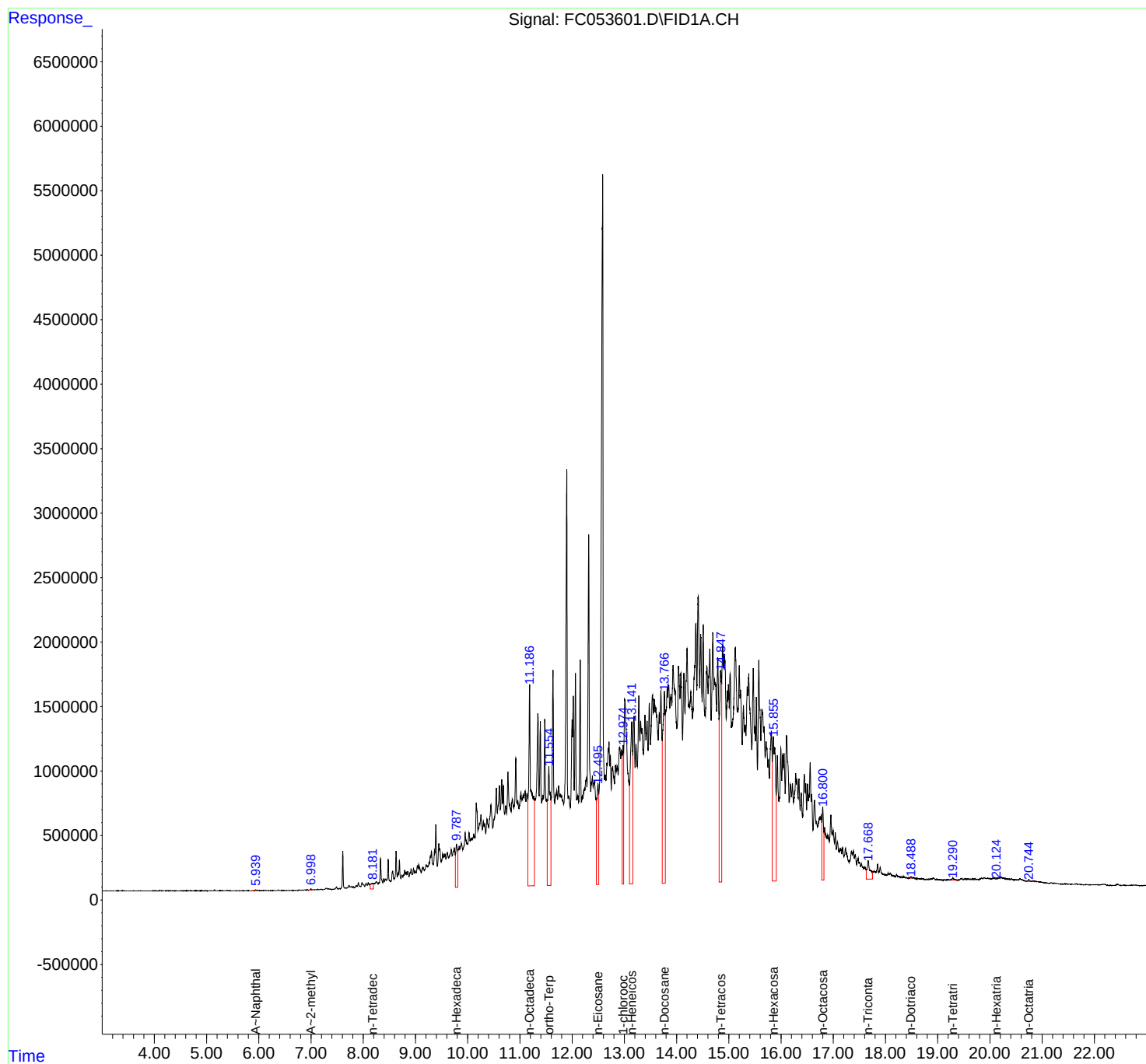
(m)=manual int.

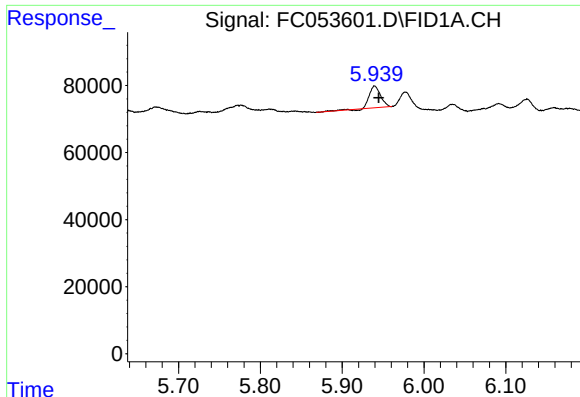
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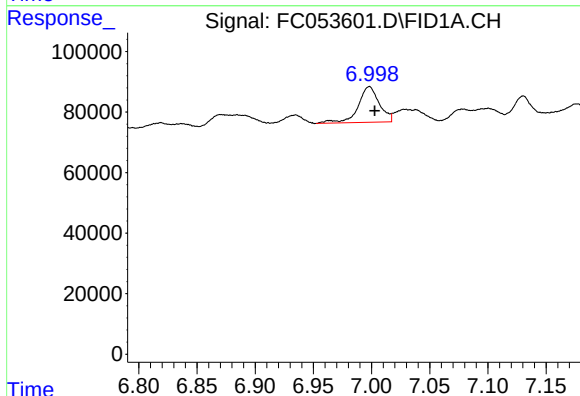




#3 A~Naphthalene (C11.7)

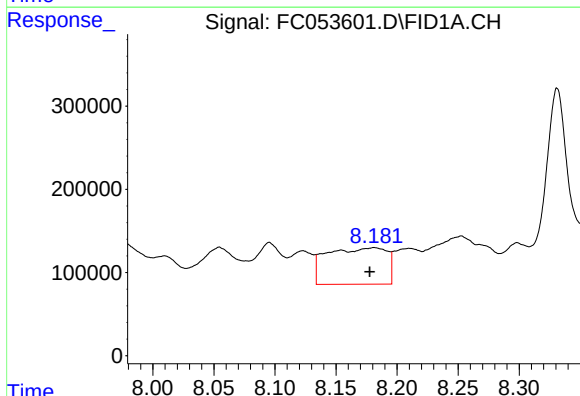
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 61691
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



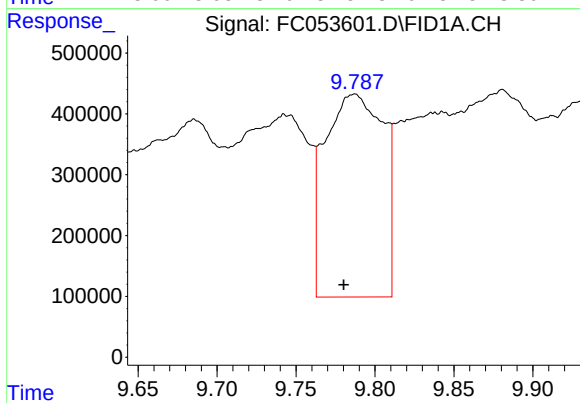
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 149891
Conc: 1.13 ug/ml



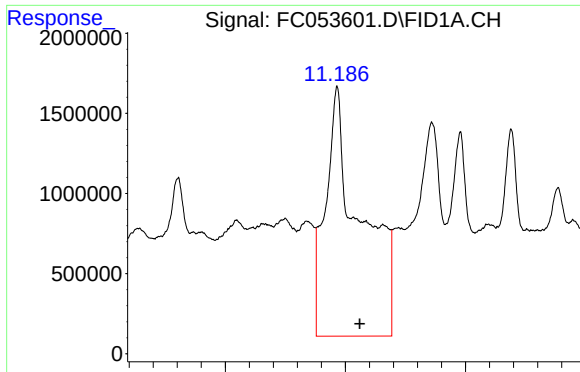
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.003 min
Response: 1492180
Conc: 12.25 ug/ml



#7 n-Hexadecane (C16)

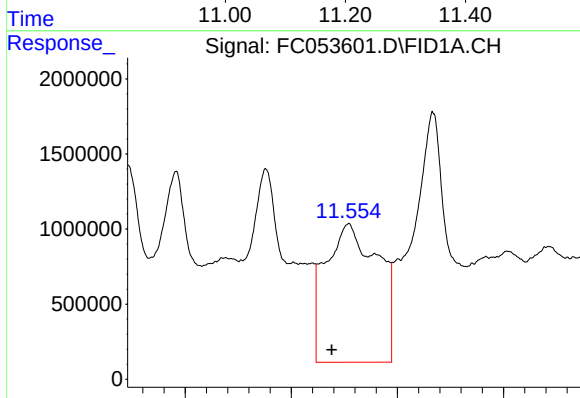
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 851557
Conc: 69.53 ug/ml



#8 n-Octadecane (C18)

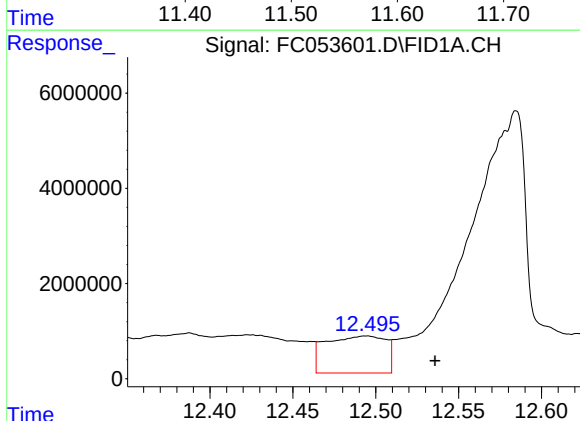
R.T.: 11.186 min
Delta R.T.: -0.038 min
Response: 62713085
Conc: 481.54 ug/ml

Instrument :
FID_C
ClientSampleId :



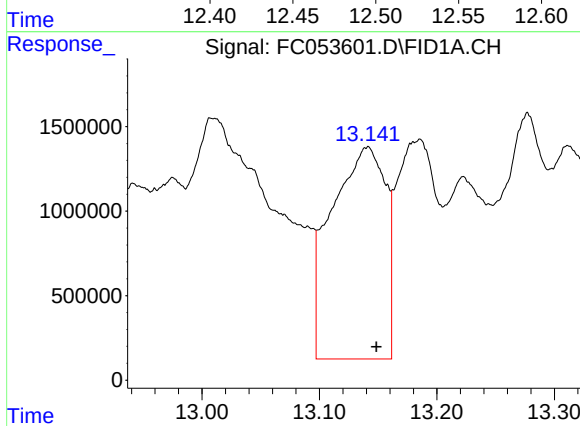
#9 ortho-Terphenyl (SURR)

R.T.: 11.554 min
Delta R.T.: 0.016 min
Response: 31733093
Conc: 229.20 ug/ml



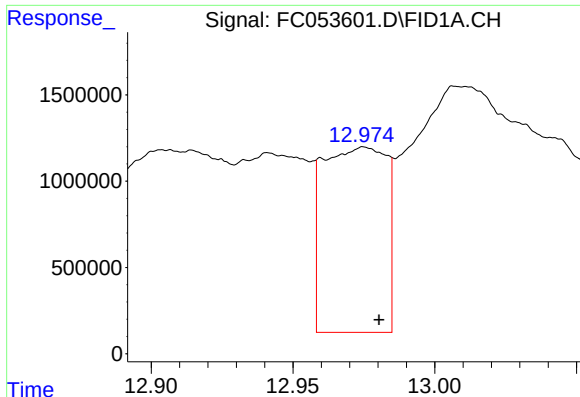
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: -0.042 min
Response: 19543467
Conc: 147.65 ug/ml



#11 n-Heneicosane (C21)

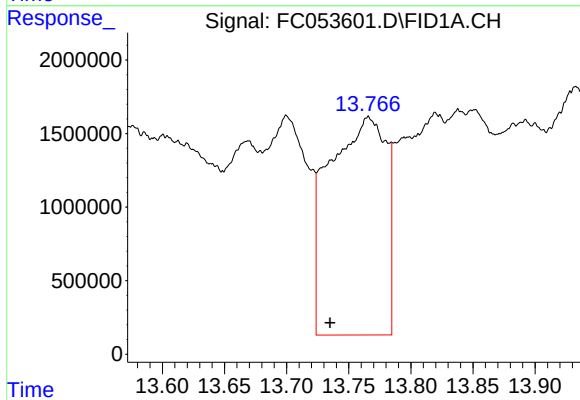
R.T.: 13.141 min
Delta R.T.: -0.008 min
Response: 40021308
Conc: 301.34 ug/ml



#12 1-chlorooctadecane (SURR)

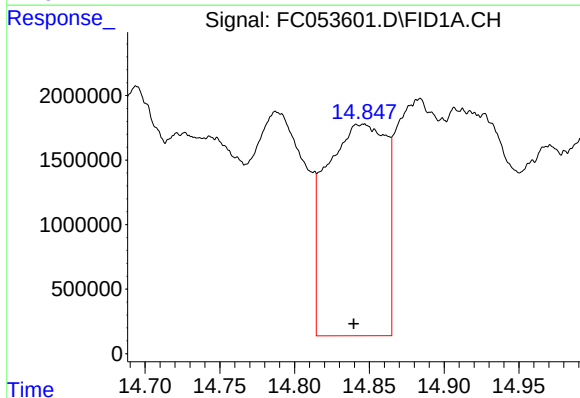
R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 16565900
Conc: 148.53 ug/ml

Instrument :
FID_C
ClientSampleId :



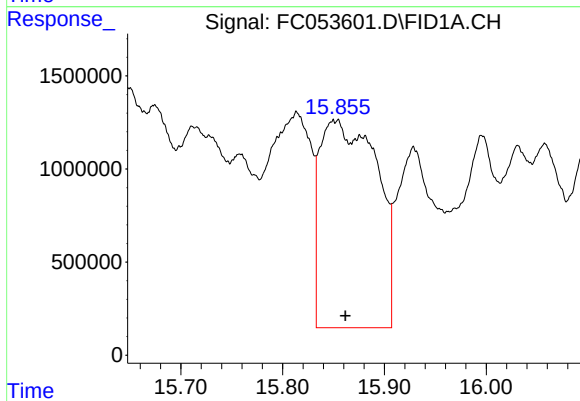
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.031 min
Response: 47283181
Conc: 355.48 ug/ml



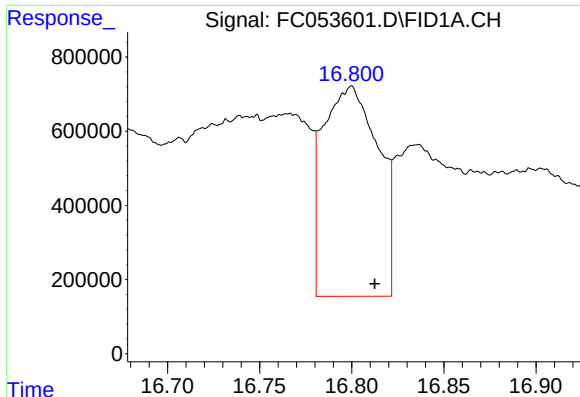
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: 0.005 min
Response: 45430335
Conc: 340.34 ug/ml



#15 n-Hexacosane (C26)

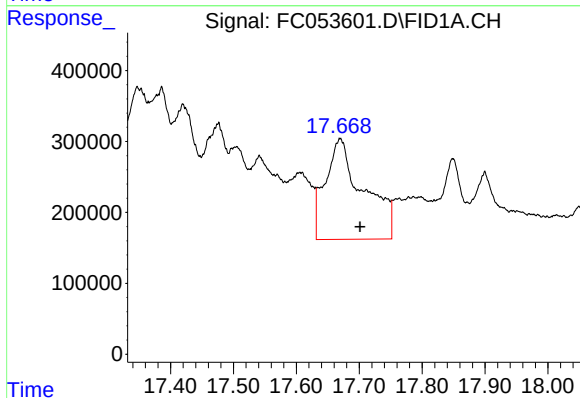
R.T.: 15.852 min
Delta R.T.: -0.010 min
Response: 43209318
Conc: 326.82 ug/ml



#16 n-Octacosane (C28)

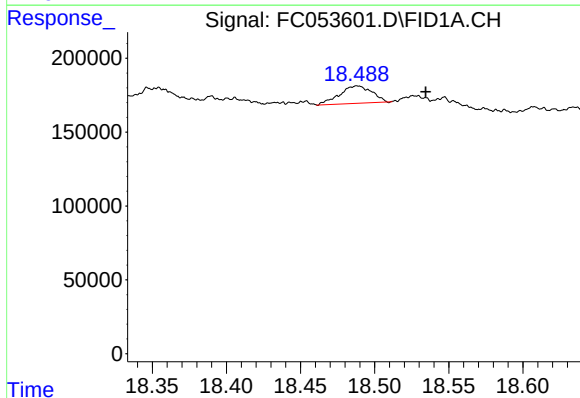
R.T.: 16.799 min
Delta R.T.: -0.013 min
Response: 11743973
Conc: 89.71 ug/ml

Instrument :
FID_C
ClientSampleId :



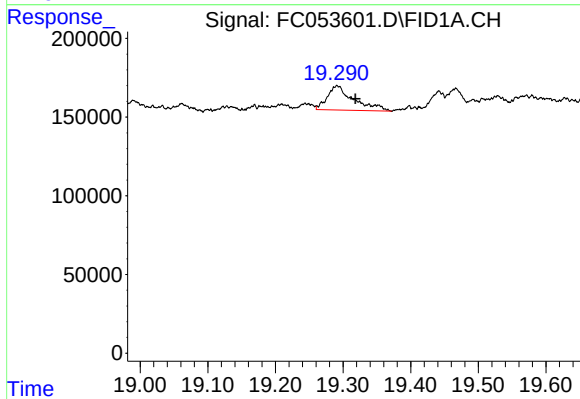
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: -0.031 min
Response: 5975212
Conc: 45.81 ug/ml



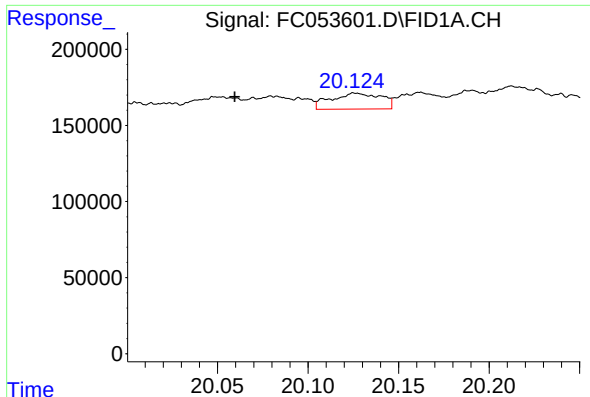
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.046 min
Response: 178679
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

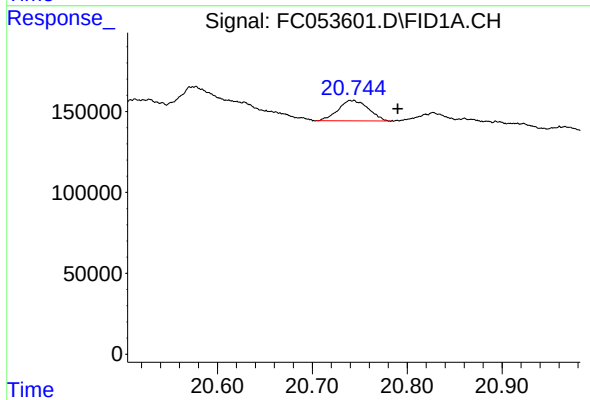
R.T.: 19.292 min
Delta R.T.: -0.027 min
Response: 419788
Conc: 3.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: 0.067 min
Response: 202274
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: -0.048 min
Response: 278116
Conc: 2.70 ug/ml