

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041451.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 11:17
 Operator : UA/NP
 Sample : N1827-14DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:13:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.215	26728776	154.090 ug/ml
Spiked Amount 50.000		Recovery =	308.18%
12) S 1-chlorooctadecane (S...	12.692	27731748	204.836 ug/ml
Spiked Amount 50.000		Recovery =	409.67%
Target Compounds			
4) T n-Dodecane (C12)	6.149	38165	0.258 ug/ml
5) T A~2-methylnaphthalene...	6.747	728546	4.553 ug/ml
6) T n-Tetradecane (C14)	7.934	7194263	48.055 ug/ml
7) T n-Hexadecane (C16)	9.495	32831852	215.667 ug/ml
8) T n-Octadecane (C18)	10.940	43988167	283.011 ug/ml
10) T n-Eicosane (C20)	12.247	13089704	84.317 ug/ml
11) T n-Heneicosane (C21)	12.857	15983707	102.077 ug/ml
13) T n-Docosane (C22)	13.433	7178391	45.836 ug/ml
14) T n-Tetracosane (C24)	14.525	3441553	21.941 ug/ml
15) T n-Hexacosane (C26)	15.554	1755322	11.425 ug/ml
16) T n-Octacosane (C28)	16.498	179931	1.209 ug/ml
17) T n-Tricontane (C30)	17.378	108932	0.774 ug/ml
18) T n-Dotriacontane (C32)	18.210	84485	0.664 ug/ml
19) T n-Tetratriacontane (C34)	19.013	224019	1.967 ug/ml
20) T n-Hexatriacontane (C36)	19.715	33934	0.331 ug/ml
21) T n-Octatriacontane (C38)	20.426	110188	1.161 ug/ml

(f)=RT Delta > 1/2 Window

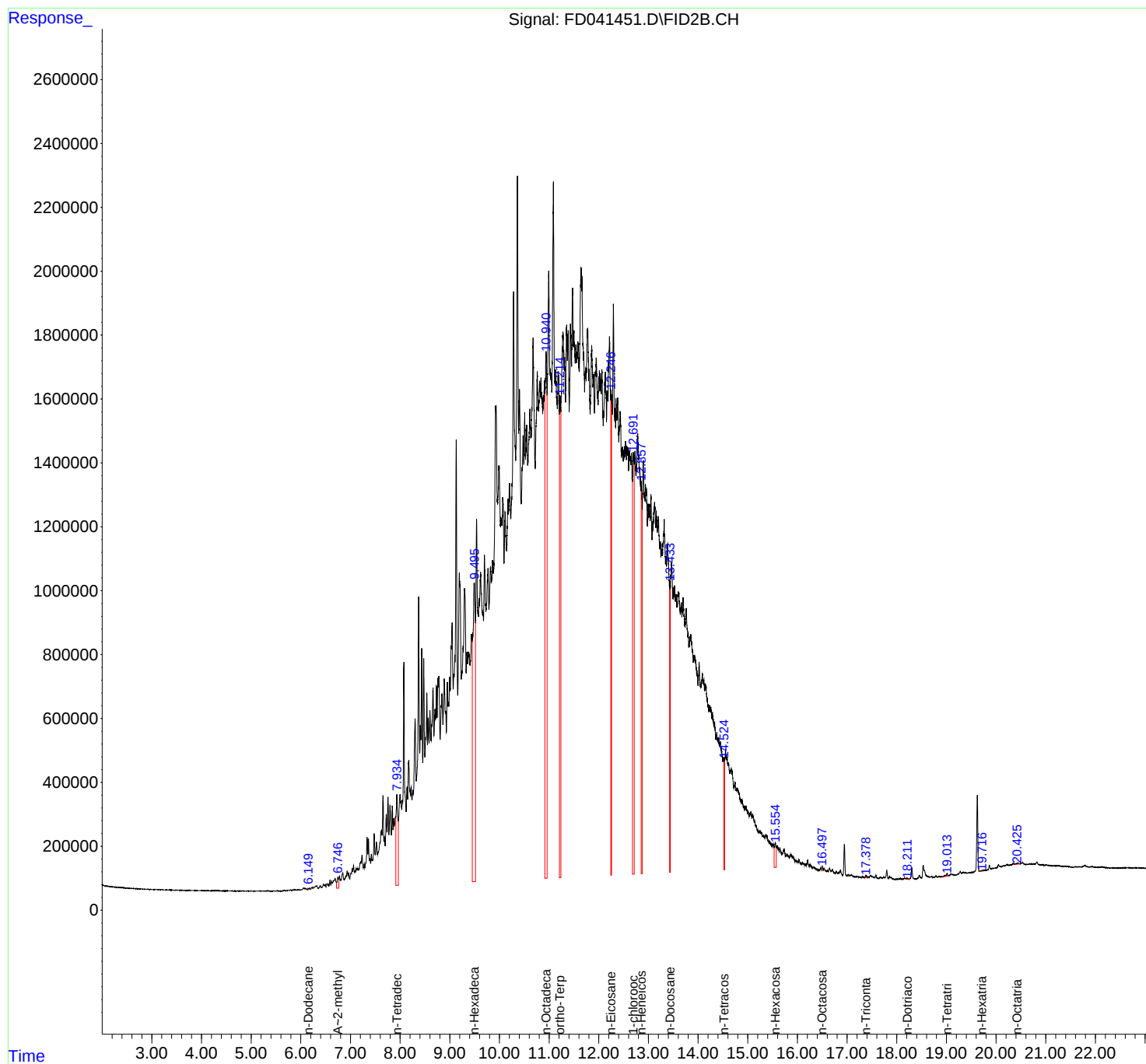
(m)=manual int.

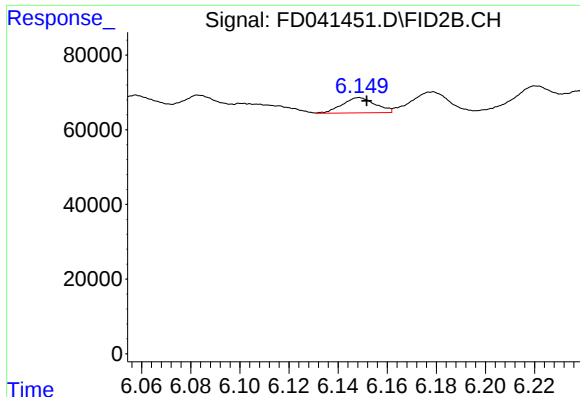
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

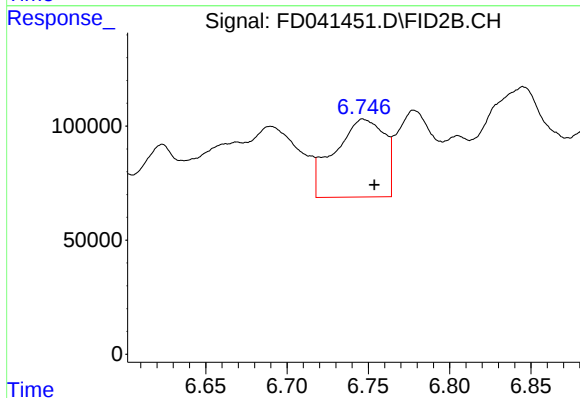




#4 n-Dodecane (C12)

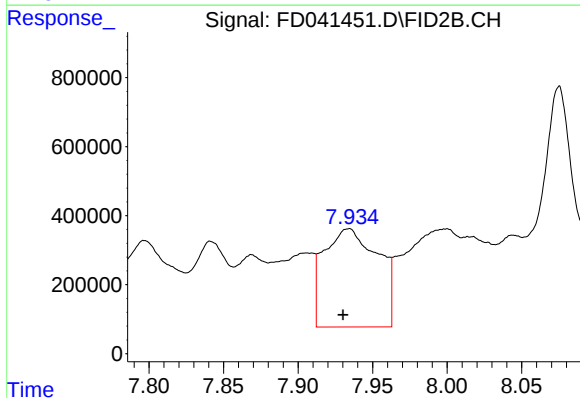
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 38165
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



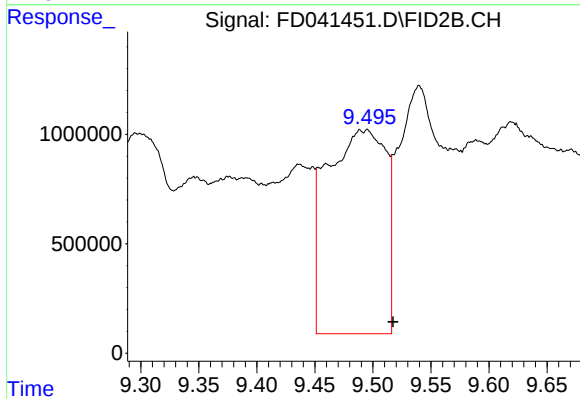
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 728546
Conc: 4.55 ug/ml



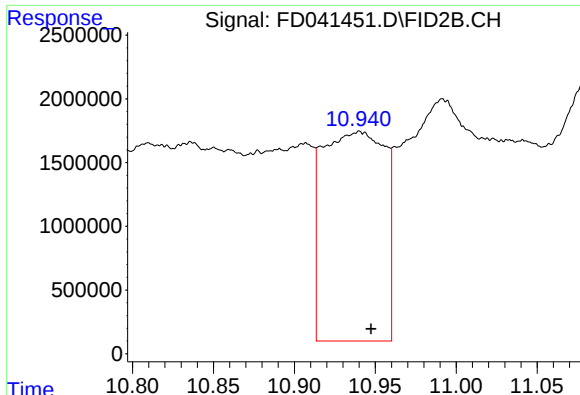
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 7194263
Conc: 48.06 ug/ml



#7 n-Hexadecane (C16)

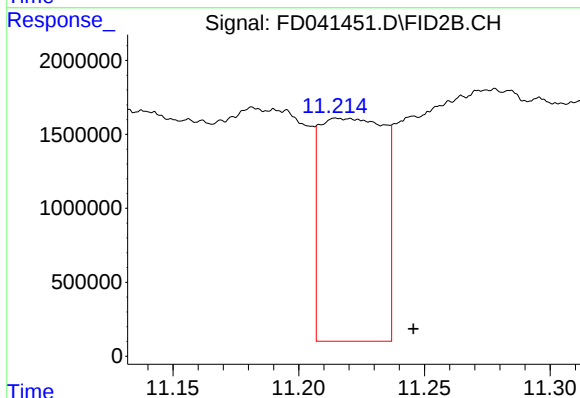
R.T.: 9.495 min
Delta R.T.: -0.022 min
Response: 32831852
Conc: 215.67 ug/ml



#8 n-Octadecane (C18)

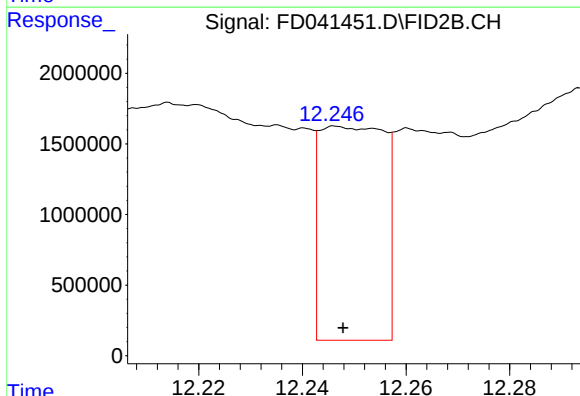
R.T.: 10.940 min
Delta R.T.: -0.007 min
Response: 43988167
Conc: 283.01 ug/ml

Instrument :
FID_D
ClientSampleId :



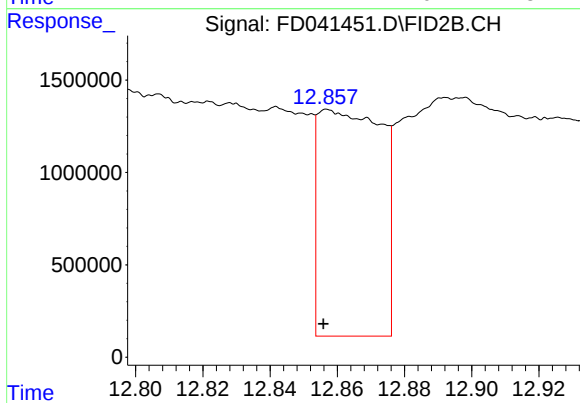
#9 ortho-Terphenyl (SURR)

R.T.: 11.215 min
Delta R.T.: -0.030 min
Response: 26728776
Conc: 154.09 ug/ml



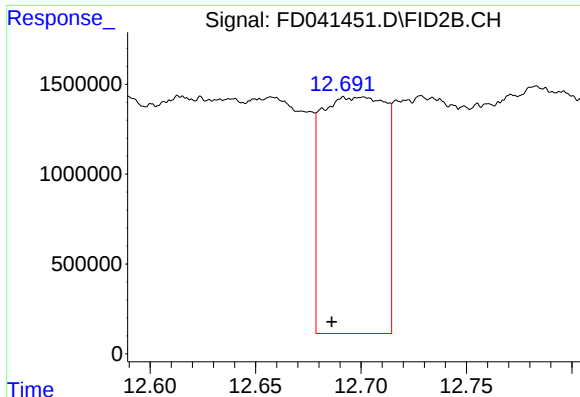
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: 0.000 min
Response: 13089704
Conc: 84.32 ug/ml



#11 n-Heneicosane (C21)

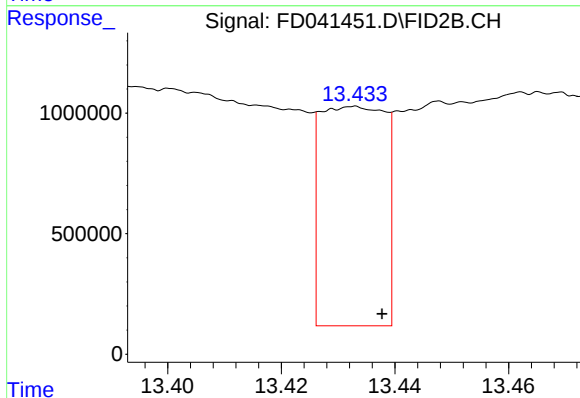
R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 15983707
Conc: 102.08 ug/ml



#12 1-chlorooctadecane (SURR)

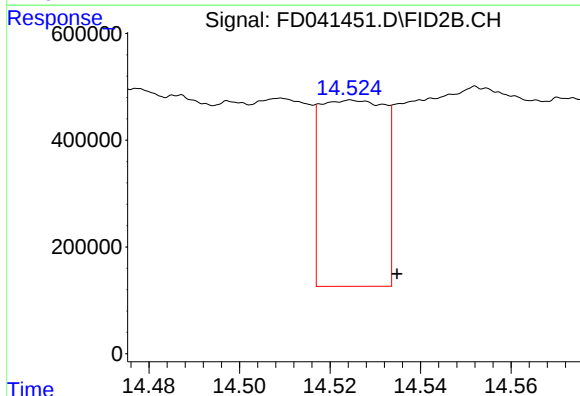
R.T.: 12.692 min
Delta R.T.: 0.006 min
Response: 27731748
Conc: 204.84 ug/ml

Instrument :
FID_D
ClientSampleId :



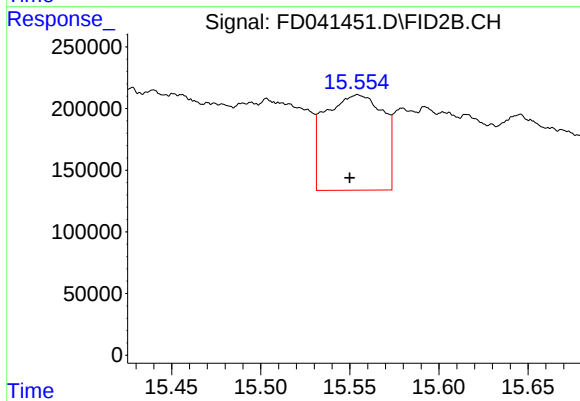
#13 n-Docosane (C22)

R.T.: 13.433 min
Delta R.T.: -0.005 min
Response: 7178391
Conc: 45.84 ug/ml



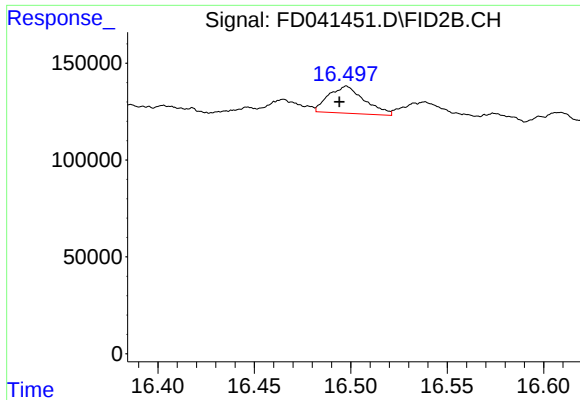
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: -0.010 min
Response: 3441553
Conc: 21.94 ug/ml



#15 n-Hexacosane (C26)

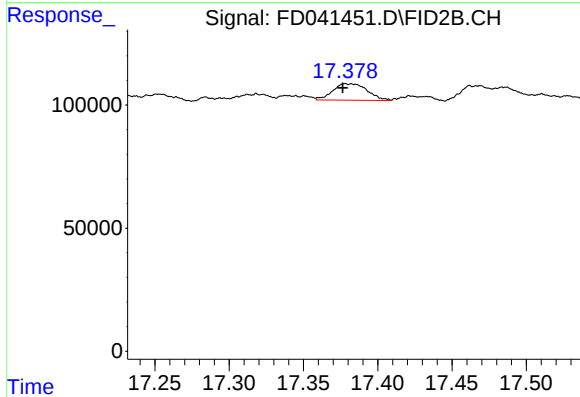
R.T.: 15.554 min
Delta R.T.: 0.005 min
Response: 1755322
Conc: 11.42 ug/ml



#16 n-Octacosane (C28)

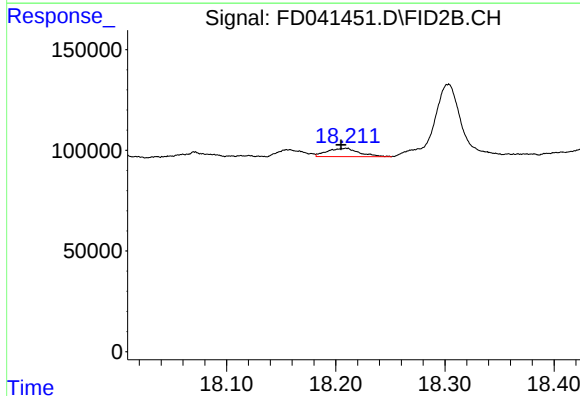
R.T.: 16.498 min
Delta R.T.: 0.004 min
Response: 179931
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



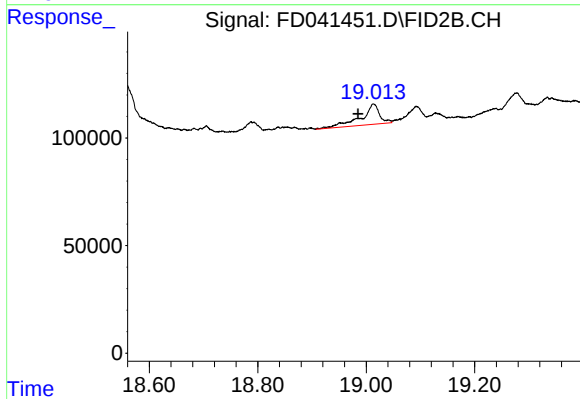
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.002 min
Response: 108932
Conc: 0.77 ug/ml



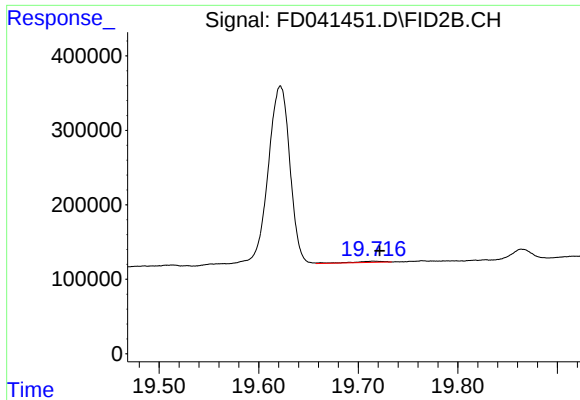
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: 0.005 min
Response: 84485
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

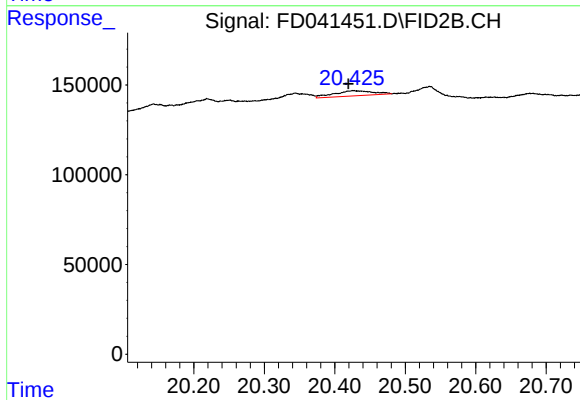
R.T.: 19.013 min
Delta R.T.: 0.029 min
Response: 224019
Conc: 1.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.715 min
Delta R.T.: -0.006 min
Response: 33934
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: 0.007 min
Response: 110188
Conc: 1.16 ug/ml