

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040329.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 7:32
 Operator : AJ\MA
 Sample : M5254-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 08:16:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.743	1406855	9.031 ug/ml
Spiked Amount 50.000		Recovery =	18.06%
12) S 1-chlorooctadecane (S...	12.186	291451	2.417 ug/ml
Spiked Amount 50.000		Recovery =	4.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.157	97817	0.663 ug/ml
5) T A~2-methylnaphthalene...	6.196	159028	1.072 ug/ml
6) T n-Tetradecane (C14)	7.459f	495031	3.581 ug/ml
7) T n-Hexadecane (C16)	8.950	195056	1.423 ug/ml
8) T n-Octadecane (C18)	10.432	508527	3.601 ug/ml
10) T n-Eicosane (C20)	11.720	3532737	25.269 ug/ml
11) T n-Heneicosane (C21)	12.348	458373	3.240 ug/ml
13) T n-Docosane (C22)	12.911	697063	4.967 ug/ml
14) T n-Tetracosane (C24)	14.036	556655	3.965 ug/ml
15) T n-Hexacosane (C26)	15.048	45513	0.331 ug/ml
16) T n-Octacosane (C28)	15.979	126037	0.927 ug/ml
17) T n-Tricontane (C30)	16.846	127636	0.954 ug/ml
18) T n-Dotriacontane (C32)	17.644	103019	0.796 ug/ml
19) T n-Tetratriacontane (C34)	18.458	73504	0.606 ug/ml
20) T n-Hexatriacontane (C36)	19.193	46757	0.439 ug/ml
21) T n-Octatriacontane (C38)	19.877	93546	1.013 ug/ml

(f)=RT Delta > 1/2 Window

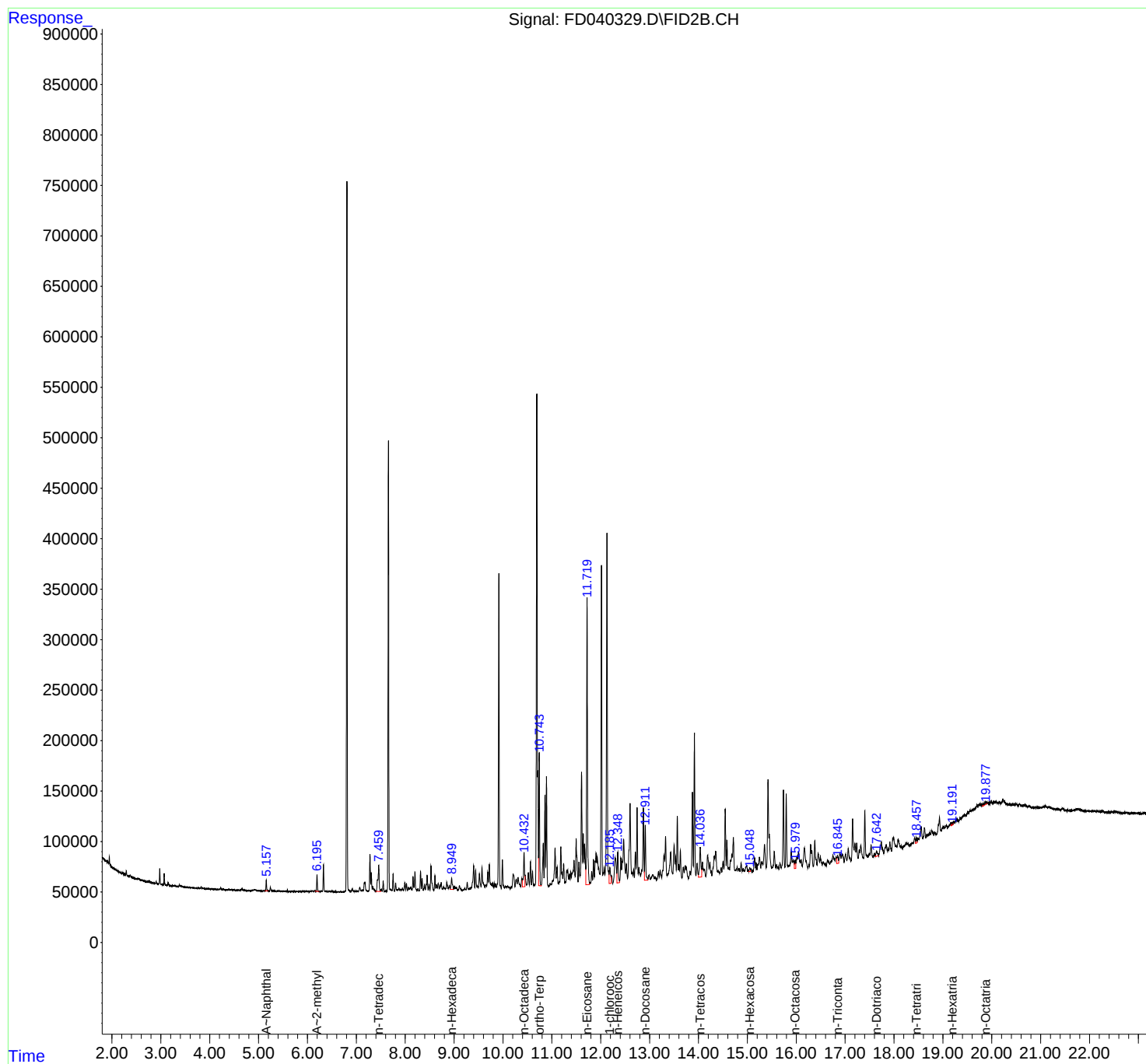
(m)=manual int.

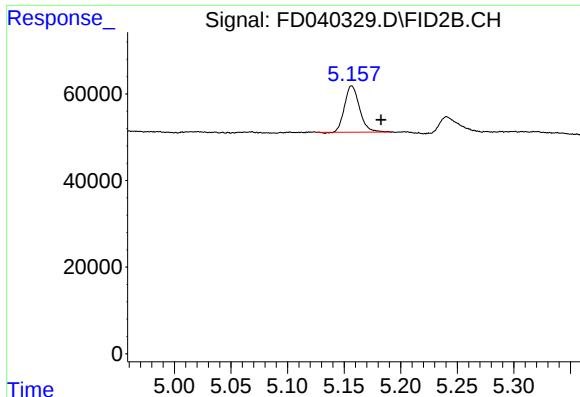
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
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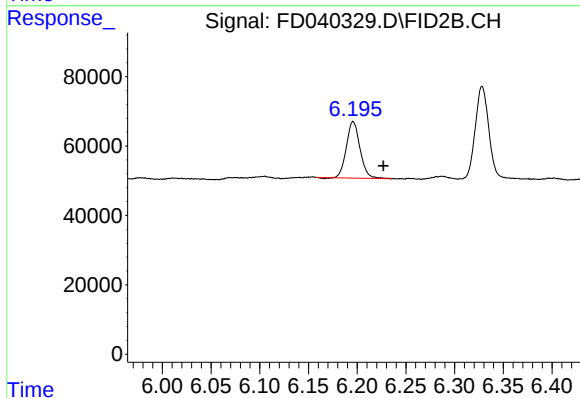




#3 A~Naphthalene (C11.7)

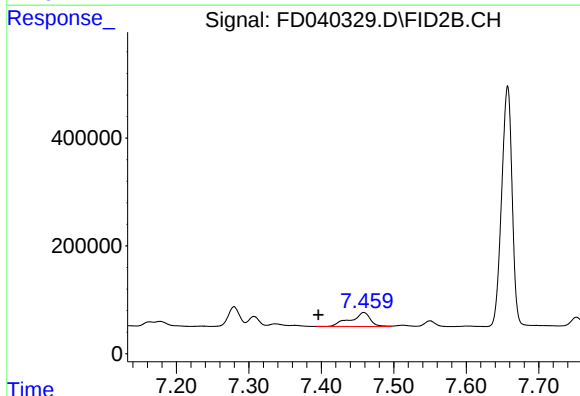
R.T.: 5.157 min
Delta R.T.: -0.026 min
Response: 97817
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



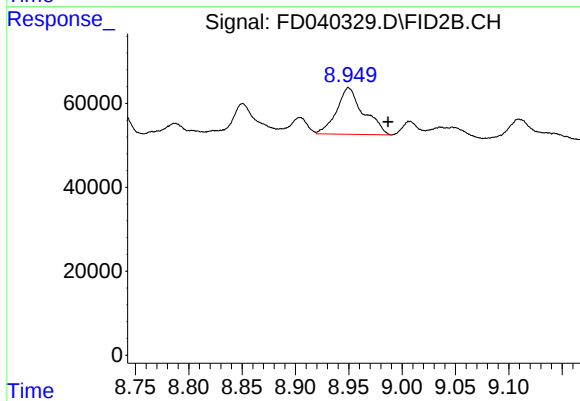
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.196 min
Delta R.T.: -0.031 min
Response: 159028
Conc: 1.07 ug/ml



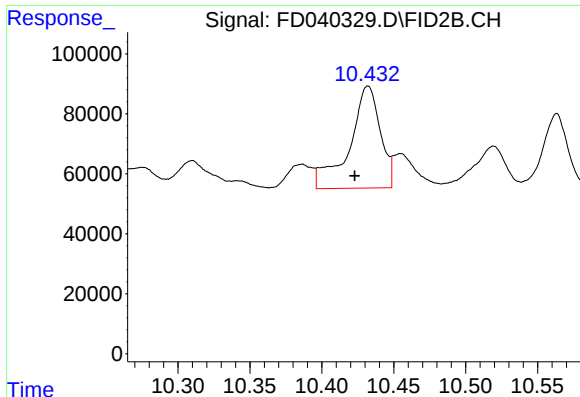
#6 n-Tetradecane (C14)

R.T.: 7.459 min
Delta R.T.: 0.063 min
Response: 495031
Conc: 3.58 ug/ml



#7 n-Hexadecane (C16)

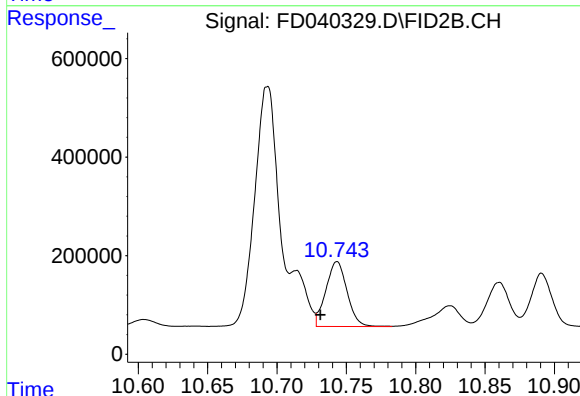
R.T.: 8.950 min
Delta R.T.: -0.037 min
Response: 195056
Conc: 1.42 ug/ml



#8 n-Octadecane (C18)

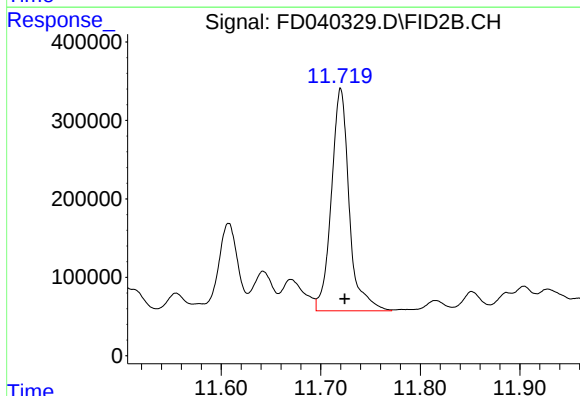
R.T.: 10.432 min
Delta R.T.: 0.009 min
Response: 508527
Conc: 3.60 ug/ml

Instrument :
FID_D
ClientSampleId :



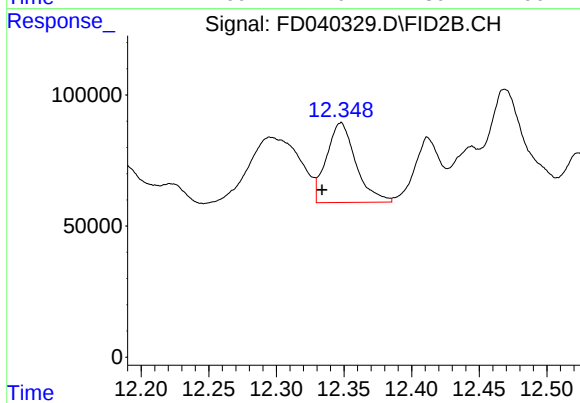
#9 ortho-Terphenyl (SURR)

R.T.: 10.743 min
Delta R.T.: 0.012 min
Response: 1406855
Conc: 9.03 ug/ml



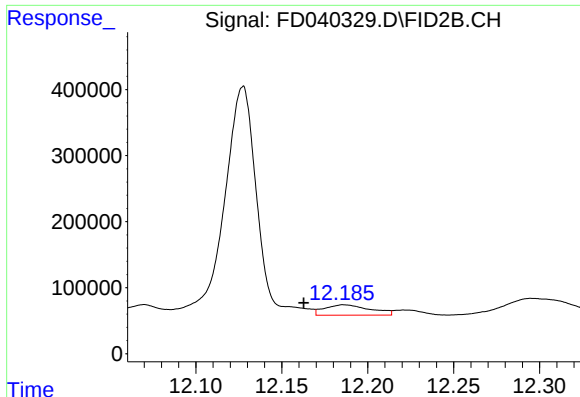
#10 n-Eicosane (C20)

R.T.: 11.720 min
Delta R.T.: -0.004 min
Response: 3532737
Conc: 25.27 ug/ml



#11 n-Heneicosane (C21)

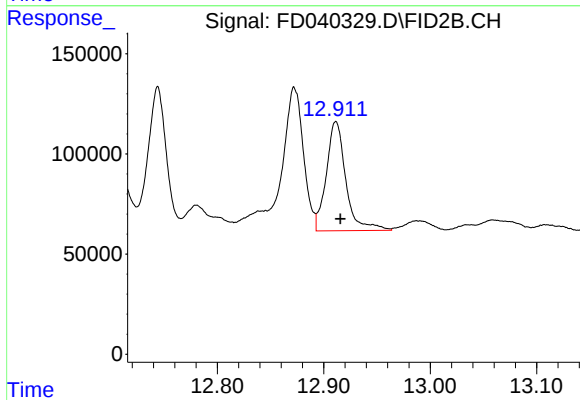
R.T.: 12.348 min
Delta R.T.: 0.014 min
Response: 458373
Conc: 3.24 ug/ml



#12 1-chlorooctadecane (SURR)

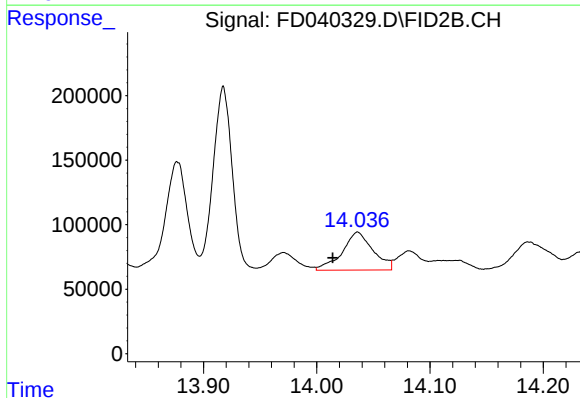
R.T.: 12.186 min
Delta R.T.: 0.023 min
Response: 291451
Conc: 2.42 ug/ml

Instrument :
FID_D
ClientSampleId :



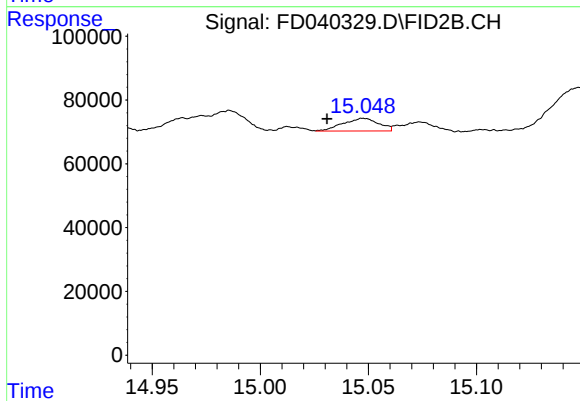
#13 n-Docosane (C22)

R.T.: 12.911 min
Delta R.T.: -0.004 min
Response: 697063
Conc: 4.97 ug/ml



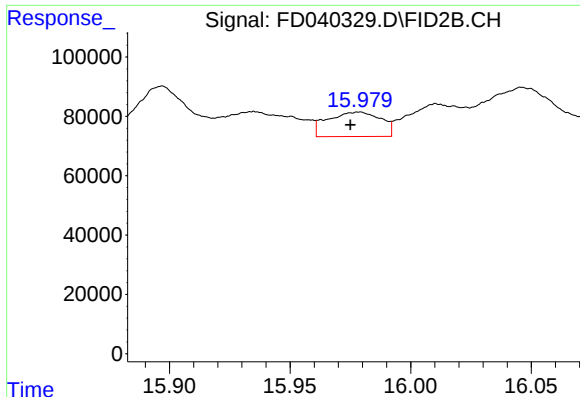
#14 n-Tetracosane (C24)

R.T.: 14.036 min
Delta R.T.: 0.022 min
Response: 556655
Conc: 3.96 ug/ml



#15 n-Hexacosane (C26)

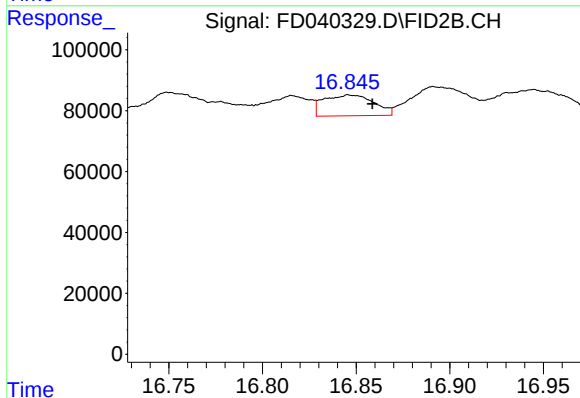
R.T.: 15.048 min
Delta R.T.: 0.017 min
Response: 45513
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

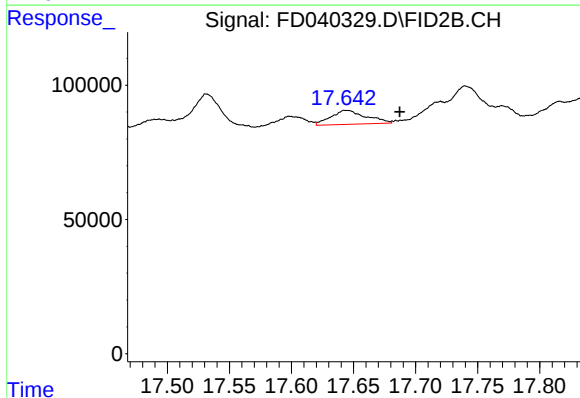
R.T.: 15.979 min
Delta R.T.: 0.004 min
Response: 126037
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



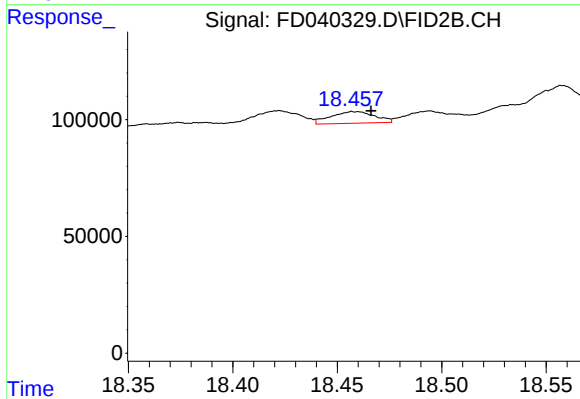
#17 n-Tricontane (C30)

R.T.: 16.846 min
Delta R.T.: -0.012 min
Response: 127636
Conc: 0.95 ug/ml



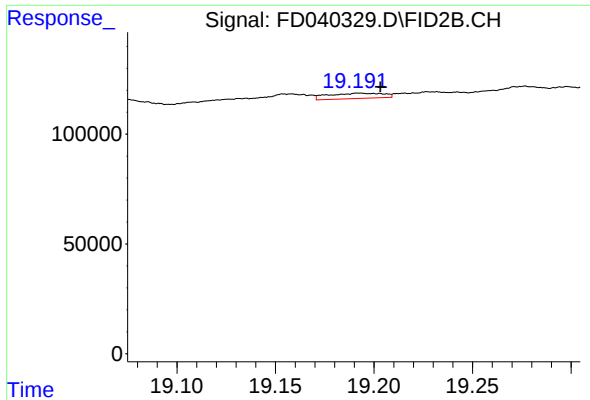
#18 n-Dotriacontane (C32)

R.T.: 17.644 min
Delta R.T.: -0.043 min
Response: 103019
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

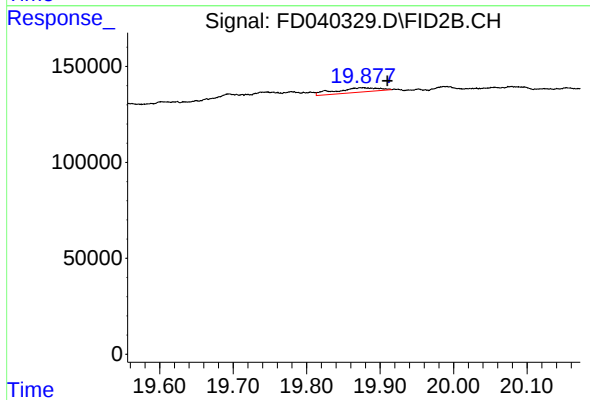
R.T.: 18.458 min
Delta R.T.: -0.008 min
Response: 73504
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.011 min
Response: 46757
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.877 min
Delta R.T.: -0.033 min
Response: 93546
Conc: 1.01 ug/ml