

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031083.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 00:34
 Operator : DD\AJ
 Sample : K5400-04
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:14:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.444	4888326	38.977 ug/ml
Spiked Amount 50.000		Recovery =	77.95%
12) S 1-chlorooctadecane (S...	12.873	5669298	60.551 ug/ml
Spiked Amount 50.000		Recovery =	121.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.895	1336096	11.660 ug/ml
5) T A~2-methylnaphthalene...	6.945	475032	4.121 ug/ml
6) T n-Tetradecane (C14)	8.169f	442442	4.114 ug/ml
7) T n-Hexadecane (C16)	9.707	159946	1.485 ug/ml
8) T n-Octadecane (C18)	11.201f	440962	4.033 ug/ml
10) T n-Eicosane (C20)	12.440	292447	2.675 ug/ml
11) T n-Heneicosane (C21)	13.049	834557	7.593 ug/ml
13) T n-Docosane (C22)	13.644	2526444	23.102 ug/ml
14) T n-Tetracosane (C24)	14.717	13281395	121.614 ug/ml
15) T n-Hexacosane (C26)	15.724	1764265	16.302 ug/ml
16) T n-Octacosane (C28)	16.710	6693288	62.347 ug/ml
17) T n-Tricontane (C30)	17.546	1943883	18.249 ug/ml
18) T n-Dotriacontane (C32)	18.378	11728503	113.930 ug/ml
19) T n-Tetratriacontane (C34)	19.155	1326416	13.497 ug/ml
20) T n-Hexatriacontane (C36)	19.873	70342	0.764 ug/ml
21) T n-Octatriacontane (C38)	20.589	944583	10.915 ug/ml
22) T n-Tetracontane (C40)	21.431	3661431	41.207 ug/ml

(f)=RT Delta > 1/2 Window

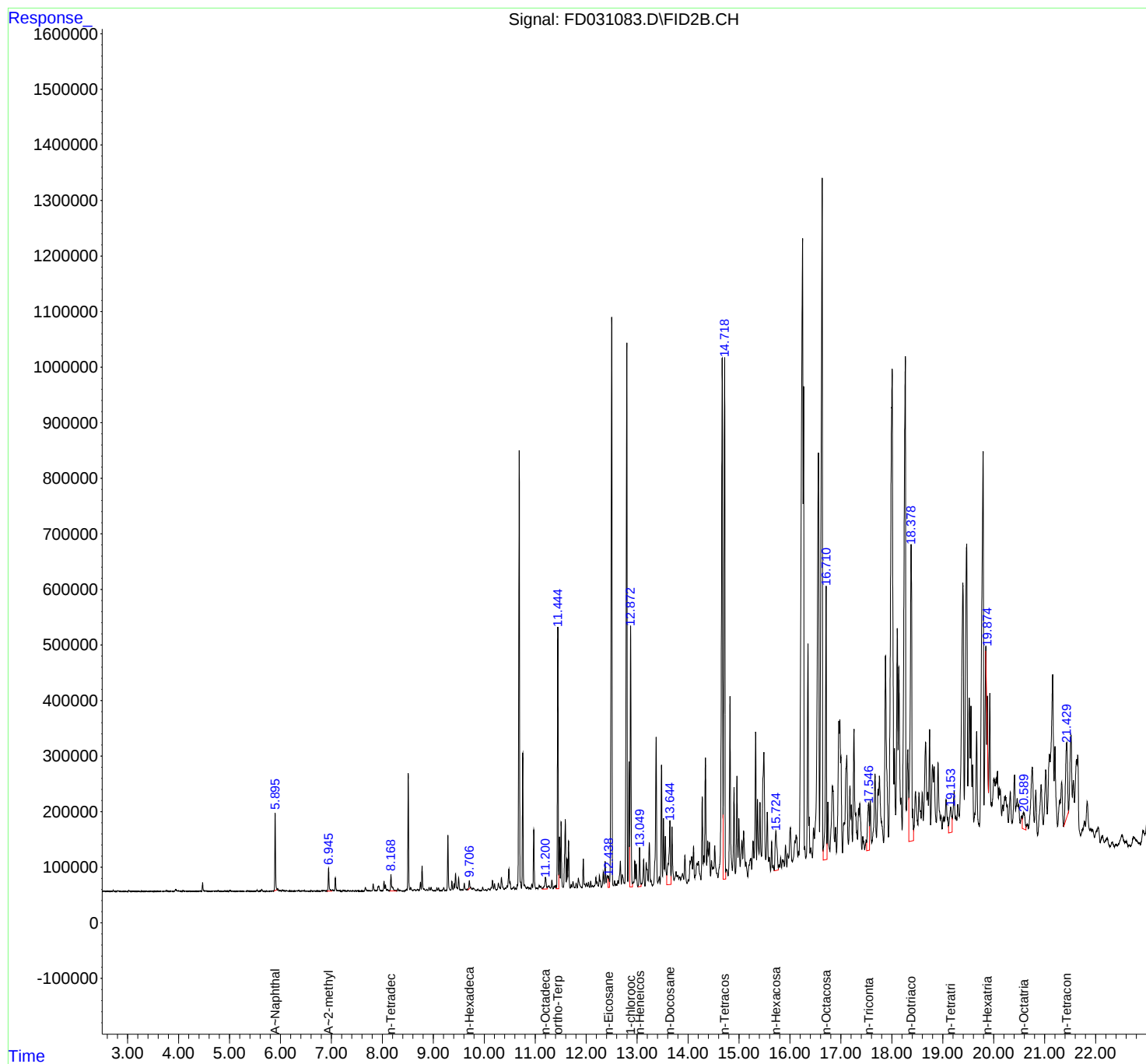
(m)=manual int.

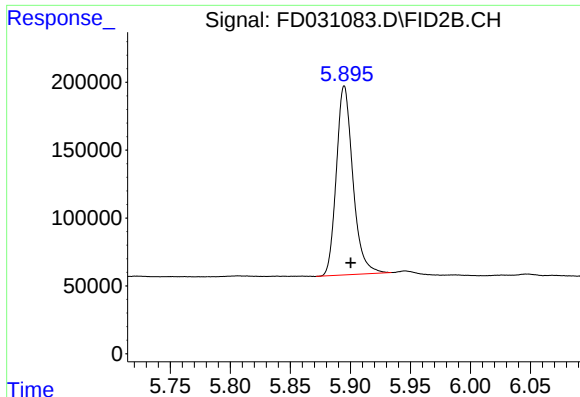
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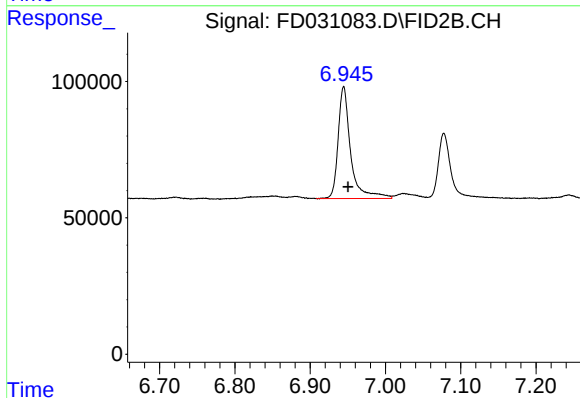




#3 A~Naphthalene (C11.7)

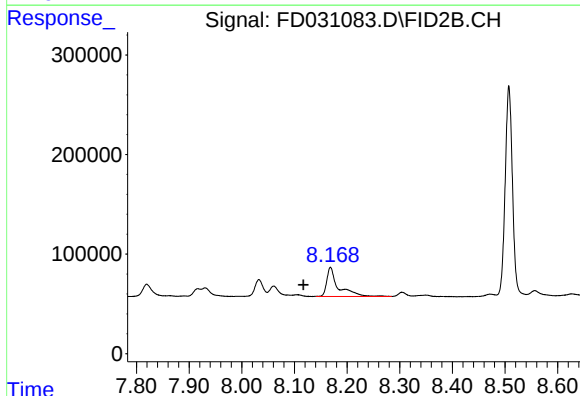
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 1336096
Conc: 11.66 ug/ml

Instrument :
FID_D
ClientSampleId :



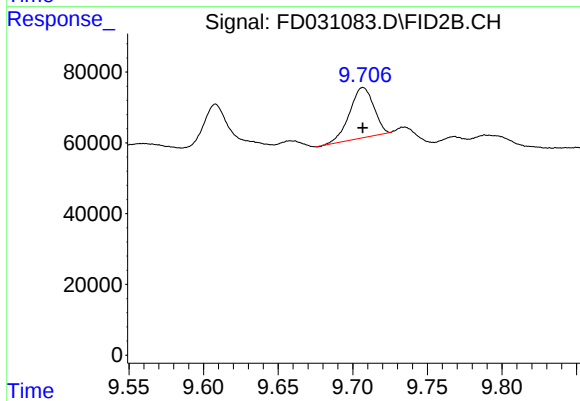
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.006 min
Response: 475032
Conc: 4.12 ug/ml



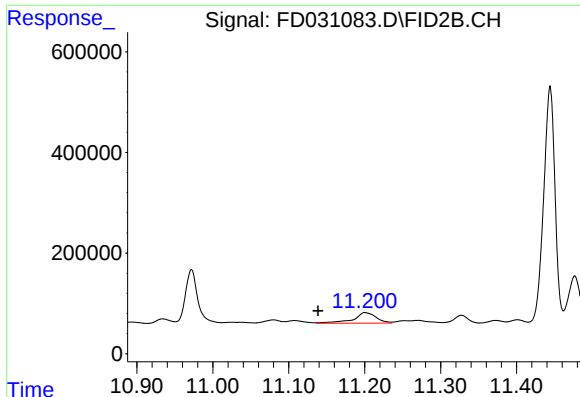
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.052 min
Response: 442442
Conc: 4.11 ug/ml



#7 n-Hexadecane (C16)

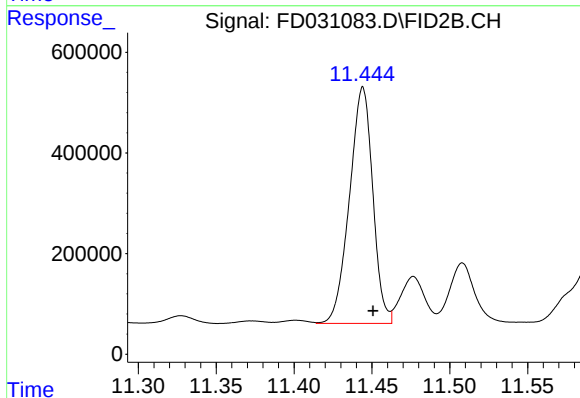
R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: 159946
Conc: 1.49 ug/ml



#8 n-Octadecane (C18)

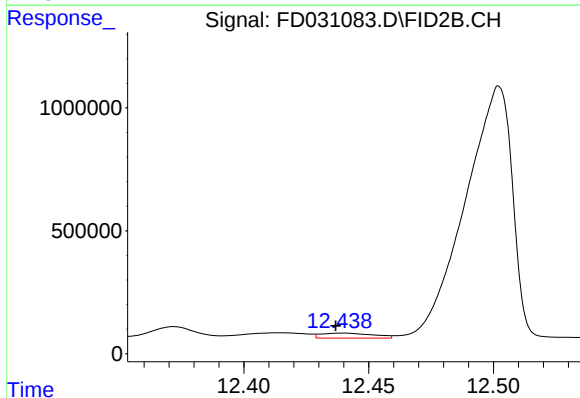
R.T.: 11.201 min
Delta R.T.: 0.063 min
Response: 440962
Conc: 4.03 ug/ml

Instrument :
FID_D
ClientSampleId :



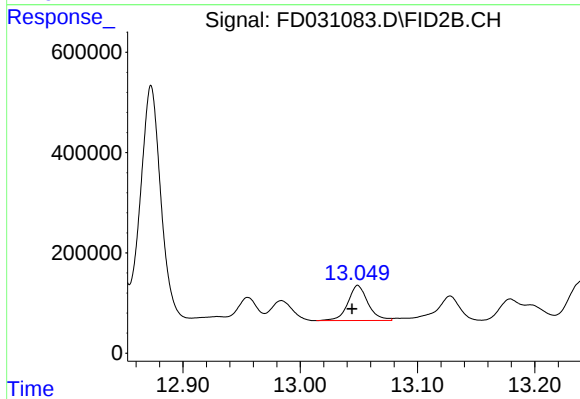
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.007 min
Response: 4888326
Conc: 38.98 ug/ml



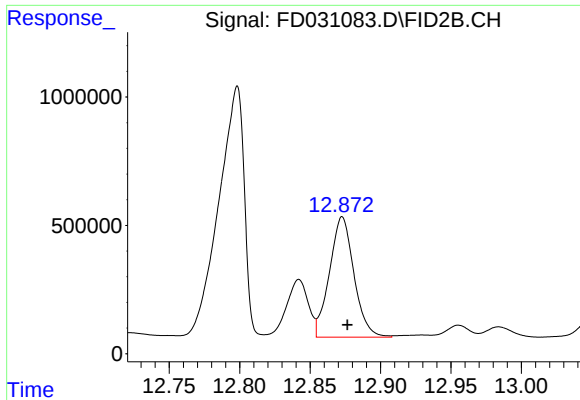
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.003 min
Response: 292447
Conc: 2.67 ug/ml



#11 n-Heneicosane (C21)

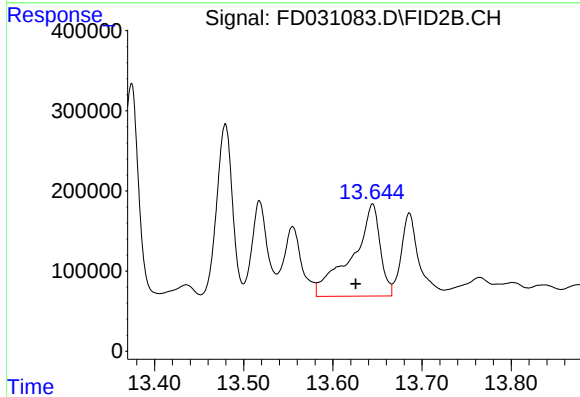
R.T.: 13.049 min
Delta R.T.: 0.005 min
Response: 834557
Conc: 7.59 ug/ml



#12 1-chlorooctadecane (SURR)

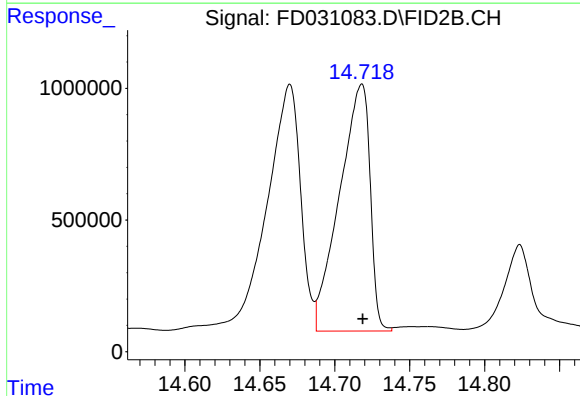
R.T.: 12.873 min
Delta R.T.: -0.004 min
Response: 5669298
Conc: 60.55 ug/ml

Instrument :
FID_D
ClientSampleId :



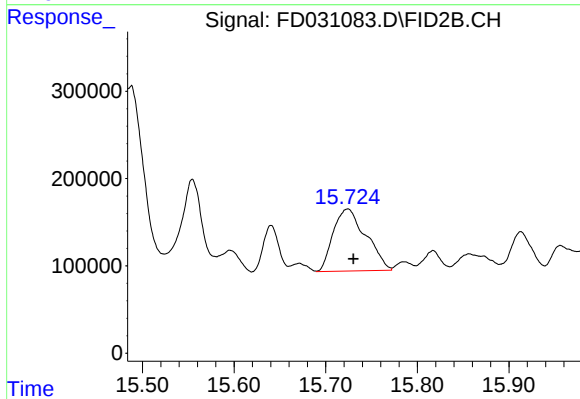
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: 0.019 min
Response: 2526444
Conc: 23.10 ug/ml



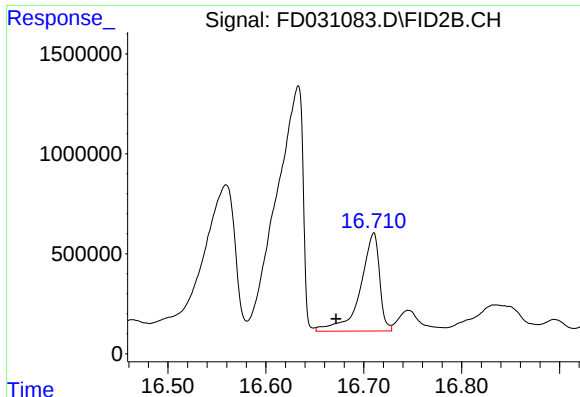
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.002 min
Response: 13281395
Conc: 121.61 ug/ml



#15 n-Hexacosane (C26)

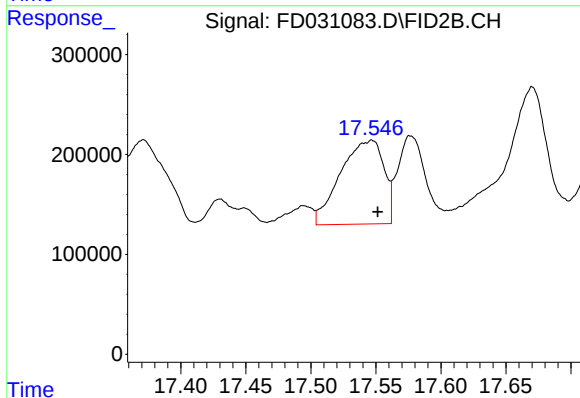
R.T.: 15.724 min
Delta R.T.: -0.007 min
Response: 1764265
Conc: 16.30 ug/ml



#16 n-Octacosane (C28)

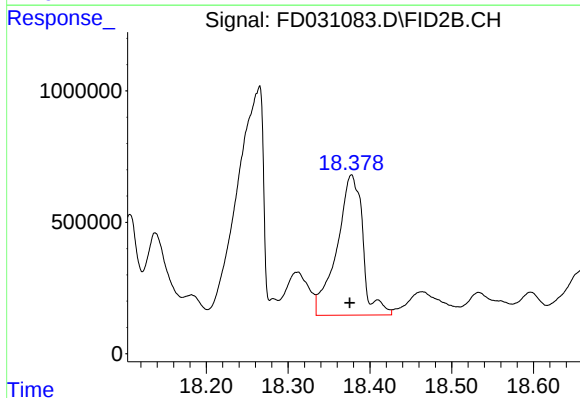
R.T.: 16.710 min
Delta R.T.: 0.038 min
Response: 6693288
Conc: 62.35 ug/ml

Instrument :
FID_D
ClientSampleId :



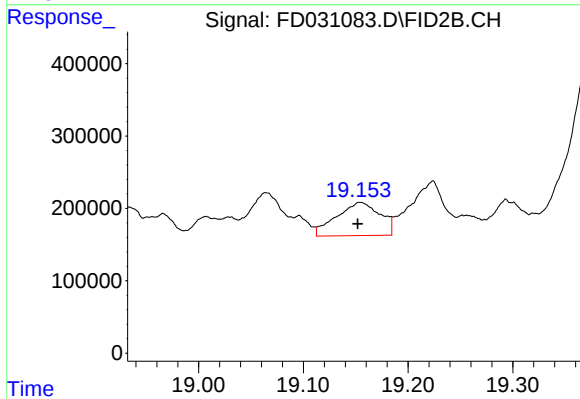
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: -0.006 min
Response: 1943883
Conc: 18.25 ug/ml



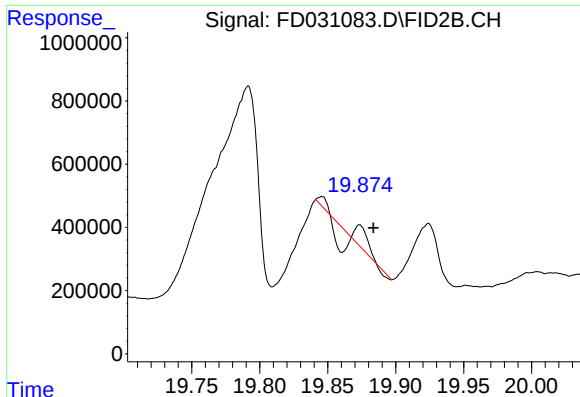
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: 0.002 min
Response: 11728503
Conc: 113.93 ug/ml



#19 n-Tetratriacontane (C34)

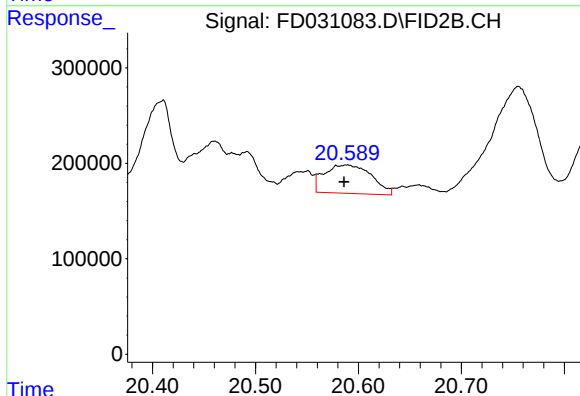
R.T.: 19.155 min
Delta R.T.: 0.003 min
Response: 1326416
Conc: 13.50 ug/ml



#20 n-Hexatriacontane (C36)

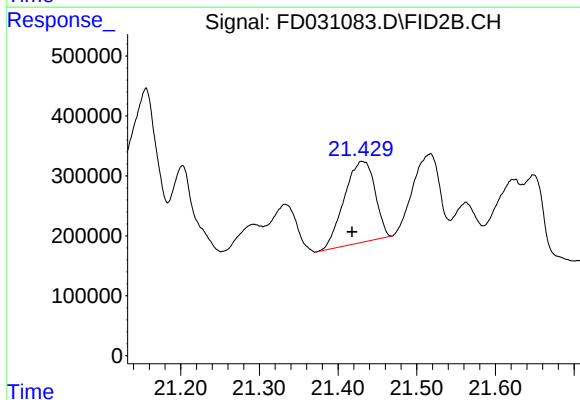
R.T.: 19.873 min
Delta R.T.: -0.010 min
Response: 70342
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.589 min
Delta R.T.: 0.002 min
Response: 944583
Conc: 10.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.431 min
Delta R.T.: 0.013 min
Response: 3661431
Conc: 41.21 ug/ml