

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031084.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 1:10
 Operator : DD\AJ
 Sample : K5400-05
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:15:13 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	5291579	42.192 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
12) S 1-chlorooctadecane (S...	12.873	5539814	59.168 ug/ml
Spiked Amount 50.000		Recovery =	118.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.895	960785	8.385 ug/ml
5) T A~2-methylnaphthalene...	6.945	316073	2.742 ug/ml
6) T n-Tetradecane (C14)	8.169f	438862	4.081 ug/ml
7) T n-Hexadecane (C16)	9.708	186903	1.736 ug/ml
8) T n-Octadecane (C18)	11.200f	312292	2.856 ug/ml
10) T n-Eicosane (C20)	12.438	261134	2.388 ug/ml
11) T n-Heneicosane (C21)	13.049	638856	5.813 ug/ml
13) T n-Docosane (C22)	13.644	1952864	17.857 ug/ml
14) T n-Tetracosane (C24)	14.711	10043285	91.964 ug/ml
15) T n-Hexacosane (C26)	15.712	1363734	12.601 ug/ml
16) T n-Octacosane (C28)	16.701	4575758	42.623 ug/ml
17) T n-Tricontane (C30)	17.541	2134266	20.036 ug/ml
18) T n-Dotriacontane (C32)	18.365	7803385	75.802 ug/ml
19) T n-Tetratriacontane (C34)	19.160	463397	4.715 ug/ml
20) T n-Hexatriacontane (C36)	19.858	683919	7.424 ug/ml
21) T n-Octatriacontane (C38)	20.590	733144	8.472 ug/ml
22) T n-Tetracontane (C40)	21.406	2814685	31.677 ug/ml

(f)=RT Delta > 1/2 Window

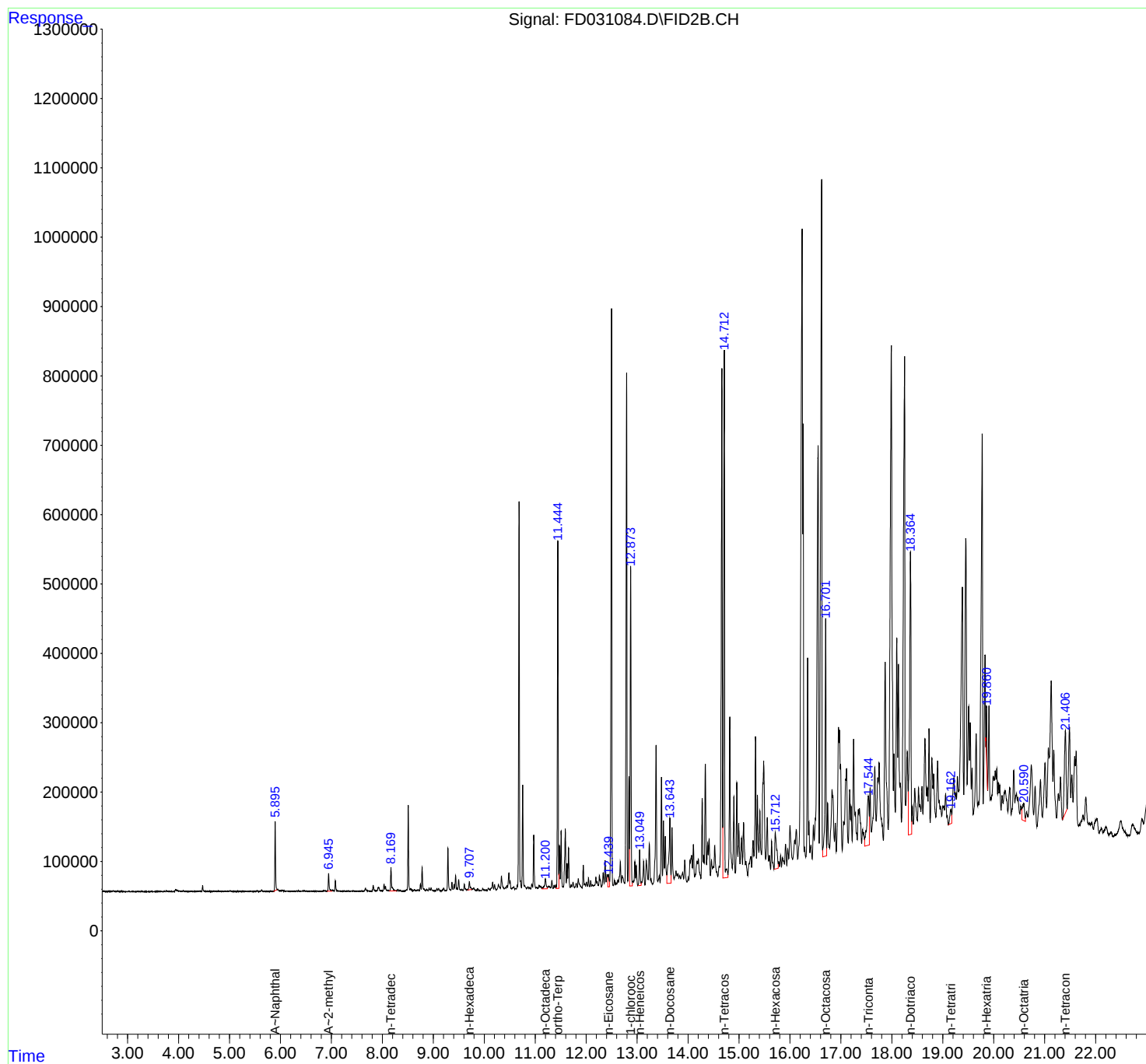
(m)=manual int.

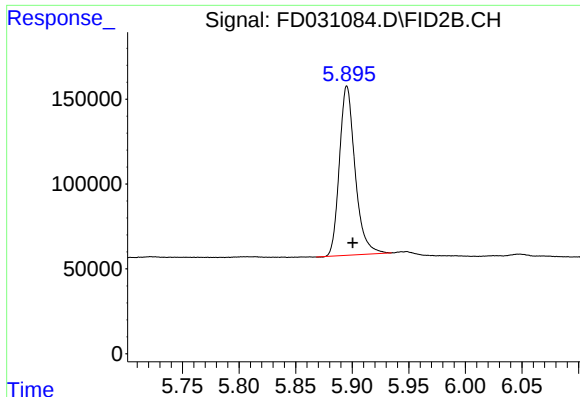
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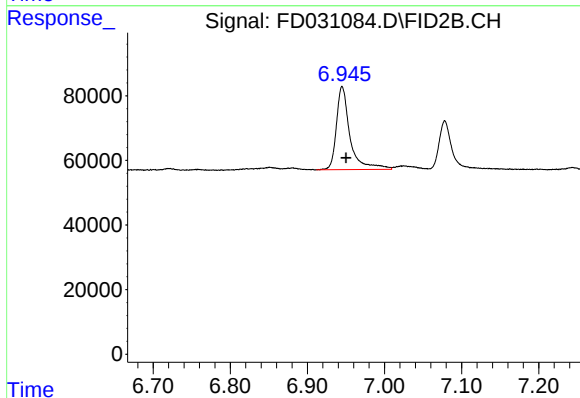




#3 A~Naphthalene (C11.7)

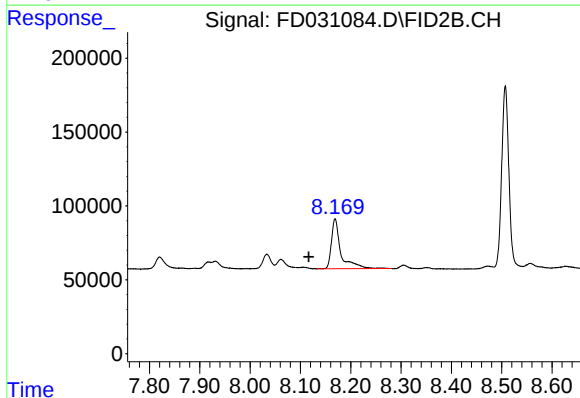
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 960785
Conc: 8.38 ug/ml

Instrument :
FID_D
ClientSampleId :



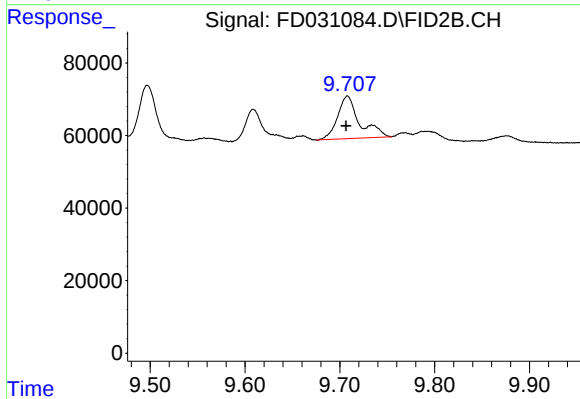
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 316073
Conc: 2.74 ug/ml



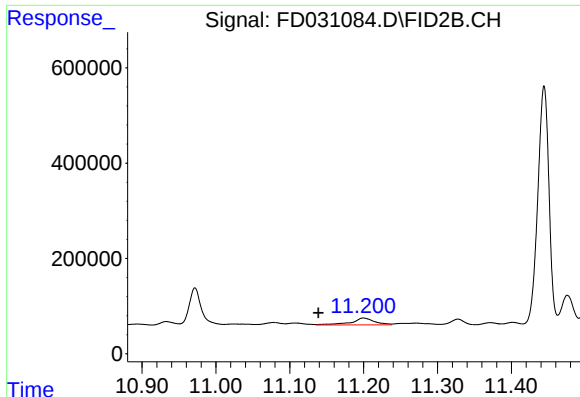
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.052 min
Response: 438862
Conc: 4.08 ug/ml



#7 n-Hexadecane (C16)

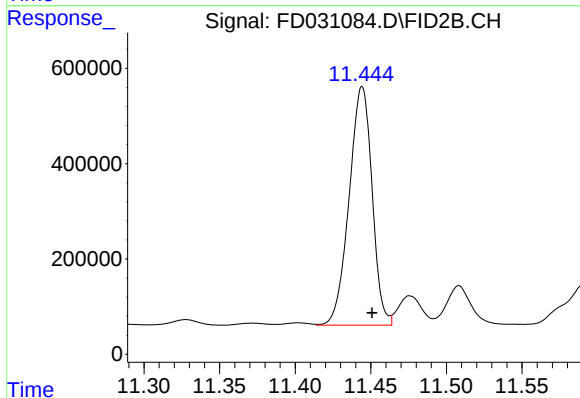
R.T.: 9.708 min
Delta R.T.: 0.001 min
Response: 186903
Conc: 1.74 ug/ml



#8 n-Octadecane (C18)

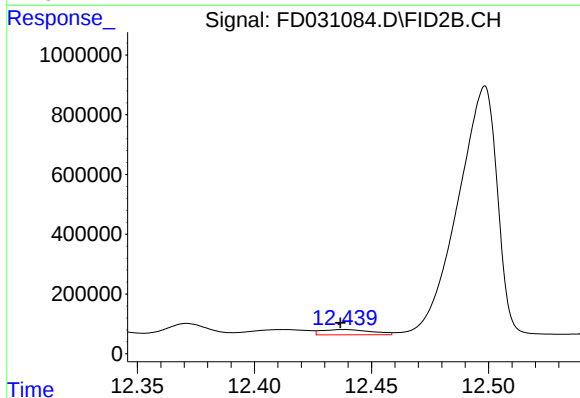
R.T.: 11.200 min
Delta R.T.: 0.061 min
Response: 312292
Conc: 2.86 ug/ml

Instrument :
FID_D
ClientSampleId :



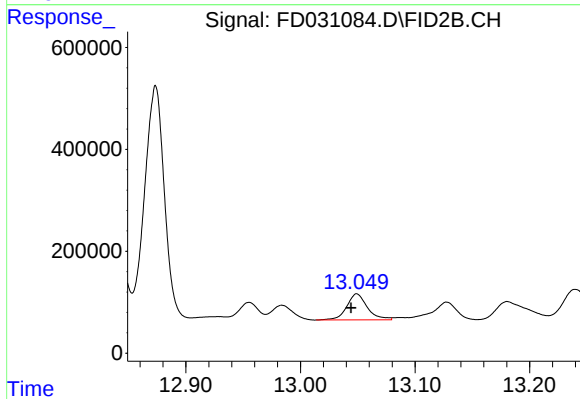
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.007 min
Response: 5291579
Conc: 42.19 ug/ml



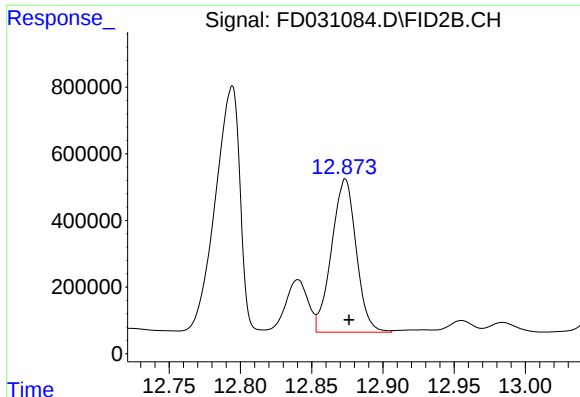
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: 0.001 min
Response: 261134
Conc: 2.39 ug/ml



#11 n-Heneicosane (C21)

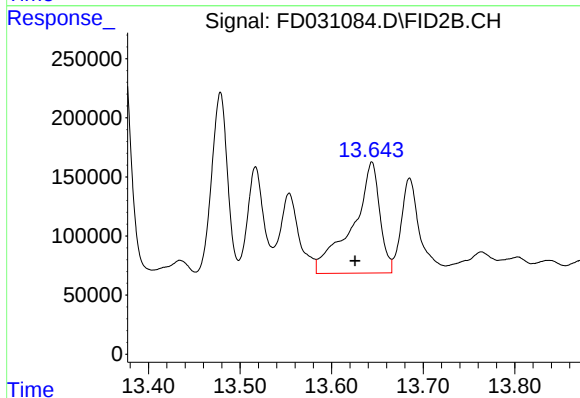
R.T.: 13.049 min
Delta R.T.: 0.005 min
Response: 638856
Conc: 5.81 ug/ml



#12 1-chlorooctadecane (SURR)

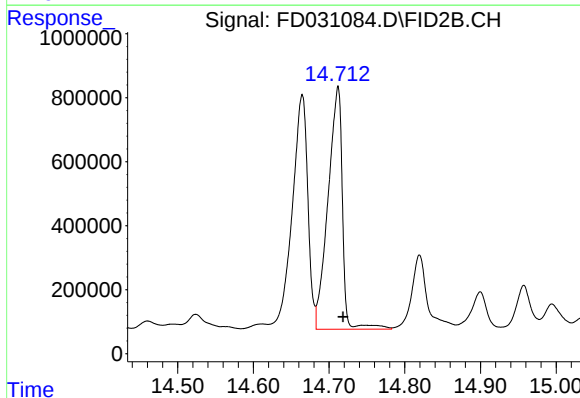
R.T.: 12.873 min
Delta R.T.: -0.003 min
Response: 5539814
Conc: 59.17 ug/ml

Instrument :
FID_D
ClientSampleId :



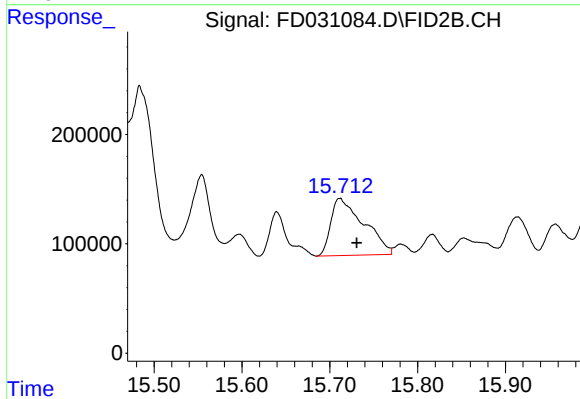
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: 0.018 min
Response: 1952864
Conc: 17.86 ug/ml



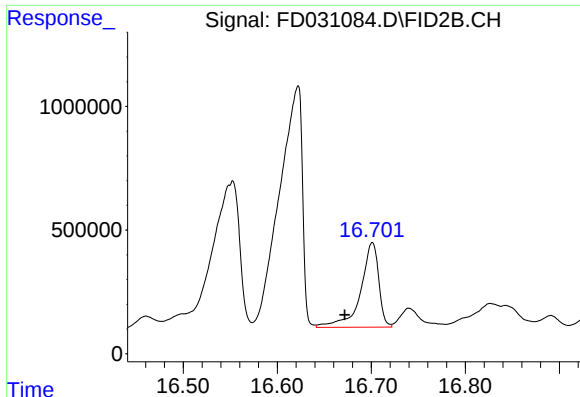
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.008 min
Response: 10043285
Conc: 91.96 ug/ml



#15 n-Hexacosane (C26)

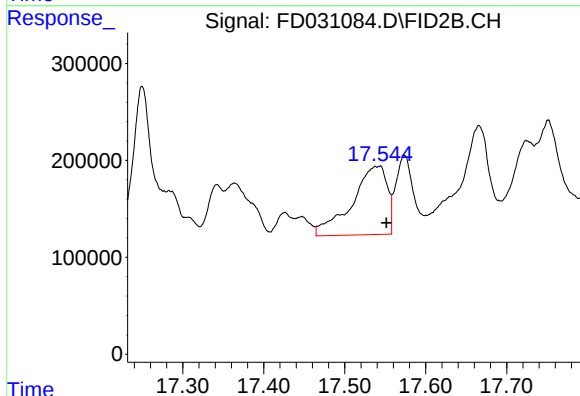
R.T.: 15.712 min
Delta R.T.: -0.019 min
Response: 1363734
Conc: 12.60 ug/ml



#16 n-Octacosane (C28)

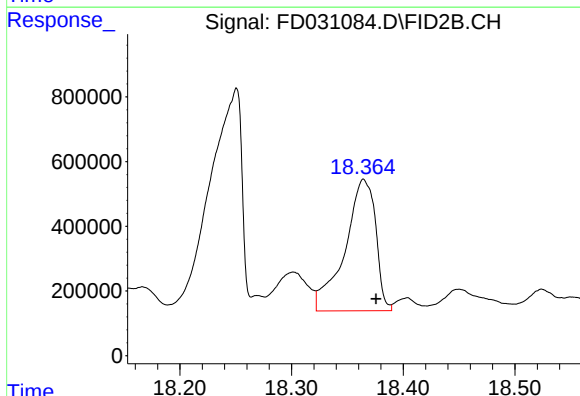
R.T.: 16.701 min
Delta R.T.: 0.029 min
Response: 4575758
Conc: 42.62 ug/ml

Instrument :
FID_D
ClientSampleId :



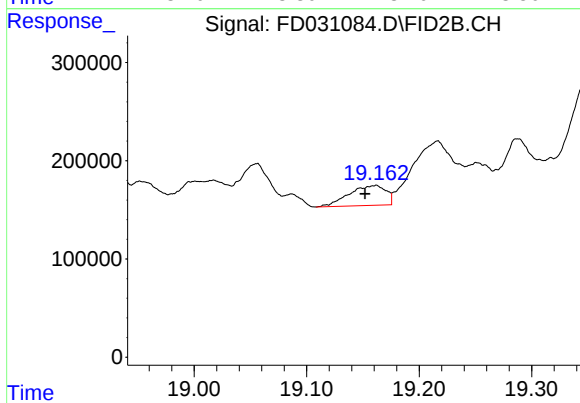
#17 n-Tricontane (C30)

R.T.: 17.541 min
Delta R.T.: -0.011 min
Response: 2134266
Conc: 20.04 ug/ml



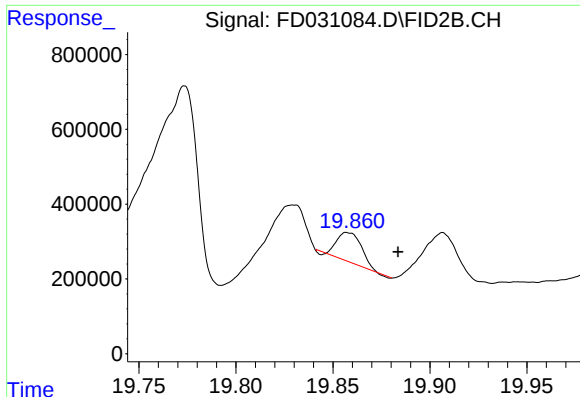
#18 n-Dotriacontane (C32)

R.T.: 18.365 min
Delta R.T.: -0.011 min
Response: 7803385
Conc: 75.80 ug/ml



#19 n-Tetratriacontane (C34)

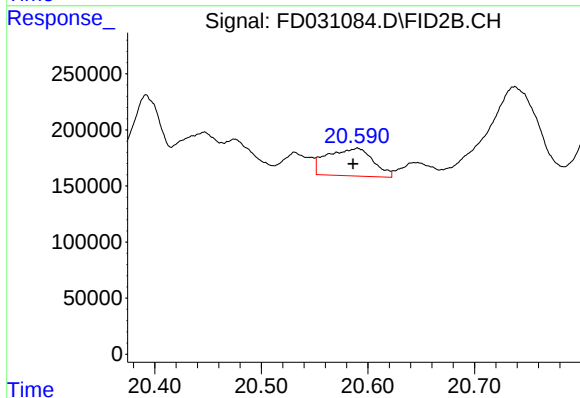
R.T.: 19.160 min
Delta R.T.: 0.008 min
Response: 463397
Conc: 4.72 ug/ml



#20 n-Hexatriacontane (C36)

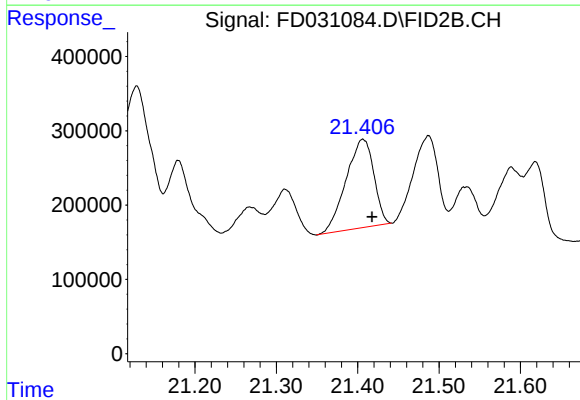
R.T.: 19.858 min
Delta R.T.: -0.026 min
Response: 683919
Conc: 7.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.004 min
Response: 733144
Conc: 8.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: -0.011 min
Response: 2814685
Conc: 31.68 ug/ml