

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042747.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 21:10
 Operator : UA/NP
 Sample : N3159-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 01:42:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.595	6206988	37.373 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
12) S 1-chlorooctadecane (S...	13.011	8645940	66.202 ug/ml
Spiked Amount 50.000		Recovery =	132.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.006	6778917	43.092 ug/ml
4) T n-Dodecane (C12)	6.424	227119	1.603 ug/ml
5) T A~2-methylnaphthalene...	7.059	2392650	14.945 ug/ml
6) T n-Tetradecane (C14)	8.230	171910	1.194 ug/ml
7) T n-Hexadecane (C16)	9.839	1861772	12.621 ug/ml
8) T n-Octadecane (C18)	11.260	355689	2.363 ug/ml
10) T n-Eicosane (C20)	12.575	1352217	8.992 ug/ml
11) T n-Heneicosane (C21)	13.207	2702121	17.849 ug/ml
13) T n-Docosane (C22)	13.762	1845258	12.207 ug/ml
14) T n-Tetracosane (C24)	14.886	19430047	129.467 ug/ml
15) T n-Hexacosane (C26)	15.887	548158	3.760 ug/ml
16) T n-Octacosane (C28)	16.823	526567	3.775 ug/ml
17) T n-Tricontane (C30)	17.701	1424316	10.894 ug/ml
18) T n-Dotriacontane (C32)	18.561	985400	8.346 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1755482	16.514 ug/ml
20) T n-Hexatriacontane (C36)	20.085	723456	7.399 ug/ml
22) T n-Tetracontane (C40)	21.704	876124	10.812 ug/ml

(f)=RT Delta > 1/2 Window

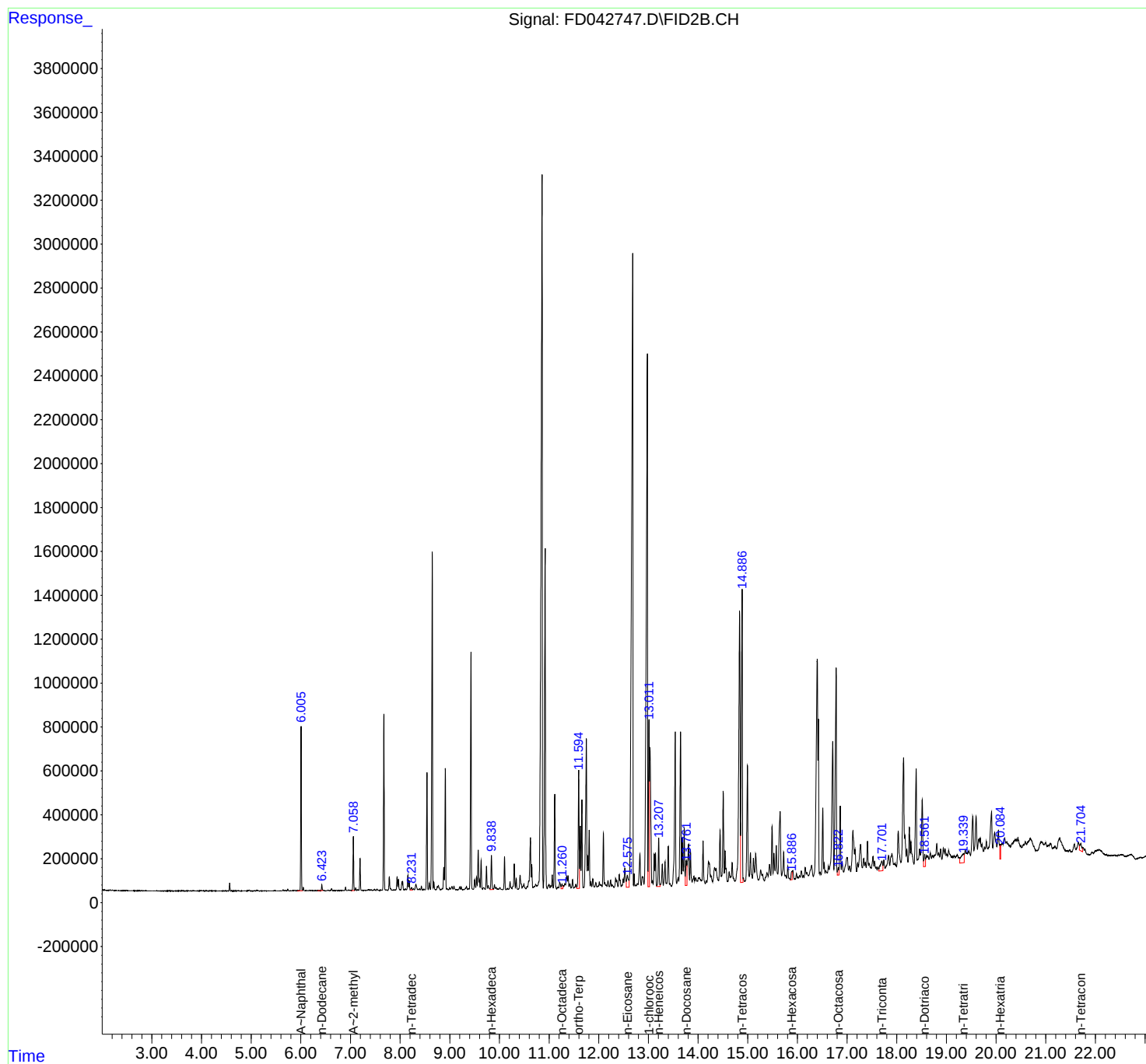
(m)=manual int.

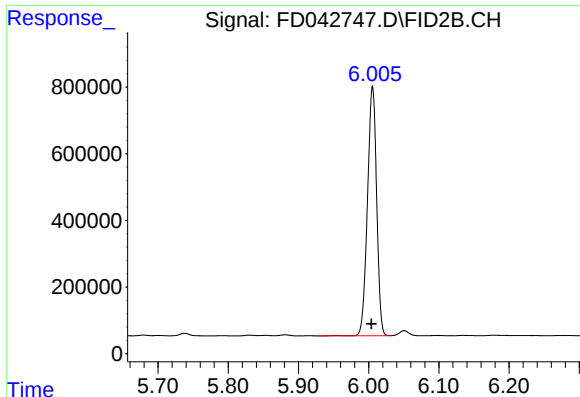
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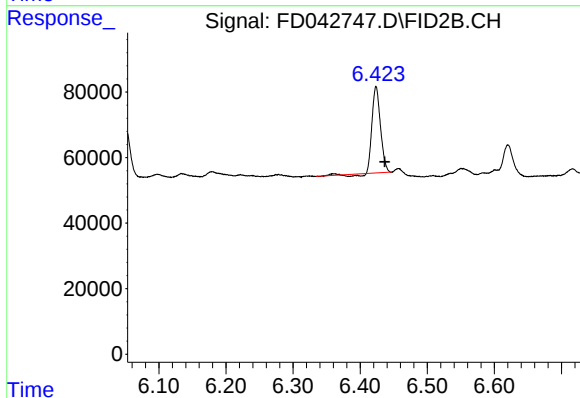




#3 A~Naphthalene (C11.7)

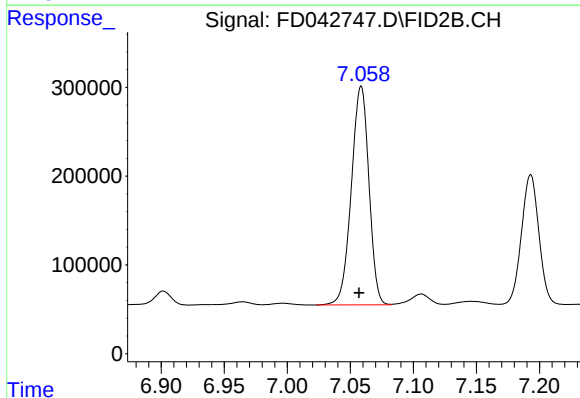
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 6778917
Conc: 43.09 ug/ml

Instrument :
FID_D
ClientSampleId :



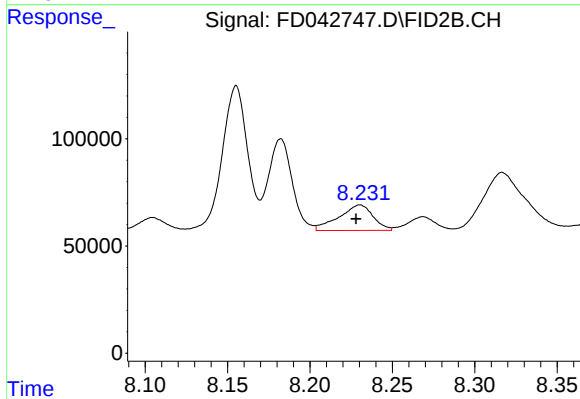
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 227119
Conc: 1.60 ug/ml



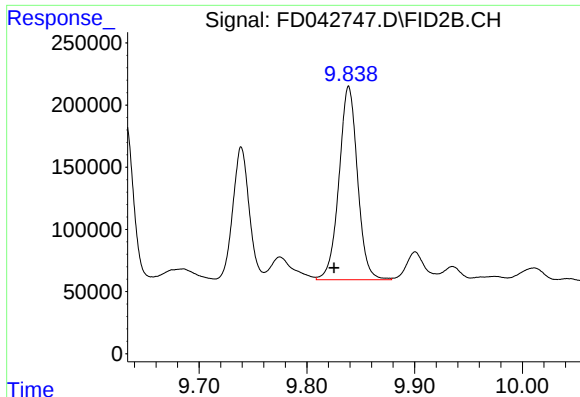
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 2392650
Conc: 14.94 ug/ml



#6 n-Tetradecane (C14)

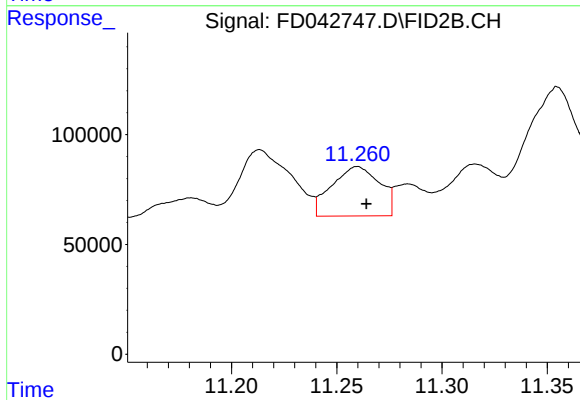
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 171910
Conc: 1.19 ug/ml



#7 n-Hexadecane (C16)

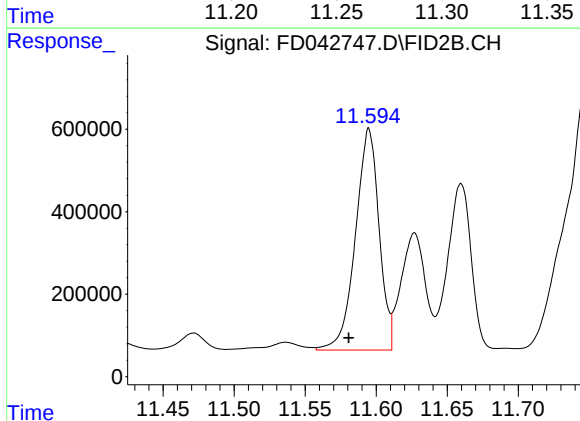
R.T.: 9.839 min
Delta R.T.: 0.014 min
Response: 1861772
Conc: 12.62 ug/ml

Instrument :
FID_D
ClientSampleId :



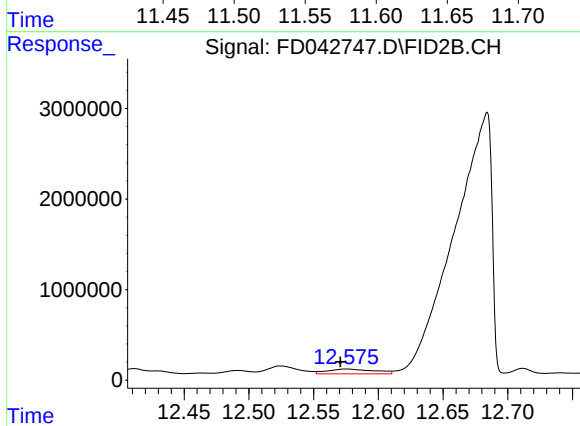
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.004 min
Response: 355689
Conc: 2.36 ug/ml



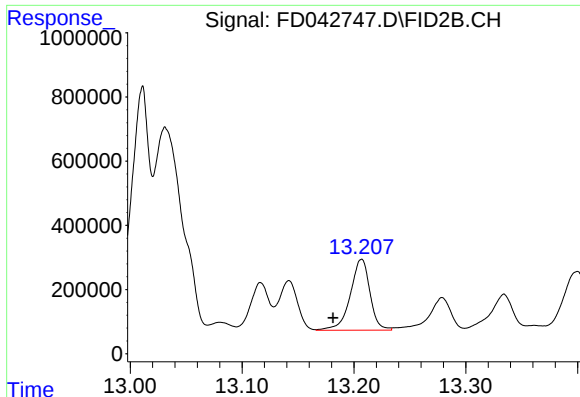
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.014 min
Response: 6206988
Conc: 37.37 ug/ml



#10 n-Eicosane (C20)

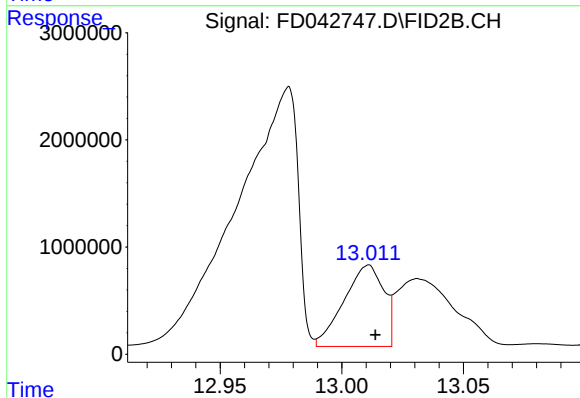
R.T.: 12.575 min
Delta R.T.: 0.005 min
Response: 1352217
Conc: 8.99 ug/ml



#11 n-Heneicosane (C21)

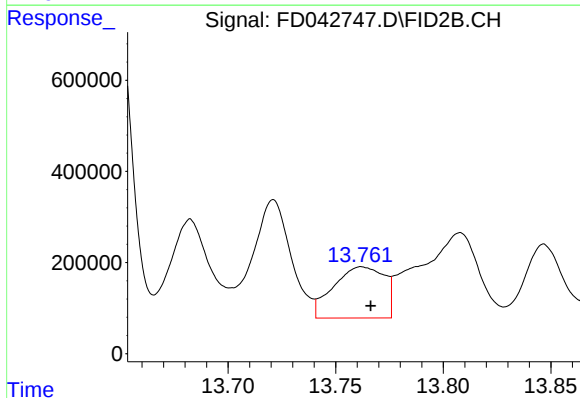
R.T.: 13.207 min
Delta R.T.: 0.026 min
Response: 2702121
Conc: 17.85 ug/ml

Instrument :
FID_D
ClientSampleId :



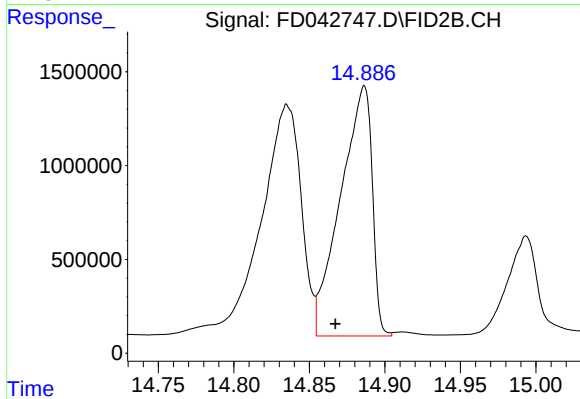
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.003 min
Response: 8645940
Conc: 66.20 ug/ml



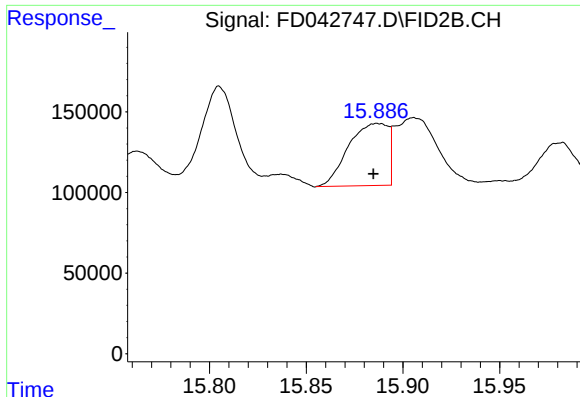
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.004 min
Response: 1845258
Conc: 12.21 ug/ml



#14 n-Tetracosane (C24)

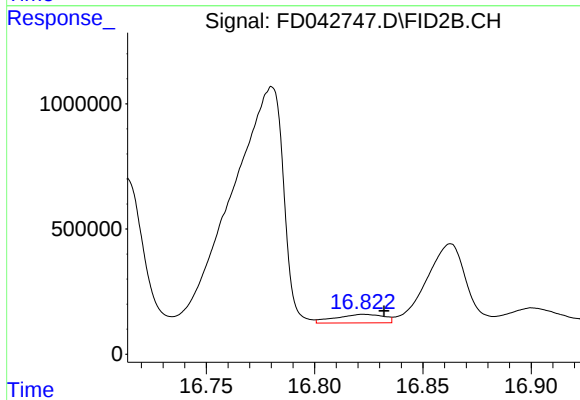
R.T.: 14.886 min
Delta R.T.: 0.019 min
Response: 19430047
Conc: 129.47 ug/ml



#15 n-Hexacosane (C26)

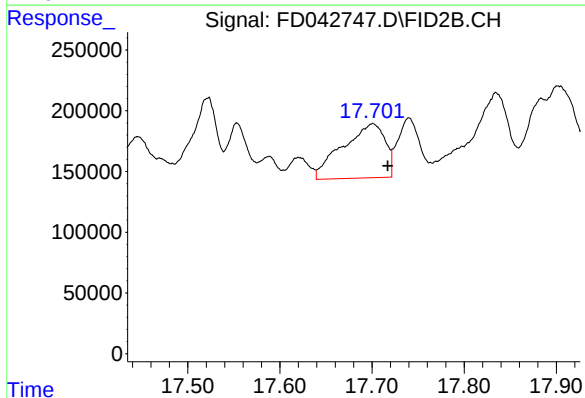
R.T.: 15.887 min
Delta R.T.: 0.002 min
Response: 548158
Conc: 3.76 ug/ml

Instrument :
FID_D
ClientSampleId :



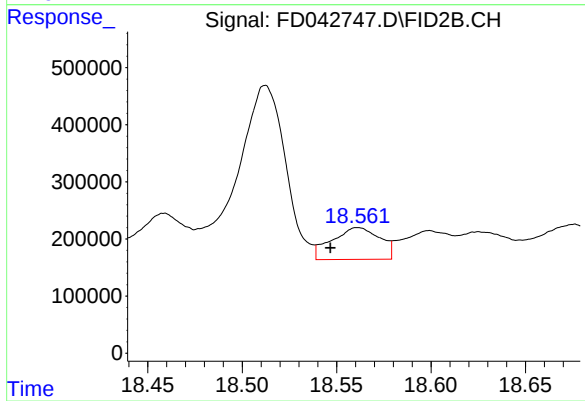
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.009 min
Response: 526567
Conc: 3.78 ug/ml



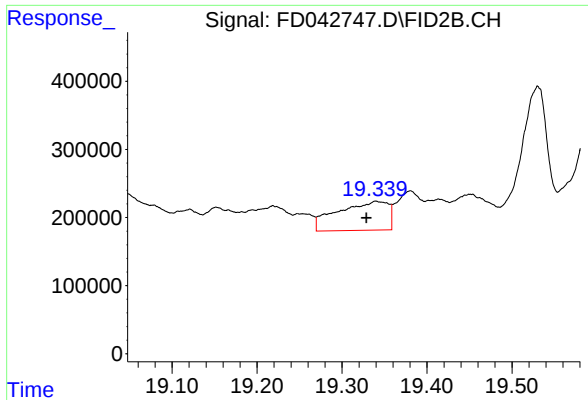
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: -0.016 min
Response: 1424316
Conc: 10.89 ug/ml



#18 n-Dotriacontane (C32)

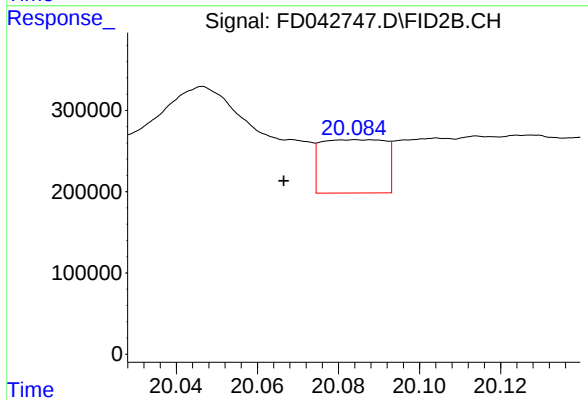
R.T.: 18.561 min
Delta R.T.: 0.015 min
Response: 985400
Conc: 8.35 ug/ml



#19 n-Tetratriacontane (C34)

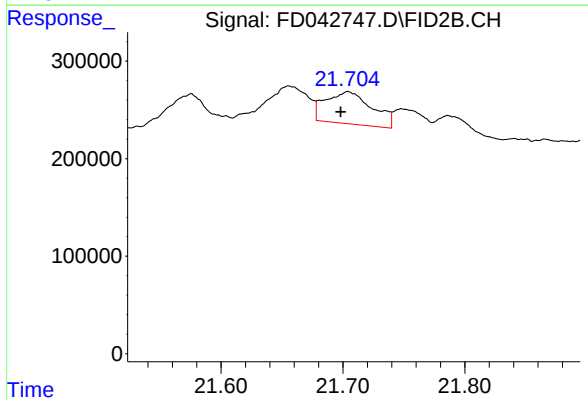
R.T.: 19.340 min
Delta R.T.: 0.011 min
Response: 1755482
Conc: 16.51 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: 0.018 min
Response: 723456
Conc: 7.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.006 min
Response: 876124
Conc: 10.81 ug/ml