

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030333.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 3:23
 Operator : DD\AJ
 Sample : K4086-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 05:02:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.541	5480672	39.872 ug/ml
Spiked Amount 50.000		Recovery =	79.74%
12) S 1-chlorooctadecane (S...	13.011	4621547	40.521 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.985	117861	0.856 ug/ml
5) T A~2-methylnaphthalene...	7.033	571286	4.131 ug/ml
6) T n-Tetradecane (C14)	8.196	676883	5.488 ug/ml
7) T n-Hexadecane (C16)	9.789	464121	3.717 ug/ml
8) T n-Octadecane (C18)	11.222	331764	2.595 ug/ml
10) T n-Eicosane (C20)	12.581	360238	2.775 ug/ml
11) T n-Heneicosane (C21)	13.185	674019	5.190 ug/ml
13) T n-Docosane (C22)	13.717	607552	4.653 ug/ml
14) T n-Tetracosane (C24)	14.849	75460	0.575 ug/ml
15) T n-Hexacosane (C26)	15.827	2146013	16.639 ug/ml
16) T n-Octacosane (C28)	16.797	1174720	9.259 ug/ml
17) T n-Tricontane (C30)	17.658	8858245	73.098 ug/ml
18) T n-Dotriacontane (C32)	18.483	7887482	70.342 ug/ml
19) T n-Tetratriacontane (C34)	19.264	5600244	63.162 ug/ml
20) T n-Hexatriacontane (C36)	19.999	7618184	102.504 ug/ml
21) T n-Octatriacontane (C38)	20.718	5007259	75.226 ug/ml
22) T n-Tetracontane (C40)	21.598	2249800	31.851 ug/ml

(f)=RT Delta > 1/2 Window

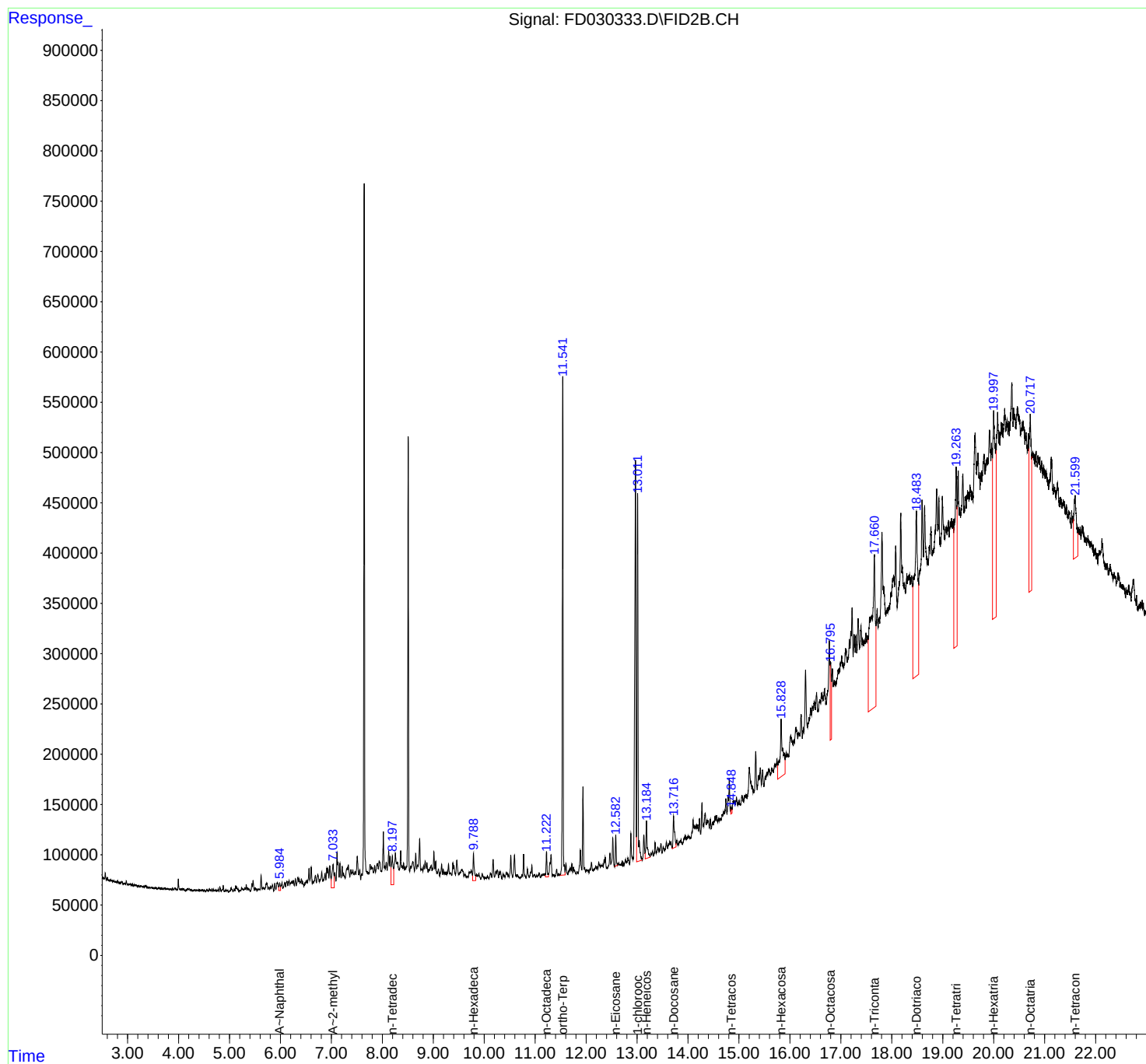
(m)=manual int.

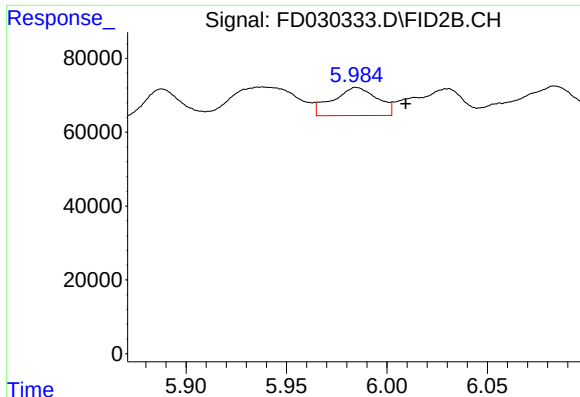
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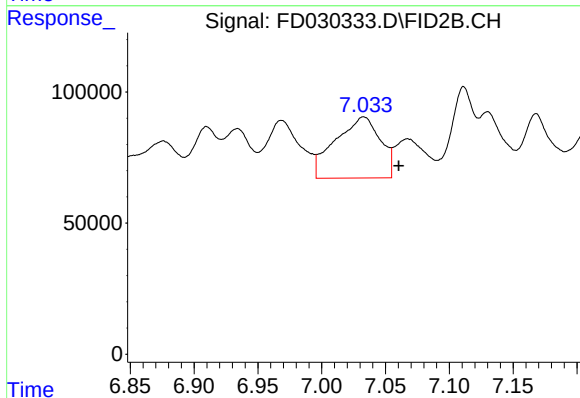




#3 A~Naphthalene (C11.7)

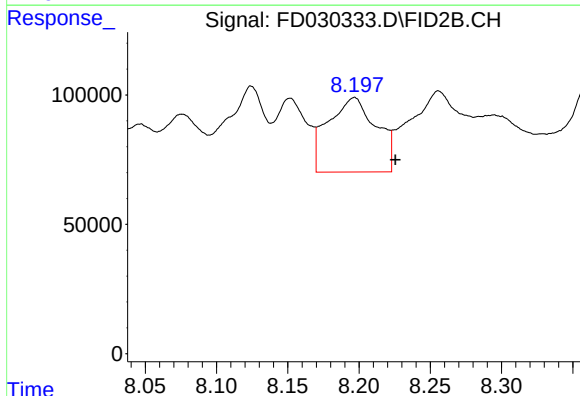
R.T.: 5.985 min
Delta R.T.: -0.024 min
Response: 117861
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



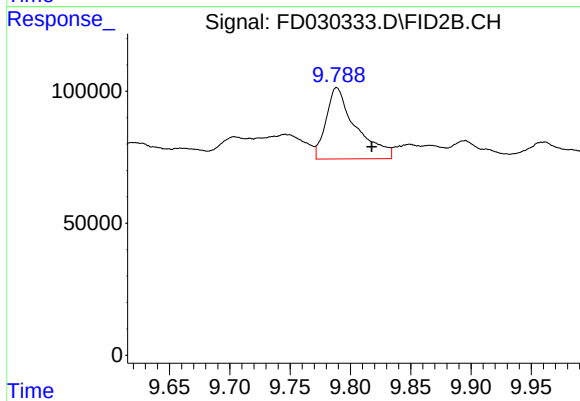
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.028 min
Response: 571286
Conc: 4.13 ug/ml



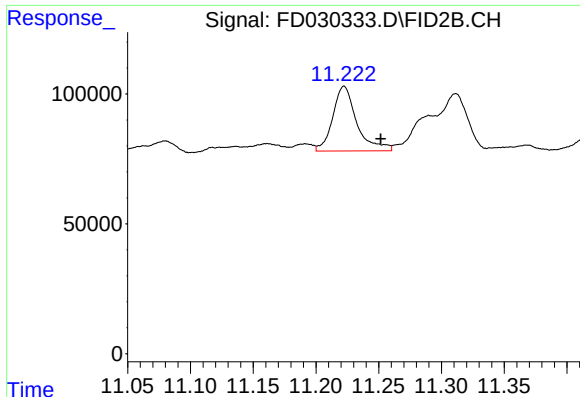
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.029 min
Response: 676883
Conc: 5.49 ug/ml



#7 n-Hexadecane (C16)

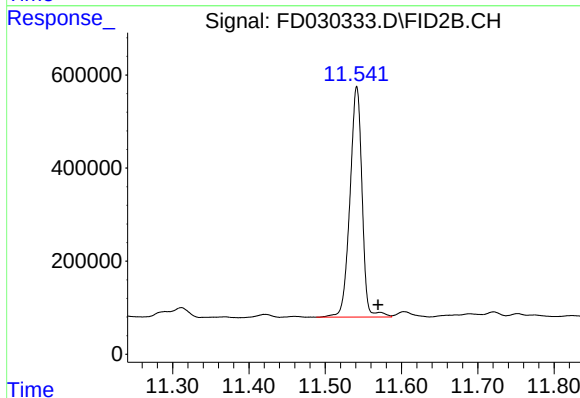
R.T.: 9.789 min
Delta R.T.: -0.029 min
Response: 464121
Conc: 3.72 ug/ml



#8 n-Octadecane (C18)

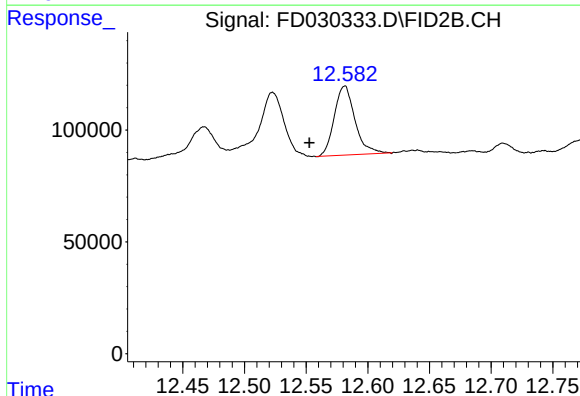
R.T.: 11.222 min
Delta R.T.: -0.029 min
Response: 331764
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



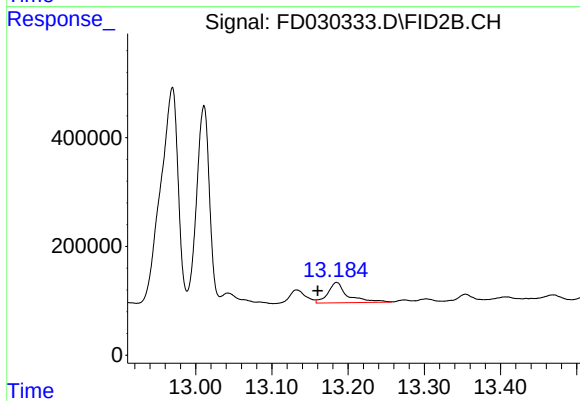
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.028 min
Response: 5480672
Conc: 39.87 ug/ml



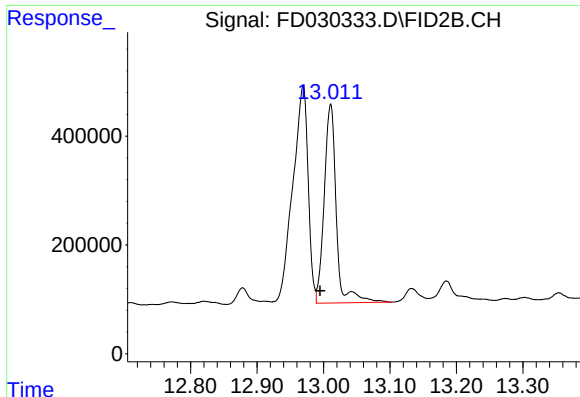
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.028 min
Response: 360238
Conc: 2.77 ug/ml



#11 n-Heneicosane (C21)

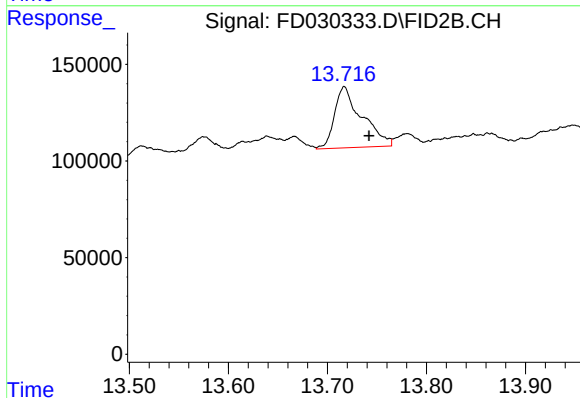
R.T.: 13.185 min
Delta R.T.: 0.024 min
Response: 674019
Conc: 5.19 ug/ml



#12 1-chlorooctadecane (SURR)

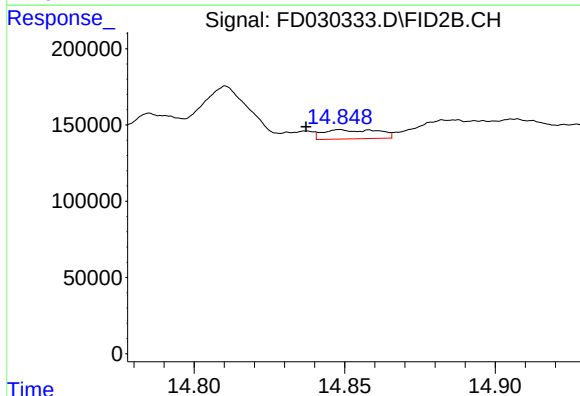
R.T.: 13.011 min
Delta R.T.: 0.016 min
Response: 4621547
Conc: 40.52 ug/ml

Instrument :
FID_D
ClientSampleId :



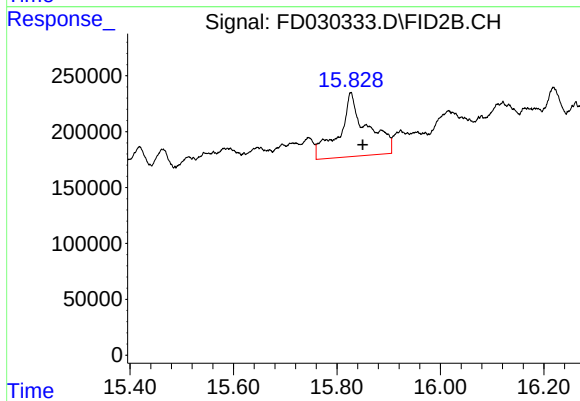
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.025 min
Response: 607552
Conc: 4.65 ug/ml



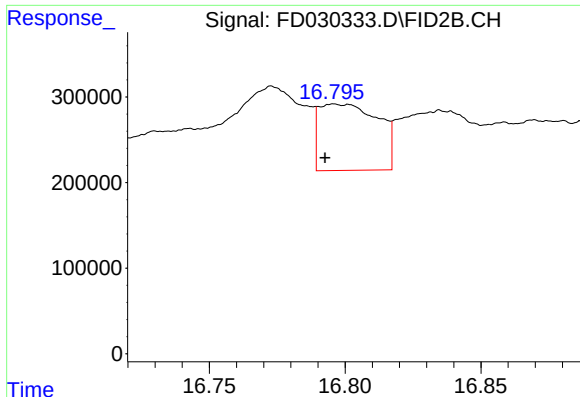
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: 0.012 min
Response: 75460
Conc: 0.57 ug/ml



#15 n-Hexacosane (C26)

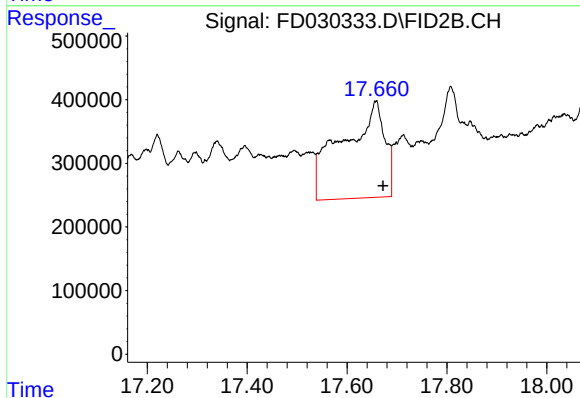
R.T.: 15.827 min
Delta R.T.: -0.023 min
Response: 2146013
Conc: 16.64 ug/ml



#16 n-Octacosane (C28)

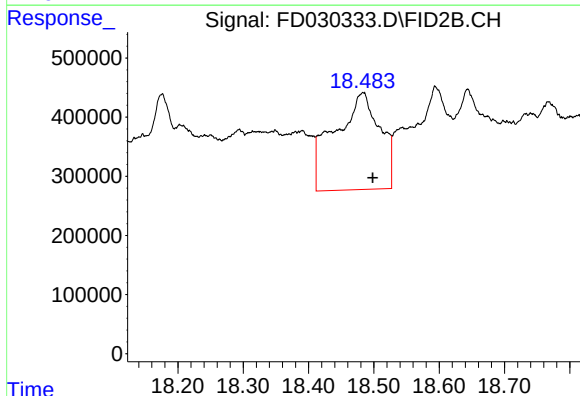
R.T.: 16.797 min
Delta R.T.: 0.005 min
Response: 1174720
Conc: 9.26 ug/ml

Instrument :
FID_D
ClientSampleId :



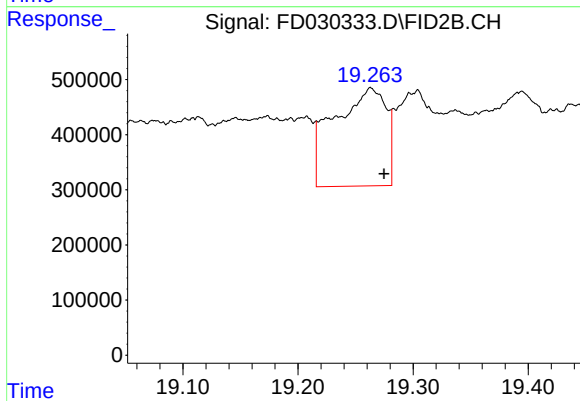
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: -0.014 min
Response: 8858245
Conc: 73.10 ug/ml



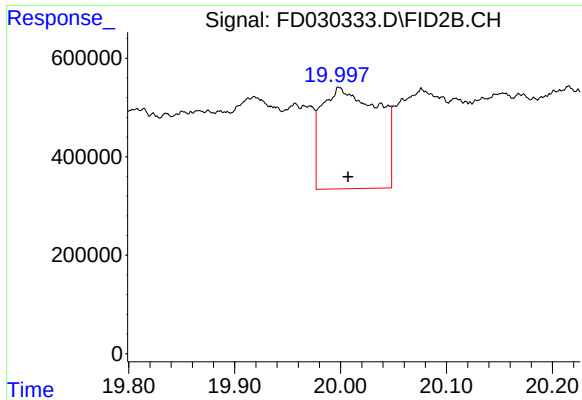
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.015 min
Response: 7887482
Conc: 70.34 ug/ml



#19 n-Tetratriacontane (C34)

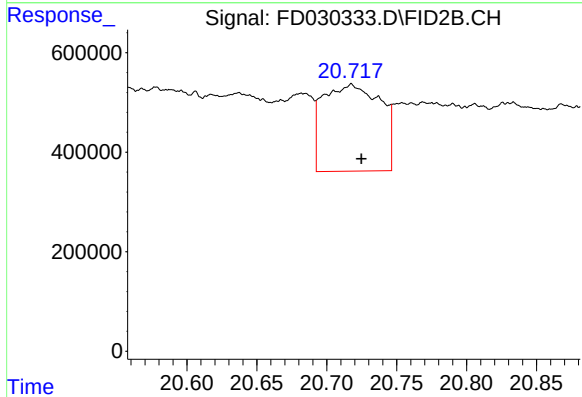
R.T.: 19.264 min
Delta R.T.: -0.011 min
Response: 5600244
Conc: 63.16 ug/ml



#20 n-Hexatriacontane (C36)

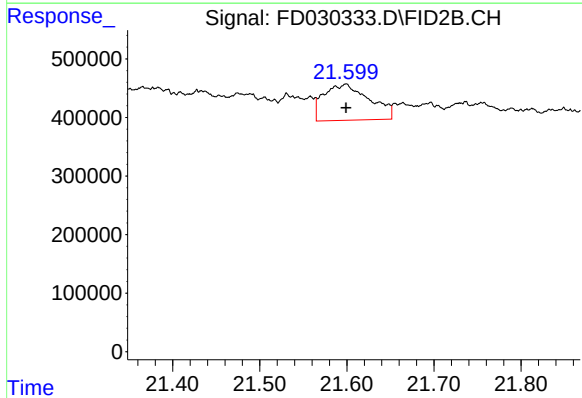
R.T.: 19.999 min
Delta R.T.: -0.008 min
Response: 7618184
Conc: 102.50 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: -0.007 min
Response: 5007259
Conc: 75.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.000 min
Response: 2249800
Conc: 31.85 ug/ml