

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060921AL\
 Data File : FD037829.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2021 18:19
 Operator : DD\AJ
 Sample : M2647-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 02:19:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.447	3739294	31.887 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	12.895	46005300	506.290 ug/ml
Spiked Amount 50.000		Recovery =	1012.58%
Target Compounds			
4) T n-Dodecane (C12)	6.316	245361	2.373 ug/ml
5) T A~2-methylnaphthalene...	6.937	137274	1.186 ug/ml
6) T n-Tetradecane (C14)	8.104	802710	7.702 ug/ml
7) T n-Hexadecane (C16)	9.698	1023088	9.915 ug/ml
8) T n-Octadecane (C18)	11.134	786530	7.280 ug/ml
10) T n-Eicosane (C20)	12.439	822166	7.544 ug/ml
11) T n-Heneicosane (C21)	13.056	732196	6.726 ug/ml
13) T n-Docosane (C22)	13.634	699113	6.436 ug/ml
14) T n-Tetracosane (C24)	14.705	3108640	28.690 ug/ml
15) T n-Hexacosane (C26)	15.748	480704	4.513 ug/ml
16) T n-Octacosane (C28)	16.694	966316	9.120 ug/ml
17) T n-Tricontane (C30)	17.578	940536	8.934 ug/ml
18) T n-Dotriacontane (C32)	18.406	716978	6.883 ug/ml
19) T n-Tetratriacontane (C34)	19.190	597515	5.879 ug/ml
20) T n-Hexatriacontane (C36)	19.926	193587	1.985 ug/ml
21) T n-Octatriacontane (C38)	20.635	374985	4.079 ug/ml
22) T n-Tetracontane (C40)	21.473	226359	2.351 ug/ml

(f)=RT Delta > 1/2 Window

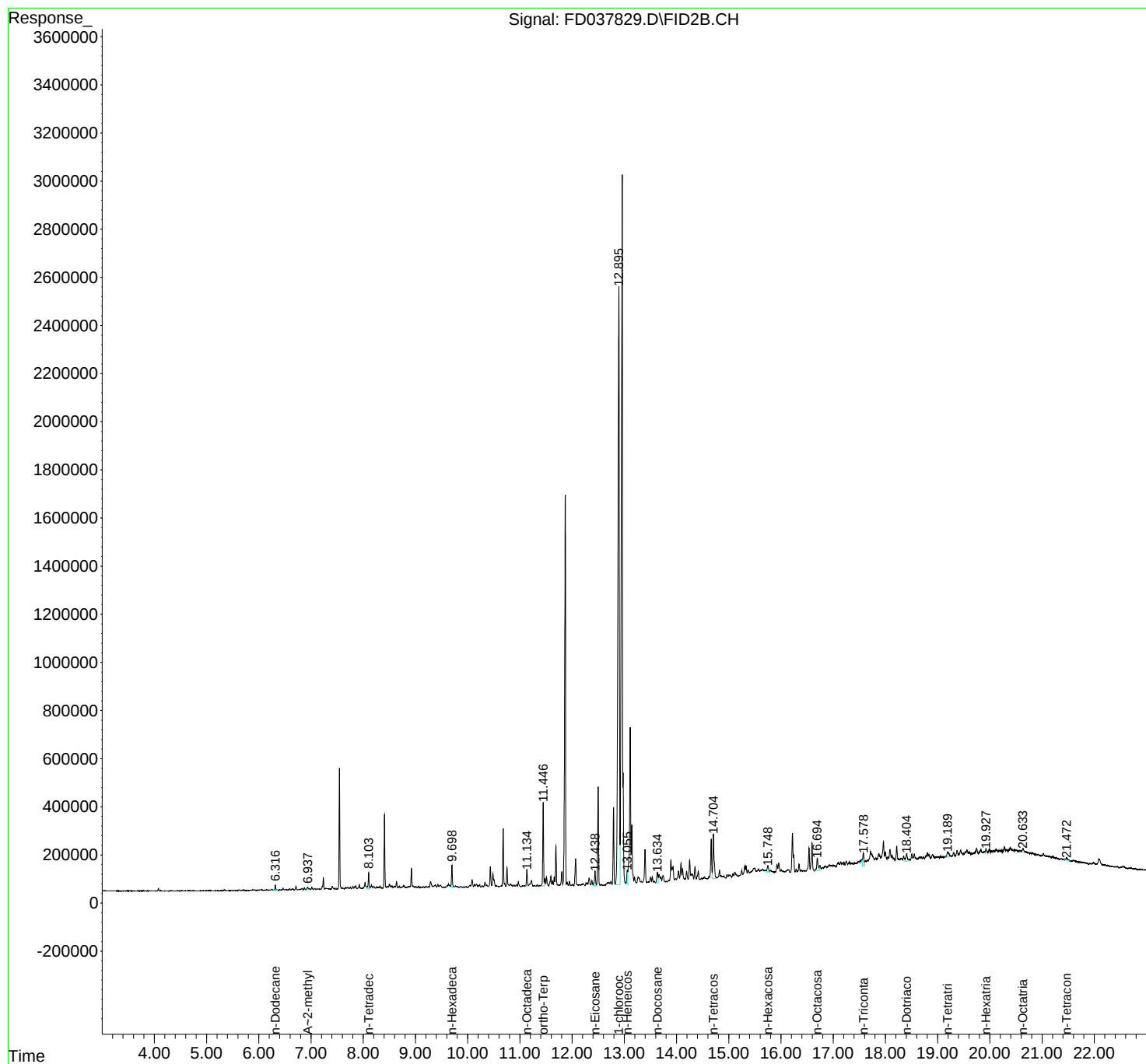
(m)=manual int.

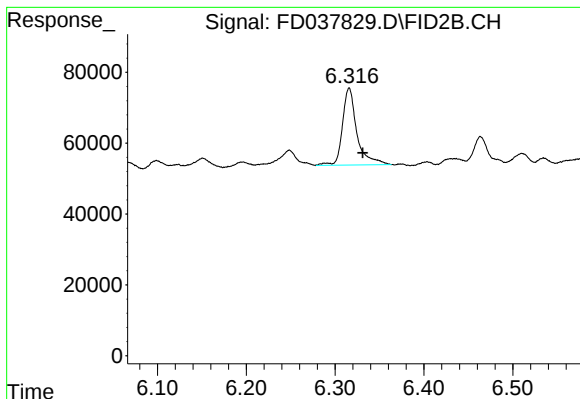
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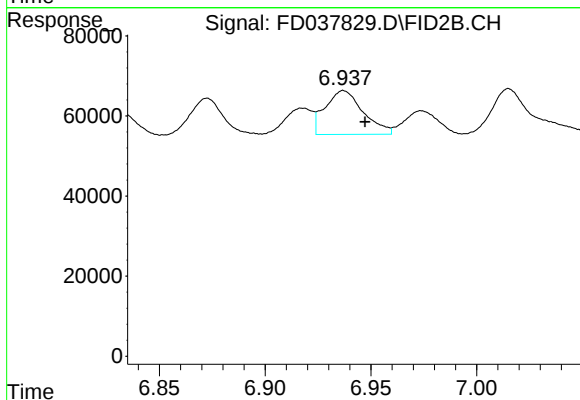




#4 n-Dodecane (C12)

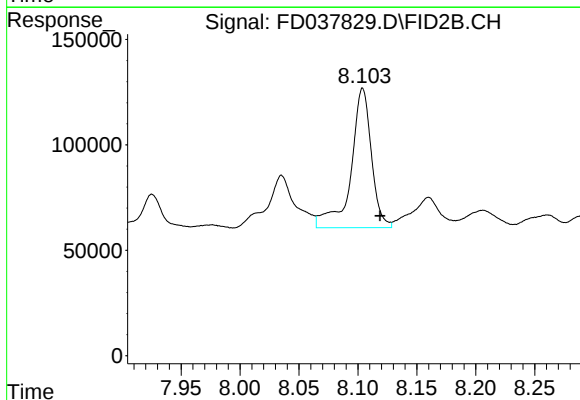
R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 245361
Conc: 2.37 ug/ml

Instrument :
FID_D
ClientSampleId :



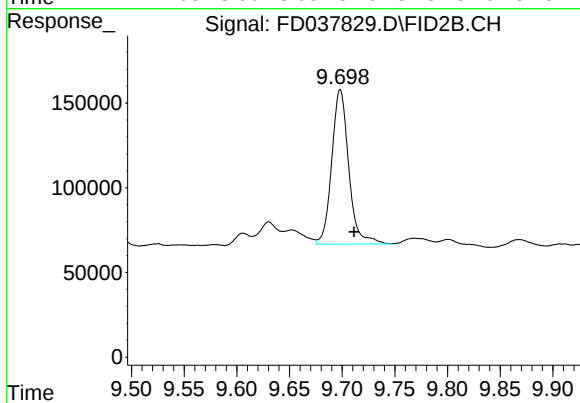
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 137274
Conc: 1.19 ug/ml



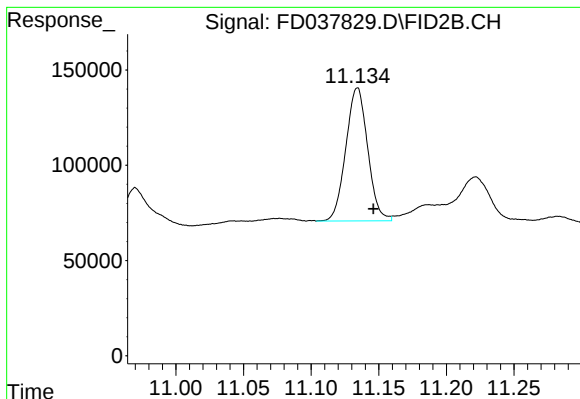
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 802710
Conc: 7.70 ug/ml



#7 n-Hexadecane (C16)

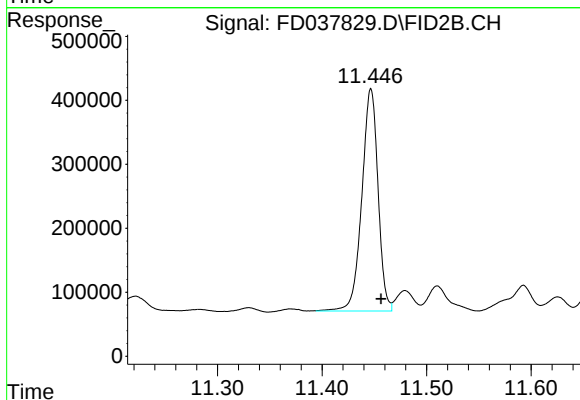
R.T.: 9.698 min
Delta R.T.: -0.013 min
Response: 1023088
Conc: 9.92 ug/ml



#8 n-Octadecane (C18)

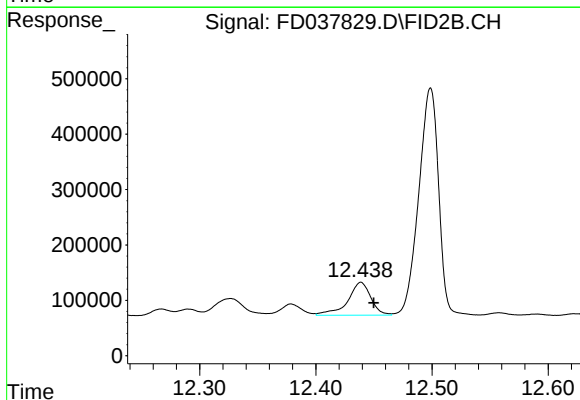
R.T.: 11.134 min
Delta R.T.: -0.012 min
Response: 786530
Conc: 7.28 ug/ml

Instrument :
FID_D
ClientSampleId :



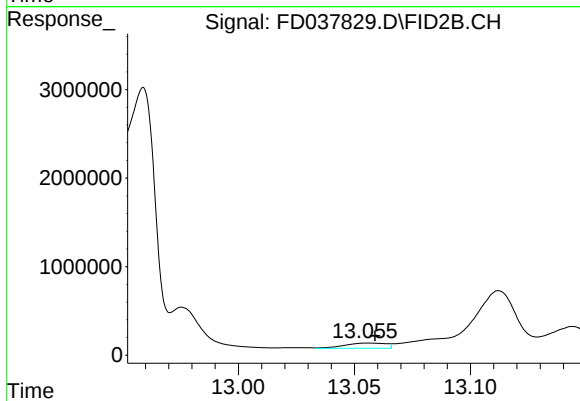
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: -0.010 min
Response: 3739294
Conc: 31.89 ug/ml



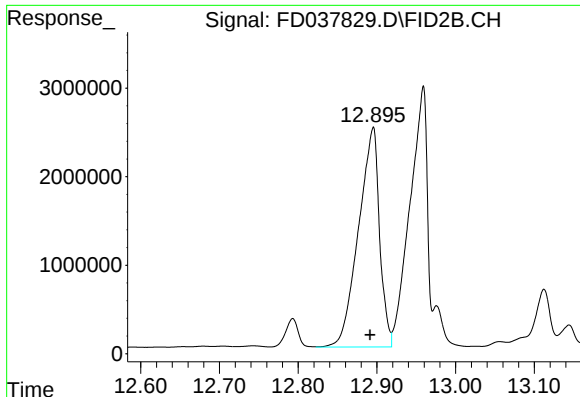
#10 n-Eicosane (C20)

R.T.: 12.439 min
Delta R.T.: -0.011 min
Response: 822166
Conc: 7.54 ug/ml



#11 n-Heneicosane (C21)

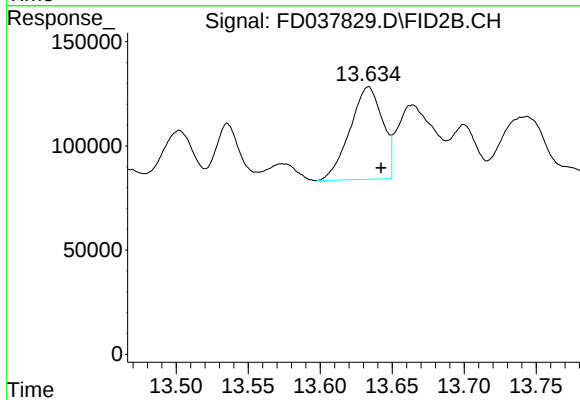
R.T.: 13.056 min
Delta R.T.: -0.003 min
Response: 732196
Conc: 6.73 ug/ml



#12 1-chlorooctadecane (SURR)

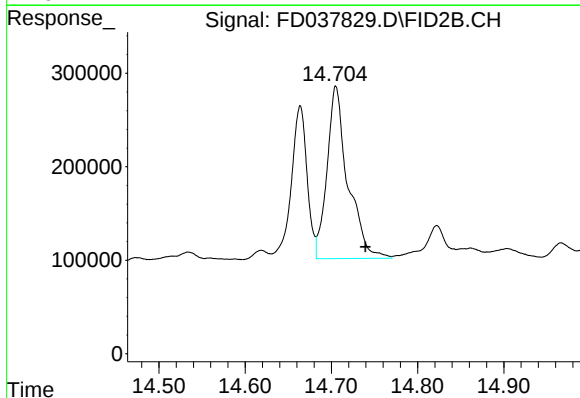
R.T.: 12.895 min
Delta R.T.: 0.004 min
Response: 46005300
Conc: 506.29 ug/ml

Instrument :
FID_D
ClientSampleId :



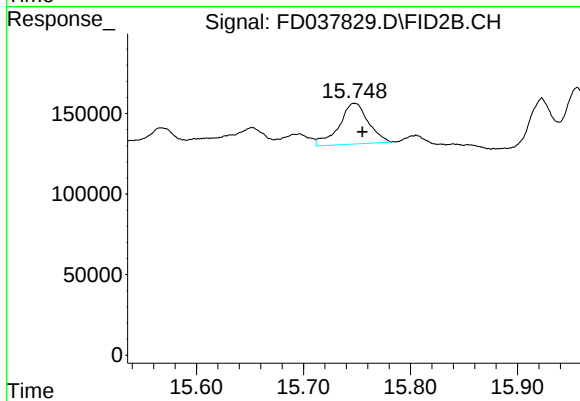
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.009 min
Response: 699113
Conc: 6.44 ug/ml



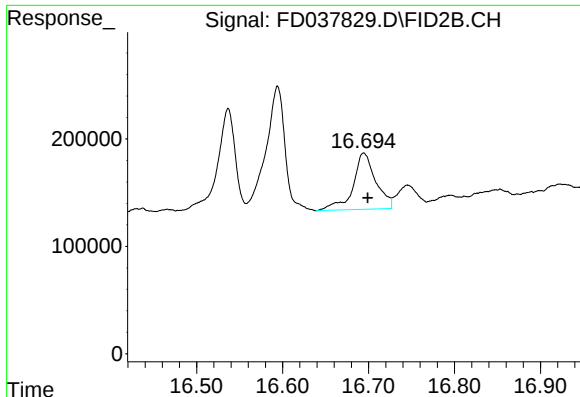
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.034 min
Response: 3108640
Conc: 28.69 ug/ml



#15 n-Hexacosane (C26)

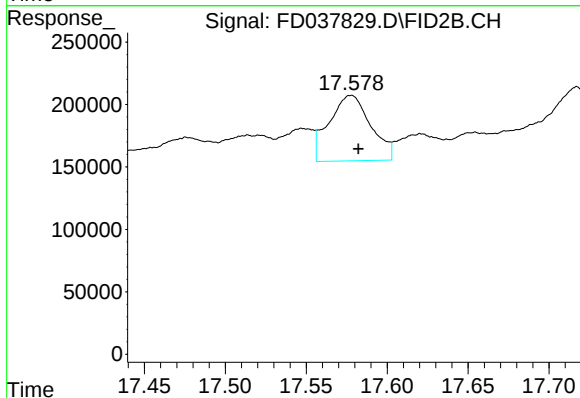
R.T.: 15.748 min
Delta R.T.: -0.007 min
Response: 480704
Conc: 4.51 ug/ml



#16 n-Octacosane (C28)

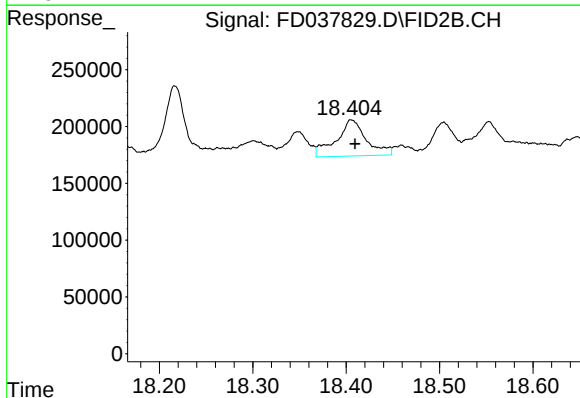
R.T.: 16.694 min
Delta R.T.: -0.005 min
Response: 966316
Conc: 9.12 ug/ml

Instrument :
FID_D
ClientSampleId :



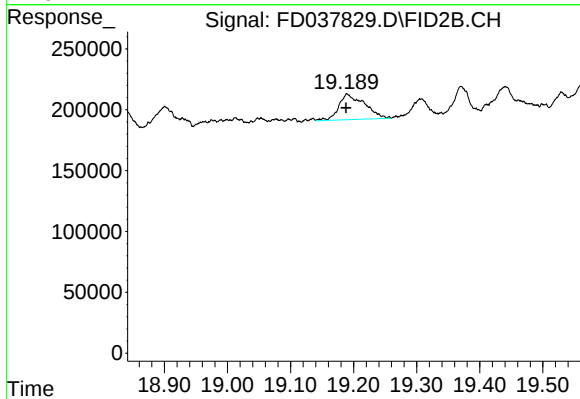
#17 n-Tricontane (C30)

R.T.: 17.578 min
Delta R.T.: -0.005 min
Response: 940536
Conc: 8.93 ug/ml



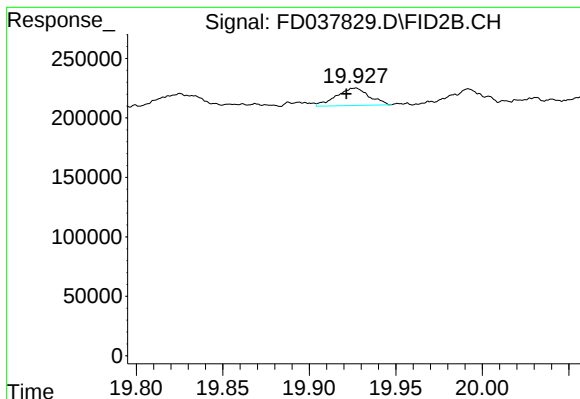
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: -0.004 min
Response: 716978
Conc: 6.88 ug/ml



#19 n-Tetratriacontane (C34)

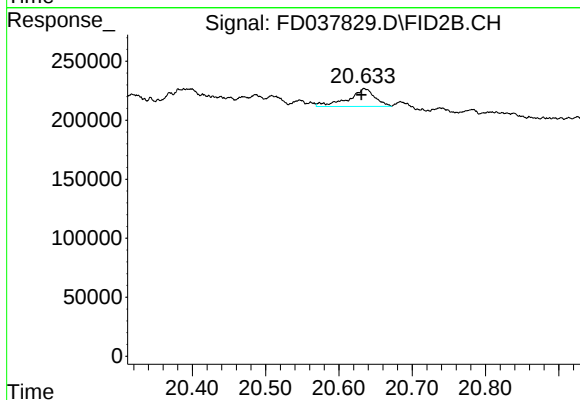
R.T.: 19.190 min
Delta R.T.: 0.001 min
Response: 597515
Conc: 5.88 ug/ml



#20 n-Hexatriacontane (C36)

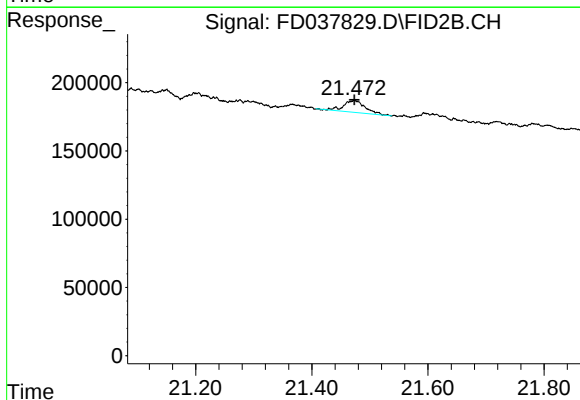
R.T.: 19.926 min
Delta R.T.: 0.005 min
Response: 193587
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.004 min
Response: 374985
Conc: 4.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: 0.000 min
Response: 226359
Conc: 2.35 ug/ml