

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060721AL\
 Data File : FD037789.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2021 4:36
 Operator : DD\AJ
 Sample : M2602-01RE
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 05:22:26 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)	11.453	4920263	41.957 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
12) S 1-chlorooctadecane (S...	12.878	8910005	98.055 ug/ml
Spiked Amount 50.000		Recovery =	196.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.887	867172	7.616 ug/ml
4) T n-Dodecane (C12)	6.320	91057	0.881 ug/ml
5) T A~2-methylnaphthalene...	6.939	241569	2.087 ug/ml
6) T n-Tetradecane (C14)	8.109	108210	1.038 ug/ml
7) T n-Hexadecane (C16)	9.706	319559	3.097 ug/ml
8) T n-Octadecane (C18)	11.138	115658	1.070 ug/ml
10) T n-Eicosane (C20)	12.444	206454	1.894 ug/ml
11) T n-Heneicosane (C21)	13.058	339003	3.114 ug/ml
13) T n-Docosane (C22)	13.634	219550	2.021 ug/ml
14) T n-Tetracosane (C24)	14.708	2482187	22.908 ug/ml
15) T n-Hexacosane (C26)	15.753	234425	2.201 ug/ml
16) T n-Octacosane (C28)	16.697	748116	7.061 ug/ml
17) T n-Tricontane (C30)	17.580	262380	2.492 ug/ml
18) T n-Dotriacontane (C32)	18.405	203478	1.953 ug/ml
19) T n-Tetratriacontane (C34)	19.212	281408	2.769 ug/ml
20) T n-Hexatriacontane (C36)	19.927	70272	0.720 ug/ml

(f)=RT Delta > 1/2 Window

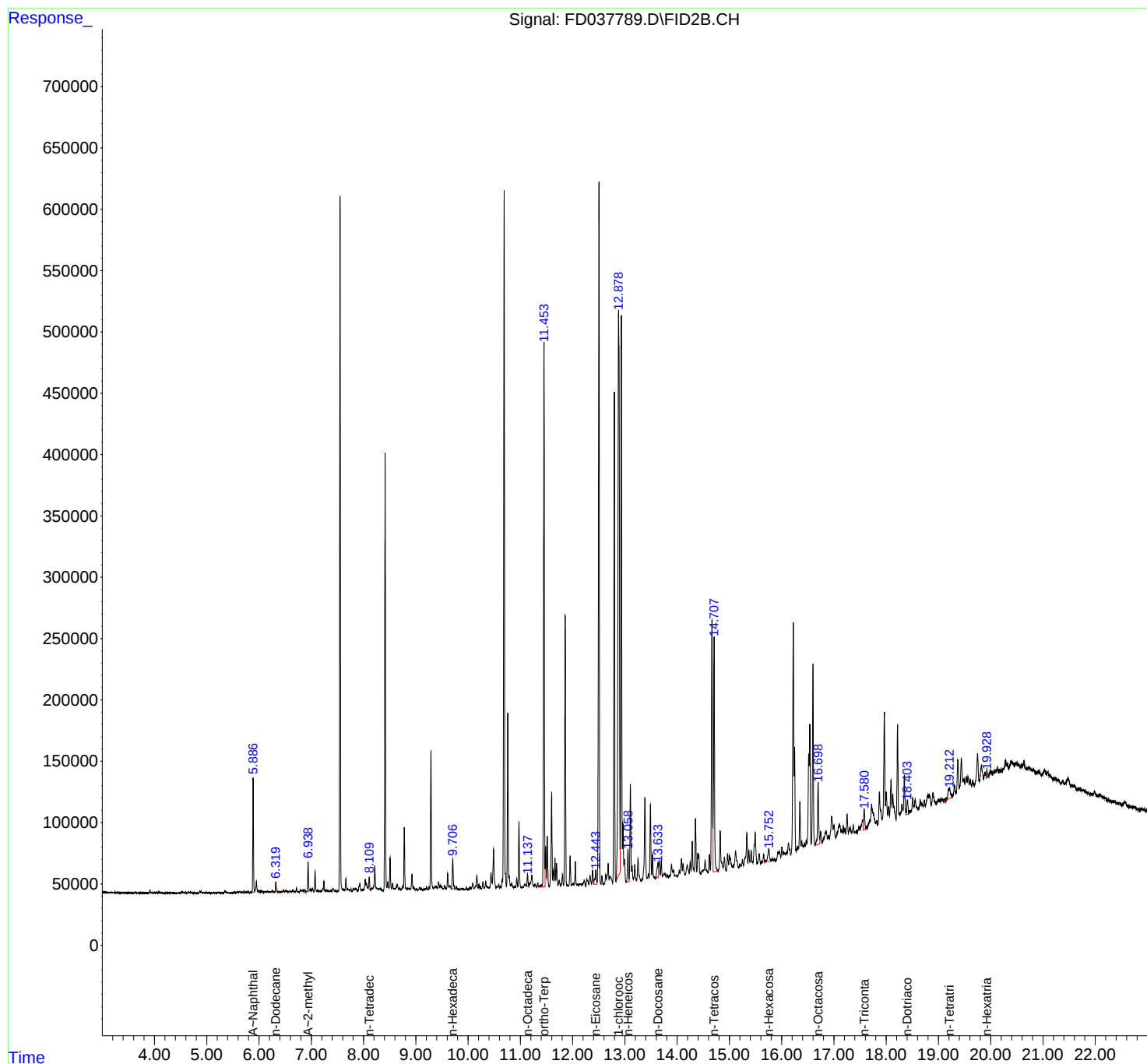
(m)=manual int.

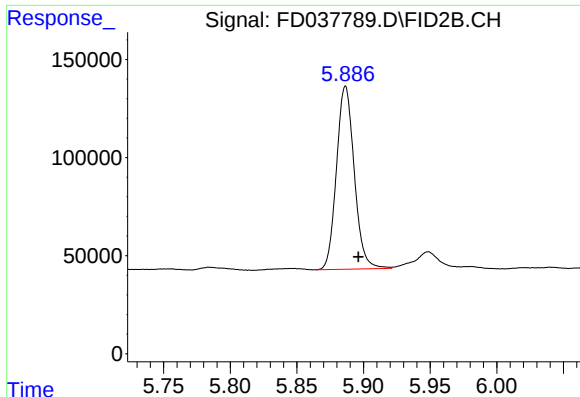
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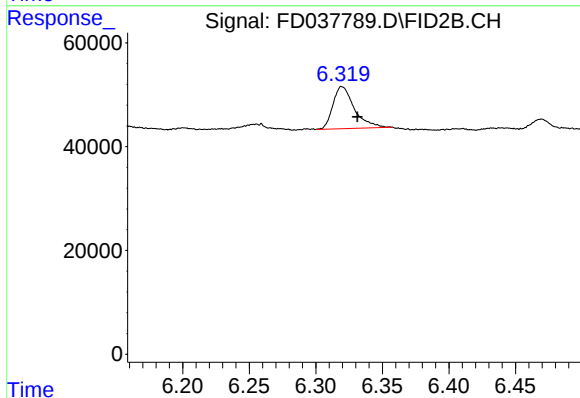




#3 A~Naphthalene (C11.7)

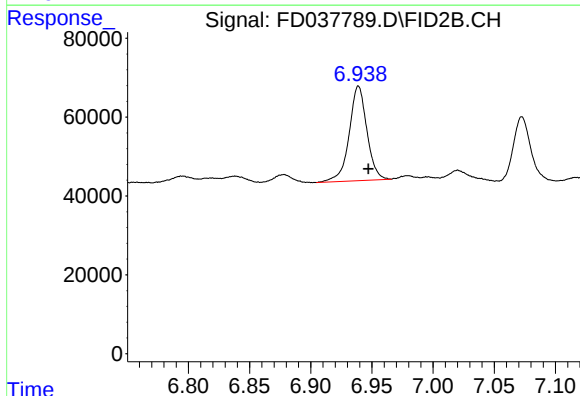
R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 867172
Conc: 7.62 ug/ml

Instrument :
FID_D
ClientSampleId :



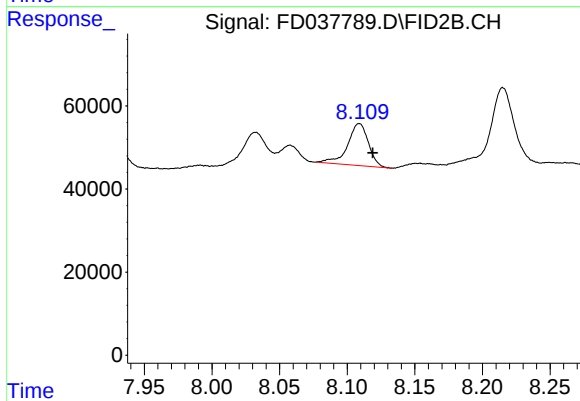
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 91057
Conc: 0.88 ug/ml



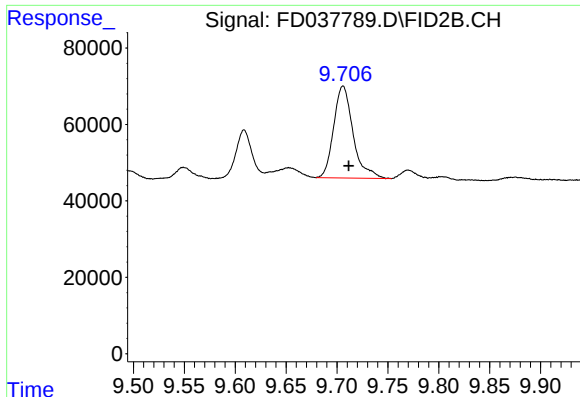
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 241569
Conc: 2.09 ug/ml



#6 n-Tetradecane (C14)

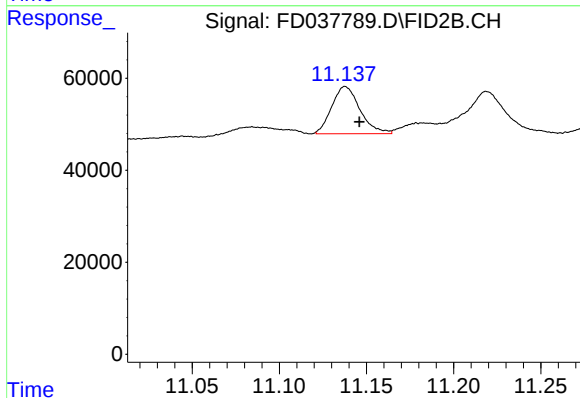
R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 108210
Conc: 1.04 ug/ml



#7 n-Hexadecane (C16)

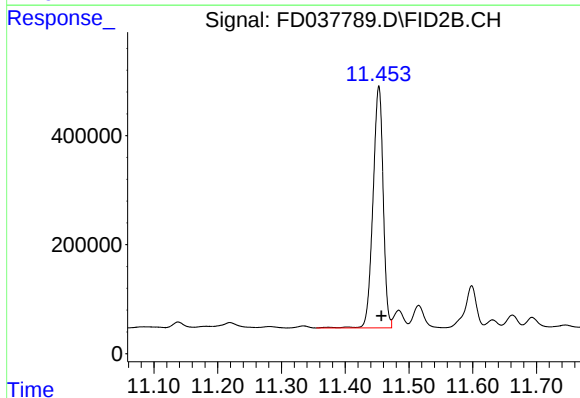
R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 319559
Conc: 3.10 ug/ml

Instrument :
FID_D
ClientSampleId :



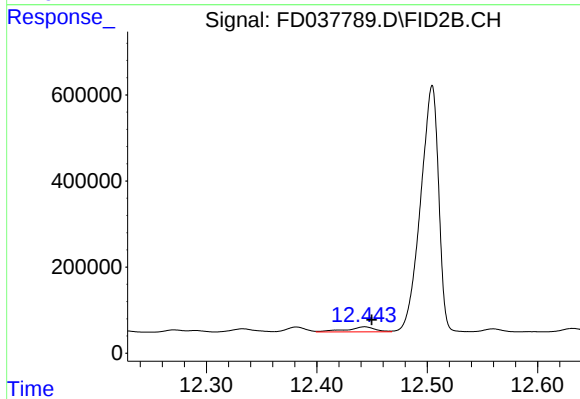
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.008 min
Response: 115658
Conc: 1.07 ug/ml



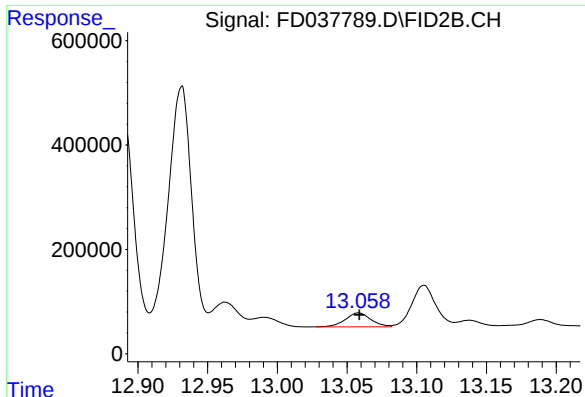
#9 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.004 min
Response: 4920263
Conc: 41.96 ug/ml



#10 n-Eicosane (C20)

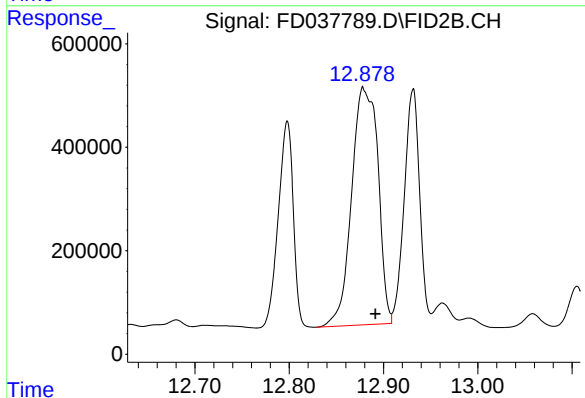
R.T.: 12.444 min
Delta R.T.: -0.006 min
Response: 206454
Conc: 1.89 ug/ml



#11 n-Heneicosane (C21)

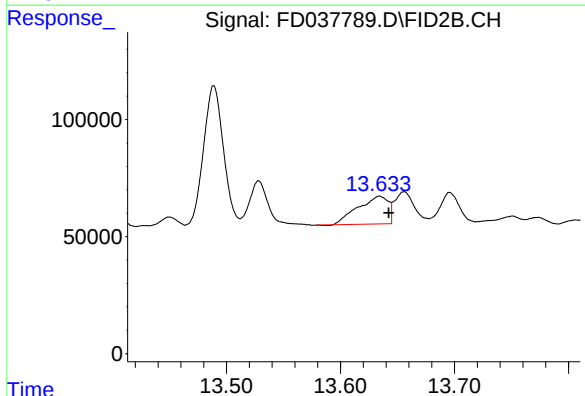
R.T.: 13.058 min
Delta R.T.: 0.000 min
Response: 339003
Conc: 3.11 ug/ml

Instrument :
FID_D
ClientSampleId :



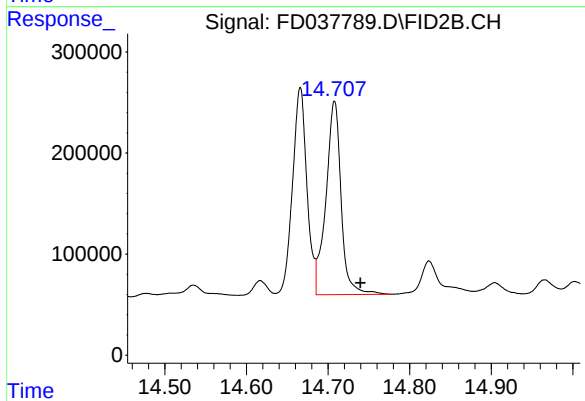
#12 1-chlorooctadecane (SURR)

R.T.: 12.878 min
Delta R.T.: -0.013 min
Response: 8910005
Conc: 98.05 ug/ml



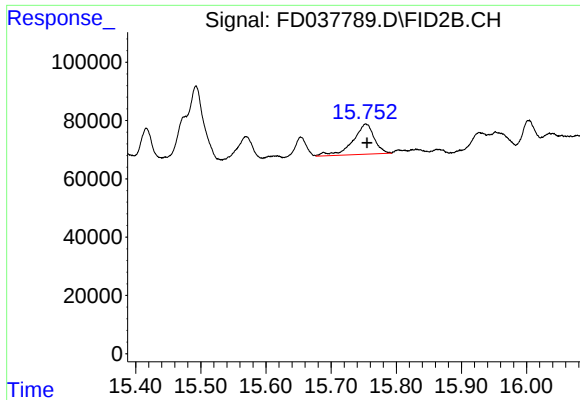
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.008 min
Response: 219550
Conc: 2.02 ug/ml



#14 n-Tetracosane (C24)

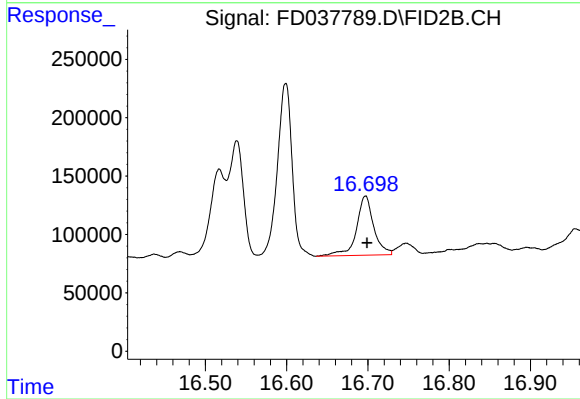
R.T.: 14.708 min
Delta R.T.: -0.032 min
Response: 2482187
Conc: 22.91 ug/ml



#15 n-Hexacosane (C26)

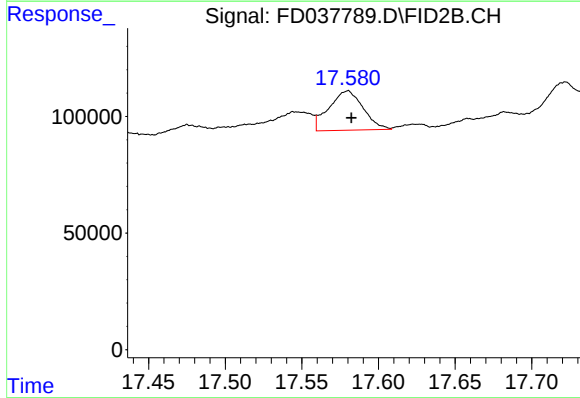
R.T.: 15.753 min
Delta R.T.: -0.002 min
Response: 234425
Conc: 2.20 ug/ml

Instrument :
FID_D
ClientSampleId :



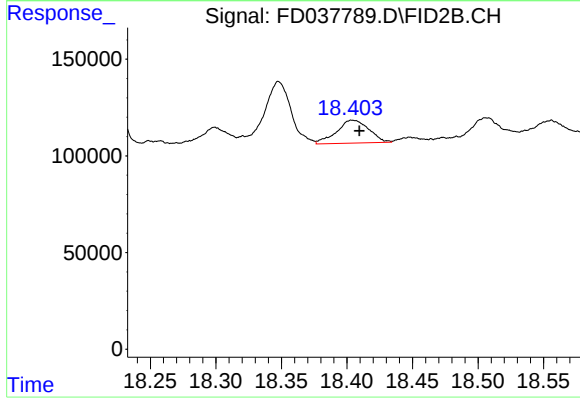
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.002 min
Response: 748116
Conc: 7.06 ug/ml



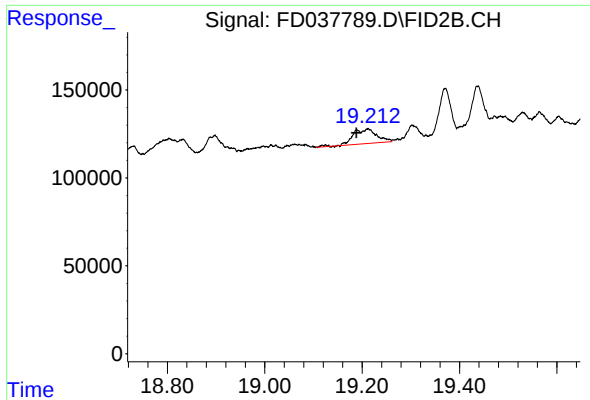
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: -0.003 min
Response: 262380
Conc: 2.49 ug/ml



#18 n-Dotriacontane (C32)

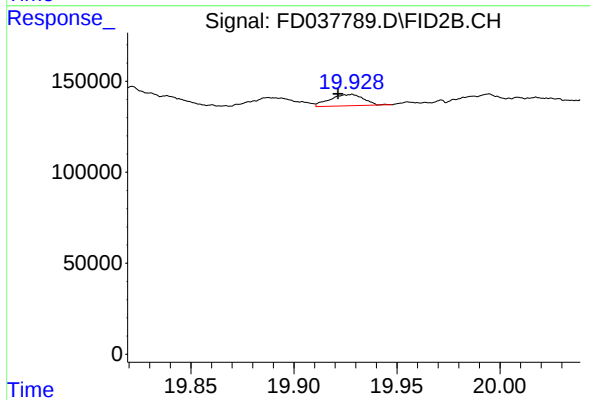
R.T.: 18.405 min
Delta R.T.: -0.005 min
Response: 203478
Conc: 1.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: 0.024 min
Response: 281408
Conc: 2.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: 0.005 min
Response: 70272
Conc: 0.72 ug/ml