

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019089.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2018 14:28
 Operator : UA/AJ
 Sample : J1019-05
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 15:00:20 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 20 04:57:17 2017
 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)	11.269	3610639	36.801 ug/ml
Spiked Amount 50.000		Recovery =	73.60%
12) S 1-chlorooctadecane (S...	12.736	77772528	1027.818 ug/ml
Spiked Amount 50.000		Recovery =	2055.64%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.719	512367	5.718 ug/ml
4) T n-Dodecane (C12)	6.156	658210	8.285 ug/ml
5) T A-2-methylnaphthalene...	6.768	612214	6.651 ug/ml
6) T n-Tetradecane (C14)	7.941	812313	9.801 ug/ml
7) T n-Hexadecane (C16)	9.532	848613	9.895 ug/ml
8) T n-Octadecane (C18)	10.965	621843	7.107 ug/ml
10) T n-Eicosane (C20)	12.269	452844	4.969 ug/ml
11) T n-Heneicosane (C21)	12.882	311790	3.400 ug/ml
13) T n-Docosane (C22)	13.462	195433	2.099 ug/ml
14) T n-Tetracosane (C24)	14.555	576779	6.132 ug/ml
16) T n-Octacosane (C28)	16.522	139911	1.439 ug/ml
17) T n-Tricontane (C30)	17.404	307849	3.232 ug/ml
18) T n-Dotriacontane (C32)	18.232	392862	4.213 ug/ml
19) T n-Tetratriacontane (C34)	19.016	279547	3.079 ug/ml
20) T n-Hexatriacontane (C36)	19.751	231722	2.681 ug/ml
21) T n-Octatriacontane (C38)	20.454	271147	3.199 ug/ml

(f)=RT Delta > 1/2 Window

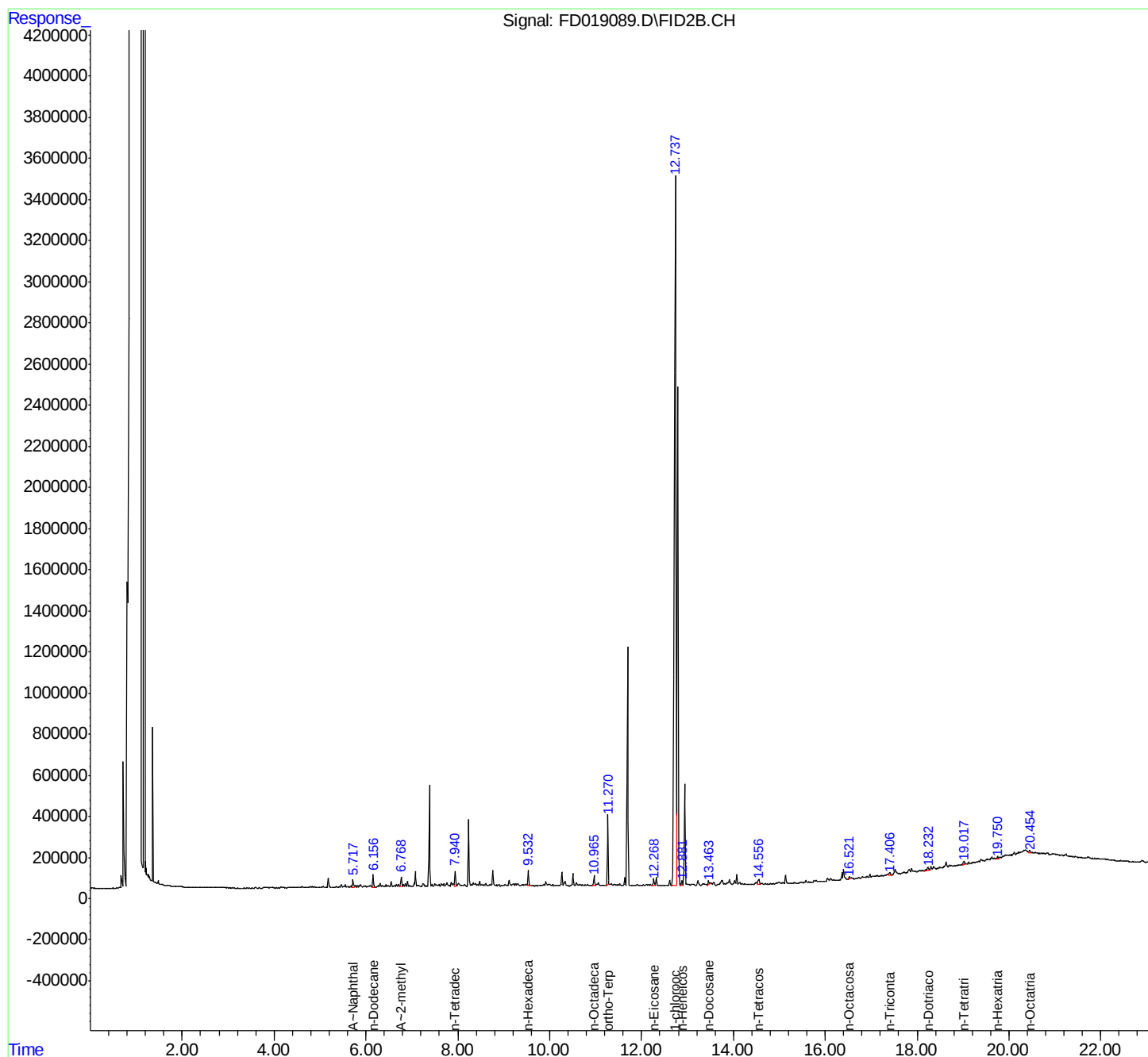
(m)=manual int.

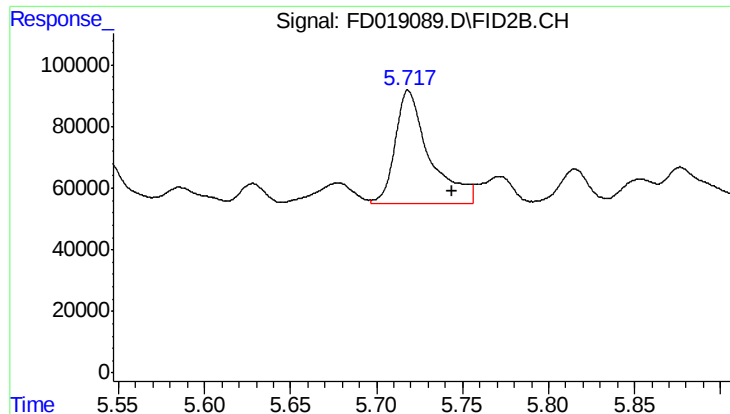
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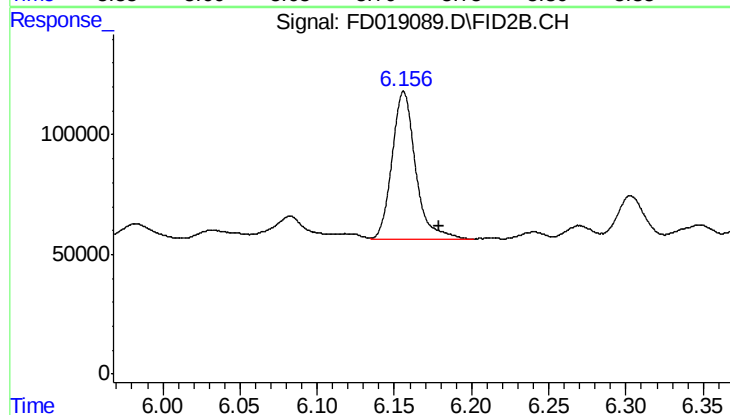




#3 A-Naphthalene (C11.7)

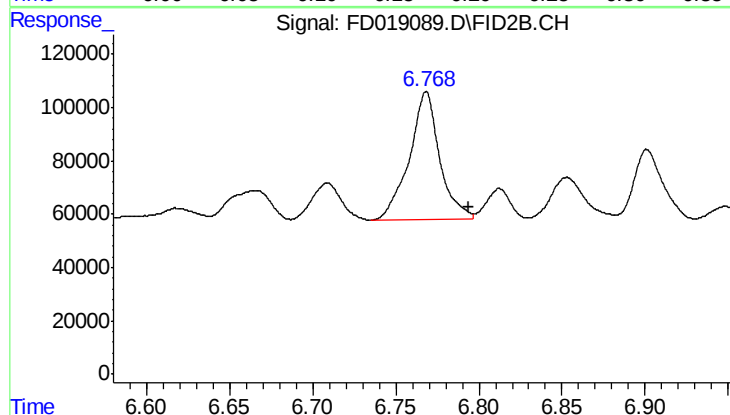
R.T.: 5.719 min
Delta R.T.: -0.025 min
Response: 512367
Conc: 5.72 ug/ml

Instrument :
FID_D
ClientSampleId :



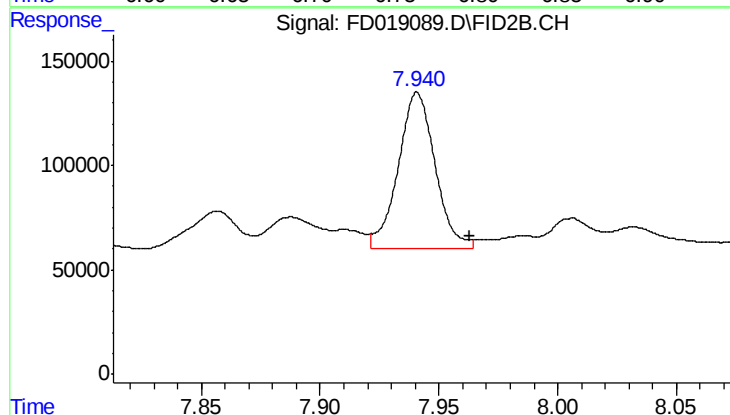
#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.023 min
Response: 658210
Conc: 8.29 ug/ml



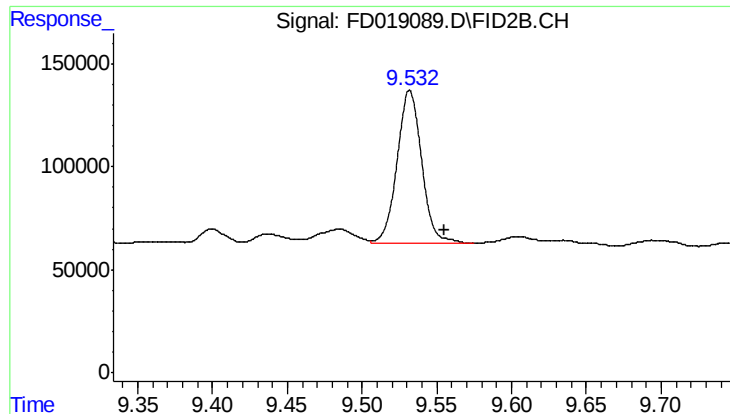
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.768 min
Delta R.T.: -0.026 min
Response: 612214
Conc: 6.65 ug/ml



#6 n-Tetradecane (C14)

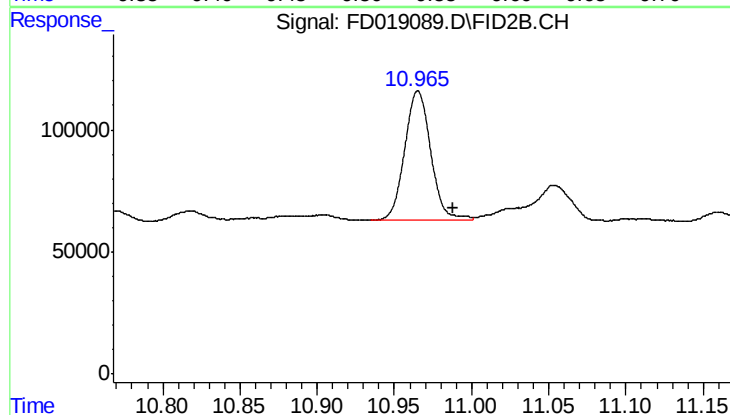
R.T.: 7.941 min
Delta R.T.: -0.022 min
Response: 812313
Conc: 9.80 ug/ml



#7 n-Hexadecane (C16)

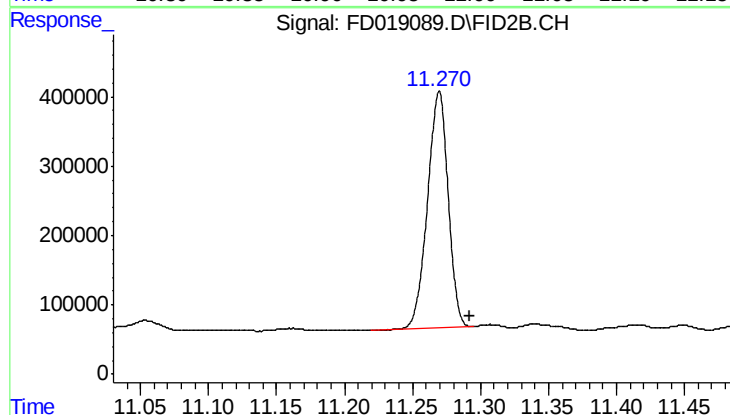
R.T.: 9.532 min
Delta R.T.: -0.023 min
Response: 848613
Conc: 9.90 ug/ml

Instrument :
FID_D
ClientSampleId :



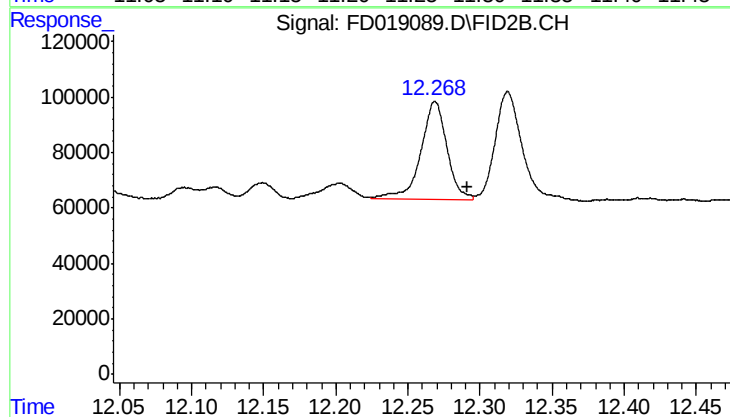
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: -0.023 min
Response: 621843
Conc: 7.11 ug/ml



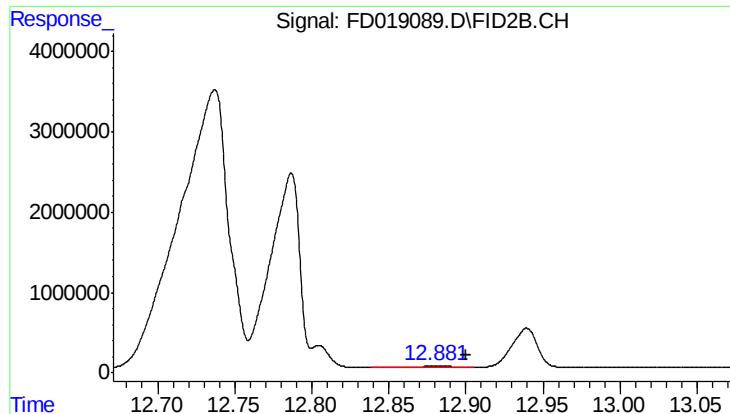
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: -0.022 min
Response: 3610639
Conc: 36.80 ug/ml



#10 n-Eicosane (C20)

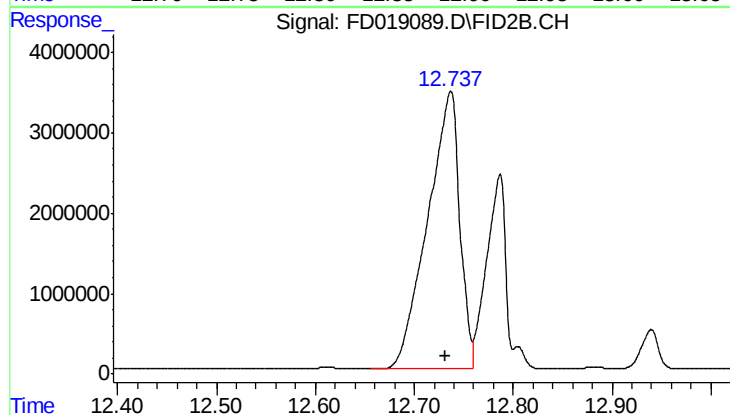
R.T.: 12.269 min
Delta R.T.: -0.023 min
Response: 452844
Conc: 4.97 ug/ml



#11 n-Heneicosane (C21)

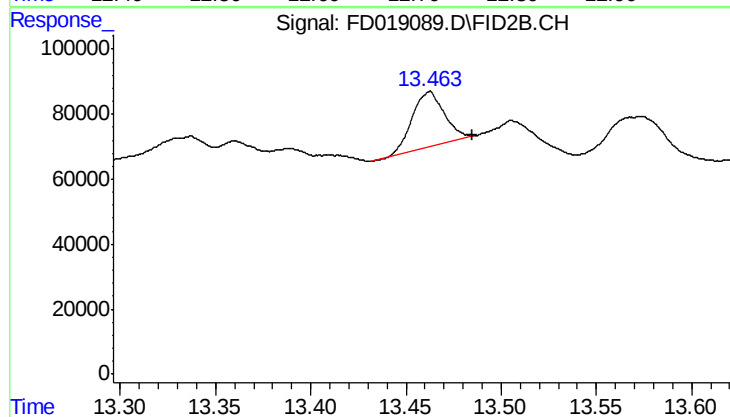
R.T.: 12.882 min
Delta R.T.: -0.018 min
Response: 311790
Conc: 3.40 ug/ml

Instrument :
FID_D
ClientSampleId :



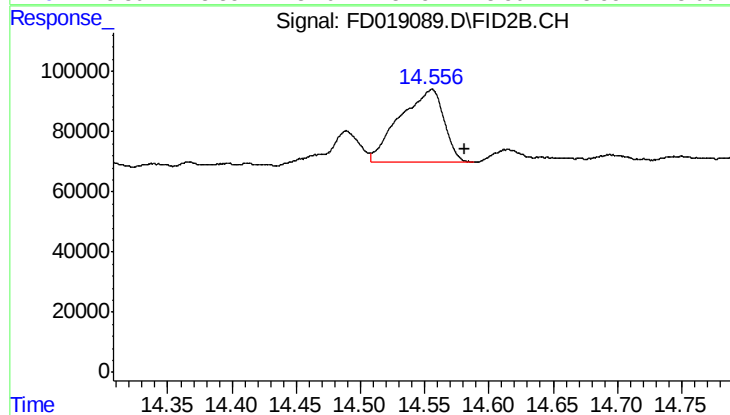
#12 1-chlorooctadecane (SURRE)

R.T.: 12.736 min
Delta R.T.: 0.005 min
Response: 77772528
Conc: 1027.82 ug/ml



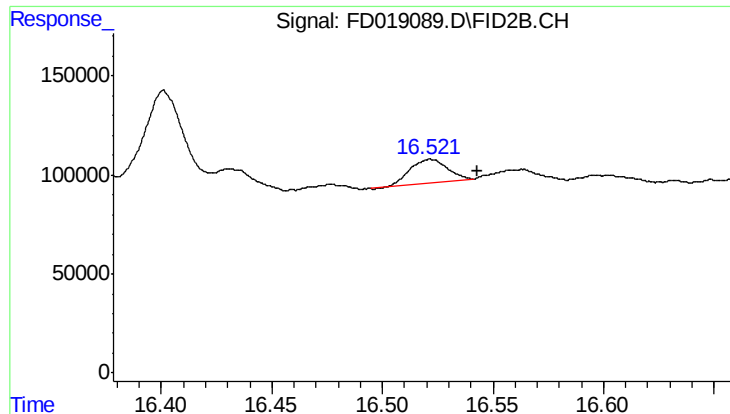
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.023 min
Response: 195433
Conc: 2.10 ug/ml



#14 n-Tetracosane (C24)

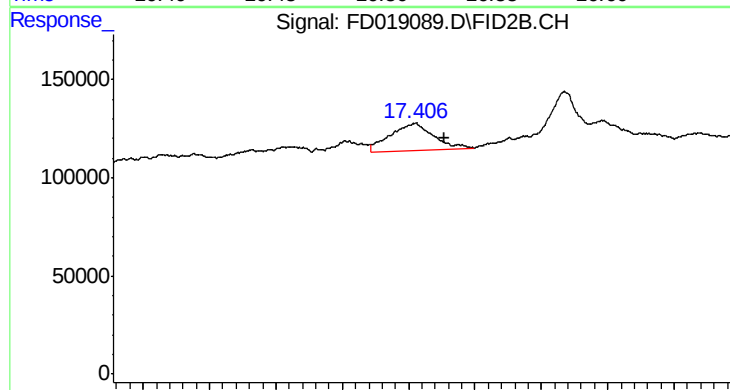
R.T.: 14.555 min
Delta R.T.: -0.027 min
Response: 576779
Conc: 6.13 ug/ml



#16 n-Octacosane (C28)

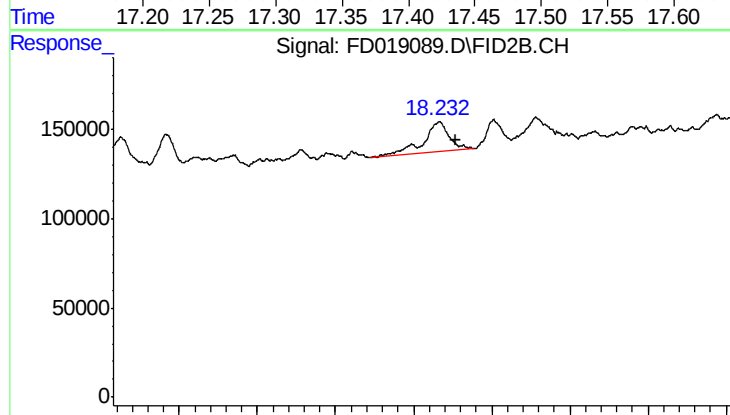
R.T.: 16.522 min
Delta R.T.: -0.021 min
Response: 139911
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



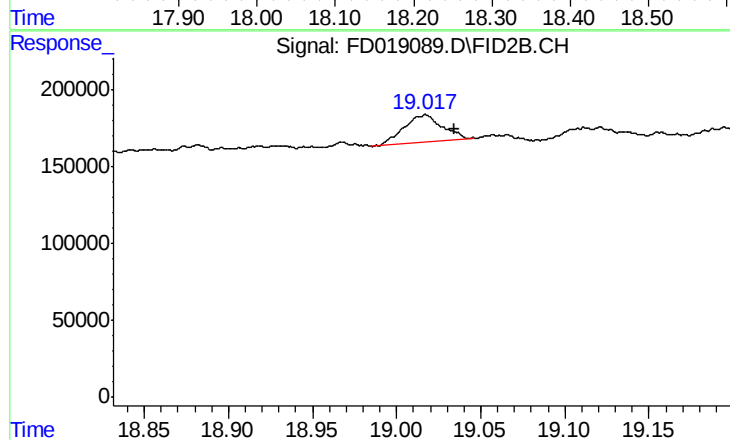
#17 n-Tricontane (C30)

R.T.: 17.404 min
Delta R.T.: -0.022 min
Response: 307849
Conc: 3.23 ug/ml



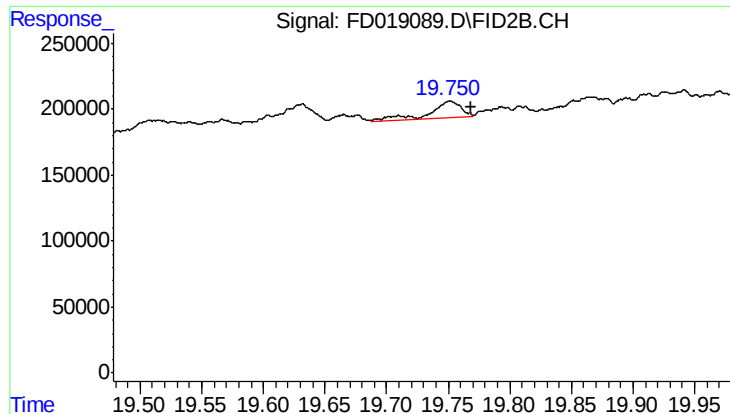
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: -0.022 min
Response: 392862
Conc: 4.21 ug/ml



#19 n-Tetratriacontane (C34)

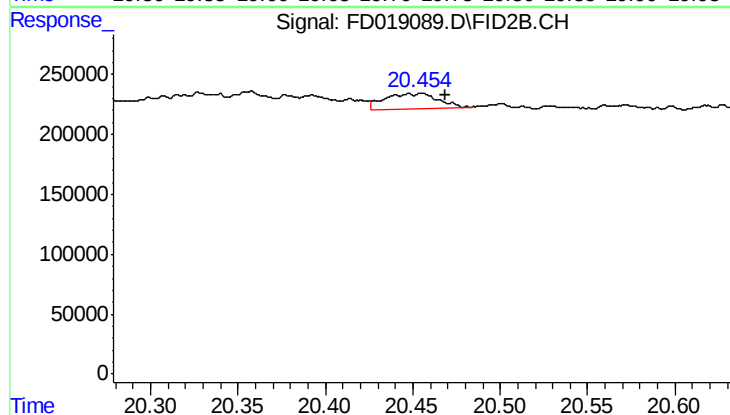
R.T.: 19.016 min
Delta R.T.: -0.018 min
Response: 279547
Conc: 3.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.751 min
Delta R.T.: -0.018 min
Response: 231722
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: -0.015 min
Response: 271147
Conc: 3.20 ug/ml