

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013247.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 19:10
 Operator : YP\AJ
 Sample : 04087-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:34:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.895	4466605	32.510 ug/ml
Spiked Amount 50.000		Recovery =	65.02%
12) S 1-chlorooctadecane (S...	13.333	3474924	33.160 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
Target Compounds			
1) T n-Nonane (C9)	3.229f	60891	0.570 ug/ml
3) T A~Naphthalene (C11.7)	6.238	15495	0.131 ug/ml
4) T n-Dodecane (C12)	6.702	52882	0.489 ug/ml
5) T A~2-methylnaphthalene...	7.337	46097	0.389 ug/ml
6) T n-Tetradecane (C14)	8.527	111367	1.032 ug/ml
7) T n-Hexadecane (C16)	10.135	158521	1.462 ug/ml
8) T n-Octadecane (C18)	11.578	202977	1.854 ug/ml
10) T n-Eicosane (C20)	12.887	149675	1.364 ug/ml
11) T n-Heneicosane (C21)	13.508	425642	3.874 ug/ml
13) T n-Docosane (C22)	14.086	125127	1.140 ug/ml
14) T n-Tetracosane (C24)	15.187	48077	0.438 ug/ml
15) T n-Hexacosane (C26)	16.210	92288	0.844 ug/ml
16) T n-Octacosane (C28)	17.158	160541	1.487 ug/ml
17) T n-Tricontane (C30)	18.045	601450	5.500 ug/ml
18) T n-Dotriacontane (C32)	18.873	778150	6.889 ug/ml
19) T n-Tetratriacontane (C34)	19.665	528603	4.976 ug/ml
20) T n-Hexatriacontane (C36)	20.403	1208639	11.467 ug/ml
21) T n-Octatriacontane (C38)	21.121	1324902	13.118 ug/ml
22) T n-Tetracontane (C40)	22.013	209563	2.108 ug/ml

(f)=RT Delta > 1/2 Window

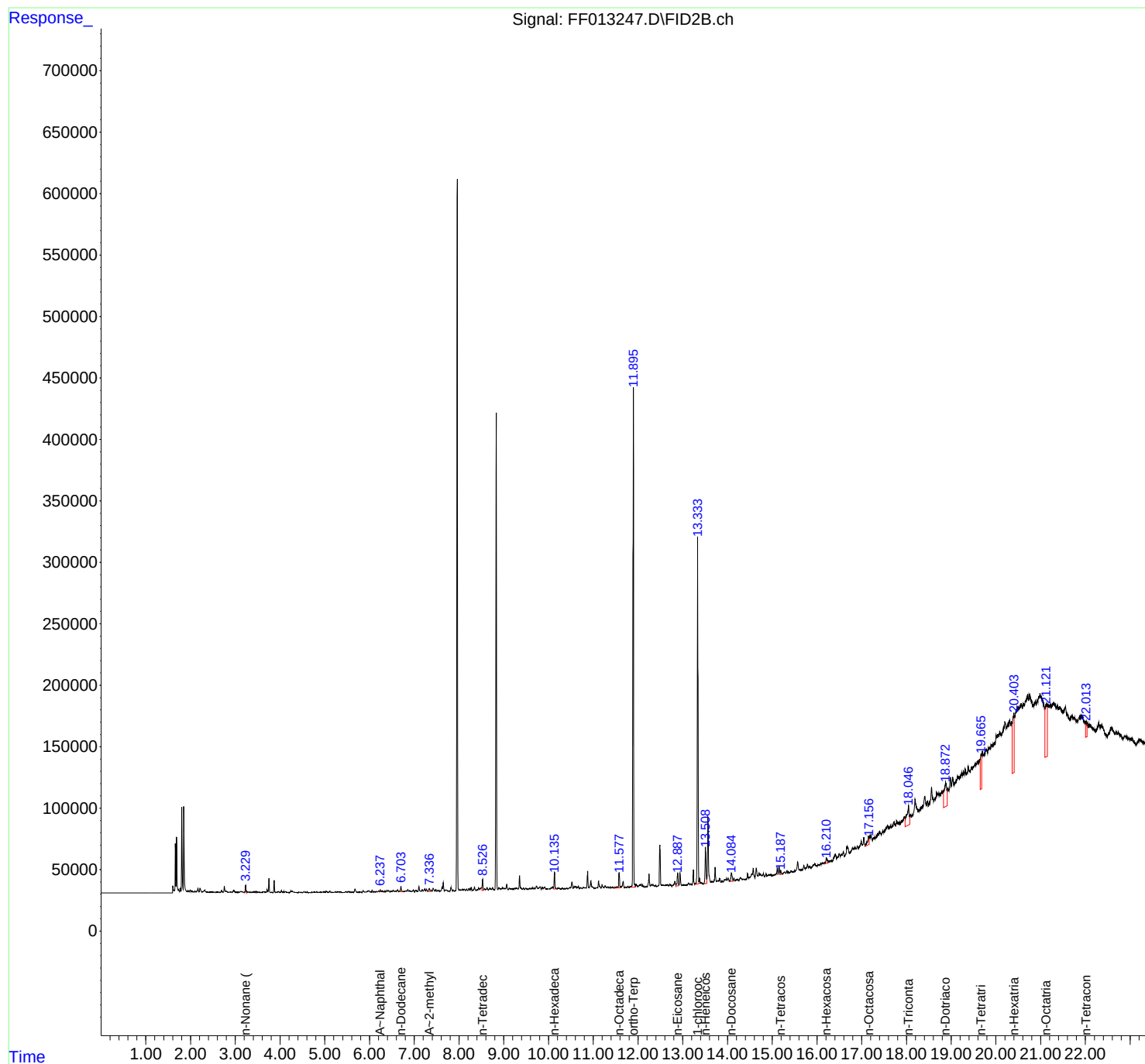
(m)=manual int.

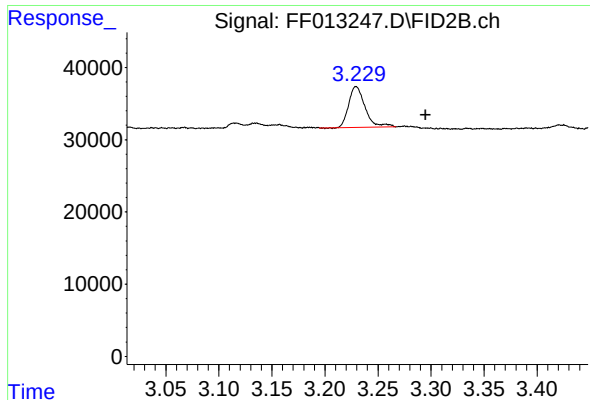
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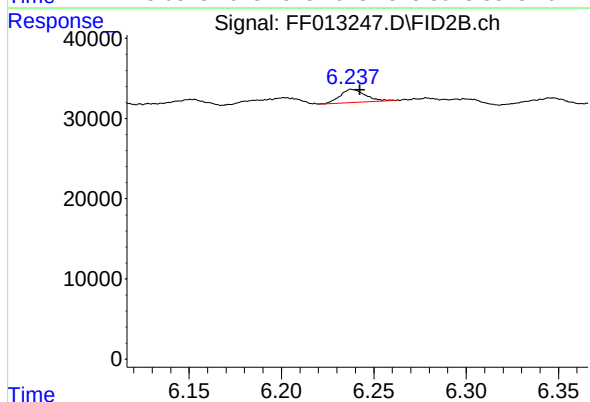




#1 n-Nonane (C9)

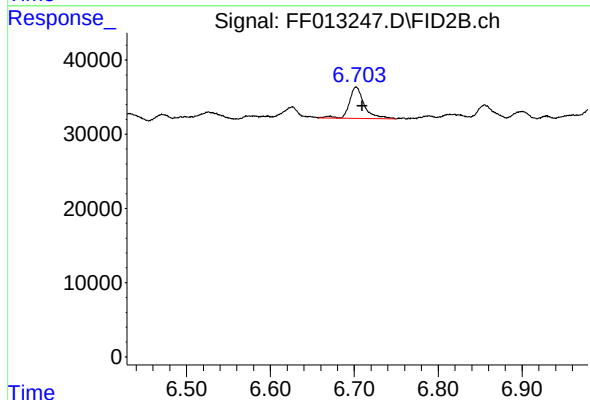
R.T.: 3.229 min
Delta R.T.: -0.066 min
Response: 60891
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



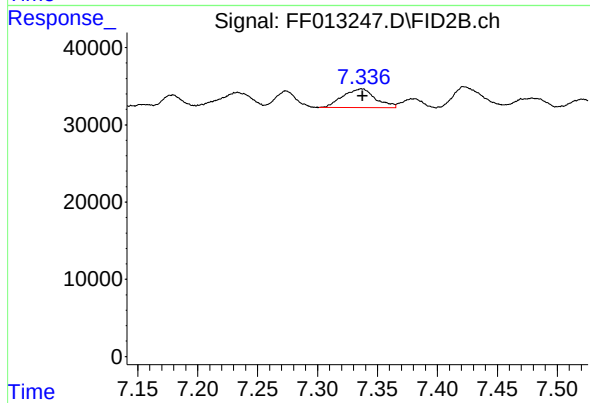
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 15495
Conc: 0.13 ug/ml



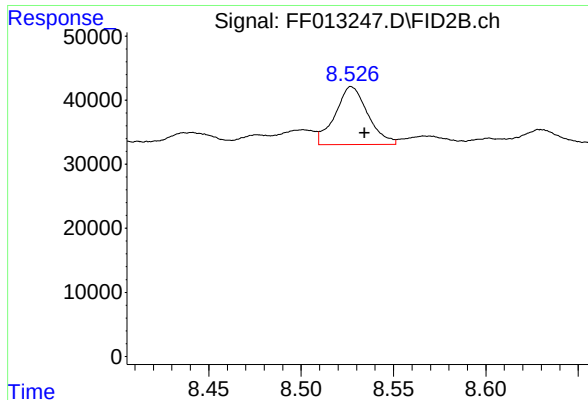
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 52882
Conc: 0.49 ug/ml



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

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 46097
Conc: 0.39 ug/ml



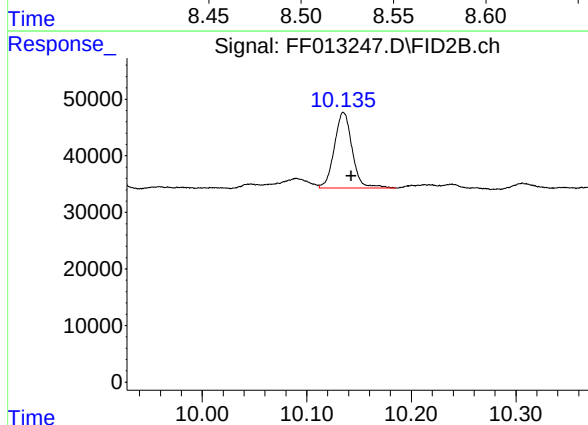
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 111367
Conc: 1.03 ug/ml

Instrument :

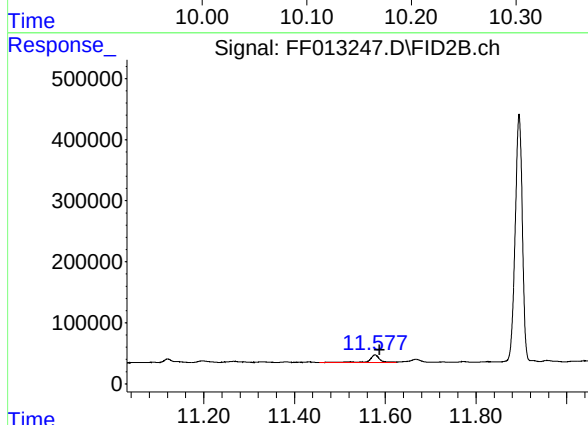
FID_F

ClientSampleId :



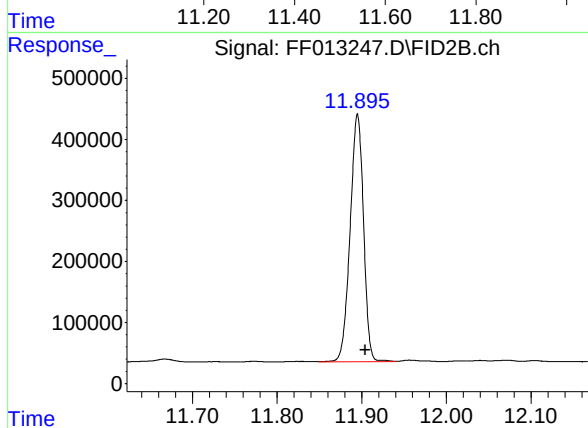
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 158521
Conc: 1.46 ug/ml



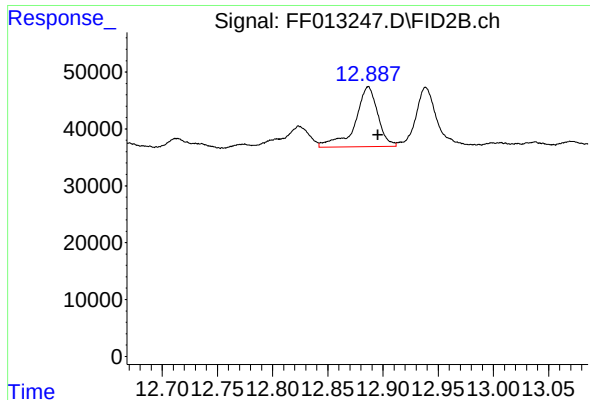
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 202977
Conc: 1.85 ug/ml



#9 ortho-Terphenyl (SURR)

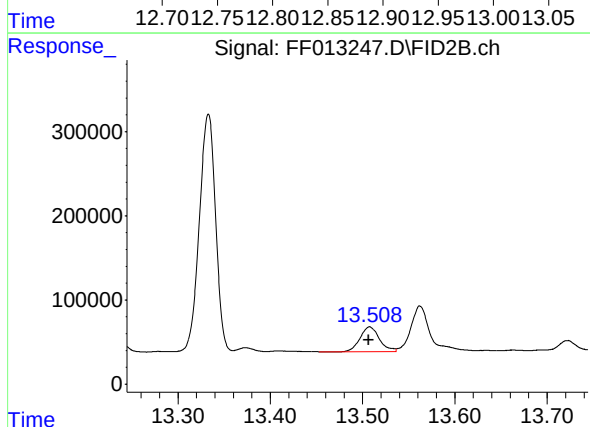
R.T.: 11.895 min
Delta R.T.: -0.009 min
Response: 4466605
Conc: 32.51 ug/ml



#10 n-Eicosane (C20)

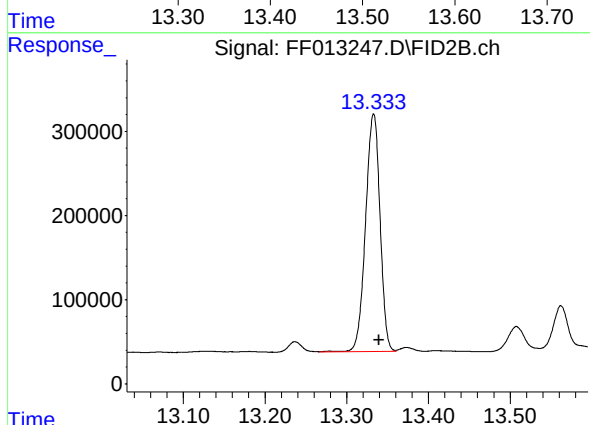
R.T.: 12.887 min
Delta R.T.: -0.009 min
Response: 149675
Conc: 1.36 ug/ml

Instrument :
FID_F
ClientSampleId :



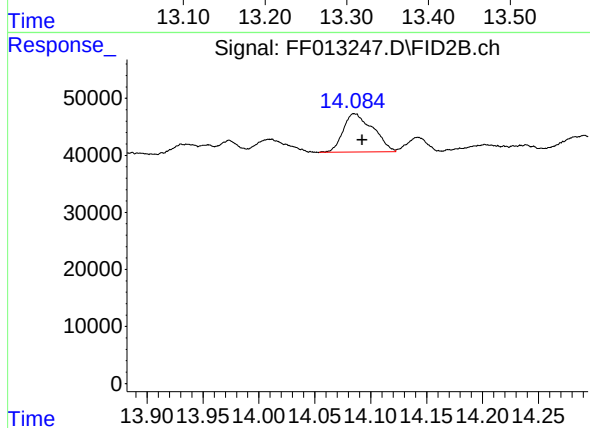
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.001 min
Response: 425642
Conc: 3.87 ug/ml



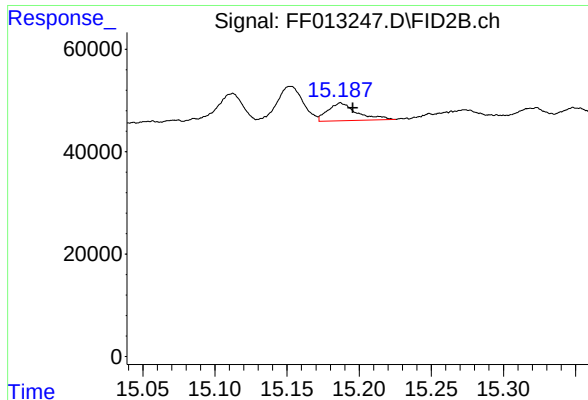
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.006 min
Response: 3474924
Conc: 33.16 ug/ml



#13 n-Docosane (C22)

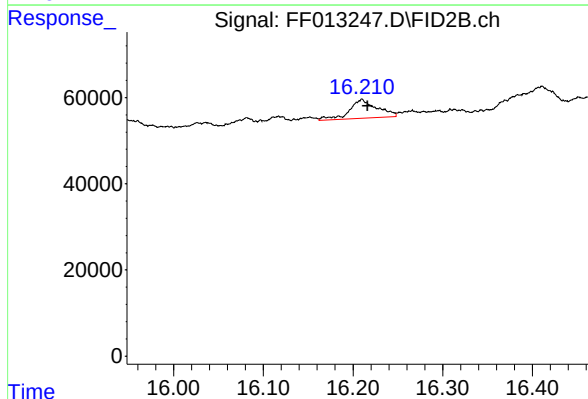
R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 125127
Conc: 1.14 ug/ml



#14 n-Tetracosane (C24)

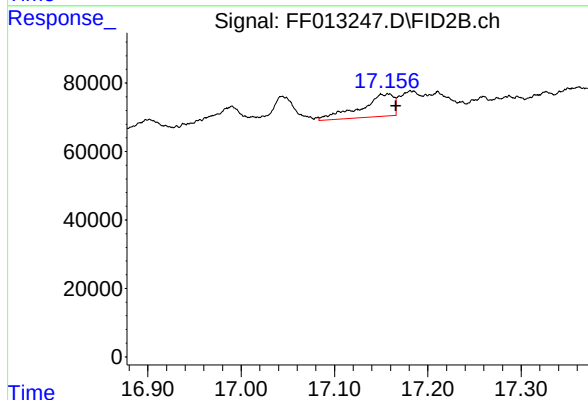
R.T.: 15.187 min
Delta R.T.: -0.008 min
Response: 48077
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



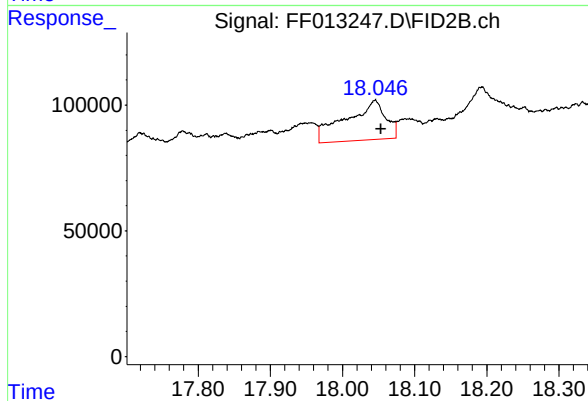
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.006 min
Response: 92288
Conc: 0.84 ug/ml



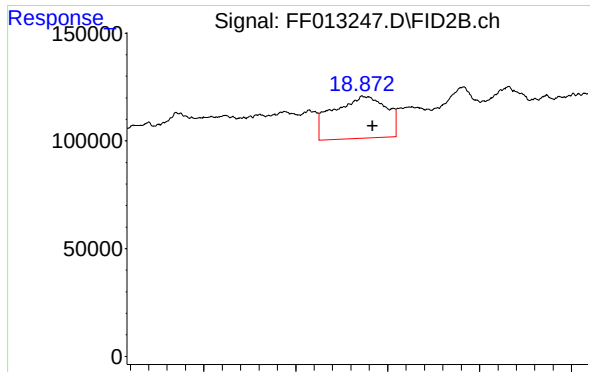
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 160541
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

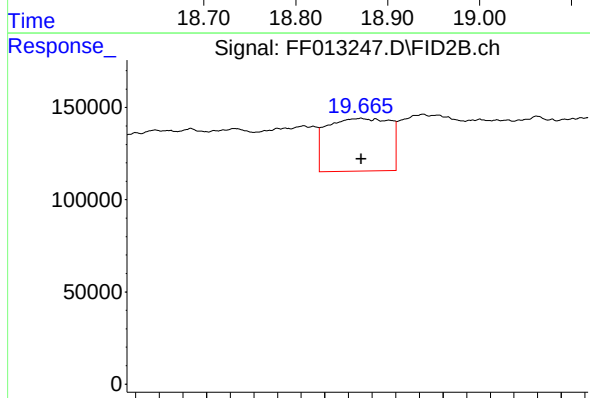
R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 601450
Conc: 5.50 ug/ml



#18 n-Dotriacontane (C32)

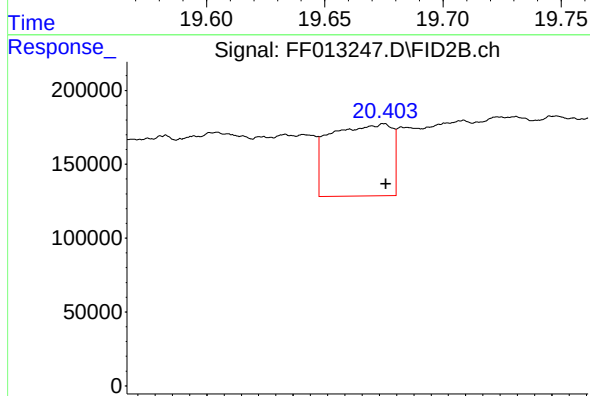
R.T.: 18.873 min
Delta R.T.: -0.011 min
Response: 778150
Conc: 6.89 ug/ml

Instrument :
FID_F
ClientSampleId :



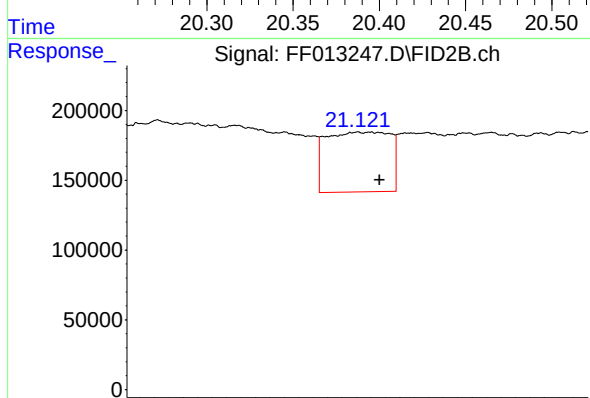
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.000 min
Response: 528603
Conc: 4.98 ug/ml



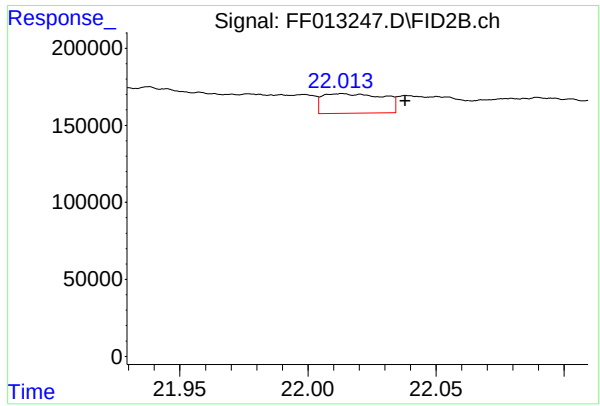
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.001 min
Response: 1208639
Conc: 11.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: -0.015 min
Response: 1324902
Conc: 13.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: -0.025 min
Response: 209563
Conc: 2.11 ug/ml

Instrument :

FID_F

ClientSampleId :