

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013010.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 19:52
 Operator : YP\AJ
 Sample : 03357-22
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:30:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.852	4240527	28.739 ug/ml
Spiked Amount 50.000		Recovery =	57.48%
12) S 1-chlorooctadecane (S...	12.310	4573528	43.168 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
2) T n-Decane (C10)	3.750	70490	0.592 ug/ml
3) T A~Naphthalene (C11.7)	5.310	236372	1.922 ug/ml
4) T n-Dodecane (C12)	5.732	1733902	14.370 ug/ml
5) T A~2-methylnaphthalene...	6.388	426009	3.824 ug/ml
6) T n-Tetradecane (C14)	7.522	6636380	56.613 ug/ml
7) T n-Hexadecane (C16)	9.124	13765859	112.826 ug/ml
8) T n-Octadecane (C18)	10.562	13259290	104.293 ug/ml
10) T n-Eicosane (C20)	11.867	9103309	72.958 ug/ml
11) T n-Heneicosane (C21)	12.477	7040858	57.426 ug/ml
13) T n-Docosane (C22)	13.061	6788872	55.413 ug/ml
14) T n-Tetracosane (C24)	14.160	4803709	39.138 ug/ml
15) T n-Hexacosane (C26)	15.184	2547608	21.177 ug/ml
16) T n-Octacosane (C28)	16.120	5476063	46.568 ug/ml
17) T n-Tricontane (C30)	17.010	3109305	26.108 ug/ml
18) T n-Dotriacontane (C32)	17.827	1721712	14.724 ug/ml
19) T n-Tetratriacontane (C34)	18.620	326824	2.944 ug/ml
20) T n-Hexatriacontane (C36)	19.357	197135	1.860 ug/ml
21) T n-Octatriacontane (C38)	20.074	93513	0.895 ug/ml
22) T n-Tetracontane (C40)	20.955	110210	1.138 ug/ml

(f)=RT Delta > 1/2 Window

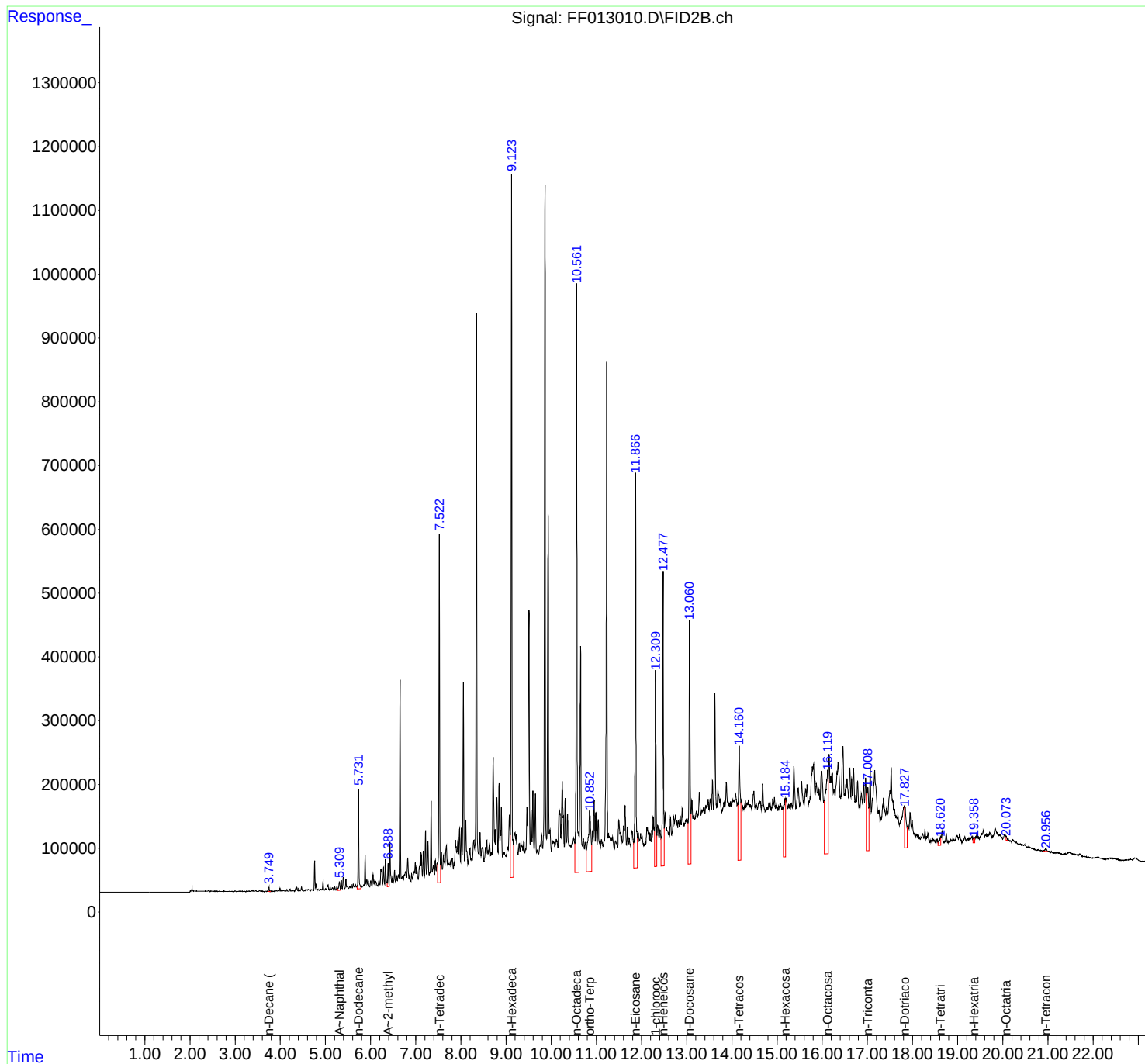
(m)=manual int.

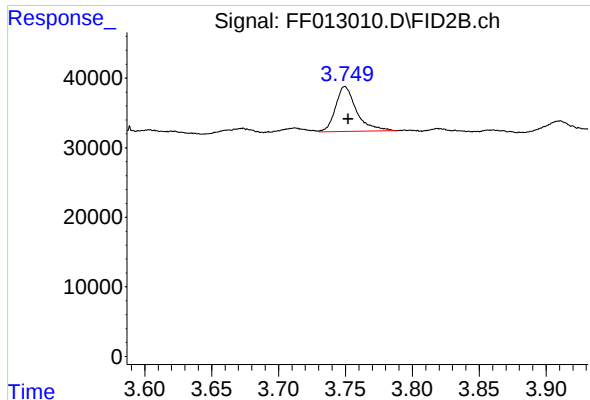
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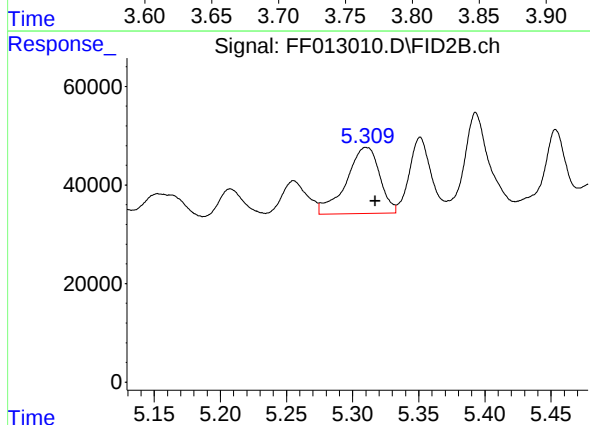




#2 n-Decane (C10)

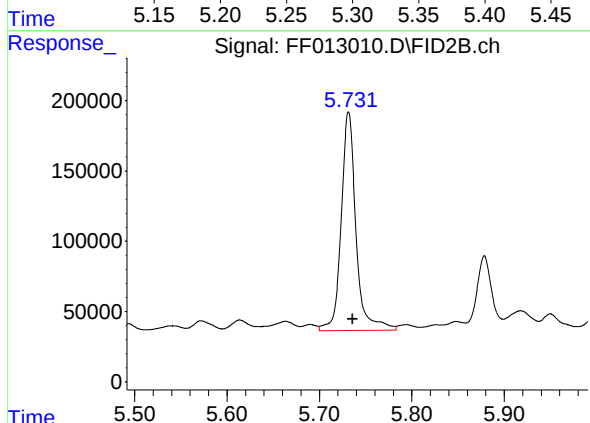
R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 70490
Conc: 0.59 ug/ml

Instrument :
FID_F
ClientSampleId :



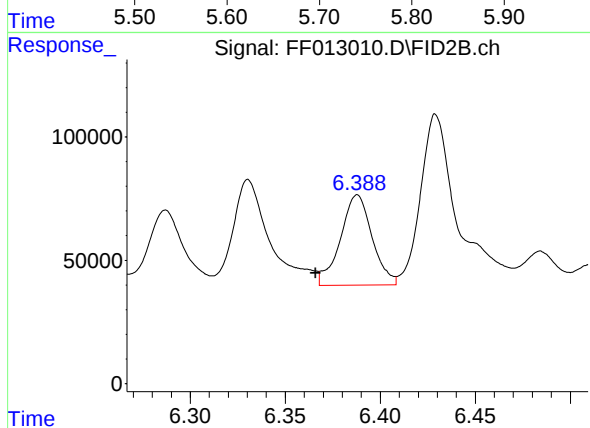
#3 A~Naphthalene (C11.7)

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 236372
Conc: 1.92 ug/ml



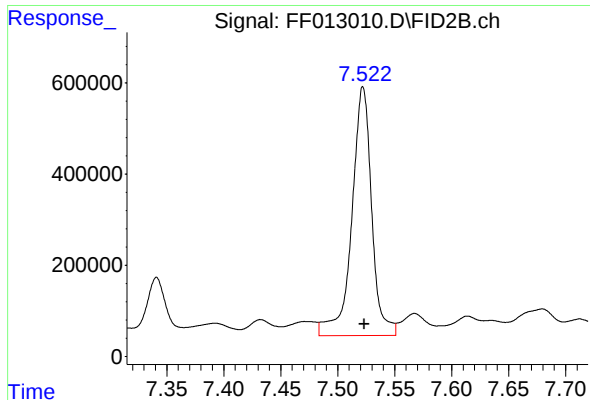
#4 n-Dodecane (C12)

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 1733902
Conc: 14.37 ug/ml



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

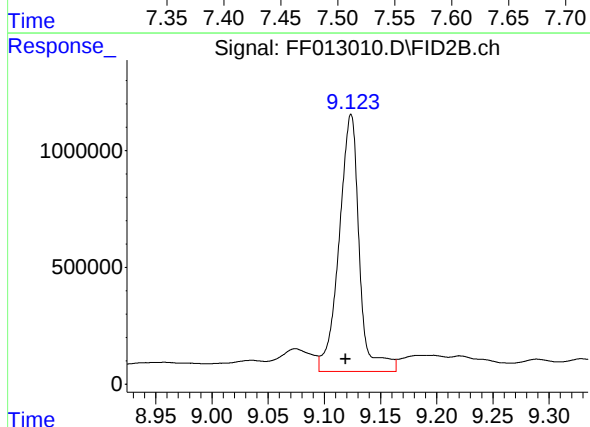
R.T.: 6.388 min
Delta R.T.: 0.022 min
Response: 426009
Conc: 3.82 ug/ml



#6 n-Tetradecane (C14)

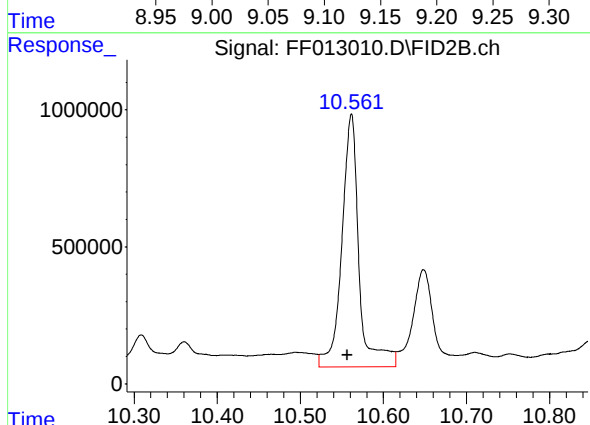
R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 6636380
Conc: 56.61 ug/ml

Instrument :
FID_F
ClientSampleId :



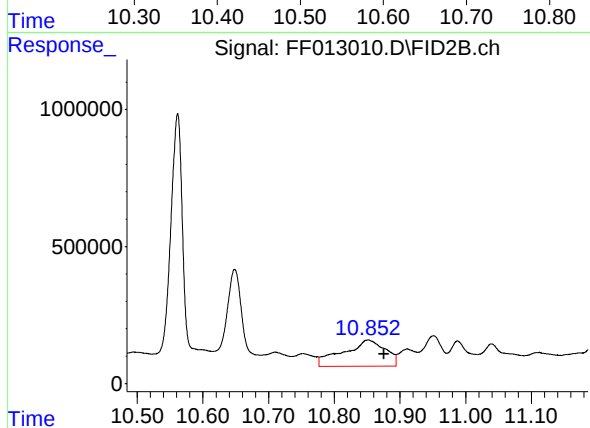
#7 n-Hexadecane (C16)

R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 13765859
Conc: 112.83 ug/ml



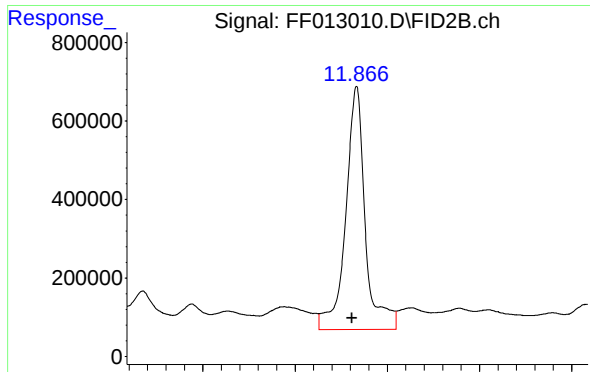
#8 n-Octadecane (C18)

R.T.: 10.562 min
Delta R.T.: 0.005 min
Response: 13259290
Conc: 104.29 ug/ml



#9 ortho-Terphenyl (SURR)

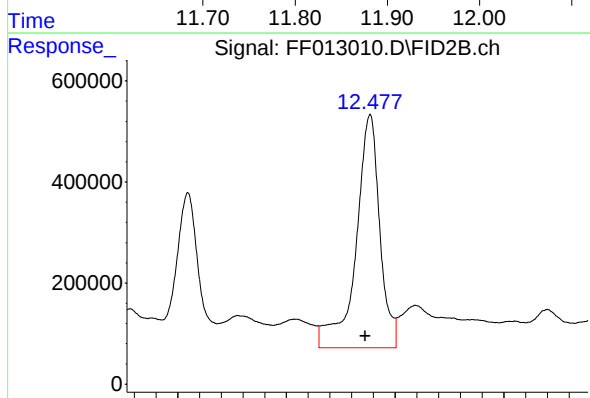
R.T.: 10.852 min
Delta R.T.: -0.024 min
Response: 4240527
Conc: 28.74 ug/ml



#10 n-Eicosane (C20)

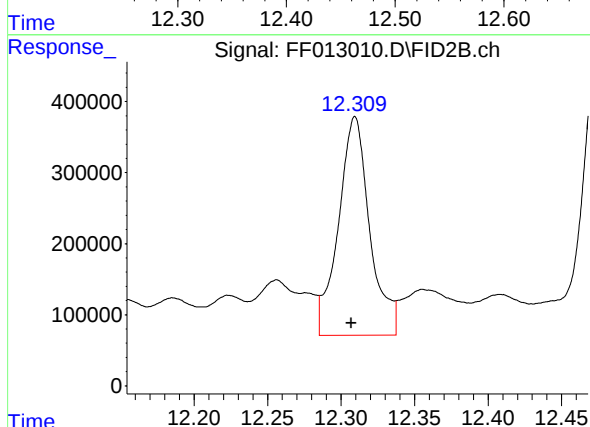
R.T.: 11.867 min
Delta R.T.: 0.005 min
Response: 9103309
Conc: 72.96 ug/ml

Instrument :
FID_F
ClientSampleId :



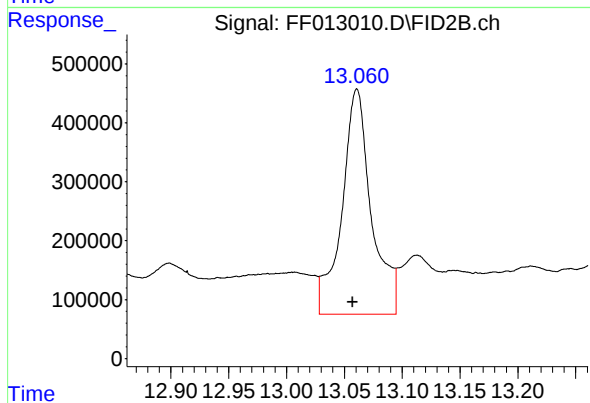
#11 n-Heneicosane (C21)

R.T.: 12.477 min
Delta R.T.: 0.005 min
Response: 7040858
Conc: 57.43 ug/ml



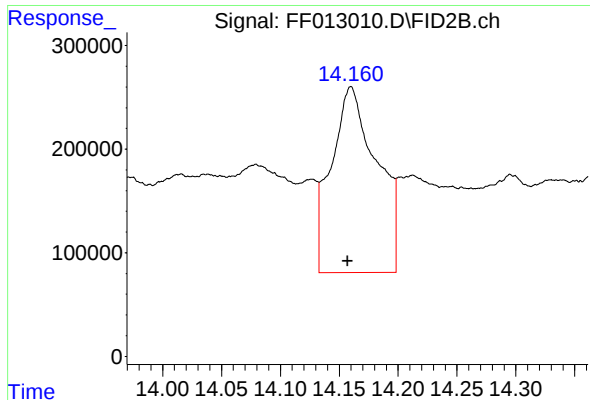
#12 1-chlorooctadecane (SURR)

R.T.: 12.310 min
Delta R.T.: 0.002 min
Response: 4573528
Conc: 43.17 ug/ml



#13 n-Docosane (C22)

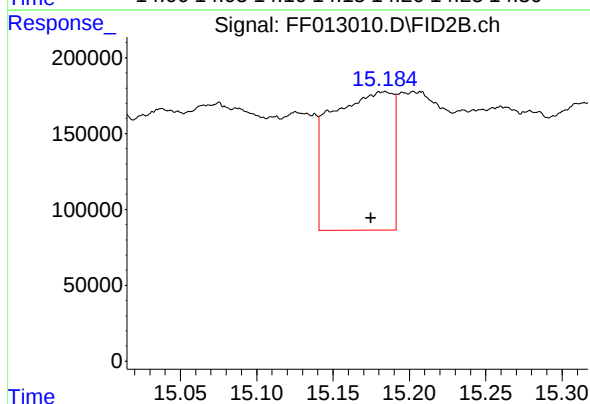
R.T.: 13.061 min
Delta R.T.: 0.004 min
Response: 6788872
Conc: 55.41 ug/ml



#14 n-Tetracosane (C24)

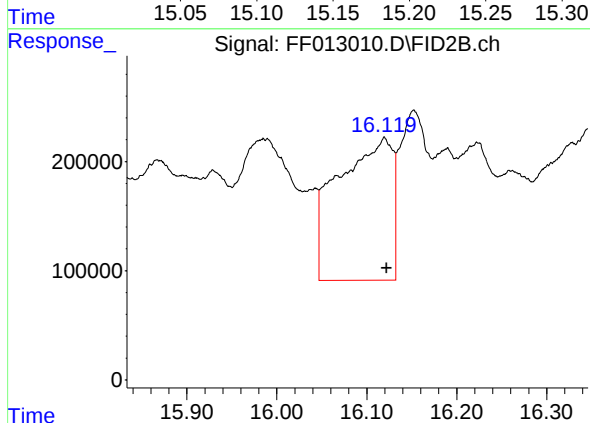
R.T.: 14.160 min
Delta R.T.: 0.003 min
Response: 4803709
Conc: 39.14 ug/ml

Instrument :
FID_F
ClientSampleId :



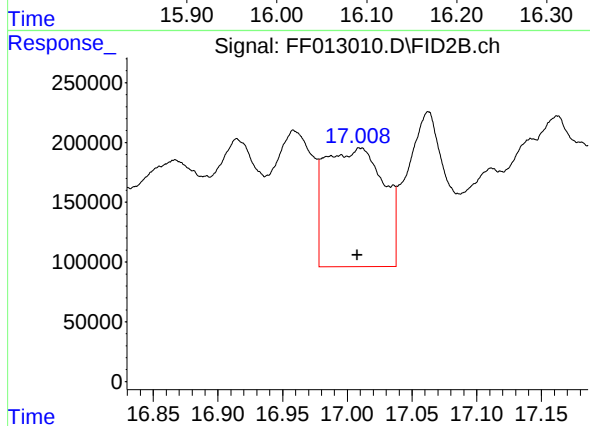
#15 n-Hexacosane (C26)

R.T.: 15.184 min
Delta R.T.: 0.009 min
Response: 2547608
Conc: 21.18 ug/ml



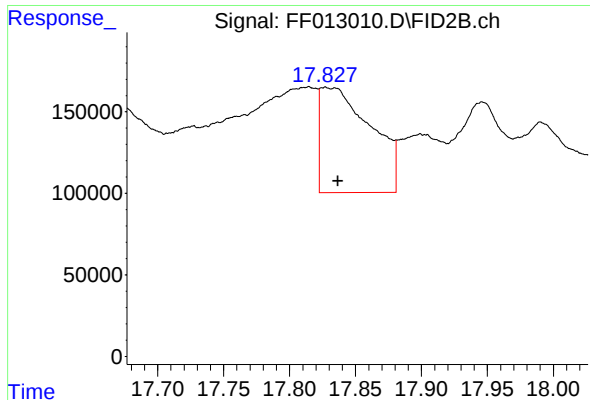
#16 n-Octacosane (C28)

R.T.: 16.120 min
Delta R.T.: -0.002 min
Response: 5476063
Conc: 46.57 ug/ml



#17 n-Tricontane (C30)

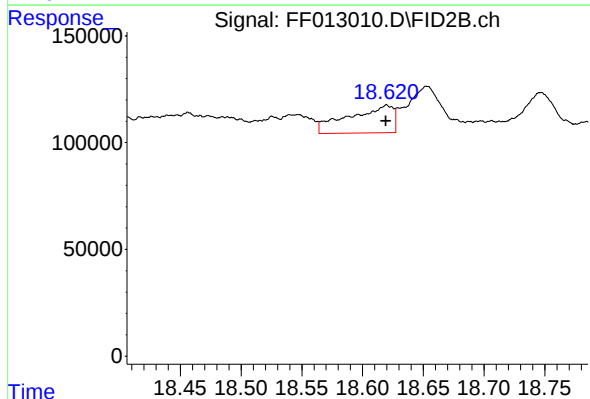
R.T.: 17.010 min
Delta R.T.: 0.003 min
Response: 3109305
Conc: 26.11 ug/ml



#18 n-Dotriacontane (C32)

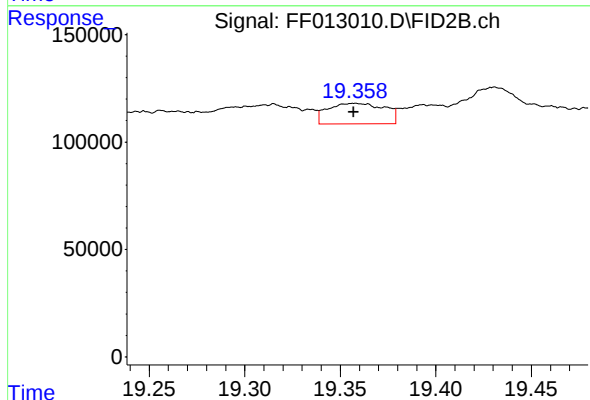
R.T.: 17.827 min
Delta R.T.: -0.010 min
Response: 1721712
Conc: 14.72 ug/ml

Instrument :
FID_F
ClientSampleId :



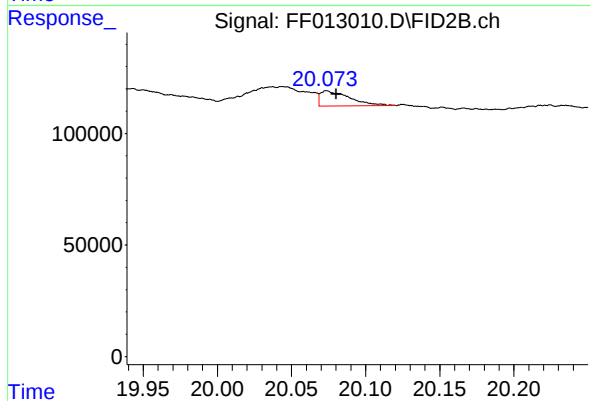
#19 n-Tetratriacontane (C34)

R.T.: 18.620 min
Delta R.T.: 0.000 min
Response: 326824
Conc: 2.94 ug/ml



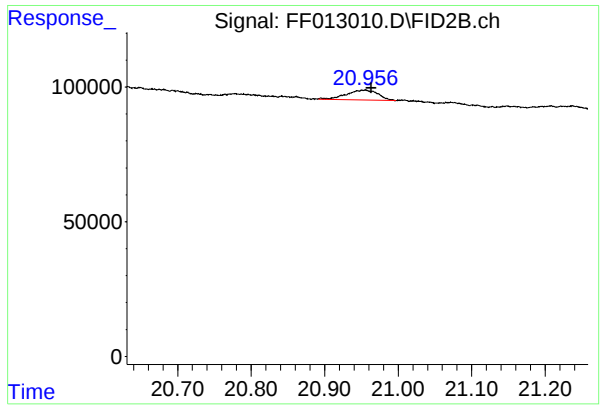
#20 n-Hexatriacontane (C36)

R.T.: 19.357 min
Delta R.T.: 0.000 min
Response: 197135
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.074 min
Delta R.T.: -0.006 min
Response: 93513
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.955 min
Delta R.T.: -0.008 min
Response: 110210
Conc: 1.14 ug/ml

Instrument :

FID_F

ClientSampleId :