

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013009.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 19:23
 Operator : YP\AJ
 Sample : 03357-21
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:30:17 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)	10.850	3423557	23.202 ug/ml
Spiked Amount 50.000		Recovery =	46.40%
12) S 1-chlorooctadecane (S...	12.307	4019543	37.940 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
Target Compounds			
2) T n-Decane (C10)	3.751	56863	0.477 ug/ml
3) T A~Naphthalene (C11.7)	5.312	181775	1.478 ug/ml
4) T n-Dodecane (C12)	5.732	1353837	11.220 ug/ml
5) T A~2-methylnaphthalene...	6.388	315900	2.835 ug/ml
6) T n-Tetradecane (C14)	7.522	5017882	42.806 ug/ml
7) T n-Hexadecane (C16)	9.122	10970269	89.913 ug/ml
8) T n-Octadecane (C18)	10.560	10993539	86.471 ug/ml
10) T n-Eicosane (C20)	11.864	7600737	60.916 ug/ml
11) T n-Heneicosane (C21)	12.475	5660820	46.170 ug/ml
13) T n-Docosane (C22)	13.059	5289805	43.177 ug/ml
14) T n-Tetracosane (C24)	14.158	3808472	31.030 ug/ml
15) T n-Hexacosane (C26)	15.179	3307732	27.496 ug/ml
16) T n-Octacosane (C28)	16.117	3650259	31.042 ug/ml
17) T n-Tricontane (C30)	17.009	1229676	10.325 ug/ml
18) T n-Dotriacontane (C32)	17.835	761709	6.514 ug/ml
19) T n-Tetratriacontane (C34)	18.620	441261	3.974 ug/ml
20) T n-Hexatriacontane (C36)	19.356	343468	3.240 ug/ml
21) T n-Octatriacontane (C38)	20.075	501906	4.803 ug/ml
22) T n-Tetracontane (C40)	20.955	160194	1.653 ug/ml

(f)=RT Delta > 1/2 Window

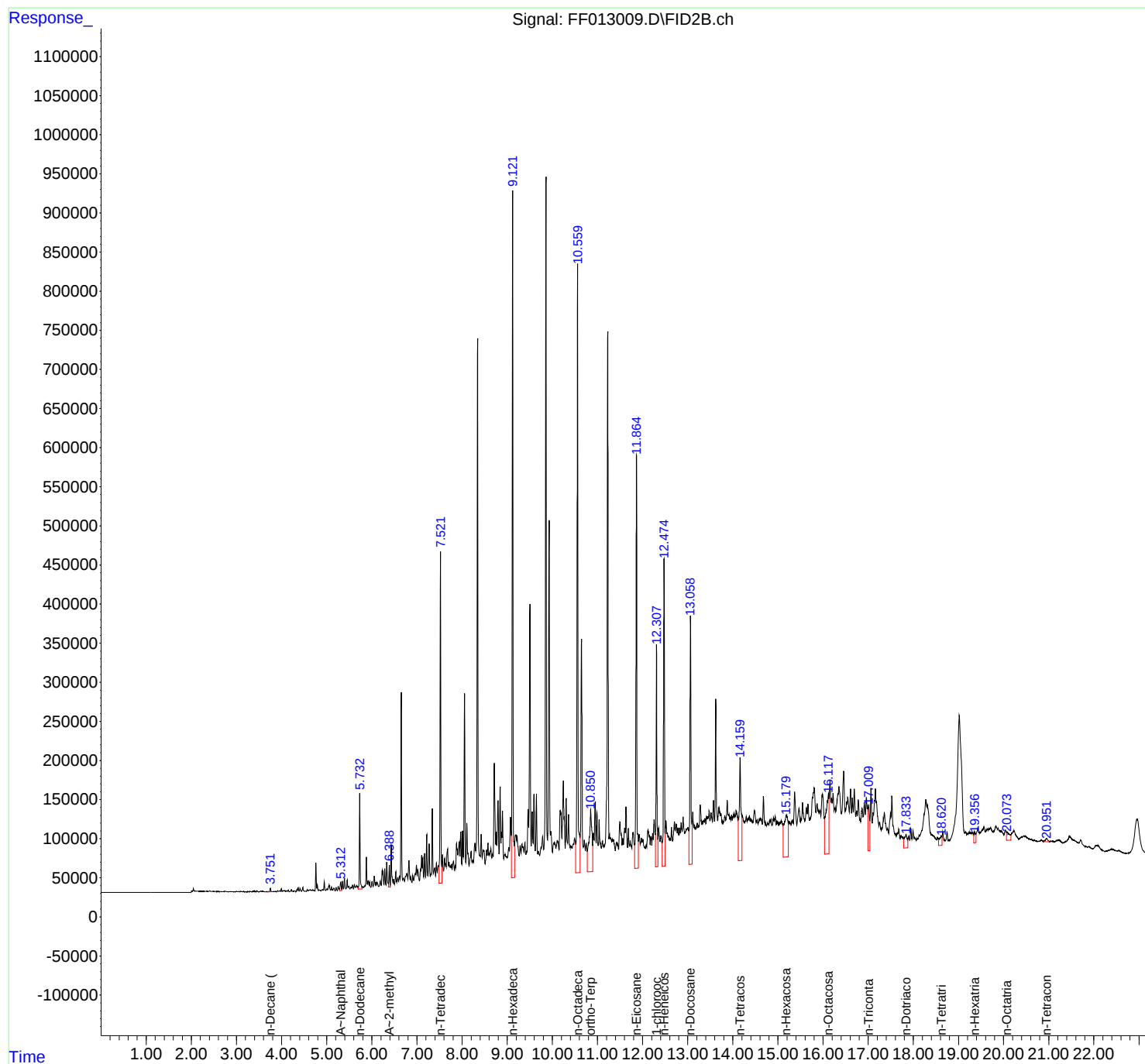
(m)=manual int.

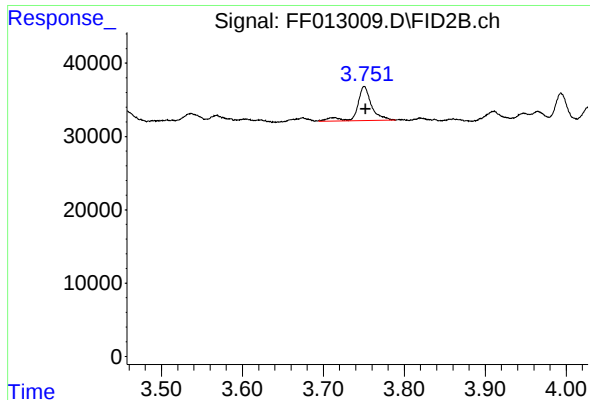
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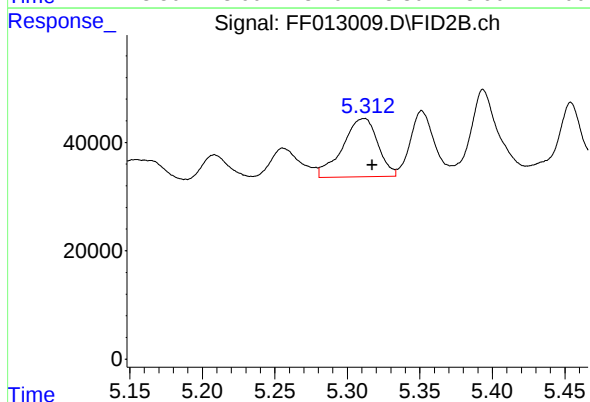




#2 n-Decane (C10)

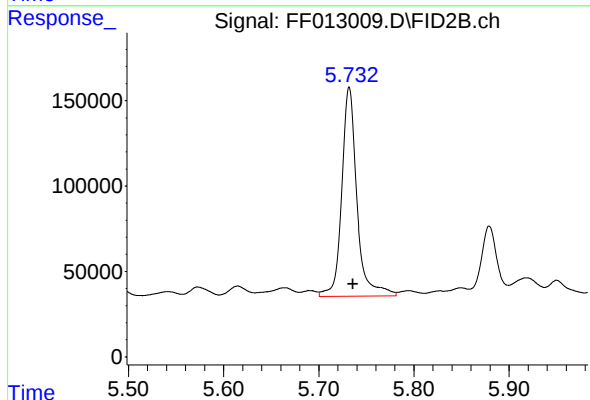
R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 56863
Conc: 0.48 ug/ml

Instrument :
FID_F
ClientSampleId :



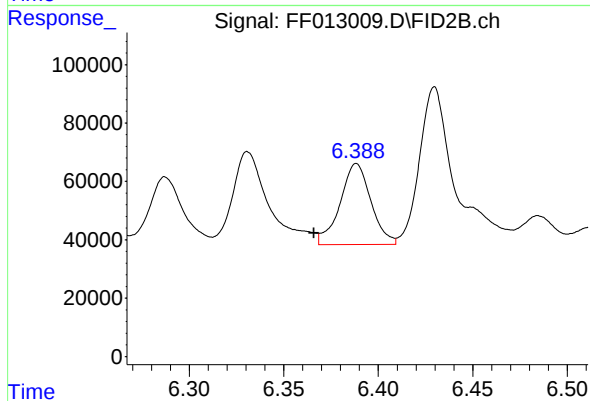
#3 A~Naphthalene (C11.7)

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 181775
Conc: 1.48 ug/ml



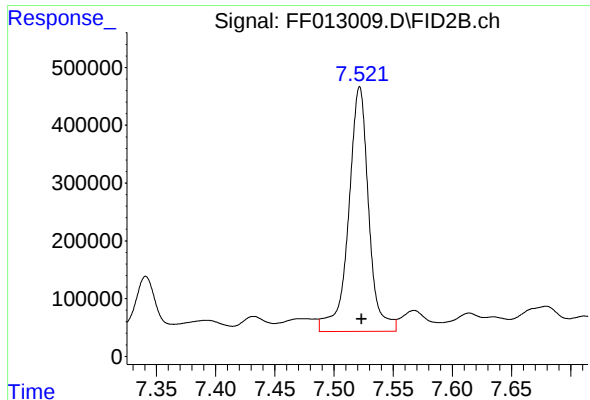
#4 n-Dodecane (C12)

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 1353837
Conc: 11.22 ug/ml



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

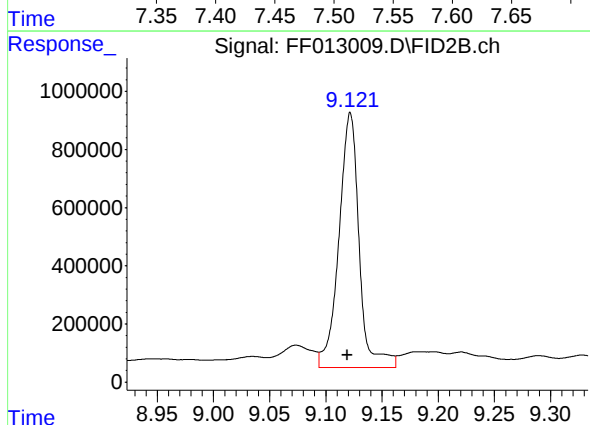
R.T.: 6.388 min
Delta R.T.: 0.023 min
Response: 315900
Conc: 2.84 ug/ml



#6 n-Tetradecane (C14)

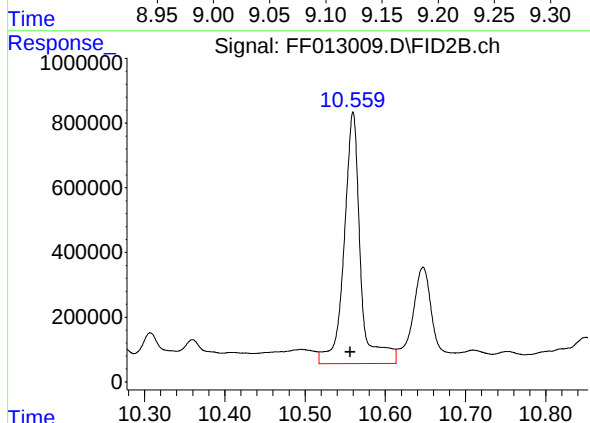
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 5017882
Conc: 42.81 ug/ml

Instrument :
FID_F
ClientSampleId :



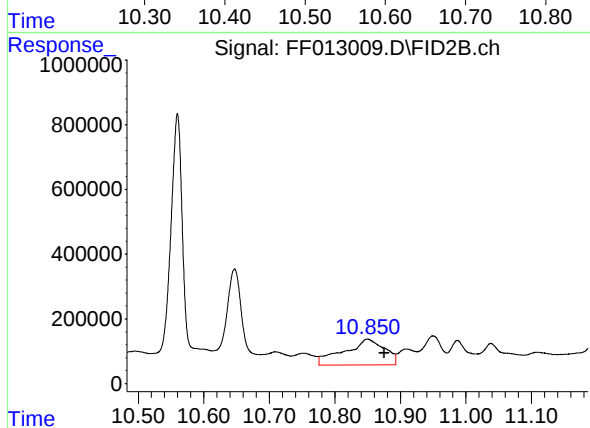
#7 n-Hexadecane (C16)

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 10970269
Conc: 89.91 ug/ml



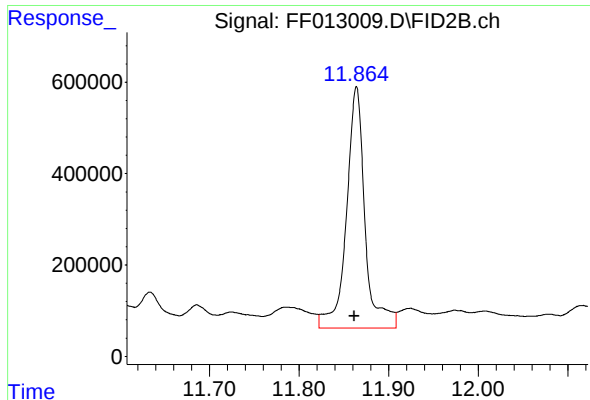
#8 n-Octadecane (C18)

R.T.: 10.560 min
Delta R.T.: 0.003 min
Response: 10993539
Conc: 86.47 ug/ml



#9 ortho-Terphenyl (SURR)

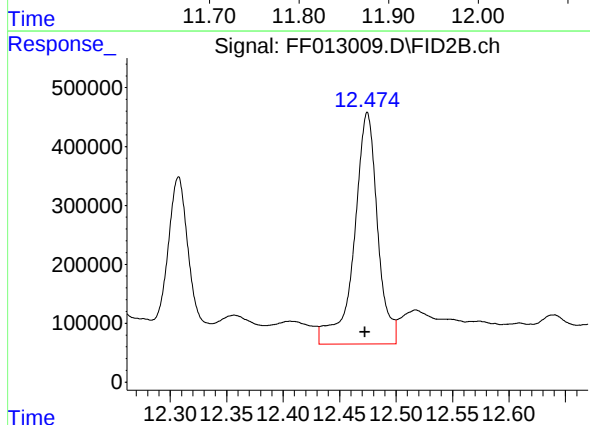
R.T.: 10.850 min
Delta R.T.: -0.026 min
Response: 3423557
Conc: 23.20 ug/ml



#10 n-Eicosane (C20)

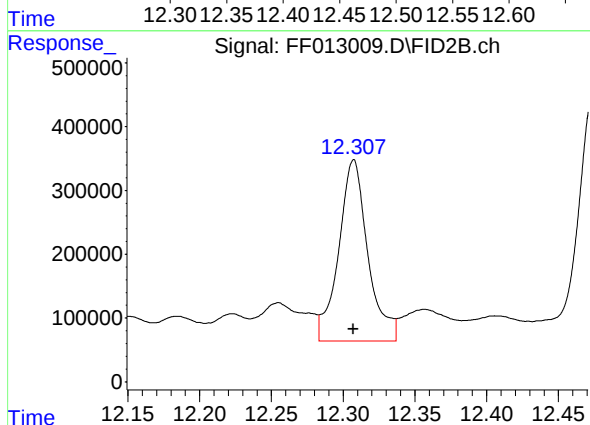
R.T.: 11.864 min
Delta R.T.: 0.002 min
Response: 7600737
Conc: 60.92 ug/ml

Instrument :
FID_F
ClientSampleId :



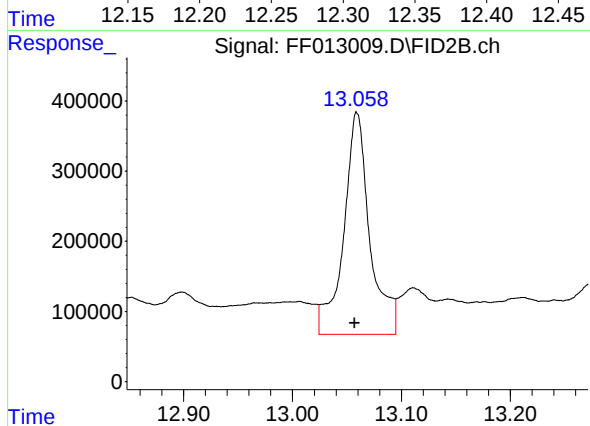
#11 n-Heneicosane (C21)

R.T.: 12.475 min
Delta R.T.: 0.002 min
Response: 5660820
Conc: 46.17 ug/ml



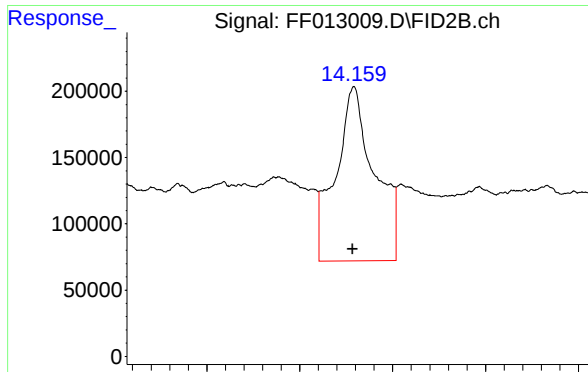
#12 1-chlorooctadecane (SURR)

R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 4019543
Conc: 37.94 ug/ml



#13 n-Docosane (C22)

R.T.: 13.059 min
Delta R.T.: 0.002 min
Response: 5289805
Conc: 43.18 ug/ml



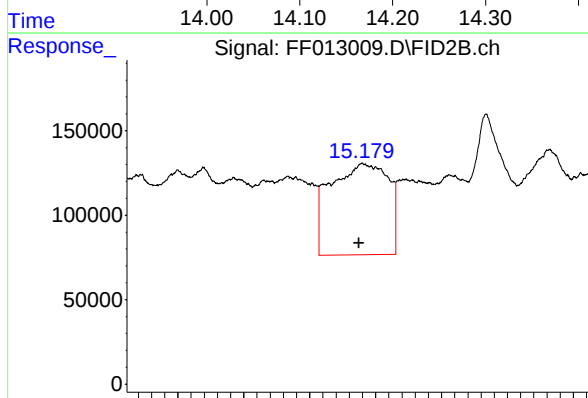
#14 n-Tetracosane (C24)

R.T.: 14.158 min
Delta R.T.: 0.001 min
Response: 3808472
Conc: 31.03 ug/ml

Instrument :

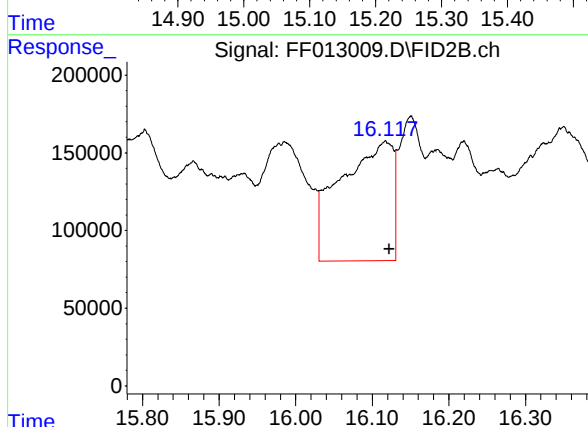
FID_F

ClientSampleId :



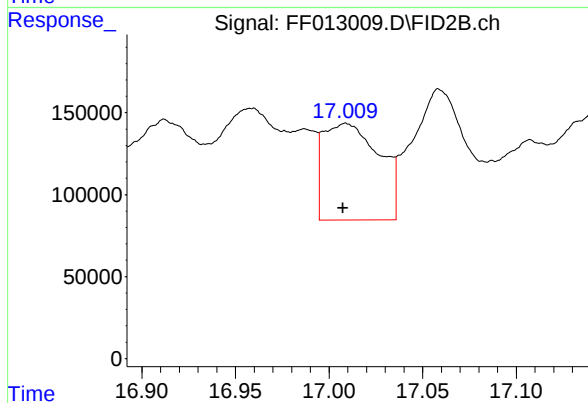
#15 n-Hexacosane (C26)

R.T.: 15.179 min
Delta R.T.: 0.005 min
Response: 3307732
Conc: 27.50 ug/ml



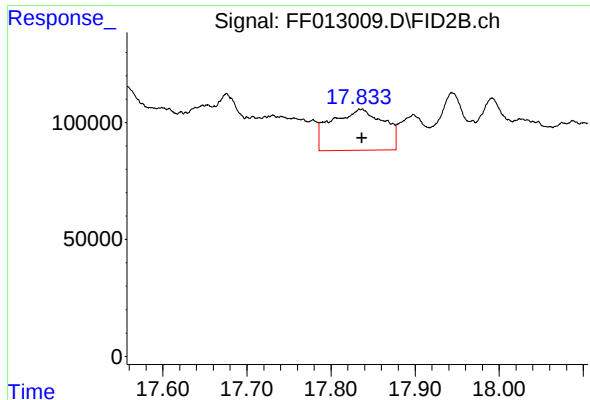
#16 n-Octacosane (C28)

R.T.: 16.117 min
Delta R.T.: -0.005 min
Response: 3650259
Conc: 31.04 ug/ml



#17 n-Tricontane (C30)

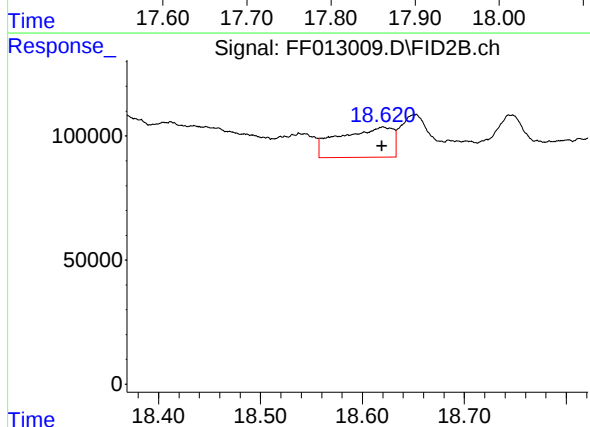
R.T.: 17.009 min
Delta R.T.: 0.001 min
Response: 1229676
Conc: 10.33 ug/ml



#18 n-Dotriacontane (C32)

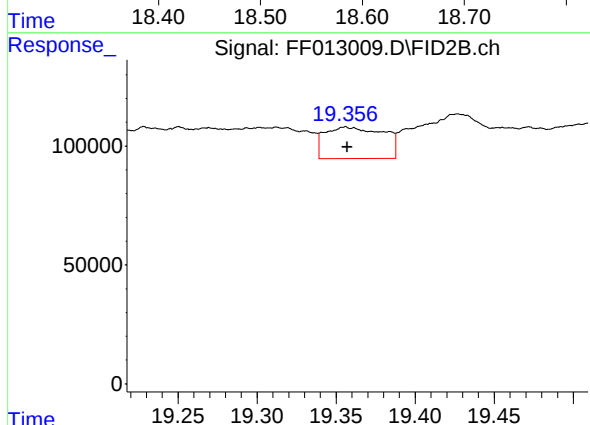
R.T.: 17.835 min
Delta R.T.: -0.001 min
Response: 761709
Conc: 6.51 ug/ml

Instrument :
FID_F
ClientSampleId :



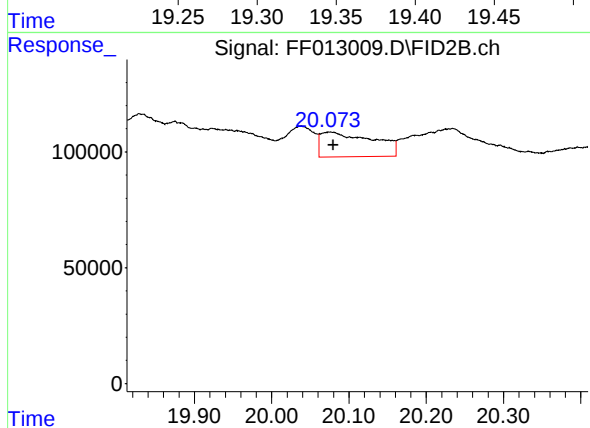
#19 n-Tetratriacontane (C34)

R.T.: 18.620 min
Delta R.T.: 0.001 min
Response: 441261
Conc: 3.97 ug/ml



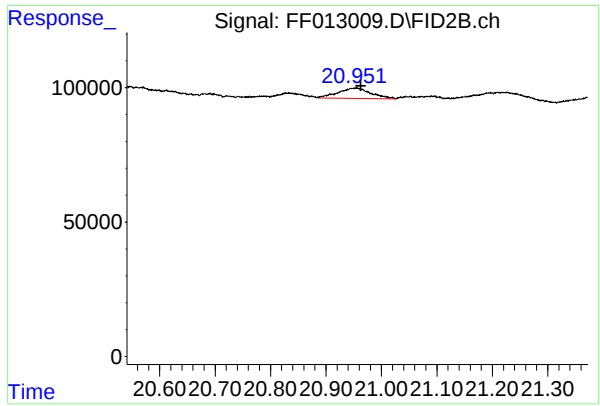
#20 n-Hexatriacontane (C36)

R.T.: 19.356 min
Delta R.T.: -0.001 min
Response: 343468
Conc: 3.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.075 min
Delta R.T.: -0.005 min
Response: 501906
Conc: 4.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.955 min
Delta R.T.: -0.008 min
Response: 160194
Conc: 1.65 ug/ml

Instrument :

FID_F

ClientSampleId :