

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011905.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 19:38
 Operator : YP\AJ
 Sample : 02846-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:44:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.928	5584112	35.677 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
12) S 1-chlorooctadecane (S...	12.367	4782439	40.330 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.344	46324	0.353 ug/ml
4) T n-Dodecane (C12)	5.765	87741	0.732 ug/ml
5) T A~2-methylnaphthalene...	6.396	68128	0.540 ug/ml
6) T n-Tetradecane (C14)	7.559	112924	0.930 ug/ml
7) T n-Hexadecane (C16)	9.162	137153	1.056 ug/ml
8) T n-Octadecane (C18)	10.605	124741	0.916 ug/ml
10) T n-Eicosane (C20)	11.919	232369	1.722 ug/ml
11) T n-Heneicosane (C21)	12.547	250689	1.865 ug/ml
13) T n-Docosane (C22)	13.120	142955	1.058 ug/ml
14) T n-Tetracosane (C24)	14.203	737610	5.420 ug/ml
15) T n-Hexacosane (C26)	15.249	139292	1.041 ug/ml
16) T n-Octacosane (C28)	16.211	1204116	9.223 ug/ml
17) T n-Tricontane (C30)	17.092	1429684	10.840 ug/ml
18) T n-Dotriacontane (C32)	17.920	1359712	10.584 ug/ml
19) T n-Tetratriacontane (C34)	18.715	777637	6.347 ug/ml
20) T n-Hexatriacontane (C36)	19.454	831842	7.150 ug/ml
21) T n-Octatriacontane (C38)	20.201	2170507	19.318 ug/ml
22) T n-Tetracontane (C40)	21.107	86074	0.799 ug/ml

(f)=RT Delta > 1/2 Window

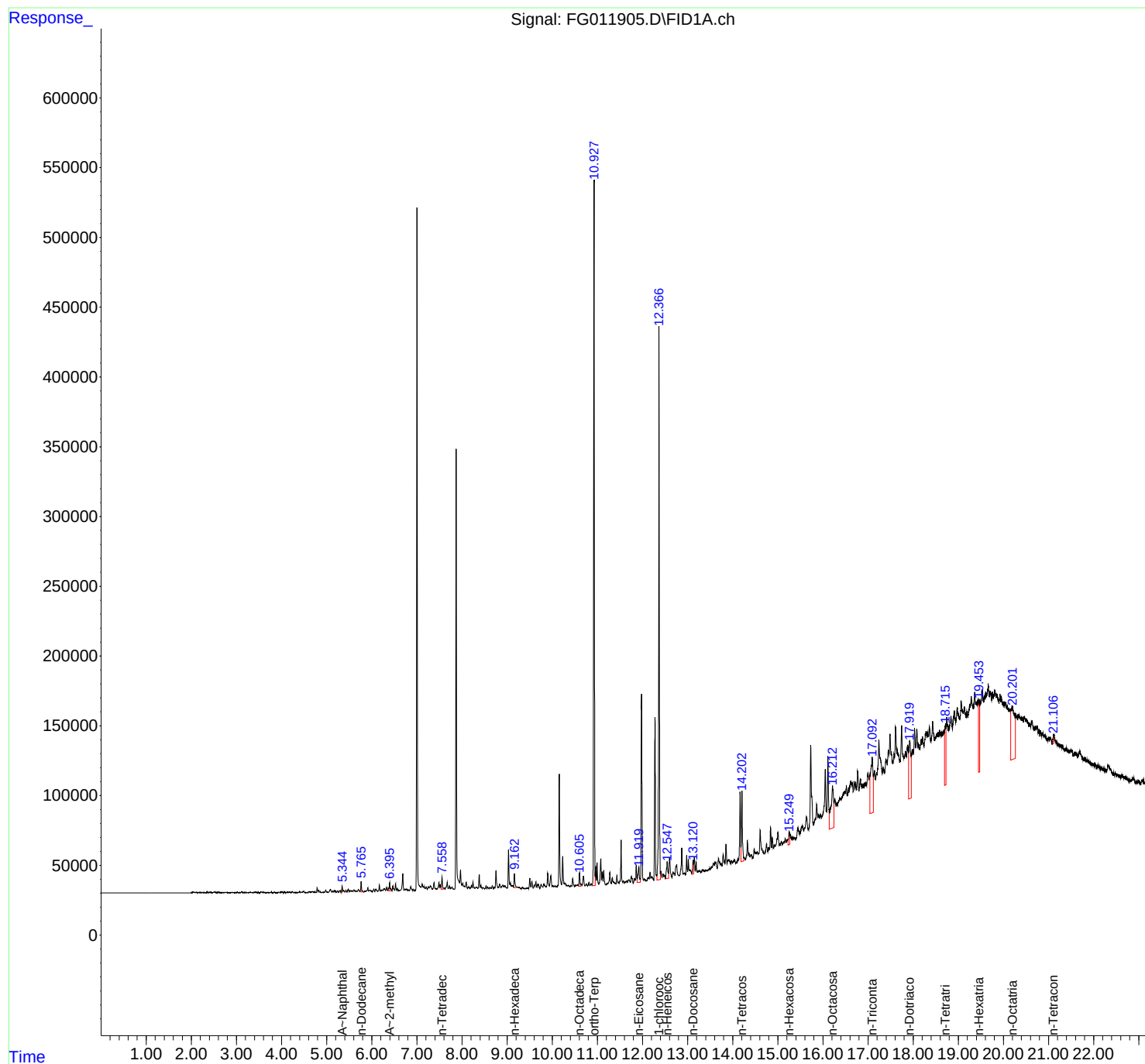
(m)=manual int.

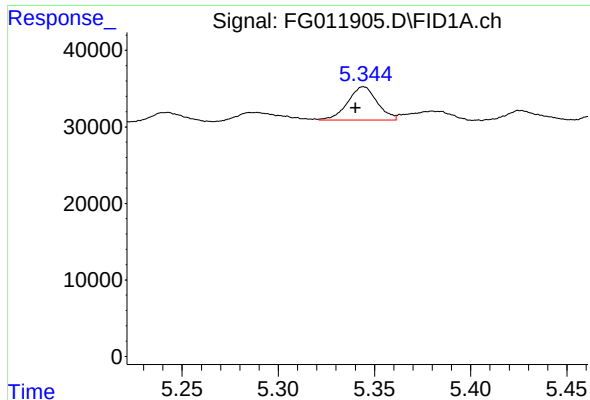
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
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Signal Info : 20M x 0.18mm x 0.18um

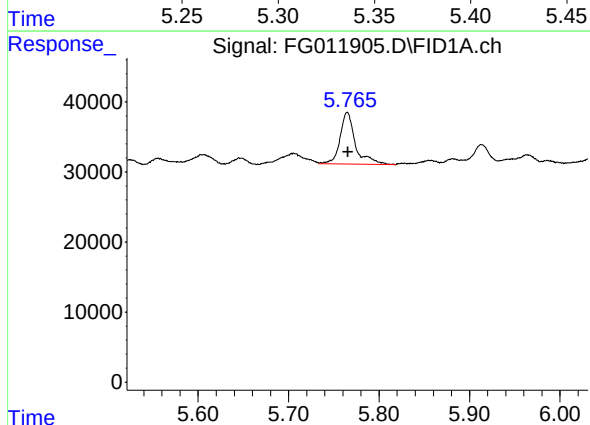




#3 A~Naphthalene (C11.7)

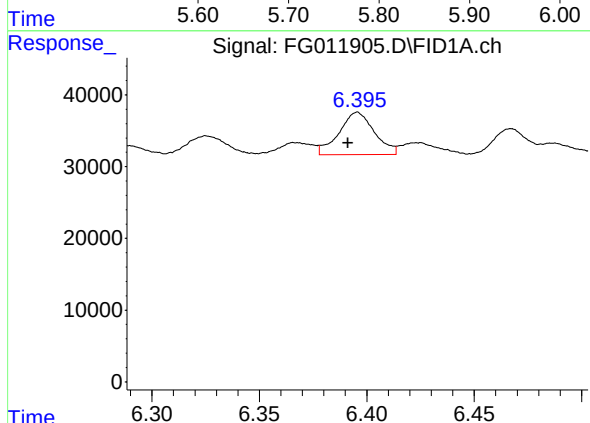
R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 46324
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



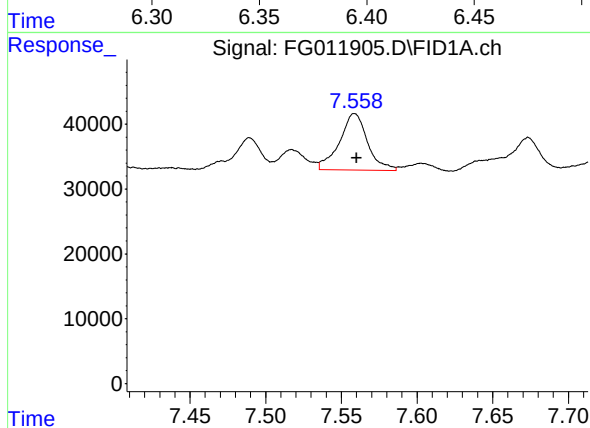
#4 n-Dodecane (C12)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 87741
Conc: 0.73 ug/ml



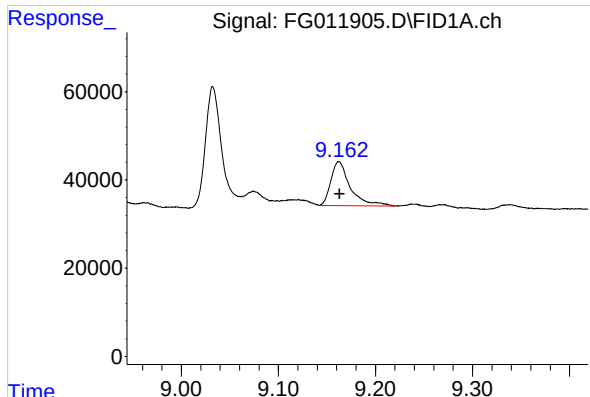
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 68128
Conc: 0.54 ug/ml



#6 n-Tetradecane (C14)

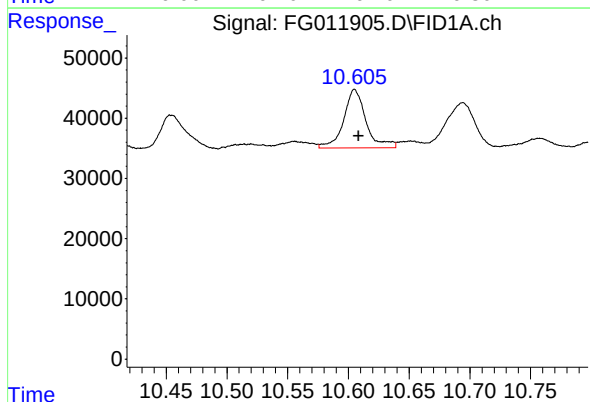
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 112924
Conc: 0.93 ug/ml



#7 n-Hexadecane (C16)

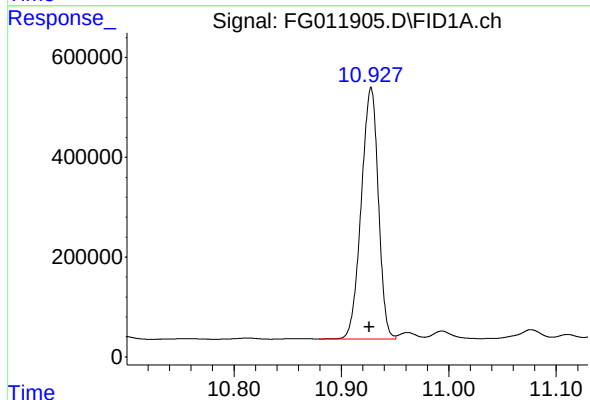
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 137153
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



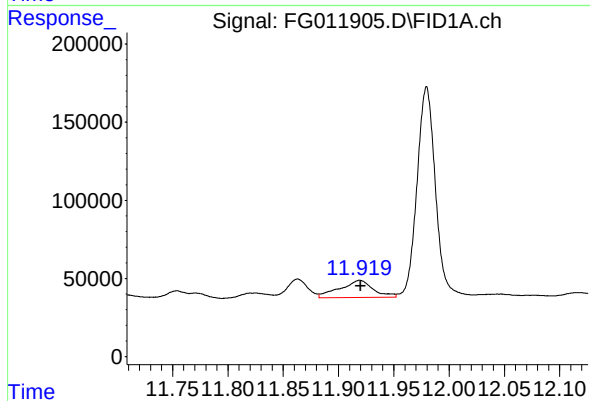
#8 n-Octadecane (C18)

R.T.: 10.605 min
Delta R.T.: -0.003 min
Response: 124741
Conc: 0.92 ug/ml



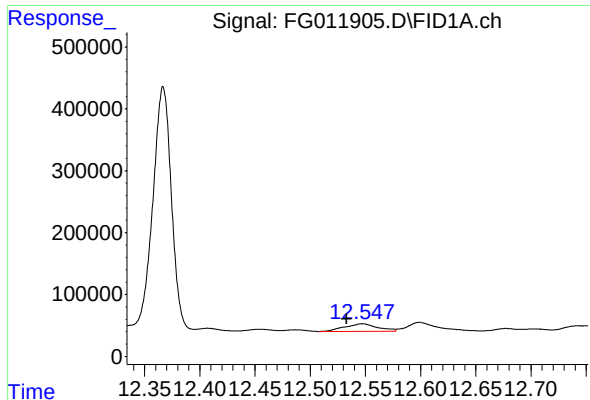
#9 ortho-Terphenyl (SURR)

R.T.: 10.928 min
Delta R.T.: 0.002 min
Response: 5584112
Conc: 35.68 ug/ml



#10 n-Eicosane (C20)

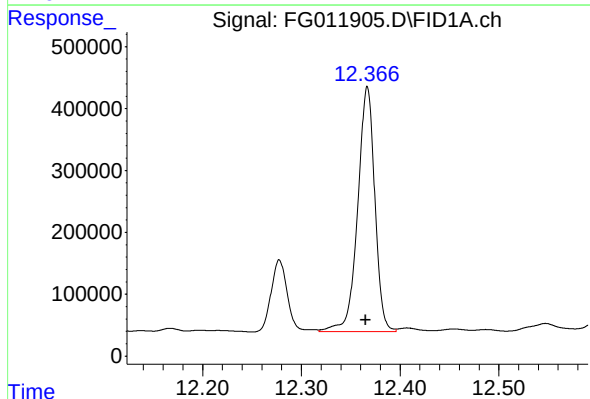
R.T.: 11.919 min
Delta R.T.: 0.000 min
Response: 232369
Conc: 1.72 ug/ml



#11 n-Heneicosane (C21)

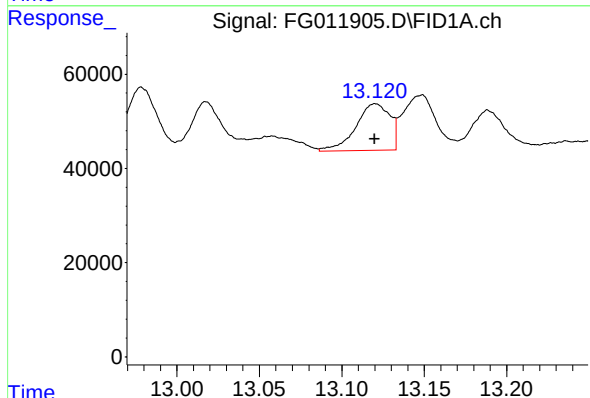
R.T.: 12.547 min
Delta R.T.: 0.014 min
Response: 250689
Conc: 1.87 ug/ml

Instrument :
FID_G
ClientSampleId :



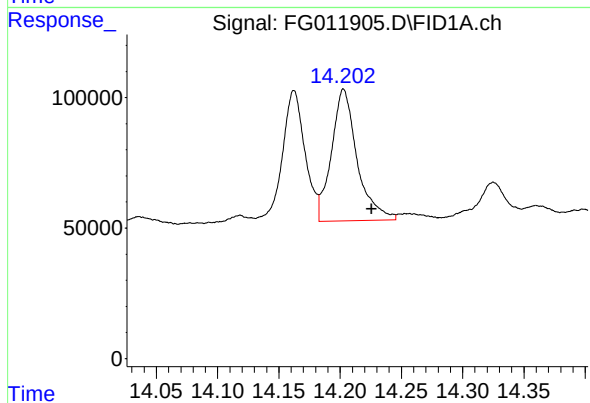
#12 1-chlorooctadecane (SURR)

R.T.: 12.367 min
Delta R.T.: 0.002 min
Response: 4782439
Conc: 40.33 ug/ml



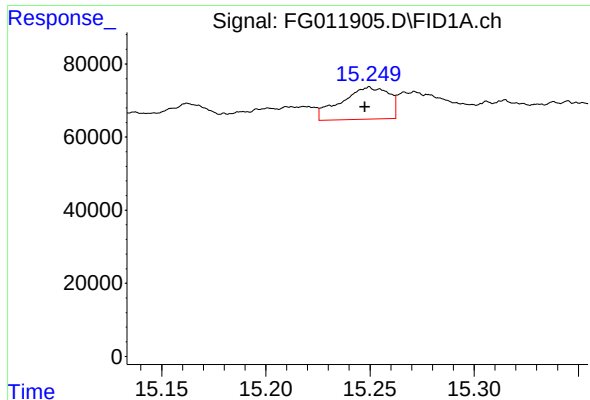
#13 n-Docosane (C22)

R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 142955
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.203 min
Delta R.T.: -0.023 min
Response: 737610
Conc: 5.42 ug/ml



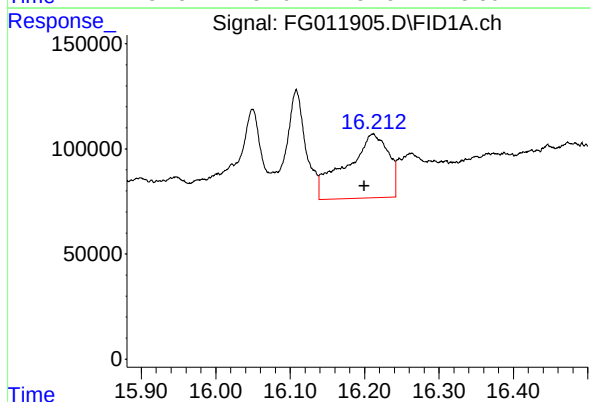
#15 n-Hexacosane (C26)

R.T.: 15.249 min
Delta R.T.: 0.002 min
Response: 139292
Conc: 1.04 ug/ml

Instrument :

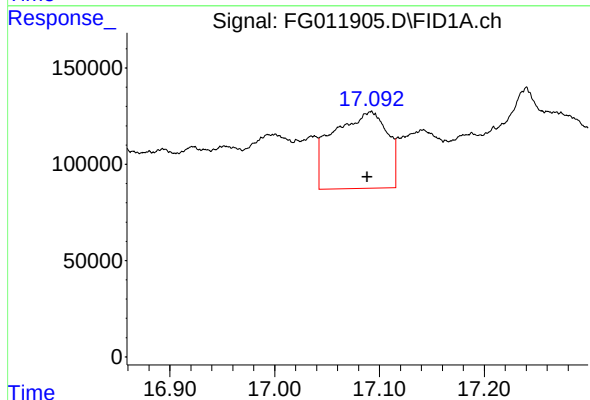
FID_G

ClientSampleId :



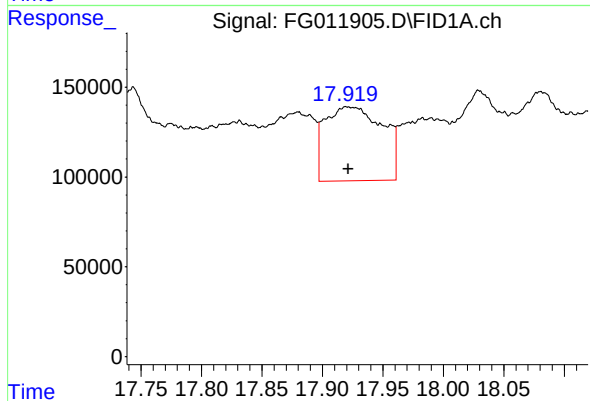
#16 n-Octacosane (C28)

R.T.: 16.211 min
Delta R.T.: 0.012 min
Response: 1204116
Conc: 9.22 ug/ml



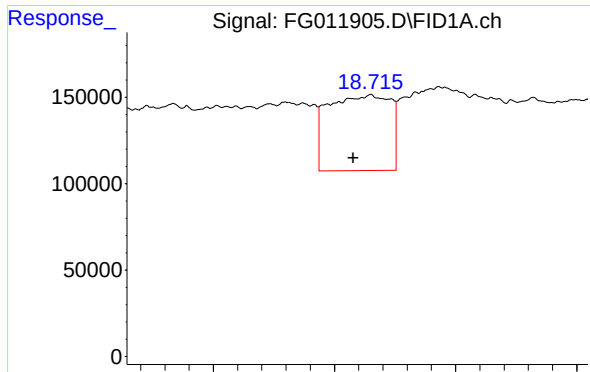
#17 n-Tricontane (C30)

R.T.: 17.092 min
Delta R.T.: 0.003 min
Response: 1429684
Conc: 10.84 ug/ml



#18 n-Dotriacontane (C32)

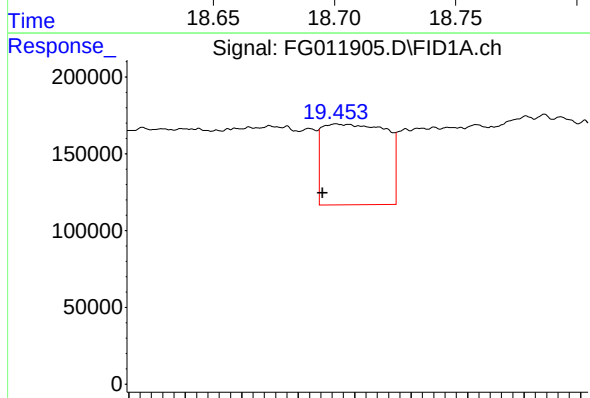
R.T.: 17.920 min
Delta R.T.: -0.001 min
Response: 1359712
Conc: 10.58 ug/ml



#19 n-Tetratriacontane (C34)

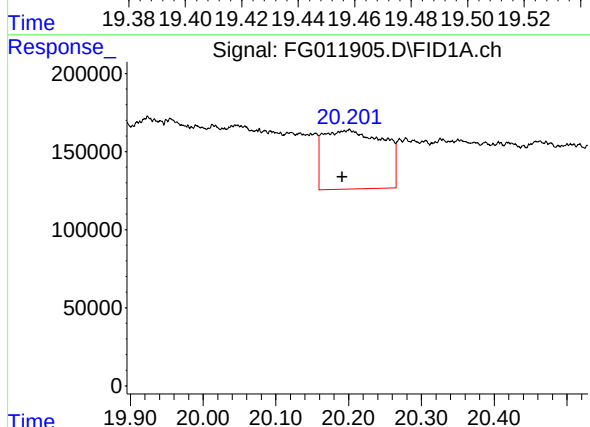
R.T.: 18.715 min
Delta R.T.: 0.007 min
Response: 777637
Conc: 6.35 ug/ml

Instrument :
FID_G
ClientSampleId :



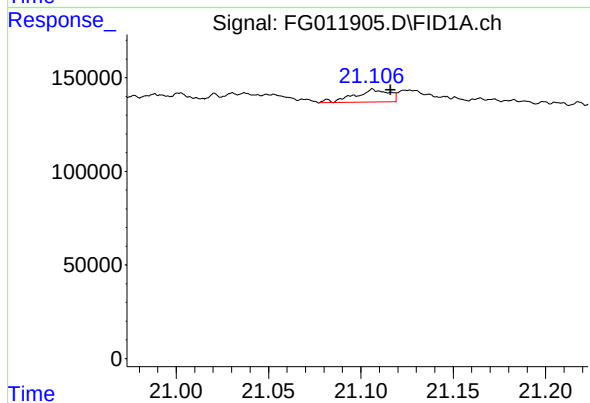
#20 n-Hexatriacontane (C36)

R.T.: 19.454 min
Delta R.T.: 0.005 min
Response: 831842
Conc: 7.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.201 min
Delta R.T.: 0.009 min
Response: 2170507
Conc: 19.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.107 min
Delta R.T.: -0.010 min
Response: 86074
Conc: 0.80 ug/ml