

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011906.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 20:07
 Operator : YP\AJ
 Sample : 02846-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:44:51 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)	10.930	6150303	39.295 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
12) S 1-chlorooctadecane (S...	12.369	5110089	43.093 ug/ml
Spiked Amount 50.000		Recovery =	86.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.344	48768	0.372 ug/ml
4) T n-Dodecane (C12)	5.765	175931	1.467 ug/ml
5) T A~2-methylnaphthalene...	6.397	88083	0.698 ug/ml
6) T n-Tetradecane (C14)	7.560	293612	2.418 ug/ml
7) T n-Hexadecane (C16)	9.164	420130	3.236 ug/ml
8) T n-Octadecane (C18)	10.608	394287	2.897 ug/ml
10) T n-Eicosane (C20)	11.920	350393	2.596 ug/ml
11) T n-Heneicosane (C21)	12.552	671377	4.995 ug/ml
13) T n-Docosane (C22)	13.122	228722	1.693 ug/ml
14) T n-Tetracosane (C24)	14.205	601421	4.419 ug/ml
15) T n-Hexacosane (C26)	15.253	234381	1.752 ug/ml
16) T n-Octacosane (C28)	16.214	885616	6.784 ug/ml
17) T n-Tricontane (C30)	17.094	1728876	13.109 ug/ml
18) T n-Dotriacontane (C32)	17.925	1473765	11.472 ug/ml
19) T n-Tetratriacontane (C34)	18.708	827586	6.754 ug/ml
20) T n-Hexatriacontane (C36)	19.465	2150377	18.485 ug/ml
21) T n-Octatriacontane (C38)	20.205	2212575	19.693 ug/ml
22) T n-Tetracontane (C40)	21.147	219623	2.038 ug/ml

(f)=RT Delta > 1/2 Window

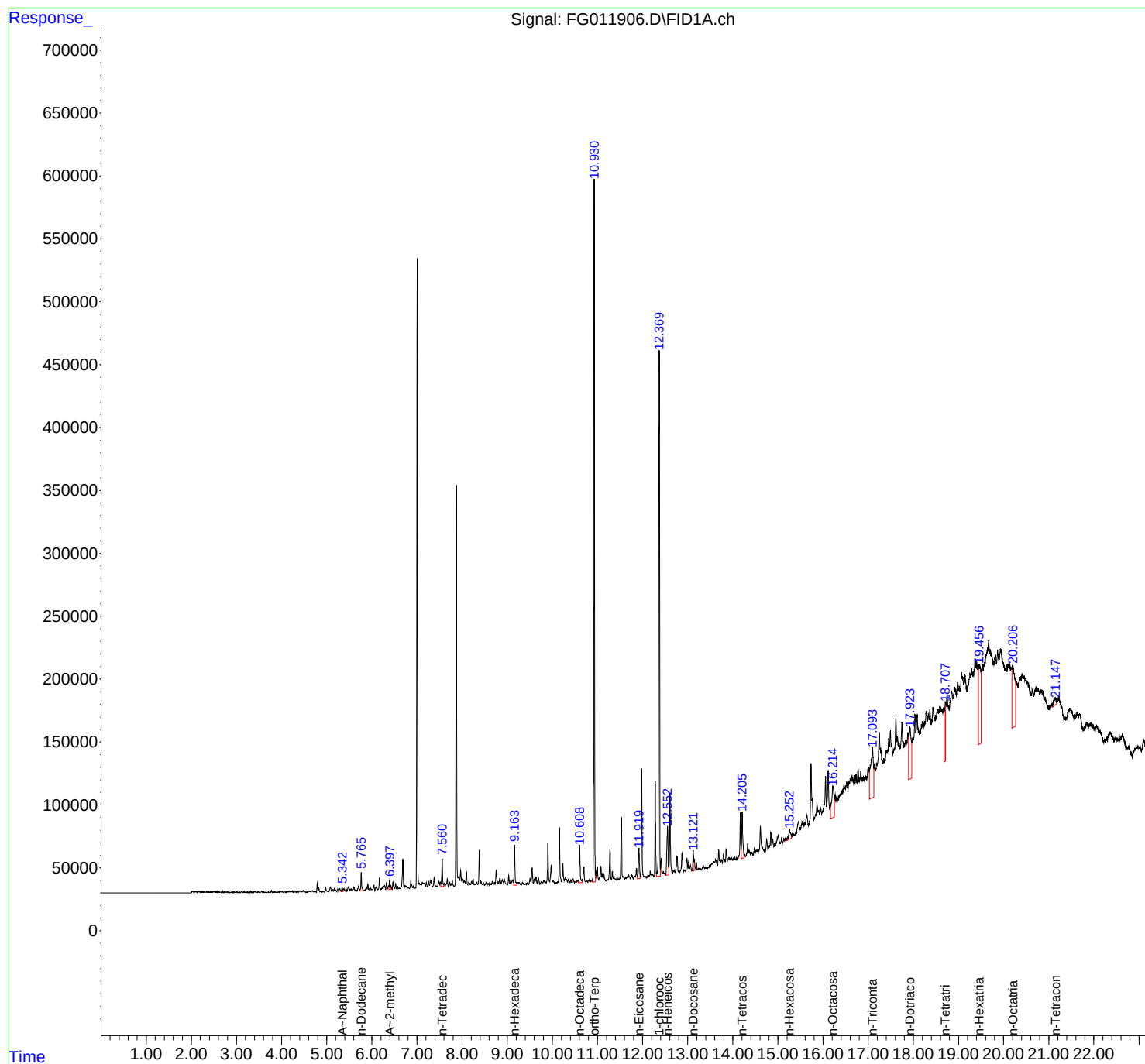
(m)=manual int.

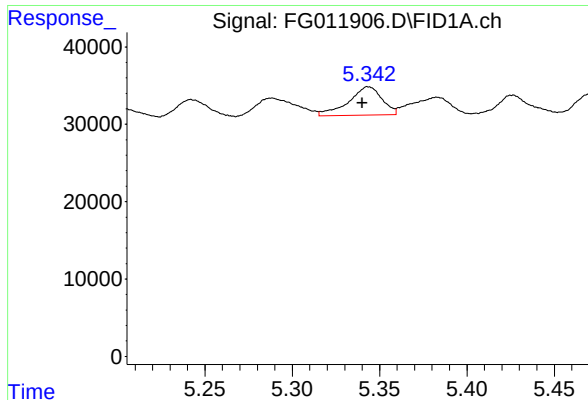
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
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Quant Title : GC Extractables
QLast Update : Fri May 19 12:59:06 2023
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Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

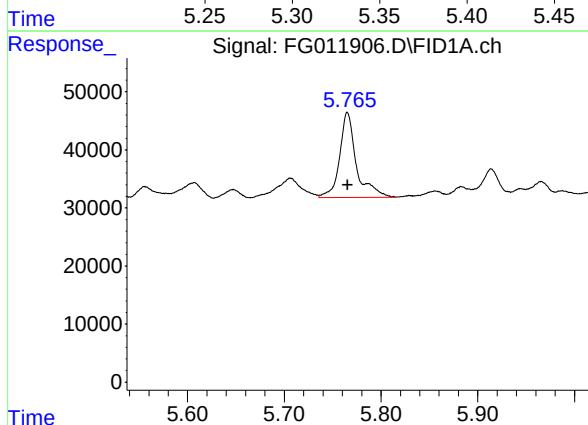




#3 A~Naphthalene (C11.7)

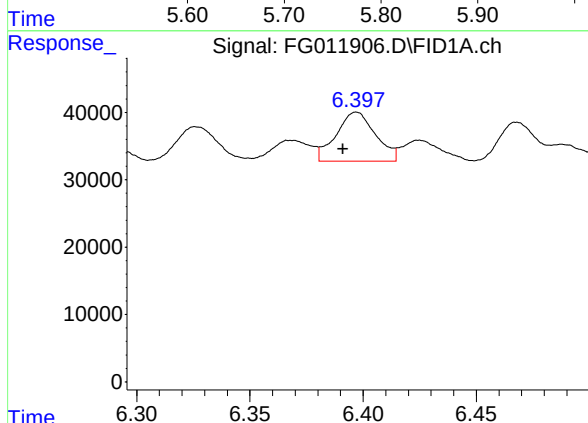
R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 48768
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



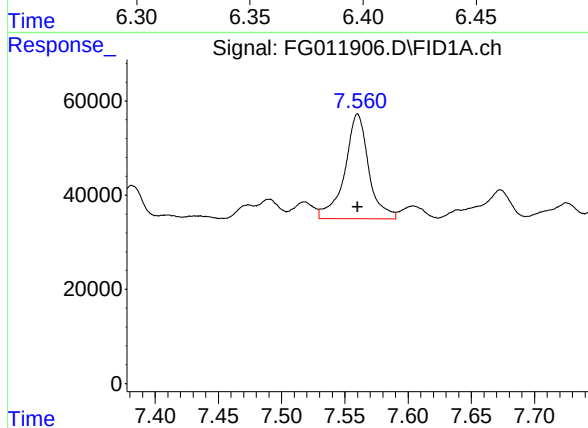
#4 n-Dodecane (C12)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 175931
Conc: 1.47 ug/ml



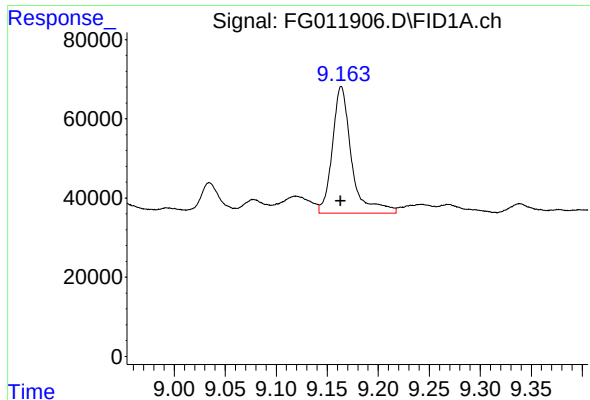
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 88083
Conc: 0.70 ug/ml



#6 n-Tetradecane (C14)

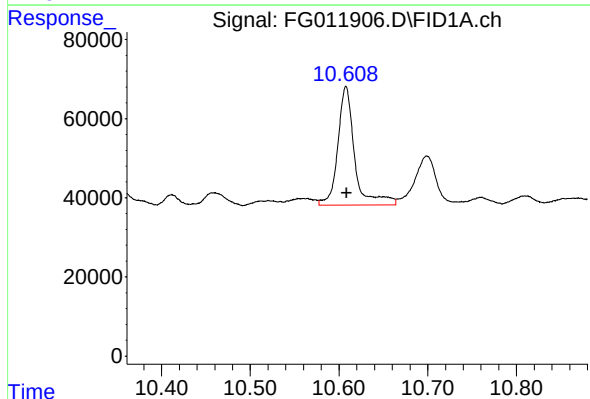
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 293612
Conc: 2.42 ug/ml



#7 n-Hexadecane (C16)

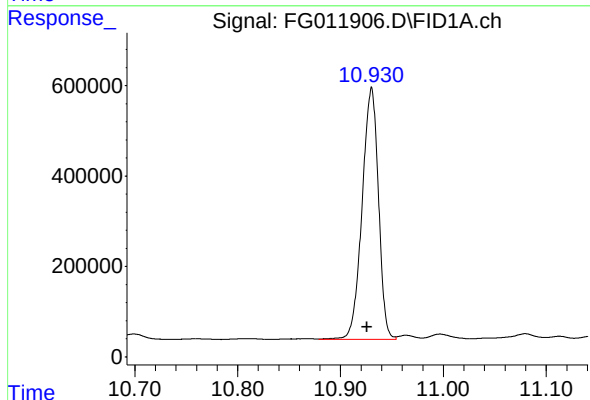
R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 420130
Conc: 3.24 ug/ml

Instrument :
FID_G
ClientSampleId :



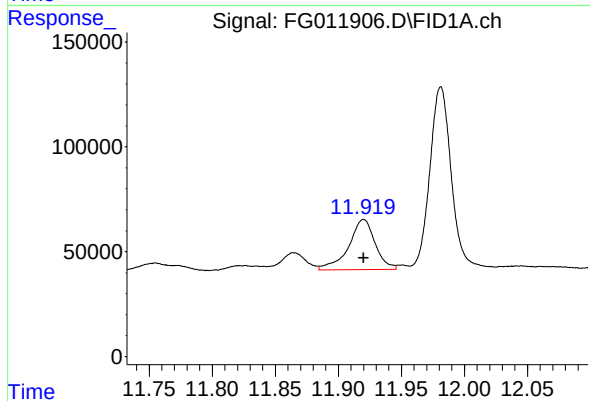
#8 n-Octadecane (C18)

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 394287
Conc: 2.90 ug/ml



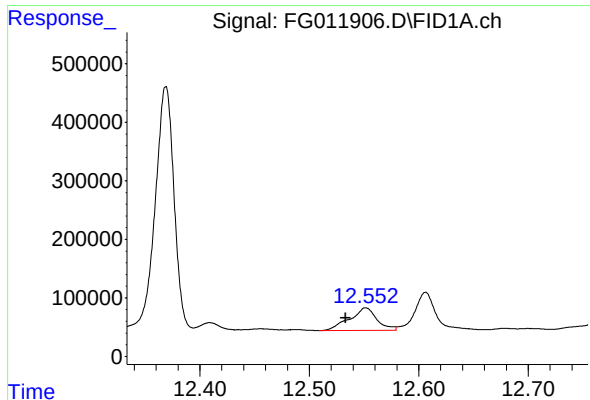
#9 ortho-Terphenyl (SURR)

R.T.: 10.930 min
Delta R.T.: 0.004 min
Response: 6150303
Conc: 39.29 ug/ml



#10 n-Eicosane (C20)

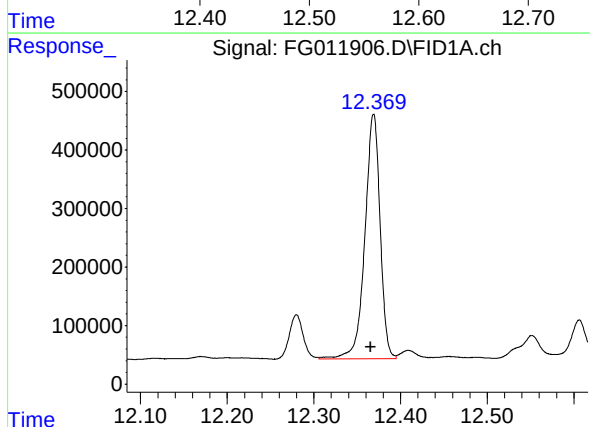
R.T.: 11.920 min
Delta R.T.: 0.000 min
Response: 350393
Conc: 2.60 ug/ml



#11 n-Heneicosane (C21)

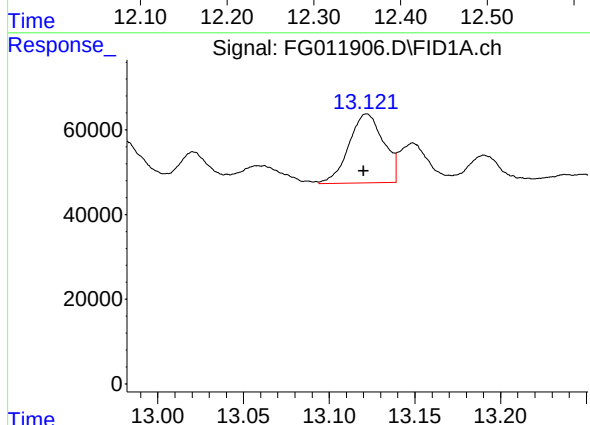
R.T.: 12.552 min
Delta R.T.: 0.019 min
Response: 671377
Conc: 4.99 ug/ml

Instrument :
FID_G
ClientSampleId :



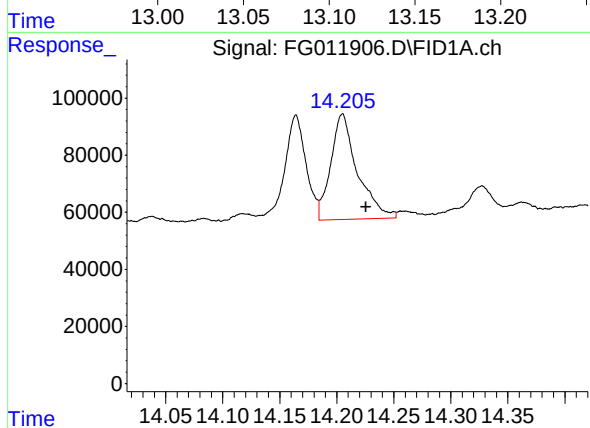
#12 1-chlorooctadecane (SURR)

R.T.: 12.369 min
Delta R.T.: 0.004 min
Response: 5110089
Conc: 43.09 ug/ml



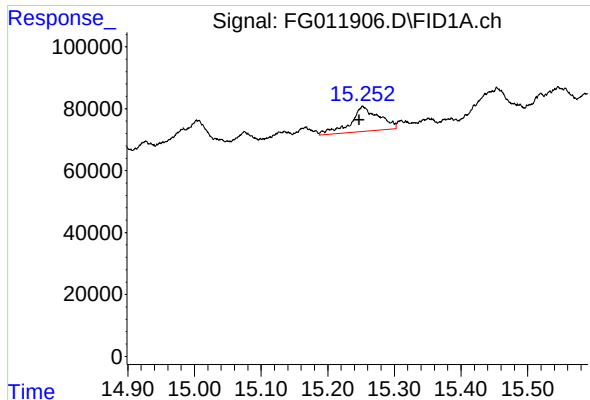
#13 n-Docosane (C22)

R.T.: 13.122 min
Delta R.T.: 0.002 min
Response: 228722
Conc: 1.69 ug/ml



#14 n-Tetracosane (C24)

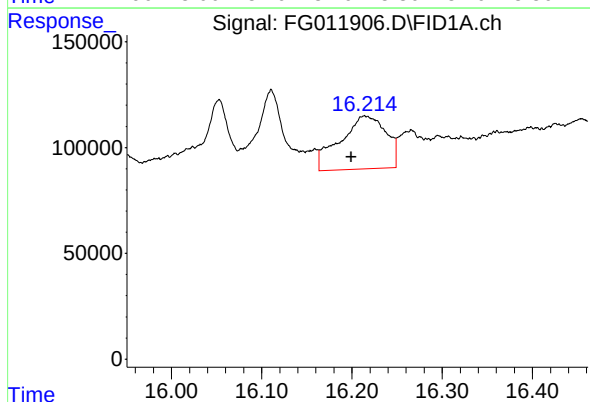
R.T.: 14.205 min
Delta R.T.: -0.021 min
Response: 601421
Conc: 4.42 ug/ml



#15 n-Hexacosane (C26)

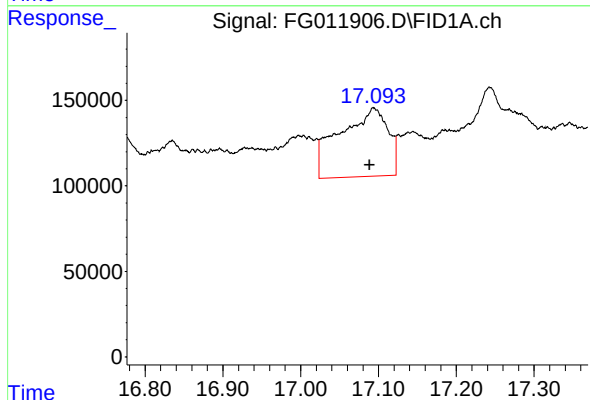
R.T.: 15.253 min
Delta R.T.: 0.005 min
Response: 234381
Conc: 1.75 ug/ml

Instrument :
FID_G
ClientSampleId :



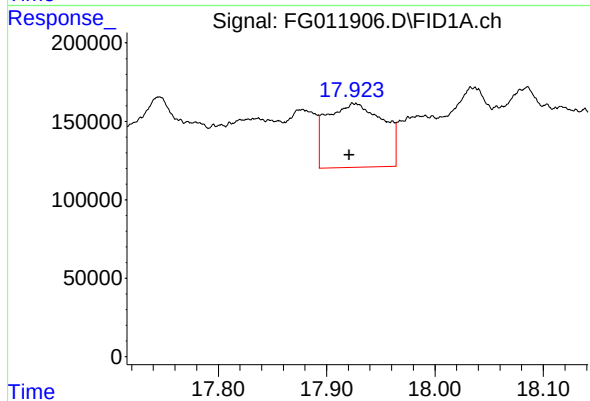
#16 n-Octacosane (C28)

R.T.: 16.214 min
Delta R.T.: 0.014 min
Response: 885616
Conc: 6.78 ug/ml



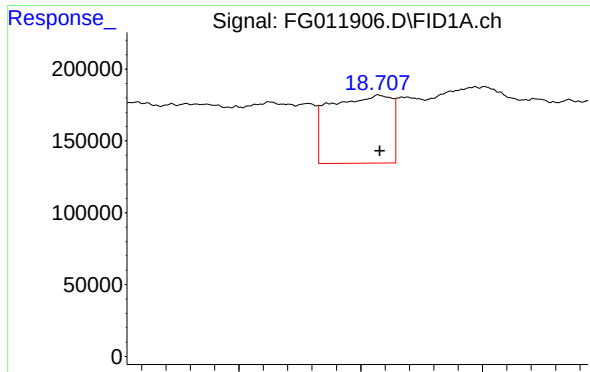
#17 n-Tricontane (C30)

R.T.: 17.094 min
Delta R.T.: 0.005 min
Response: 1728876
Conc: 13.11 ug/ml



#18 n-Dotriacontane (C32)

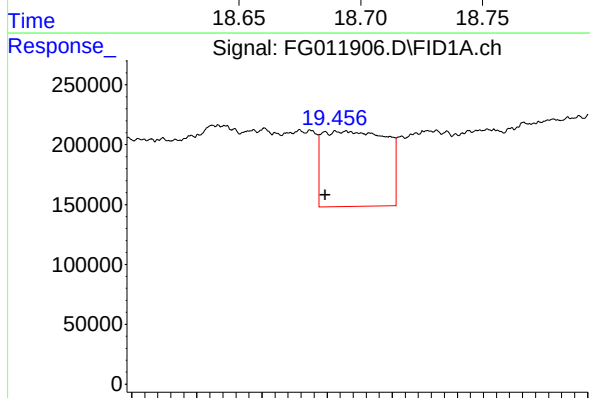
R.T.: 17.925 min
Delta R.T.: 0.004 min
Response: 1473765
Conc: 11.47 ug/ml



#19 n-Tetratriacontane (C34)

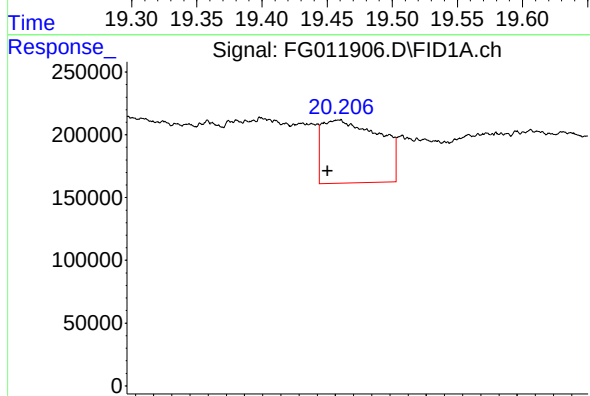
R.T.: 18.708 min
Delta R.T.: 0.000 min
Response: 827586
Conc: 6.75 ug/ml

Instrument :
FID_G
ClientSampleId :



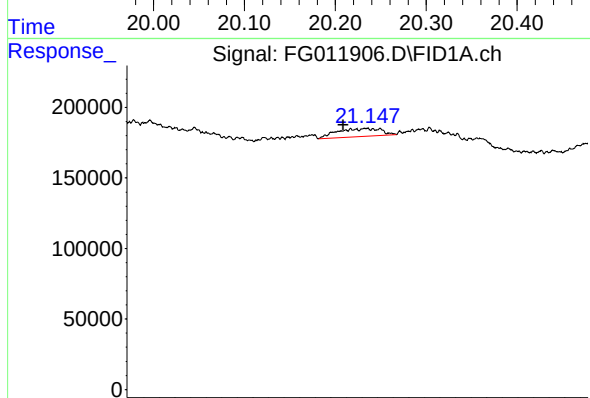
#20 n-Hexatriacontane (C36)

R.T.: 19.465 min
Delta R.T.: 0.016 min
Response: 2150377
Conc: 18.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.205 min
Delta R.T.: 0.013 min
Response: 2212575
Conc: 19.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: 0.030 min
Response: 219623
Conc: 2.04 ug/ml