

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009716.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 18:31
 Operator : AJ\MA
 Sample : N2657-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:11:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.840	8583734	56.001 ug/ml
Spiked Amount 50.000		Recovery =	112.00%
12) S 1-chlorooctadecane (S...	12.291	6370822	52.353 ug/ml
Spiked Amount 50.000		Recovery =	104.71%
Target Compounds			
2) T n-Decane (C10)	3.636	45199	0.366 ug/ml
3) T A~Naphthalene (C11.7)	5.240	422084	3.030 ug/ml
4) T n-Dodecane (C12)	5.688	394917	3.092 ug/ml
5) T A~2-methylnaphthalene...	6.293	1353887	9.838 ug/ml
6) T n-Tetradecane (C14)	7.482	412240	3.224 ug/ml
7) T n-Hexadecane (C16)	9.072	2002472	15.049 ug/ml
8) T n-Octadecane (C18)	10.546	1919171	13.876 ug/ml
10) T n-Eicosane (C20)	11.835	1848394	13.275 ug/ml
11) T n-Heneicosane (C21)	12.477	2507819	17.790 ug/ml
13) T n-Docosane (C22)	13.051	1955429	13.831 ug/ml
14) T n-Tetracosane (C24)	14.161	1365450	9.581 ug/ml
15) T n-Hexacosane (C26)	15.183	908550	6.375 ug/ml
16) T n-Octacosane (C28)	16.144	711344	5.004 ug/ml
17) T n-Tricontane (C30)	17.013	289371	2.068 ug/ml
18) T n-Dotriacontane (C32)	17.843	525312	3.988 ug/ml
19) T n-Tetratriacontane (C34)	18.663	336385	2.867 ug/ml
20) T n-Hexatriacontane (C36)	19.380	13877	0.139 ug/ml
21) T n-Octatriacontane (C38)	20.112	34558	0.399 ug/ml
22) T n-Tetracontane (C40)	21.027	40398	0.506 ug/ml

(f)=RT Delta > 1/2 Window

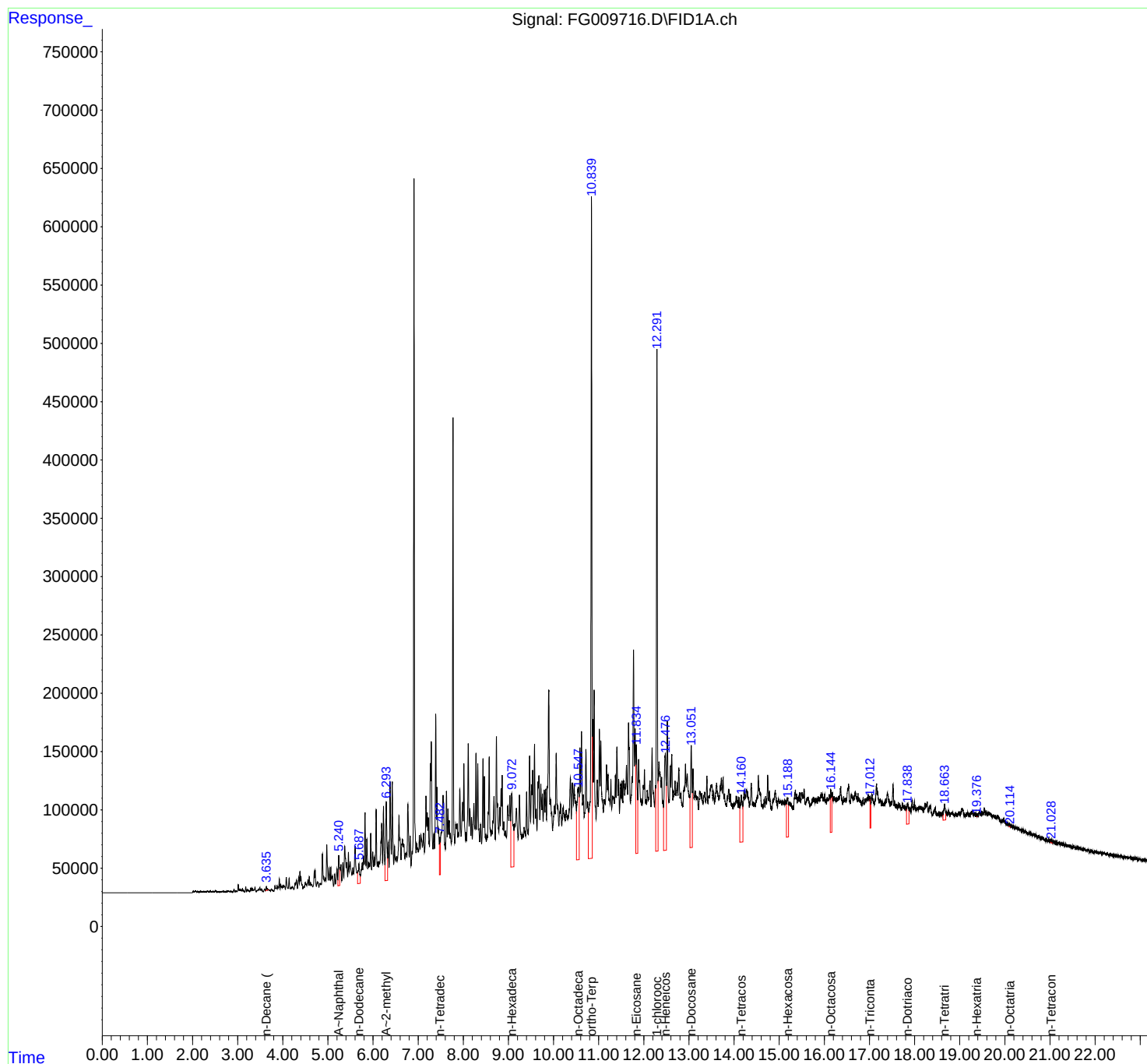
(m)=manual int.

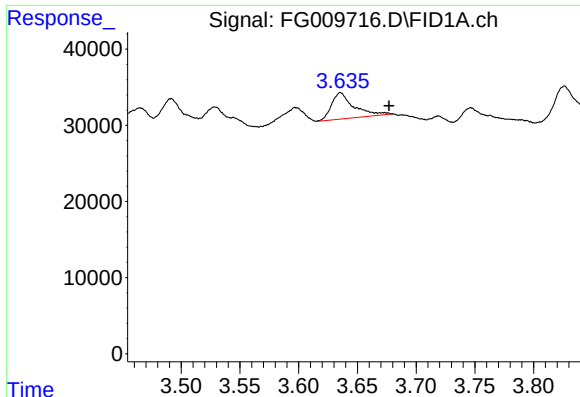
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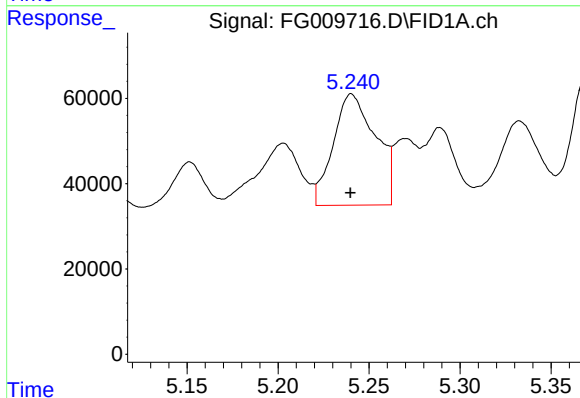




#2 n-Decane (C10)

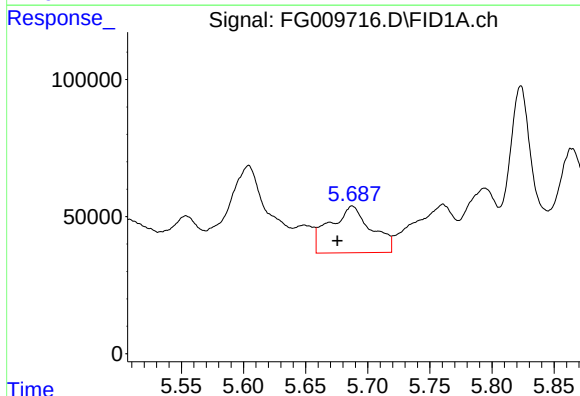
R.T.: 3.636 min
Delta R.T.: -0.041 min
Response: 45199
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



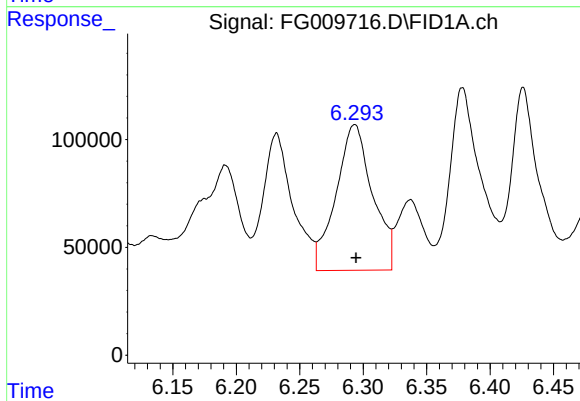
#3 A~Naphthalene (C11.7)

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 422084
Conc: 3.03 ug/ml



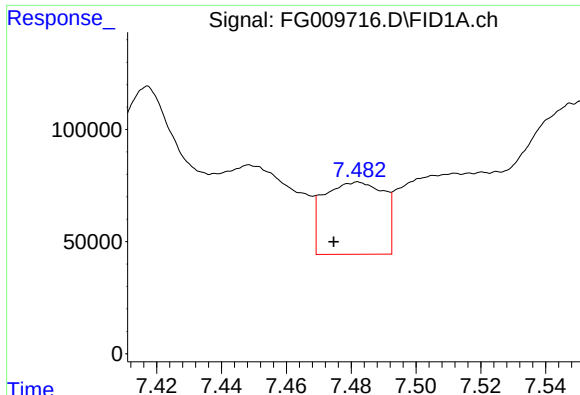
#4 n-Dodecane (C12)

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 394917
Conc: 3.09 ug/ml



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

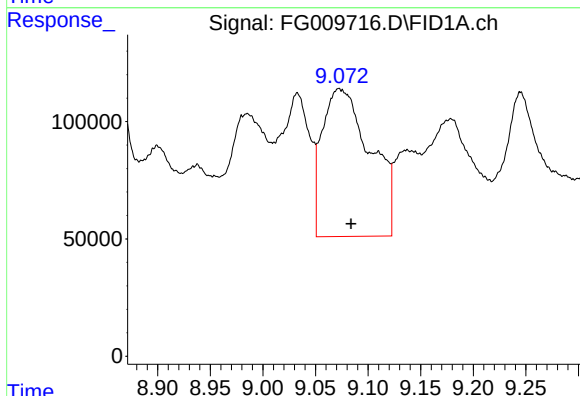
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1353887
Conc: 9.84 ug/ml



#6 n-Tetradecane (C14)

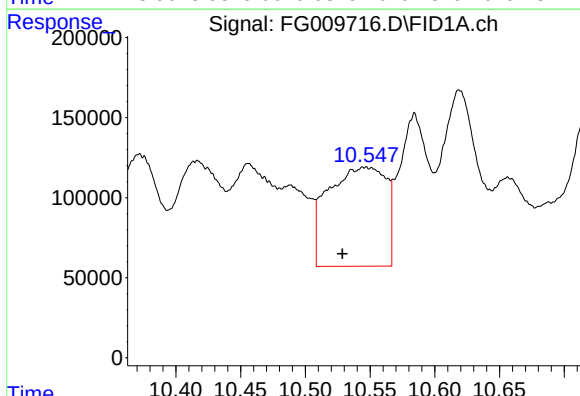
R.T.: 7.482 min
Delta R.T.: 0.007 min
Response: 412240
Conc: 3.22 ug/ml

Instrument :
FID_G
ClientSampleId :



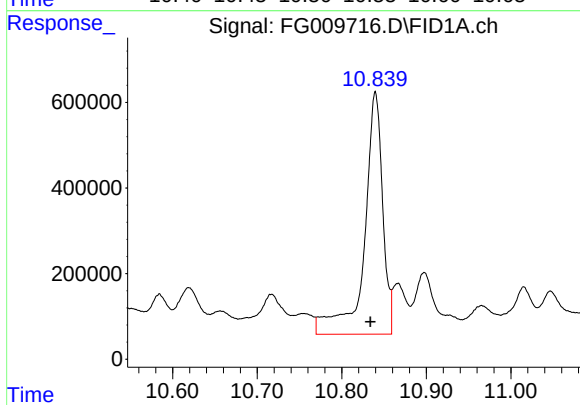
#7 n-Hexadecane (C16)

R.T.: 9.072 min
Delta R.T.: -0.012 min
Response: 2002472
Conc: 15.05 ug/ml



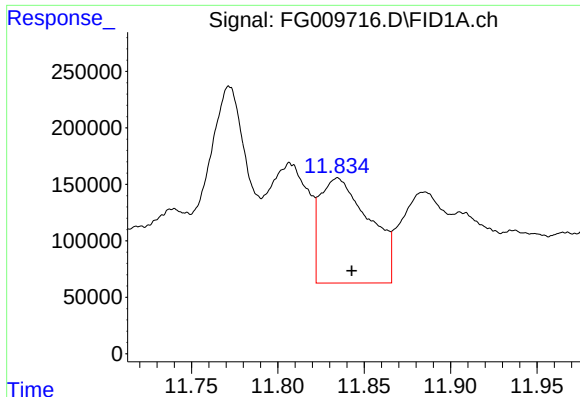
#8 n-Octadecane (C18)

R.T.: 10.546 min
Delta R.T.: 0.017 min
Response: 1919171
Conc: 13.88 ug/ml



#9 ortho-Terphenyl (SURR)

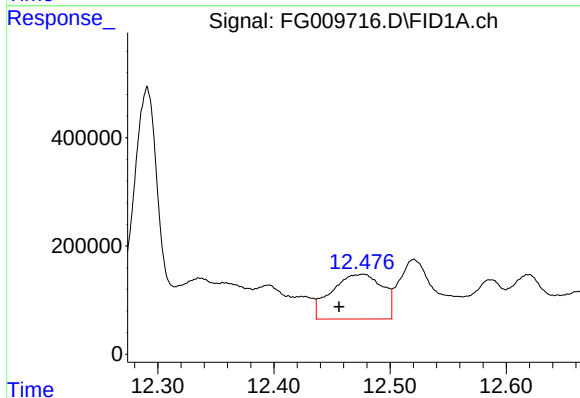
R.T.: 10.840 min
Delta R.T.: 0.006 min
Response: 8583734
Conc: 56.00 ug/ml



#10 n-Eicosane (C20)

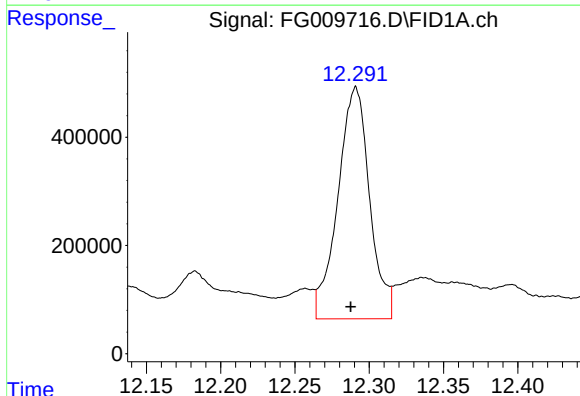
R.T.: 11.835 min
Delta R.T.: -0.008 min
Response: 1848394
Conc: 13.27 ug/ml

Instrument :
FID_G
ClientSampleId :



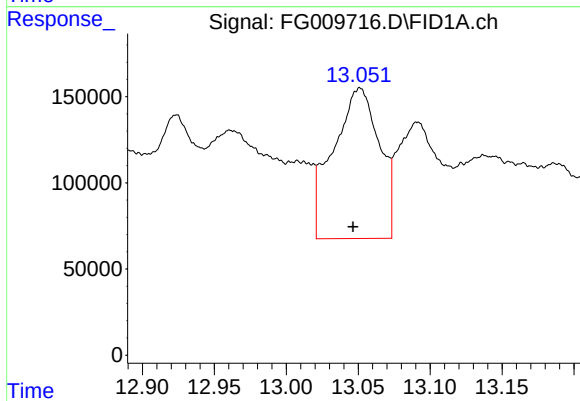
#11 n-Heneicosane (C21)

R.T.: 12.477 min
Delta R.T.: 0.021 min
Response: 2507819
Conc: 17.79 ug/ml



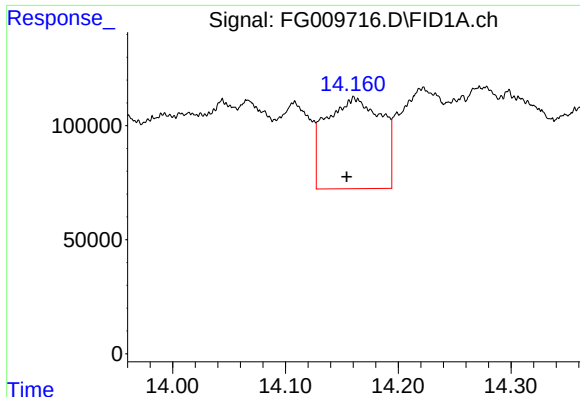
#12 1-chlorooctadecane (SURR)

R.T.: 12.291 min
Delta R.T.: 0.003 min
Response: 6370822
Conc: 52.35 ug/ml



#13 n-Docosane (C22)

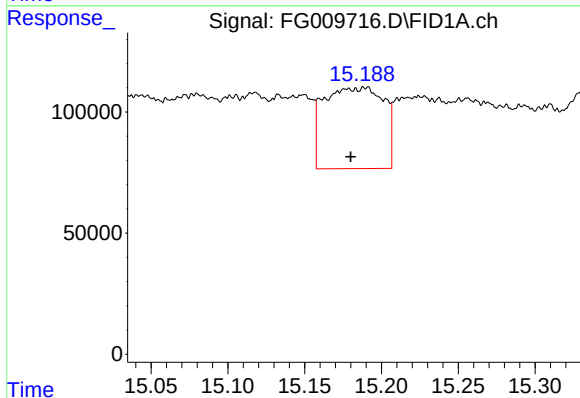
R.T.: 13.051 min
Delta R.T.: 0.005 min
Response: 1955429
Conc: 13.83 ug/ml



#14 n-Tetracosane (C24)

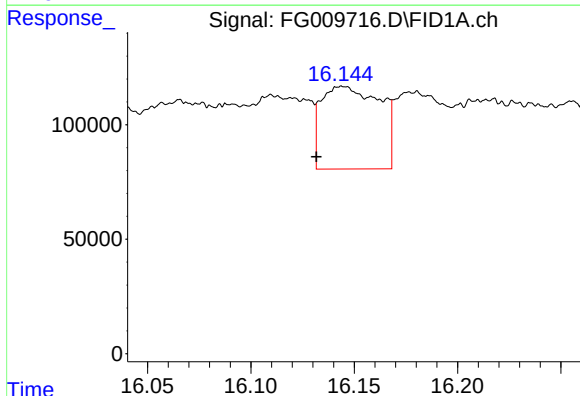
R.T.: 14.161 min
Delta R.T.: 0.007 min
Response: 1365450
Conc: 9.58 ug/ml

Instrument :
FID_G
ClientSampleId :



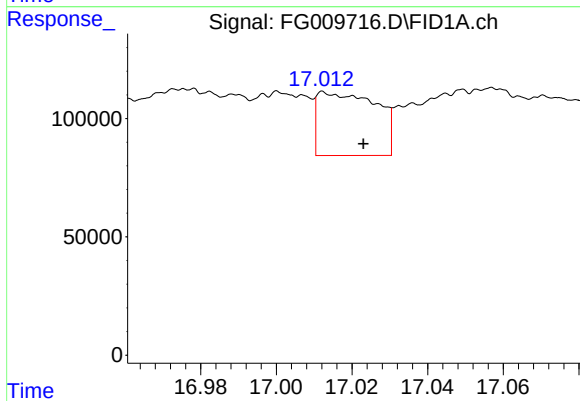
#15 n-Hexacosane (C26)

R.T.: 15.183 min
Delta R.T.: 0.003 min
Response: 908550
Conc: 6.38 ug/ml



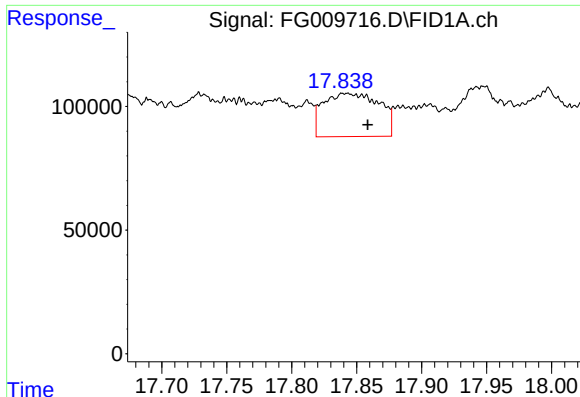
#16 n-Octacosane (C28)

R.T.: 16.144 min
Delta R.T.: 0.013 min
Response: 711344
Conc: 5.00 ug/ml



#17 n-Tricontane (C30)

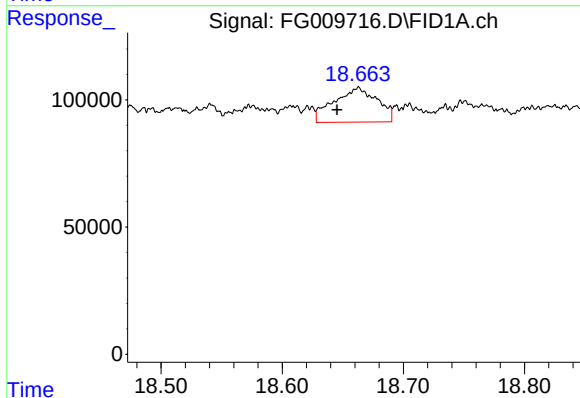
R.T.: 17.013 min
Delta R.T.: -0.010 min
Response: 289371
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

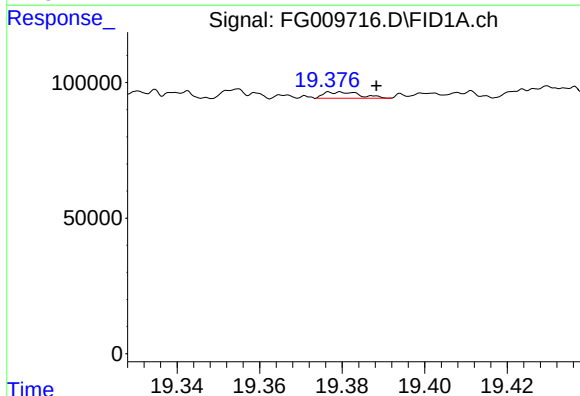
R.T.: 17.843 min
Delta R.T.: -0.016 min
Response: 525312
Conc: 3.99 ug/ml

Instrument :
FID_G
ClientSampleId :



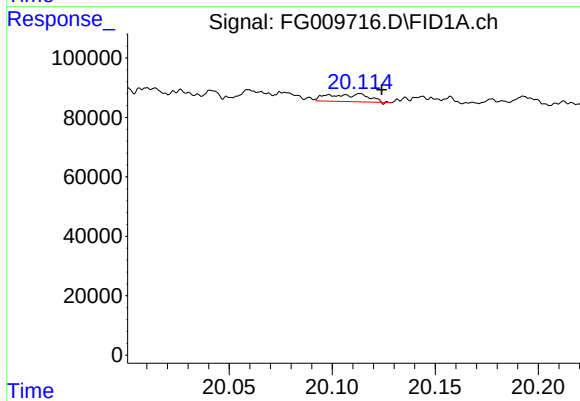
#19 n-Tetratriacontane (C34)

R.T.: 18.663 min
Delta R.T.: 0.018 min
Response: 336385
Conc: 2.87 ug/ml



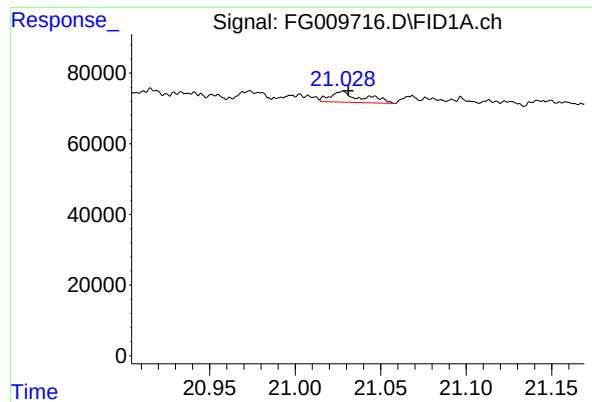
#20 n-Hexatriacontane (C36)

R.T.: 19.380 min
Delta R.T.: -0.008 min
Response: 13877
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.112 min
Delta R.T.: -0.012 min
Response: 34558
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.027 min
Delta R.T.: -0.004 min
Response: 40398
Conc: 0.51 ug/ml

Instrument :

FID_G

ClientSampleId :