

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009753.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 21:06
 Operator : AJ\MA
 Sample : N2673-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:42:02 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)	10.839	4066400	26.529 ug/ml
Spiked Amount 50.000		Recovery =	53.06%
12) S 1-chlorooctadecane (S...	12.290	3625839	29.796 ug/ml
Spiked Amount 50.000		Recovery =	59.59%
Target Compounds			
2) T n-Decane (C10)	3.709	220316	1.783 ug/ml
3) T A~Naphthalene (C11.7)	5.241	63476	0.456 ug/ml
5) T A~2-methylnaphthalene...	6.297	65737	0.478 ug/ml
6) T n-Tetradecane (C14)	7.475	43666	0.341 ug/ml
7) T n-Hexadecane (C16)	9.081	126752	0.953 ug/ml
8) T n-Octadecane (C18)	10.528	205482	1.486 ug/ml
10) T n-Eicosane (C20)	11.842	240452	1.727 ug/ml
11) T n-Heneicosane (C21)	12.465	346615	2.459 ug/ml
13) T n-Docosane (C22)	13.049	341155	2.413 ug/ml
14) T n-Tetracosane (C24)	14.156	253122	1.776 ug/ml
15) T n-Hexacosane (C26)	15.185	508282	3.567 ug/ml
16) T n-Octacosane (C28)	16.139	1035367	7.284 ug/ml
17) T n-Tricontane (C30)	17.028	781094	5.583 ug/ml
18) T n-Dotriacontane (C32)	17.865	958460	7.276 ug/ml
19) T n-Tetratriacontane (C34)	18.659	1209934	10.313 ug/ml
20) T n-Hexatriacontane (C36)	19.395	666662	6.665 ug/ml
21) T n-Octatriacontane (C38)	20.138	795409	9.173 ug/ml
22) T n-Tetracontane (C40)	21.024	147029	1.843 ug/ml

(f)=RT Delta > 1/2 Window

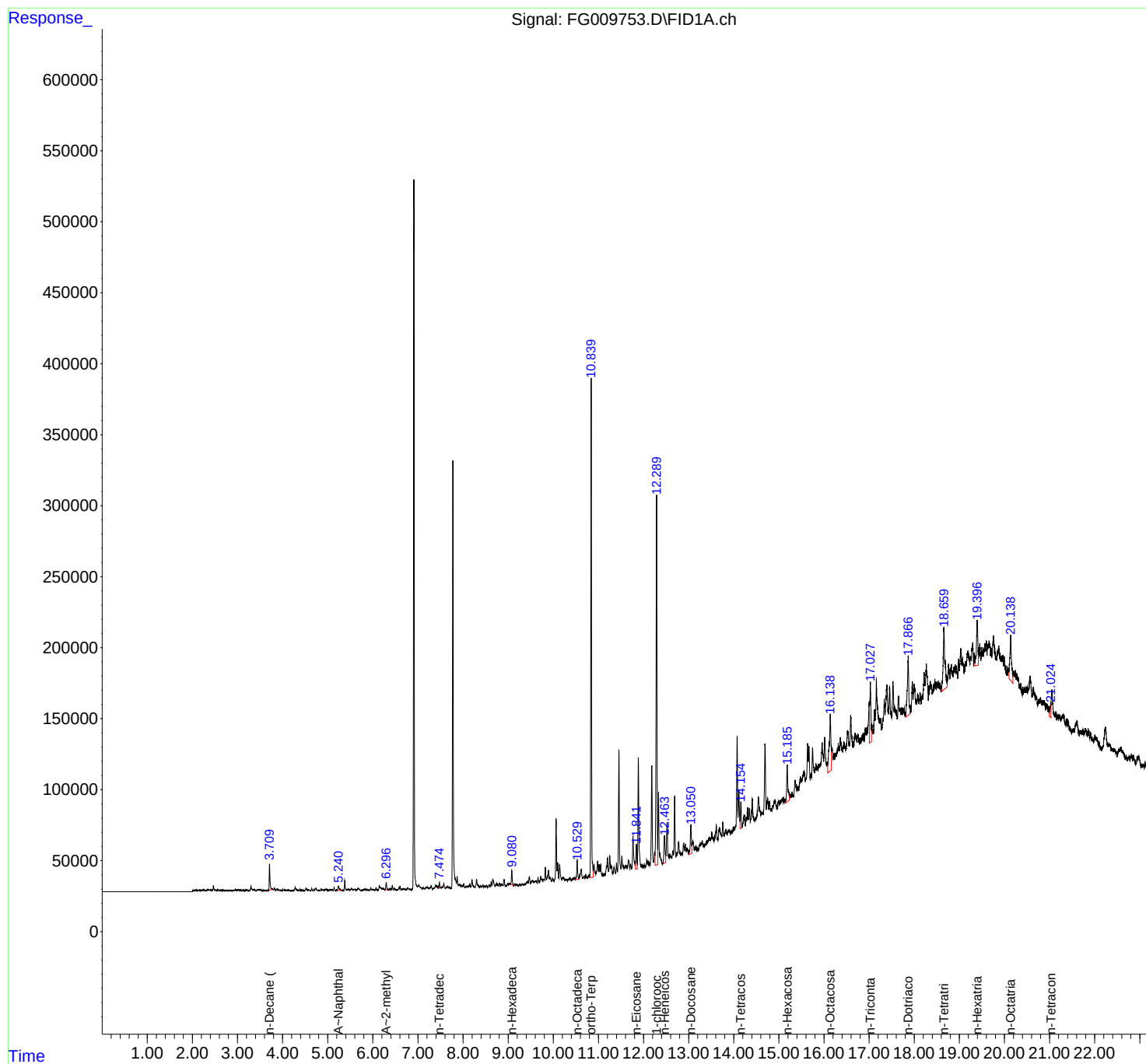
(m)=manual int.

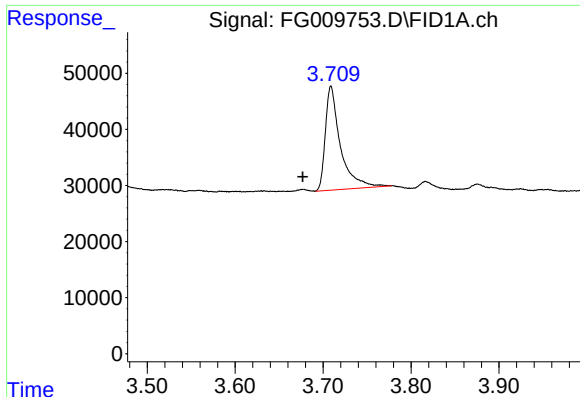
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Signal Info : 20M x 0.18mm x 0.18um

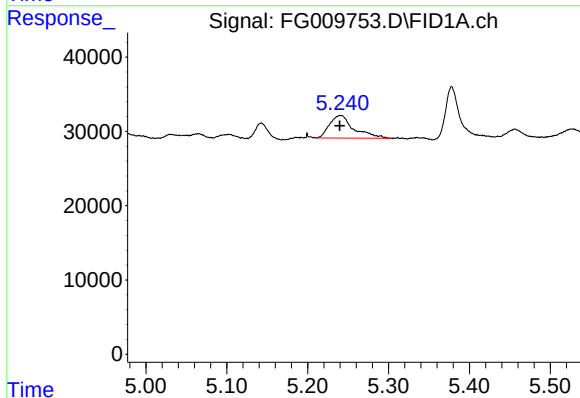




#2 n-Decane (C10)

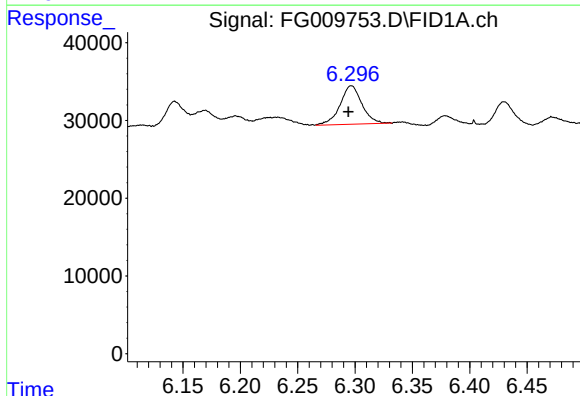
R.T.: 3.709 min
Delta R.T.: 0.032 min
Response: 220316
Conc: 1.78 ug/ml

Instrument :
FID_G
ClientSampleId :



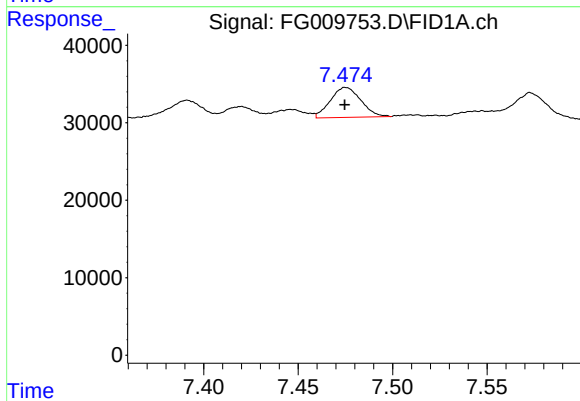
#3 A~Naphthalene (C11.7)

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 63476
Conc: 0.46 ug/ml



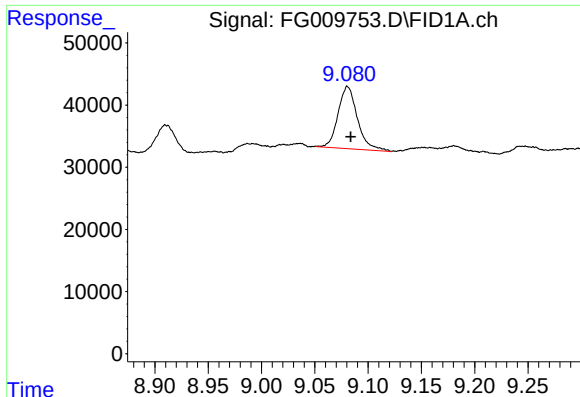
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 65737
Conc: 0.48 ug/ml



#6 n-Tetradecane (C14)

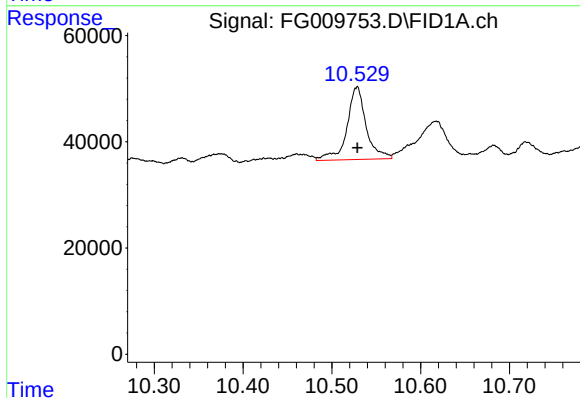
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 43666
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

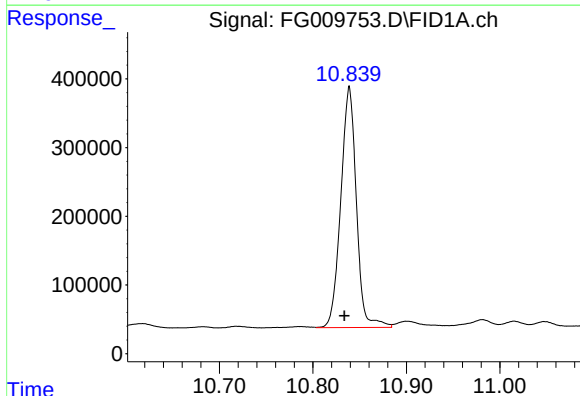
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 126752
Conc: 0.95 ug/ml

Instrument :
FID_G
ClientSampleId :



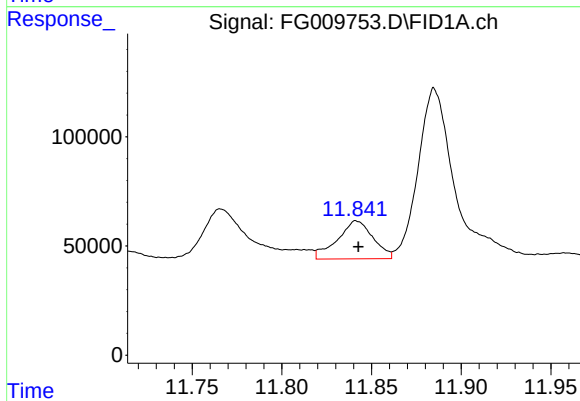
#8 n-Octadecane (C18)

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 205482
Conc: 1.49 ug/ml



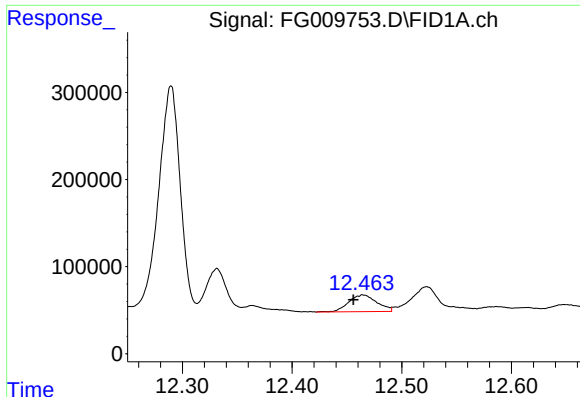
#9 ortho-Terphenyl (SURR)

R.T.: 10.839 min
Delta R.T.: 0.005 min
Response: 4066400
Conc: 26.53 ug/ml



#10 n-Eicosane (C20)

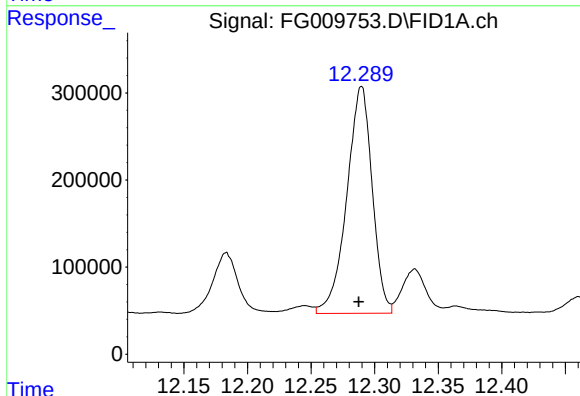
R.T.: 11.842 min
Delta R.T.: -0.001 min
Response: 240452
Conc: 1.73 ug/ml



#11 n-Heneicosane (C21)

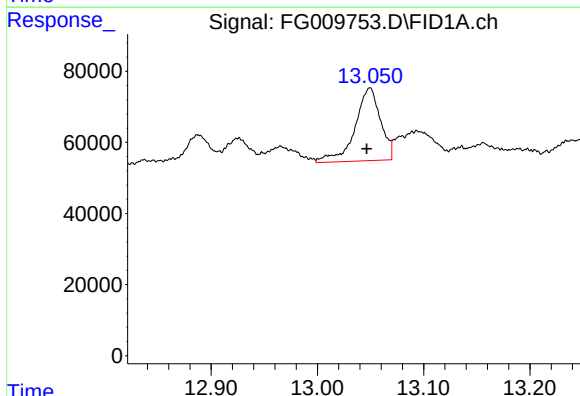
R.T.: 12.465 min
Delta R.T.: 0.009 min
Response: 346615
Conc: 2.46 ug/ml

Instrument :
FID_G
ClientSampleId :



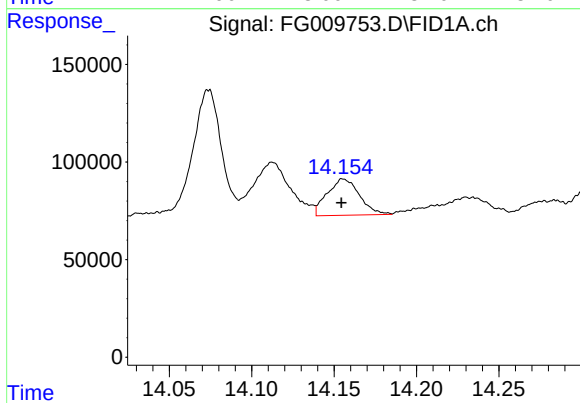
#12 1-chlorooctadecane (SURR)

R.T.: 12.290 min
Delta R.T.: 0.002 min
Response: 3625839
Conc: 29.80 ug/ml



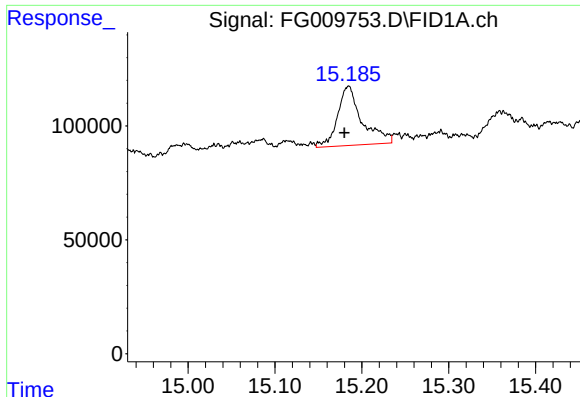
#13 n-Docosane (C22)

R.T.: 13.049 min
Delta R.T.: 0.003 min
Response: 341155
Conc: 2.41 ug/ml



#14 n-Tetracosane (C24)

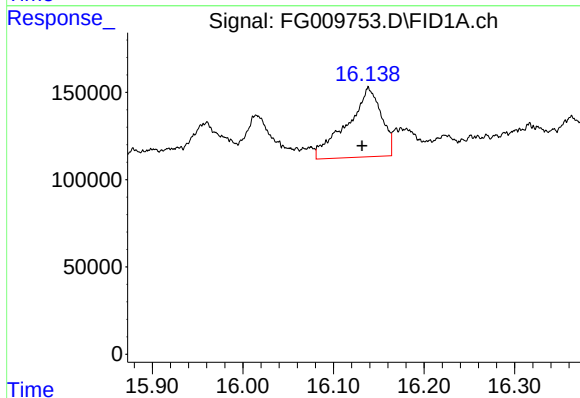
R.T.: 14.156 min
Delta R.T.: 0.001 min
Response: 253122
Conc: 1.78 ug/ml



#15 n-Hexacosane (C26)

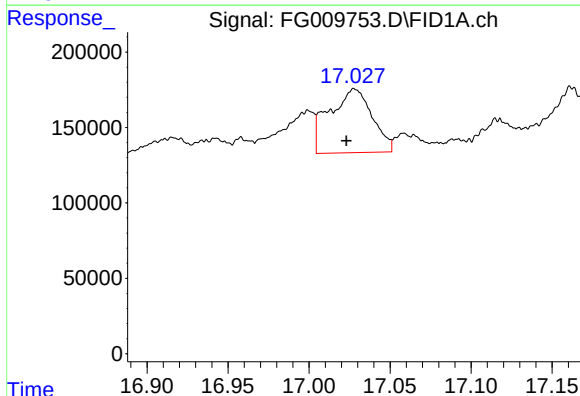
R.T.: 15.185 min
Delta R.T.: 0.005 min
Response: 508282
Conc: 3.57 ug/ml

Instrument :
FID_G
ClientSampleId :



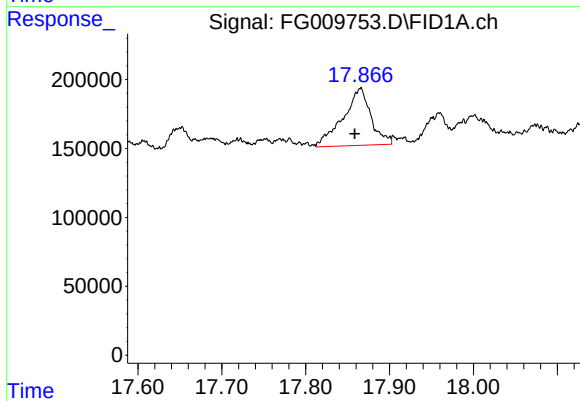
#16 n-Octacosane (C28)

R.T.: 16.139 min
Delta R.T.: 0.007 min
Response: 1035367
Conc: 7.28 ug/ml



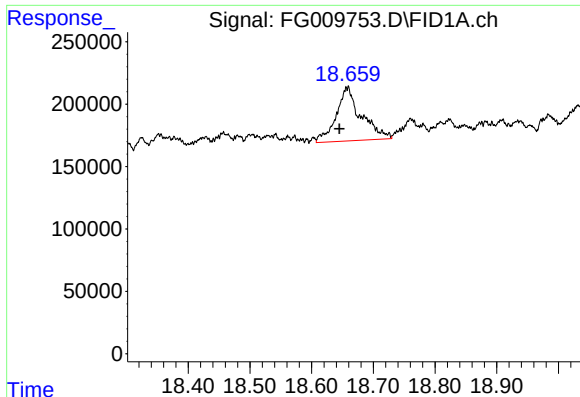
#17 n-Tricontane (C30)

R.T.: 17.028 min
Delta R.T.: 0.005 min
Response: 781094
Conc: 5.58 ug/ml



#18 n-Dotriacontane (C32)

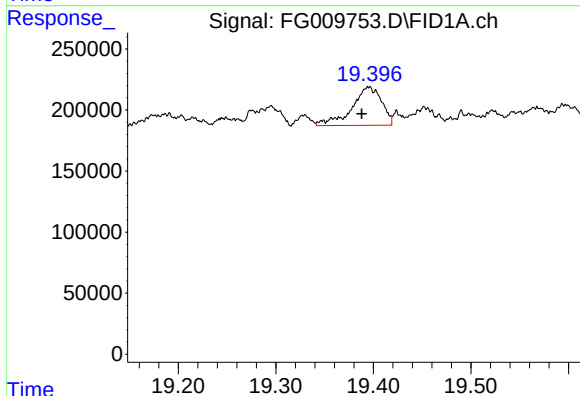
R.T.: 17.865 min
Delta R.T.: 0.007 min
Response: 958460
Conc: 7.28 ug/ml



#19 n-Tetratriacontane (C34)

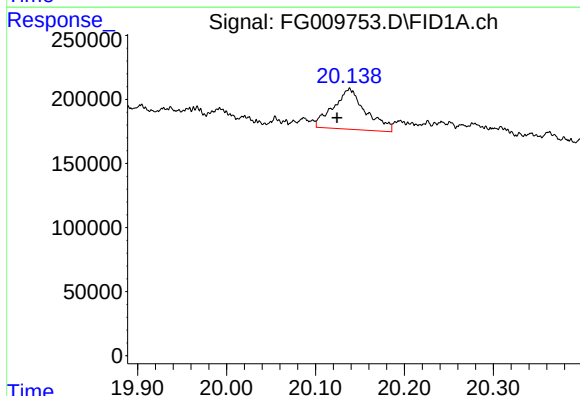
R.T.: 18.659 min
Delta R.T.: 0.014 min
Response: 1209934
Conc: 10.31 ug/ml

Instrument :
FID_G
ClientSampleId :



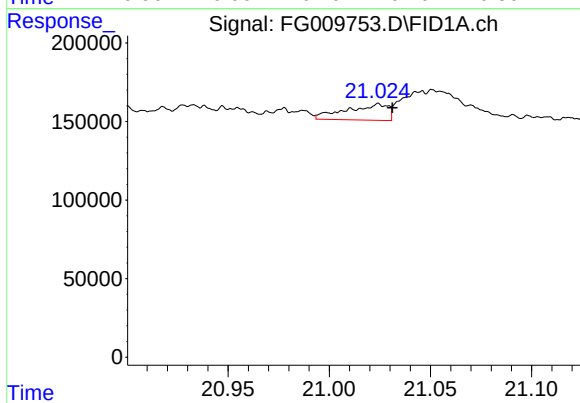
#20 n-Hexatriacontane (C36)

R.T.: 19.395 min
Delta R.T.: 0.007 min
Response: 666662
Conc: 6.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.138 min
Delta R.T.: 0.014 min
Response: 795409
Conc: 9.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.024 min
Delta R.T.: -0.007 min
Response: 147029
Conc: 1.84 ug/ml