

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012416.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 20:54
 Operator : YP\AJ
 Sample : PB154223BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB154223BS

Integration File: autoint1.e
 Quant Time: Jul 18 05:53:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.890	5877981	37.617 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
12) S 1-chlorooctadecane (S...	12.328	4580692	39.522 ug/ml
Spiked Amount 50.000		Recovery =	79.04%
Target Compounds			
1) T n-Nonane (C9)	2.745	5157131	41.459 ug/ml
2) T n-Decane (C10)	3.750	5446860	42.841 ug/ml
3) T A~Naphthalene (C11.7)	5.311	6529933	47.177 ug/ml
4) T n-Dodecane (C12)	5.736	5895505	45.825 ug/ml
5) T A~2-methylnaphthalene...	6.361	6433689	49.272 ug/ml
6) T n-Tetradecane (C14)	7.530	6053455	47.401 ug/ml
7) T n-Hexadecane (C16)	9.130	6201628	46.513 ug/ml
8) T n-Octadecane (C18)	10.574	6471620	46.601 ug/ml
10) T n-Eicosane (C20)	11.884	6315955	46.717 ug/ml
11) T n-Heneicosane (C21)	12.495	6211218	46.819 ug/ml
13) T n-Docosane (C22)	13.082	6129290	46.493 ug/ml
14) T n-Tetracosane (C24)	14.178	11978326	85.286 ug/ml
15) T n-Hexacosane (C26)	15.210	5789639	45.864 ug/ml
16) T n-Octacosane (C28)	16.159	5789958	46.057 ug/ml
17) T n-Tricontane (C30)	17.050	5583540	42.254 ug/ml
18) T n-Dotriacontane (C32)	17.882	5639738	42.385 ug/ml
19) T n-Tetratriacontane (C34)	18.666	5338717	41.667 ug/ml
20) T n-Hexatriacontane (C36)	19.405	5112371	41.372 ug/ml
21) T n-Octatriacontane (C38)	20.140	4864490	40.728 ug/ml
22) T n-Tetracontane (C40)	21.049	4817014	41.571 ug/ml

(f)=RT Delta > 1/2 Window

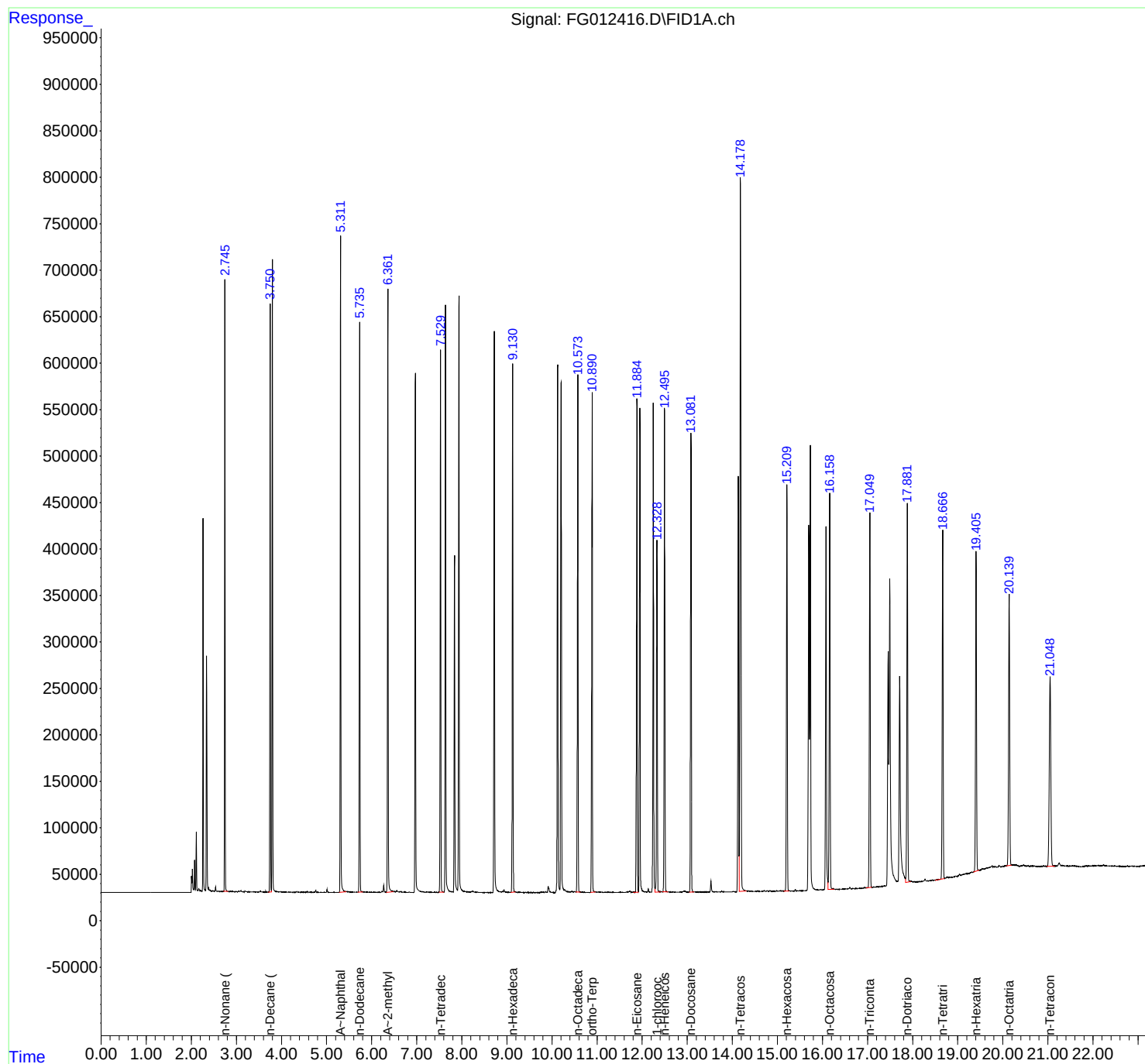
(m)=manual int.

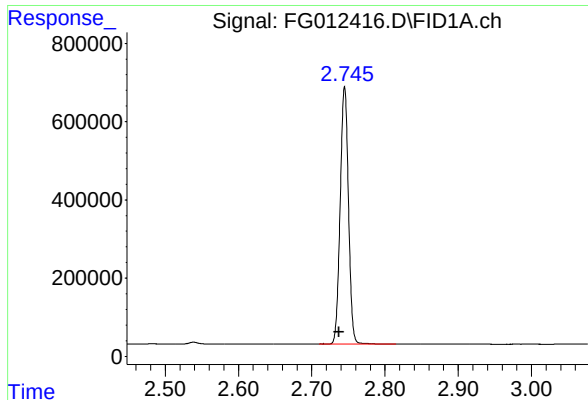
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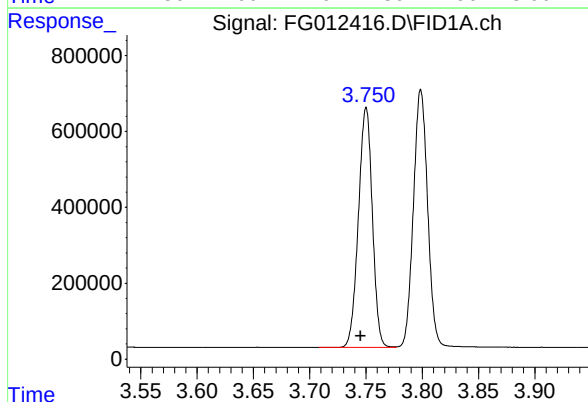




#1 n-Nonane (C9)

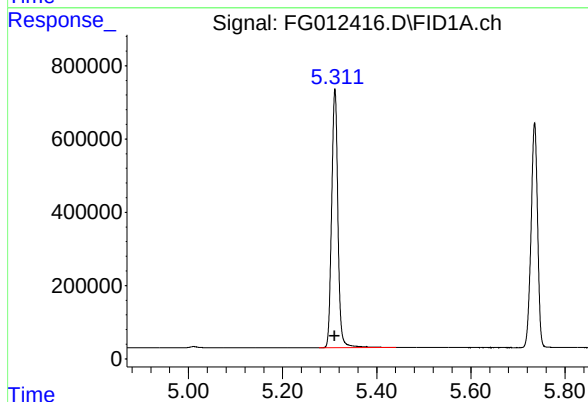
R.T.: 2.745 min
Delta R.T.: 0.008 min
Response: 5157131
Conc: 41.46 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BS



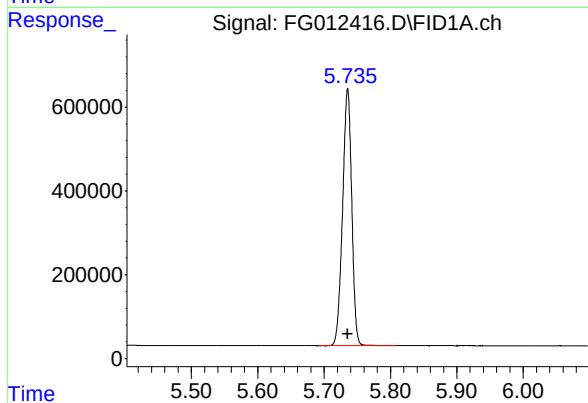
#2 n-Decane (C10)

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 5446860
Conc: 42.84 ug/ml



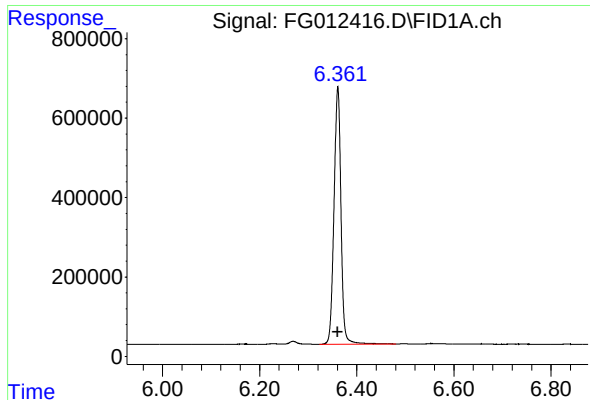
#3 A~Naphthalene (C11.7)

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 6529933
Conc: 47.18 ug/ml



#4 n-Dodecane (C12)

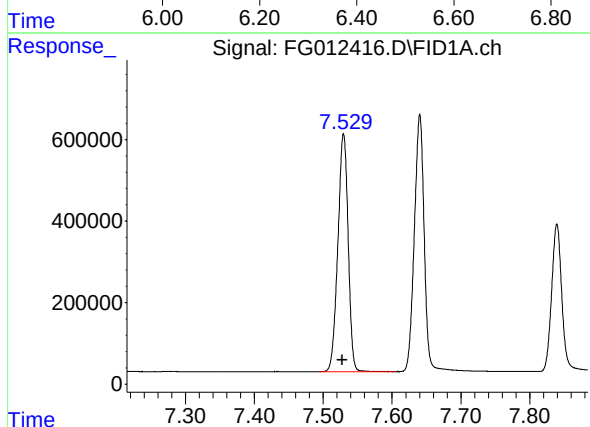
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 5895505
Conc: 45.82 ug/ml



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

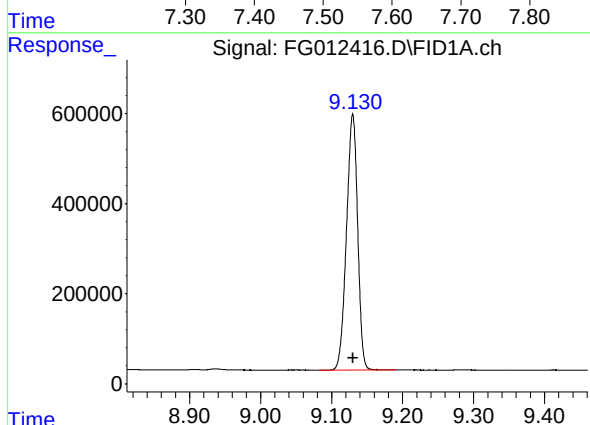
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 6433689
Conc: 49.27 ug/ml

Instrument :
FID_G
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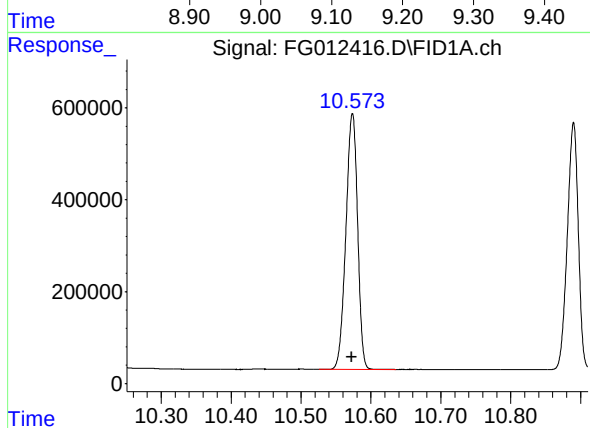
#6 n-Tetradecane (C14)

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 6053455
Conc: 47.40 ug/ml



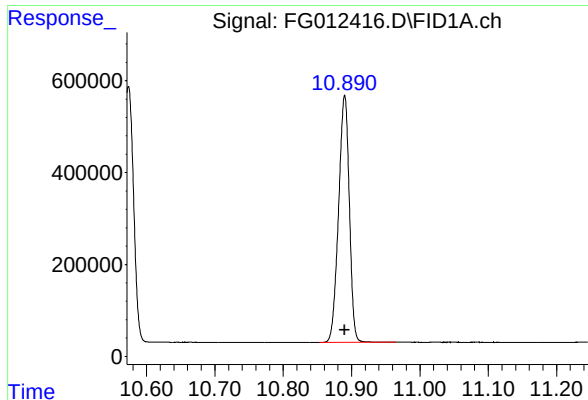
#7 n-Hexadecane (C16)

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 6201628
Conc: 46.51 ug/ml



#8 n-Octadecane (C18)

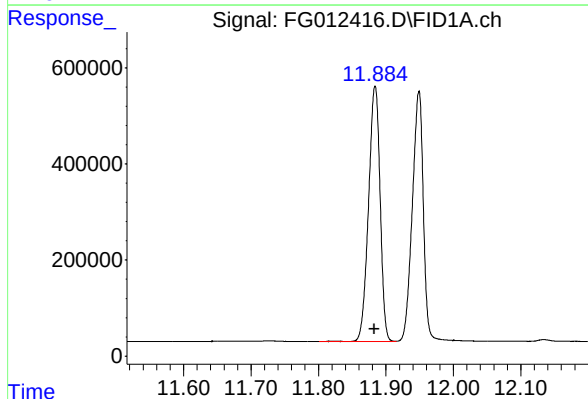
R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 6471620
Conc: 46.60 ug/ml



#9 ortho-Terphenyl (SURR)

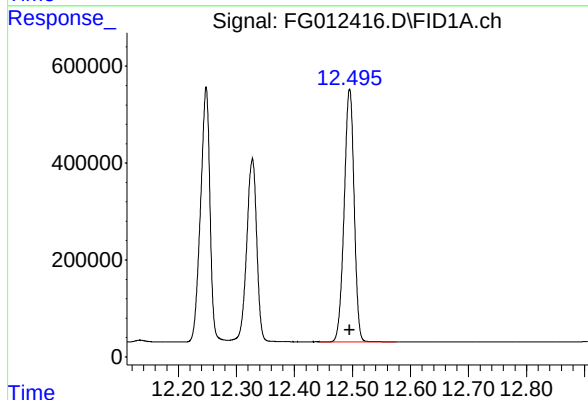
R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 5877981
Conc: 37.62 ug/ml

Instrument :
FID_G
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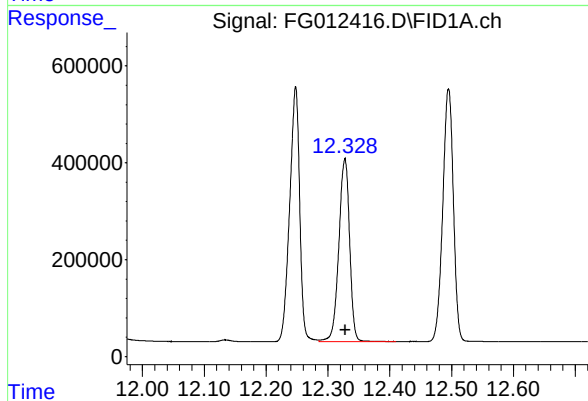
#10 n-Eicosane (C20)

R.T.: 11.884 min
Delta R.T.: 0.001 min
Response: 6315955
Conc: 46.72 ug/ml



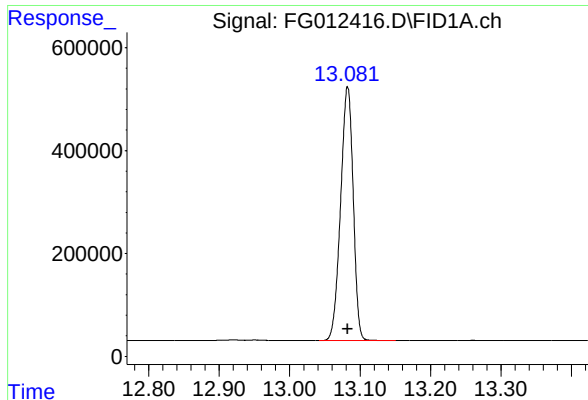
#11 n-Heneicosane (C21)

R.T.: 12.495 min
Delta R.T.: 0.000 min
Response: 6211218
Conc: 46.82 ug/ml



#12 1-chlorooctadecane (SURR)

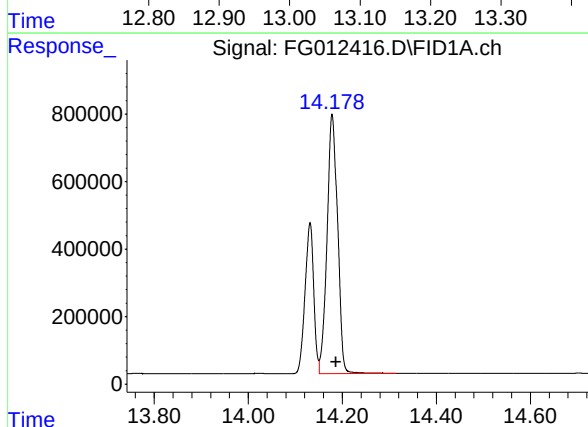
R.T.: 12.328 min
Delta R.T.: 0.000 min
Response: 4580692
Conc: 39.52 ug/ml



#13 n-Docosane (C22)

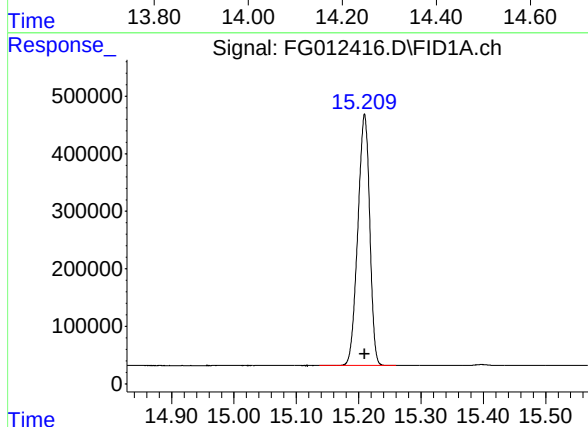
R.T.: 13.082 min
Delta R.T.: 0.000 min
Response: 6129290
Conc: 46.49 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BS



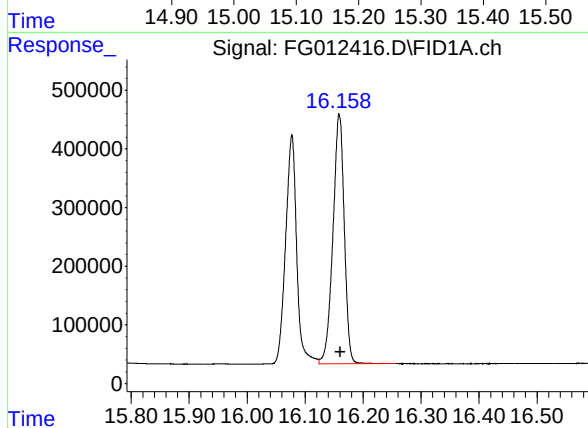
#14 n-Tetracosane (C24)

R.T.: 14.178 min
Delta R.T.: -0.008 min
Response: 11978326
Conc: 85.29 ug/ml



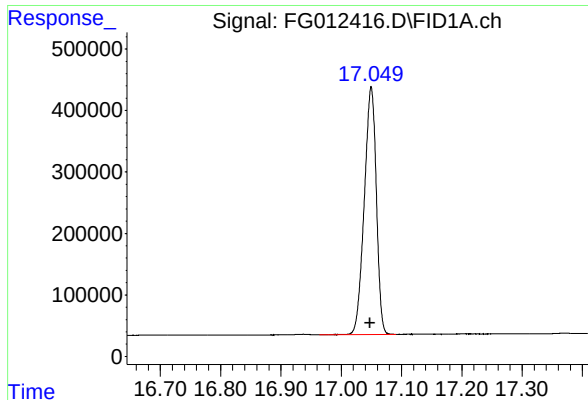
#15 n-Hexacosane (C26)

R.T.: 15.210 min
Delta R.T.: 0.000 min
Response: 5789639
Conc: 45.86 ug/ml



#16 n-Octacosane (C28)

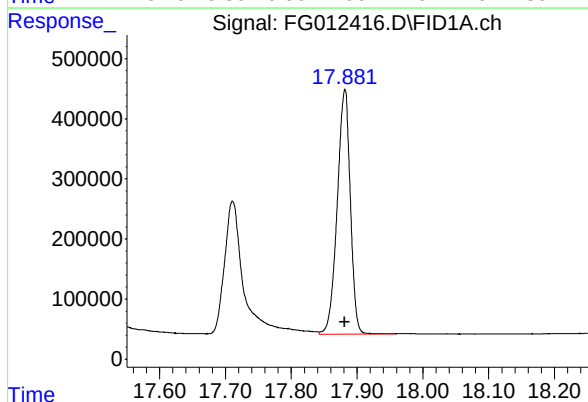
R.T.: 16.159 min
Delta R.T.: -0.001 min
Response: 5789958
Conc: 46.06 ug/ml



#17 n-Tricontane (C30)

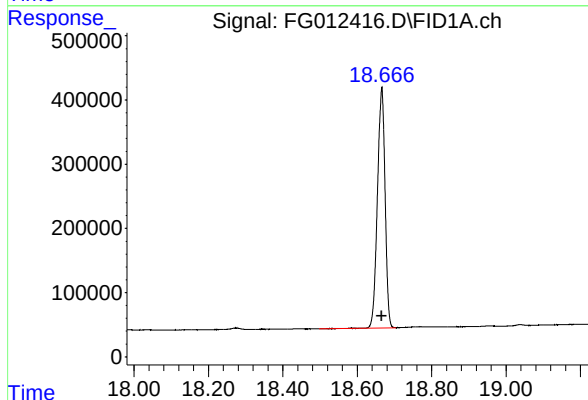
R.T.: 17.050 min
Delta R.T.: 0.002 min
Response: 5583540
Conc: 42.25 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154223BS



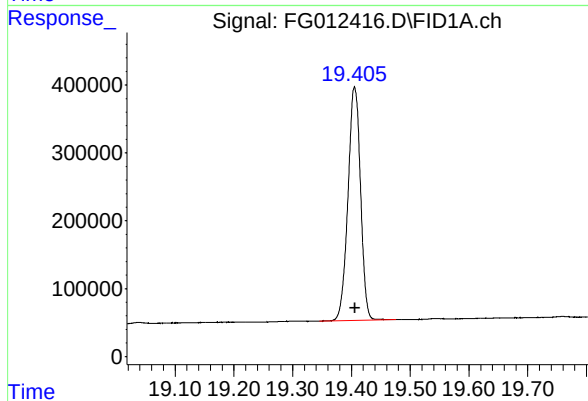
#18 n-Dotriacontane (C32)

R.T.: 17.882 min
Delta R.T.: 0.000 min
Response: 5639738
Conc: 42.39 ug/ml



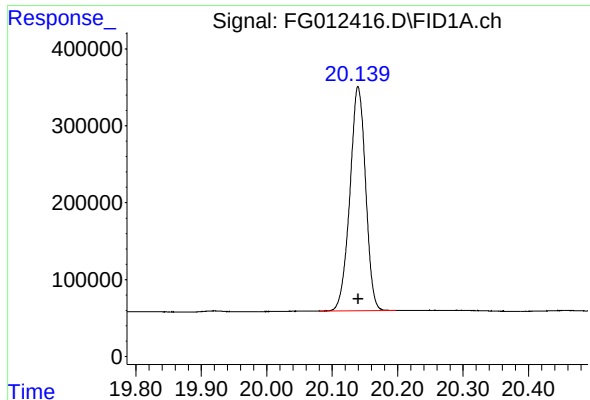
#19 n-Tetatriacontane (C34)

R.T.: 18.666 min
Delta R.T.: 0.001 min
Response: 5338717
Conc: 41.67 ug/ml



#20 n-Hexatriacontane (C36)

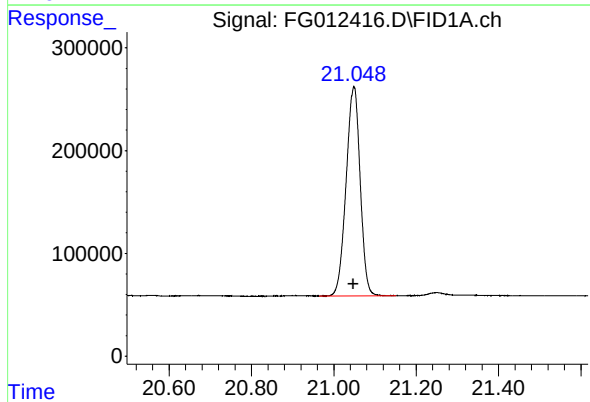
R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 5112371
Conc: 41.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.140 min
Delta R.T.: 0.000 min
Response: 4864490
Conc: 40.73 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.049 min
Delta R.T.: 0.001 min
Response: 4817014
Conc: 41.57 ug/ml