

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012447.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 03:16
 Operator : YP\AJ
 Sample : 03646-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 GATE-1MS

Integration File: autoint1.e
 Quant Time: Jul 19 05:34:12 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)	10.885	5462087	34.956 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
12) S 1-chlorooctadecane (S...	12.322	3828841	33.035 ug/ml
Spiked Amount 50.000		Recovery =	66.07%
Target Compounds			
1) T n-Nonane (C9)	2.739	3730918	29.994 ug/ml
2) T n-Decane (C10)	3.745	4412726	34.707 ug/ml
3) T A~Naphthalene (C11.7)	5.306	5162084	37.295 ug/ml
4) T n-Dodecane (C12)	5.732	4805282	37.351 ug/ml
5) T A~2-methylnaphthalene...	6.356	5189657	39.745 ug/ml
6) T n-Tetradecane (C14)	7.526	5057398	39.602 ug/ml
7) T n-Hexadecane (C16)	9.126	5437258	40.780 ug/ml
8) T n-Octadecane (C18)	10.569	5725819	41.231 ug/ml
10) T n-Eicosane (C20)	11.879	5848369	43.258 ug/ml
11) T n-Heneicosane (C21)	12.491	5633640	42.465 ug/ml
13) T n-Docosane (C22)	13.077	5581806	42.340 ug/ml
14) T n-Tetracosane (C24)	14.172	10897791	77.592 ug/ml
15) T n-Hexacosane (C26)	15.205	5245481	41.554 ug/ml
16) T n-Octacosane (C28)	16.154	5197221	41.342 ug/ml
17) T n-Tricontane (C30)	17.043	5111353	38.681 ug/ml
18) T n-Dotriacontane (C32)	17.875	5193923	39.035 ug/ml
19) T n-Tetratriacontane (C34)	18.660	5028331	39.245 ug/ml
20) T n-Hexatriacontane (C36)	19.401	4978951	40.292 ug/ml
21) T n-Octatriacontane (C38)	20.134	5092480	42.637 ug/ml
22) T n-Tetracontane (C40)	21.042	5062271	43.688 ug/ml

(f)=RT Delta > 1/2 Window

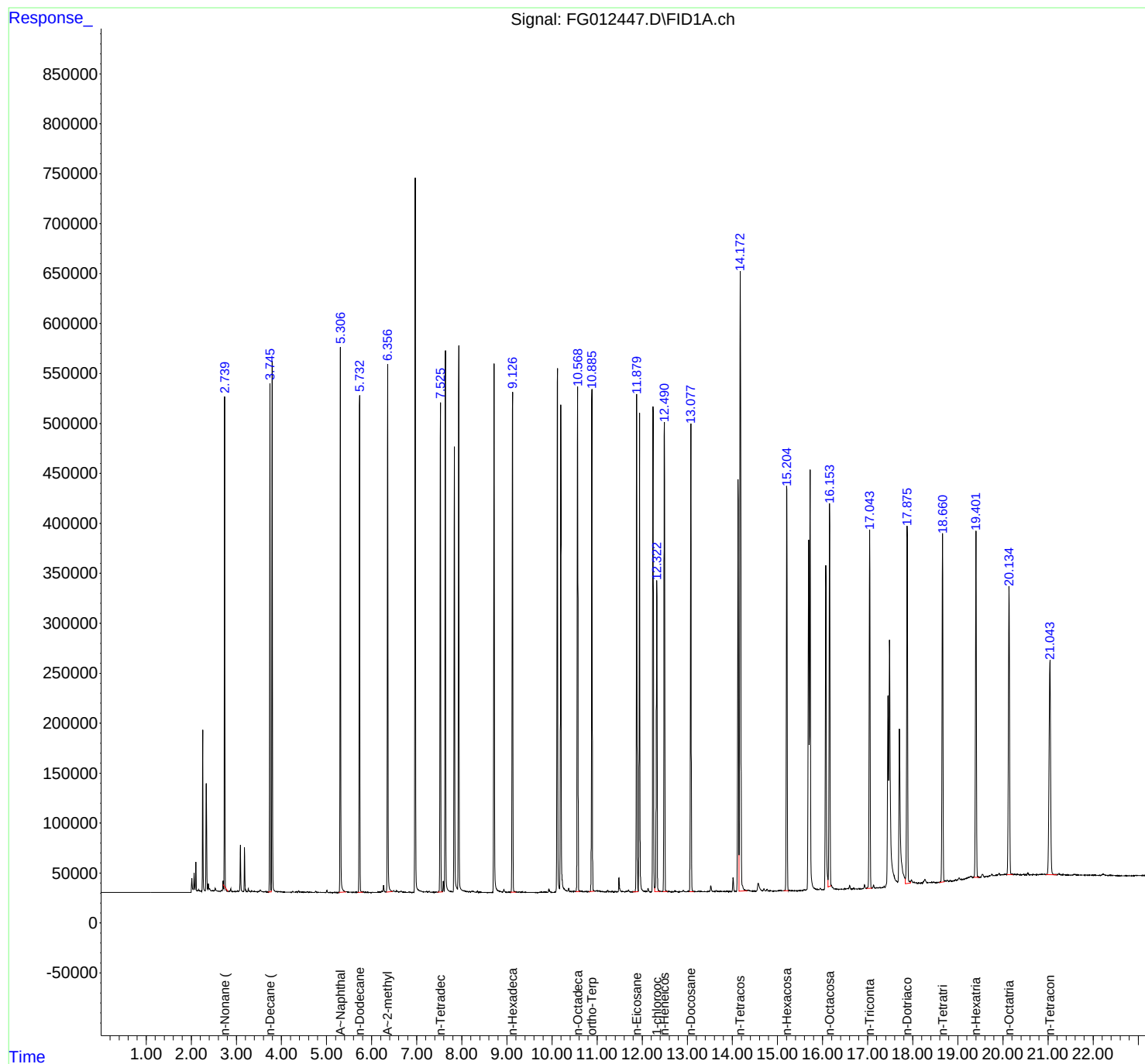
(m)=manual int.

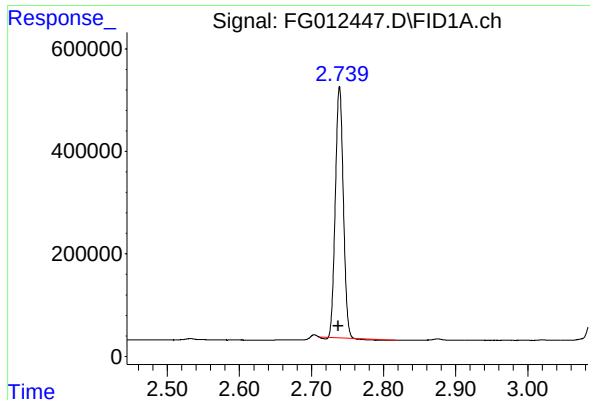
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
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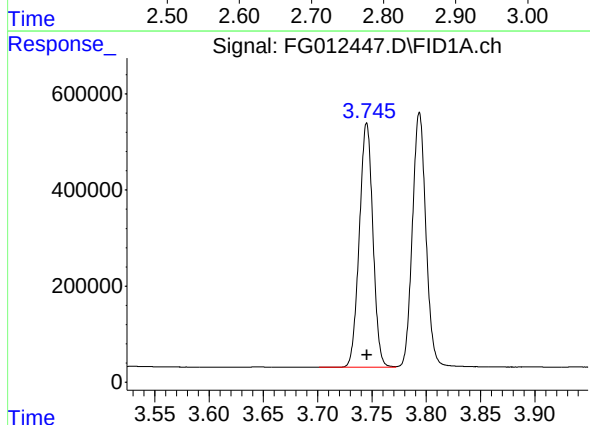




#1 n-Nonane (C9)

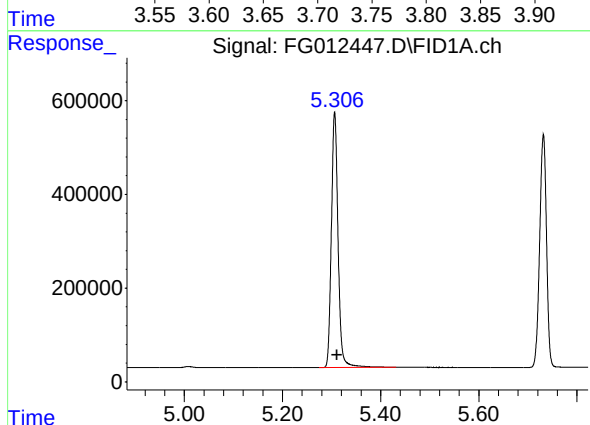
R.T.: 2.739 min
Delta R.T.: 0.002 min
Response: 3730918
Conc: 29.99 ug/ml

Instrument :
FID_G
ClientSampleId :
GATE-1MS



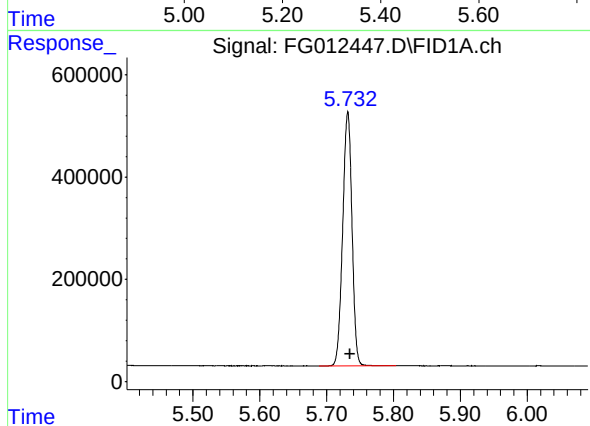
#2 n-Decane (C10)

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 4412726
Conc: 34.71 ug/ml



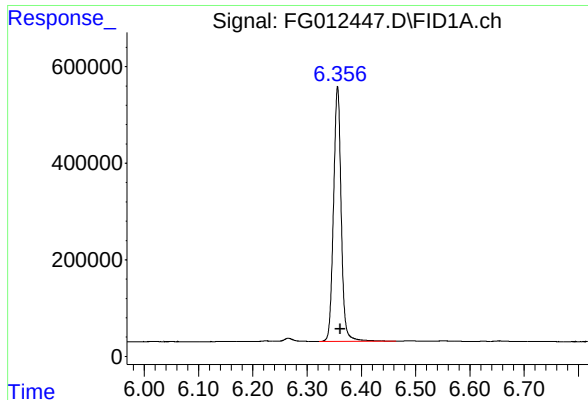
#3 A~Naphthalene (C11.7)

R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 5162084
Conc: 37.29 ug/ml



#4 n-Dodecane (C12)

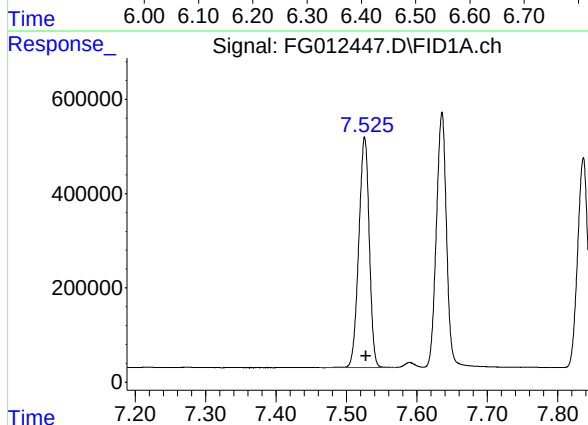
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 4805282
Conc: 37.35 ug/ml



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

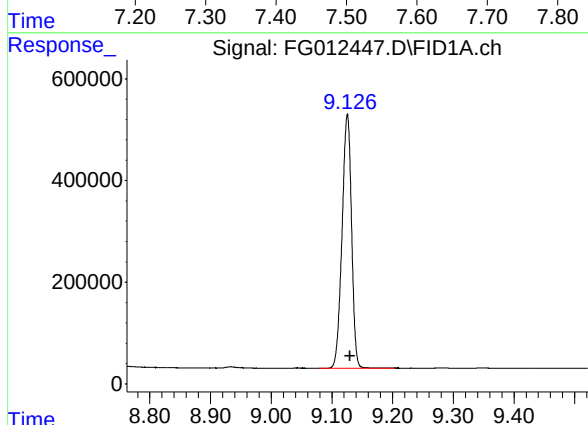
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 5189657
Conc: 39.74 ug/ml

Instrument :
FID_G
ClientSampleId :
GATE-1MS



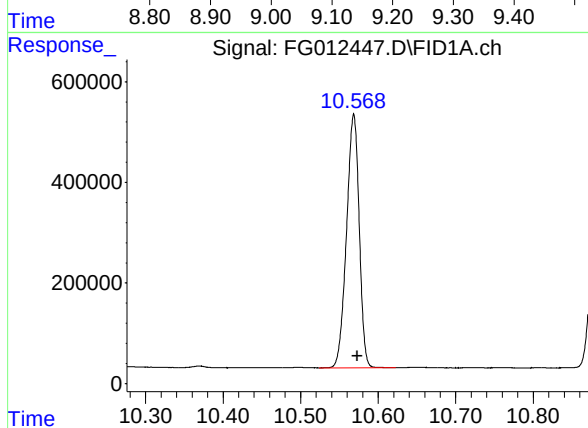
#6 n-Tetradecane (C14)

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 5057398
Conc: 39.60 ug/ml



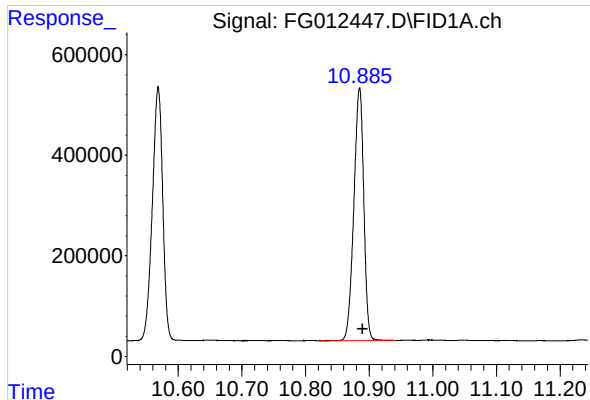
#7 n-Hexadecane (C16)

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 5437258
Conc: 40.78 ug/ml



#8 n-Octadecane (C18)

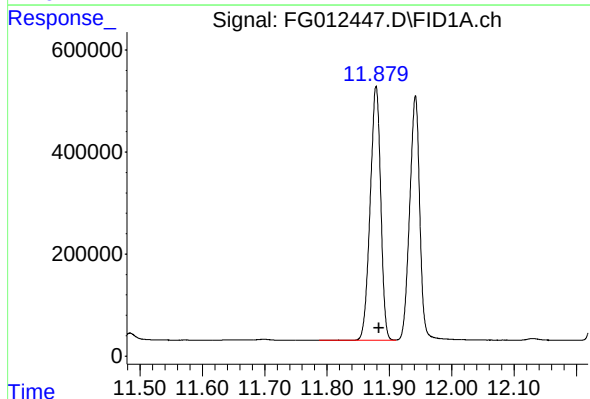
R.T.: 10.569 min
Delta R.T.: -0.004 min
Response: 5725819
Conc: 41.23 ug/ml



#9 ortho-Terphenyl (SURR)

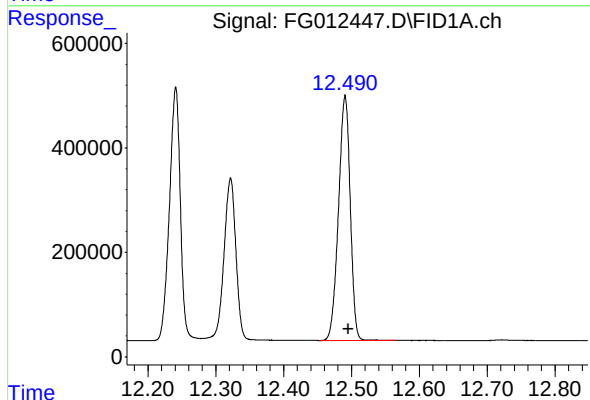
R.T.: 10.885 min
Delta R.T.: -0.005 min
Response: 5462087
Conc: 34.96 ug/ml

Instrument :
FID_G
ClientSampleId :
GATE-1MS



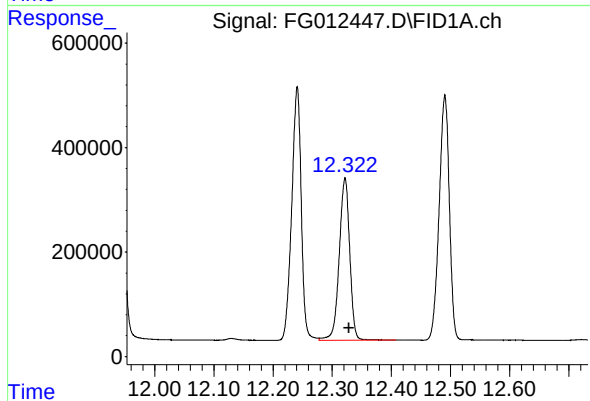
#10 n-Eicosane (C20)

R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 5848369
Conc: 43.26 ug/ml



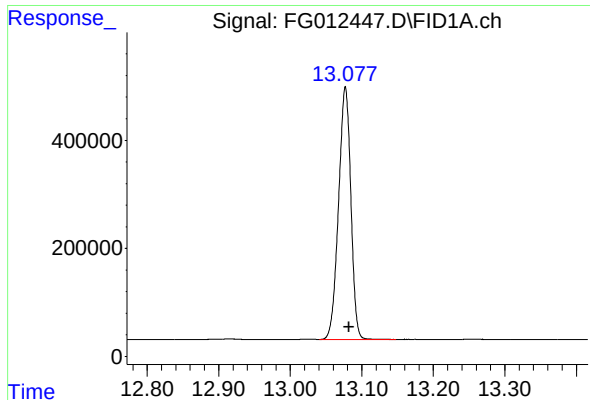
#11 n-Heneicosane (C21)

R.T.: 12.491 min
Delta R.T.: -0.004 min
Response: 5633640
Conc: 42.47 ug/ml



#12 1-chlorooctadecane (SURR)

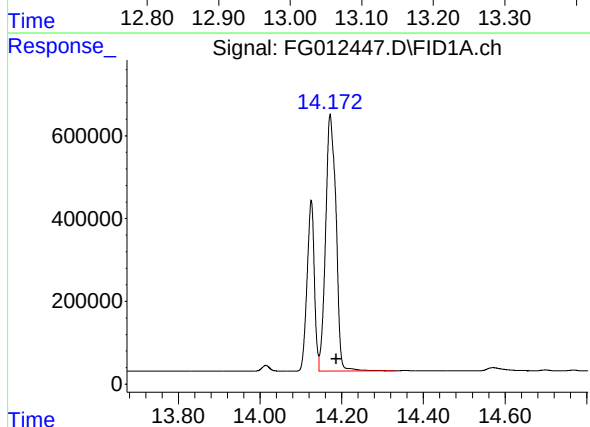
R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 3828841
Conc: 33.04 ug/ml



#13 n-Docosane (C22)

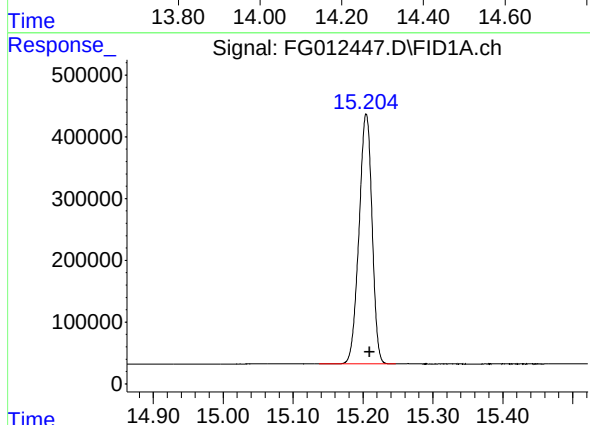
R.T.: 13.077 min
Delta R.T.: -0.005 min
Response: 5581806
Conc: 42.34 ug/ml

Instrument :
FID_G
ClientSampleId :
GATE-1MS



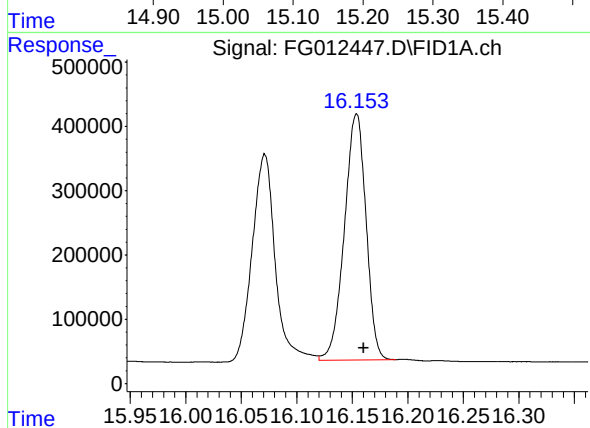
#14 n-Tetracosane (C24)

R.T.: 14.172 min
Delta R.T.: -0.015 min
Response: 10897791
Conc: 77.59 ug/ml



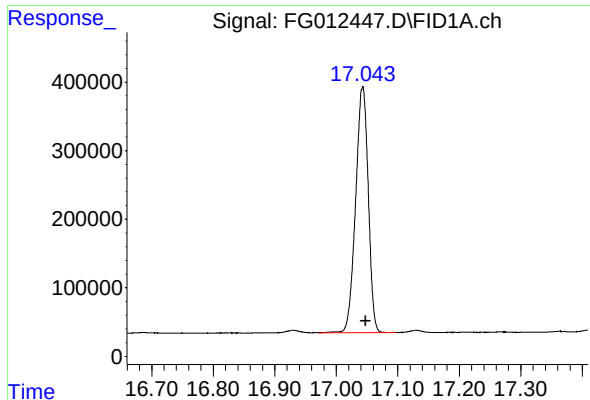
#15 n-Hexacosane (C26)

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 5245481
Conc: 41.55 ug/ml



#16 n-Octacosane (C28)

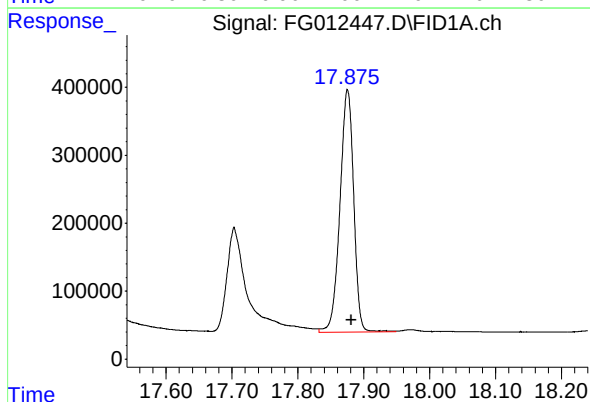
R.T.: 16.154 min
Delta R.T.: -0.006 min
Response: 5197221
Conc: 41.34 ug/ml



#17 n-Tricontane (C30)

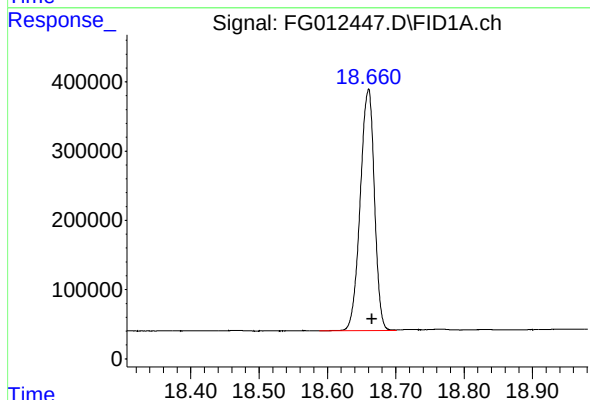
R.T.: 17.043 min
Delta R.T.: -0.005 min
Response: 5111353
Conc: 38.68 ug/ml

Instrument :
FID_G
ClientSampleId :
GATE-1MS



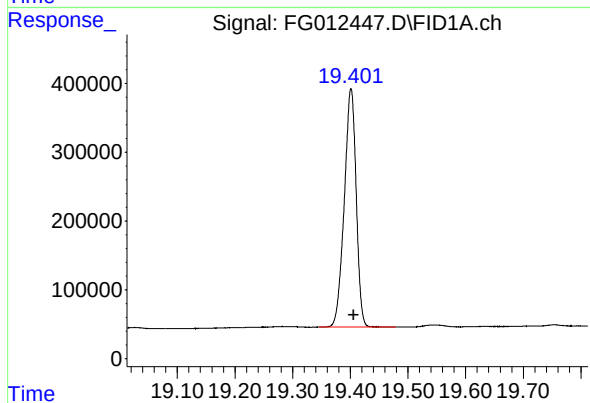
#18 n-Dotriacontane (C32)

R.T.: 17.875 min
Delta R.T.: -0.006 min
Response: 5193923
Conc: 39.03 ug/ml



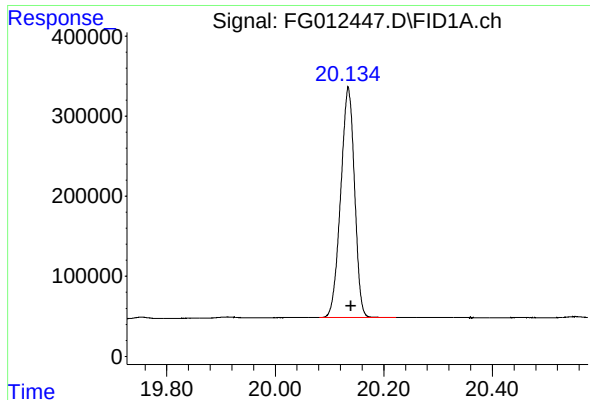
#19 n-Tetatriacontane (C34)

R.T.: 18.660 min
Delta R.T.: -0.005 min
Response: 5028331
Conc: 39.24 ug/ml



#20 n-Hexatriacontane (C36)

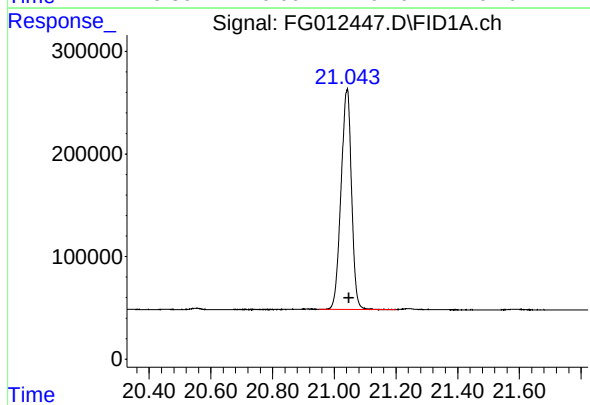
R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 4978951
Conc: 40.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.134 min
Delta R.T.: -0.006 min
Response: 5092480
Conc: 42.64 ug/ml

Instrument :
FID_G
ClientSampleId :
GATE-1MS



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: -0.005 min
Response: 5062271
Conc: 43.69 ug/ml