

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070323AL\
 Data File : FG012328.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2023 13:03
 Operator : YP\AJ
 Sample : 03492-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TB-TP1MS

Integration File: autoint1.e
 Quant Time: Jul 04 03:10:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.899	6083498	40.209 ug/ml
Spiked Amount 50.000		Recovery =	80.42%
12) S 1-chlorooctadecane (S...	12.336	5071424	45.025 ug/ml
Spiked Amount 50.000		Recovery =	90.05%
Target Compounds			
1) T n-Nonane (C9)	2.742	3437632	29.026 ug/ml
2) T n-Decane (C10)	3.752	3898441	32.020 ug/ml
3) T A~Naphthalene (C11.7)	5.317	4966073	36.237 ug/ml
4) T n-Dodecane (C12)	5.741	4596259	36.782 ug/ml
5) T A~2-methylnaphthalene...	6.368	5111896	39.100 ug/ml
6) T n-Tetradecane (C14)	7.537	5056455	40.362 ug/ml
7) T n-Hexadecane (C16)	9.137	5472449	41.506 ug/ml
8) T n-Octadecane (C18)	10.581	5805599	42.682 ug/ml
10) T n-Eicosane (C20)	11.892	5816154	44.248 ug/ml
11) T n-Heneicosane (C21)	12.504	5703936	44.478 ug/ml
13) T n-Docosane (C22)	13.091	5755214	45.339 ug/ml
14) T n-Tetracosane (C24)	14.188	11546940	86.756 ug/ml
15) T n-Hexacosane (C26)	15.219	5307277	43.285 ug/ml
16) T n-Octacosane (C28)	16.169	5406708	44.701 ug/ml
17) T n-Tricontane (C30)	17.060	5182876	41.658 ug/ml
18) T n-Dotriacontane (C32)	17.891	5231411	42.213 ug/ml
19) T n-Tetratriacontane (C34)	18.676	4839311	40.461 ug/ml
20) T n-Hexatriacontane (C36)	19.416	4580409	39.746 ug/ml
21) T n-Octatriacontane (C38)	20.153	4418072	38.657 ug/ml
22) T n-Tetracontane (C40)	21.064	4364577	38.565 ug/ml

(f)=RT Delta > 1/2 Window

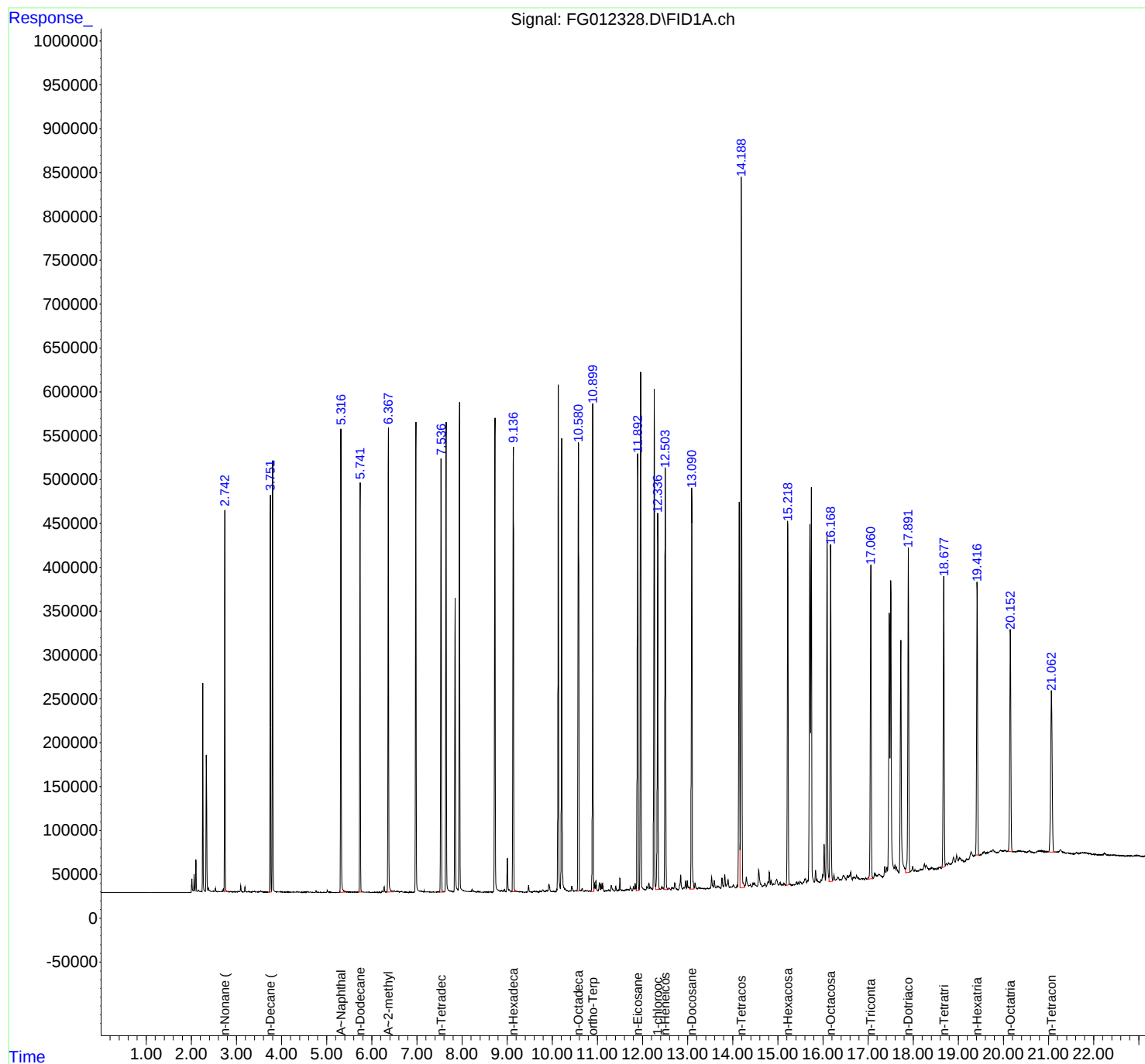
(m)=manual int.

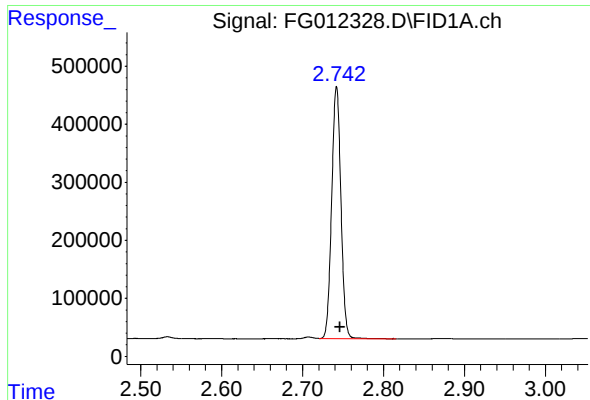
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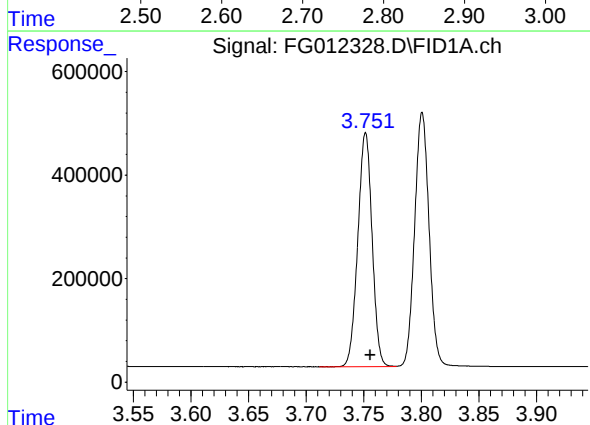




#1 n-Nonane (C9)

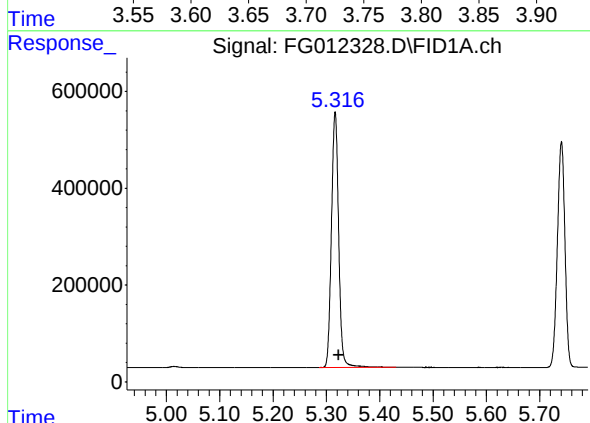
R.T.: 2.742 min
Delta R.T.: -0.004 min
Response: 3437632
Conc: 29.03 ug/ml

Instrument :
FID_G
ClientSampleId :
TB-TP1MS



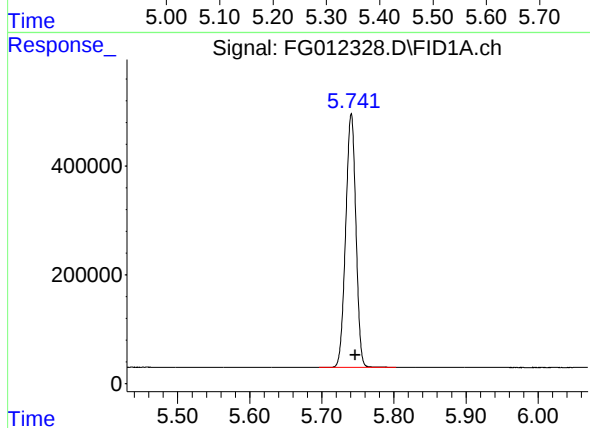
#2 n-Decane (C10)

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 3898441
Conc: 32.02 ug/ml



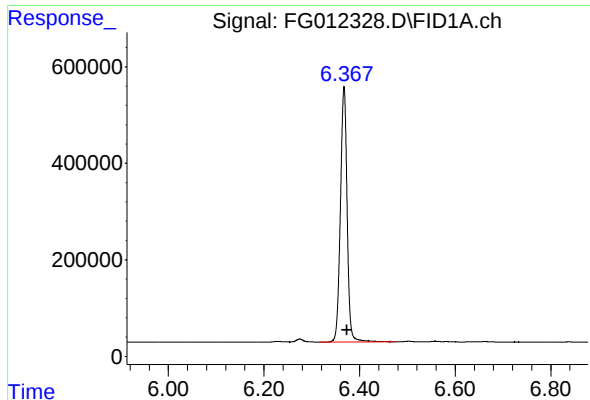
#3 A~Naphthalene (C11.7)

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 4966073
Conc: 36.24 ug/ml



#4 n-Dodecane (C12)

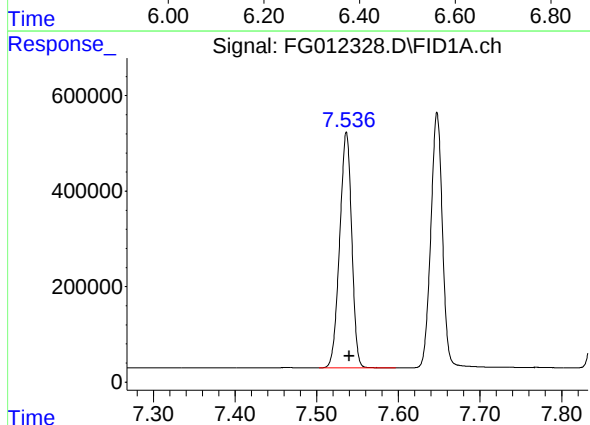
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 4596259
Conc: 36.78 ug/ml



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

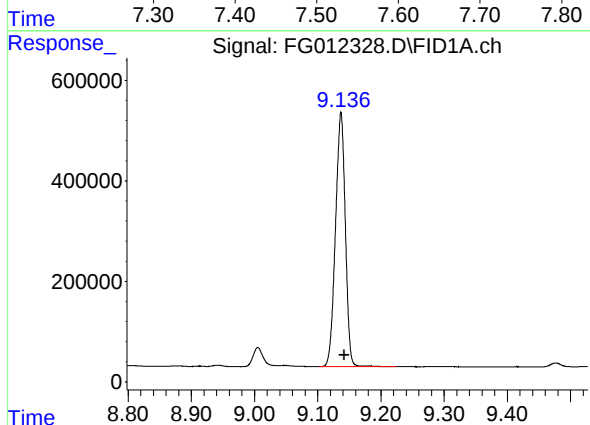
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 5111896
Conc: 39.10 ug/ml

Instrument :
FID_G
ClientSampleId :
TB-TP1MS



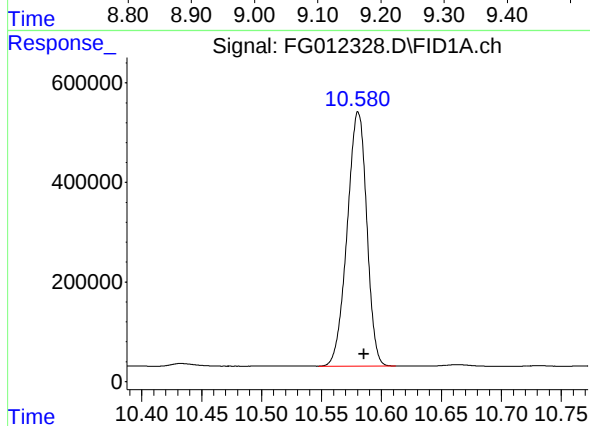
#6 n-Tetradecane (C14)

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 5056455
Conc: 40.36 ug/ml



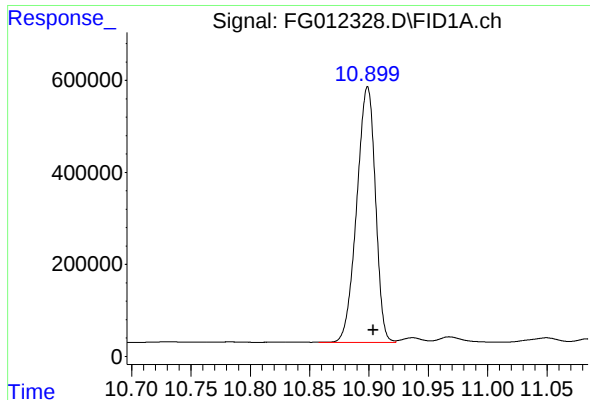
#7 n-Hexadecane (C16)

R.T.: 9.137 min
Delta R.T.: -0.005 min
Response: 5472449
Conc: 41.51 ug/ml



#8 n-Octadecane (C18)

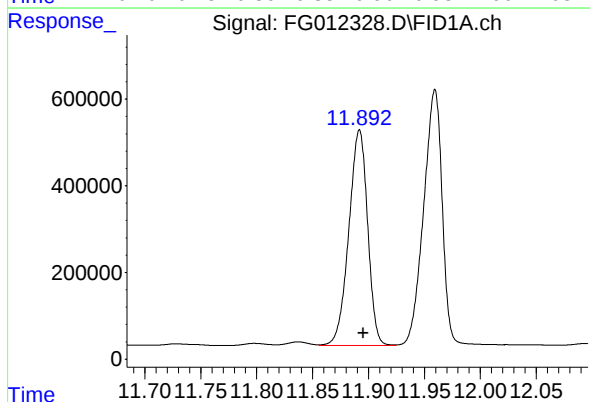
R.T.: 10.581 min
Delta R.T.: -0.005 min
Response: 5805599
Conc: 42.68 ug/ml



#9 ortho-Terphenyl (SURR)

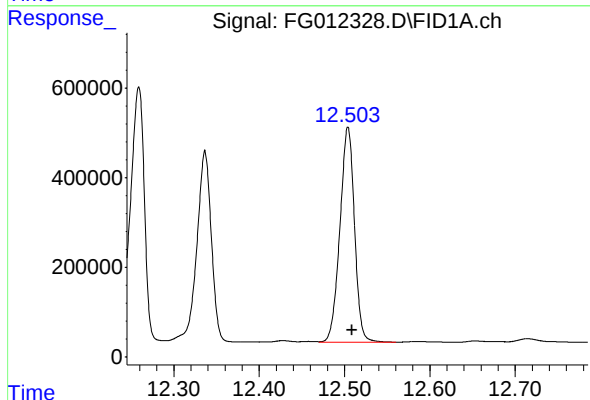
R.T.: 10.899 min
Delta R.T.: -0.005 min
Response: 6083498
Conc: 40.21 ug/ml

Instrument :
FID_G
ClientSampleId :
TB-TP1MS



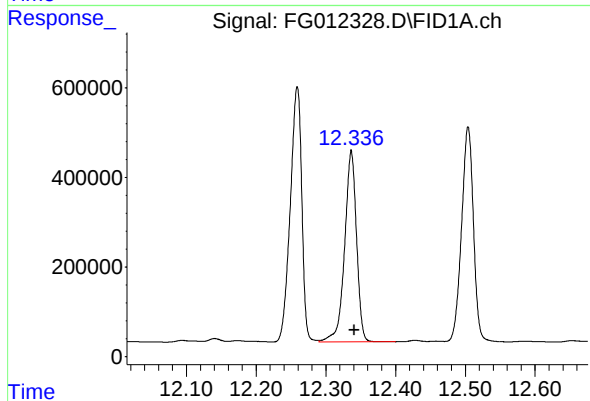
#10 n-Eicosane (C20)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5816154
Conc: 44.25 ug/ml



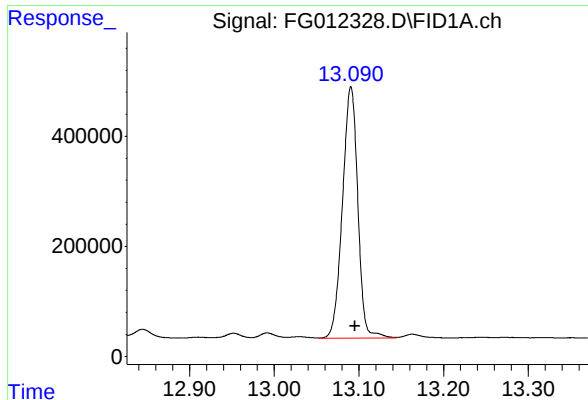
#11 n-Heneicosane (C21)

R.T.: 12.504 min
Delta R.T.: -0.005 min
Response: 5703936
Conc: 44.48 ug/ml



#12 1-chlorooctadecane (SURR)

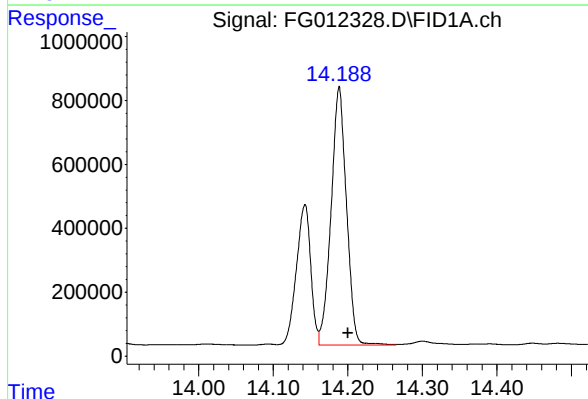
R.T.: 12.336 min
Delta R.T.: -0.004 min
Response: 5071424
Conc: 45.03 ug/ml



#13 n-Docosane (C22)

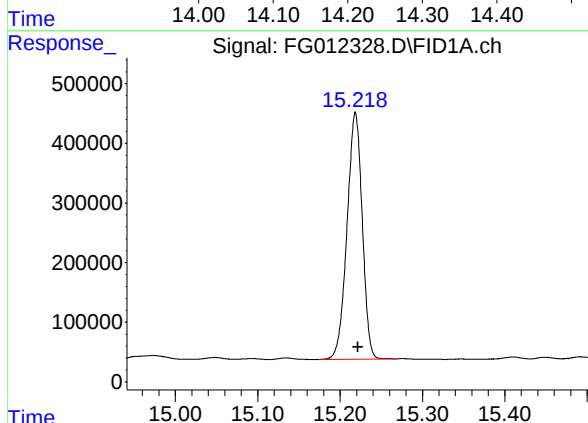
R.T.: 13.091 min
Delta R.T.: -0.005 min
Response: 5755214
Conc: 45.34 ug/ml

Instrument :
FID_G
ClientSampleId :
TB-TP1MS



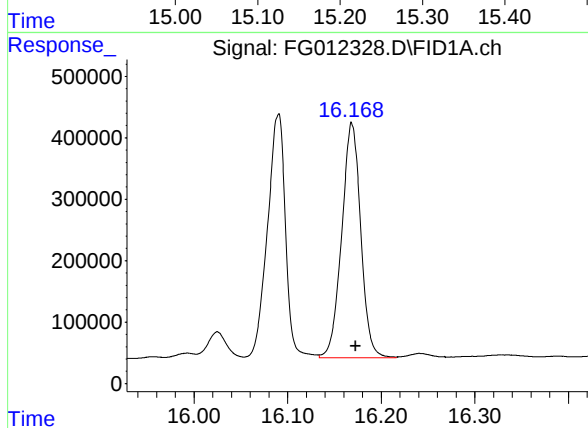
#14 n-Tetracosane (C24)

R.T.: 14.188 min
Delta R.T.: -0.012 min
Response: 11546940
Conc: 86.76 ug/ml



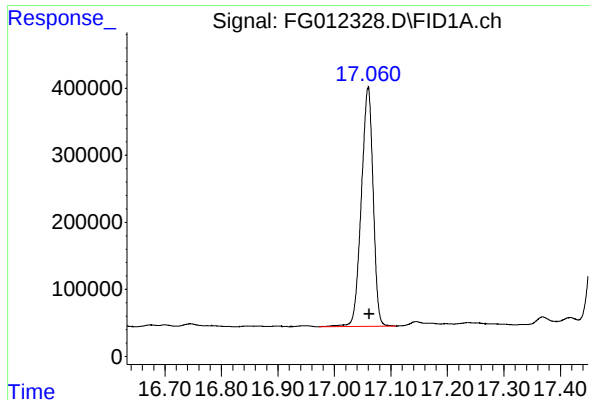
#15 n-Hexacosane (C26)

R.T.: 15.219 min
Delta R.T.: -0.003 min
Response: 5307277
Conc: 43.28 ug/ml



#16 n-Octacosane (C28)

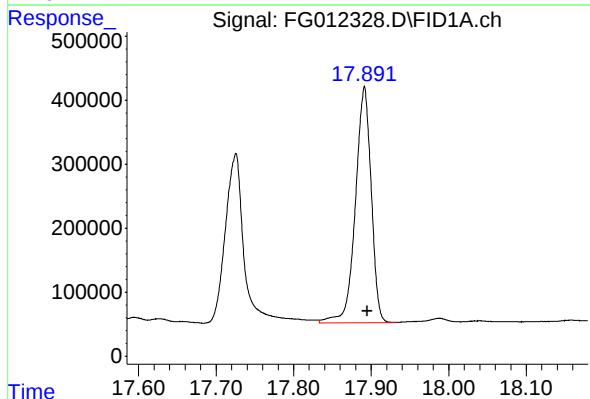
R.T.: 16.169 min
Delta R.T.: -0.004 min
Response: 5406708
Conc: 44.70 ug/ml



#17 n-Tricontane (C30)

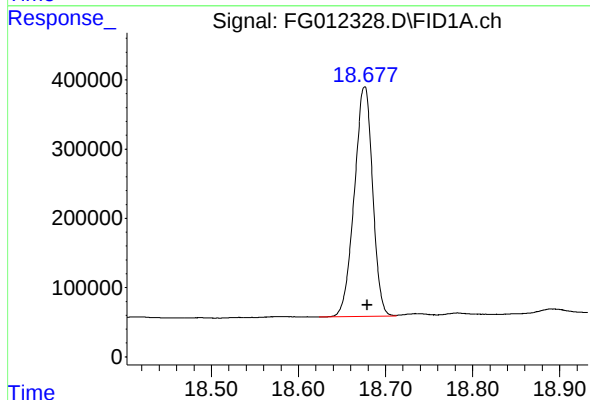
R.T.: 17.060 min
Delta R.T.: -0.002 min
Response: 5182876
Conc: 41.66 ug/ml

Instrument :
FID_G
ClientSampleId :
TB-TP1MS



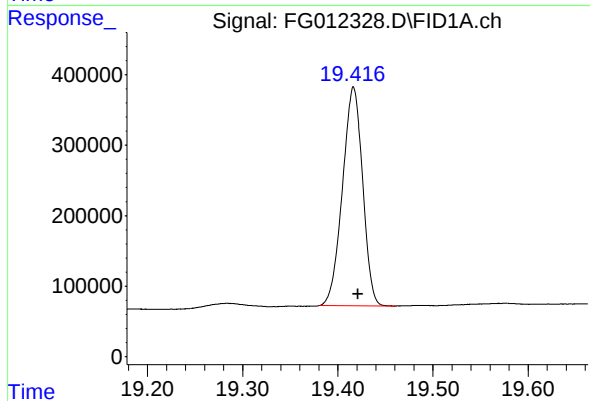
#18 n-Dotriacontane (C32)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 5231411
Conc: 42.21 ug/ml



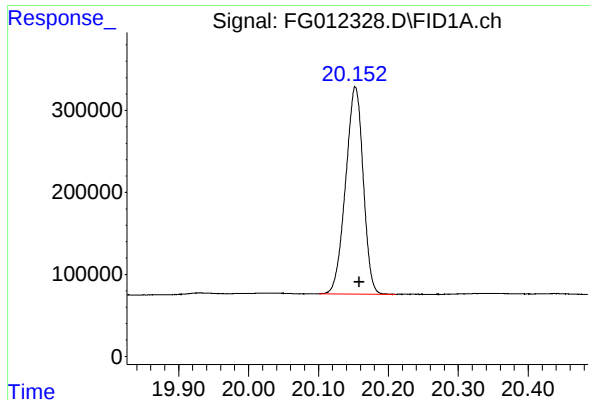
#19 n-Tetatriacontane (C34)

R.T.: 18.676 min
Delta R.T.: -0.003 min
Response: 4839311
Conc: 40.46 ug/ml



#20 n-Hexatriacontane (C36)

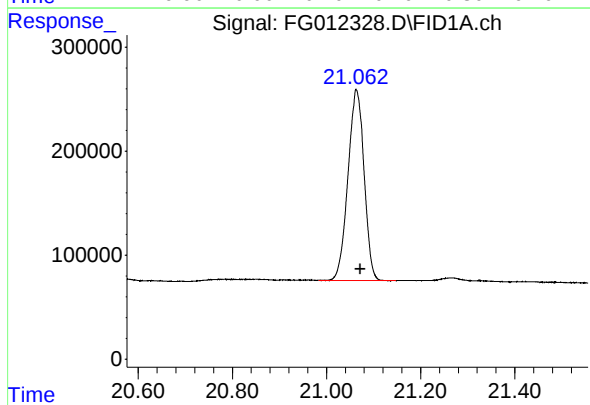
R.T.: 19.416 min
Delta R.T.: -0.005 min
Response: 4580409
Conc: 39.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.153 min
Delta R.T.: -0.006 min
Response: 4418072
Conc: 38.66 ug/ml

Instrument :
FID_G
ClientSampleId :
TB-TP1MS



#22 n-Tetracontane (C40)

R.T.: 21.064 min
Delta R.T.: -0.008 min
Response: 4364577
Conc: 38.56 ug/ml