

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017103.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 19:45
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-SOIL-0.4 ML-QT4-2025
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:09:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:54:45 2025
 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)	12.030	9615	0.062 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
12) S 1-chlorooctadecane (S...	13.473	2131779	18.379 ug/ml
Spiked Amount 50.000		Recovery =	36.76%
Target Compounds			
1) T n-Nonane (C9)	3.355	262353	2.138 ug/ml
2) T n-Decane (C10)	4.615	337612	2.709 ug/ml
3) T A~Naphthalene (C11.7)	6.353	6816	0.054 ug/ml
4) T n-Dodecane (C12)	6.795	409088	3.223 ug/ml
5) T A~2-methylnaphthalene...	7.436	17792	0.156 ug/ml
6) T n-Tetradecane (C14)	8.634	415482	3.326 ug/ml
7) T n-Hexadecane (C16)	10.252	386556	3.008 ug/ml
8) T n-Octadecane (C18)	11.704	454858	3.350 ug/ml
10) T n-Eicosane (C20)	13.023	486248	3.553 ug/ml
11) T n-Heneicosane (C21)	13.639	476288	3.511 ug/ml
13) T n-Docosane (C22)	14.230	466529	3.398 ug/ml
14) T n-Tetracosane (C24)	15.341	463187	3.274 ug/ml
15) T n-Hexacosane (C26)	16.370	428937	3.089 ug/ml
16) T n-Octacosane (C28)	17.325	407863	2.912 ug/ml
17) T n-Tricontane (C30)	18.218	399477	2.690 ug/ml
18) T n-Dotriacontane (C32)	19.055	382903	2.557 ug/ml
19) T n-Tetratriacontane (C34)	19.843	476044	3.626 ug/ml
20) T n-Hexatriacontane (C36)	20.587	1099638	10.445 ug/ml
21) T n-Octatriacontane (C38)	21.360	730469	7.976 ug/ml
22) T n-Tetracontane (C40)	22.340	492752	6.044 ug/ml

(f)=RT Delta > 1/2 Window

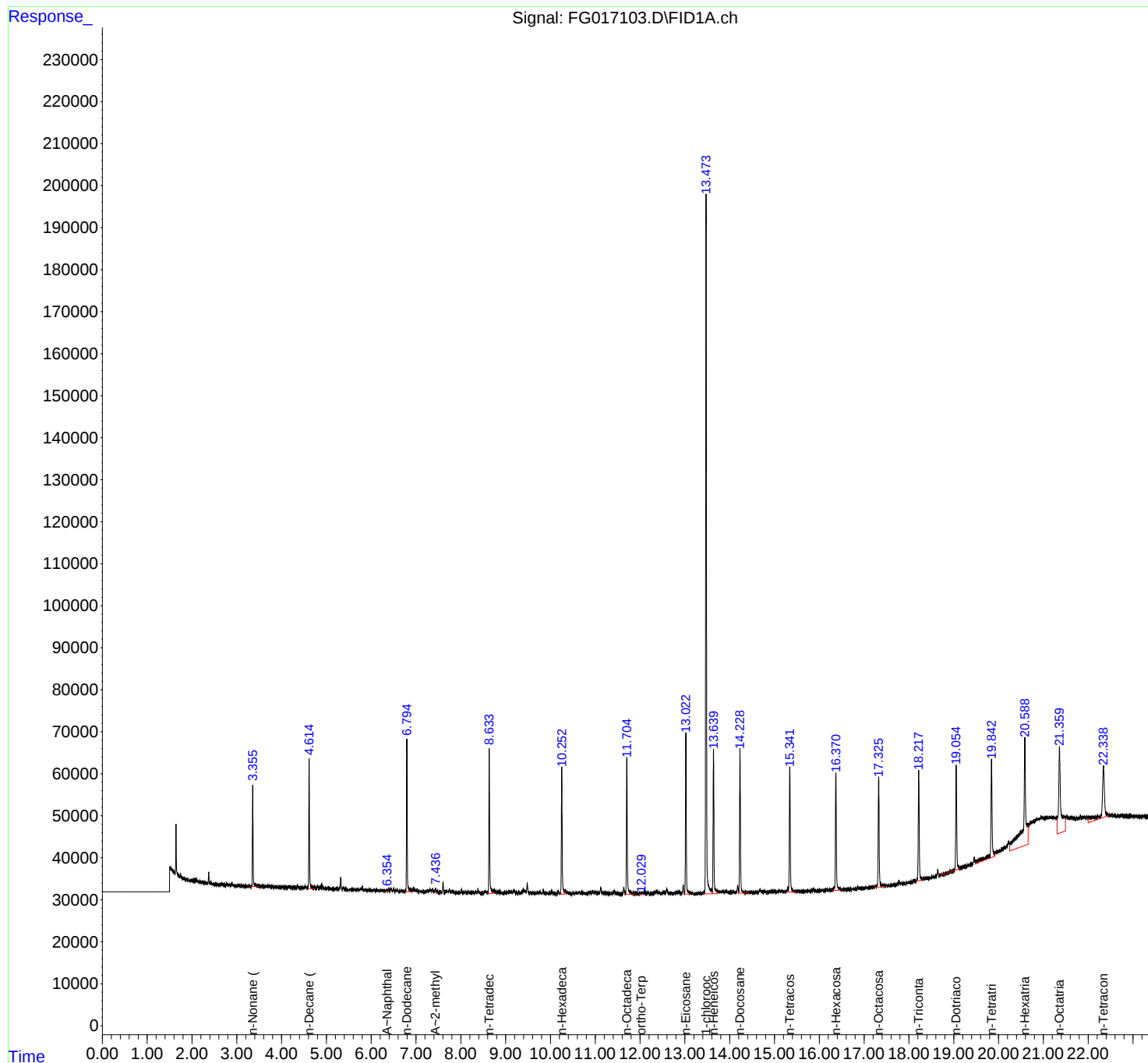
(m)=manual int.

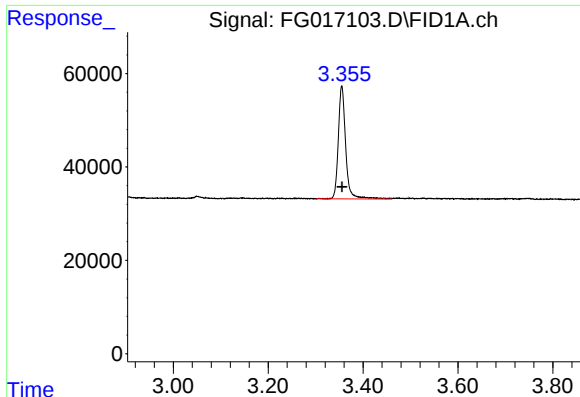
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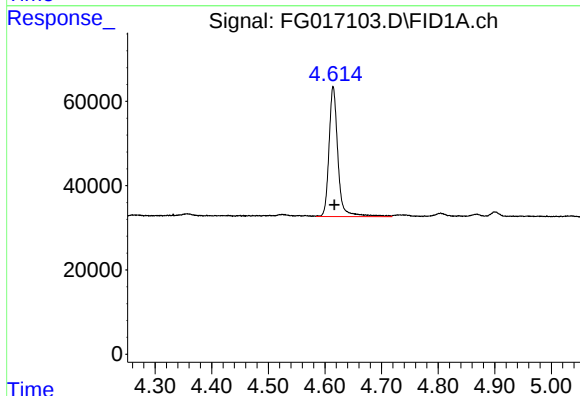




#1 n-Nonane (C9)

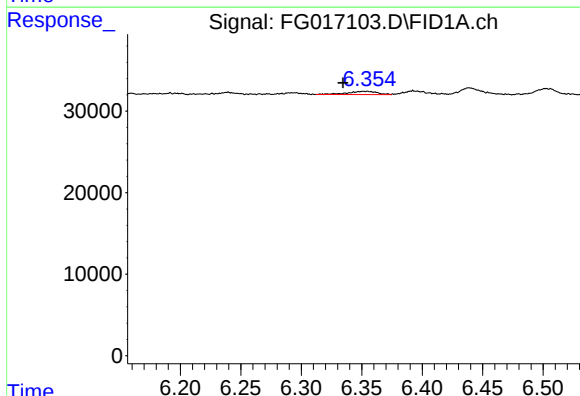
R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 262353
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :



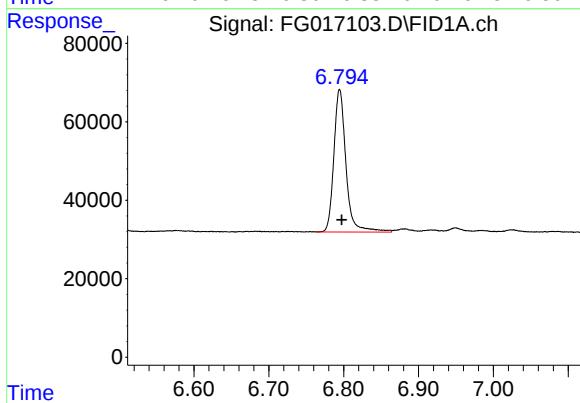
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 337612
Conc: 2.71 ug/ml



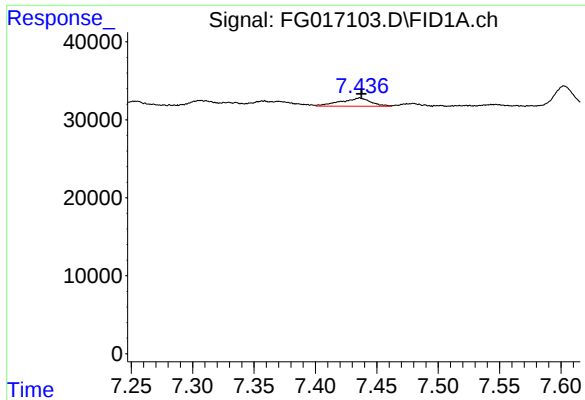
#3 A~Naphthalene (C11.7)

R.T.: 6.353 min
Delta R.T.: 0.018 min
Response: 6816
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

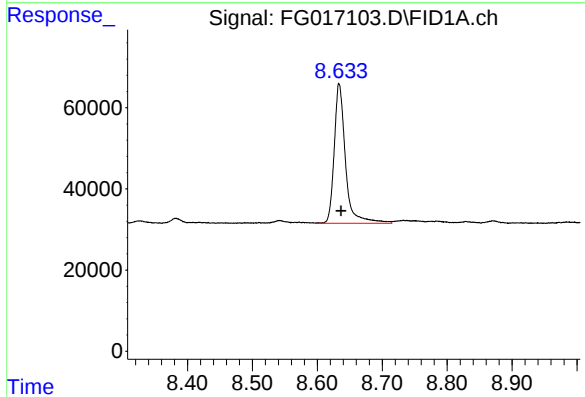
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 409088
Conc: 3.22 ug/ml



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

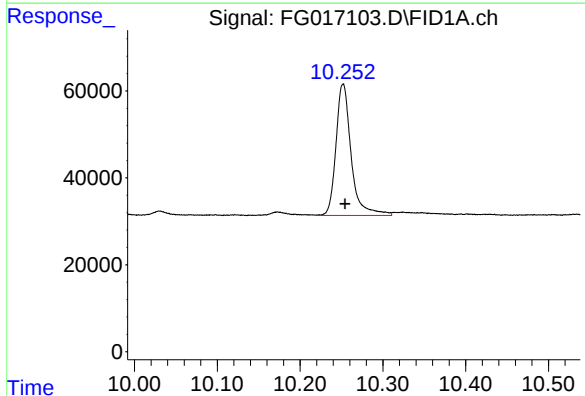
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 17792
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



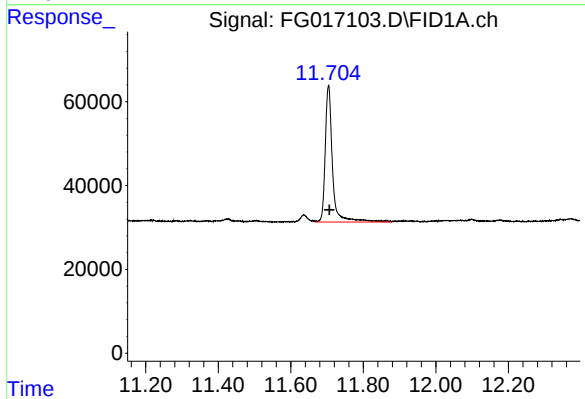
#6 n-Tetradecane (C14)

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 415482
Conc: 3.33 ug/ml



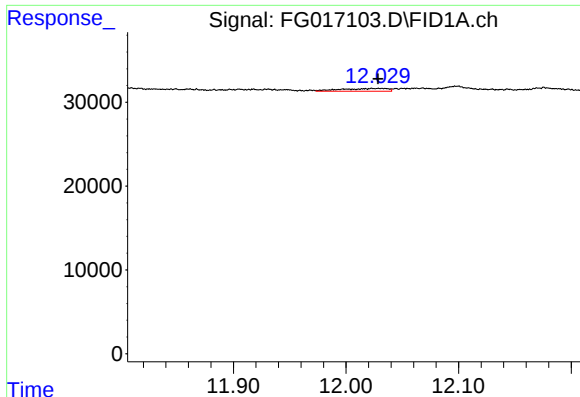
#7 n-Hexadecane (C16)

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 386556
Conc: 3.01 ug/ml



#8 n-Octadecane (C18)

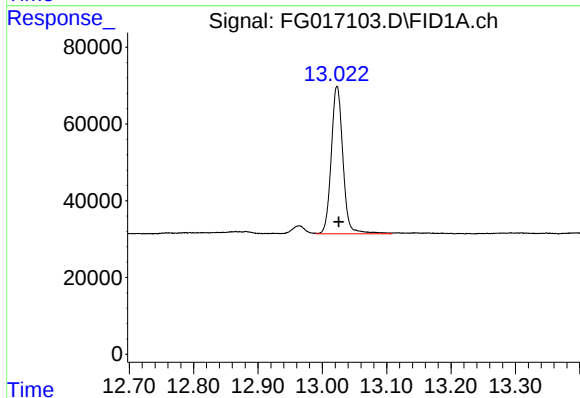
R.T.: 11.704 min
Delta R.T.: -0.002 min
Response: 454858
Conc: 3.35 ug/ml



#9 ortho-Terphenyl (SURR)

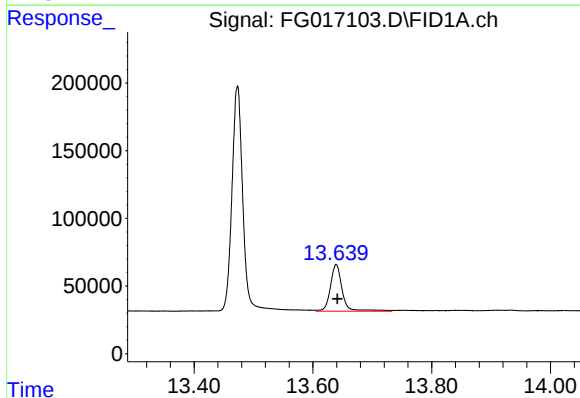
R.T.: 12.030 min
Delta R.T.: 0.001 min
Response: 9615
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



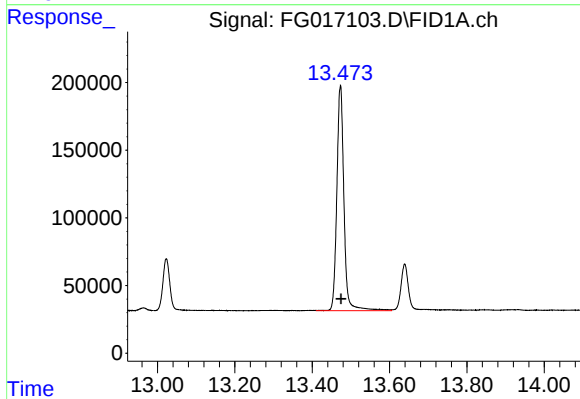
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: -0.003 min
Response: 486248
Conc: 3.55 ug/ml



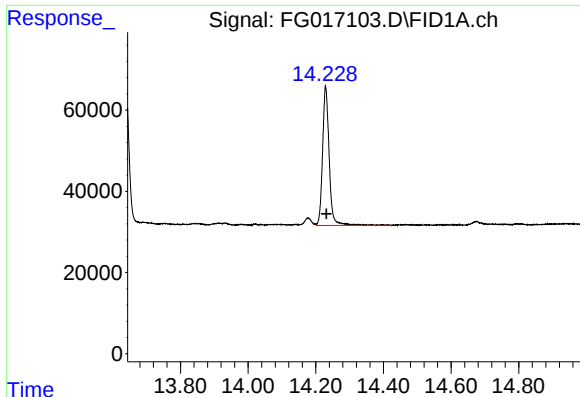
#11 n-Heneicosane (C21)

R.T.: 13.639 min
Delta R.T.: -0.002 min
Response: 476288
Conc: 3.51 ug/ml



#12 1-chlorooctadecane (SURR)

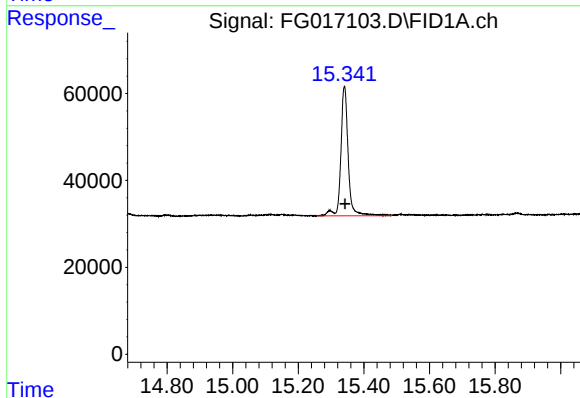
R.T.: 13.473 min
Delta R.T.: -0.002 min
Response: 2131779
Conc: 18.38 ug/ml



#13 n-Docosane (C22)

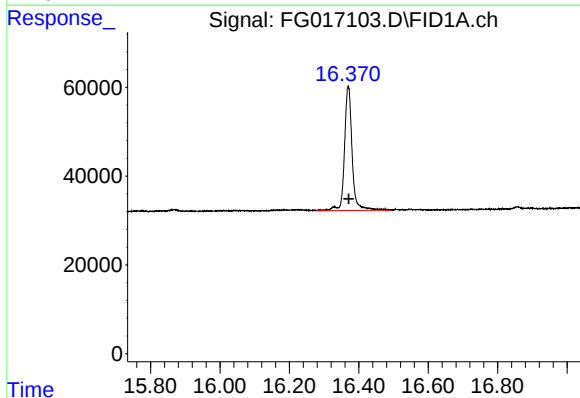
R.T.: 14.230 min
Delta R.T.: -0.002 min
Response: 466529
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



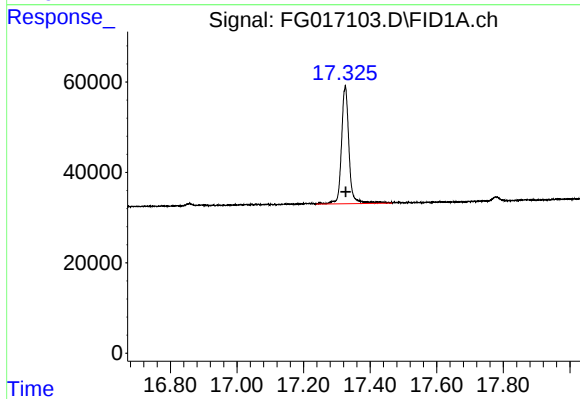
#14 n-Tetracosane (C24)

R.T.: 15.341 min
Delta R.T.: -0.002 min
Response: 463187
Conc: 3.27 ug/ml



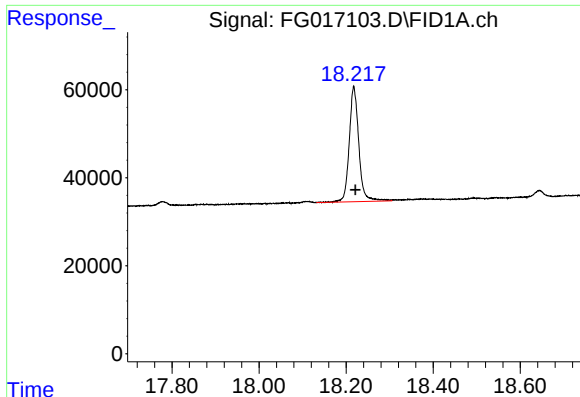
#15 n-Hexacosane (C26)

R.T.: 16.370 min
Delta R.T.: -0.001 min
Response: 428937
Conc: 3.09 ug/ml



#16 n-Octacosane (C28)

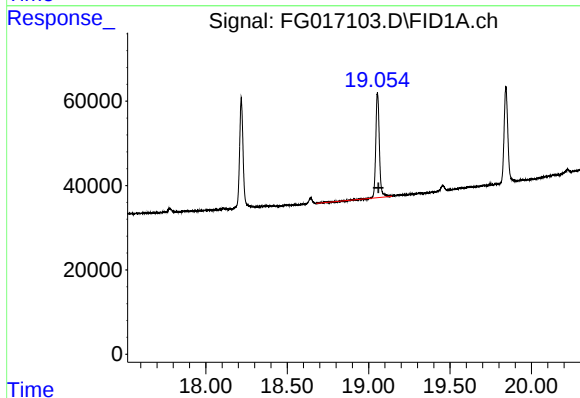
R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 407863
Conc: 2.91 ug/ml



#17 n-Tricontane (C30)

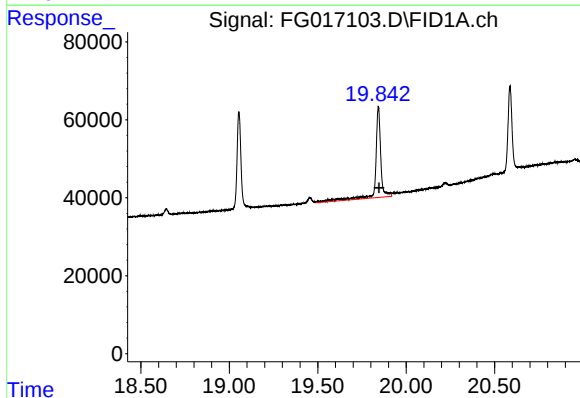
R.T.: 18.218 min
Delta R.T.: -0.003 min
Response: 399477
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



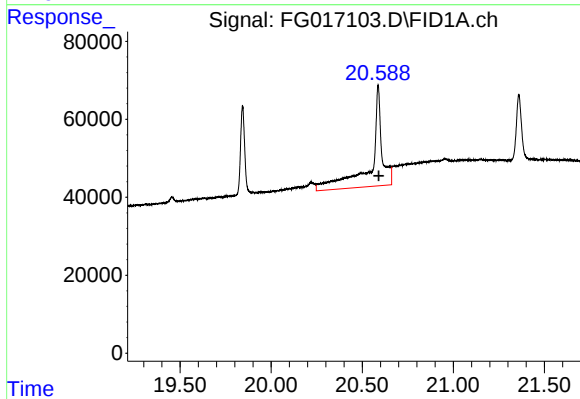
#18 n-Dotriacontane (C32)

R.T.: 19.055 min
Delta R.T.: -0.005 min
Response: 382903
Conc: 2.56 ug/ml



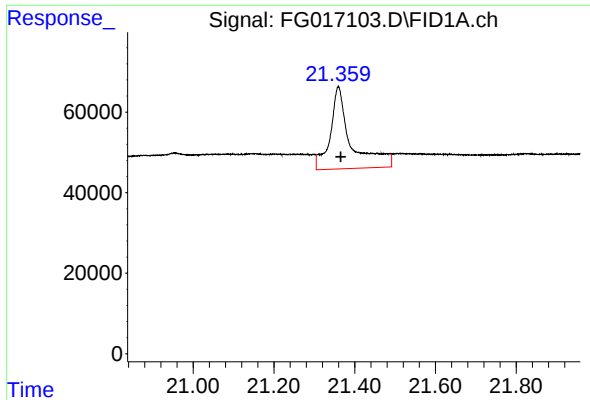
#19 n-Tetratriacontane (C34)

R.T.: 19.843 min
Delta R.T.: -0.005 min
Response: 476044
Conc: 3.63 ug/ml



#20 n-Hexatriacontane (C36)

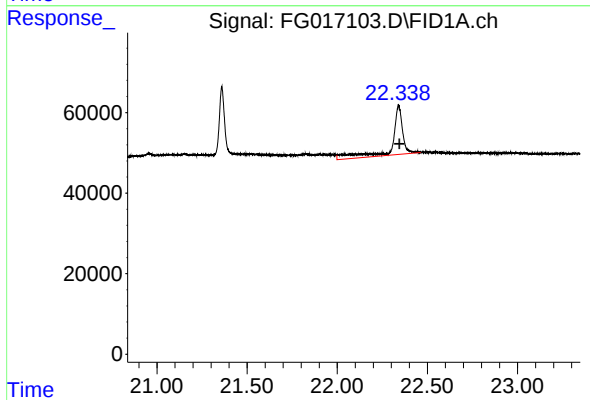
R.T.: 20.587 min
Delta R.T.: -0.004 min
Response: 1099638
Conc: 10.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.360 min
Delta R.T.: -0.005 min
Response: 730469
Conc: 7.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.340 min
Delta R.T.: -0.004 min
Response: 492752
Conc: 6.04 ug/ml