

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017101.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 18:46
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:08:22 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)	11.991	10044	0.065 ug/ml
Spiked Amount 50.000		Recovery =	0.13%
12) S 1-chlorooctadecane (S...	13.474	2611702	22.517 ug/ml
Spiked Amount 50.000		Recovery =	45.03%
Target Compounds			
1) T n-Nonane (C9)	3.354	2194820	17.885 ug/ml
2) T n-Decane (C10)	4.615	2808230	22.537 ug/ml
3) T A~Naphthalene (C11.7)	6.354	8525	0.068 ug/ml
4) T n-Dodecane (C12)	6.796	3572695	28.148 ug/ml
5) T A~2-methylnaphthalene...	7.419	11000	0.096 ug/ml
6) T n-Tetradecane (C14)	8.635	4211105	33.713 ug/ml
7) T n-Hexadecane (C16)	10.254	4698477	36.560 ug/ml
8) T n-Octadecane (C18)	11.707	5019169	36.965 ug/ml
10) T n-Eicosane (C20)	13.026	5343499	39.050 ug/ml
11) T n-Heneicosane (C21)	13.642	5339964	39.368 ug/ml
13) T n-Docosane (C22)	14.233	5297198	38.579 ug/ml
14) T n-Tetracosane (C24)	15.344	5181611	36.625 ug/ml
15) T n-Hexacosane (C26)	16.372	4984934	35.899 ug/ml
16) T n-Octacosane (C28)	17.328	4769902	34.058 ug/ml
17) T n-Tricontane (C30)	18.221	4483995	30.199 ug/ml
18) T n-Dotriacontane (C32)	19.059	4310921	28.784 ug/ml
19) T n-Tetratriacontane (C34)	19.848	4280127	32.605 ug/ml
20) T n-Hexatriacontane (C36)	20.591	4389808	41.695 ug/ml
21) T n-Octatriacontane (C38)	21.366	4529443	49.459 ug/ml
22) T n-Tetracontane (C40)	22.346	4045604	49.621 ug/ml

(f)=RT Delta > 1/2 Window

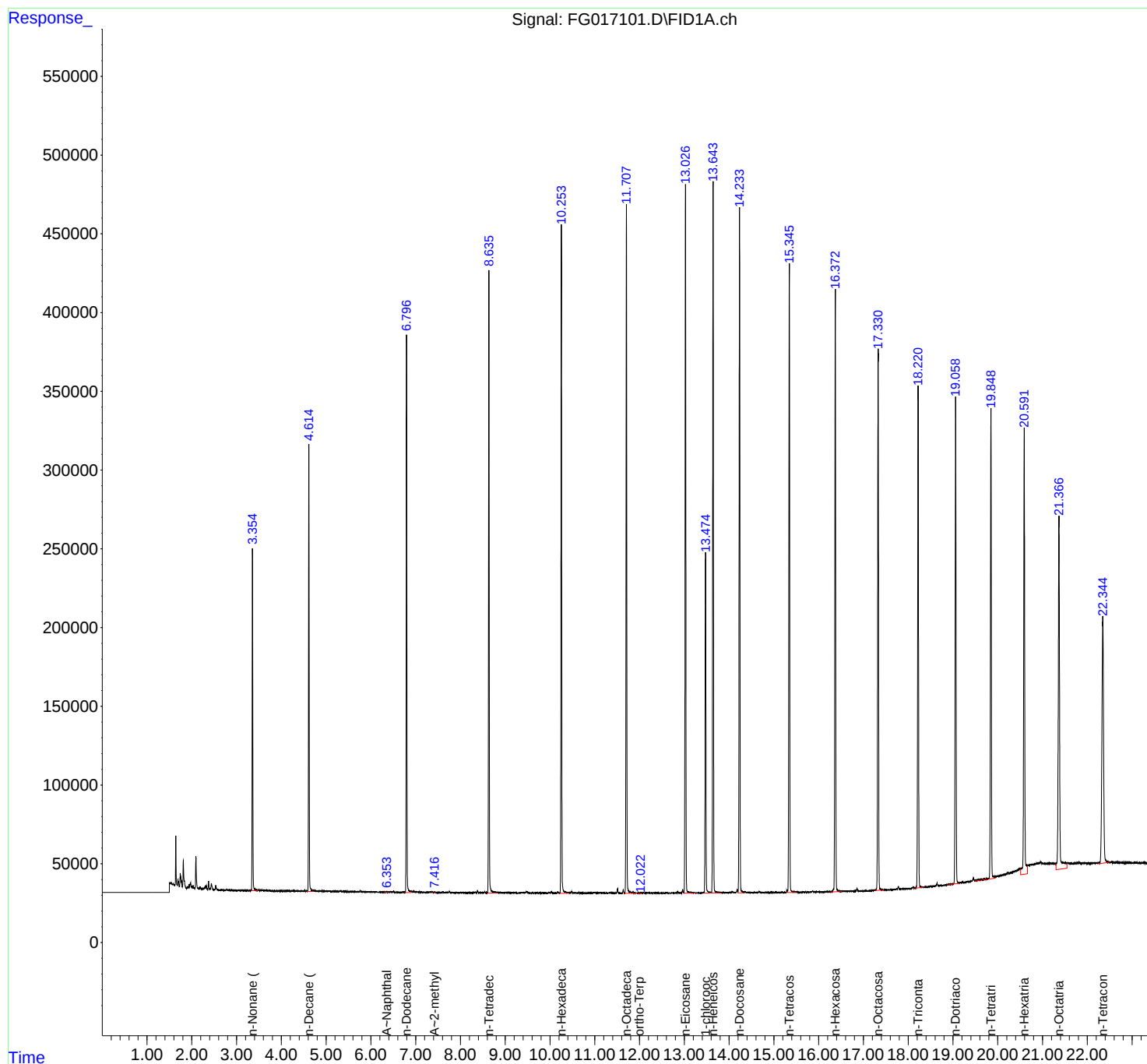
(m)=manual int.

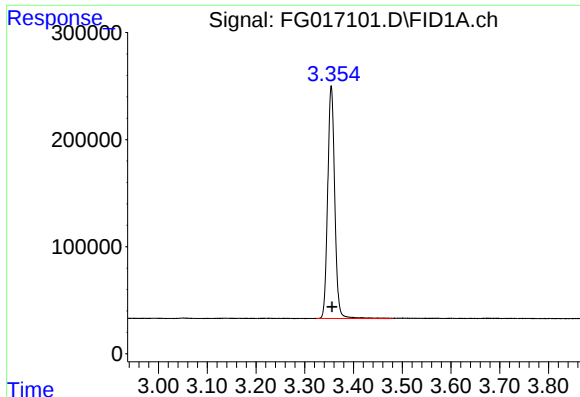
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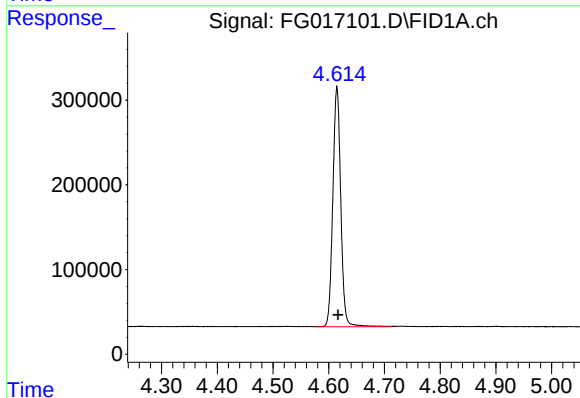




#1 n-Nonane (C9)

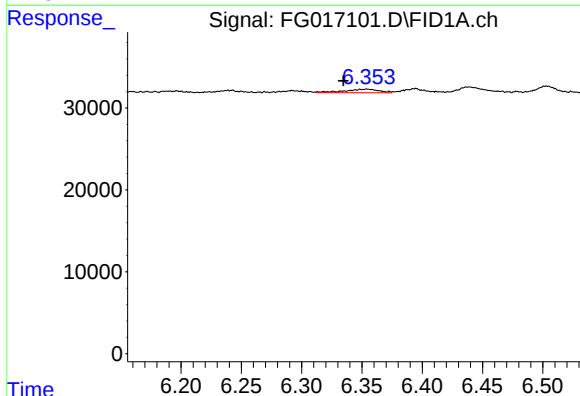
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 2194820
Conc: 17.88 ug/ml

Instrument :
FID_E
ClientSampleId :



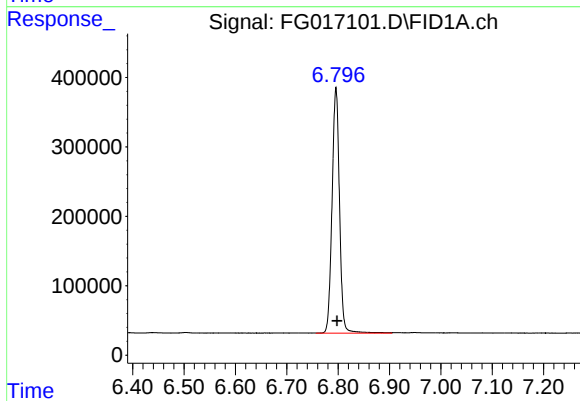
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 2808230
Conc: 22.54 ug/ml



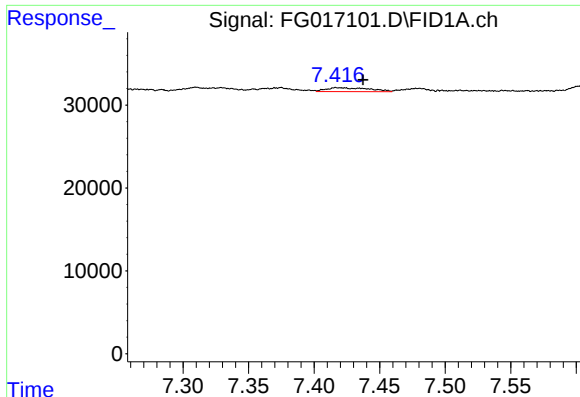
#3 A~Naphthalene (C11.7)

R.T.: 6.354 min
Delta R.T.: 0.019 min
Response: 8525
Conc: 0.07 ug/ml



#4 n-Dodecane (C12)

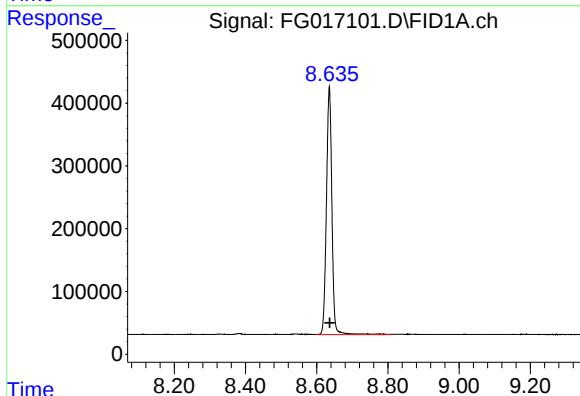
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 3572695
Conc: 28.15 ug/ml



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

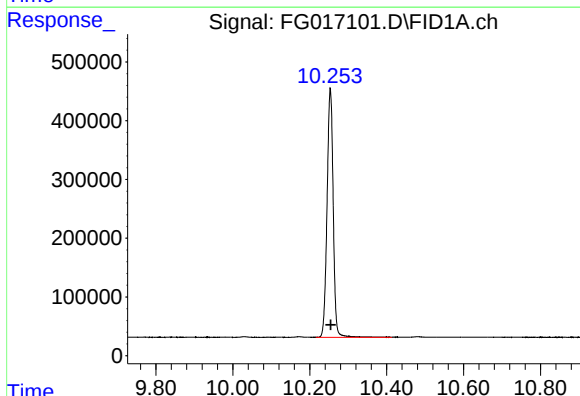
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 11000
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



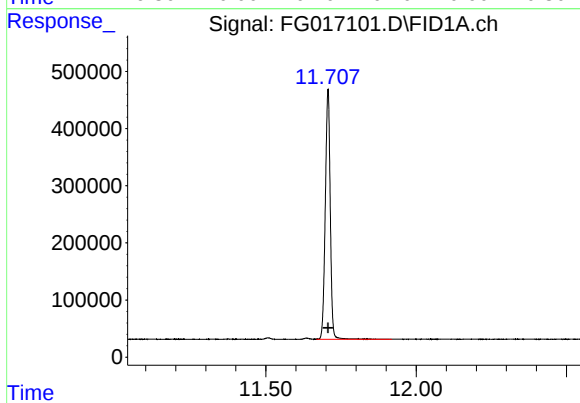
#6 n-Tetradecane (C14)

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 4211105
Conc: 33.71 ug/ml



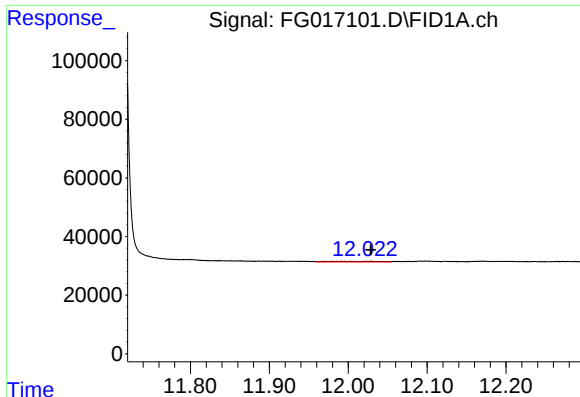
#7 n-Hexadecane (C16)

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 4698477
Conc: 36.56 ug/ml



#8 n-Octadecane (C18)

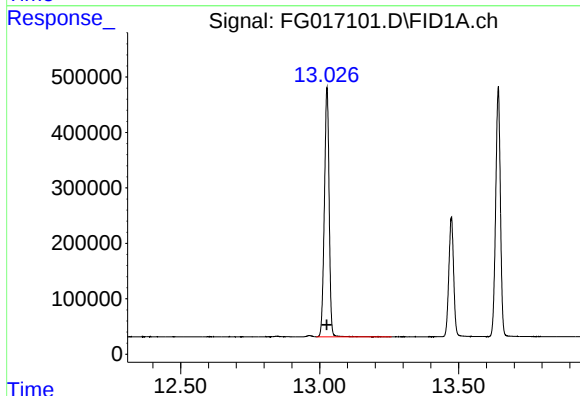
R.T.: 11.707 min
Delta R.T.: 0.000 min
Response: 5019169
Conc: 36.96 ug/ml



#9 ortho-Terphenyl (SURR)

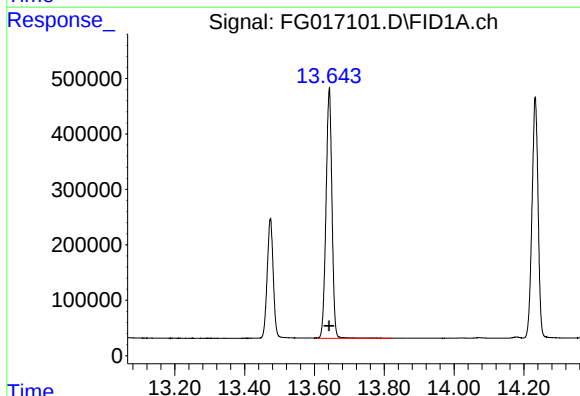
R.T.: 11.991 min
Delta R.T.: -0.037 min
Response: 10044
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



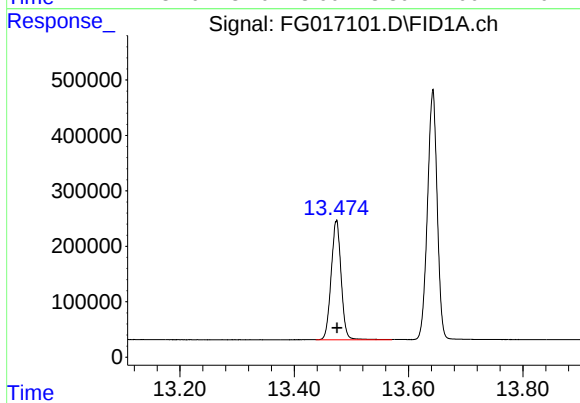
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.000 min
Response: 5343499
Conc: 39.05 ug/ml



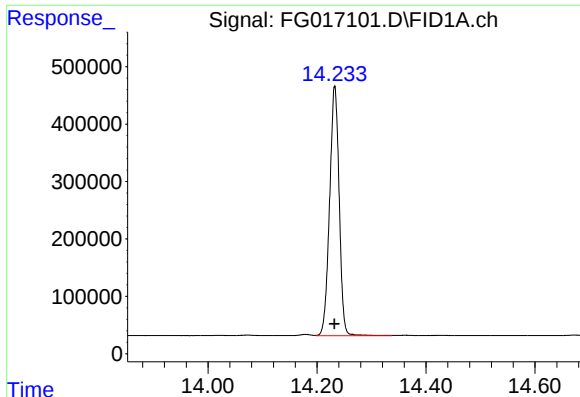
#11 n-Heneicosane (C21)

R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 5339964
Conc: 39.37 ug/ml



#12 1-chlorooctadecane (SURR)

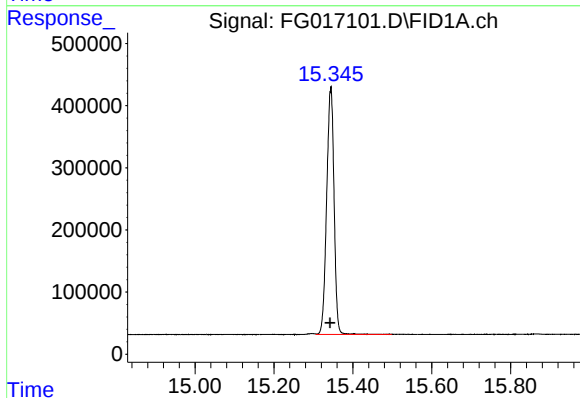
R.T.: 13.474 min
Delta R.T.: 0.000 min
Response: 2611702
Conc: 22.52 ug/ml



#13 n-Docosane (C22)

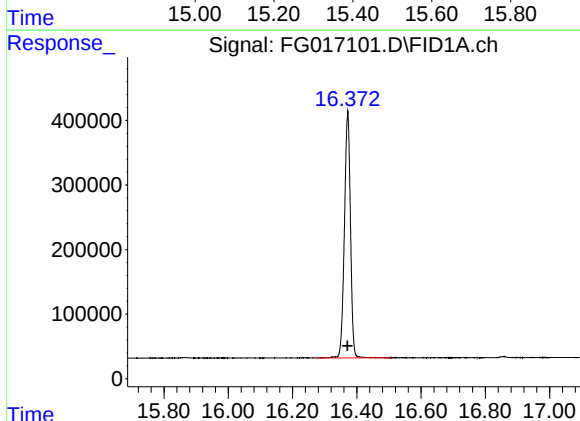
R.T.: 14.233 min
Delta R.T.: 0.000 min
Response: 5297198
Conc: 38.58 ug/ml

Instrument :
FID_E
ClientSampleId :



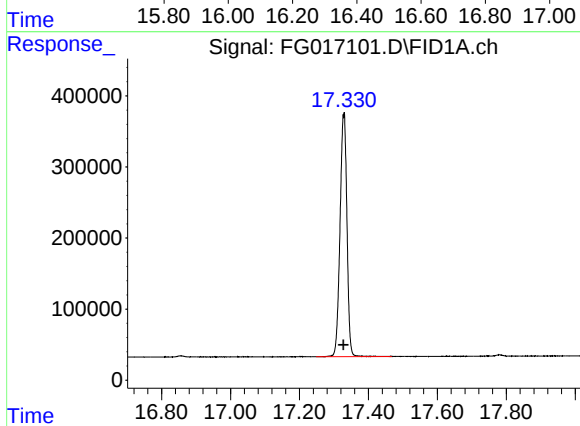
#14 n-Tetracosane (C24)

R.T.: 15.344 min
Delta R.T.: 0.002 min
Response: 5181611
Conc: 36.63 ug/ml



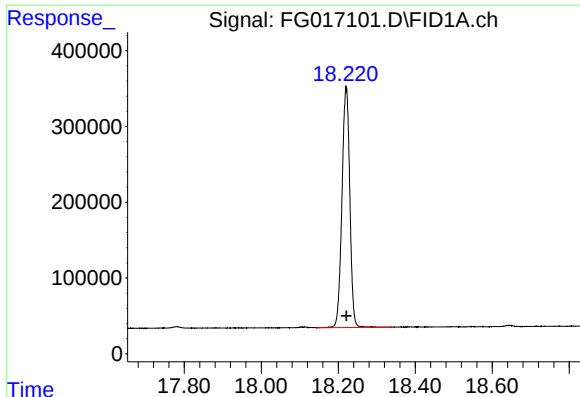
#15 n-Hexacosane (C26)

R.T.: 16.372 min
Delta R.T.: 0.000 min
Response: 4984934
Conc: 35.90 ug/ml



#16 n-Octacosane (C28)

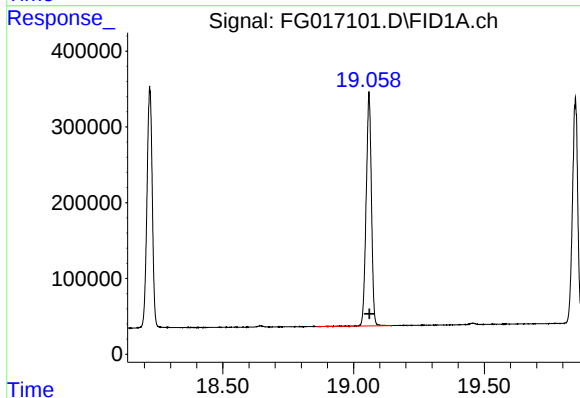
R.T.: 17.328 min
Delta R.T.: 0.001 min
Response: 4769902
Conc: 34.06 ug/ml



#17 n-Tricontane (C30)

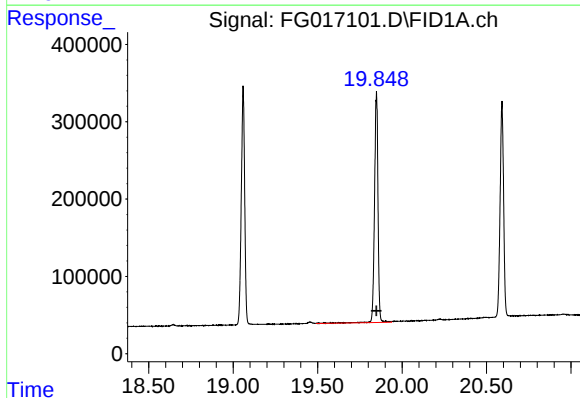
R.T.: 18.221 min
Delta R.T.: 0.000 min
Response: 4483995
Conc: 30.20 ug/ml

Instrument :
FID_E
ClientSampleId :



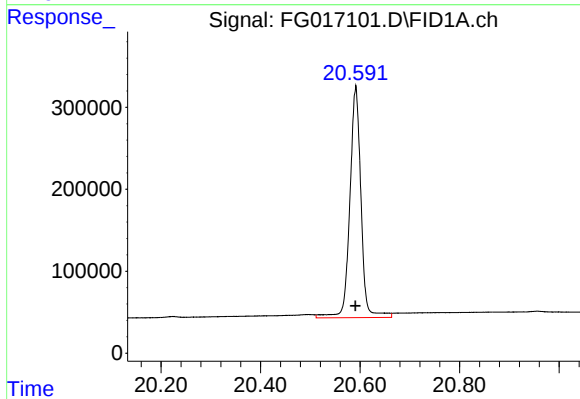
#18 n-Dotriacontane (C32)

R.T.: 19.059 min
Delta R.T.: -0.001 min
Response: 4310921
Conc: 28.78 ug/ml



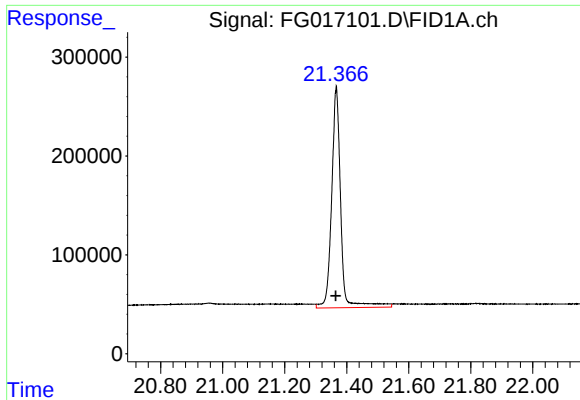
#19 n-Tetratriacontane (C34)

R.T.: 19.848 min
Delta R.T.: 0.000 min
Response: 4280127
Conc: 32.60 ug/ml



#20 n-Hexatriacontane (C36)

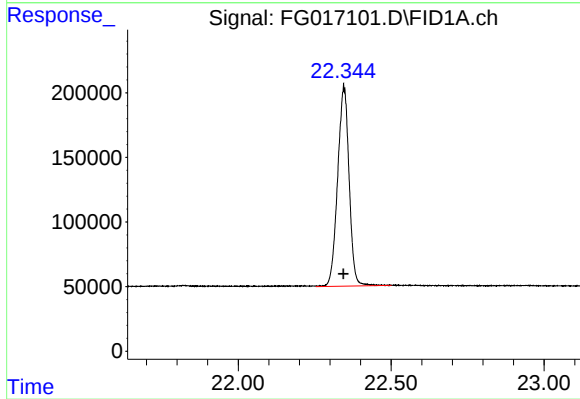
R.T.: 20.591 min
Delta R.T.: 0.000 min
Response: 4389808
Conc: 41.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.366 min
Delta R.T.: 0.001 min
Response: 4529443
Conc: 49.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.346 min
Delta R.T.: 0.001 min
Response: 4045604
Conc: 49.62 ug/ml