

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017102.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 19:15
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-SOIL-0.25 ML-QT4-2025
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:08:55 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)	12.027	5751	0.037 ug/ml
Spiked Amount 50.000		Recovery =	0.07%
12) S 1-chlorooctadecane (S...	13.473	2399827	20.690 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
Target Compounds			
1) T n-Nonane (C9)	3.356	197408	1.609 ug/ml
2) T n-Decane (C10)	4.615	259349	2.081 ug/ml
3) T A~Naphthalene (C11.7)	6.354	7806	0.062 ug/ml
4) T n-Dodecane (C12)	6.795	321209	2.531 ug/ml
5) T A~2-methylnaphthalene...	7.435	14120	0.124 ug/ml
6) T n-Tetradecane (C14)	8.634	325129	2.603 ug/ml
7) T n-Hexadecane (C16)	10.251	301262	2.344 ug/ml
8) T n-Octadecane (C18)	11.704	342109	2.520 ug/ml
10) T n-Eicosane (C20)	13.022	379981	2.777 ug/ml
11) T n-Heneicosane (C21)	13.639	354669	2.615 ug/ml
13) T n-Docosane (C22)	14.229	363136	2.645 ug/ml
14) T n-Tetracosane (C24)	15.341	333282	2.356 ug/ml
15) T n-Hexacosane (C26)	16.370	311264	2.242 ug/ml
16) T n-Octacosane (C28)	17.325	295340	2.109 ug/ml
17) T n-Tricontane (C30)	18.218	290917	1.959 ug/ml
18) T n-Dotriacontane (C32)	19.056	277732	1.854 ug/ml
19) T n-Tetratriacontane (C34)	19.844	344642	2.625 ug/ml
20) T n-Hexatriacontane (C36)	20.588	1009565	9.589 ug/ml
21) T n-Octatriacontane (C38)	21.362	648934	7.086 ug/ml
22) T n-Tetracontane (C40)	22.339	303038	3.717 ug/ml

(f)=RT Delta > 1/2 Window

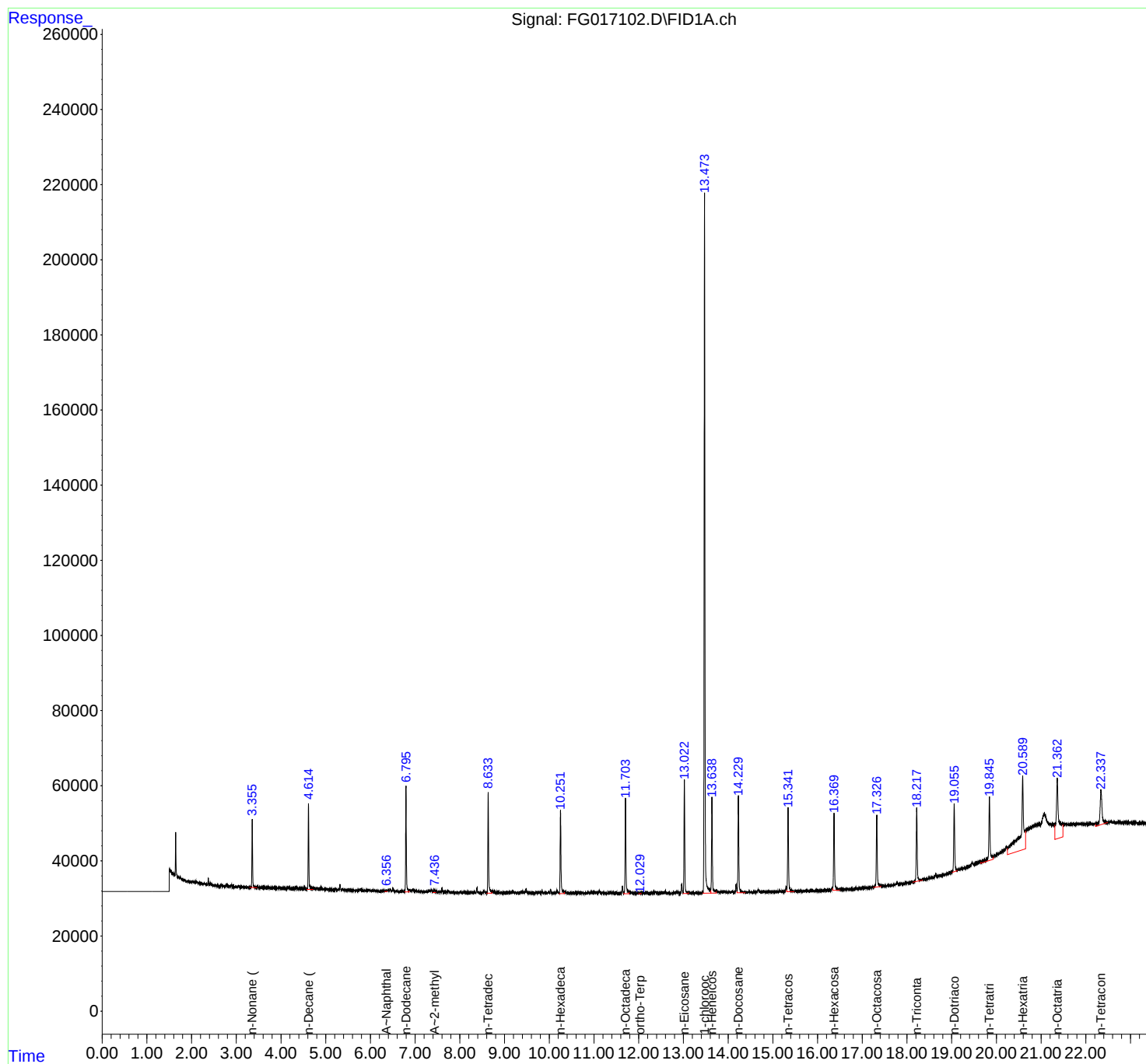
(m)=manual int.

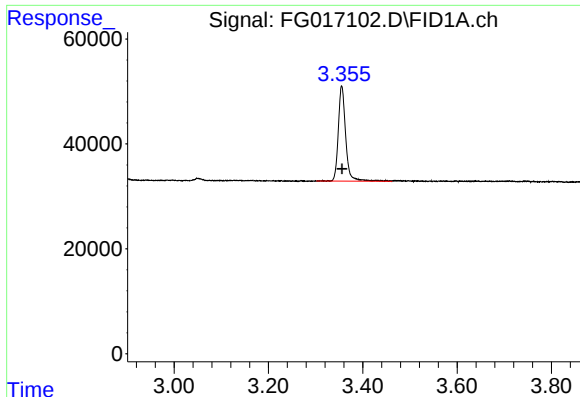
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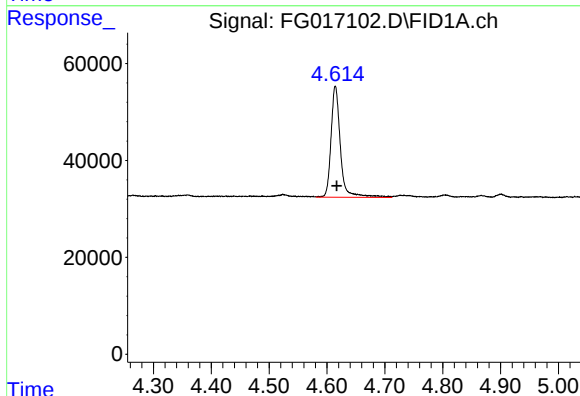




#1 n-Nonane (C9)

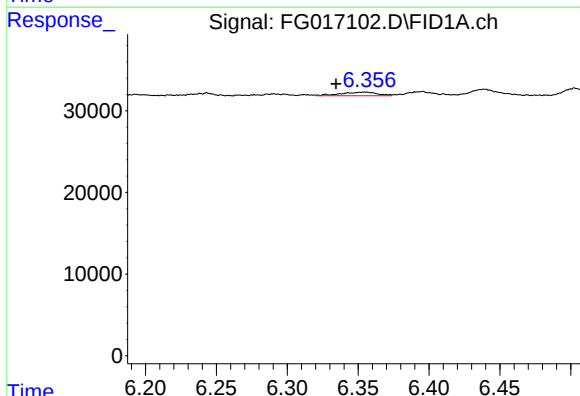
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 197408
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



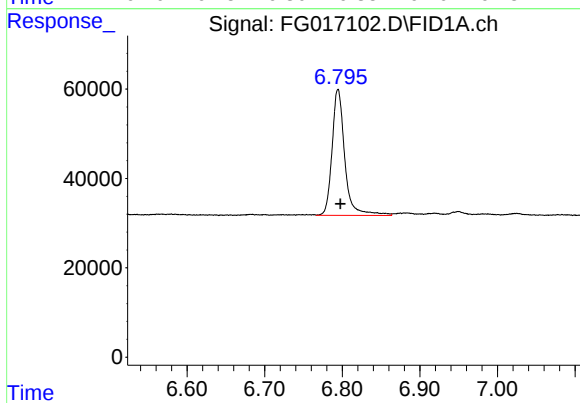
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 259349
Conc: 2.08 ug/ml



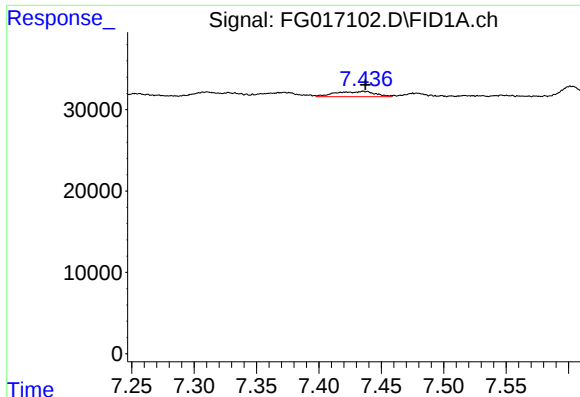
#3 A~Naphthalene (C11.7)

R.T.: 6.354 min
Delta R.T.: 0.020 min
Response: 7806
Conc: 0.06 ug/ml



#4 n-Dodecane (C12)

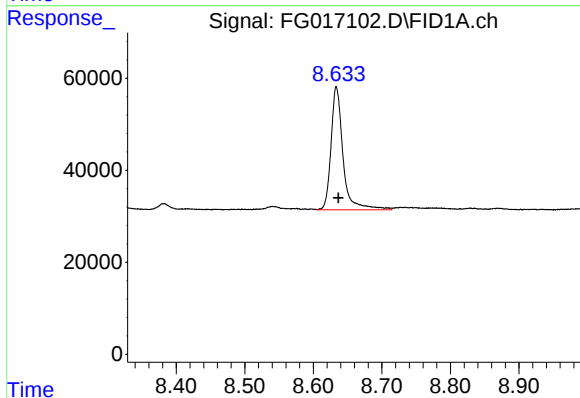
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 321209
Conc: 2.53 ug/ml



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

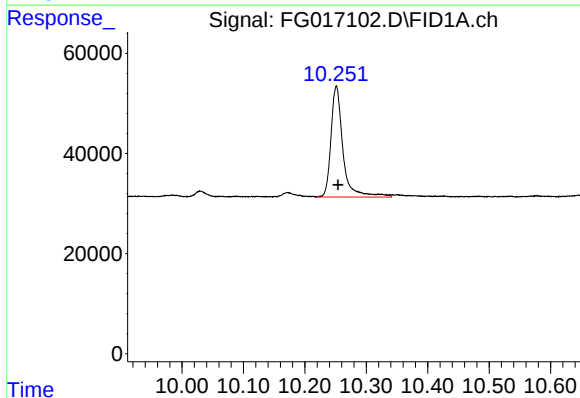
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 14120
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



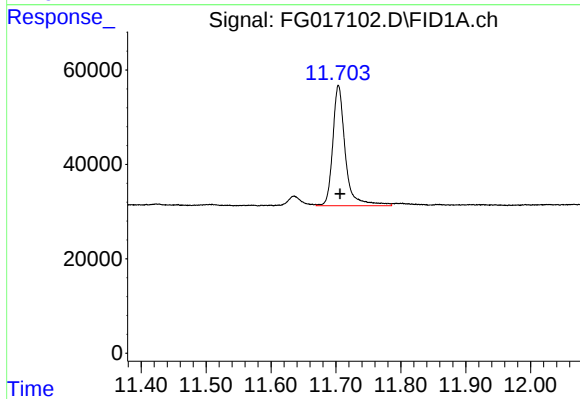
#6 n-Tetradecane (C14)

R.T.: 8.634 min
Delta R.T.: -0.003 min
Response: 325129
Conc: 2.60 ug/ml



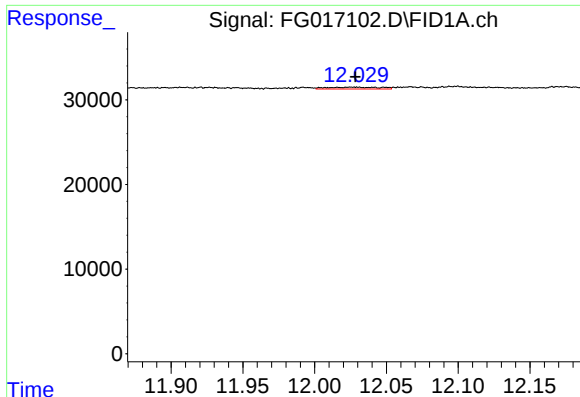
#7 n-Hexadecane (C16)

R.T.: 10.251 min
Delta R.T.: -0.003 min
Response: 301262
Conc: 2.34 ug/ml



#8 n-Octadecane (C18)

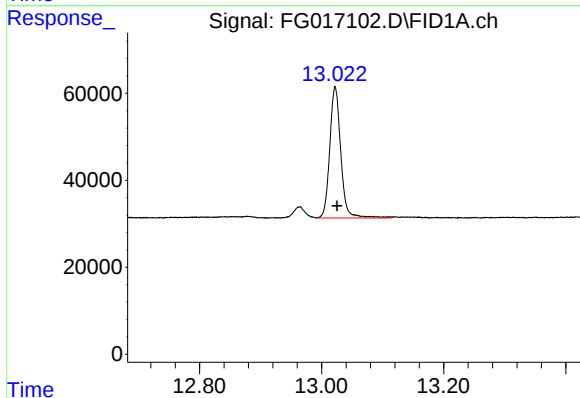
R.T.: 11.704 min
Delta R.T.: -0.002 min
Response: 342109
Conc: 2.52 ug/ml



#9 ortho-Terphenyl (SURR)

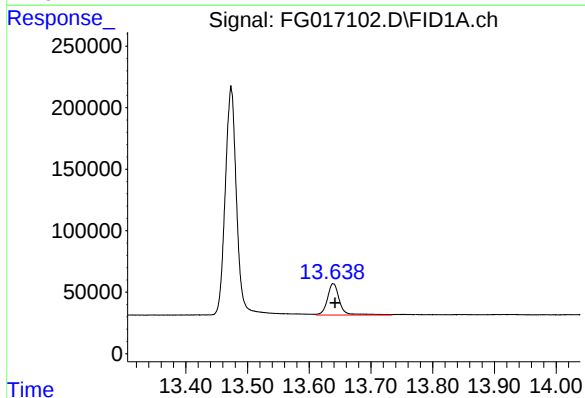
R.T.: 12.027 min
Delta R.T.: -0.002 min
Response: 5751
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



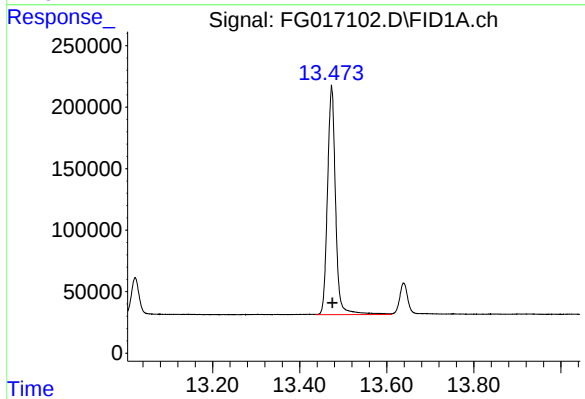
#10 n-Eicosane (C20)

R.T.: 13.022 min
Delta R.T.: -0.003 min
Response: 379981
Conc: 2.78 ug/ml



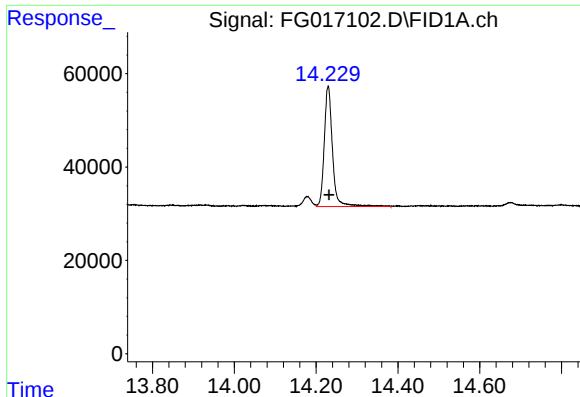
#11 n-Heneicosane (C21)

R.T.: 13.639 min
Delta R.T.: -0.003 min
Response: 354669
Conc: 2.61 ug/ml



#12 1-chlorooctadecane (SURR)

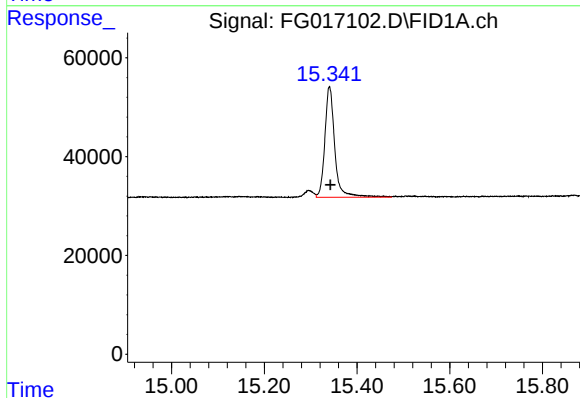
R.T.: 13.473 min
Delta R.T.: -0.001 min
Response: 2399827
Conc: 20.69 ug/ml



#13 n-Docosane (C22)

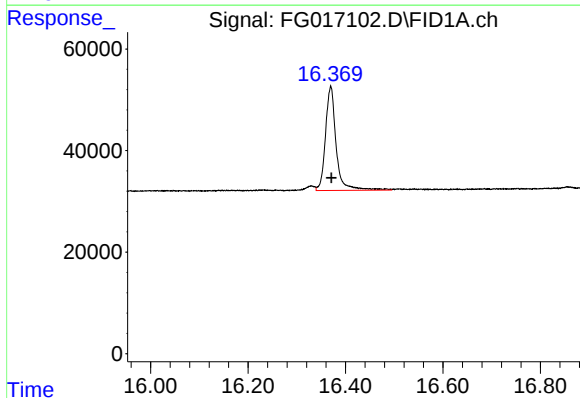
R.T.: 14.229 min
Delta R.T.: -0.003 min
Response: 363136
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :



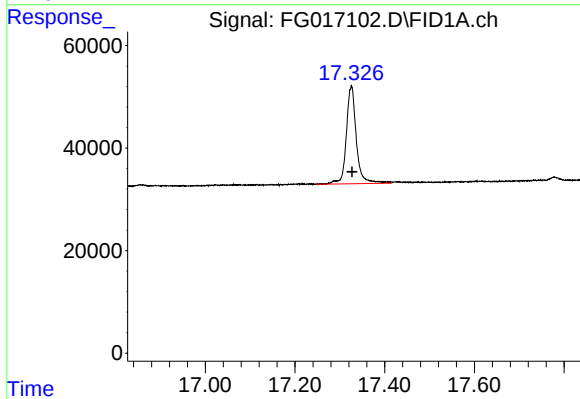
#14 n-Tetracosane (C24)

R.T.: 15.341 min
Delta R.T.: -0.002 min
Response: 333282
Conc: 2.36 ug/ml



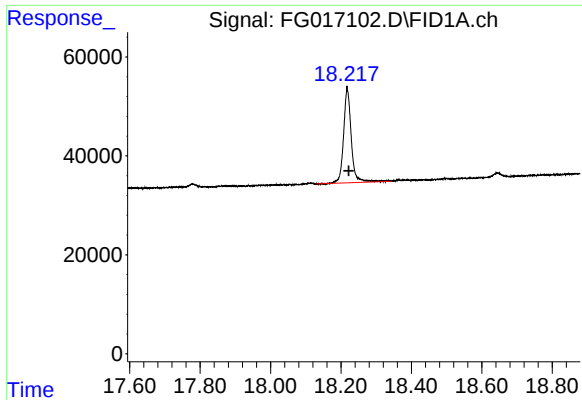
#15 n-Hexacosane (C26)

R.T.: 16.370 min
Delta R.T.: -0.002 min
Response: 311264
Conc: 2.24 ug/ml



#16 n-Octacosane (C28)

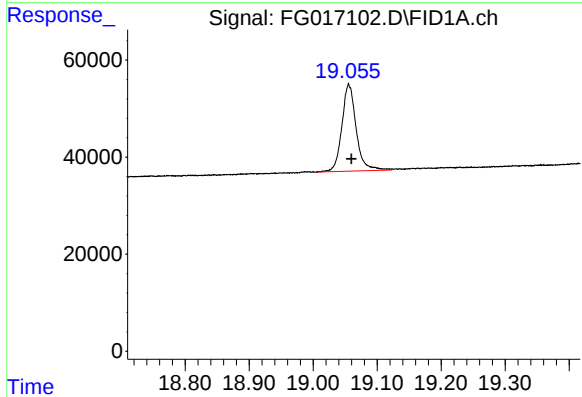
R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 295340
Conc: 2.11 ug/ml



#17 n-Tricontane (C30)

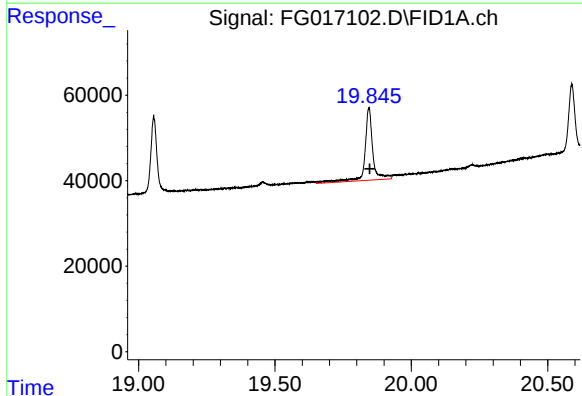
R.T.: 18.218 min
Delta R.T.: -0.004 min
Response: 290917
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



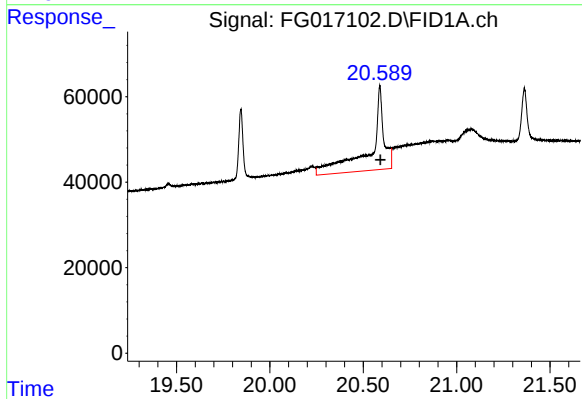
#18 n-Dotriacontane (C32)

R.T.: 19.056 min
Delta R.T.: -0.004 min
Response: 277732
Conc: 1.85 ug/ml



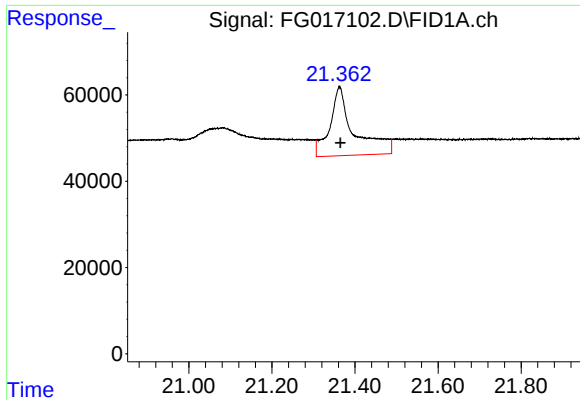
#19 n-Tetratriacontane (C34)

R.T.: 19.844 min
Delta R.T.: -0.003 min
Response: 344642
Conc: 2.63 ug/ml



#20 n-Hexatriacontane (C36)

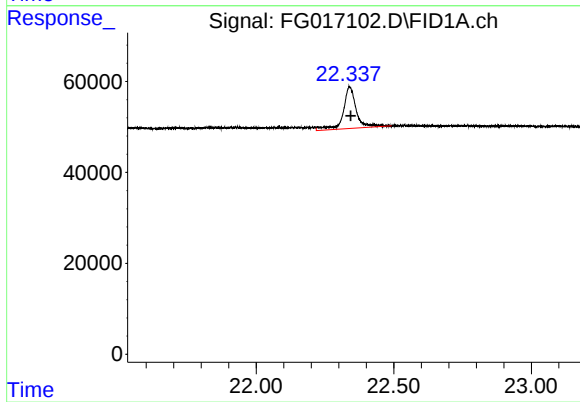
R.T.: 20.588 min
Delta R.T.: -0.002 min
Response: 1009565
Conc: 9.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.362 min
Delta R.T.: -0.003 min
Response: 648934
Conc: 7.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.339 min
Delta R.T.: -0.005 min
Response: 303038
Conc: 3.72 ug/ml