

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
 Data File : FG017105.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 21:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 06 03:10:50 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)	12.034	6342	0.041 ug/ml
Spiked Amount 50.000		Recovery =	0.08%
12) S 1-chlorooctadecane (S...	13.465	1576	0.014 ug/ml
Spiked Amount 50.000		Recovery =	0.03%
Target Compounds			
1) T n-Nonane (C9)	3.394	2576	0.021 ug/ml
2) T n-Decane (C10)	4.568	7233	0.058 ug/ml
3) T A~Naphthalene (C11.7)	6.306	2678	0.021 ug/ml
4) T n-Dodecane (C12)	6.857f	3842	0.030 ug/ml
5) T A~2-methylnaphthalene...	7.458	13346	0.117 ug/ml
6) T n-Tetradecane (C14)	8.570f	7403	0.059 ug/ml
7) T n-Hexadecane (C16)	10.217	1830	0.014 ug/ml
8) T n-Octadecane (C18)	11.736	3068	0.023 ug/ml
10) T n-Eicosane (C20)	13.051	6984	0.051 ug/ml
11) T n-Heneicosane (C21)	13.658	6021	0.044 ug/ml
13) T n-Docosane (C22)	14.241	8973	0.065 ug/ml
14) T n-Tetracosane (C24)	15.341	13369	0.094 ug/ml
15) T n-Hexacosane (C26)	16.375	8035	0.058 ug/ml
16) T n-Octacosane (C28)	17.330	14153	0.101 ug/ml
17) T n-Tricontane (C30)	18.222	26783	0.180 ug/ml
18) T n-Dotriacontane (C32)	19.060	38801	0.259 ug/ml
19) T n-Tetratriacontane (C34)	19.849	155504	1.185 ug/ml
20) T n-Hexatriacontane (C36)	20.593	626865	5.954 ug/ml
21) T n-Octatriacontane (C38)	21.366	499207	5.451 ug/ml
22) T n-Tetracontane (C40)	22.341	54903	0.673 ug/ml

(f)=RT Delta > 1/2 Window

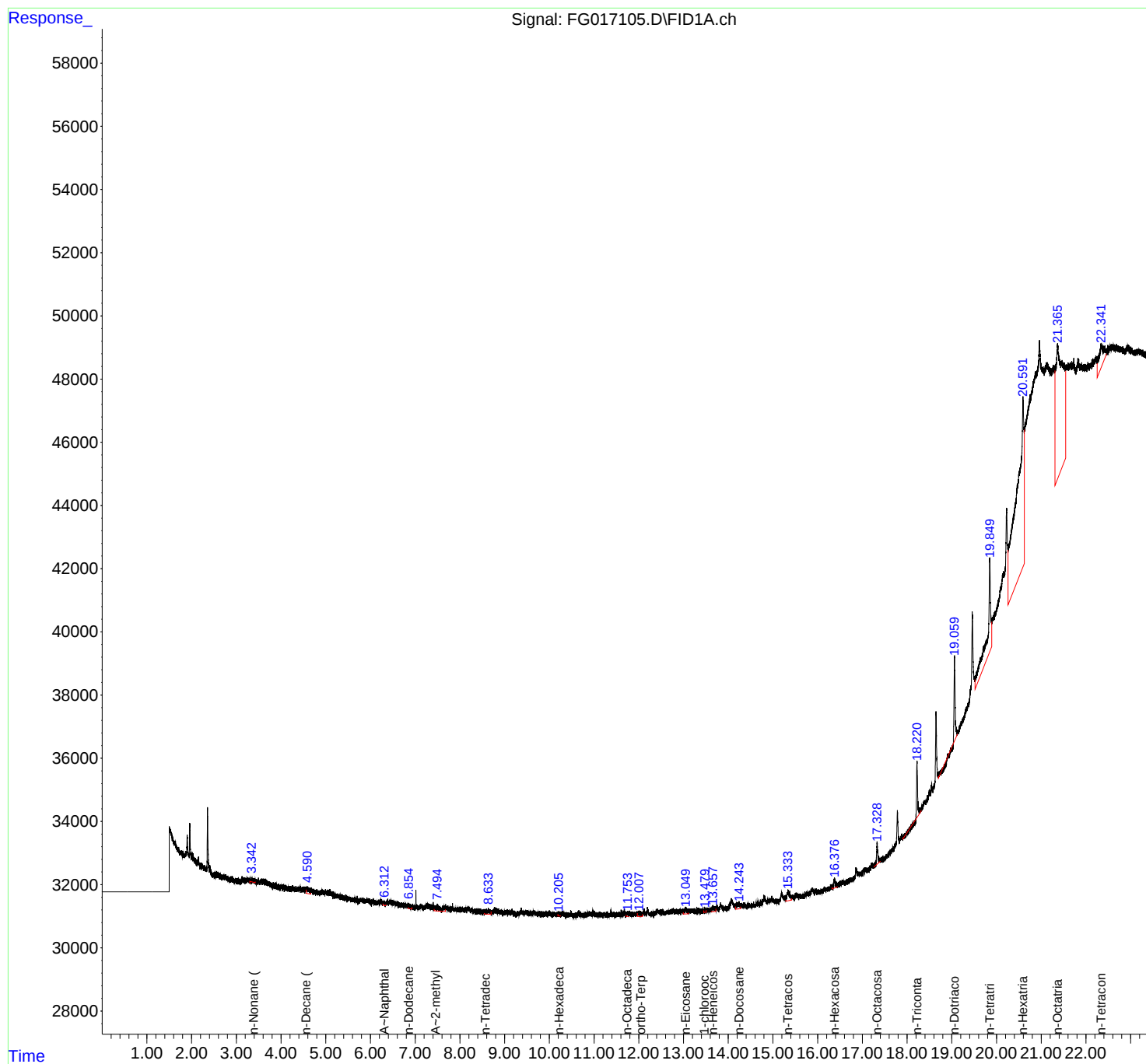
(m)=manual int.

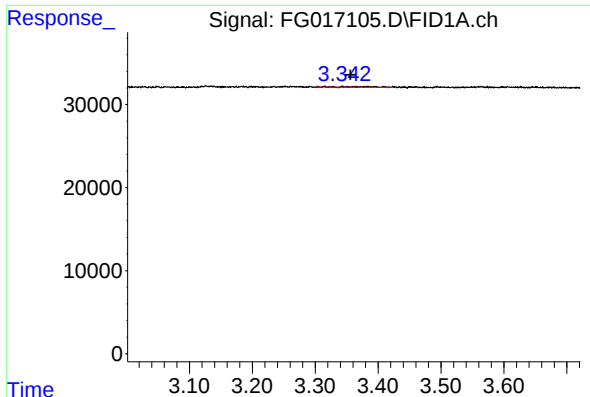
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AL\
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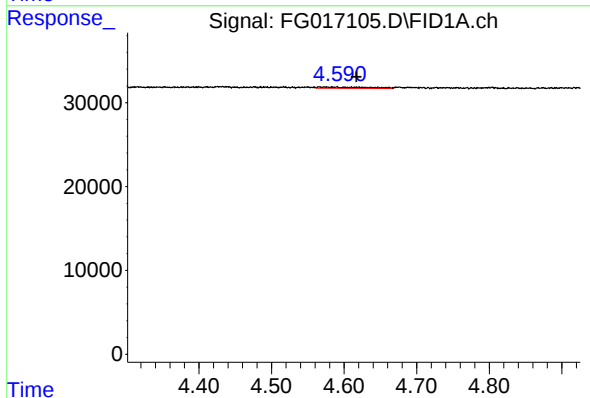




#1 n-Nonane (C9)

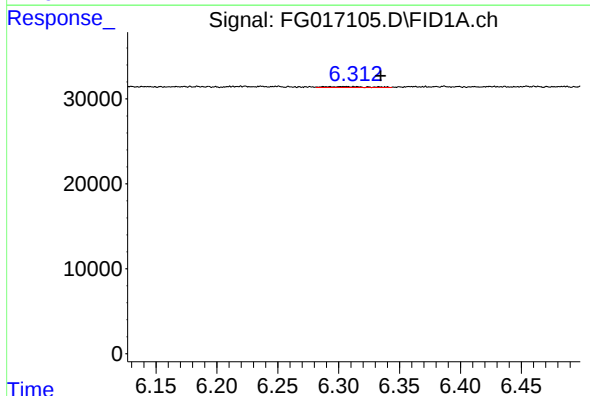
R.T.: 3.394 min
Delta R.T.: 0.038 min
Response: 2576
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



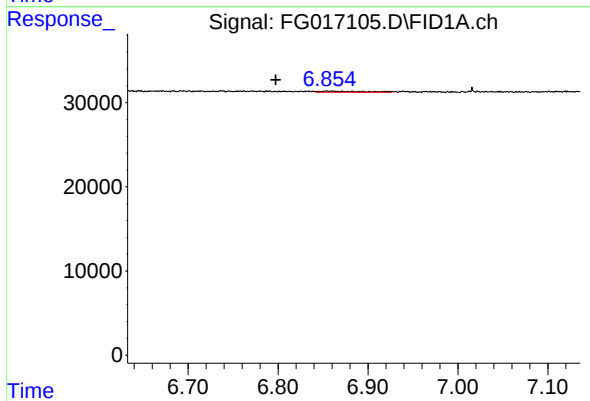
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: -0.049 min
Response: 7233
Conc: 0.06 ug/ml



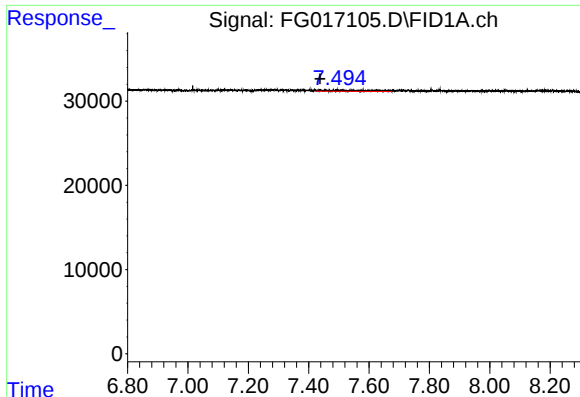
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.029 min
Response: 2678
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

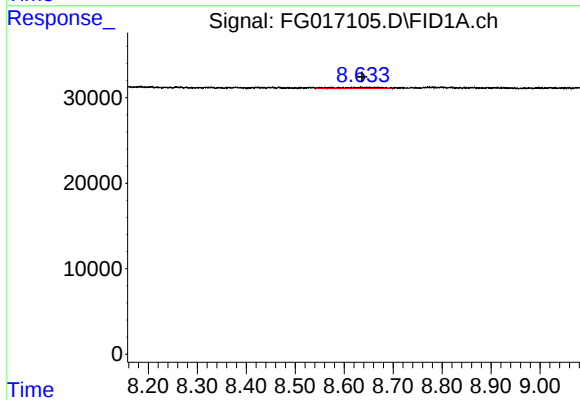
R.T.: 6.857 min
Delta R.T.: 0.059 min
Response: 3842
Conc: 0.03 ug/ml



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

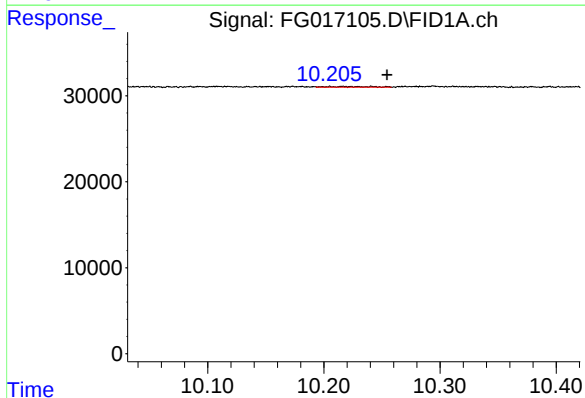
R.T.: 7.458 min
Delta R.T.: 0.021 min
Response: 13346
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



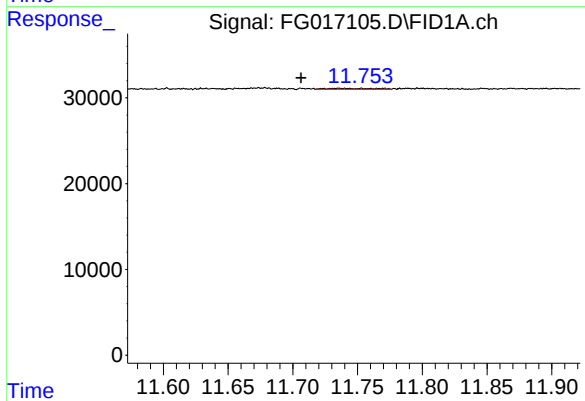
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.066 min
Response: 7403
Conc: 0.06 ug/ml



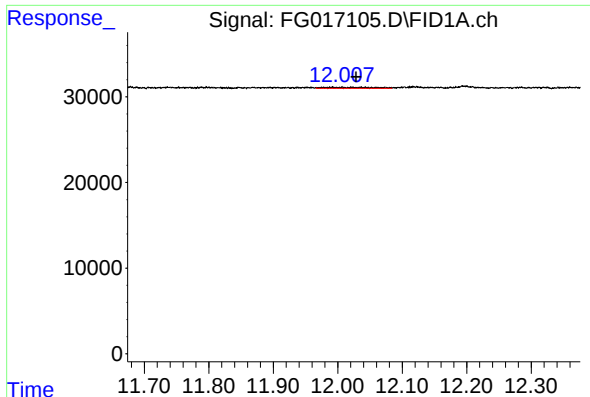
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: -0.037 min
Response: 1830
Conc: 0.01 ug/ml



#8 n-Octadecane (C18)

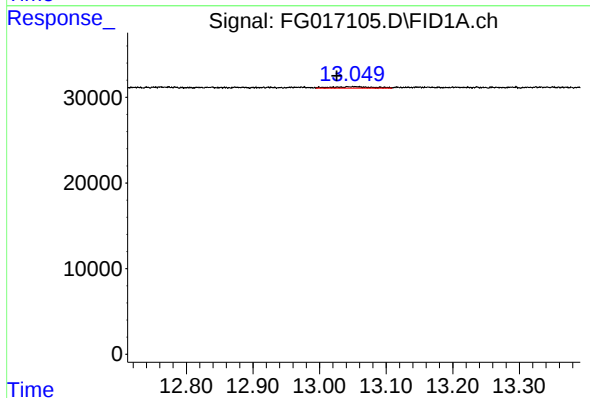
R.T.: 11.736 min
Delta R.T.: 0.030 min
Response: 3068
Conc: 0.02 ug/ml



#9 ortho-Terphenyl (SURR)

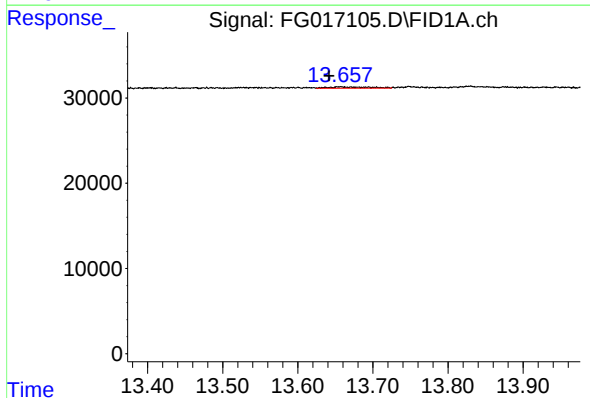
R.T.: 12.034 min
Delta R.T.: 0.005 min
Response: 6342
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



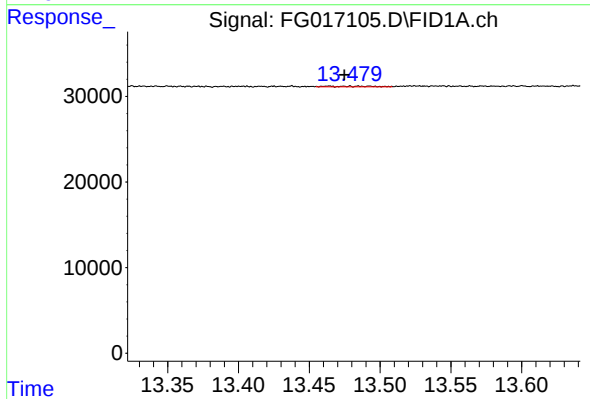
#10 n-Eicosane (C20)

R.T.: 13.051 min
Delta R.T.: 0.025 min
Response: 6984
Conc: 0.05 ug/ml



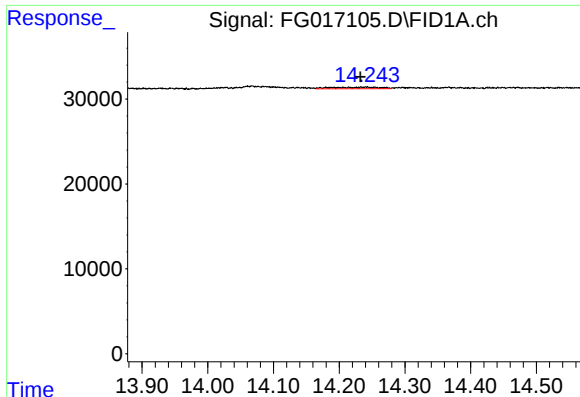
#11 n-Heneicosane (C21)

R.T.: 13.658 min
Delta R.T.: 0.016 min
Response: 6021
Conc: 0.04 ug/ml



#12 1-chlorooctadecane (SURR)

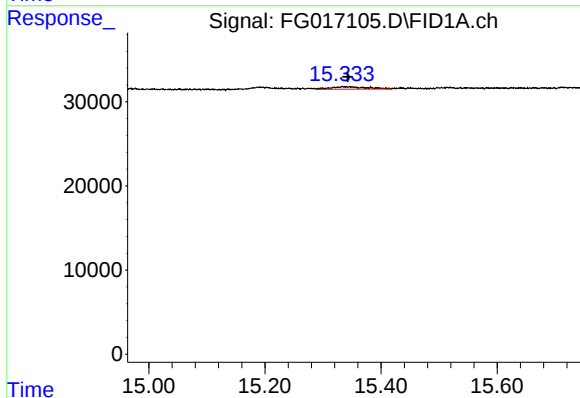
R.T.: 13.465 min
Delta R.T.: -0.010 min
Response: 1576
Conc: 0.01 ug/ml



#13 n-Docosane (C22)

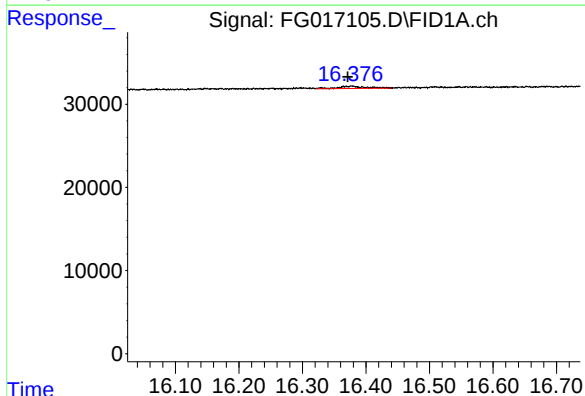
R.T.: 14.241 min
Delta R.T.: 0.009 min
Response: 8973
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



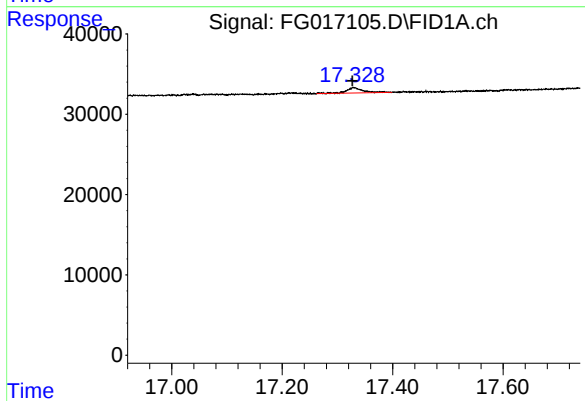
#14 n-Tetracosane (C24)

R.T.: 15.341 min
Delta R.T.: -0.001 min
Response: 13369
Conc: 0.09 ug/ml



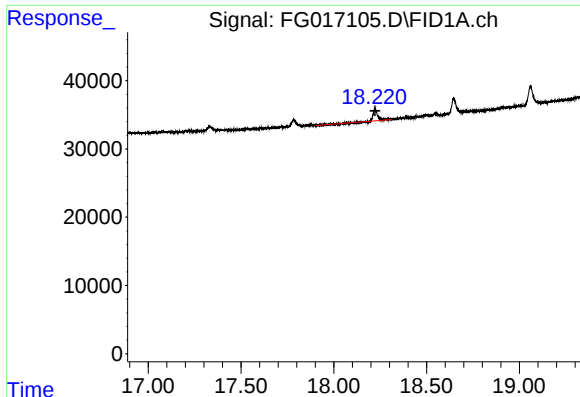
#15 n-Hexacosane (C26)

R.T.: 16.375 min
Delta R.T.: 0.004 min
Response: 8035
Conc: 0.06 ug/ml



#16 n-Octacosane (C28)

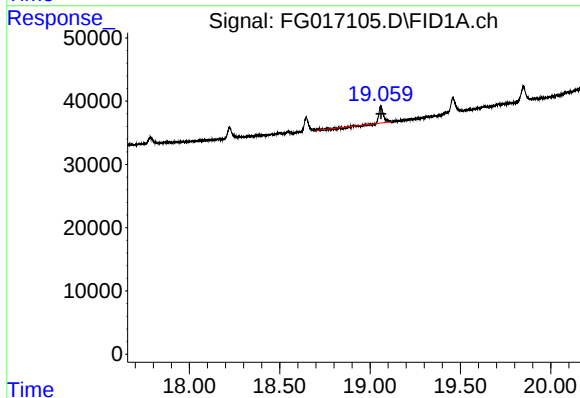
R.T.: 17.330 min
Delta R.T.: 0.003 min
Response: 14153
Conc: 0.10 ug/ml



#17 n-Tricontane (C30)

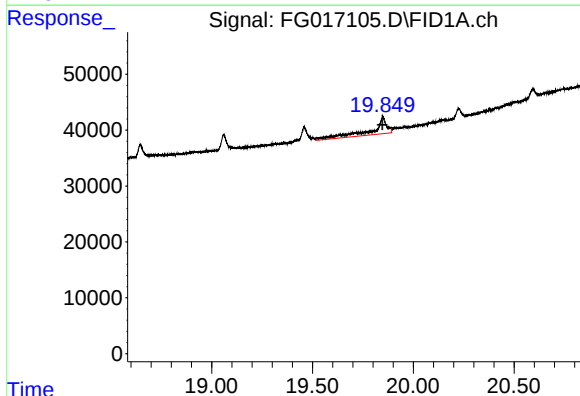
R.T.: 18.222 min
Delta R.T.: 0.000 min
Response: 26783
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



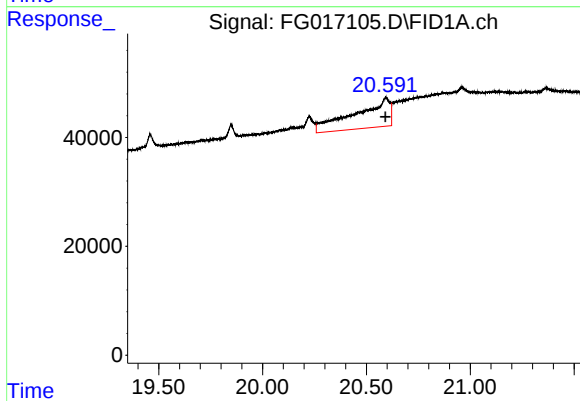
#18 n-Dotriacontane (C32)

R.T.: 19.060 min
Delta R.T.: 0.000 min
Response: 38801
Conc: 0.26 ug/ml



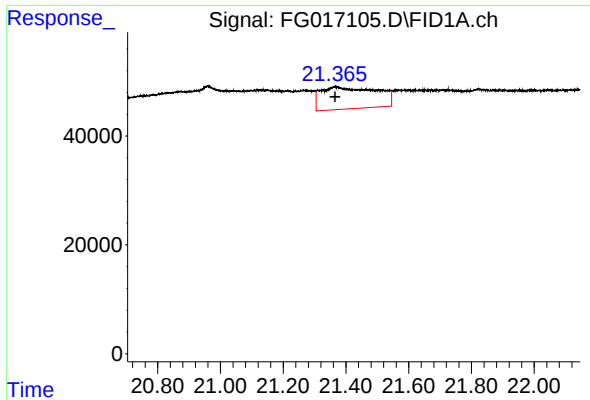
#19 n-Tetratriacontane (C34)

R.T.: 19.849 min
Delta R.T.: 0.001 min
Response: 155504
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

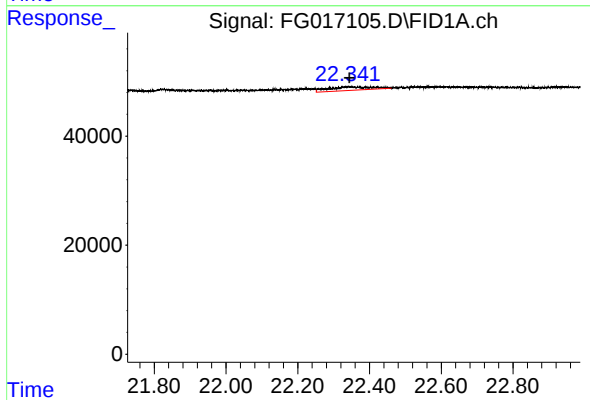
R.T.: 20.593 min
Delta R.T.: 0.002 min
Response: 626865
Conc: 5.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.366 min
Delta R.T.: 0.000 min
Response: 499207
Conc: 5.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.341 min
Delta R.T.: -0.003 min
Response: 54903
Conc: 0.67 ug/ml