

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012825AL\
 Data File : FG015185.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2025 16:49
 Operator : YP\AJ
 Sample : PB166218BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 02:34:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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			
12) S 1-chlorooctadecane (S...	13.386	6163834	50.622 ug/ml
Spiked Amount 50.000		Recovery =	101.24%
Target Compounds			
1) T n-Nonane (C9)	3.284	3882539	29.904 ug/ml
2) T n-Decane (C10)	4.543	4838579	36.410 ug/ml
3) T A~Naphthalene (C11.7)	6.251	382339	2.618 ug/ml
4) T n-Dodecane (C12)	6.722	5670244	41.711 ug/ml
5) T A~2-methylnaphthalene...	7.351	262188	1.837 ug/ml
6) T n-Tetradecane (C14)	8.559	6603376	48.016 ug/ml
7) T n-Hexadecane (C16)	10.175	7397339	51.053 ug/ml
8) T n-Octadecane (C18)	11.625	8498003	57.176 ug/ml
10) T n-Eicosane (C20)	12.942	9013642	62.797 ug/ml
11) T n-Heneicosane (C21)	13.556	8681838	61.402 ug/ml
13) T n-Docosane (C22)	14.145	8653145	61.544 ug/ml
14) T n-Tetracosane (C24)	15.253	8514303	61.173 ug/ml
15) T n-Hexacosane (C26)	16.278	8288902	61.196 ug/ml
16) T n-Octacosane (C28)	17.230	8037428	61.076 ug/ml
17) T n-Tricontane (C30)	18.120	7944286	59.886 ug/ml
18) T n-Dotriacontane (C32)	18.956	7663135	60.759 ug/ml
19) T n-Tetratriacontane (C34)	19.740	7387709	67.850 ug/ml
20) T n-Hexatriacontane (C36)	20.481	7029656	75.295 ug/ml
21) T n-Octatriacontane (C38)	21.231	6915140	78.801 ug/ml
22) T n-Tetracontane (C40)	22.173	6899921	81.403 ug/ml

(f)=RT Delta > 1/2 Window

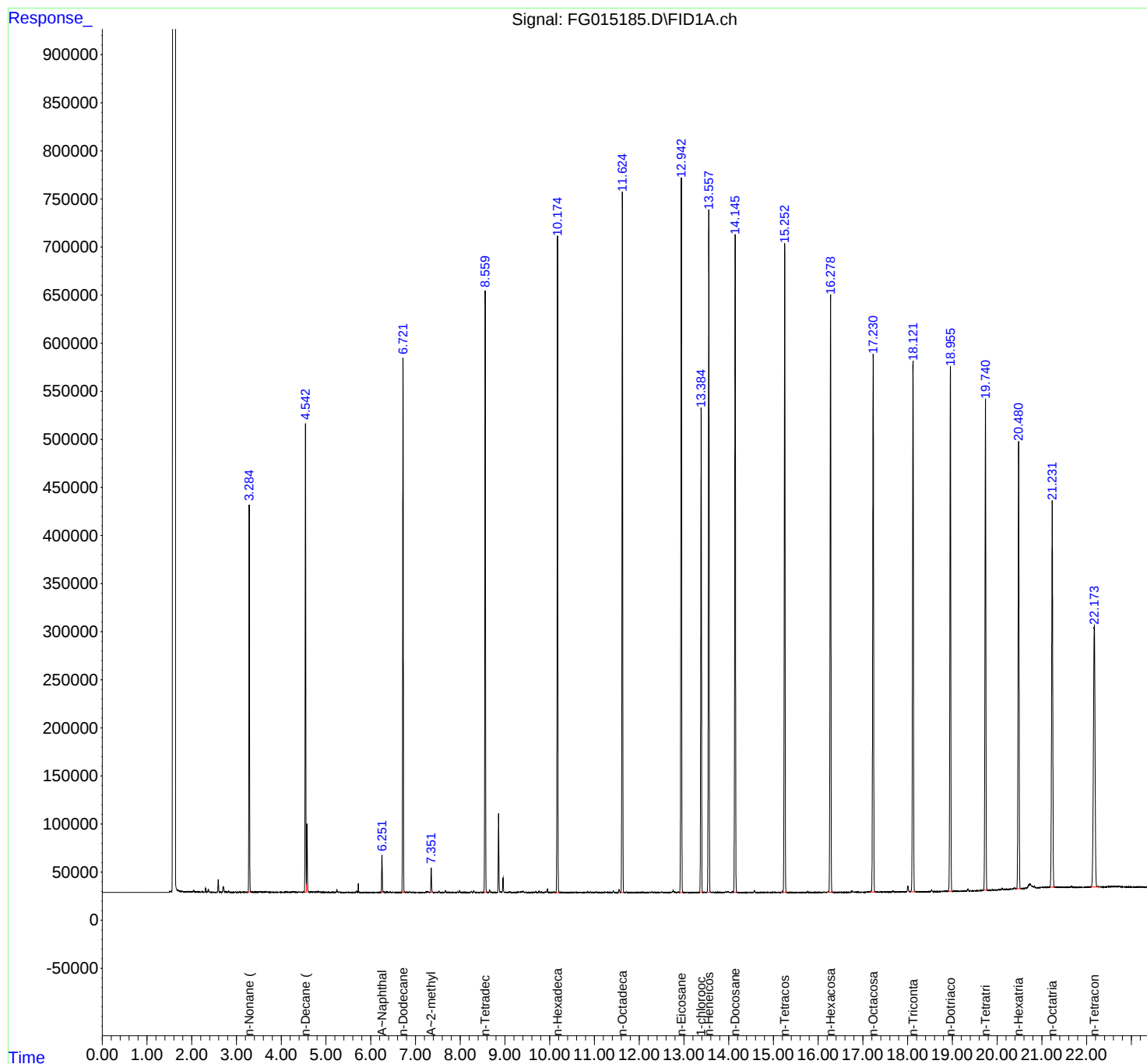
(m)=manual int.

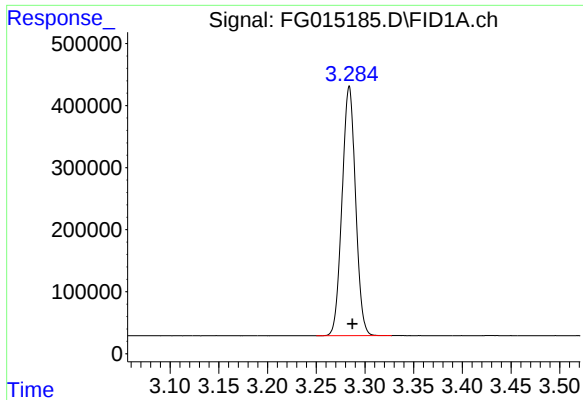
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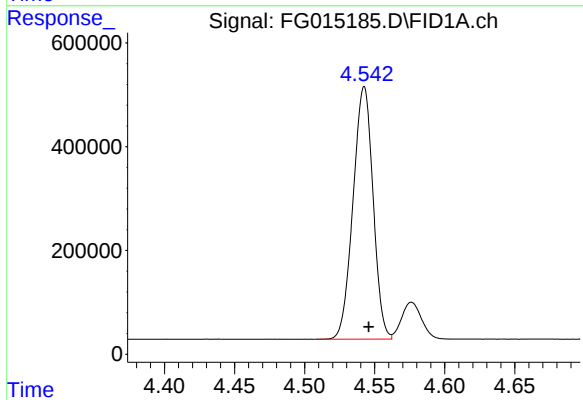




#1 n-Nonane (C9)

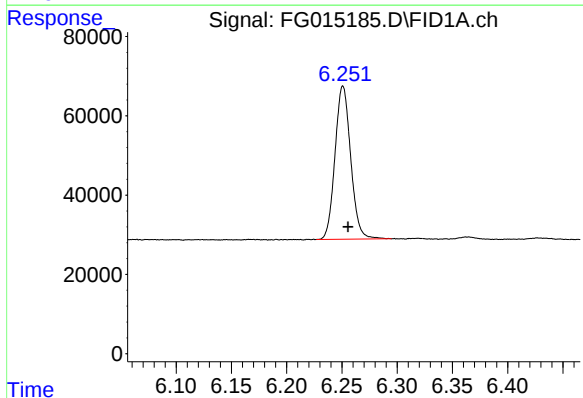
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 3882539
Conc: 29.90 ug/ml

Instrument :
FID_G
ClientSampleId :



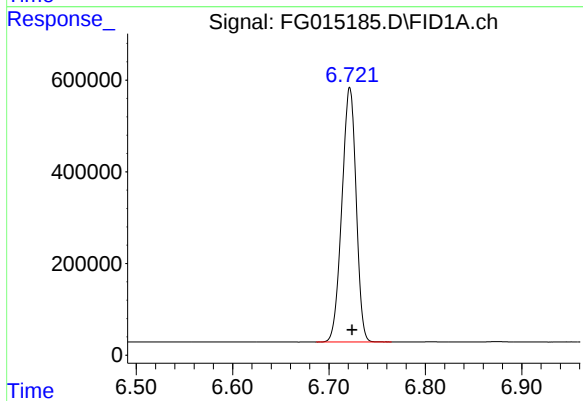
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 4838579
Conc: 36.41 ug/ml



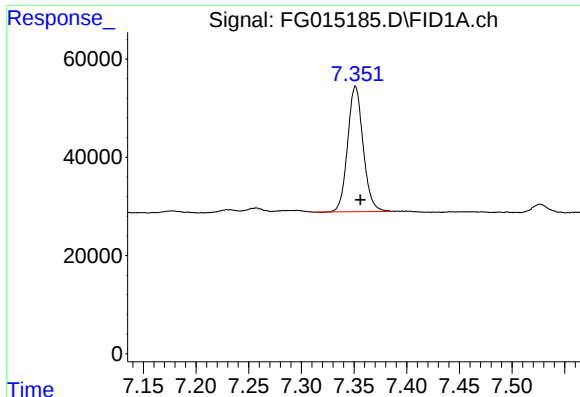
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 382339
Conc: 2.62 ug/ml



#4 n-Dodecane (C12)

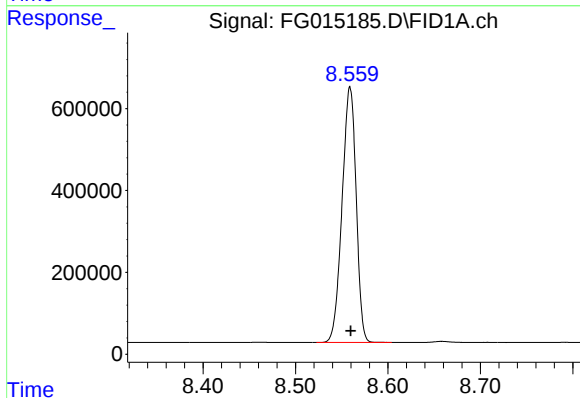
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 5670244
Conc: 41.71 ug/ml



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

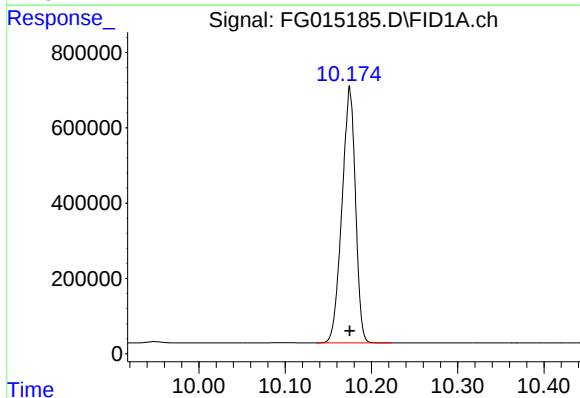
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 262188
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :



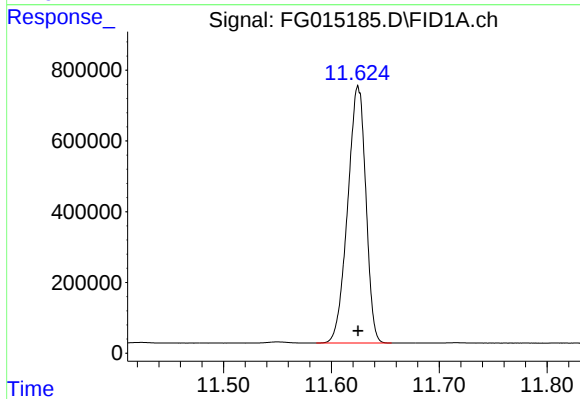
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 6603376
Conc: 48.02 ug/ml



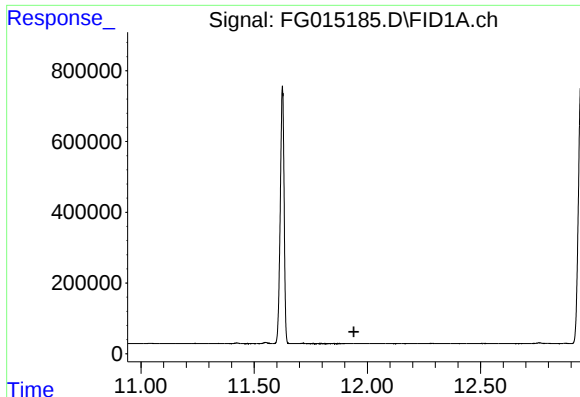
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 7397339
Conc: 51.05 ug/ml



#8 n-Octadecane (C18)

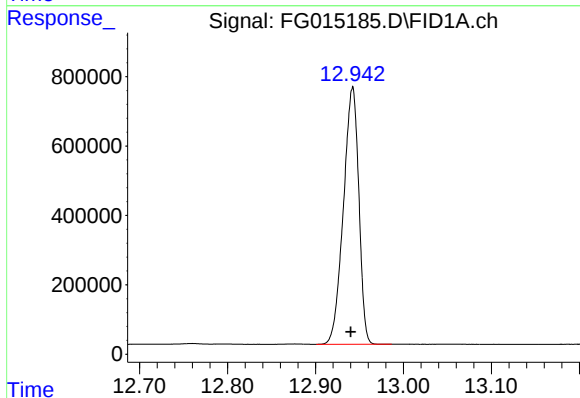
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 8498003
Conc: 57.18 ug/ml



#9 ortho-Terphenyl (SURR)

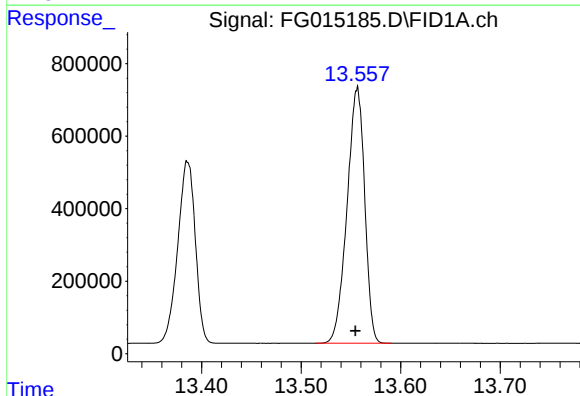
R.T.: 0.000 min
Exp R.T.: 11.940 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



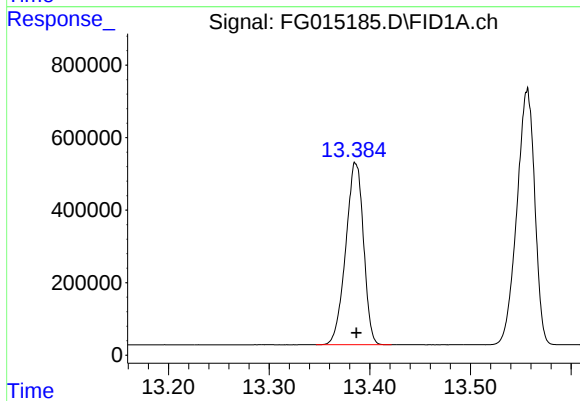
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.002 min
Response: 9013642
Conc: 62.80 ug/ml



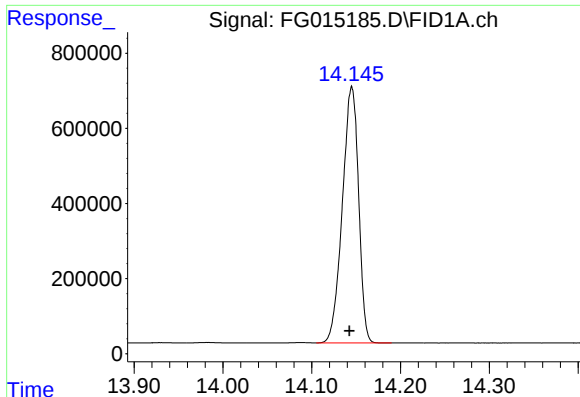
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.002 min
Response: 8681838
Conc: 61.40 ug/ml



#12 1-chlorooctadecane (SURR)

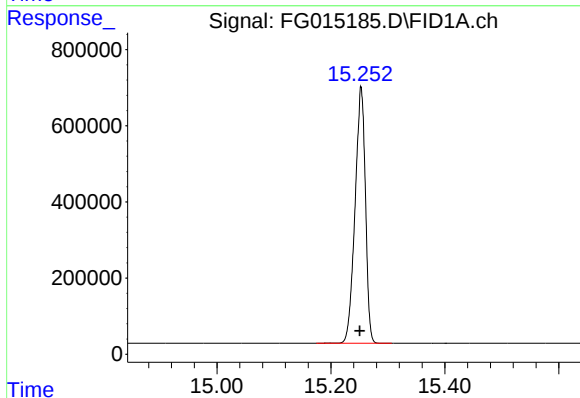
R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 6163834
Conc: 50.62 ug/ml



#13 n-Docosane (C22)

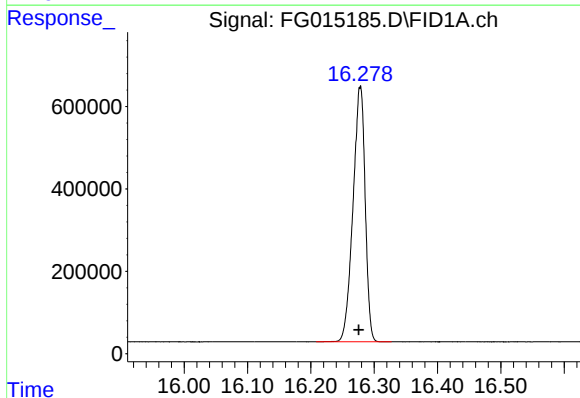
R.T.: 14.145 min
Delta R.T.: 0.002 min
Response: 8653145
Conc: 61.54 ug/ml

Instrument :
FID_G
ClientSampleId :



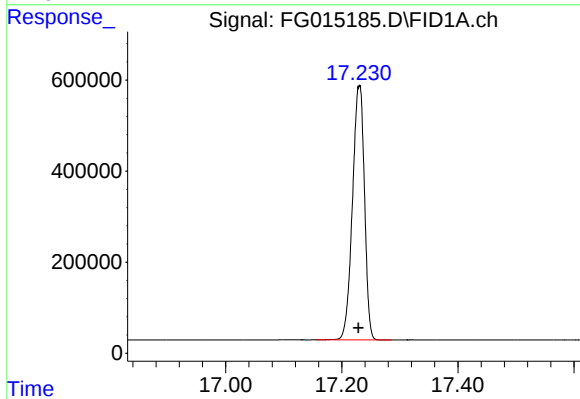
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: 0.002 min
Response: 8514303
Conc: 61.17 ug/ml



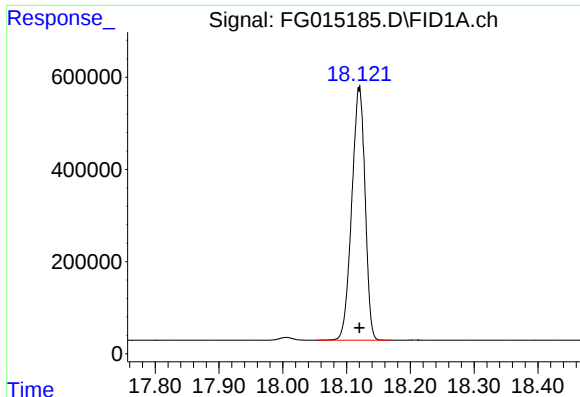
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.002 min
Response: 8288902
Conc: 61.20 ug/ml



#16 n-Octacosane (C28)

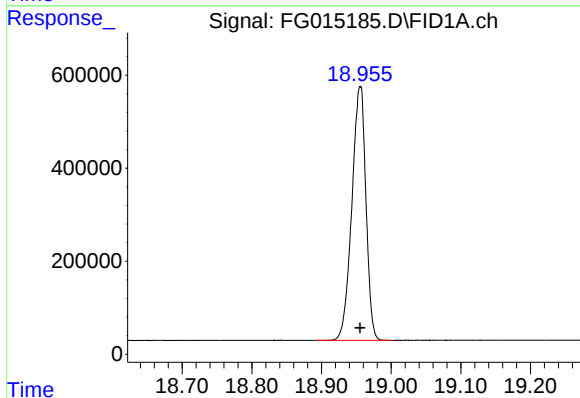
R.T.: 17.230 min
Delta R.T.: 0.002 min
Response: 8037428
Conc: 61.08 ug/ml



#17 n-Tricontane (C30)

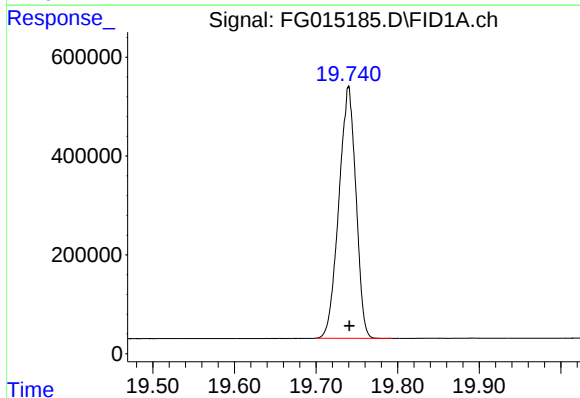
R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 7944286
Conc: 59.89 ug/ml

Instrument :
FID_G
ClientSampleId :



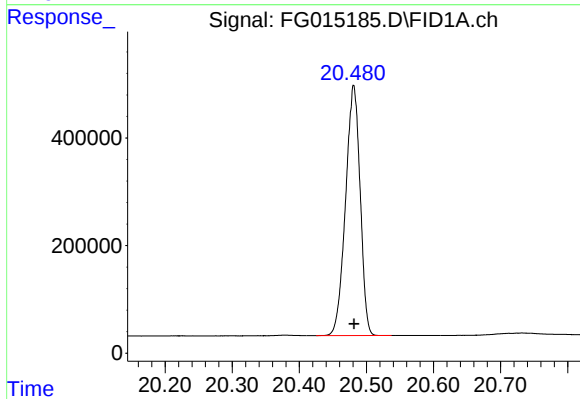
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.000 min
Response: 7663135
Conc: 60.76 ug/ml



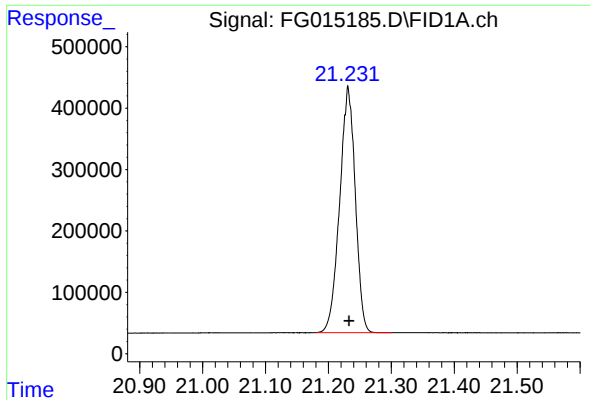
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.000 min
Response: 7387709
Conc: 67.85 ug/ml



#20 n-Hexatriacontane (C36)

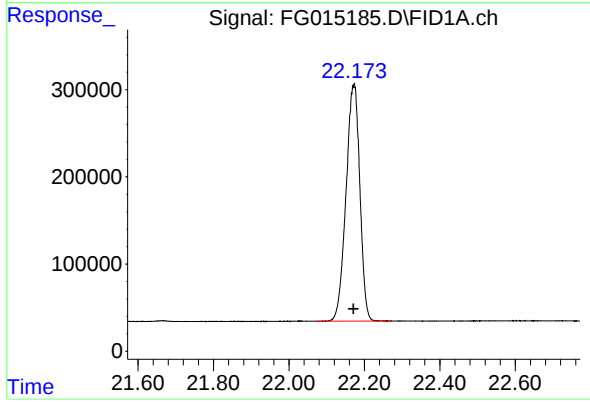
R.T.: 20.481 min
Delta R.T.: 0.000 min
Response: 7029656
Conc: 75.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: -0.002 min
Response: 6915140
Conc: 78.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.173 min
Delta R.T.: 0.001 min
Response: 6899921
Conc: 81.40 ug/ml