

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101124AL\
 Data File : FC067401.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 14:49
 Operator : YP/AJ
 Sample : PB164070BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164070BS

Integration File: autoint1.e
 Quant Time: Oct 14 03:23:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 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)	11.503	5384385	35.386 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
12) S 1-chlorooctadecane (S...	12.940	4182641	36.951 ug/ml
Spiked Amount 50.000		Recovery =	73.90%
Target Compounds			
1) T n-Nonane (C9)	3.281	4261999	33.623 ug/ml
2) T n-Decane (C10)	4.345	4626525	35.992 ug/ml
3) T A~Naphthalene (C11.7)	5.922	5555512	39.163 ug/ml
4) T n-Dodecane (C12)	6.359	4929843	37.991 ug/ml
5) T A~2-methylnaphthalene...	6.977	5279267	38.482 ug/ml
6) T n-Tetradecane (C14)	8.153	5027208	39.032 ug/ml
7) T n-Hexadecane (C16)	9.750	4985326	37.450 ug/ml
8) T n-Octadecane (C18)	11.190	4973406	36.676 ug/ml
10) T n-Eicosane (C20)	12.499	5004916	38.331 ug/ml
11) T n-Heneicosane (C21)	13.109	4800183	37.426 ug/ml
13) T n-Docosane (C22)	13.694	4777975	37.419 ug/ml
14) T n-Tetracosane (C24)	14.796	4628267	36.189 ug/ml
15) T n-Hexacosane (C26)	15.818	4679558	37.114 ug/ml
16) T n-Octacosane (C28)	16.764	4673828	37.203 ug/ml
17) T n-Tricontane (C30)	17.652	4850171	37.649 ug/ml
18) T n-Dotriacontane (C32)	18.482	4644732	37.179 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4581812	41.928 ug/ml
20) T n-Hexatriacontane (C36)	20.004	4279856	45.281 ug/ml
21) T n-Octatriacontane (C38)	20.727	4027717	45.926 ug/ml
22) T n-Tetracontane (C40)	21.615	5227858	60.755 ug/ml

(f)=RT Delta > 1/2 Window

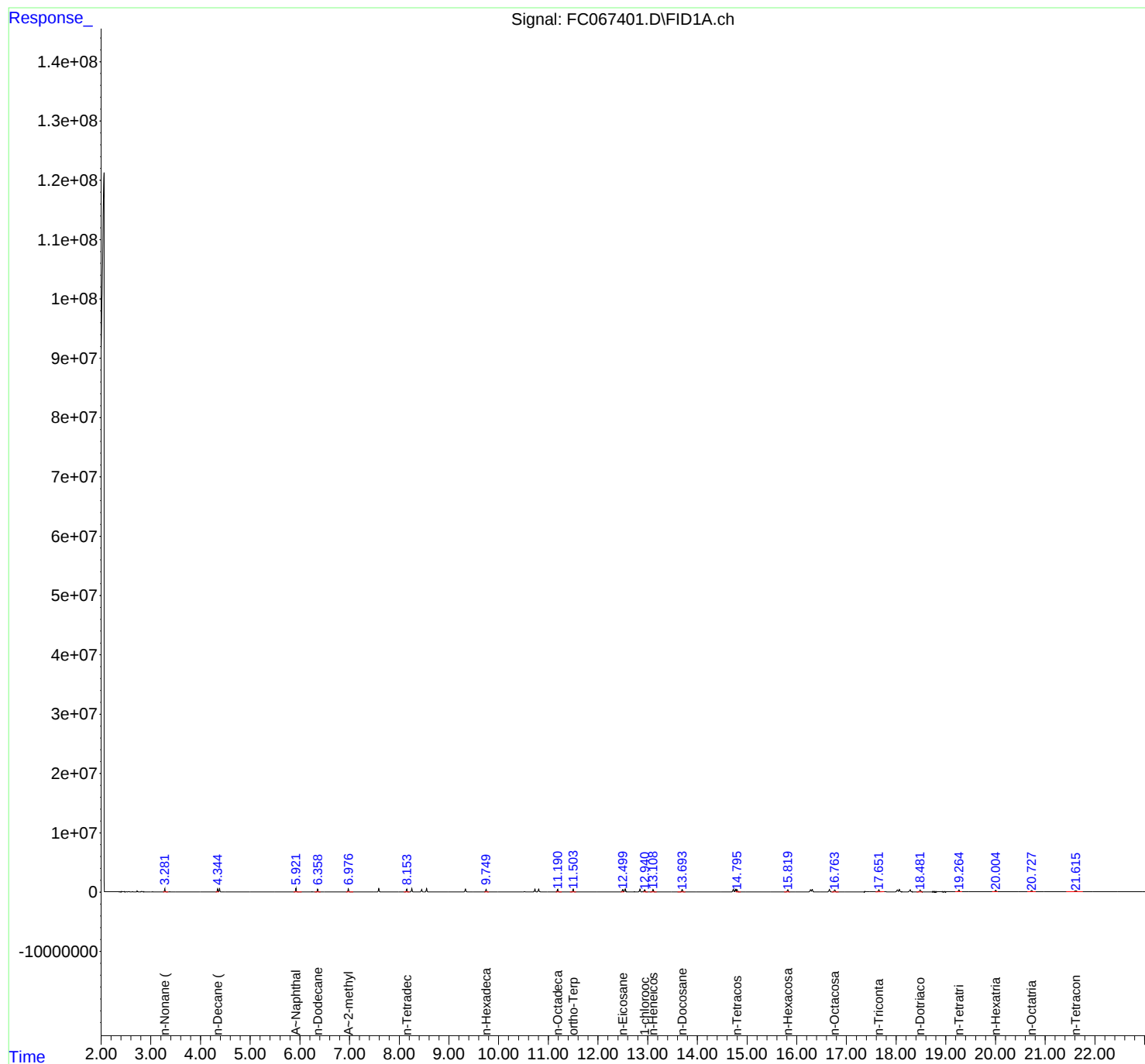
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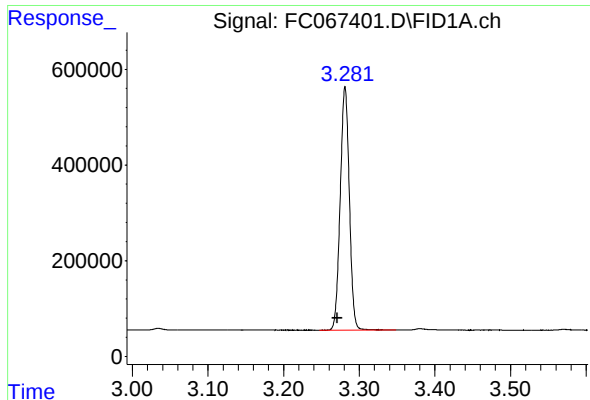
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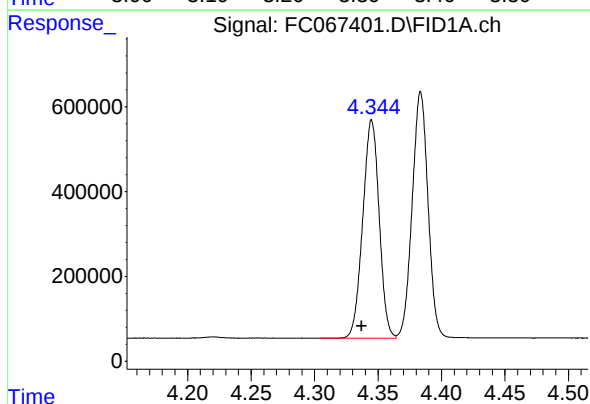




#1 n-Nonane (C9)

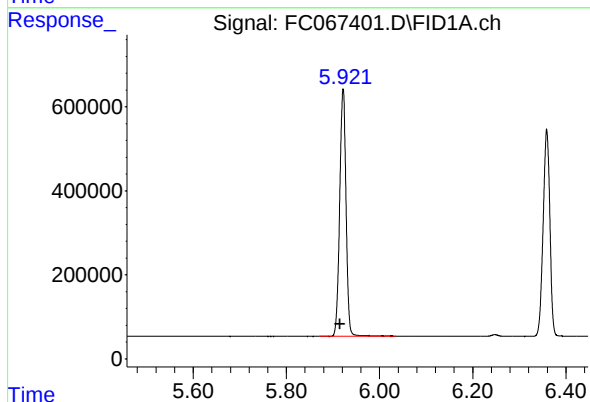
R.T.: 3.281 min
Delta R.T.: 0.010 min
Response: 4261999
Conc: 33.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BS



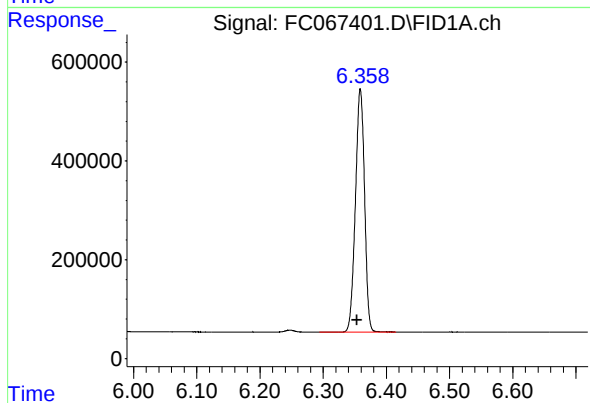
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 4626525
Conc: 35.99 ug/ml



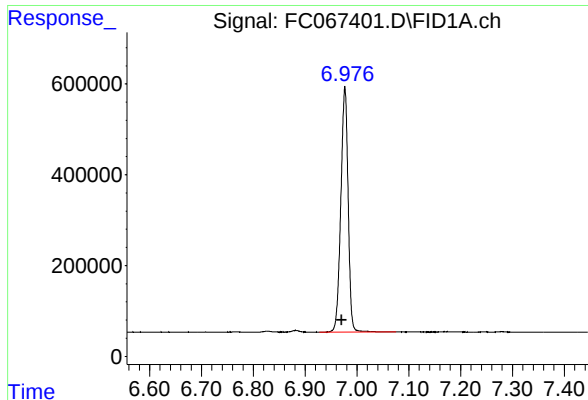
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 5555512
Conc: 39.16 ug/ml



#4 n-Dodecane (C12)

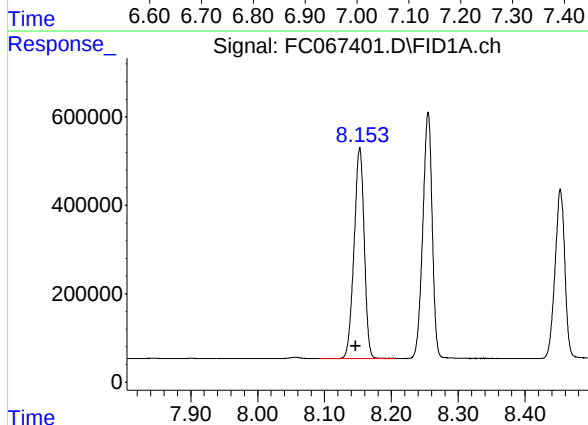
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 4929843
Conc: 37.99 ug/ml



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

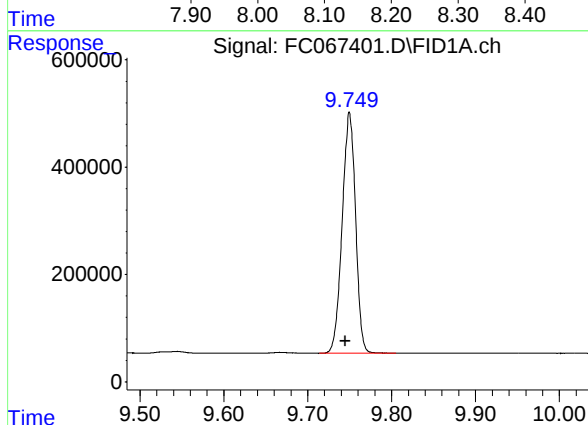
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 5279267
Conc: 38.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BS



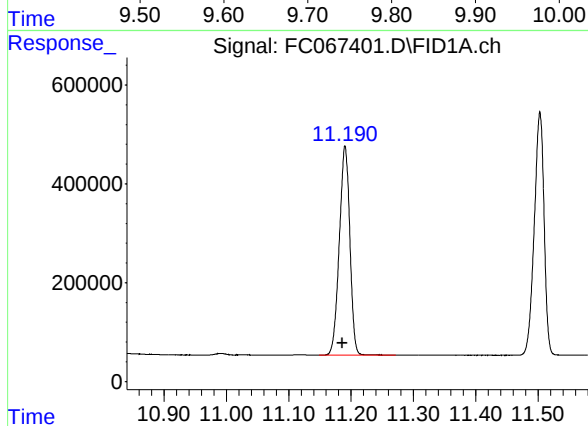
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.006 min
Response: 5027208
Conc: 39.03 ug/ml



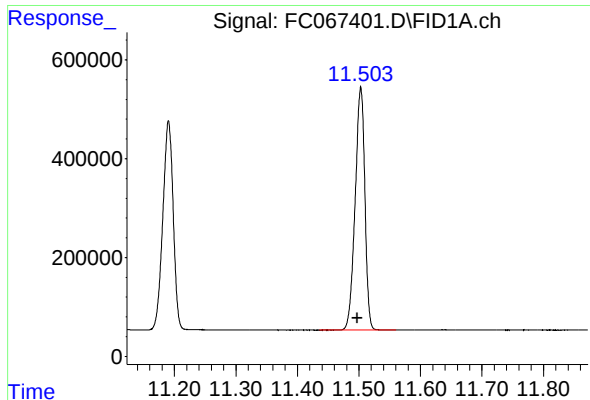
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.005 min
Response: 4985326
Conc: 37.45 ug/ml



#8 n-Octadecane (C18)

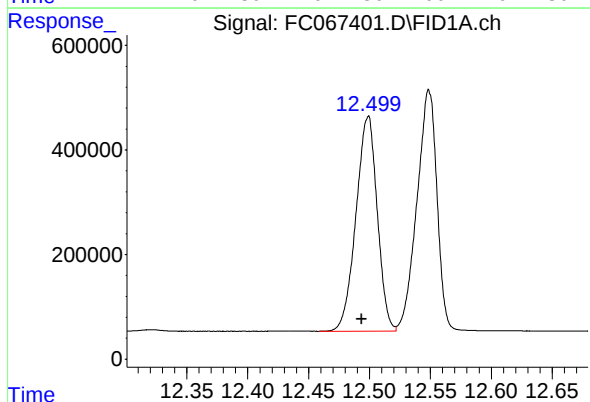
R.T.: 11.190 min
Delta R.T.: 0.004 min
Response: 4973406
Conc: 36.68 ug/ml



#9 ortho-Terphenyl (SURR)

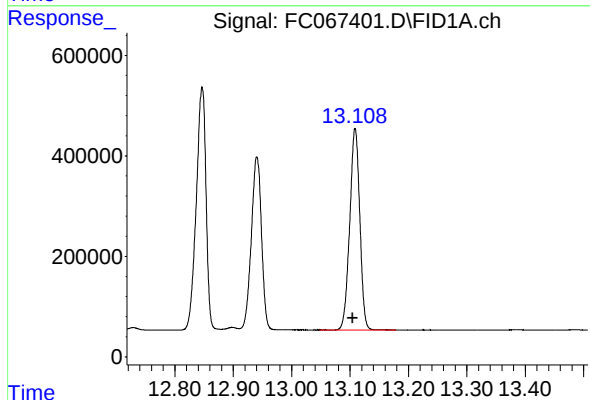
R.T.: 11.503 min
Delta R.T.: 0.006 min
Response: 5384385
Conc: 35.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BS



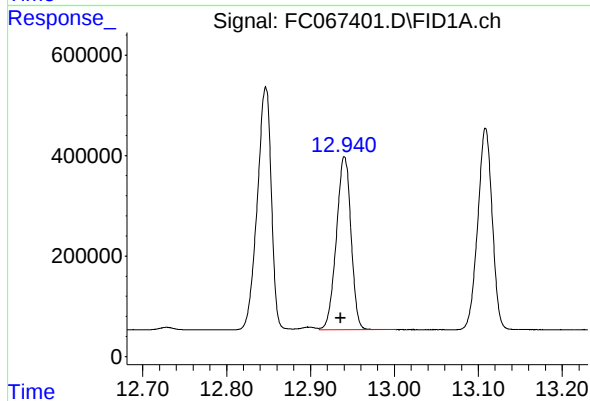
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: 0.005 min
Response: 5004916
Conc: 38.33 ug/ml



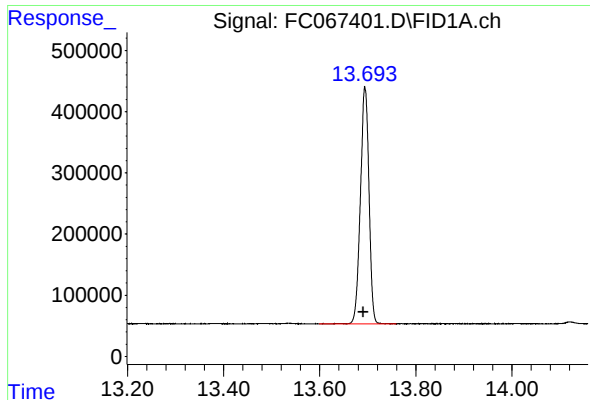
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.004 min
Response: 4800183
Conc: 37.43 ug/ml



#12 1-chlorooctadecane (SURR)

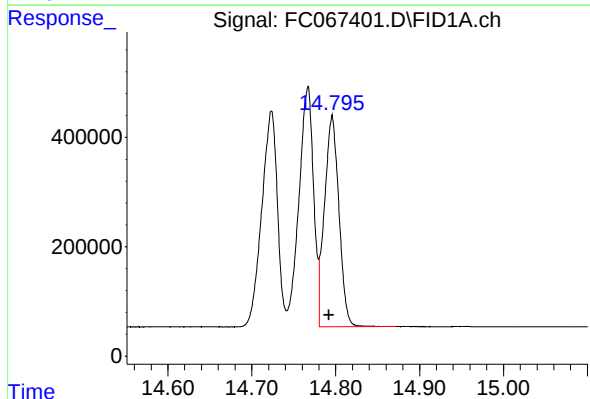
R.T.: 12.940 min
Delta R.T.: 0.005 min
Response: 4182641
Conc: 36.95 ug/ml



#13 n-Docosane (C22)

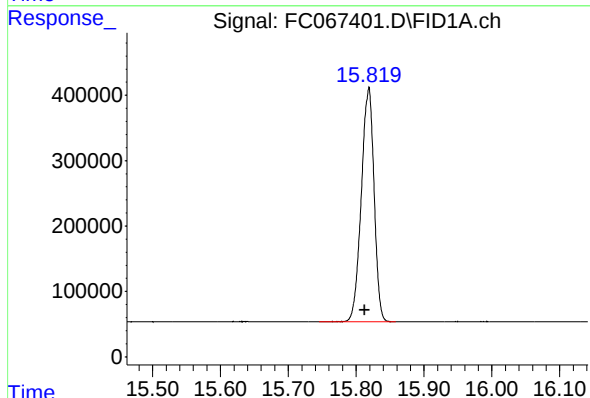
R.T.: 13.694 min
Delta R.T.: 0.004 min
Response: 4777975
Conc: 37.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BS



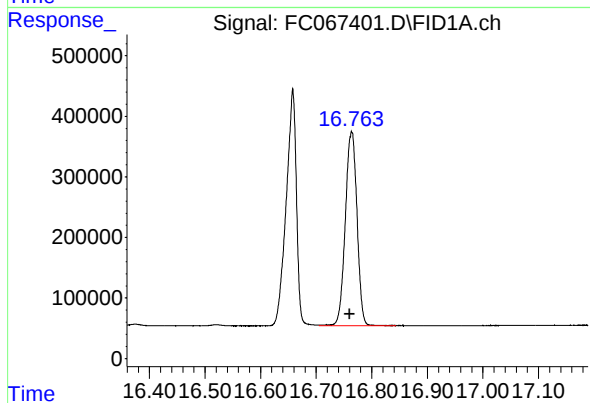
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: 0.004 min
Response: 4628267
Conc: 36.19 ug/ml



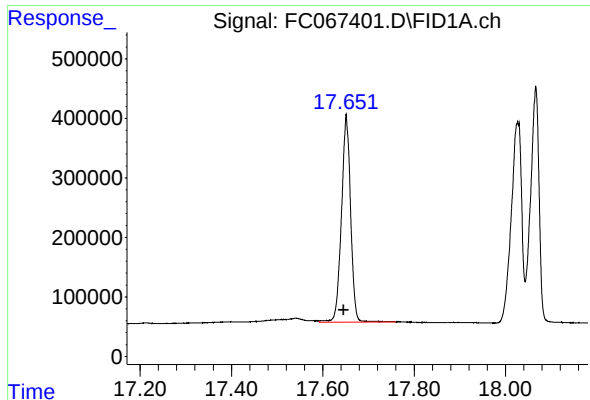
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.006 min
Response: 4679558
Conc: 37.11 ug/ml



#16 n-Octacosane (C28)

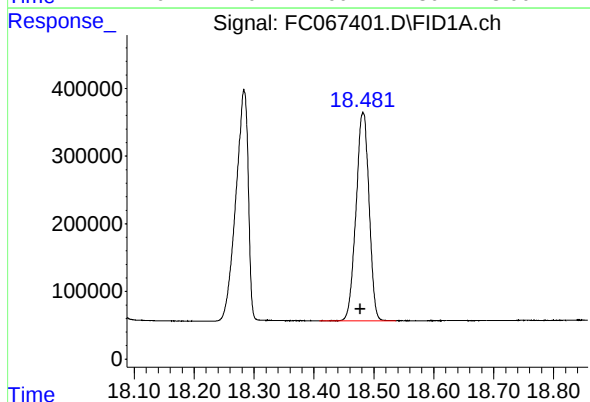
R.T.: 16.764 min
Delta R.T.: 0.004 min
Response: 4673828
Conc: 37.20 ug/ml



#17 n-Tricontane (C30)

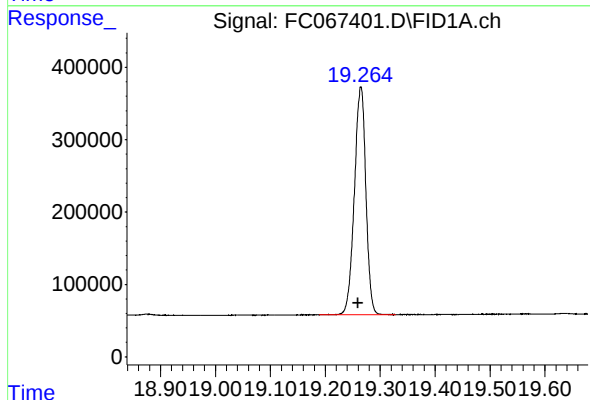
R.T.: 17.652 min
Delta R.T.: 0.006 min
Response: 4850171
Conc: 37.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BS



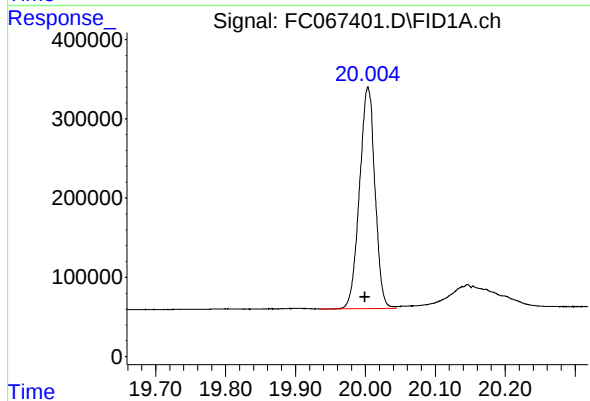
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: 0.004 min
Response: 4644732
Conc: 37.18 ug/ml



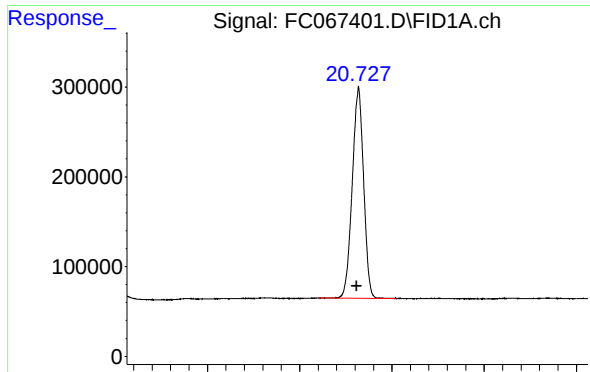
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: 0.005 min
Response: 4581812
Conc: 41.93 ug/ml



#20 n-Hexatriacontane (C36)

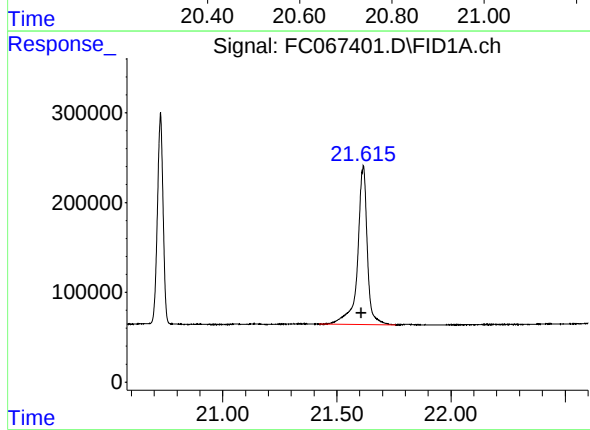
R.T.: 20.004 min
Delta R.T.: 0.005 min
Response: 4279856
Conc: 45.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.004 min
Response: 4027717
Conc: 45.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164070BS



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: 0.008 min
Response: 5227858
Conc: 60.76 ug/ml