

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
 Data File : FC062515.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2022 18:08
 Operator : YP/AJ
 Sample : N6231-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 06:00:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.569	3619483	25.659 ug/ml
Spiked Amount 50.000		Recovery =	51.32%
12) S 1-chlorooctadecane (S...	13.007	2905483	27.260 ug/ml
Spiked Amount 50.000		Recovery =	54.52%
Target Compounds			
1) T n-Nonane (C9)	3.324	4152520	32.287 ug/ml
2) T n-Decane (C10)	4.392	4760599	38.269 ug/ml
3) T A~Naphthalene (C11.7)	5.976	4417649	31.132 ug/ml
4) T n-Dodecane (C12)	6.413	5369574	42.868 ug/ml
5) T A~2-methylnaphthalene...	7.036	4488402	34.908 ug/ml
6) T n-Tetradecane (C14)	8.212	5516945	45.301 ug/ml
7) T n-Hexadecane (C16)	9.814	5934358	47.280 ug/ml
8) T n-Octadecane (C18)	11.257	6271723	49.093 ug/ml
10) T n-Eicosane (C20)	12.566	6085983	48.926 ug/ml
11) T n-Heneicosane (C21)	13.177	5980427	48.395 ug/ml
13) T n-Docosane (C22)	13.762	5943765	48.930 ug/ml
14) T n-Tetracosane (C24)	14.864	5977679	49.869 ug/ml
15) T n-Hexacosane (C26)	15.886	5669480	48.805 ug/ml
16) T n-Octacosane (C28)	16.833	5588443	49.170 ug/ml
17) T n-Tricontane (C30)	17.719	5427703	48.548 ug/ml
18) T n-Dotriacontane (C32)	18.548	5411886	48.704 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5003282	46.248 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4054545	39.937 ug/ml
21) T n-Octatriacontane (C38)	20.801	3080989	30.115 ug/ml
22) T n-Tetracontane (C40)	21.714	2458897	24.262 ug/ml

(f)=RT Delta > 1/2 Window

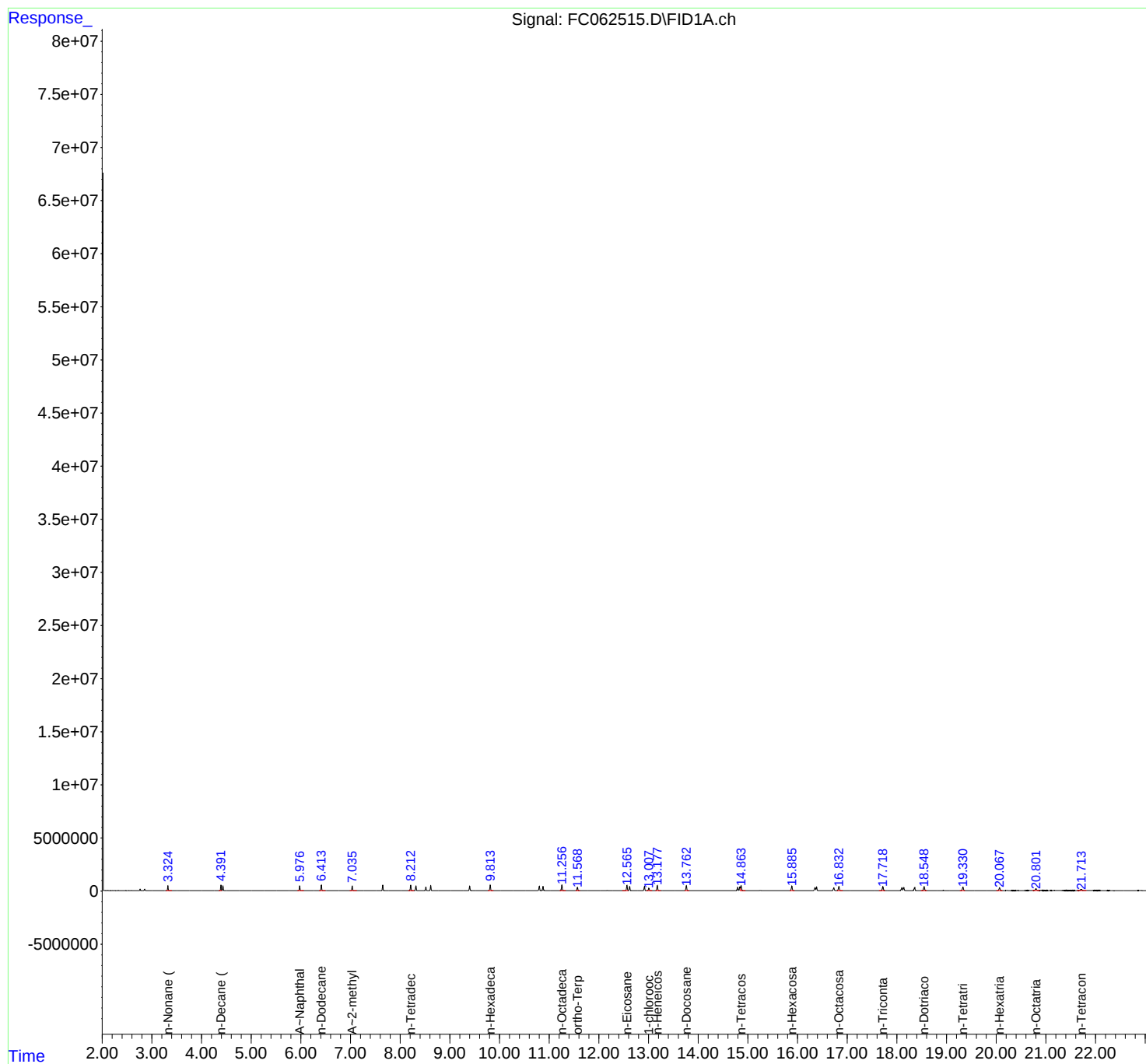
(m)=manual int.

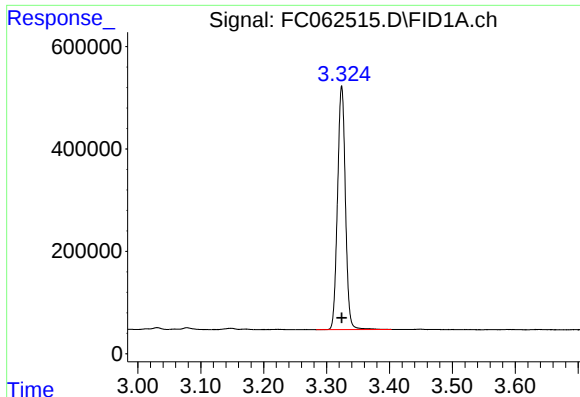
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
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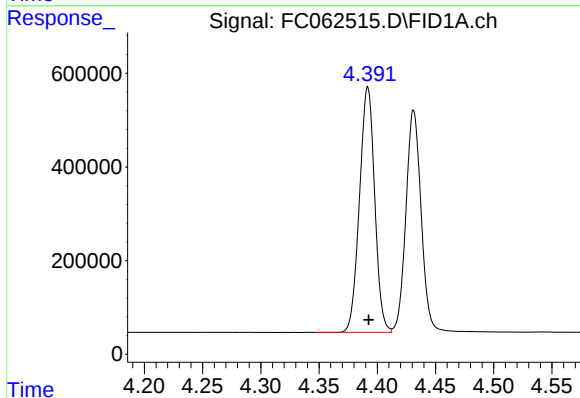




#1 n-Nonane (C9)

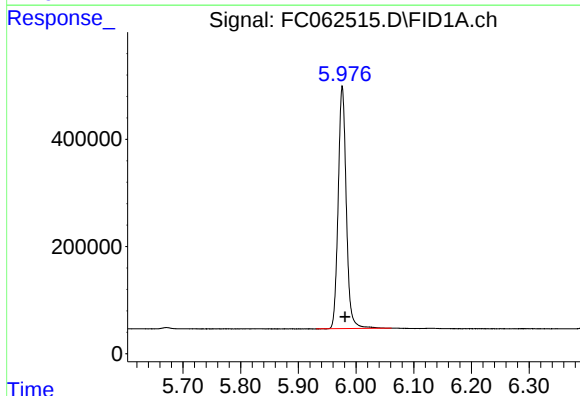
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 4152520
Conc: 32.29 ug/ml

Instrument :
FID_C
ClientSampleId :



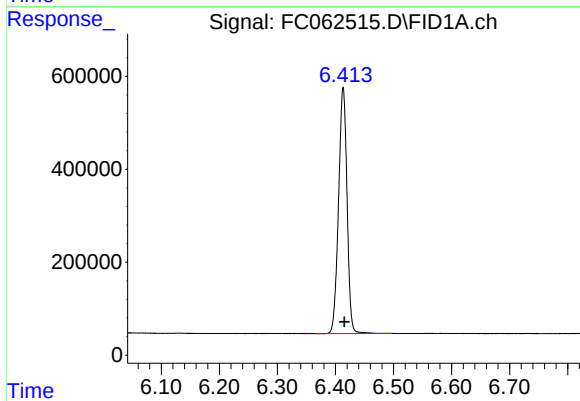
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 4760599
Conc: 38.27 ug/ml



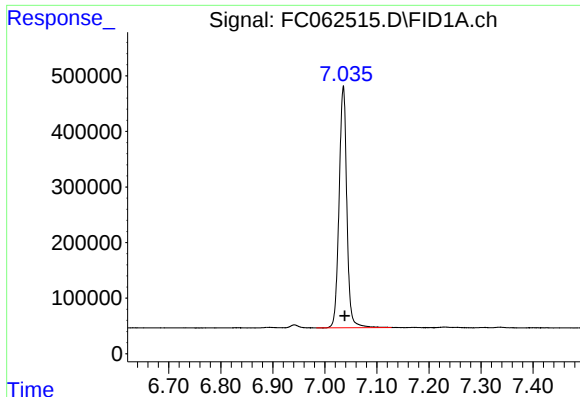
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 4417649
Conc: 31.13 ug/ml



#4 n-Dodecane (C12)

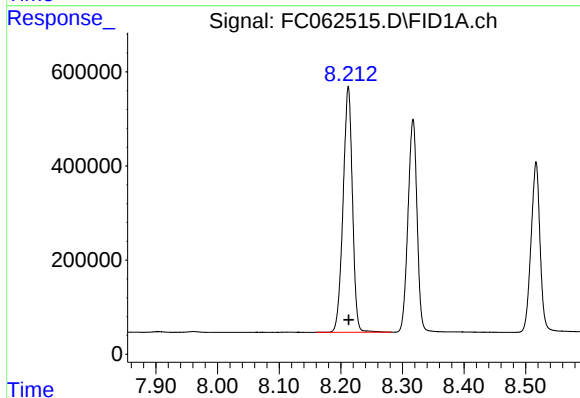
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 5369574
Conc: 42.87 ug/ml



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

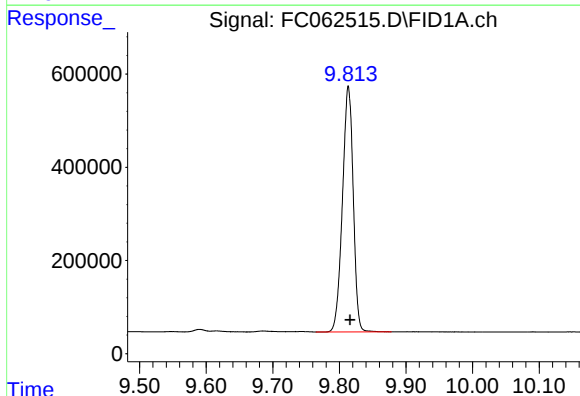
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 4488402
Conc: 34.91 ug/ml

Instrument :
FID_C
ClientSampleId :



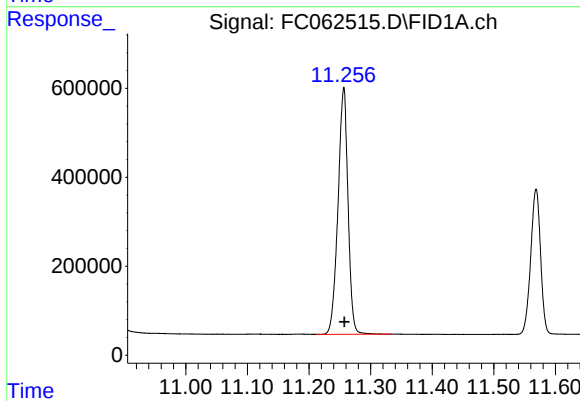
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 5516945
Conc: 45.30 ug/ml



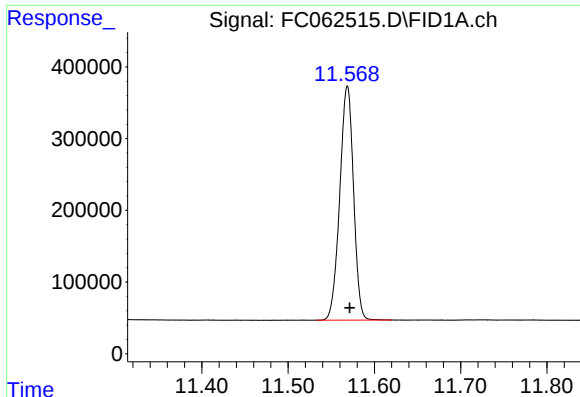
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.002 min
Response: 5934358
Conc: 47.28 ug/ml



#8 n-Octadecane (C18)

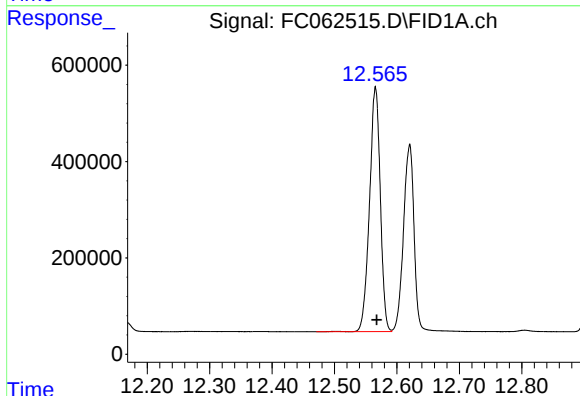
R.T.: 11.257 min
Delta R.T.: -0.001 min
Response: 6271723
Conc: 49.09 ug/ml



#9 ortho-Terphenyl (SURR)

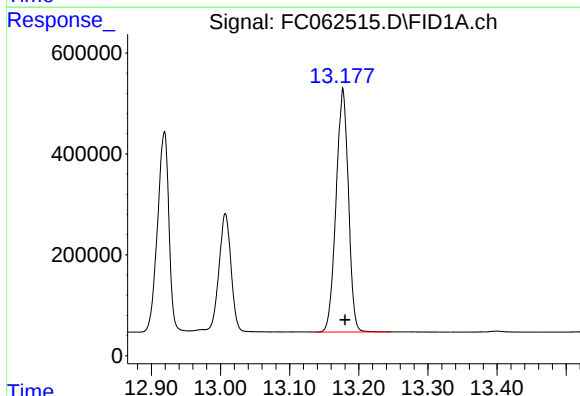
R.T.: 11.569 min
Delta R.T.: -0.003 min
Response: 3619483
Conc: 25.66 ug/ml

Instrument :
FID_C
ClientSampleId :



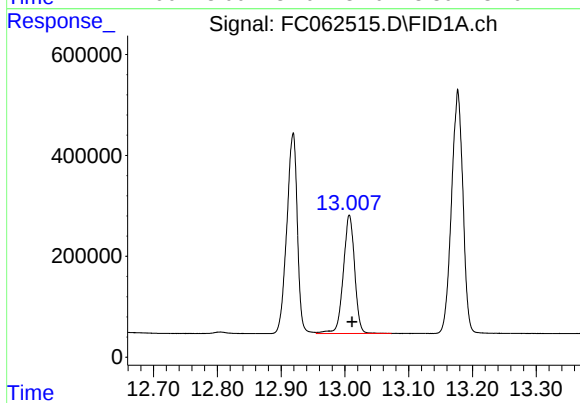
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.002 min
Response: 6085983
Conc: 48.93 ug/ml



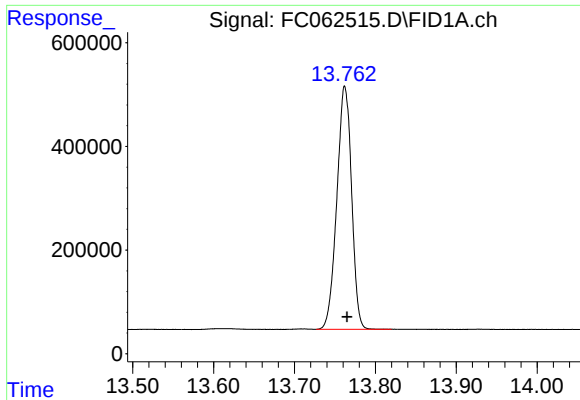
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.003 min
Response: 5980427
Conc: 48.39 ug/ml



#12 1-chlorooctadecane (SURR)

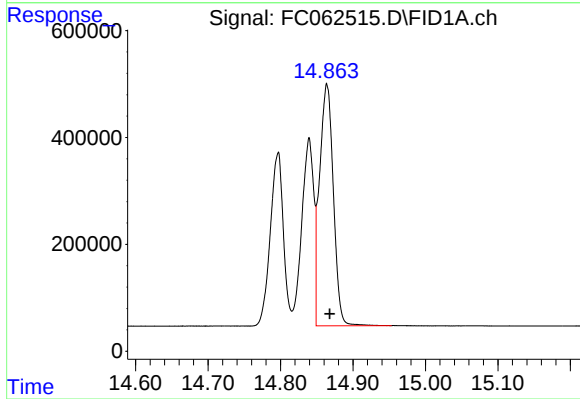
R.T.: 13.007 min
Delta R.T.: -0.004 min
Response: 2905483
Conc: 27.26 ug/ml



#13 n-Docosane (C22)

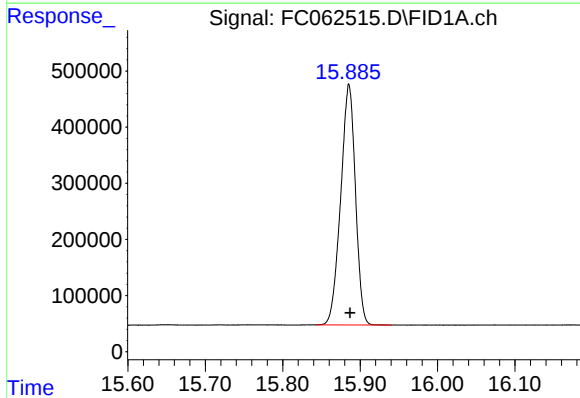
R.T.: 13.762 min
Delta R.T.: -0.003 min
Response: 5943765
Conc: 48.93 ug/ml

Instrument :
FID_C
ClientSampleId :



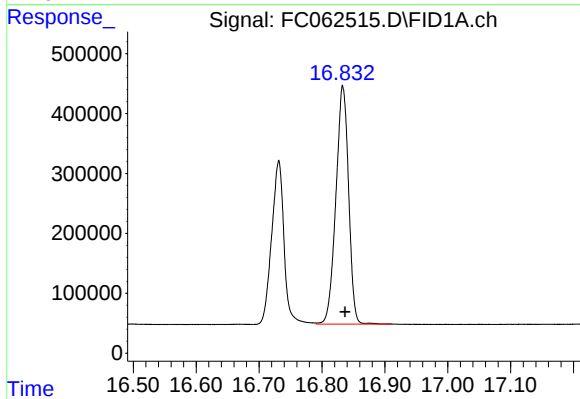
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.004 min
Response: 5977679
Conc: 49.87 ug/ml



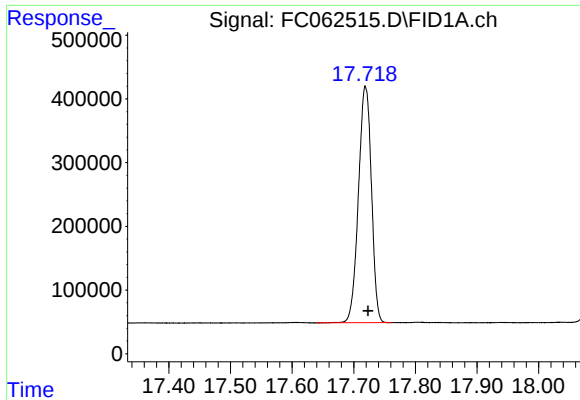
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.001 min
Response: 5669480
Conc: 48.80 ug/ml



#16 n-Octacosane (C28)

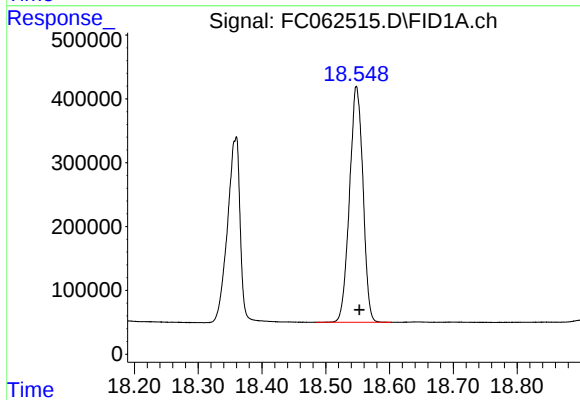
R.T.: 16.833 min
Delta R.T.: -0.003 min
Response: 5588443
Conc: 49.17 ug/ml



#17 n-Tricontane (C30)

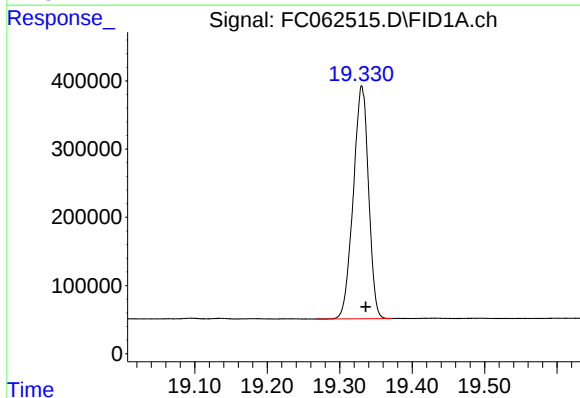
R.T.: 17.719 min
Delta R.T.: -0.004 min
Response: 5427703
Conc: 48.55 ug/ml

Instrument :
FID_C
ClientSampleId :



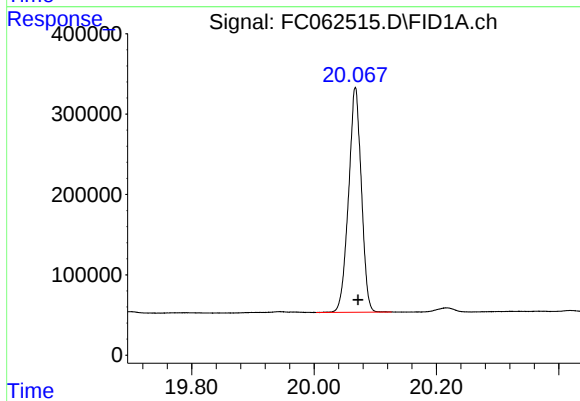
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: -0.005 min
Response: 5411886
Conc: 48.70 ug/ml



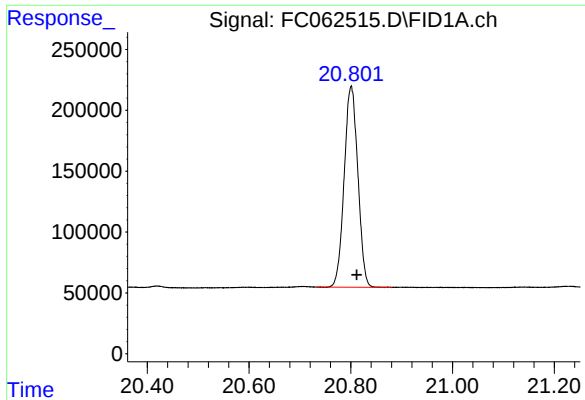
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.006 min
Response: 5003282
Conc: 46.25 ug/ml



#20 n-Hexatriacontane (C36)

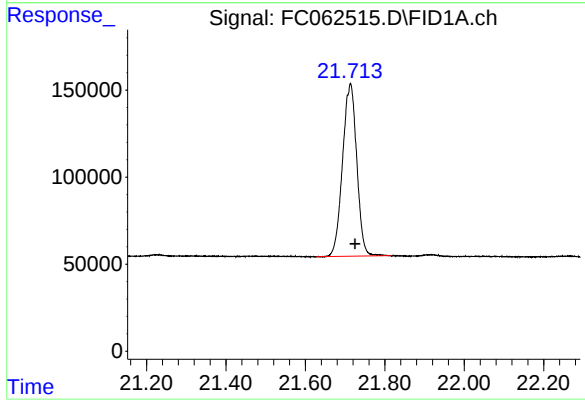
R.T.: 20.067 min
Delta R.T.: -0.004 min
Response: 4054545
Conc: 39.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.011 min
Response: 3080989
Conc: 30.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: -0.012 min
Response: 2458897
Conc: 24.26 ug/ml