

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010423AL\
 Data File : FC062562.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 11:03
 Operator : YP/AJ
 Sample : PB150021BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150021BSD

Integration File: autoint1.e
 Quant Time: Jan 05 04:20:57 2023
 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)	11.561	6098814	43.235 ug/ml
Spiked Amount 50.000		Recovery =	86.47%
12) S 1-chlorooctadecane (S...	12.998	4567812	42.856 ug/ml
Spiked Amount 50.000		Recovery =	85.71%
Target Compounds			
1) T n-Nonane (C9)	3.338	6546708	50.902 ug/ml
2) T n-Decane (C10)	4.394	6752787	54.283 ug/ml
3) T A~Naphthalene (C11.7)	5.972	7657130	53.961 ug/ml
4) T n-Dodecane (C12)	6.407	7002698	55.906 ug/ml
5) T A~2-methylnaphthalene...	7.029	7281157	56.628 ug/ml
6) T n-Tetradecane (C14)	8.204	6889255	56.569 ug/ml
7) T n-Hexadecane (C16)	9.805	6970929	55.538 ug/ml
8) T n-Octadecane (C18)	11.247	7016589	54.923 ug/ml
10) T n-Eicosane (C20)	12.556	6652953	53.484 ug/ml
11) T n-Heneicosane (C21)	13.167	6469345	52.351 ug/ml
13) T n-Docosane (C22)	13.752	6362772	52.380 ug/ml
14) T n-Tetracosane (C24)	14.853	5596319	46.688 ug/ml
15) T n-Hexacosane (C26)	15.875	5929255	51.041 ug/ml
16) T n-Octacosane (C28)	16.821	5705900	50.204 ug/ml
17) T n-Tricontane (C30)	17.708	5026282	44.958 ug/ml
18) T n-Dotriacontane (C32)	18.536	4277643	38.496 ug/ml
19) T n-Tetratriacontane (C34)	19.318	3410345	31.524 ug/ml
20) T n-Hexatriacontane (C36)	20.055	2387232	23.514 ug/ml
21) T n-Octatriacontane (C38)	20.787	1706223	16.677 ug/ml
22) T n-Tetracontane (C40)	21.693	1427900	14.089 ug/ml

(f)=RT Delta > 1/2 Window

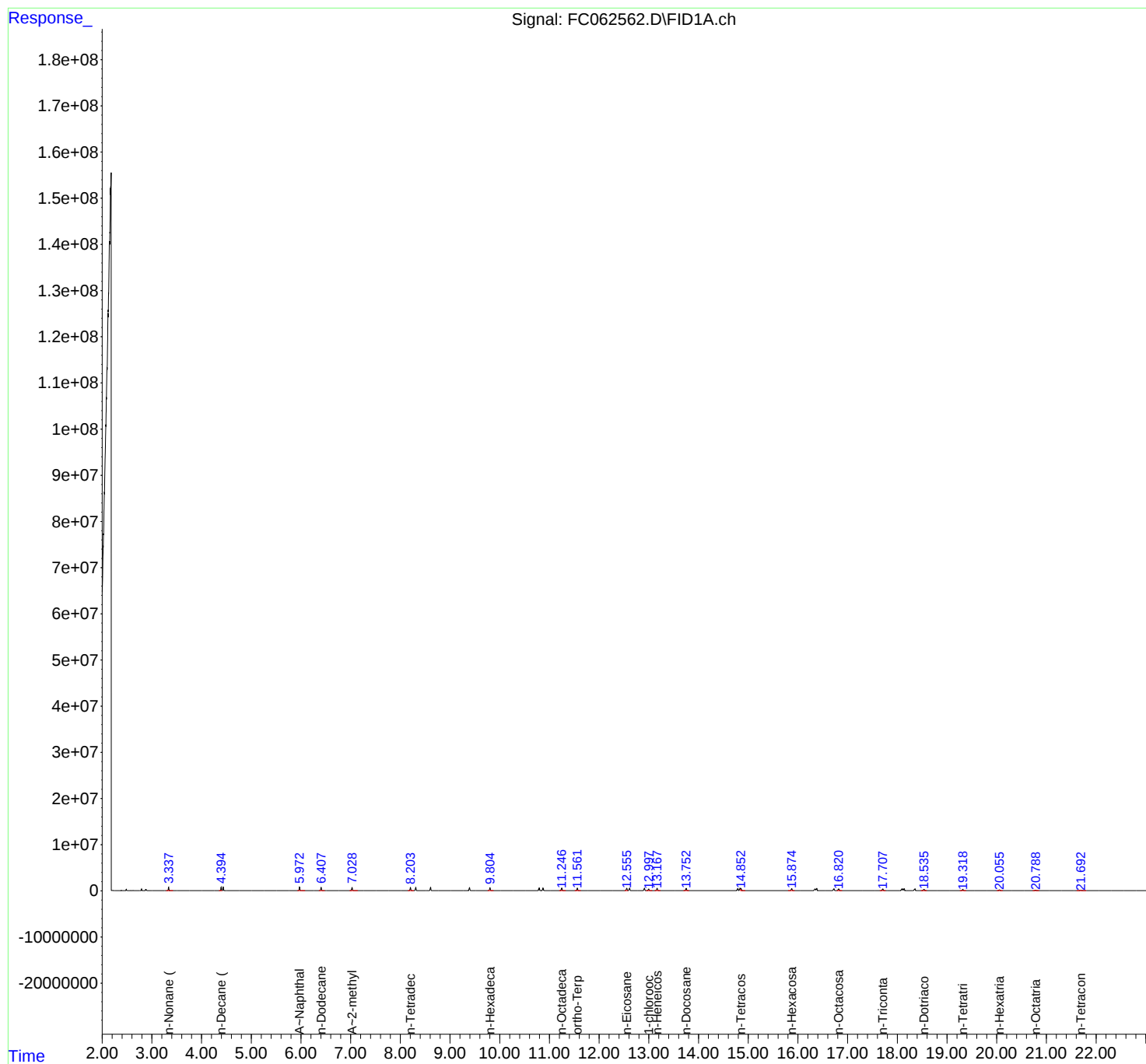
(m)=manual int.

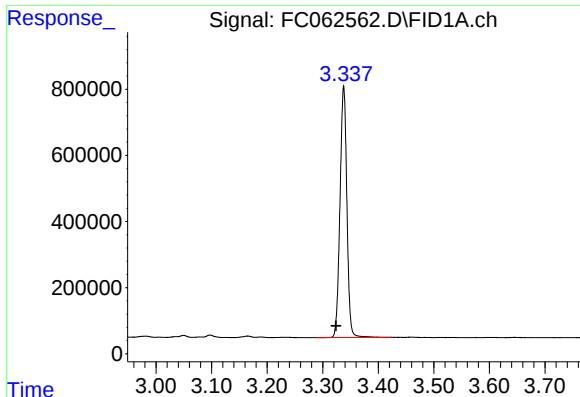
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010423AL\
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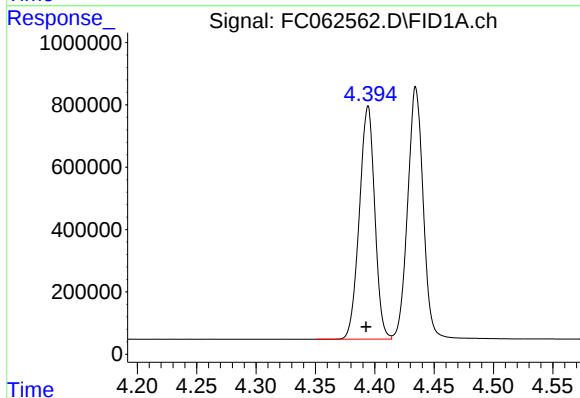




#1 n-Nonane (C9)

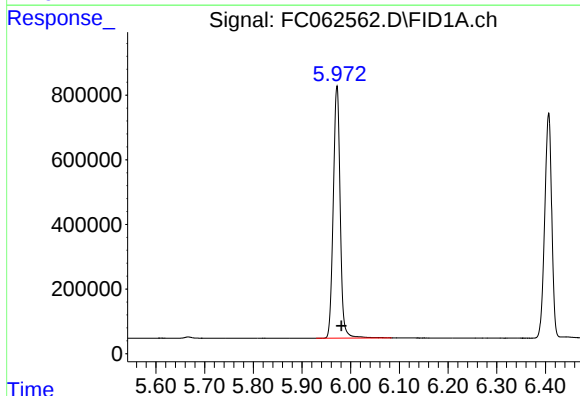
R.T.: 3.338 min
Delta R.T.: 0.014 min
Response: 6546708
Conc: 50.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



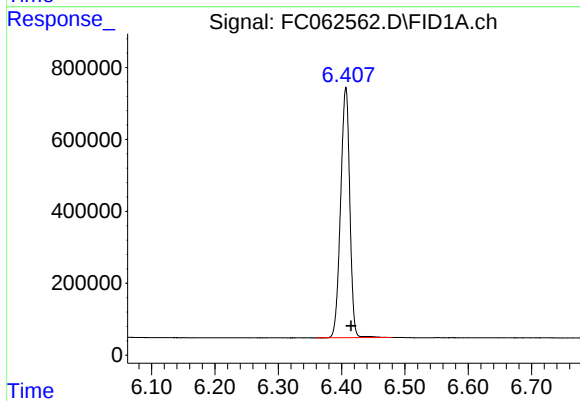
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 6752787
Conc: 54.28 ug/ml



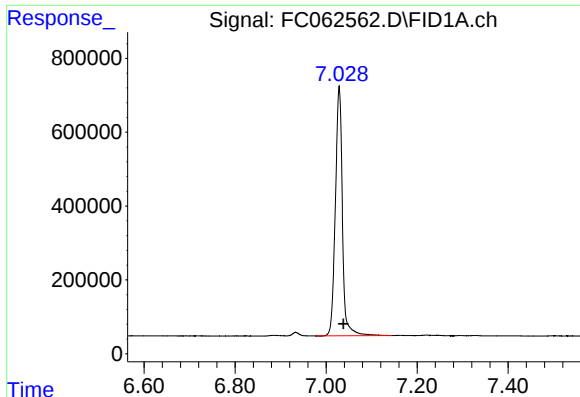
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 7657130
Conc: 53.96 ug/ml



#4 n-Dodecane (C12)

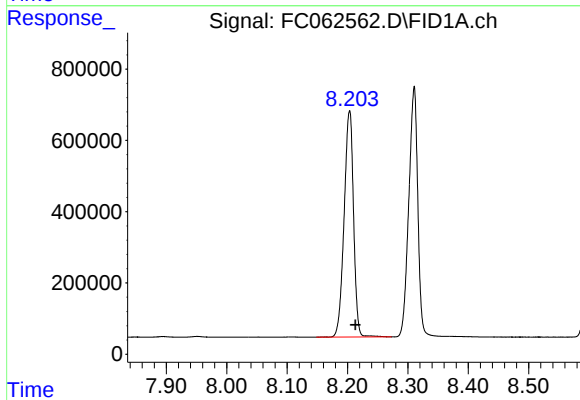
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 7002698
Conc: 55.91 ug/ml



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

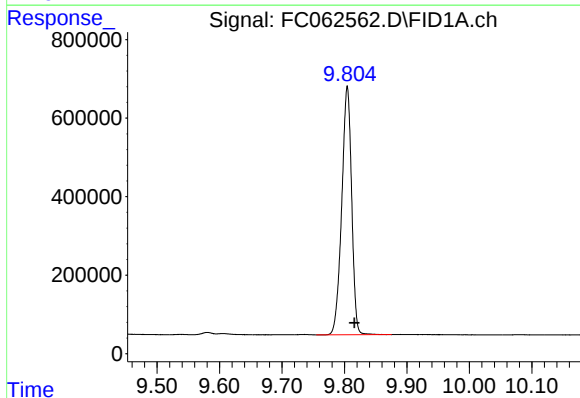
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 7281157
Conc: 56.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



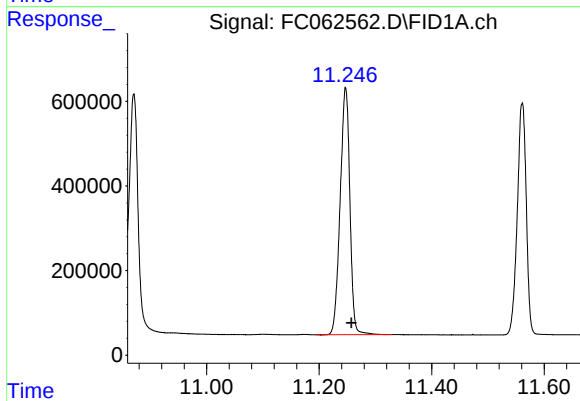
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.010 min
Response: 6889255
Conc: 56.57 ug/ml



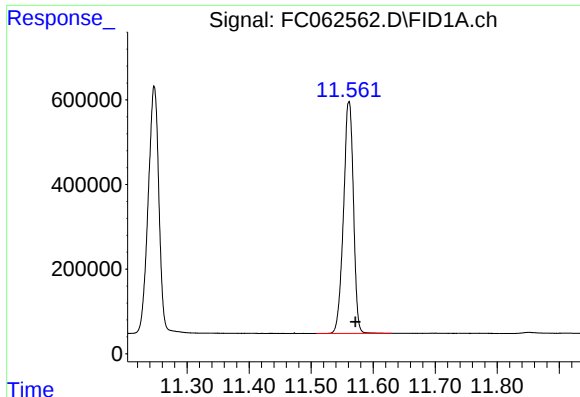
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.011 min
Response: 6970929
Conc: 55.54 ug/ml



#8 n-Octadecane (C18)

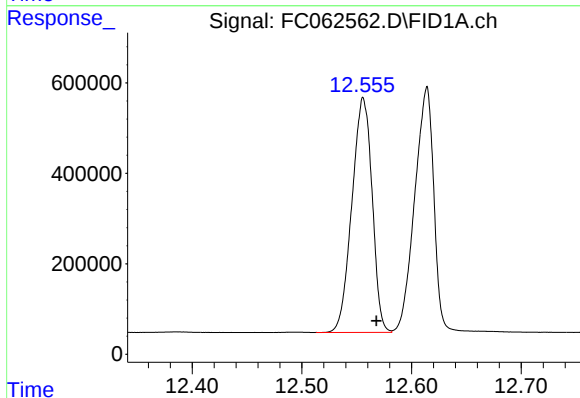
R.T.: 11.247 min
Delta R.T.: -0.011 min
Response: 7016589
Conc: 54.92 ug/ml



#9 ortho-Terphenyl (SURR)

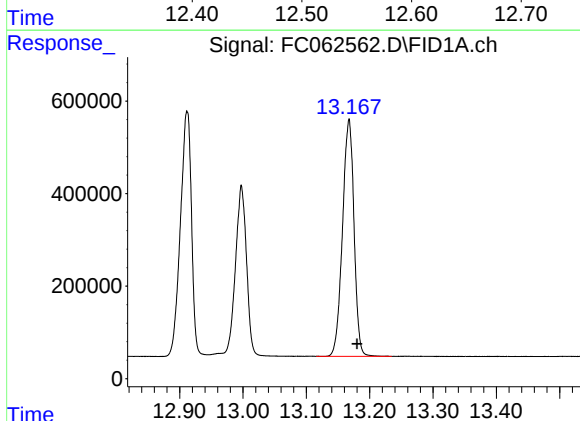
R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 6098814
Conc: 43.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



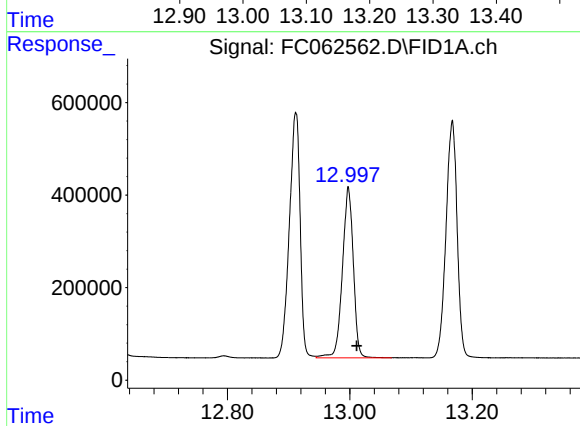
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.012 min
Response: 6652953
Conc: 53.48 ug/ml



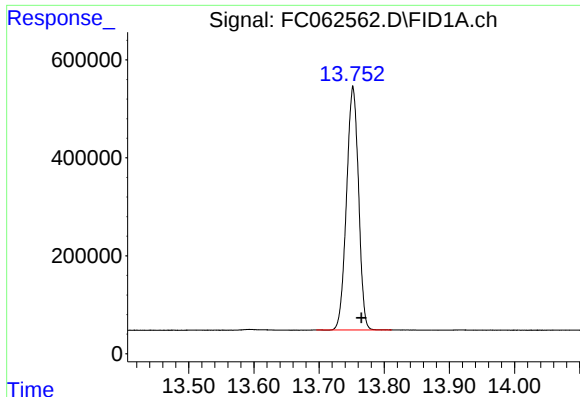
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.012 min
Response: 6469345
Conc: 52.35 ug/ml



#12 1-chlorooctadecane (SURR)

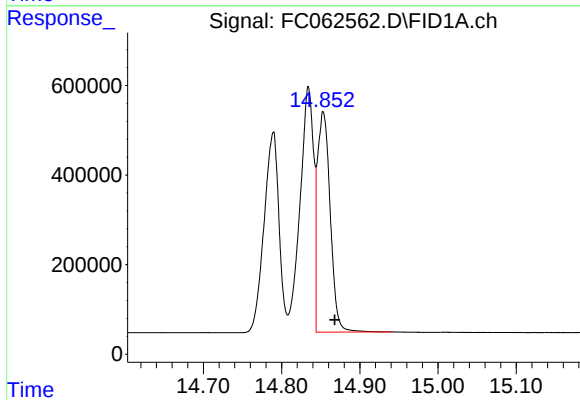
R.T.: 12.998 min
Delta R.T.: -0.014 min
Response: 4567812
Conc: 42.86 ug/ml



#13 n-Docosane (C22)

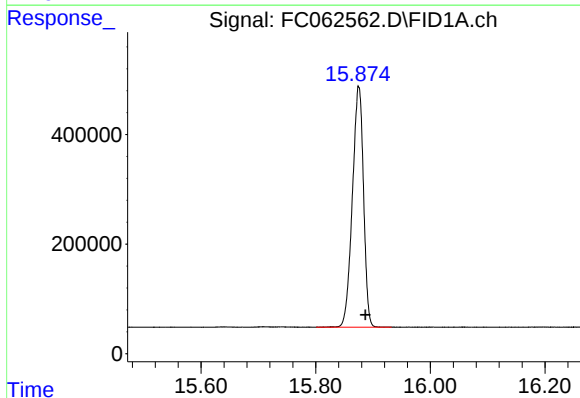
R.T.: 13.752 min
Delta R.T.: -0.013 min
Response: 6362772
Conc: 52.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



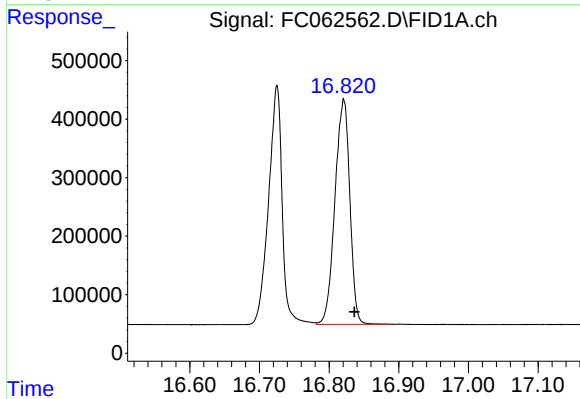
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.015 min
Response: 5596319
Conc: 46.69 ug/ml



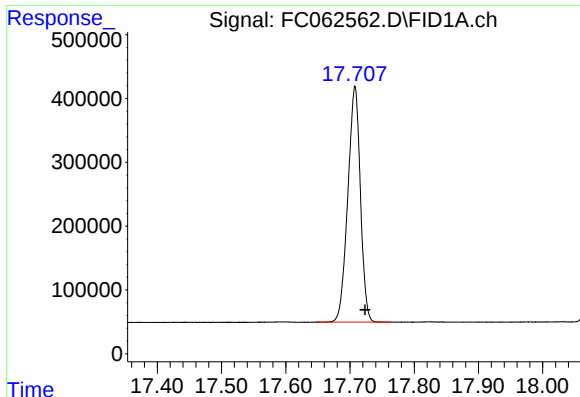
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.012 min
Response: 5929255
Conc: 51.04 ug/ml



#16 n-Octacosane (C28)

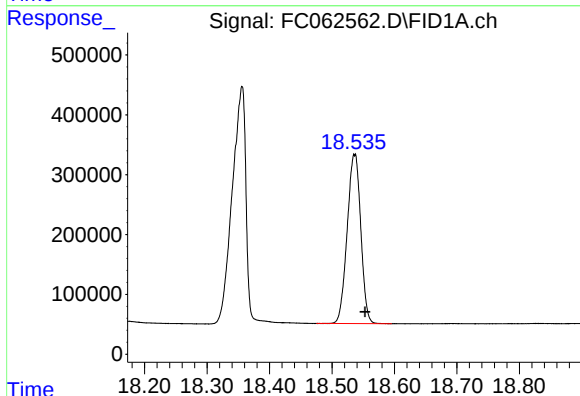
R.T.: 16.821 min
Delta R.T.: -0.015 min
Response: 5705900
Conc: 50.20 ug/ml



#17 n-Tricontane (C30)

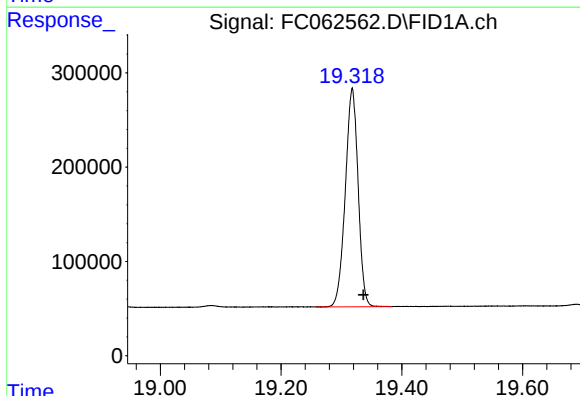
R.T.: 17.708 min
Delta R.T.: -0.015 min
Response: 5026282
Conc: 44.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



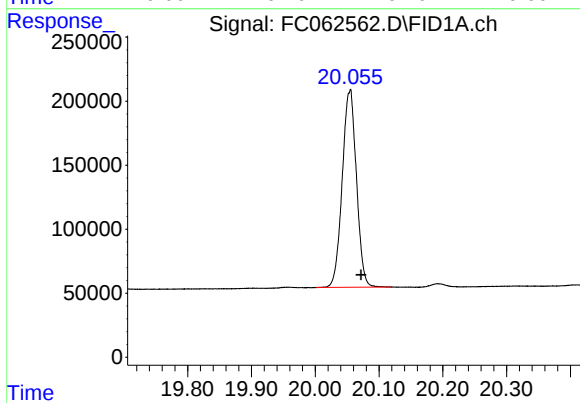
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.016 min
Response: 4277643
Conc: 38.50 ug/ml



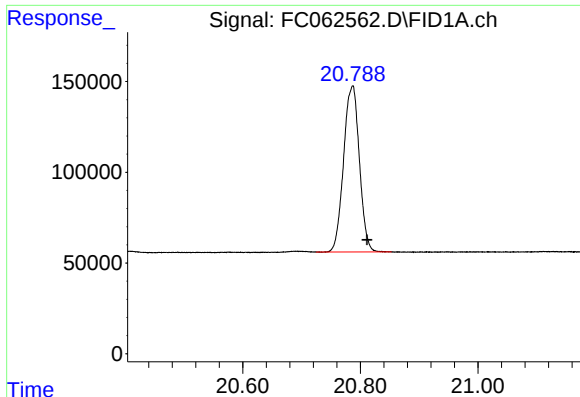
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.018 min
Response: 3410345
Conc: 31.52 ug/ml



#20 n-Hexatriacontane (C36)

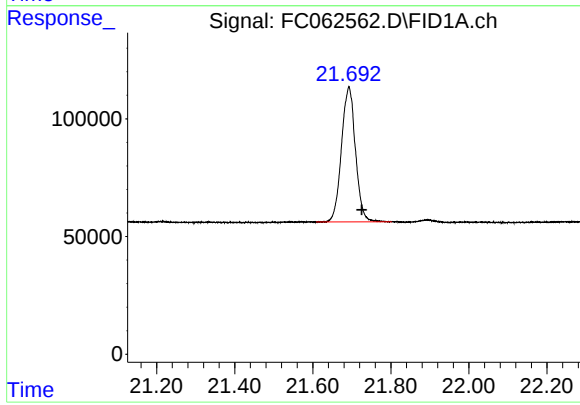
R.T.: 20.055 min
Delta R.T.: -0.017 min
Response: 2387232
Conc: 23.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.025 min
Response: 1706223
Conc: 16.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150021BSD



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.033 min
Response: 1427900
Conc: 14.09 ug/ml