

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010323AL\
 Data File : FC062545.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2023 15:19
 Operator : YP/AJ
 Sample : PB150008BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150008BS

Integration File: autoint1.e
 Quant Time: Jan 03 18:13:41 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	6163216	43.692 ug/ml
Spiked Amount 50.000		Recovery =	87.38%
12) S 1-chlorooctadecane (S...	12.998	4865485	45.649 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
Target Compounds			
1) T n-Nonane (C9)	3.329	5675754	44.130 ug/ml
2) T n-Decane (C10)	4.391	5964842	47.949 ug/ml
3) T A~Naphthalene (C11.7)	5.970	4907374	34.583 ug/ml
4) T n-Dodecane (C12)	6.407	6465867	51.620 ug/ml
5) T A~2-methylnaphthalene...	7.028	4964266	38.609 ug/ml
6) T n-Tetradecane (C14)	8.205	6738013	55.327 ug/ml
7) T n-Hexadecane (C16)	9.805	7148275	56.951 ug/ml
8) T n-Octadecane (C18)	11.247	7335893	57.423 ug/ml
10) T n-Eicosane (C20)	12.556	7040983	56.603 ug/ml
11) T n-Heneicosane (C21)	13.168	6908706	55.907 ug/ml
13) T n-Docosane (C22)	13.754	6847940	56.374 ug/ml
14) T n-Tetracosane (C24)	14.855	6679884	55.728 ug/ml
15) T n-Hexacosane (C26)	15.874	6533327	56.241 ug/ml
16) T n-Octacosane (C28)	16.822	6403835	56.345 ug/ml
17) T n-Tricontane (C30)	17.709	6246437	55.871 ug/ml
18) T n-Dotriacontane (C32)	18.540	6192081	55.725 ug/ml
19) T n-Tetratriacontane (C34)	19.321	5686069	52.559 ug/ml
20) T n-Hexatriacontane (C36)	20.059	4532265	44.642 ug/ml
21) T n-Octatriacontane (C38)	20.792	3449052	33.712 ug/ml
22) T n-Tetracontane (C40)	21.696	2768254	27.315 ug/ml

(f)=RT Delta > 1/2 Window

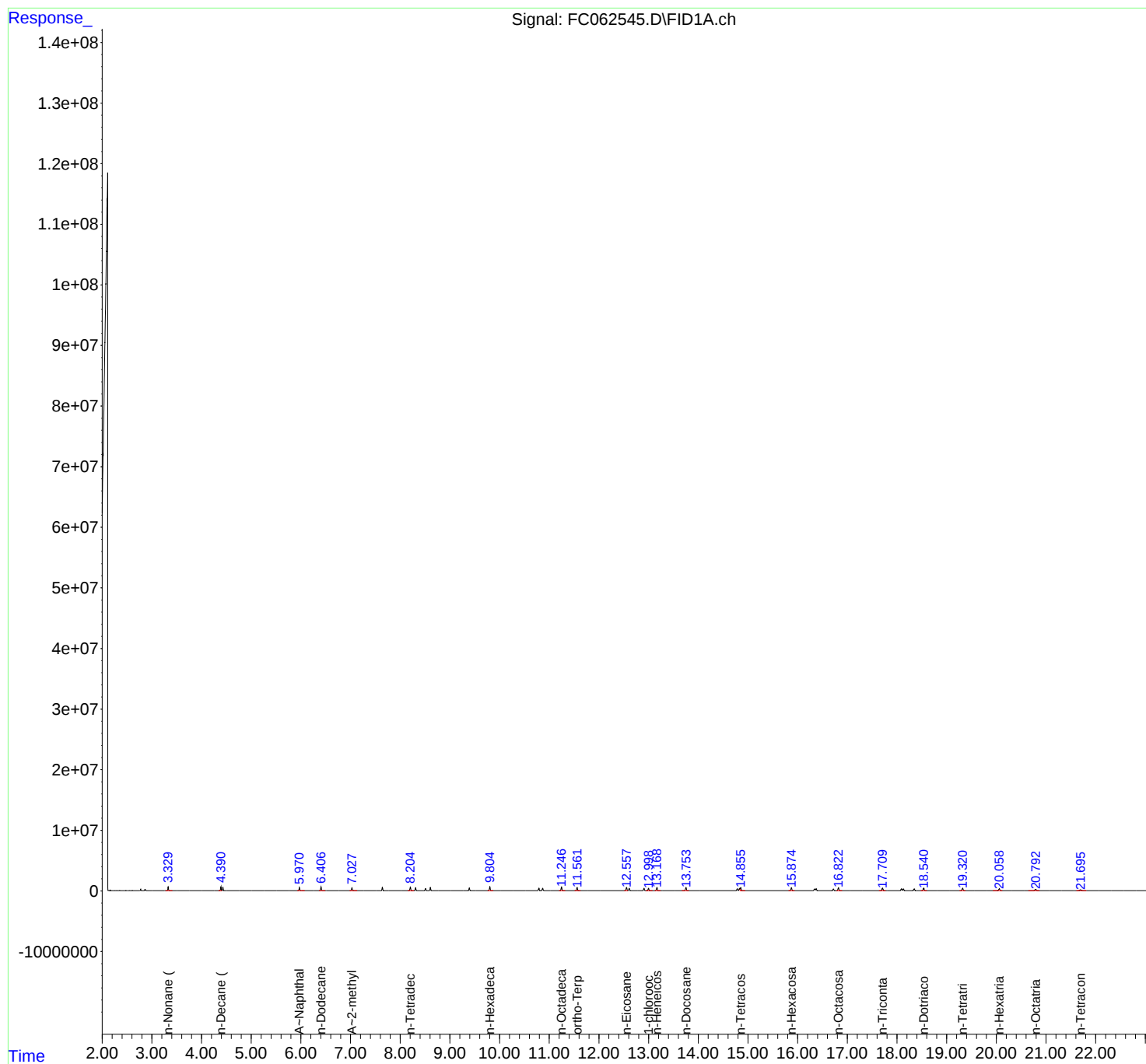
(m)=manual int.

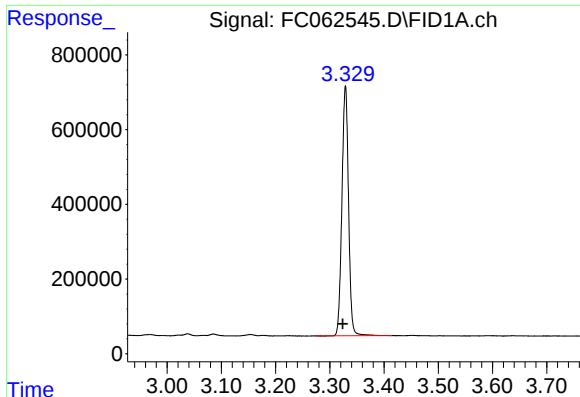
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

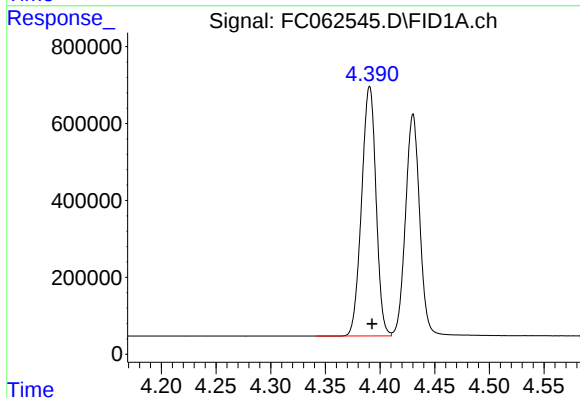




#1 n-Nonane (C9)

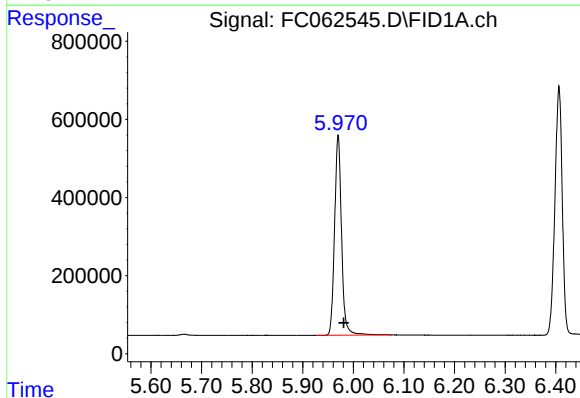
R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 5675754
Conc: 44.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BS



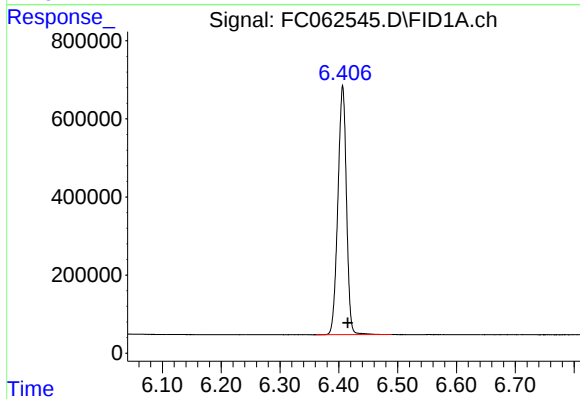
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 5964842
Conc: 47.95 ug/ml



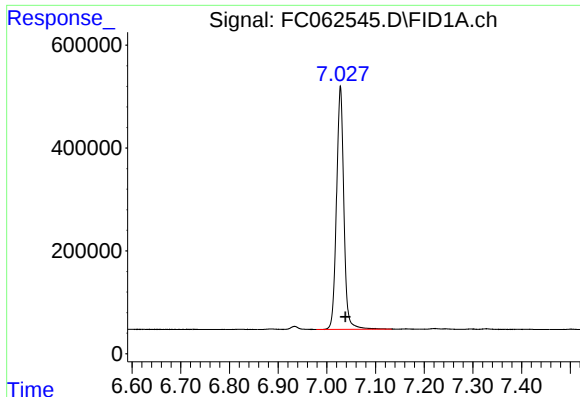
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 4907374
Conc: 34.58 ug/ml



#4 n-Dodecane (C12)

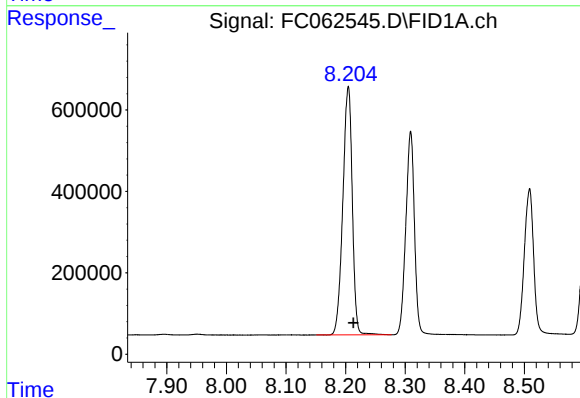
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 6465867
Conc: 51.62 ug/ml



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

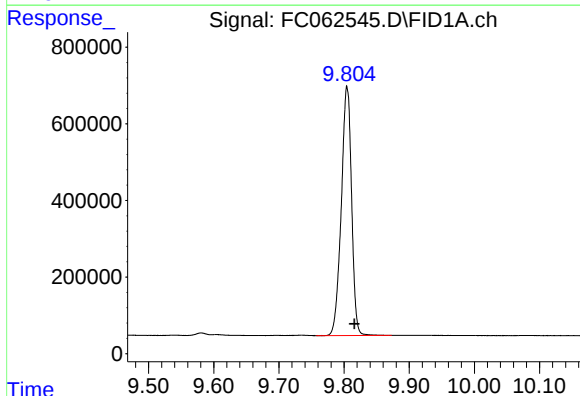
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 4964266
Conc: 38.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BS



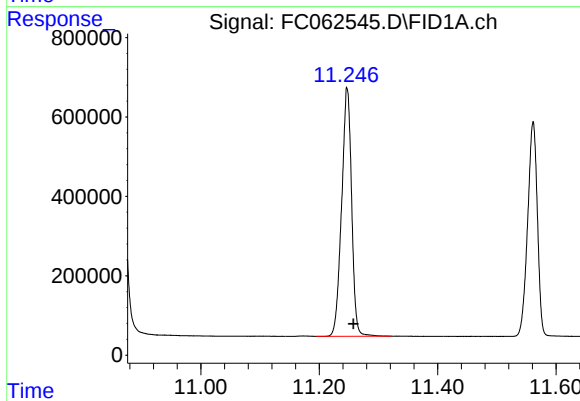
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 6738013
Conc: 55.33 ug/ml



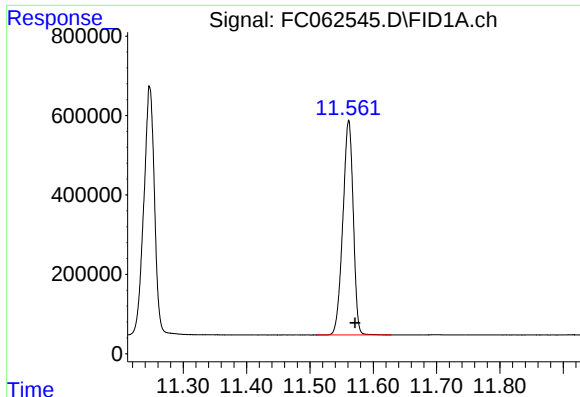
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.011 min
Response: 7148275
Conc: 56.95 ug/ml



#8 n-Octadecane (C18)

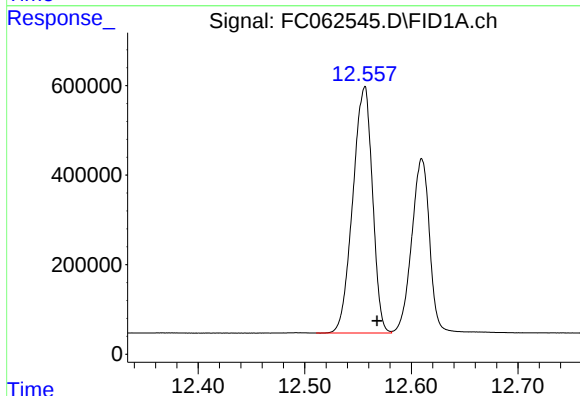
R.T.: 11.247 min
Delta R.T.: -0.010 min
Response: 7335893
Conc: 57.42 ug/ml



#9 ortho-Terphenyl (SURR)

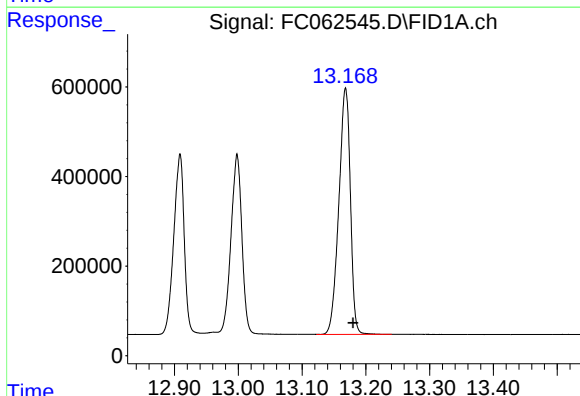
R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 6163216
Conc: 43.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BS



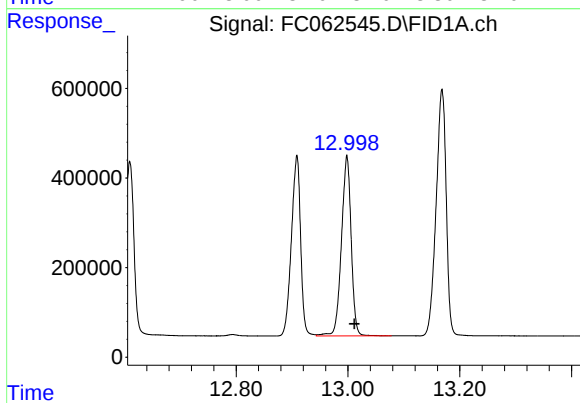
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.012 min
Response: 7040983
Conc: 56.60 ug/ml



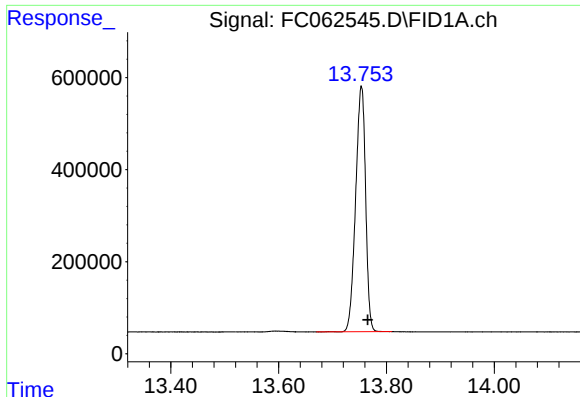
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.012 min
Response: 6908706
Conc: 55.91 ug/ml



#12 1-chlorooctadecane (SURR)

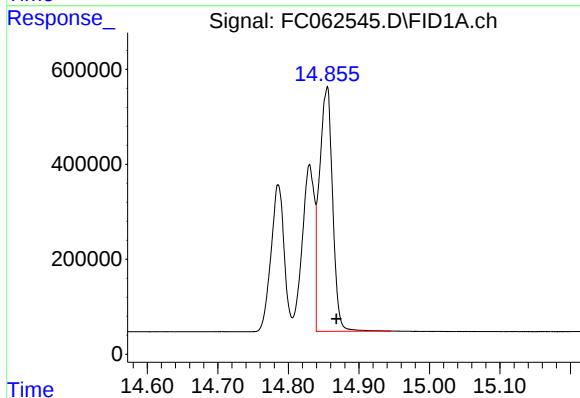
R.T.: 12.998 min
Delta R.T.: -0.013 min
Response: 4865485
Conc: 45.65 ug/ml



#13 n-Docosane (C22)

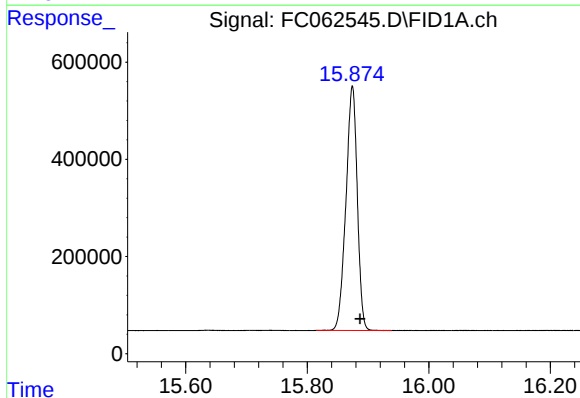
R.T.: 13.754 min
Delta R.T.: -0.011 min
Response: 6847940
Conc: 56.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BS



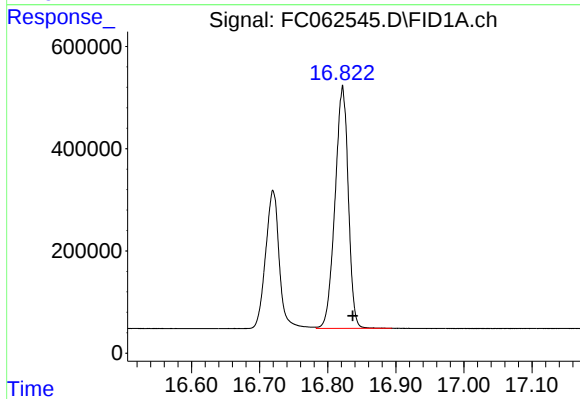
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.013 min
Response: 6679884
Conc: 55.73 ug/ml



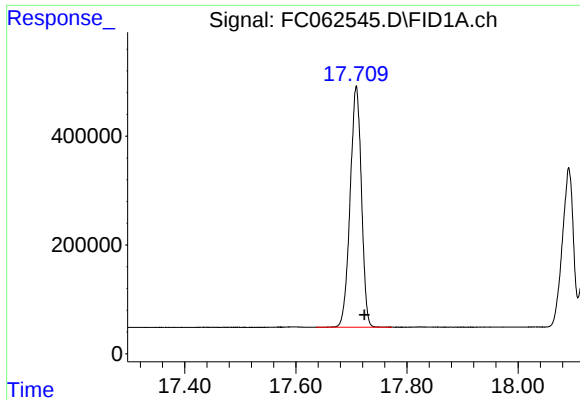
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.013 min
Response: 6533327
Conc: 56.24 ug/ml



#16 n-Octacosane (C28)

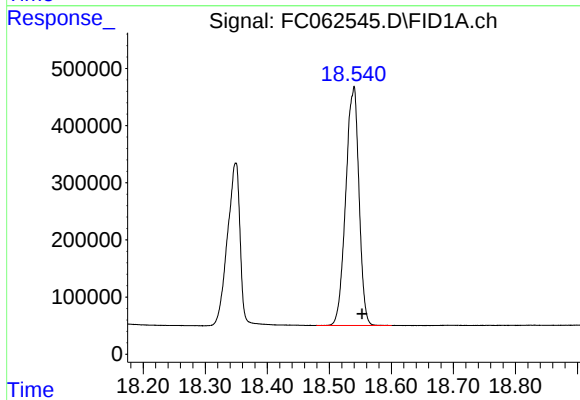
R.T.: 16.822 min
Delta R.T.: -0.015 min
Response: 6403835
Conc: 56.34 ug/ml



#17 n-Tricontane (C30)

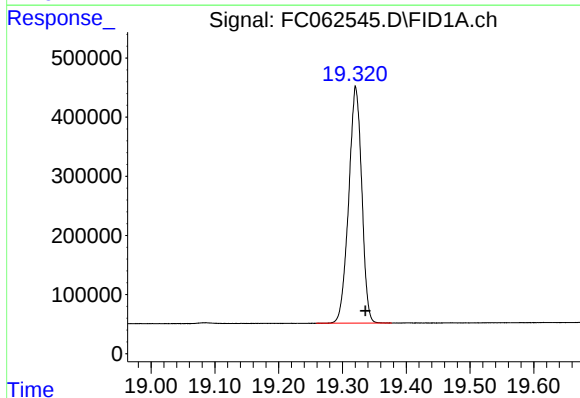
R.T.: 17.709 min
Delta R.T.: -0.015 min
Response: 6246437
Conc: 55.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BS



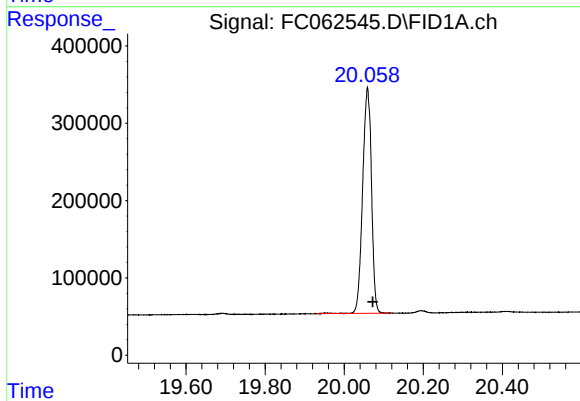
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.013 min
Response: 6192081
Conc: 55.73 ug/ml



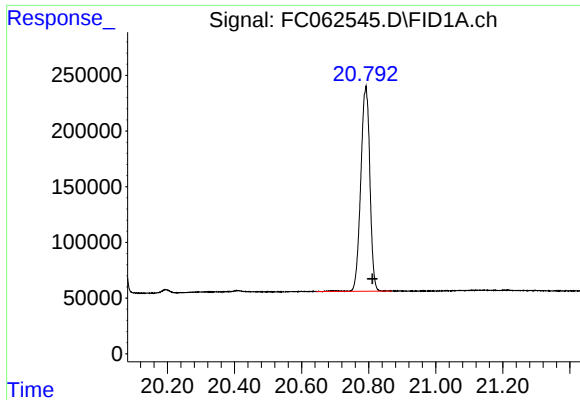
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.015 min
Response: 5686069
Conc: 52.56 ug/ml



#20 n-Hexatriacontane (C36)

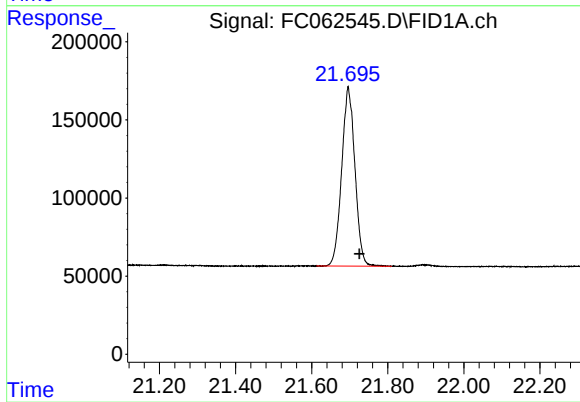
R.T.: 20.059 min
Delta R.T.: -0.013 min
Response: 4532265
Conc: 44.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.020 min
Response: 3449052
Conc: 33.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BS



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.030 min
Response: 2768254
Conc: 27.31 ug/ml