

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010323AL\
 Data File : FC062546.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2023 16:02
 Operator : YP/AJ
 Sample : PB150008BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150008BSD

Integration File: autoint1.e
 Quant Time: Jan 03 18:13:50 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	6189244	43.876 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
12) S 1-chlorooctadecane (S...	12.998	4852968	45.532 ug/ml
Spiked Amount 50.000		Recovery =	91.06%
Target Compounds			
1) T n-Nonane (C9)	3.329	5798939	45.088 ug/ml
2) T n-Decane (C10)	4.390	6076203	48.844 ug/ml
3) T A~Naphthalene (C11.7)	5.969	4961500	34.965 ug/ml
4) T n-Dodecane (C12)	6.406	6557454	52.352 ug/ml
5) T A~2-methylnaphthalene...	7.027	5027627	39.102 ug/ml
6) T n-Tetradecane (C14)	8.203	6809768	55.916 ug/ml
7) T n-Hexadecane (C16)	9.804	7208677	57.433 ug/ml
8) T n-Octadecane (C18)	11.247	7369290	57.684 ug/ml
10) T n-Eicosane (C20)	12.556	7047916	56.659 ug/ml
11) T n-Heneicosane (C21)	13.167	6895297	55.798 ug/ml
13) T n-Docosane (C22)	13.753	6824985	56.185 ug/ml
14) T n-Tetracosane (C24)	14.855	6606718	55.117 ug/ml
15) T n-Hexacosane (C26)	15.875	6489254	55.862 ug/ml
16) T n-Octacosane (C28)	16.822	6374835	56.089 ug/ml
17) T n-Tricontane (C30)	17.710	6209667	55.542 ug/ml
18) T n-Dotriacontane (C32)	18.539	6178423	55.602 ug/ml
19) T n-Tetratriacontane (C34)	19.321	5672077	52.430 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4602151	45.331 ug/ml
21) T n-Octatriacontane (C38)	20.789	3437227	33.597 ug/ml
22) T n-Tetracontane (C40)	21.695	2766032	27.293 ug/ml

(f)=RT Delta > 1/2 Window

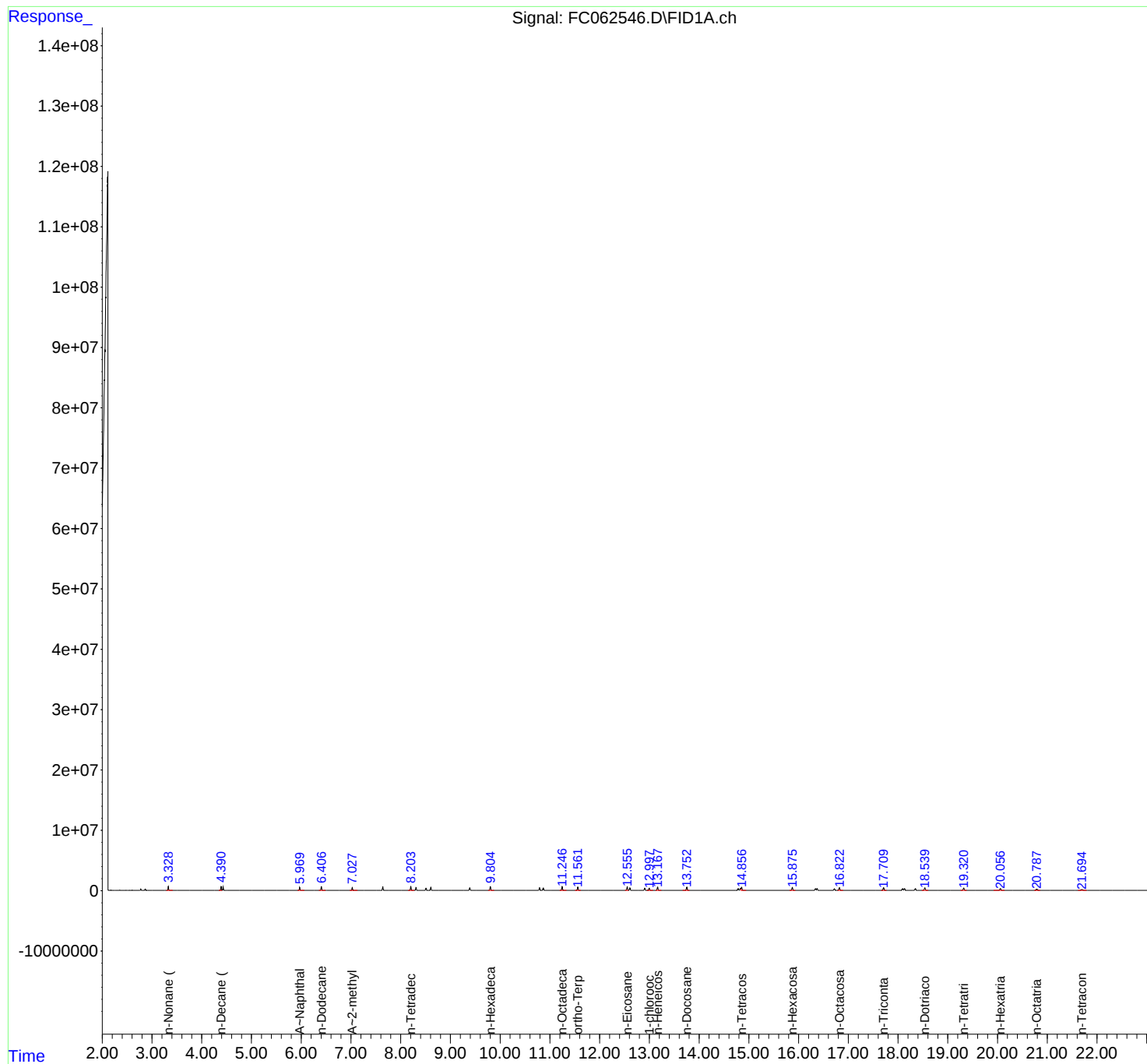
(m)=manual int.

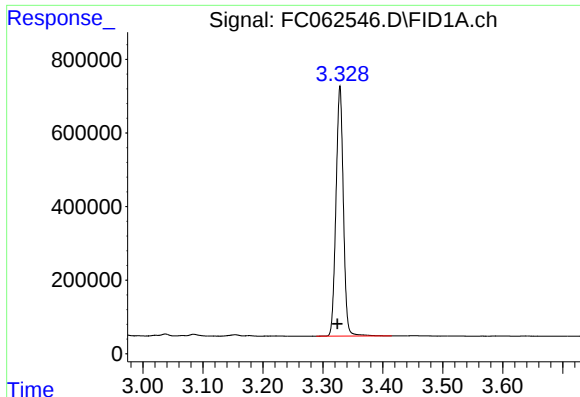
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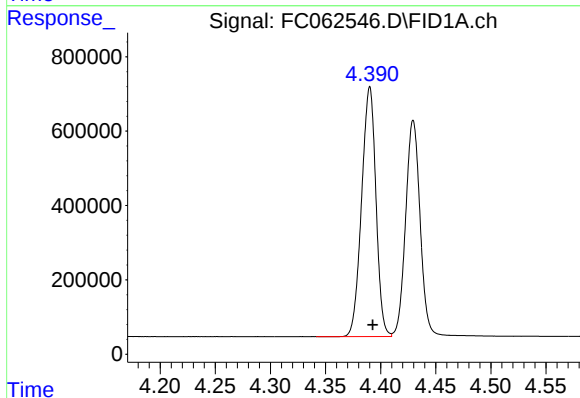




#1 n-Nonane (C9)

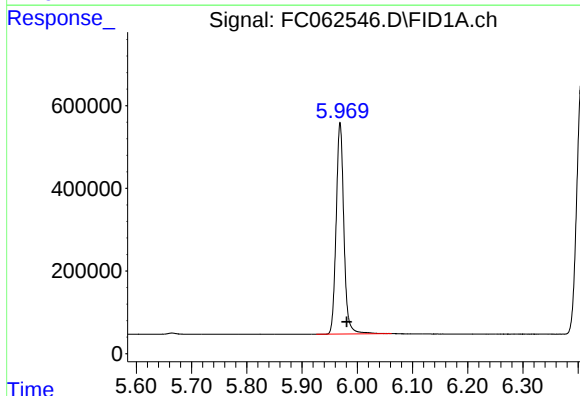
R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 5798939
Conc: 45.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BSD



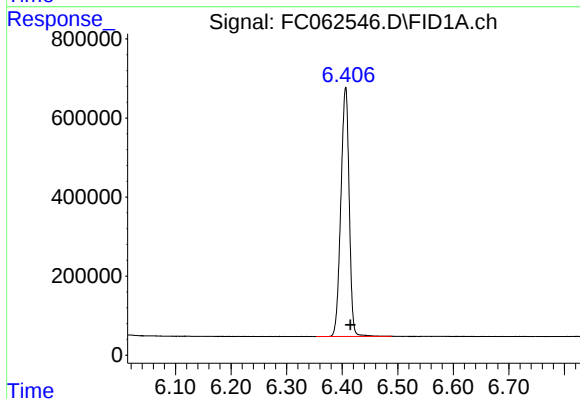
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 6076203
Conc: 48.84 ug/ml



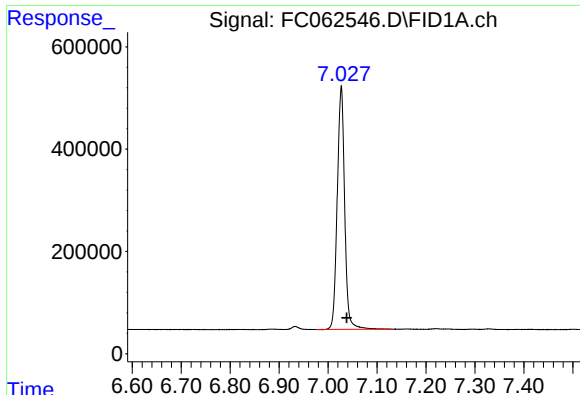
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 4961500
Conc: 34.96 ug/ml



#4 n-Dodecane (C12)

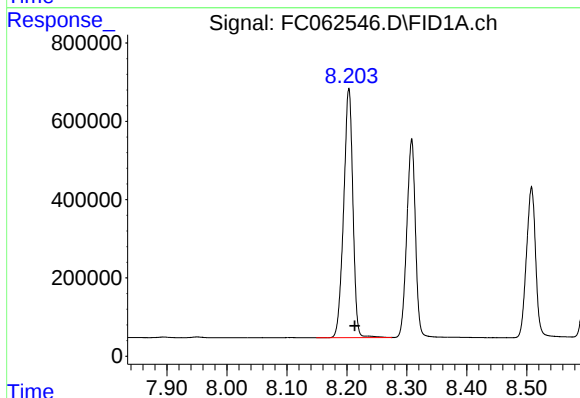
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 6557454
Conc: 52.35 ug/ml



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

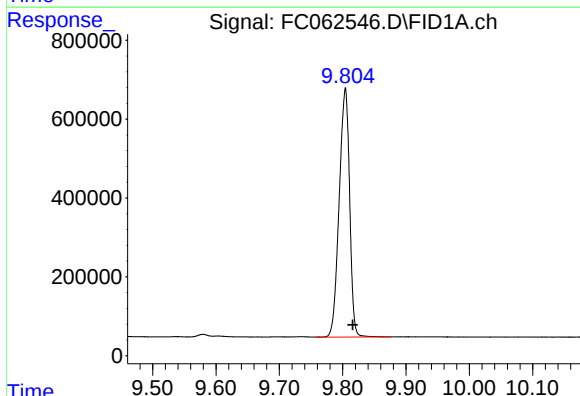
R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 5027627
Conc: 39.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BSD



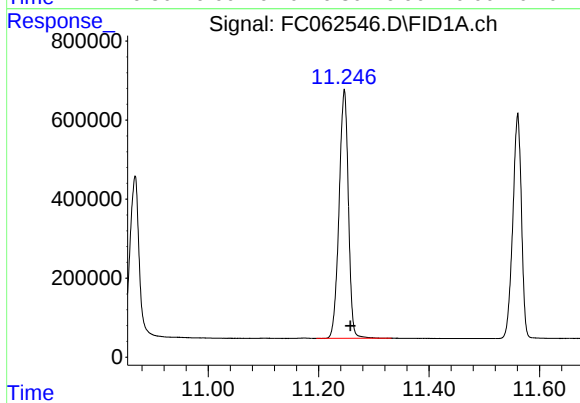
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 6809768
Conc: 55.92 ug/ml



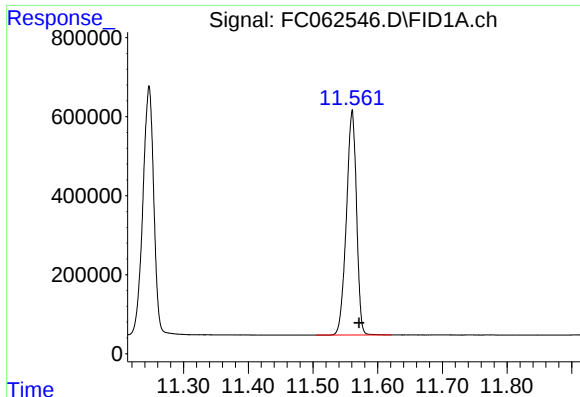
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.012 min
Response: 7208677
Conc: 57.43 ug/ml



#8 n-Octadecane (C18)

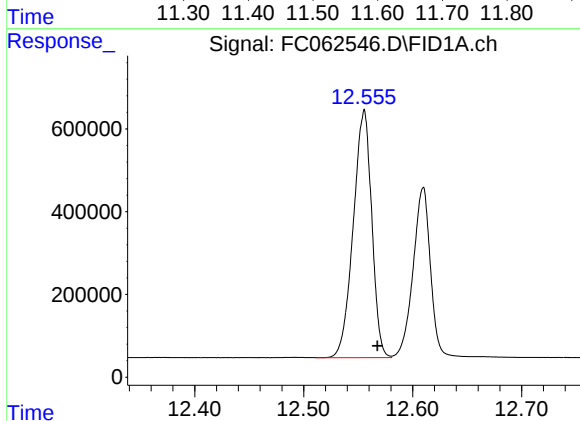
R.T.: 11.247 min
Delta R.T.: -0.011 min
Response: 7369290
Conc: 57.68 ug/ml



#9 ortho-Terphenyl (SURR)

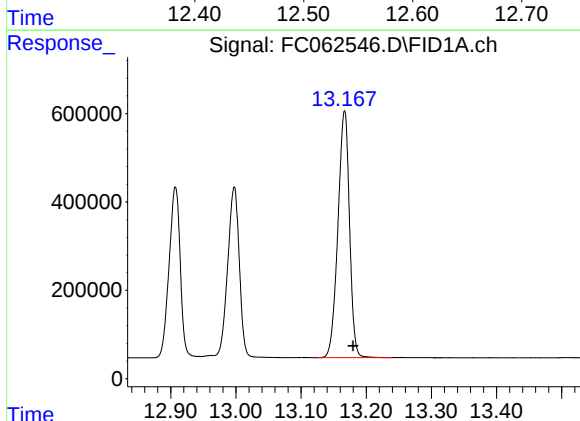
R.T.: 11.561 min
Delta R.T.: -0.011 min
Response: 6189244
Conc: 43.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BSD



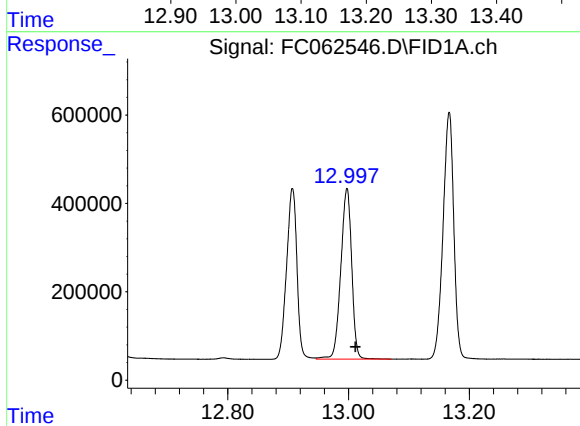
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.012 min
Response: 7047916
Conc: 56.66 ug/ml



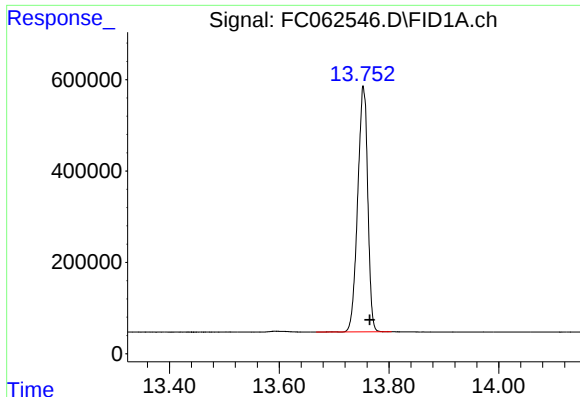
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.013 min
Response: 6895297
Conc: 55.80 ug/ml



#12 1-chlorooctadecane (SURR)

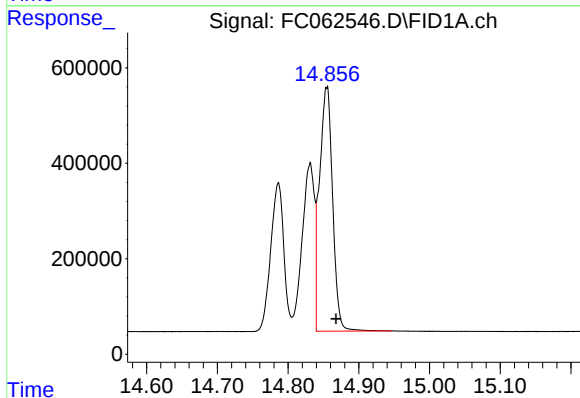
R.T.: 12.998 min
Delta R.T.: -0.014 min
Response: 4852968
Conc: 45.53 ug/ml



#13 n-Docosane (C22)

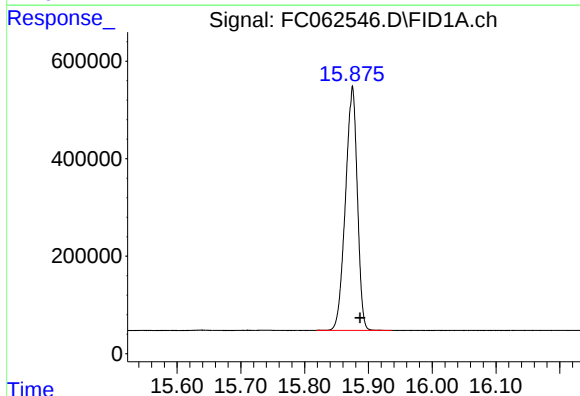
R.T.: 13.753 min
Delta R.T.: -0.012 min
Response: 6824985
Conc: 56.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BSD



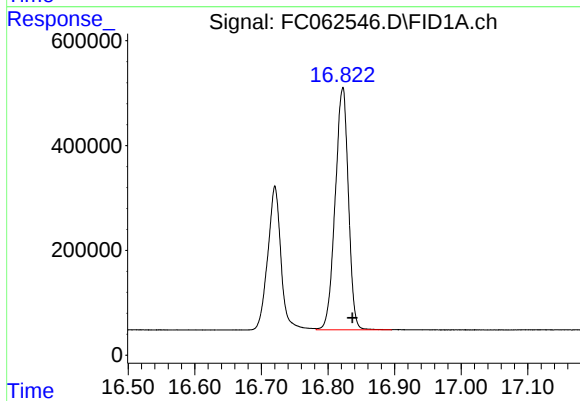
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.013 min
Response: 6606718
Conc: 55.12 ug/ml



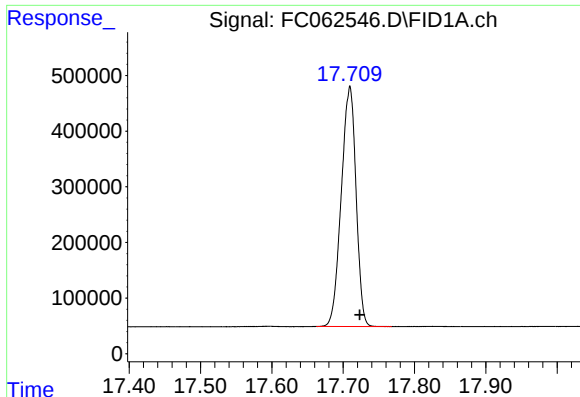
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.012 min
Response: 6489254
Conc: 55.86 ug/ml



#16 n-Octacosane (C28)

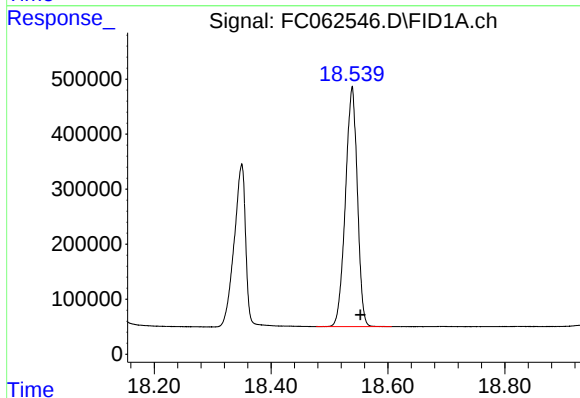
R.T.: 16.822 min
Delta R.T.: -0.014 min
Response: 6374835
Conc: 56.09 ug/ml



#17 n-Tricontane (C30)

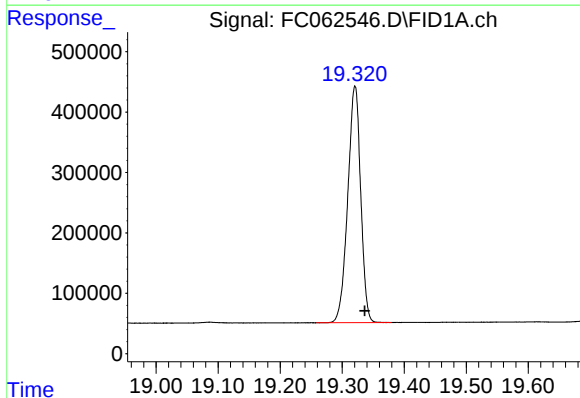
R.T.: 17.710 min
Delta R.T.: -0.014 min
Response: 6209667
Conc: 55.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BSD



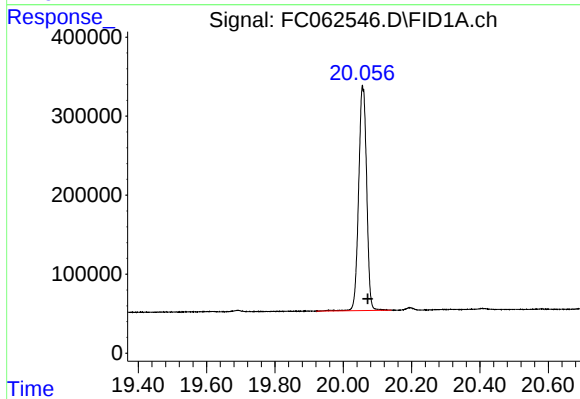
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.014 min
Response: 6178423
Conc: 55.60 ug/ml



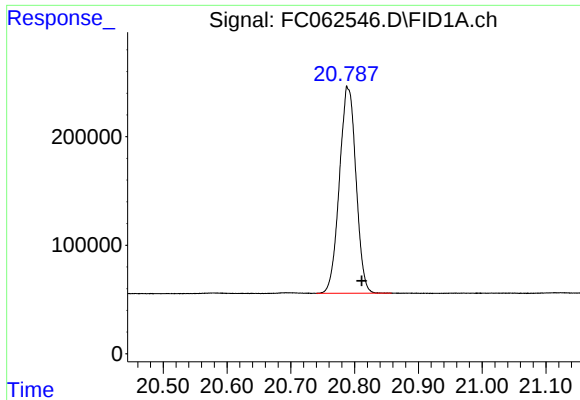
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: -0.015 min
Response: 5672077
Conc: 52.43 ug/ml



#20 n-Hexatriacontane (C36)

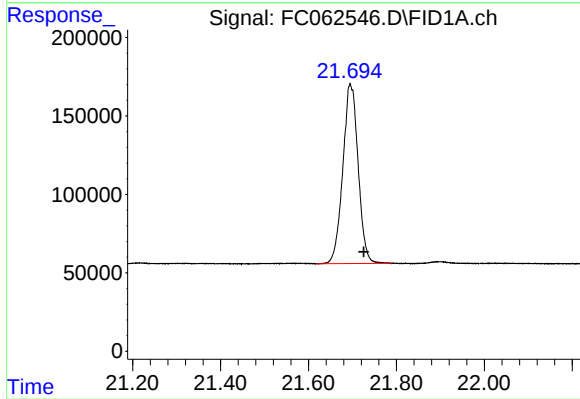
R.T.: 20.056 min
Delta R.T.: -0.015 min
Response: 4602151
Conc: 45.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.022 min
Response: 3437227
Conc: 33.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150008BSD



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: -0.031 min
Response: 2766032
Conc: 27.29 ug/ml