

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121322AL\
 Data File : FC062415.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2022 16:54
 Operator : YP/AJ
 Sample : PB149586BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149586BS

Integration File: autoint1.e
 Quant Time: Dec 13 17:46:18 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)	11.579	8178932	57.981 ug/ml
Spiked Amount 50.000		Recovery =	115.96%
12) S 1-chlorooctadecane (S...	13.017	6117046	57.392 ug/ml
Spiked Amount 50.000		Recovery =	114.78%
Target Compounds			
1) T n-Nonane (C9)	3.330	4769426	37.083 ug/ml
2) T n-Decane (C10)	4.396	5660337	45.501 ug/ml
3) T A~Naphthalene (C11.7)	5.981	7601645	53.570 ug/ml
4) T n-Dodecane (C12)	6.417	7217378	57.620 ug/ml
5) T A~2-methylnaphthalene...	7.042	7864405	61.164 ug/ml
6) T n-Tetradecane (C14)	8.219	7638025	62.717 ug/ml
7) T n-Hexadecane (C16)	9.820	7918956	63.091 ug/ml
8) T n-Octadecane (C18)	11.264	8030510	62.860 ug/ml
10) T n-Eicosane (C20)	12.574	7677055	61.717 ug/ml
11) T n-Heneicosane (C21)	13.185	7522076	60.870 ug/ml
13) T n-Docosane (C22)	13.772	7442663	61.270 ug/ml
14) T n-Tetracosane (C24)	14.872	5040141	42.048 ug/ml
15) T n-Hexacosane (C26)	15.894	6992568	60.195 ug/ml
16) T n-Octacosane (C28)	16.840	6838367	60.168 ug/ml
17) T n-Tricontane (C30)	17.730	6579327	58.849 ug/ml
18) T n-Dotriacontane (C32)	18.559	6593114	59.334 ug/ml
19) T n-Tetratriacontane (C34)	19.342	6575644	60.782 ug/ml
20) T n-Hexatriacontane (C36)	20.079	6621403	65.220 ug/ml
21) T n-Octatriacontane (C38)	20.816	6717639	65.660 ug/ml
22) T n-Tetracontane (C40)	21.735	6909780	68.179 ug/ml

(f)=RT Delta > 1/2 Window

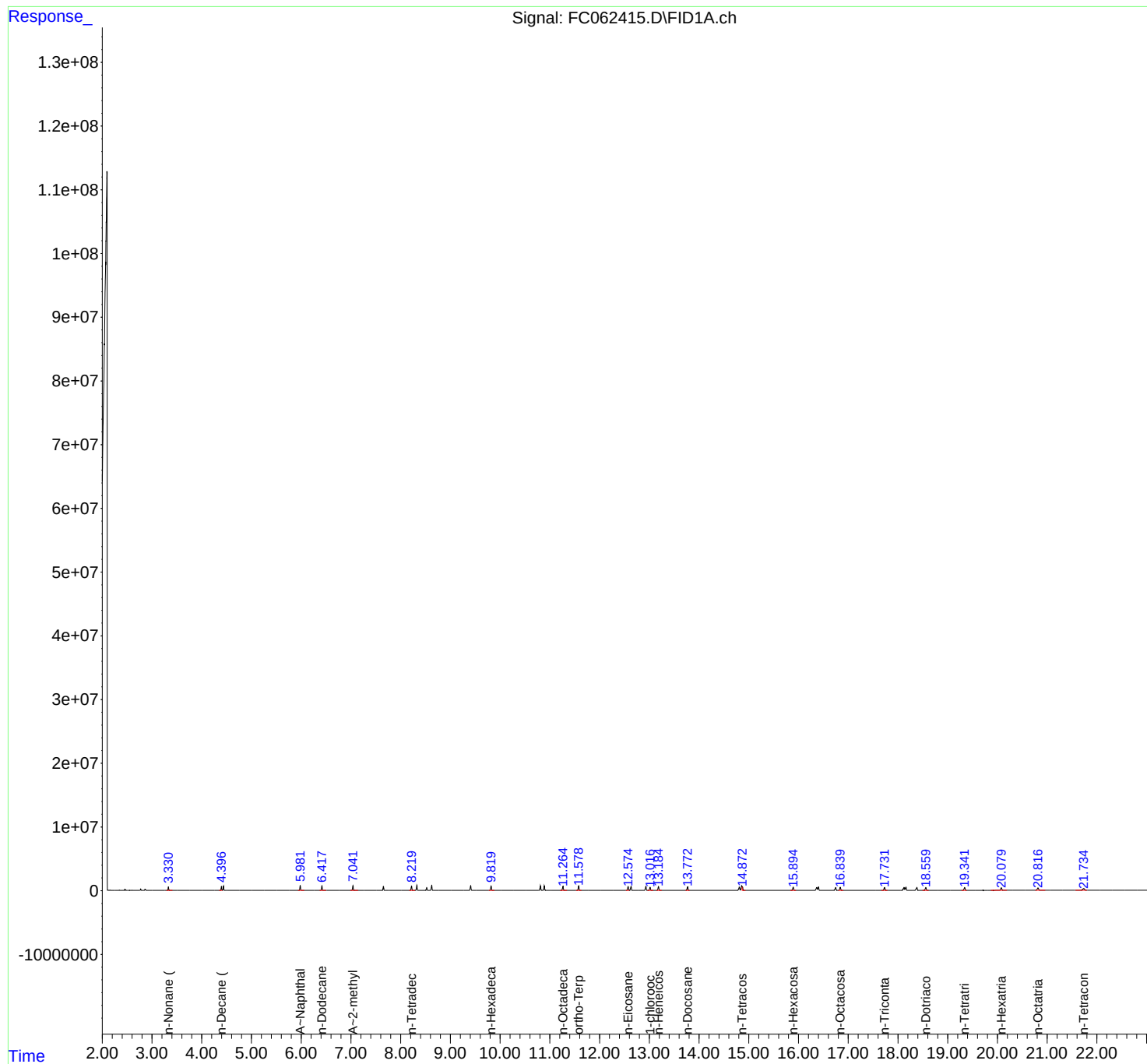
(m)=manual int.

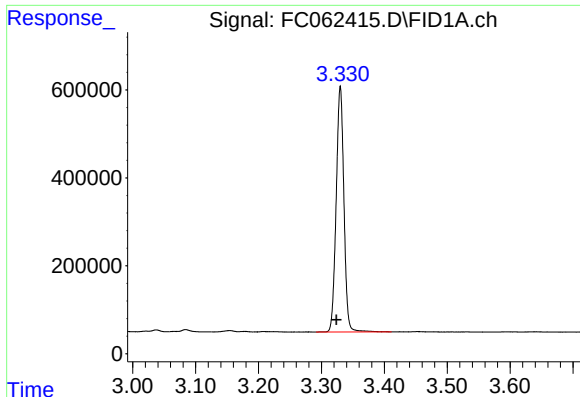
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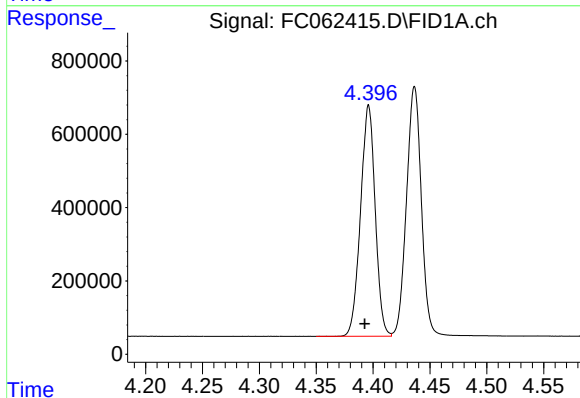




#1 n-Nonane (C9)

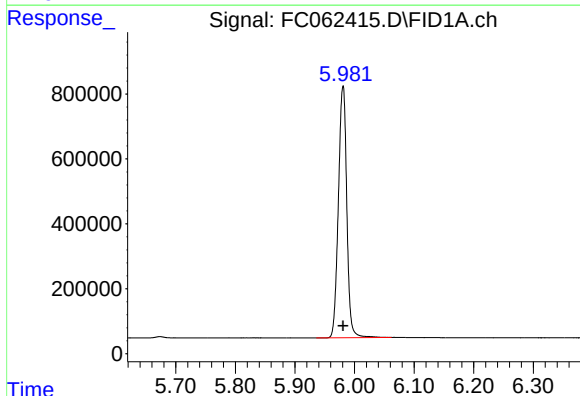
R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 4769426
Conc: 37.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149586BS



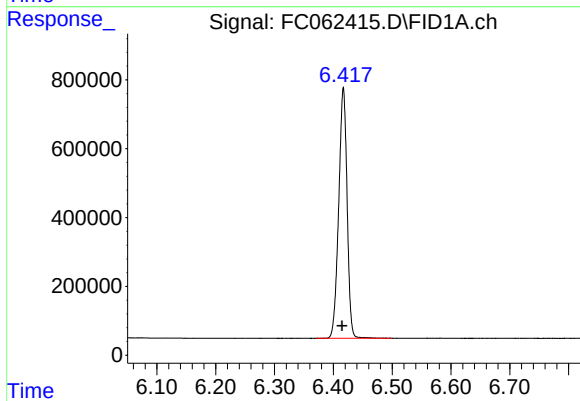
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.003 min
Response: 5660337
Conc: 45.50 ug/ml



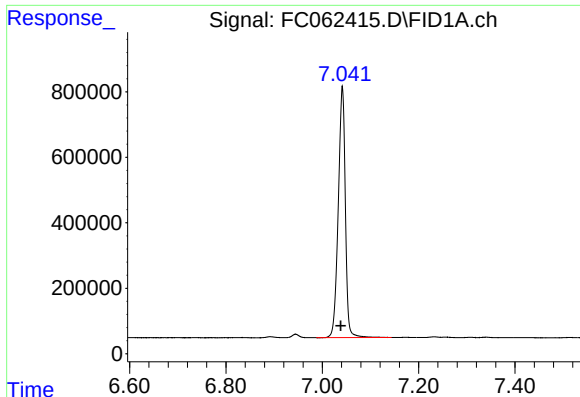
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 7601645
Conc: 53.57 ug/ml



#4 n-Dodecane (C12)

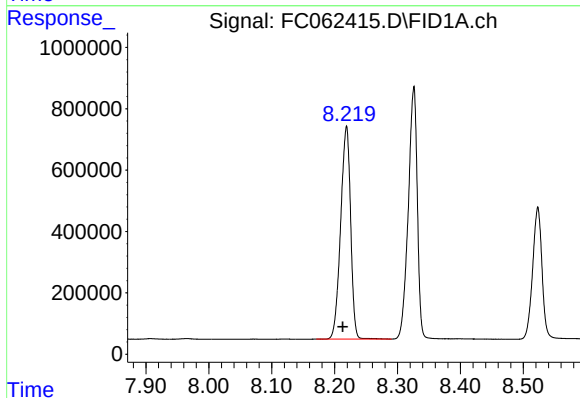
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 7217378
Conc: 57.62 ug/ml



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

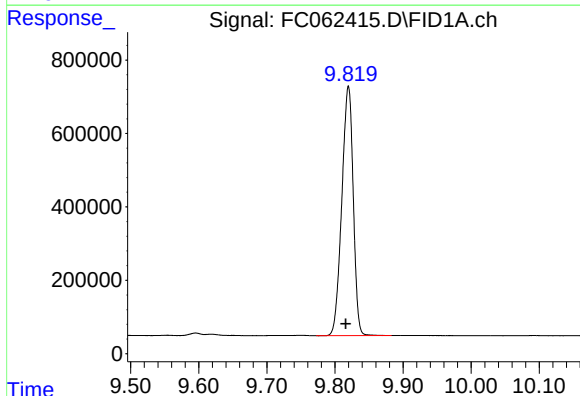
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 7864405
Conc: 61.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149586BS



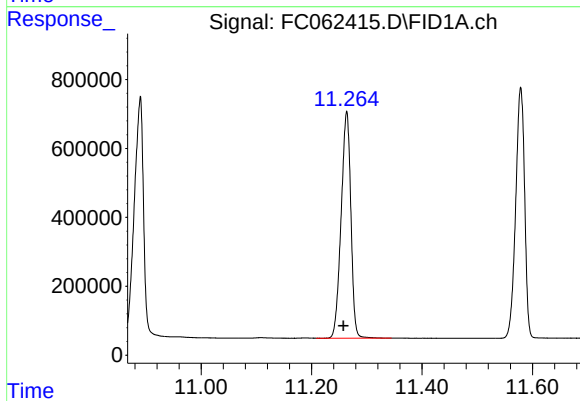
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 7638025
Conc: 62.72 ug/ml



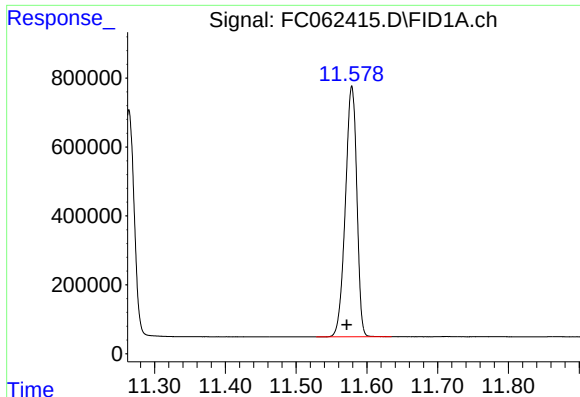
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.004 min
Response: 7918956
Conc: 63.09 ug/ml



#8 n-Octadecane (C18)

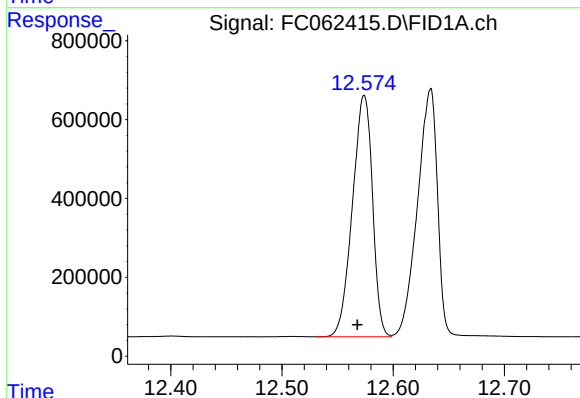
R.T.: 11.264 min
Delta R.T.: 0.006 min
Response: 8030510
Conc: 62.86 ug/ml



#9 ortho-Terphenyl (SURR)

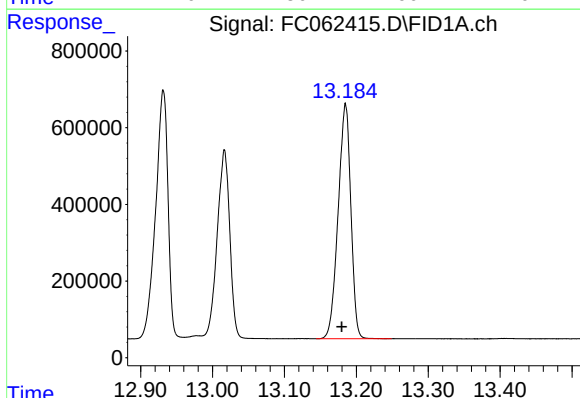
R.T.: 11.579 min
Delta R.T.: 0.007 min
Response: 8178932
Conc: 57.98 ug/ml

Instrument :
FID_C
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PB149586BS



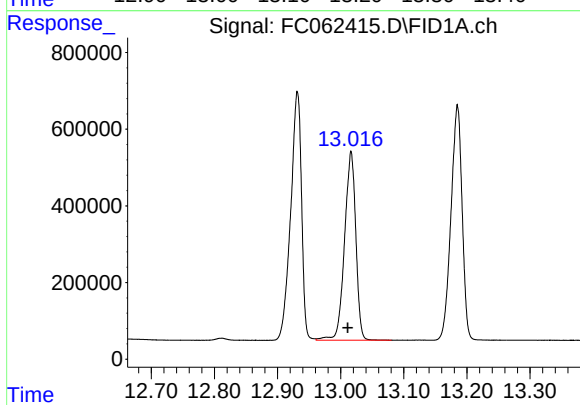
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.006 min
Response: 7677055
Conc: 61.72 ug/ml



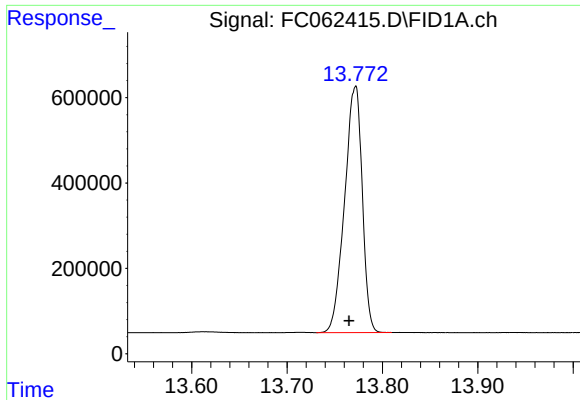
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 7522076
Conc: 60.87 ug/ml



#12 1-chlorooctadecane (SURR)

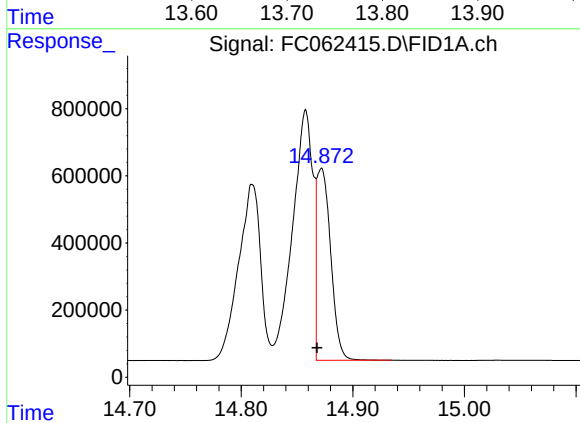
R.T.: 13.017 min
Delta R.T.: 0.005 min
Response: 6117046
Conc: 57.39 ug/ml



#13 n-Docosane (C22)

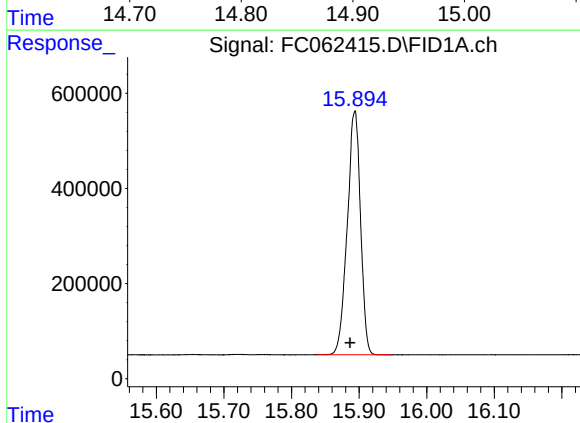
R.T.: 13.772 min
Delta R.T.: 0.007 min
Response: 7442663
Conc: 61.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149586BS



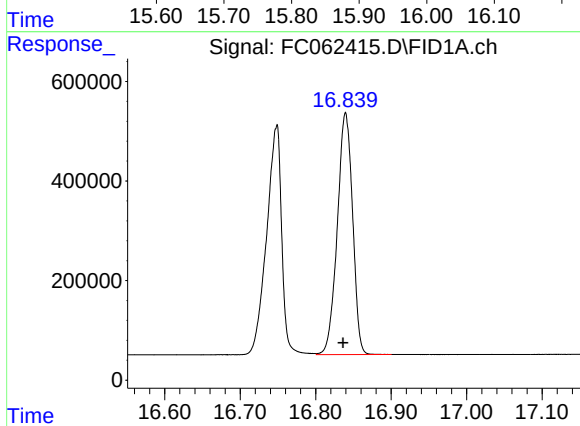
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: 0.004 min
Response: 5040141
Conc: 42.05 ug/ml



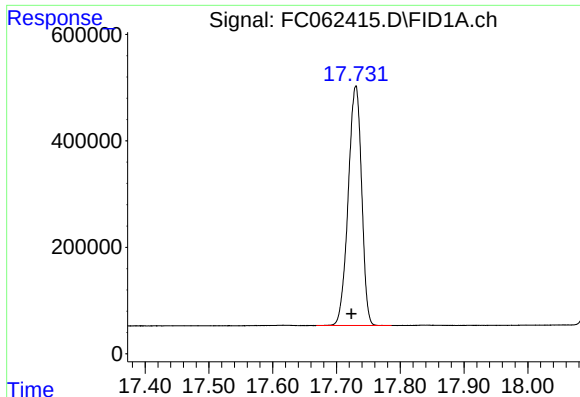
#15 n-Hexacosane (C26)

R.T.: 15.894 min
Delta R.T.: 0.007 min
Response: 6992568
Conc: 60.19 ug/ml



#16 n-Octacosane (C28)

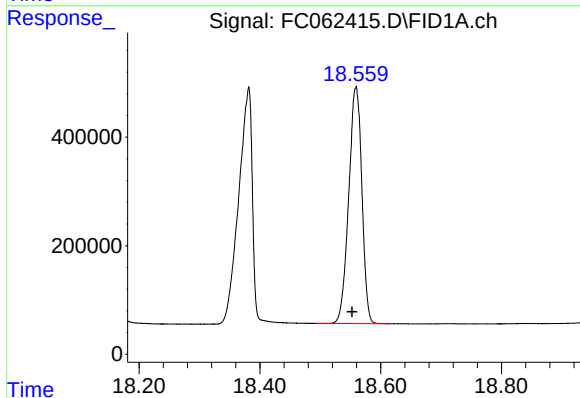
R.T.: 16.840 min
Delta R.T.: 0.003 min
Response: 6838367
Conc: 60.17 ug/ml



#17 n-Tricontane (C30)

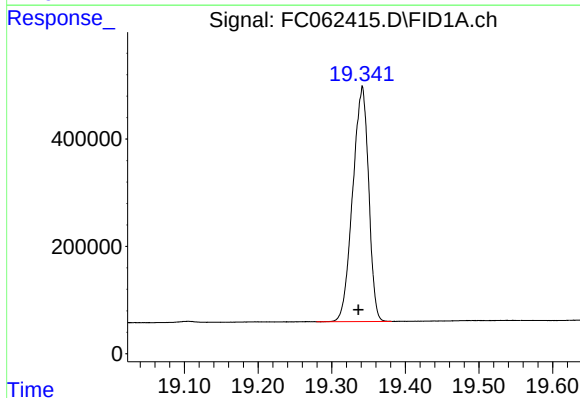
R.T.: 17.730 min
Delta R.T.: 0.007 min
Response: 6579327
Conc: 58.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149586BS



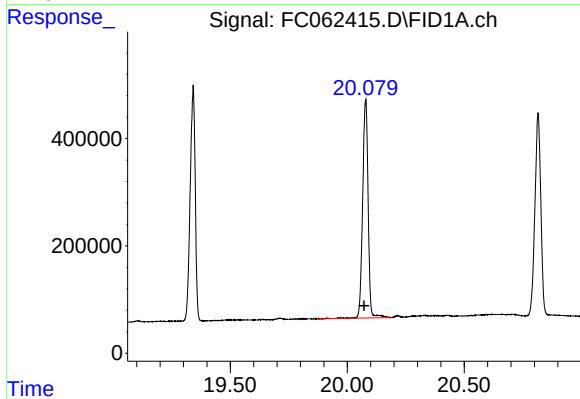
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: 0.006 min
Response: 6593114
Conc: 59.33 ug/ml



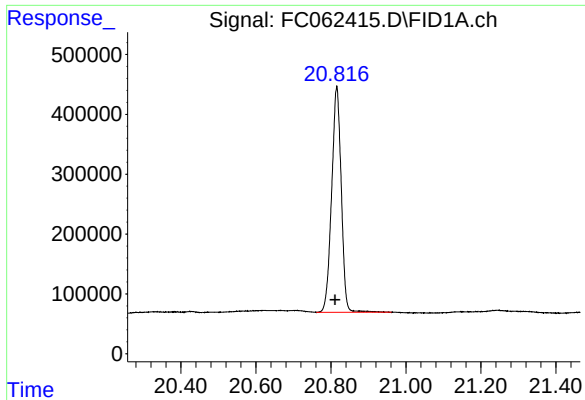
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.006 min
Response: 6575644
Conc: 60.78 ug/ml



#20 n-Hexatriacontane (C36)

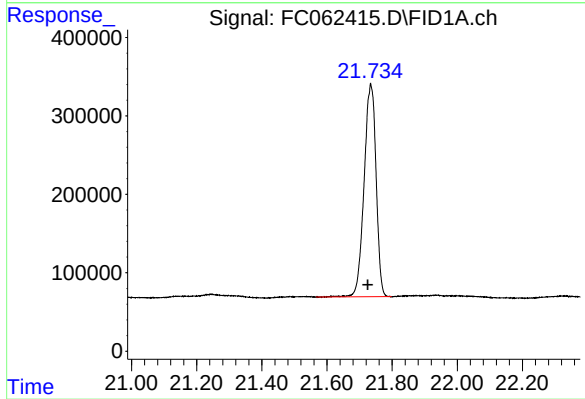
R.T.: 20.079 min
Delta R.T.: 0.007 min
Response: 6621403
Conc: 65.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.004 min
Response: 6717639
Conc: 65.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149586BS



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.009 min
Response: 6909780
Conc: 68.18 ug/ml