

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
 Data File : FC062533.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2022 18:31
 Operator : YP/AJ
 Sample : PB150004BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150004BS

Integration File: autoint1.e
 Quant Time: Jan 02 05:08:15 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)	11.556	3829066	27.145 ug/ml
Spiked Amount 50.000		Recovery =	54.29%
12) S 1-chlorooctadecane (S...	12.995	3029126	28.420 ug/ml
Spiked Amount 50.000		Recovery =	56.84%
Target Compounds			
1) T n-Nonane (C9)	3.322	3870517	30.094 ug/ml
2) T n-Decane (C10)	4.386	4347090	34.945 ug/ml
3) T A~Naphthalene (C11.7)	5.968	4044668	28.504 ug/ml
4) T n-Dodecane (C12)	6.404	5049317	40.311 ug/ml
5) T A~2-methylnaphthalene...	7.026	4065684	31.620 ug/ml
6) T n-Tetradecane (C14)	8.202	5175178	42.494 ug/ml
7) T n-Hexadecane (C16)	9.802	5364944	42.743 ug/ml
8) T n-Octadecane (C18)	11.244	5497163	43.030 ug/ml
10) T n-Eicosane (C20)	12.552	5295620	42.572 ug/ml
11) T n-Heneicosane (C21)	13.164	5201522	42.092 ug/ml
13) T n-Docosane (C22)	13.750	5167552	42.540 ug/ml
14) T n-Tetracosane (C24)	14.850	5057341	42.191 ug/ml
15) T n-Hexacosane (C26)	15.870	4973576	42.814 ug/ml
16) T n-Octacosane (C28)	16.818	4944361	43.503 ug/ml
17) T n-Tricontane (C30)	17.704	4922390	44.028 ug/ml
18) T n-Dotriacontane (C32)	18.534	4969842	44.726 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4629903	42.797 ug/ml
20) T n-Hexatriacontane (C36)	20.053	3937087	38.780 ug/ml
21) T n-Octatriacontane (C38)	20.784	3504356	34.253 ug/ml
22) T n-Tetracontane (C40)	21.692	3250813	32.076 ug/ml

(f)=RT Delta > 1/2 Window

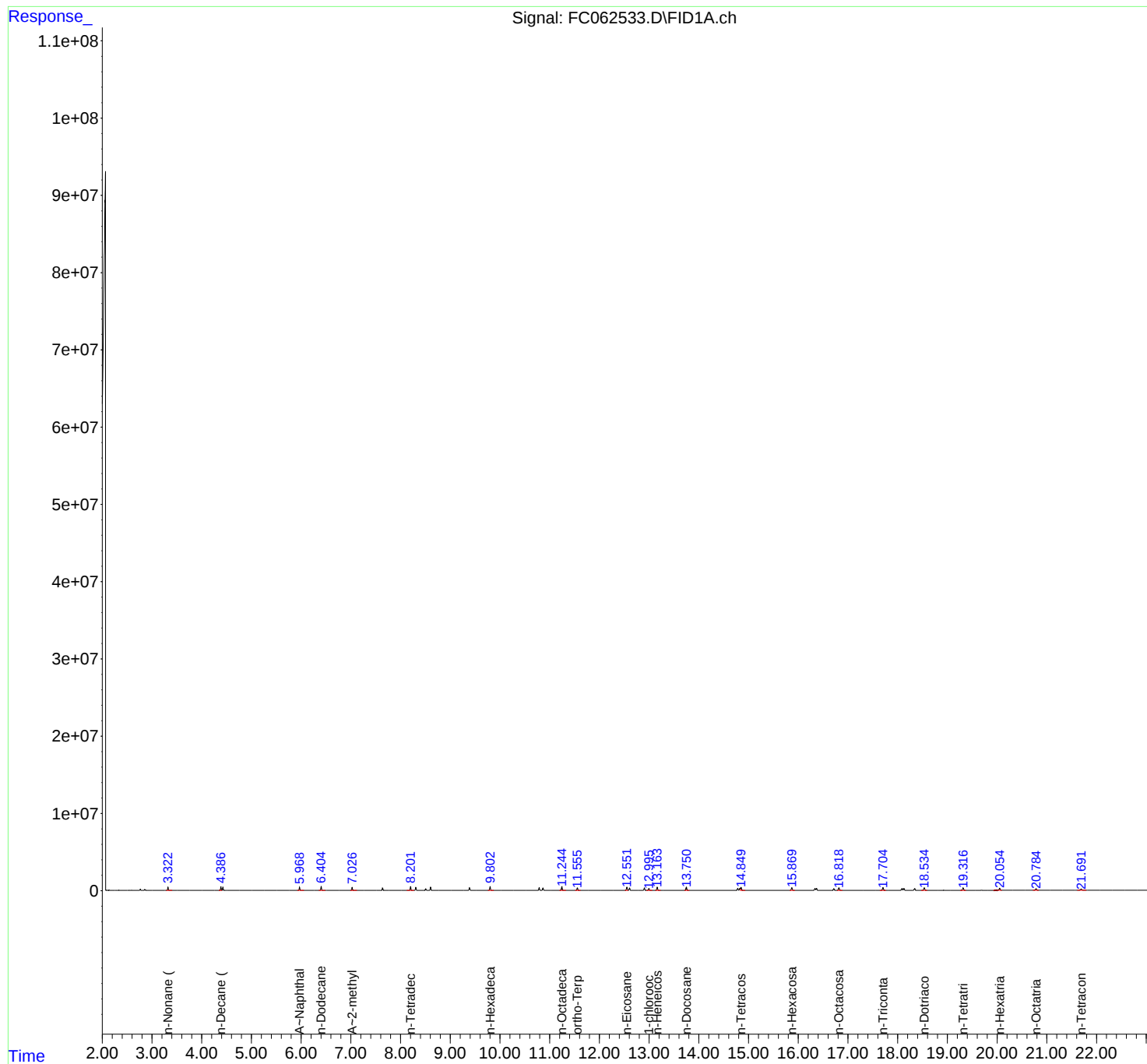
(m)=manual int.

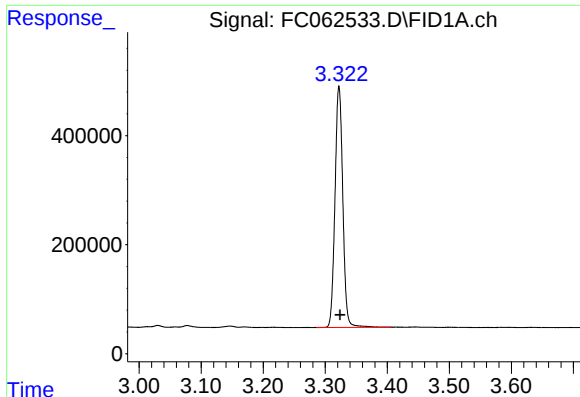
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC123022AL\
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Signal(s) : FID1A.ch
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Operator : YP/AJ
Sample : PB150004BS
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

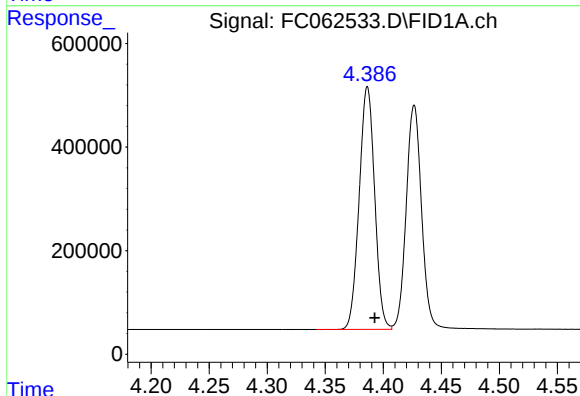




#1 n-Nonane (C9)

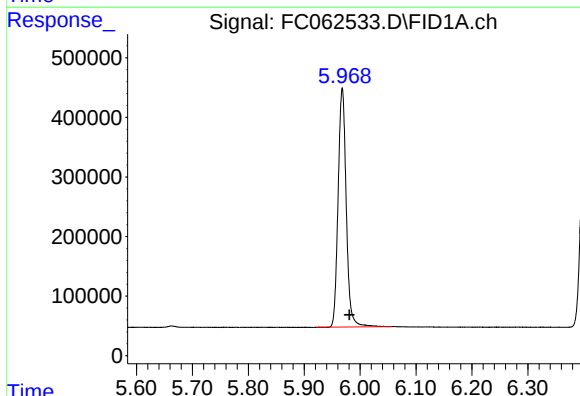
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 3870517
Conc: 30.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BS



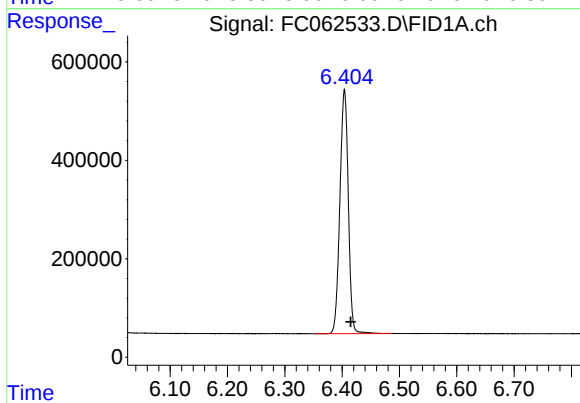
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 4347090
Conc: 34.94 ug/ml



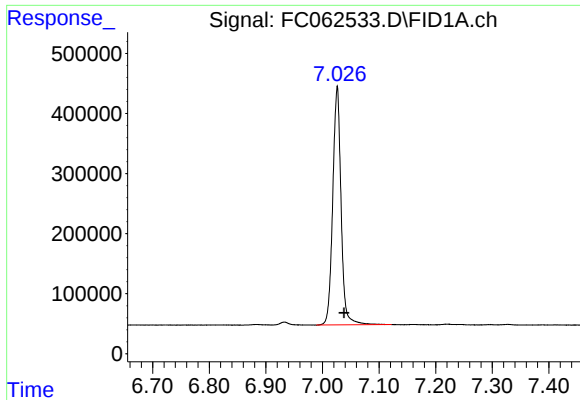
#3 A~Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 4044668
Conc: 28.50 ug/ml



#4 n-Dodecane (C12)

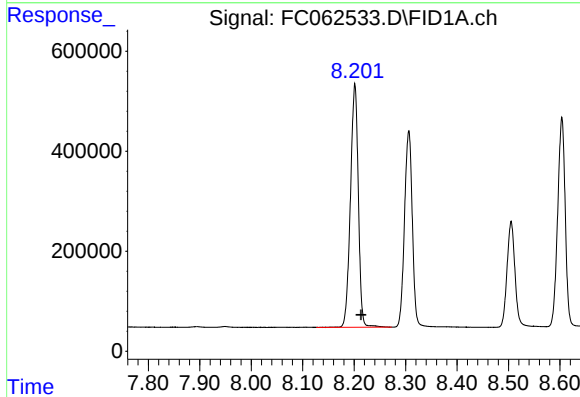
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 5049317
Conc: 40.31 ug/ml



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

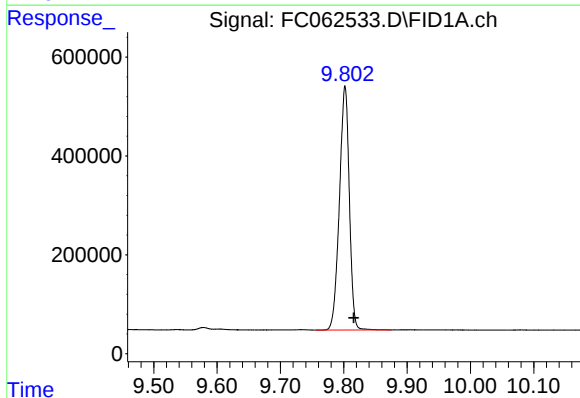
R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 4065684
Conc: 31.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BS



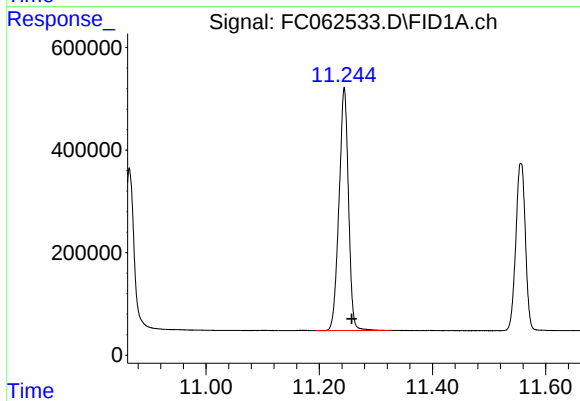
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.012 min
Response: 5175178
Conc: 42.49 ug/ml



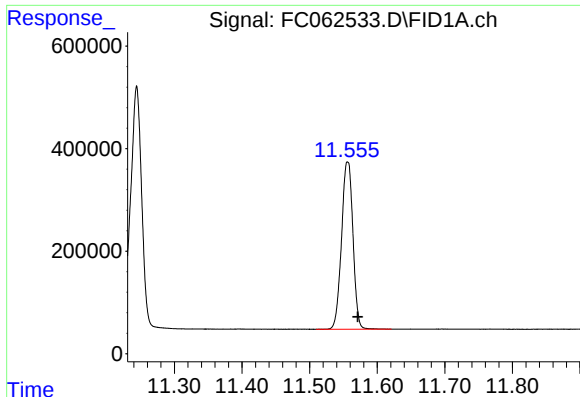
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.014 min
Response: 5364944
Conc: 42.74 ug/ml



#8 n-Octadecane (C18)

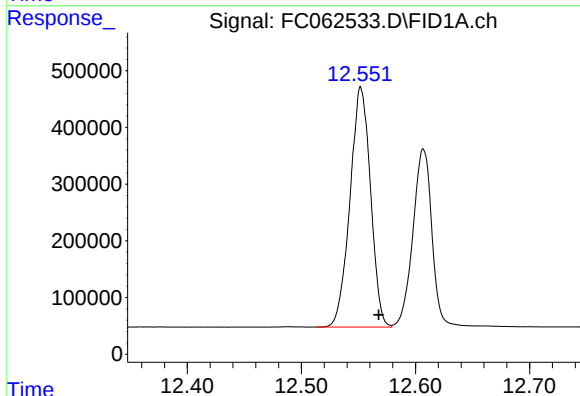
R.T.: 11.244 min
Delta R.T.: -0.013 min
Response: 5497163
Conc: 43.03 ug/ml



#9 ortho-Terphenyl (SURR)

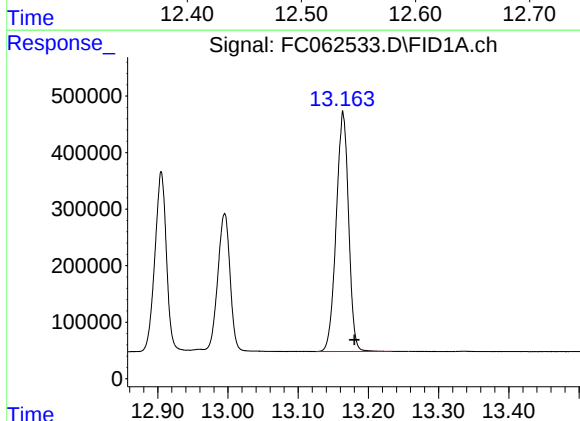
R.T.: 11.556 min
Delta R.T.: -0.015 min
Response: 3829066
Conc: 27.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BS



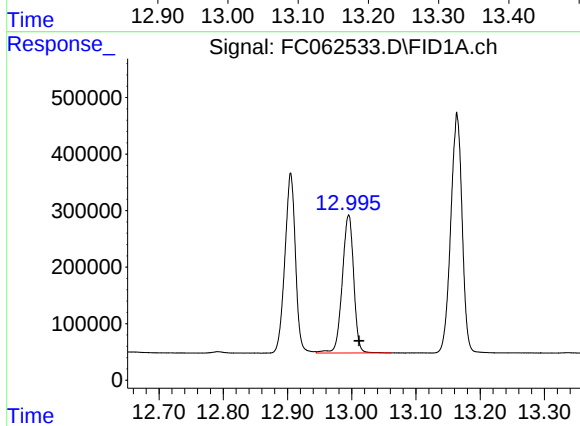
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.016 min
Response: 5295620
Conc: 42.57 ug/ml



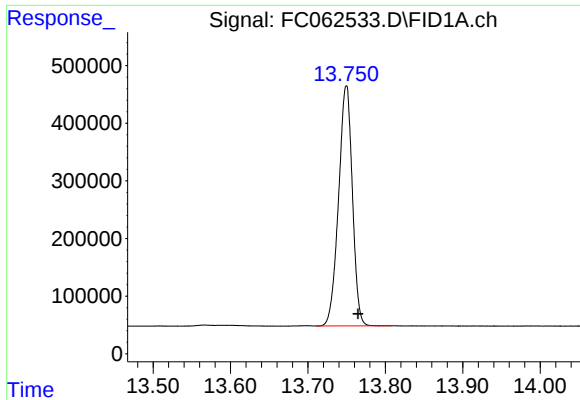
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.016 min
Response: 5201522
Conc: 42.09 ug/ml



#12 1-chlorooctadecane (SURR)

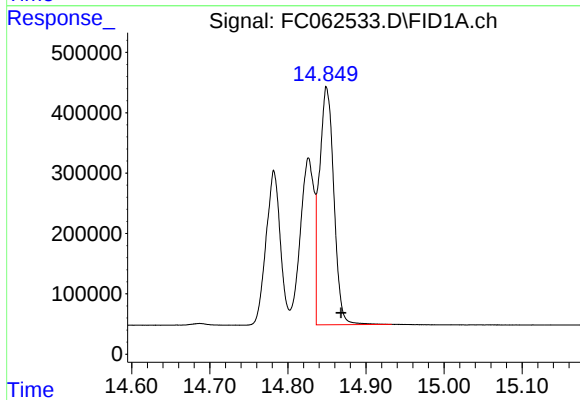
R.T.: 12.995 min
Delta R.T.: -0.016 min
Response: 3029126
Conc: 28.42 ug/ml



#13 n-Docosane (C22)

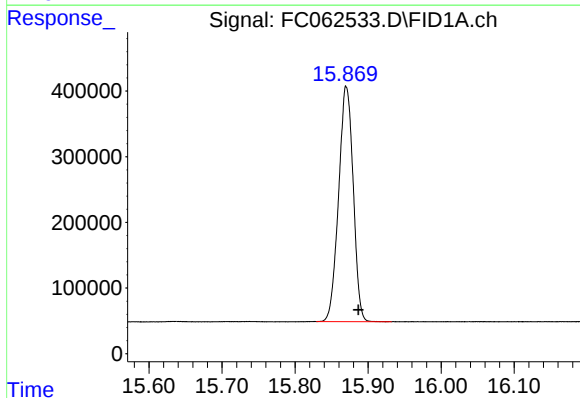
R.T.: 13.750 min
Delta R.T.: -0.015 min
Response: 5167552
Conc: 42.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BS



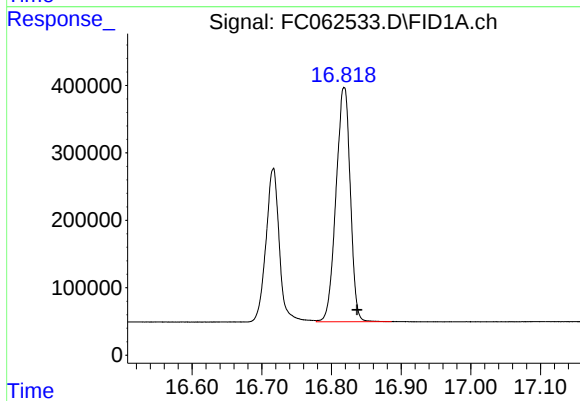
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.018 min
Response: 5057341
Conc: 42.19 ug/ml



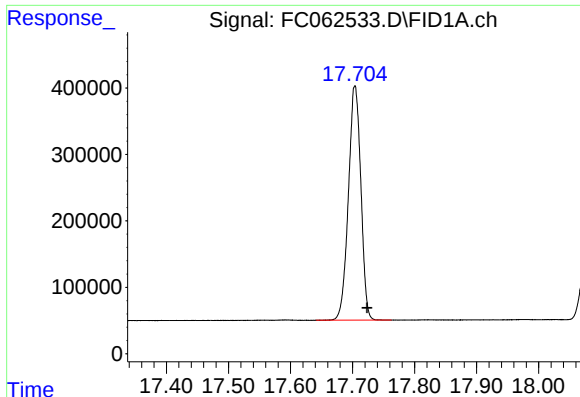
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.017 min
Response: 4973576
Conc: 42.81 ug/ml



#16 n-Octacosane (C28)

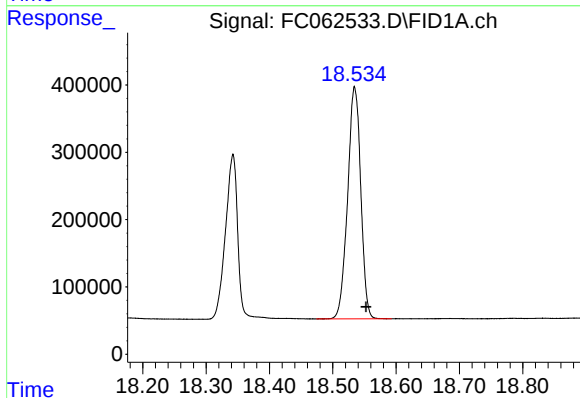
R.T.: 16.818 min
Delta R.T.: -0.018 min
Response: 4944361
Conc: 43.50 ug/ml



#17 n-Tricontane (C30)

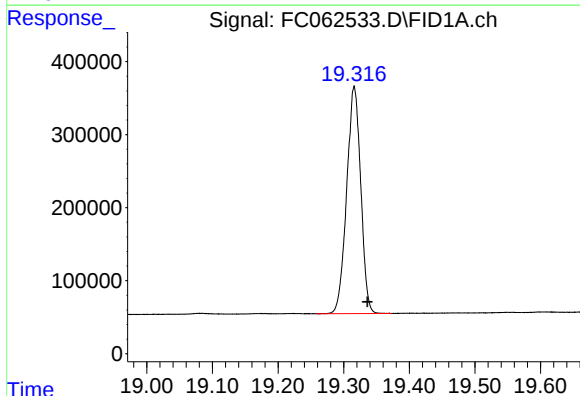
R.T.: 17.704 min
Delta R.T.: -0.020 min
Response: 4922390
Conc: 44.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BS



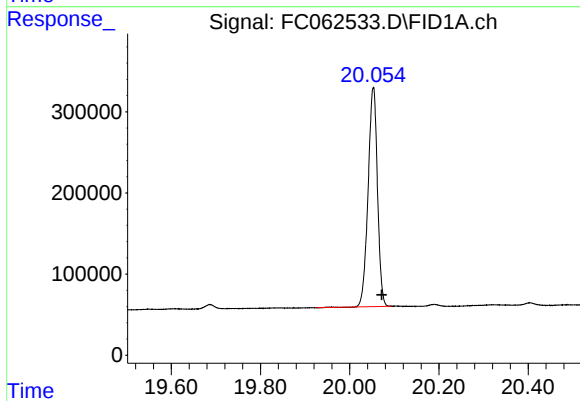
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.018 min
Response: 4969842
Conc: 44.73 ug/ml



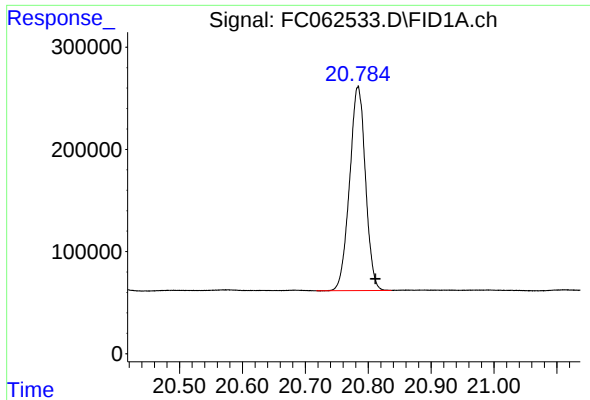
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.020 min
Response: 4629903
Conc: 42.80 ug/ml



#20 n-Hexatriacontane (C36)

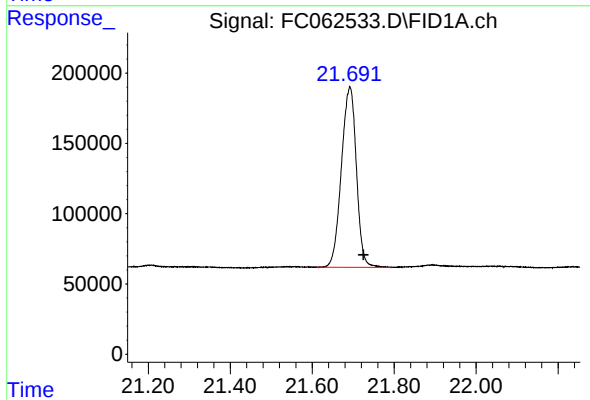
R.T.: 20.053 min
Delta R.T.: -0.019 min
Response: 3937087
Conc: 38.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.028 min
Response: 3504356
Conc: 34.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150004BS



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.033 min
Response: 3250813
Conc: 32.08 ug/ml