

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063332.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 14:49
 Operator : YP/AJ
 Sample : PB151962BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:49:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 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)	11.530	6266847	41.189 ug/ml
Spiked Amount 50.000		Recovery =	82.38%
12) S 1-chlorooctadecane (S...	12.968	4974335	44.957 ug/ml
Spiked Amount 50.000		Recovery =	89.91%
Target Compounds			
1) T n-Nonane (C9)	3.309	5482638	39.051 ug/ml
2) T n-Decane (C10)	4.369	5808458	42.624 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6412438	42.466 ug/ml
4) T n-Dodecane (C12)	6.383	6052099	44.988 ug/ml
5) T A~2-methylnaphthalene...	7.004	6099443	43.792 ug/ml
6) T n-Tetradecane (C14)	8.178	6044360	44.649 ug/ml
7) T n-Hexadecane (C16)	9.776	6207872	45.715 ug/ml
8) T n-Octadecane (C18)	11.218	6176749	44.593 ug/ml
10) T n-Eicosane (C20)	12.524	6172822	45.946 ug/ml
11) T n-Heneicosane (C21)	13.136	5926086	44.031 ug/ml
13) T n-Docosane (C22)	13.719	5893362	44.193 ug/ml
14) T n-Tetracosane (C24)	14.821	5491403	40.842 ug/ml
15) T n-Hexacosane (C26)	15.839	5866596	43.829 ug/ml
16) T n-Octacosane (C28)	16.786	5838744	43.122 ug/ml
17) T n-Tricontane (C30)	17.671	5920733	42.800 ug/ml
18) T n-Dotriacontane (C32)	18.501	5871732	41.591 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5861860	42.476 ug/ml
20) T n-Hexatriacontane (C36)	20.019	5681502	44.450 ug/ml
21) T n-Octatriacontane (C38)	20.745	5492128	44.604 ug/ml
22) T n-Tetracontane (C40)	21.639	4862157	41.317 ug/ml

(f)=RT Delta > 1/2 Window

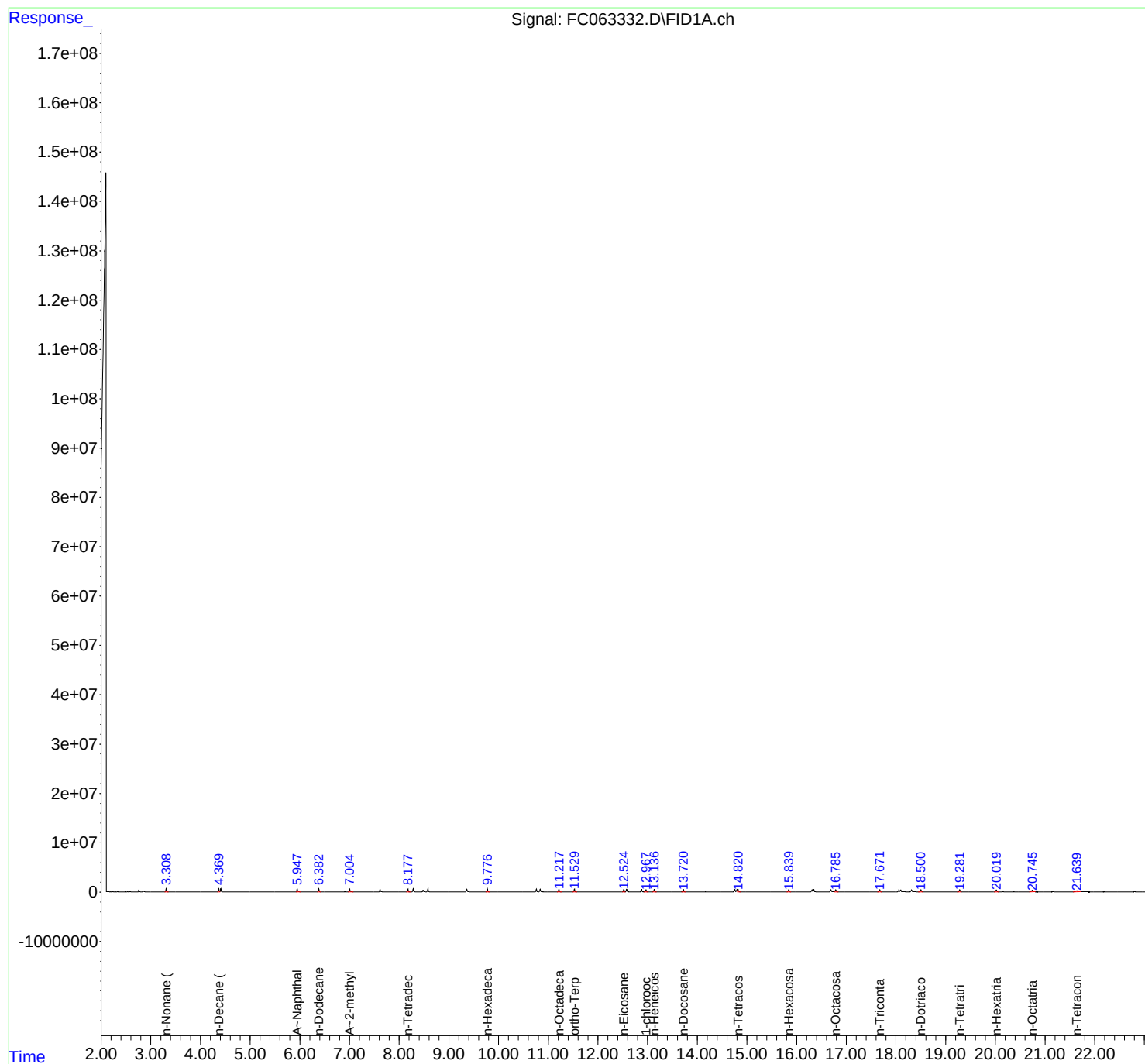
(m)=manual int.

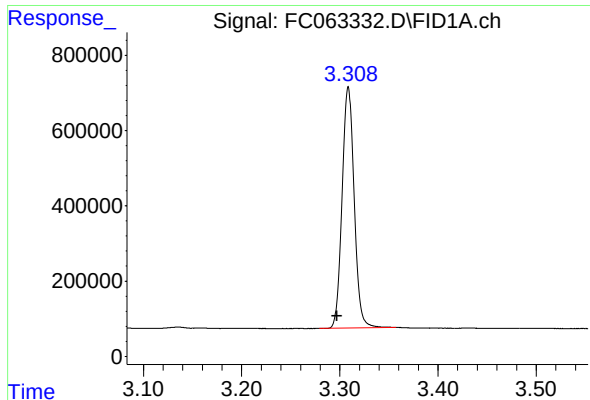
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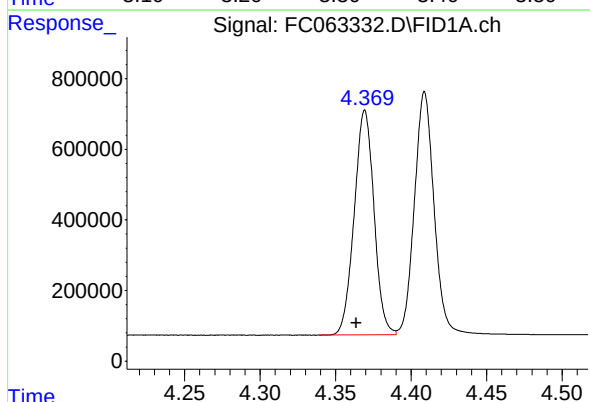




#1 n-Nonane (C9)

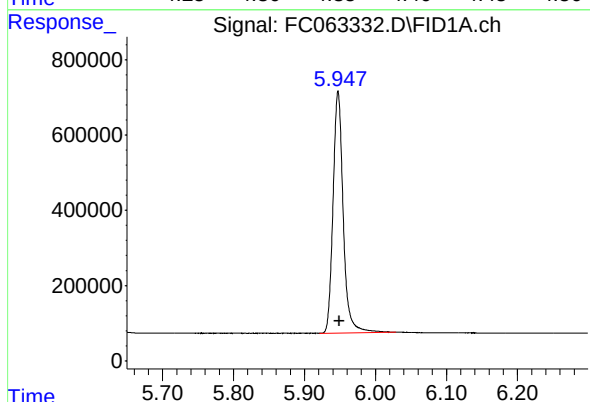
R.T.: 3.309 min
Delta R.T.: 0.012 min
Response: 5482638
Conc: 39.05 ug/ml

Instrument :
FID_C
ClientSampleId :



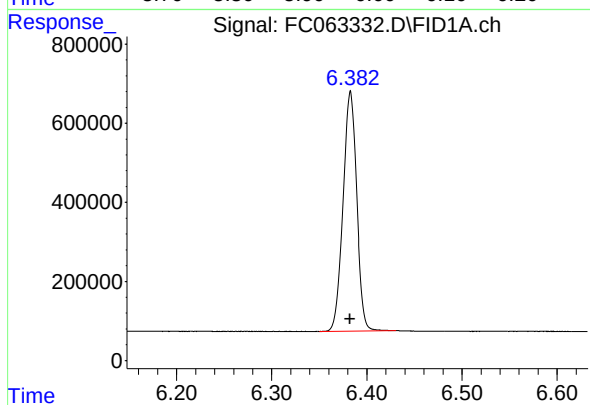
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 5808458
Conc: 42.62 ug/ml



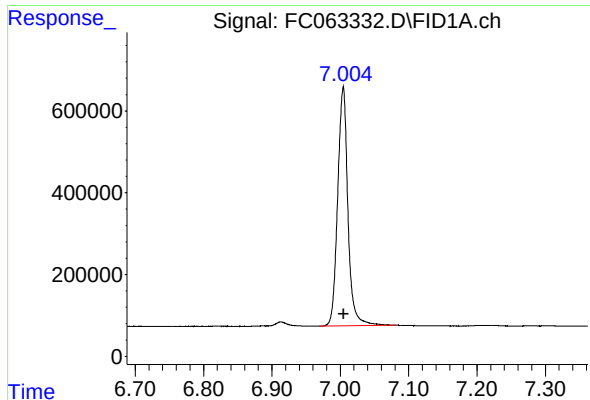
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 6412438
Conc: 42.47 ug/ml



#4 n-Dodecane (C12)

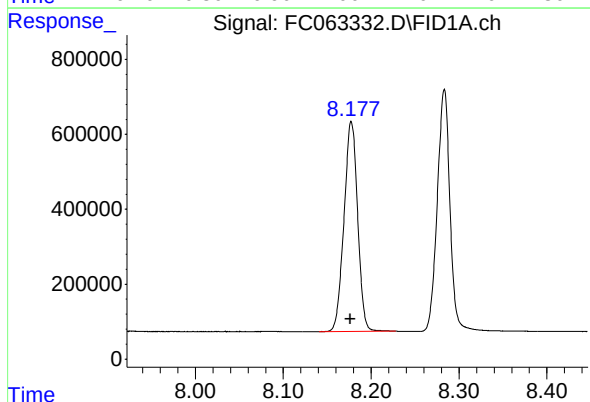
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 6052099
Conc: 44.99 ug/ml



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

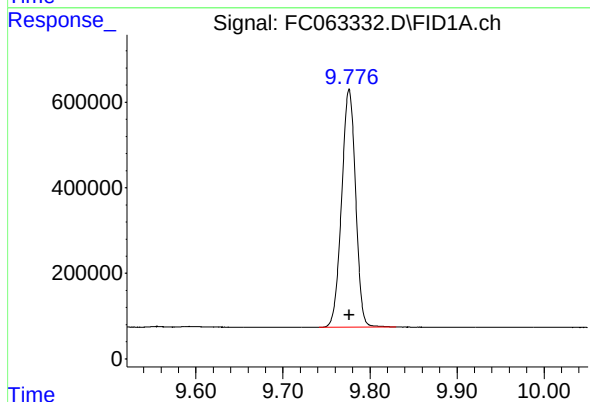
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 6099443
Conc: 43.79 ug/ml

Instrument :
FID_C
ClientSampleId :



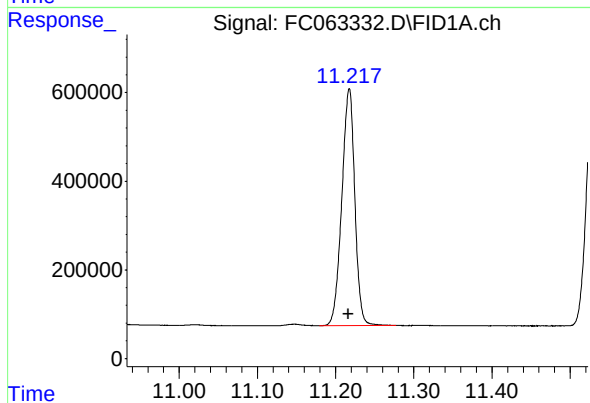
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 6044360
Conc: 44.65 ug/ml



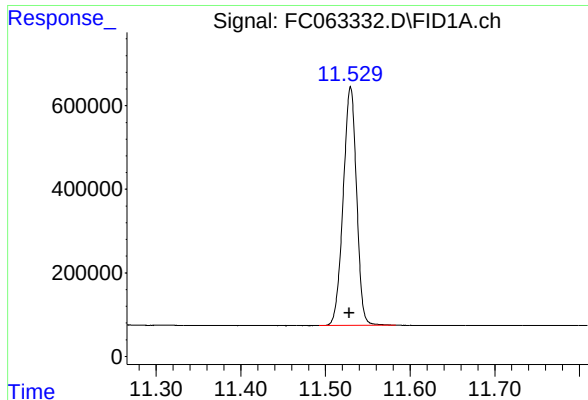
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 6207872
Conc: 45.71 ug/ml



#8 n-Octadecane (C18)

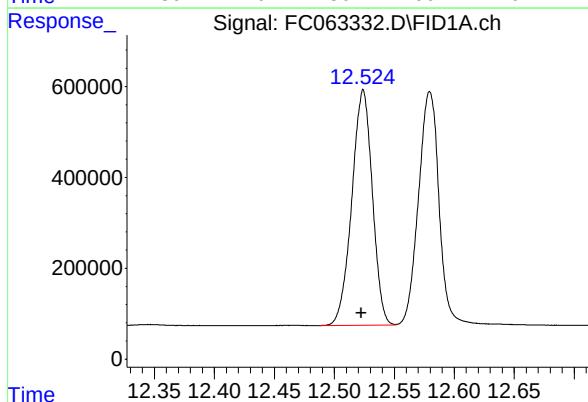
R.T.: 11.218 min
Delta R.T.: 0.002 min
Response: 6176749
Conc: 44.59 ug/ml



#9 ortho-Terphenyl (SURR)

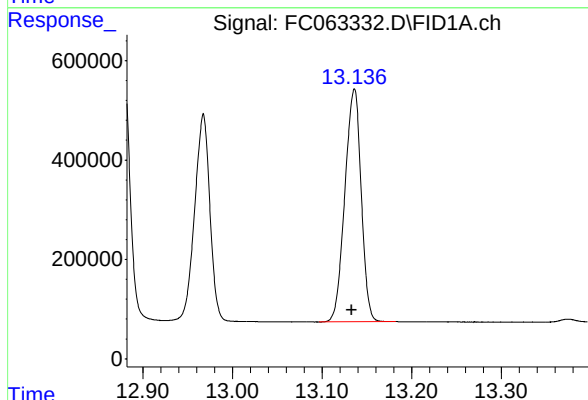
R.T.: 11.530 min
Delta R.T.: 0.002 min
Response: 6266847
Conc: 41.19 ug/ml

Instrument :
FID_C
ClientSampleId :



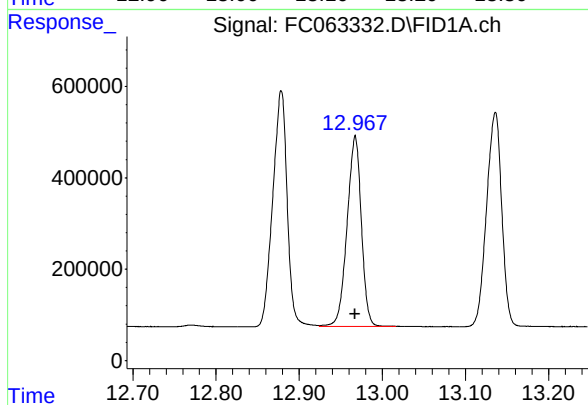
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 6172822
Conc: 45.95 ug/ml



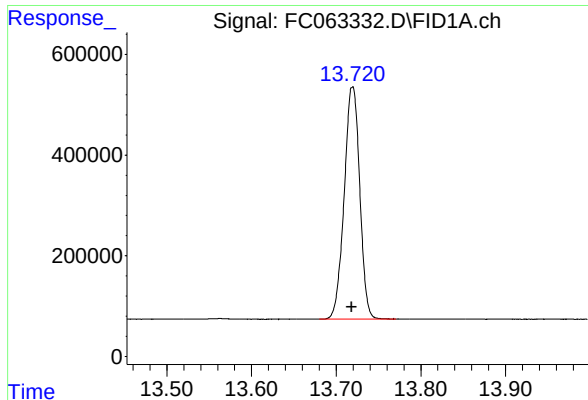
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: 0.003 min
Response: 5926086
Conc: 44.03 ug/ml



#12 1-chlorooctadecane (SURR)

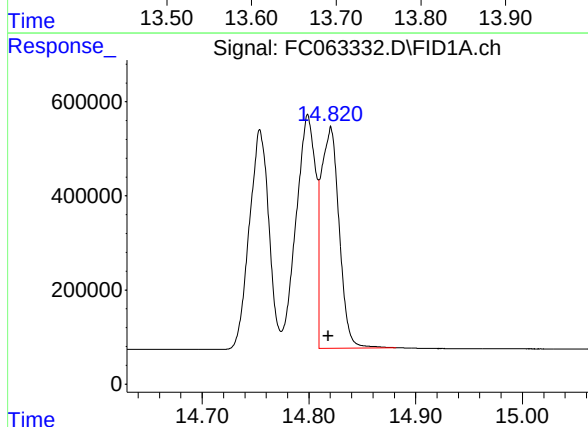
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 4974335
Conc: 44.96 ug/ml



#13 n-Docosane (C22)

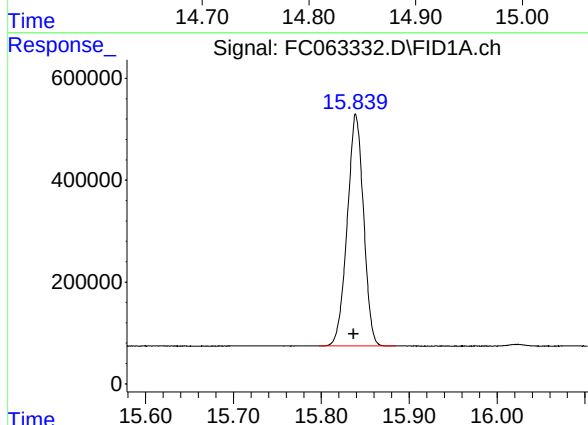
R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 5893362
Conc: 44.19 ug/ml

Instrument :
FID_C
ClientSampleId :



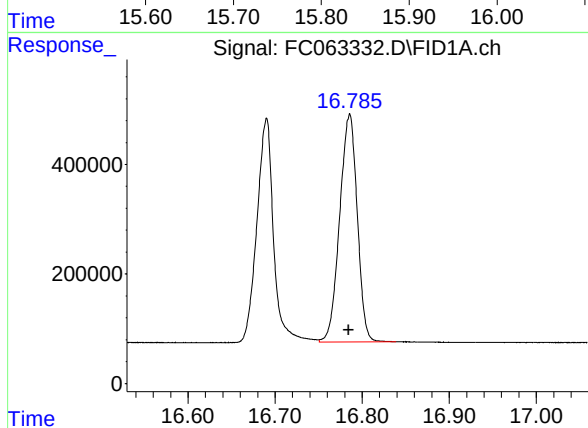
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.002 min
Response: 5491403
Conc: 40.84 ug/ml



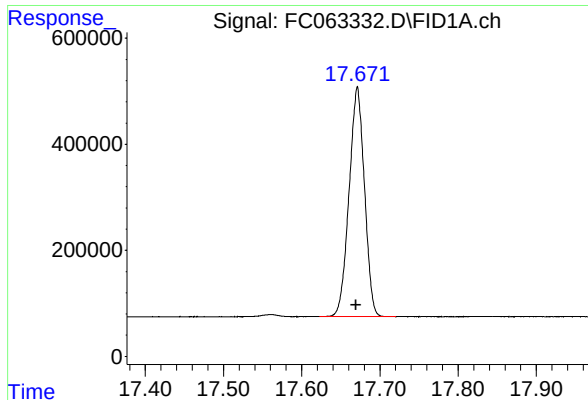
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.003 min
Response: 5866596
Conc: 43.83 ug/ml



#16 n-Octacosane (C28)

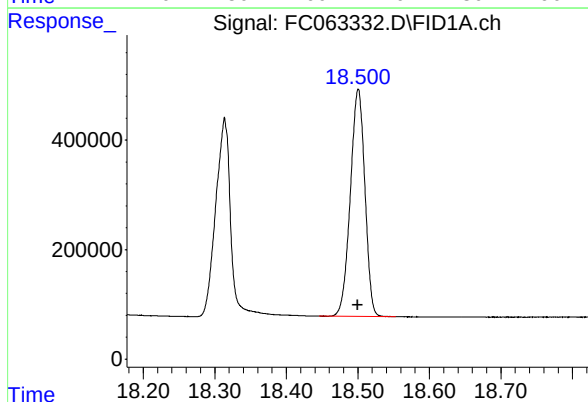
R.T.: 16.786 min
Delta R.T.: 0.001 min
Response: 5838744
Conc: 43.12 ug/ml



#17 n-Tricontane (C30)

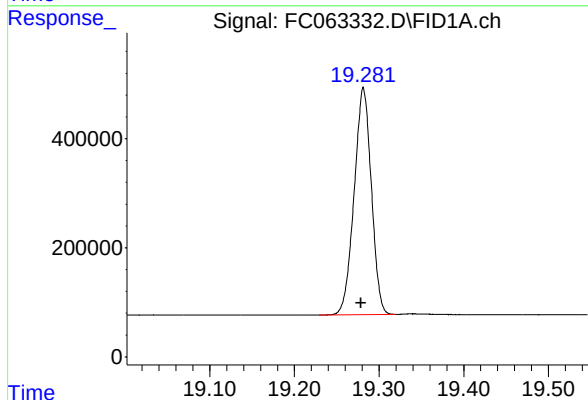
R.T.: 17.671 min
Delta R.T.: 0.002 min
Response: 5920733
Conc: 42.80 ug/ml

Instrument :
FID_C
ClientSampleId :



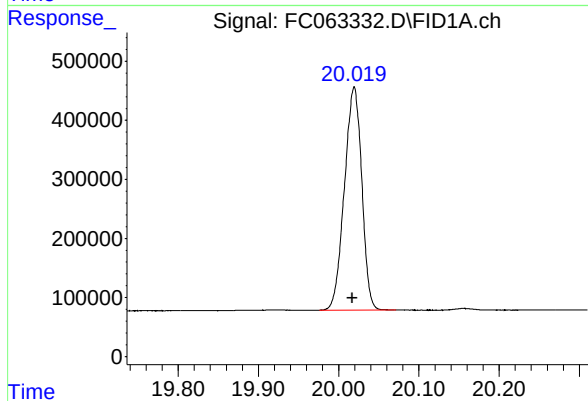
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.001 min
Response: 5871732
Conc: 41.59 ug/ml



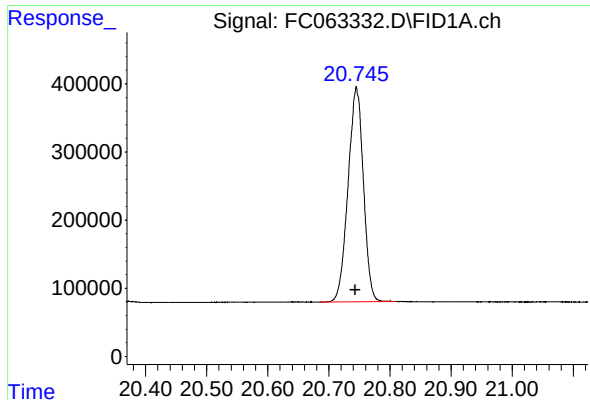
#19 n-Tetatriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.003 min
Response: 5861860
Conc: 42.48 ug/ml



#20 n-Hexatriacontane (C36)

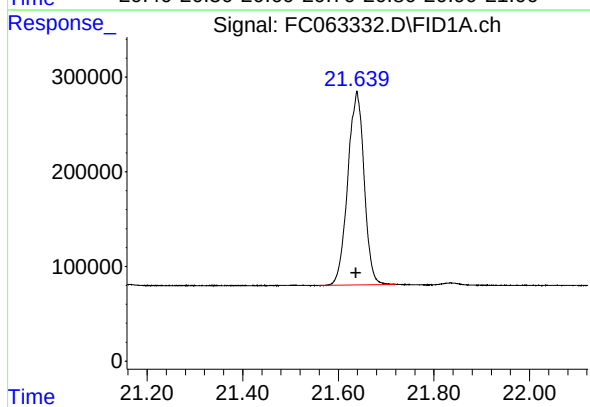
R.T.: 20.019 min
Delta R.T.: 0.002 min
Response: 5681502
Conc: 44.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: 0.002 min
Response: 5492128
Conc: 44.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: 0.002 min
Response: 4862157
Conc: 41.32 ug/ml