

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032223AL\
 Data File : FC063209.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2023 11:32
 Operator : YP/AJ
 Sample : 02020-13MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-2AMS

Integration File: autoint1.e
 Quant Time: Mar 23 00:19:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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	3358960	25.656 ug/ml
Spiked Amount 50.000		Recovery =	51.31%
12) S 1-chlorooctadecane (S...	12.967	2645356	27.416 ug/ml
Spiked Amount 50.000		Recovery =	54.83%
Target Compounds			
1) T n-Nonane (C9)	3.299	3652734	30.197 ug/ml
2) T n-Decane (C10)	4.364	4136785	35.157 ug/ml
3) T A~Naphthalene (C11.7)	5.945	4778477	37.110 ug/ml
4) T n-Dodecane (C12)	6.382	4457071	37.931 ug/ml
5) T A~2-methylnaphthalene...	7.002	4641446	39.461 ug/ml
6) T n-Tetradecane (C14)	8.178	4543361	39.463 ug/ml
7) T n-Hexadecane (C16)	9.779	5066182	43.486 ug/ml
8) T n-Octadecane (C18)	11.219	5157336	43.622 ug/ml
10) T n-Eicosane (C20)	12.527	5017504	43.556 ug/ml
11) T n-Heneicosane (C21)	13.138	4963017	43.060 ug/ml
13) T n-Docosane (C22)	13.721	4968159	43.629 ug/ml
14) T n-Tetracosane (C24)	14.823	4161424	36.603 ug/ml
15) T n-Hexacosane (C26)	15.844	4865494	43.235 ug/ml
16) T n-Octacosane (C28)	16.790	4799997	42.651 ug/ml
17) T n-Tricontane (C30)	17.676	4823119	42.405 ug/ml
18) T n-Dotriacontane (C32)	18.507	4972736	42.979 ug/ml
19) T n-Tetratriacontane (C34)	19.287	4767047	41.474 ug/ml
20) T n-Hexatriacontane (C36)	20.026	4537023	41.521 ug/ml
21) T n-Octatriacontane (C38)	20.751	4557338	42.178 ug/ml
22) T n-Tetracontane (C40)	21.646	4600742	43.446 ug/ml

(f)=RT Delta > 1/2 Window

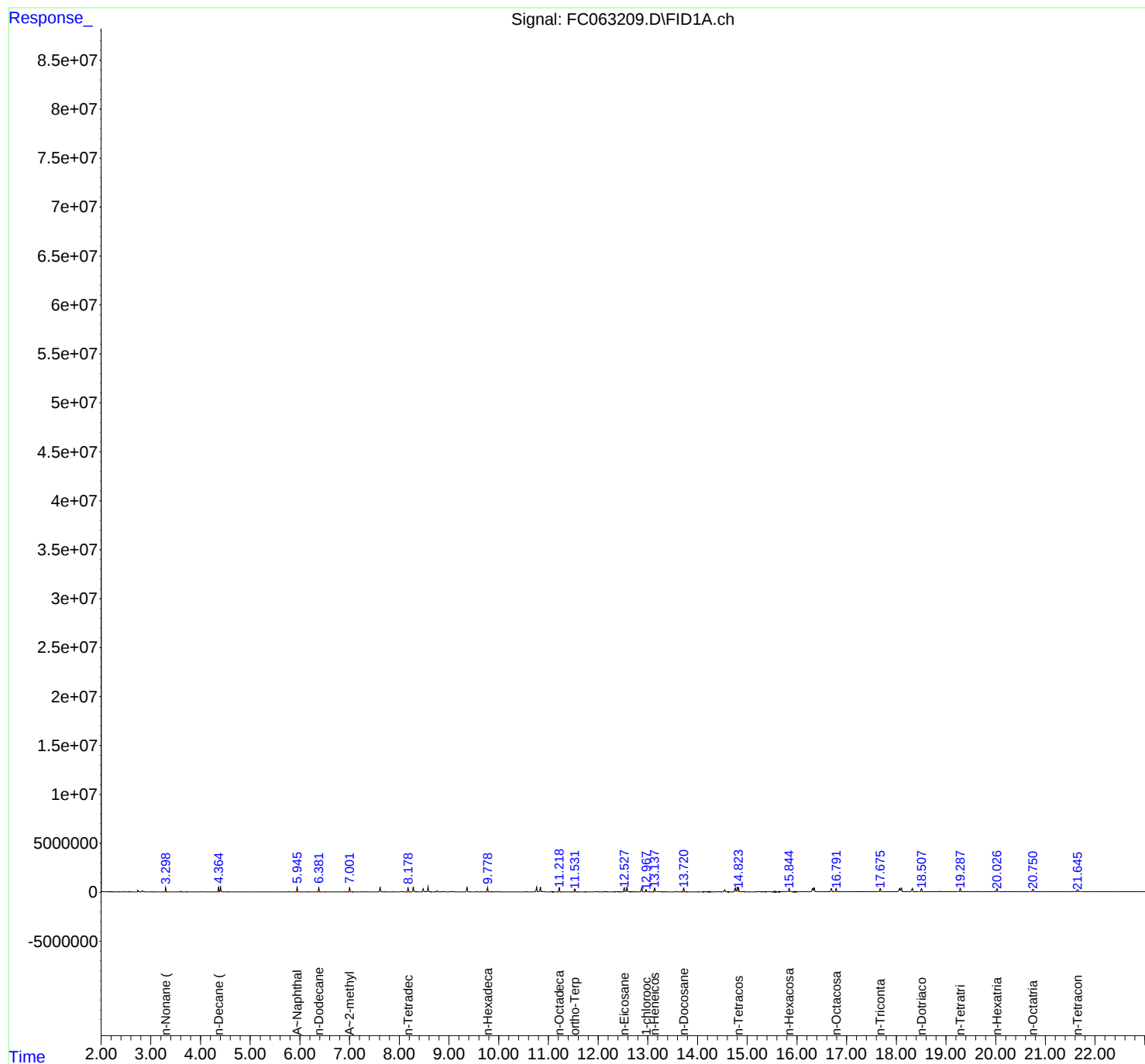
(m)=manual int.

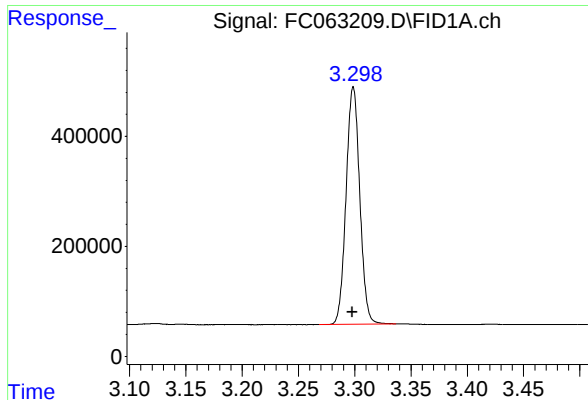
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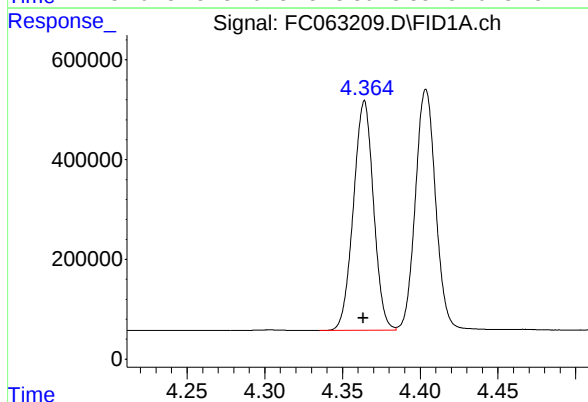




#1 n-Nonane (C9)

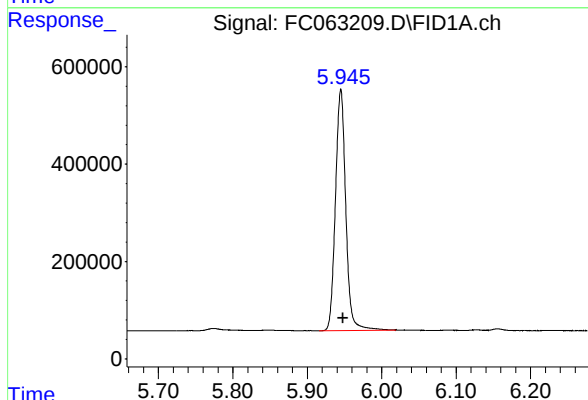
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 3652734
Conc: 30.20 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2AMS



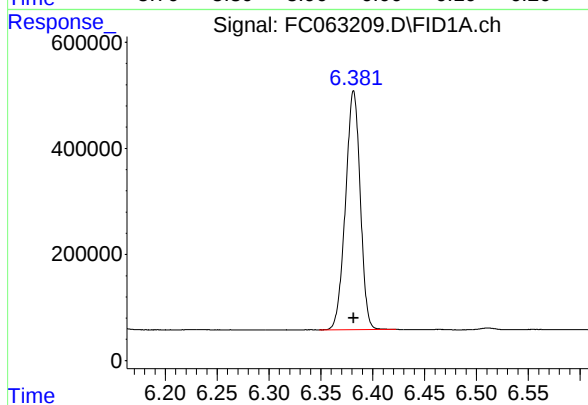
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4136785
Conc: 35.16 ug/ml



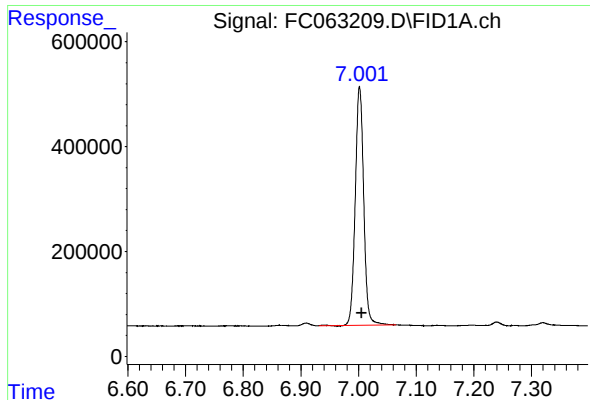
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 4778477
Conc: 37.11 ug/ml



#4 n-Dodecane (C12)

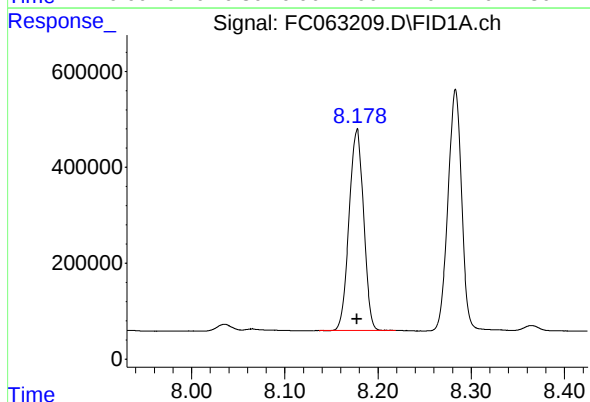
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4457071
Conc: 37.93 ug/ml



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

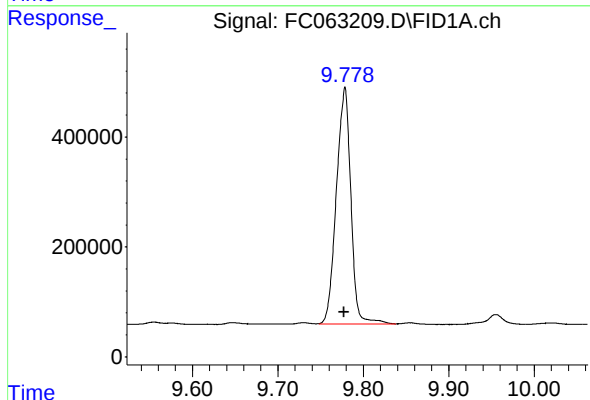
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 4641446
Conc: 39.46 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2AMS



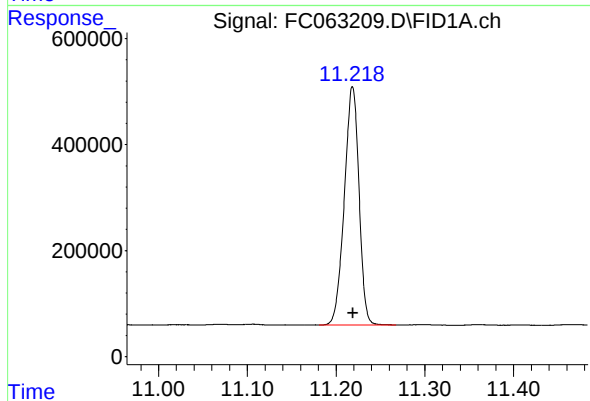
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 4543361
Conc: 39.46 ug/ml



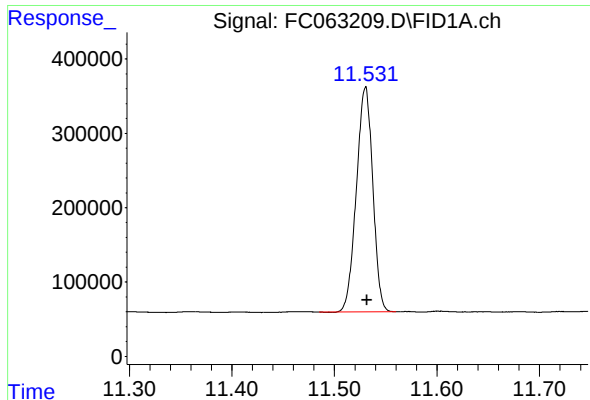
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.001 min
Response: 5066182
Conc: 43.49 ug/ml



#8 n-Octadecane (C18)

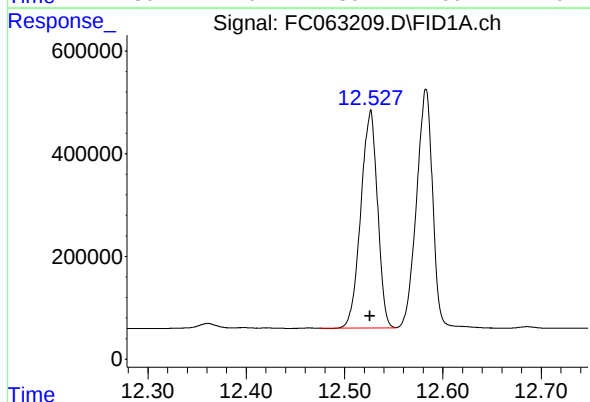
R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 5157336
Conc: 43.62 ug/ml



#9 ortho-Terphenyl (SURR)

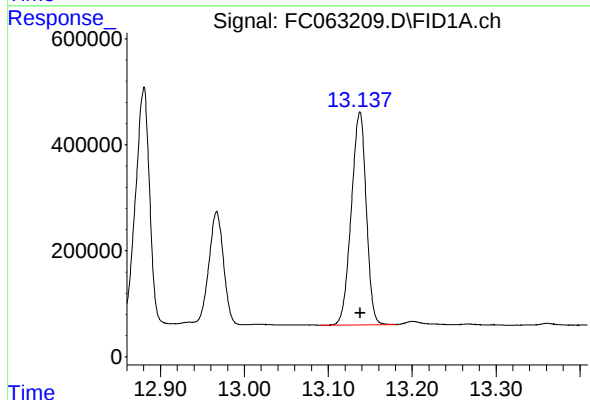
R.T.: 11.530 min
Delta R.T.: -0.002 min
Response: 3358960
Conc: 25.66 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2AMS



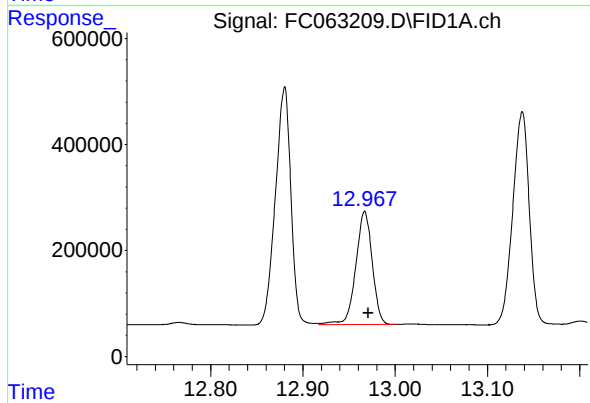
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.000 min
Response: 5017504
Conc: 43.56 ug/ml



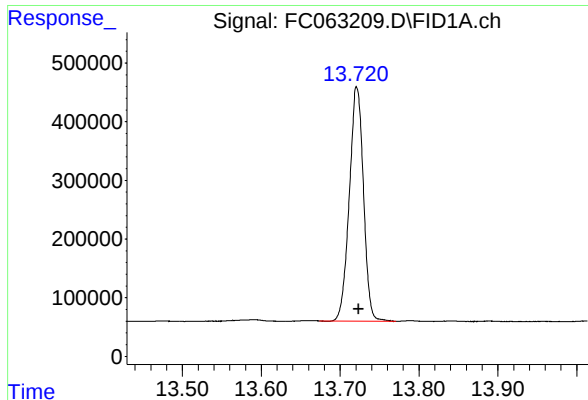
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 4963017
Conc: 43.06 ug/ml



#12 1-chlorooctadecane (SURR)

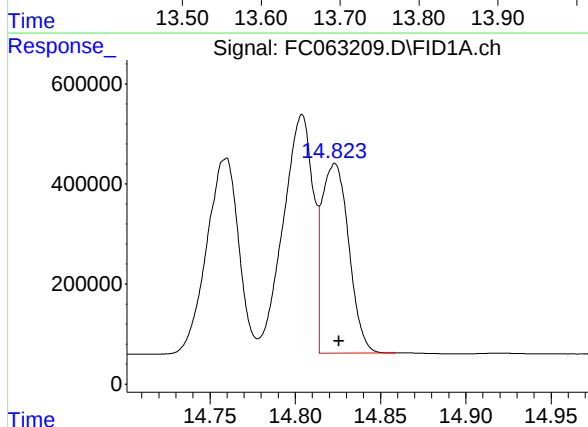
R.T.: 12.967 min
Delta R.T.: -0.004 min
Response: 2645356
Conc: 27.42 ug/ml



#13 n-Docosane (C22)

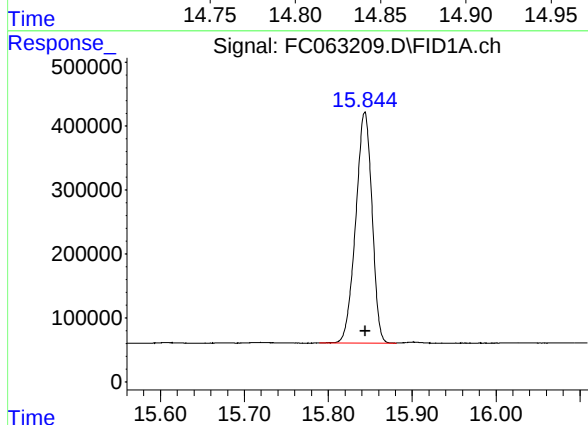
R.T.: 13.721 min
Delta R.T.: -0.003 min
Response: 4968159
Conc: 43.63 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2AMS



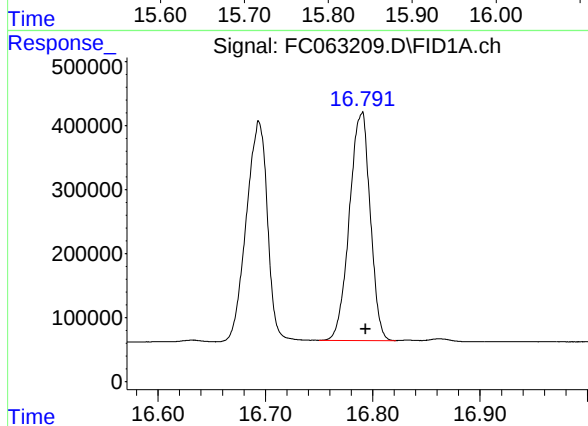
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: -0.002 min
Response: 4161424
Conc: 36.60 ug/ml



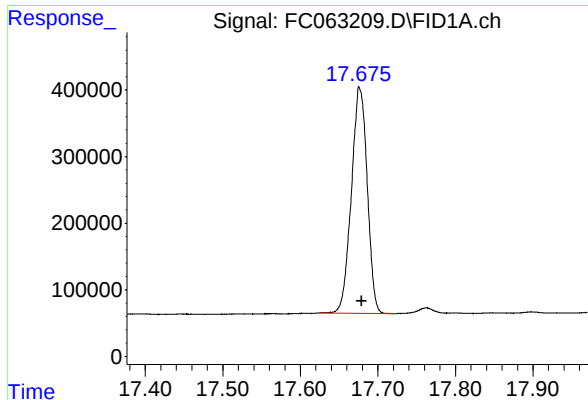
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.000 min
Response: 4865494
Conc: 43.23 ug/ml



#16 n-Octacosane (C28)

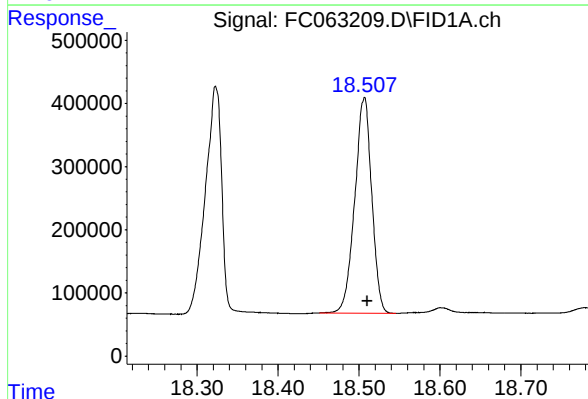
R.T.: 16.790 min
Delta R.T.: -0.004 min
Response: 4799997
Conc: 42.65 ug/ml



#17 n-Tricontane (C30)

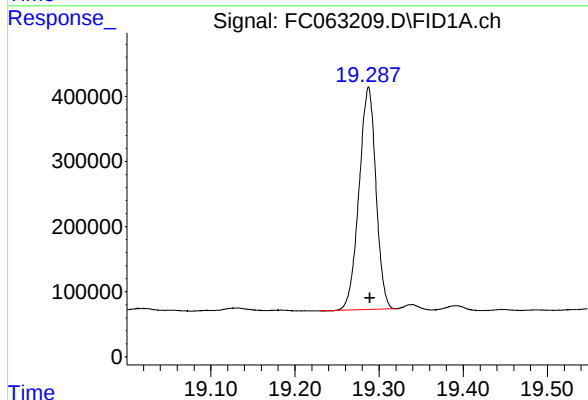
R.T.: 17.676 min
Delta R.T.: -0.002 min
Response: 4823119
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2AMS



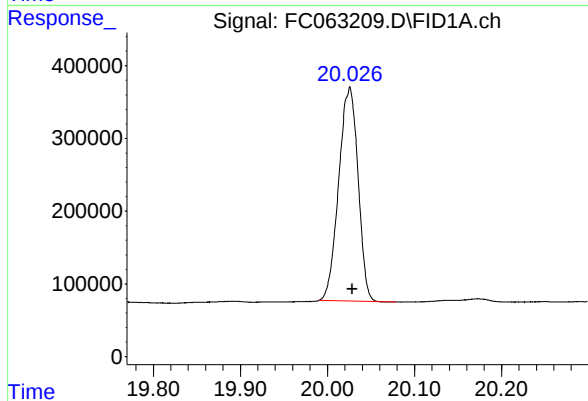
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.004 min
Response: 4972736
Conc: 42.98 ug/ml



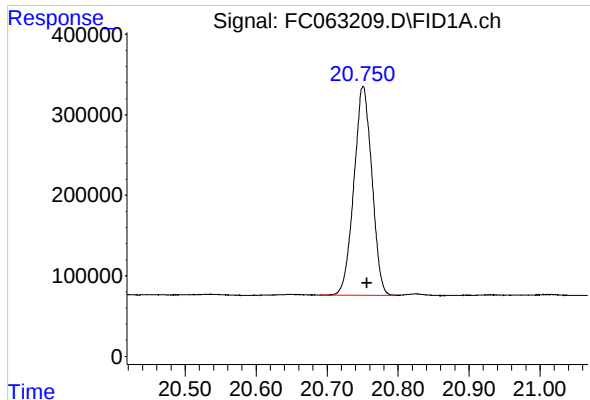
#19 n-Tetatriacontane (C34)

R.T.: 19.287 min
Delta R.T.: -0.002 min
Response: 4767047
Conc: 41.47 ug/ml



#20 n-Hexatriacontane (C36)

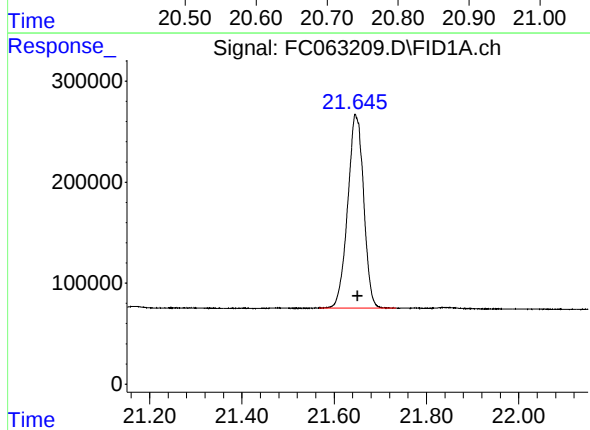
R.T.: 20.026 min
Delta R.T.: -0.003 min
Response: 4537023
Conc: 41.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.005 min
Response: 4557338
Conc: 42.18 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-2AMS



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: -0.006 min
Response: 4600742
Conc: 43.45 ug/ml