

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063499.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2023 17:09
 Operator : YP/AJ
 Sample : 02407-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 04:00:39 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)	11.532	412894	2.714 ug/ml
Spiked Amount 50.000		Recovery =	5.43%
12) S 1-chlorooctadecane (S...	12.971	5246883	47.420 ug/ml
Spiked Amount 50.000		Recovery =	94.84%
Target Compounds			
1) T n-Nonane (C9)	3.300	4131577	29.428 ug/ml
2) T n-Decane (C10)	4.367	5189433	38.082 ug/ml
4) T n-Dodecane (C12)	6.386	6183922	45.968 ug/ml
6) T n-Tetradecane (C14)	8.181	6565560	48.499 ug/ml
7) T n-Hexadecane (C16)	9.781	7018899	51.687 ug/ml
8) T n-Octadecane (C18)	11.223	7210945	52.060 ug/ml
10) T n-Eicosane (C20)	12.528	7219452	53.736 ug/ml
11) T n-Heneicosane (C21)	13.140	6998337	51.998 ug/ml
13) T n-Docosane (C22)	13.725	6988026	52.402 ug/ml
14) T n-Tetracosane (C24)	14.827	6995988	52.032 ug/ml
15) T n-Hexacosane (C26)	15.844	6936825	51.824 ug/ml
16) T n-Octacosane (C28)	16.793	6897164	50.938 ug/ml
17) T n-Tricontane (C30)	17.677	6944656	50.202 ug/ml
18) T n-Dotriacontane (C32)	18.509	6784754	48.058 ug/ml
19) T n-Tetratriacontane (C34)	19.290	6653637	48.214 ug/ml
20) T n-Hexatriacontane (C36)	20.028	6135030	47.998 ug/ml
21) T n-Octatriacontane (C38)	20.756	5595405	45.442 ug/ml
22) T n-Tetracontane (C40)	21.652	4876261	41.437 ug/ml

(f)=RT Delta > 1/2 Window

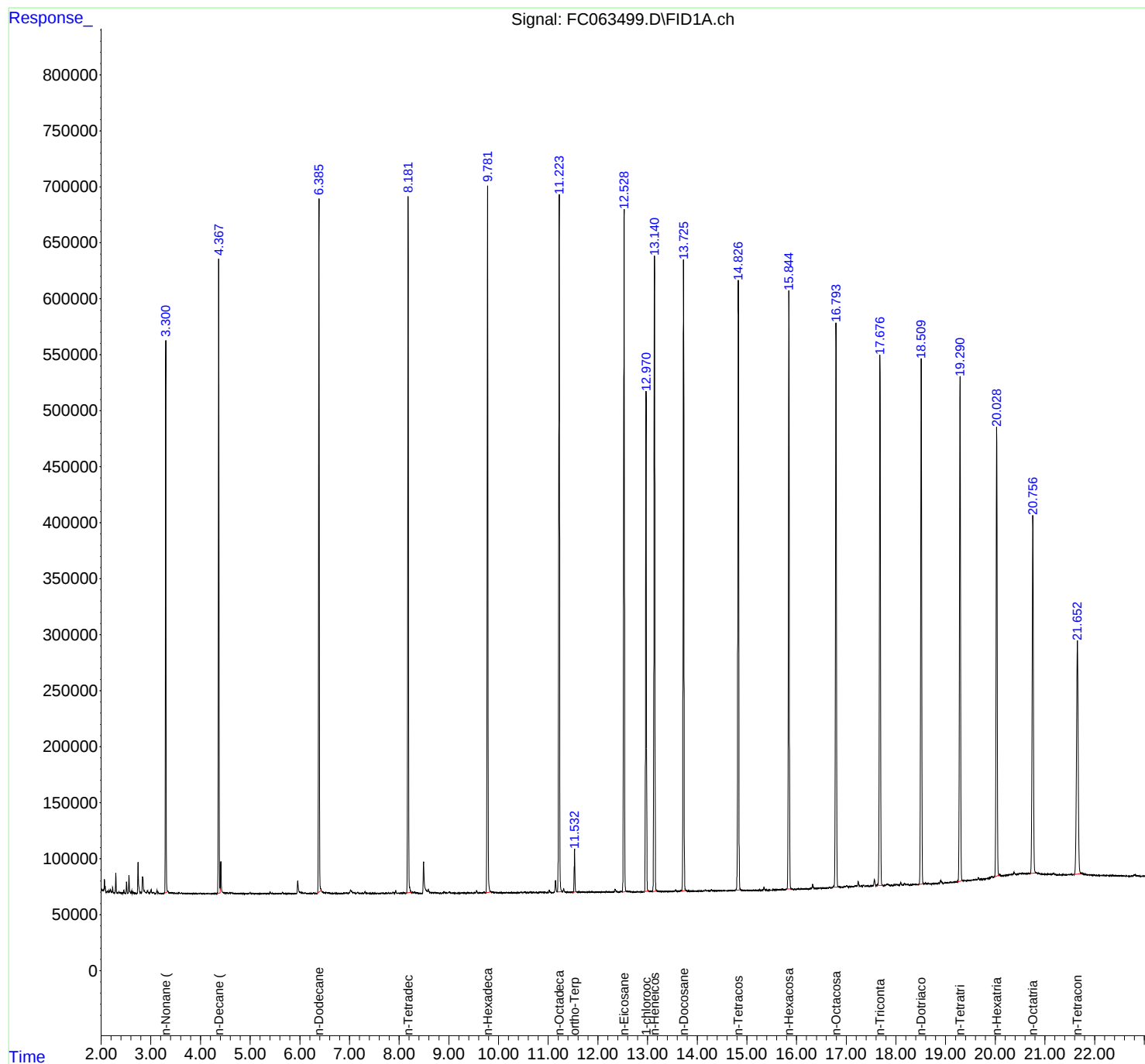
(m)=manual int.

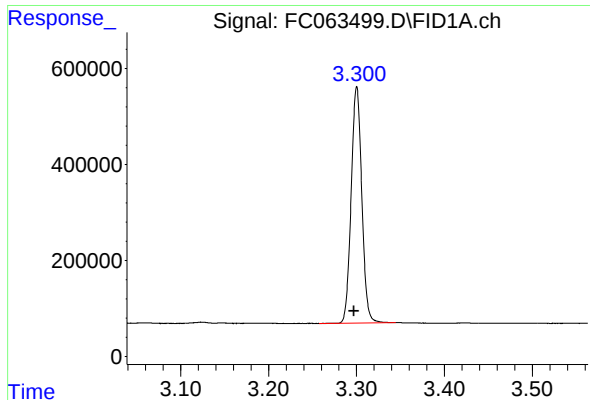
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
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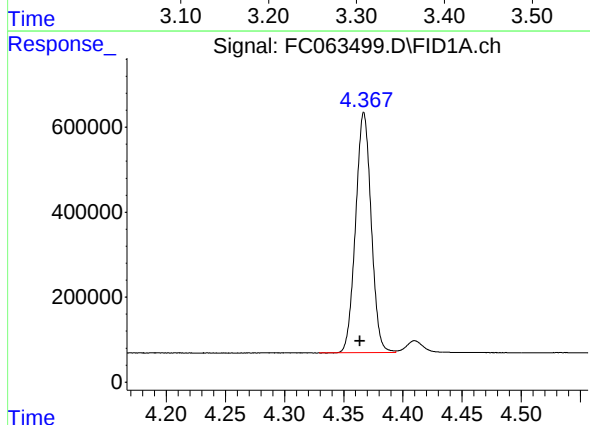




#1 n-Nonane (C9)

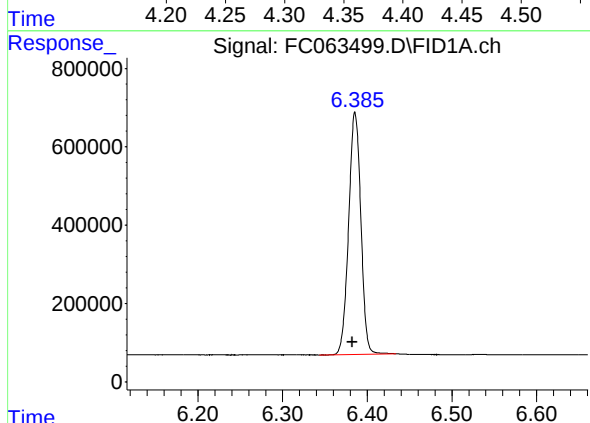
R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 4131577
Conc: 29.43 ug/ml

Instrument :
FID_C
ClientSampleId :



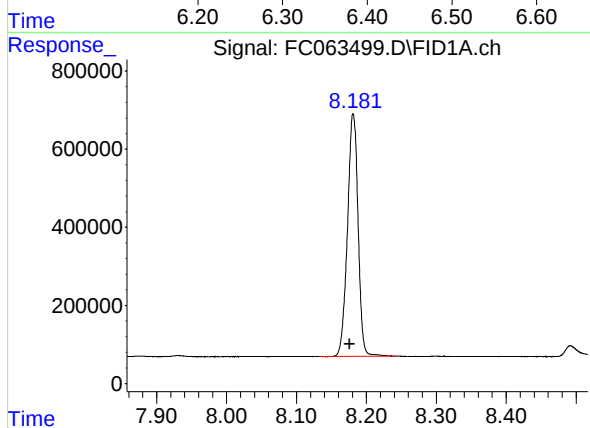
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 5189433
Conc: 38.08 ug/ml



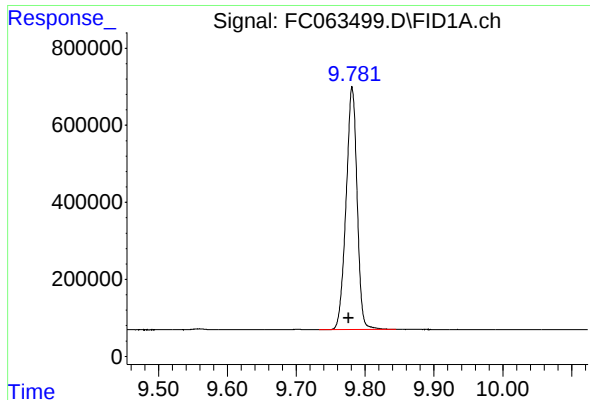
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 6183922
Conc: 45.97 ug/ml



#6 n-Tetradecane (C14)

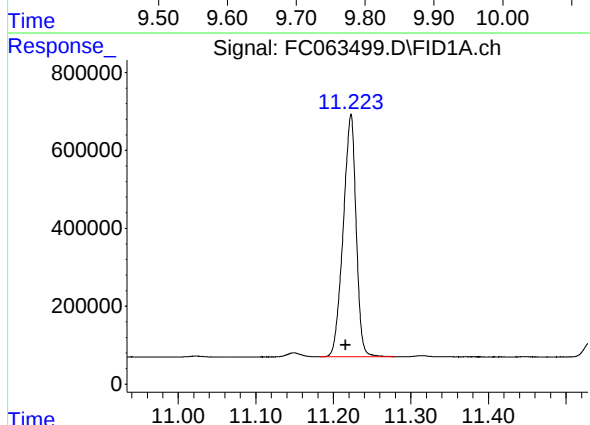
R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 6565560
Conc: 48.50 ug/ml



#7 n-Hexadecane (C16)

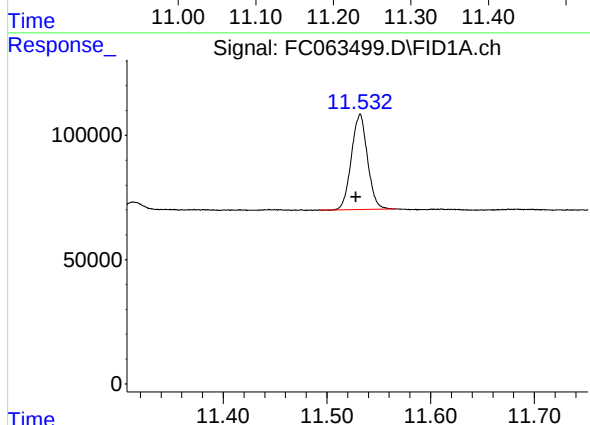
R.T.: 9.781 min
Delta R.T.: 0.005 min
Response: 7018899
Conc: 51.69 ug/ml

Instrument :
FID_C
ClientSampleId :



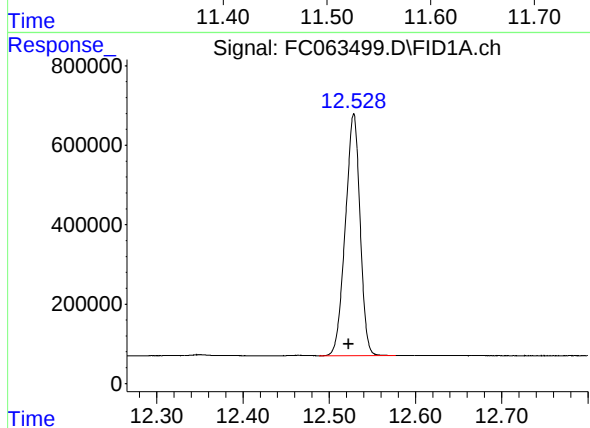
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.007 min
Response: 7210945
Conc: 52.06 ug/ml



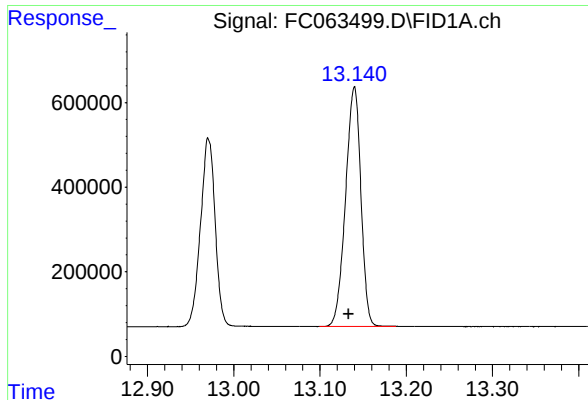
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 412894
Conc: 2.71 ug/ml



#10 n-Eicosane (C20)

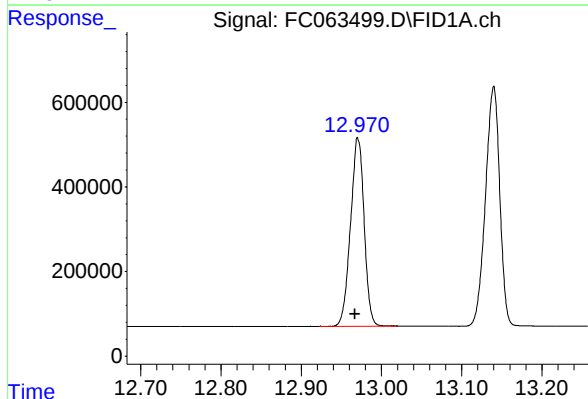
R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 7219452
Conc: 53.74 ug/ml



#11 n-Heneicosane (C21)

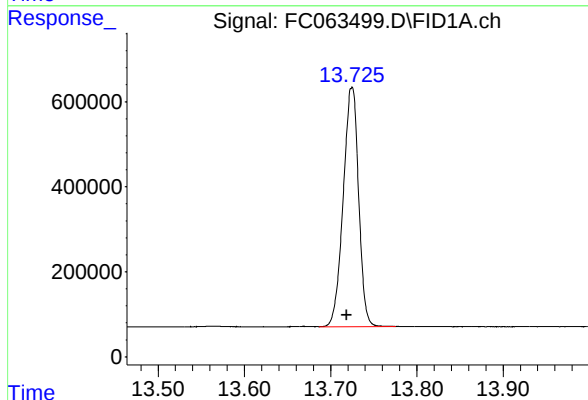
R.T.: 13.140 min
Delta R.T.: 0.007 min
Response: 6998337
Conc: 52.00 ug/ml

Instrument :
FID_C
ClientSampleId :



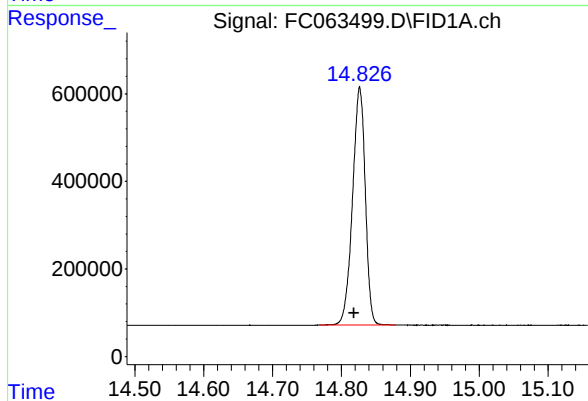
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 5246883
Conc: 47.42 ug/ml



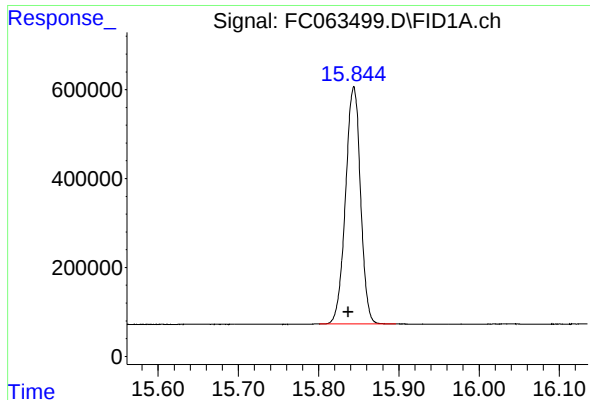
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.006 min
Response: 6988026
Conc: 52.40 ug/ml



#14 n-Tetracosane (C24)

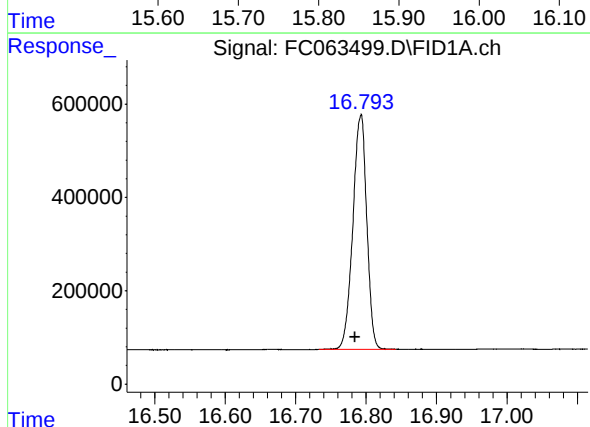
R.T.: 14.827 min
Delta R.T.: 0.008 min
Response: 6995988
Conc: 52.03 ug/ml



#15 n-Hexacosane (C26)

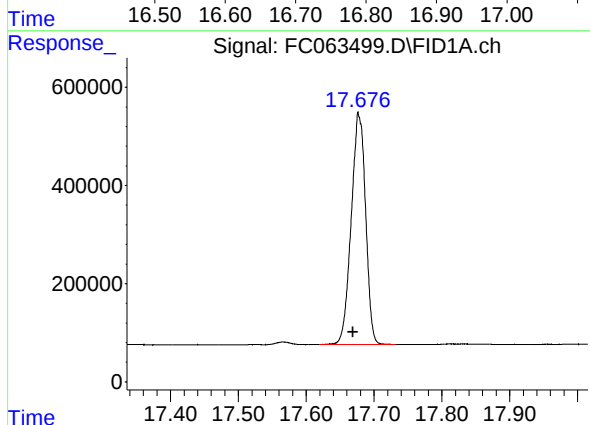
R.T.: 15.844 min
Delta R.T.: 0.007 min
Response: 6936825
Conc: 51.82 ug/ml

Instrument :
FID_C
ClientSampleId :



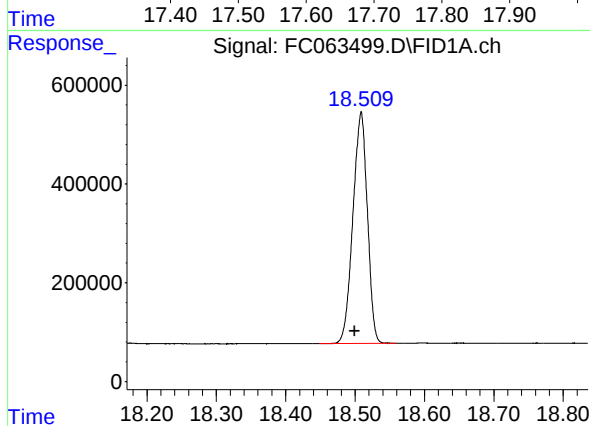
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.008 min
Response: 6897164
Conc: 50.94 ug/ml



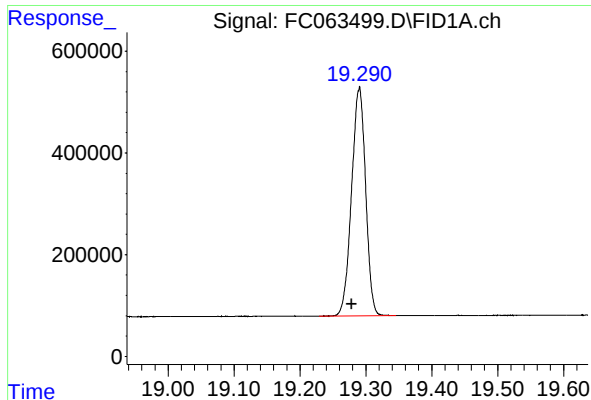
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.008 min
Response: 6944656
Conc: 50.20 ug/ml



#18 n-Dotriacontane (C32)

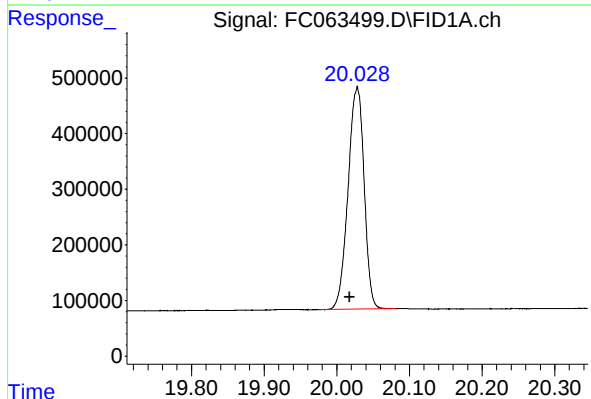
R.T.: 18.509 min
Delta R.T.: 0.010 min
Response: 6784754
Conc: 48.06 ug/ml



#19 n-Tetratriacontane (C34)

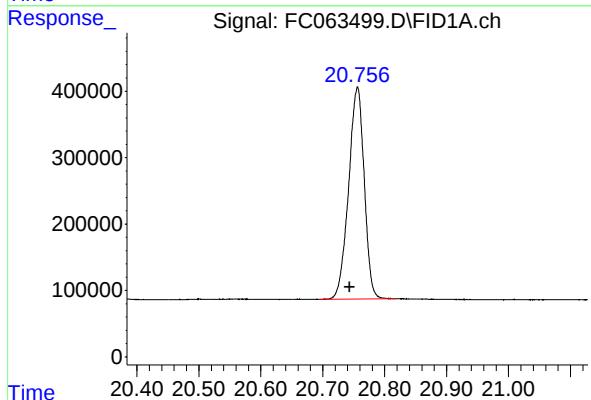
R.T.: 19.290 min
Delta R.T.: 0.011 min
Response: 6653637
Conc: 48.21 ug/ml

Instrument :
FID_C
ClientSampleId :



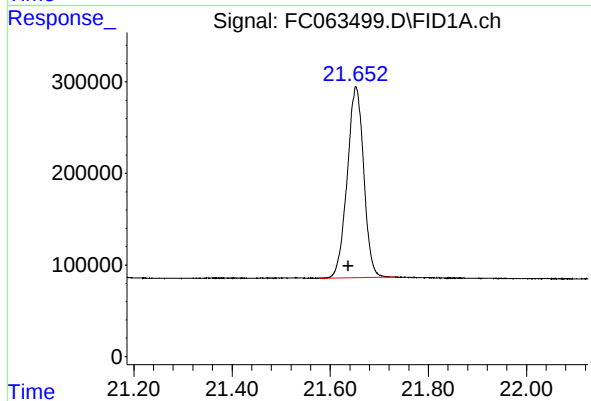
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: 0.011 min
Response: 6135030
Conc: 48.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: 0.013 min
Response: 5595405
Conc: 45.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: 0.016 min
Response: 4876261
Conc: 41.44 ug/ml