

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
 Data File : FC063259.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 17:30
 Operator : YP/AJ
 Sample : PB151766BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:35:06 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)	11.531	273541	2.089 ug/ml
Spiked Amount	50.000	Recovery =	4.18%
12) S 1-chlorooctadecane (S...	12.971	5278537	54.706 ug/ml
Spiked Amount	50.000	Recovery =	109.41%
Target Compounds			
1) T n-Nonane (C9)	3.302	3070540	25.384 ug/ml
2) T n-Decane (C10)	4.368	3683711	31.307 ug/ml
4) T n-Dodecane (C12)	6.386	4213259	35.856 ug/ml
6) T n-Tetradecane (C14)	8.180	4493671	39.032 ug/ml
7) T n-Hexadecane (C16)	9.780	5088477	43.678 ug/ml
8) T n-Octadecane (C18)	11.220	5324179	45.034 ug/ml
10) T n-Eicosane (C20)	12.528	5337611	46.335 ug/ml
11) T n-Heneicosane (C21)	13.140	5140544	44.600 ug/ml
13) T n-Docosane (C22)	13.725	5121394	44.975 ug/ml
14) T n-Tetracosane (C24)	14.825	5084436	44.721 ug/ml
15) T n-Hexacosane (C26)	15.844	5073822	45.086 ug/ml
16) T n-Octacosane (C28)	16.791	5058192	44.945 ug/ml
17) T n-Tricontane (C30)	17.678	5148070	45.262 ug/ml
18) T n-Dotriacontane (C32)	18.507	5128736	44.328 ug/ml
19) T n-Tetratriacontane (C34)	19.288	5097918	44.352 ug/ml
20) T n-Hexatriacontane (C36)	20.026	4816200	44.076 ug/ml
21) T n-Octatriacontane (C38)	20.753	4685654	43.365 ug/ml
22) T n-Tetracontane (C40)	21.649	4365734	41.227 ug/ml

(f)=RT Delta > 1/2 Window

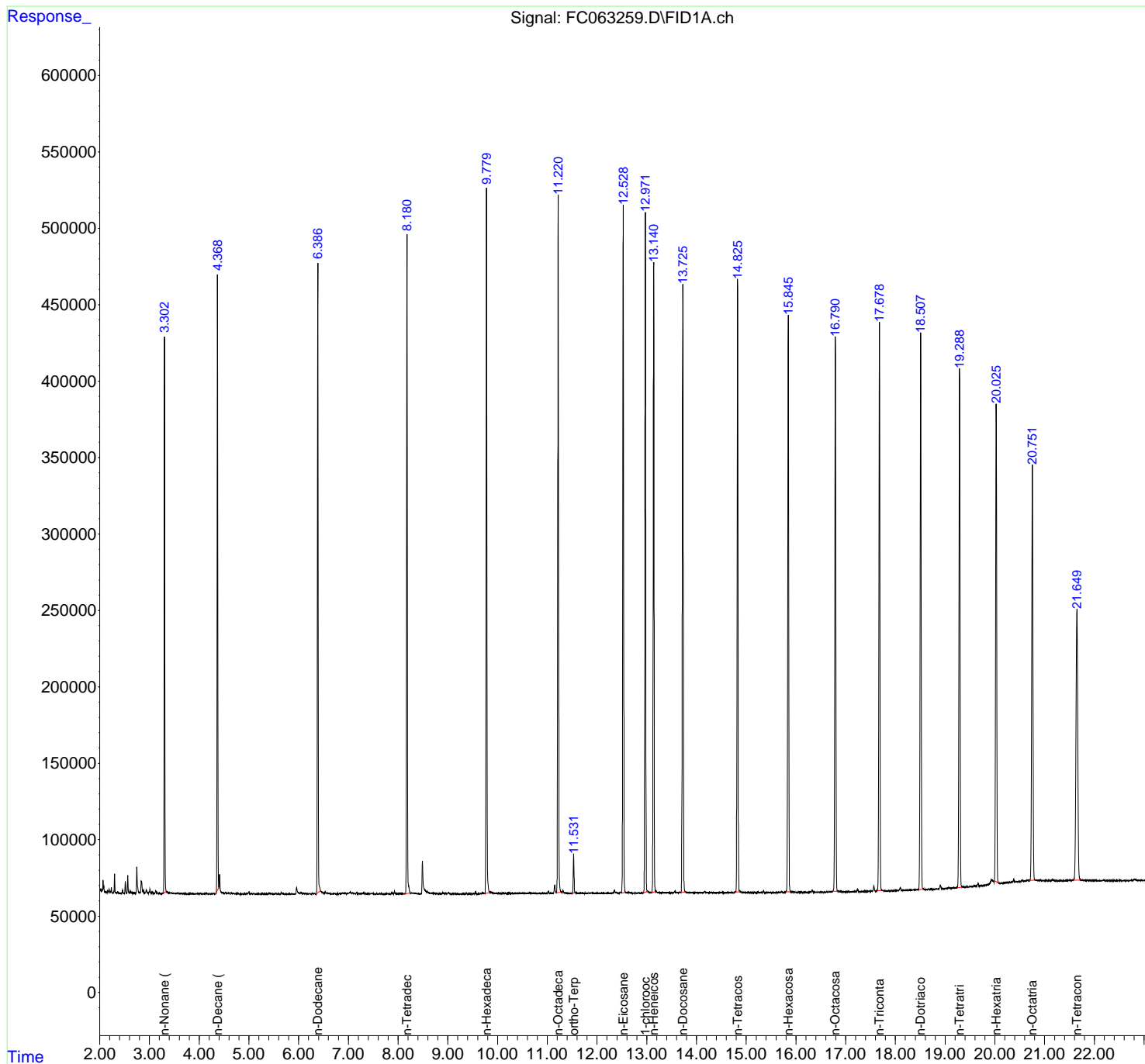
(m)=manual int.

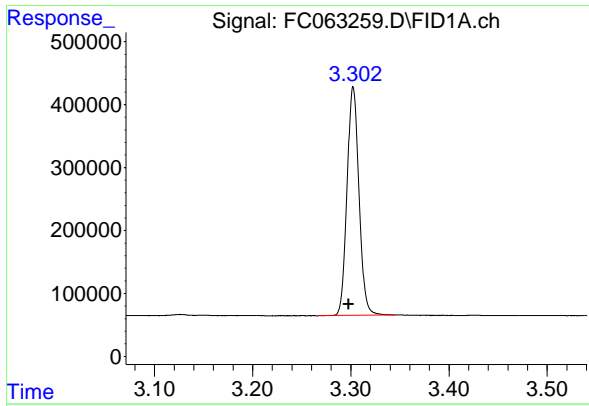
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
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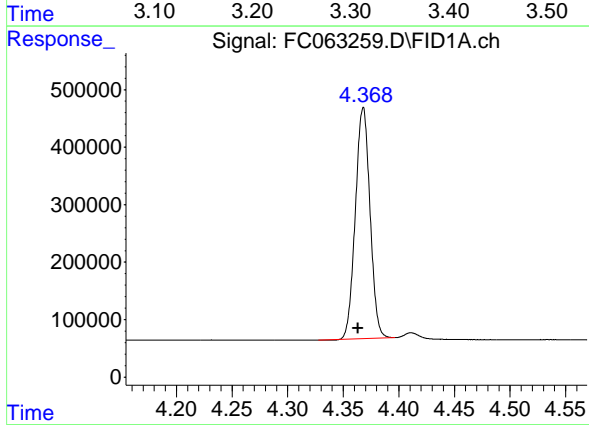




#1 n-Nonane (C9)

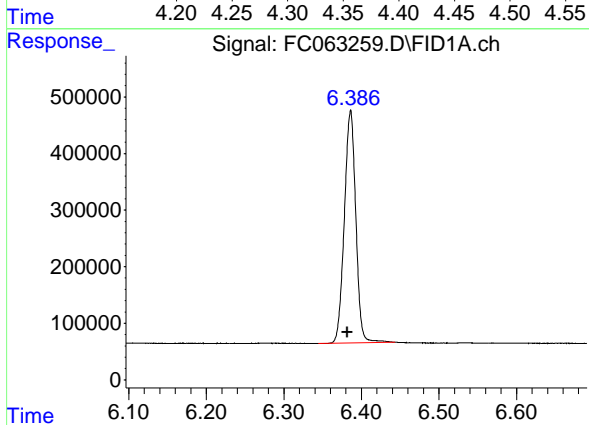
R.T.: 3.302 min
Delta R.T.: 0.004 min
Response: 3070540
Conc: 25.38 ug/ml

Instrument :
FID_C
ClientSampleId :



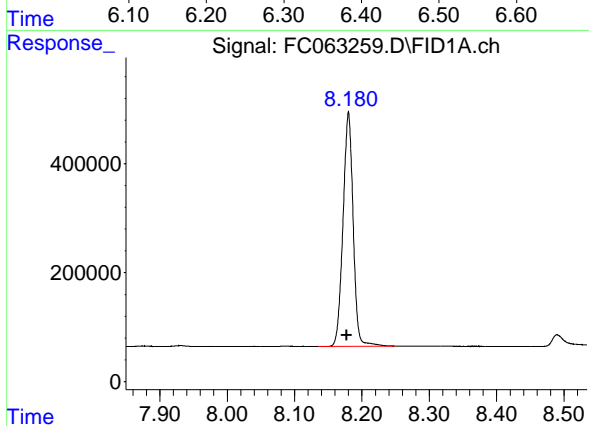
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 3683711
Conc: 31.31 ug/ml



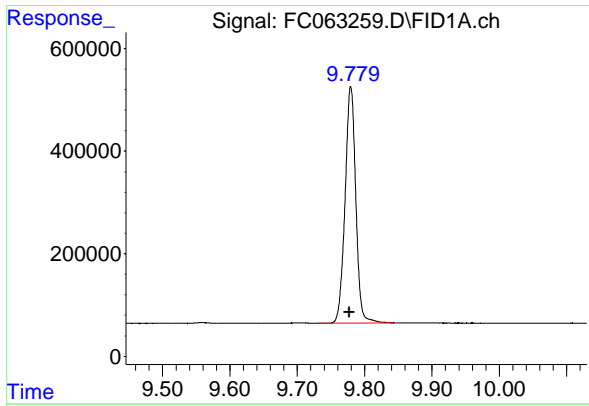
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 4213259
Conc: 35.86 ug/ml



#6 n-Tetradecane (C14)

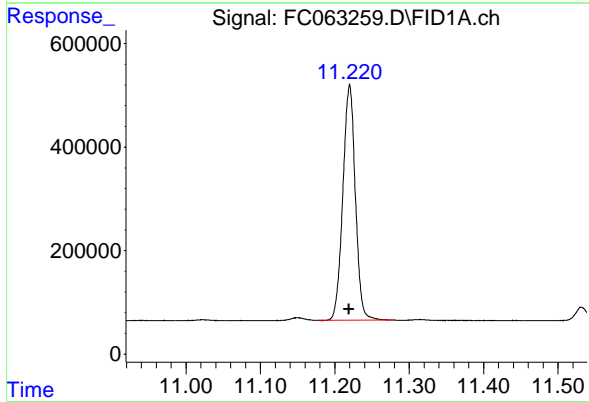
R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 4493671
Conc: 39.03 ug/ml



#7 n-Hexadecane (C16)

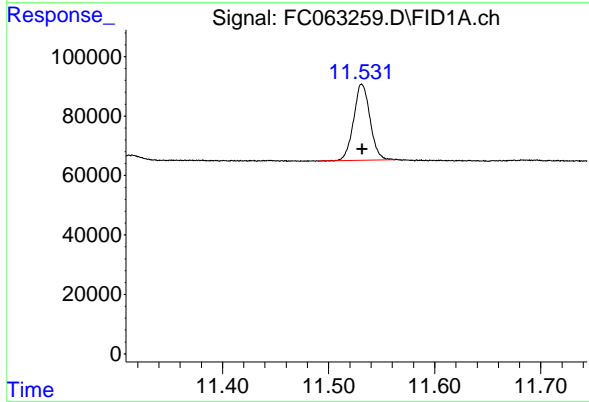
R.T.: 9.780 min
Delta R.T.: 0.002 min
Response: 5088477
Conc: 43.68 ug/ml

Instrument :
FID_C
ClientSampleId :



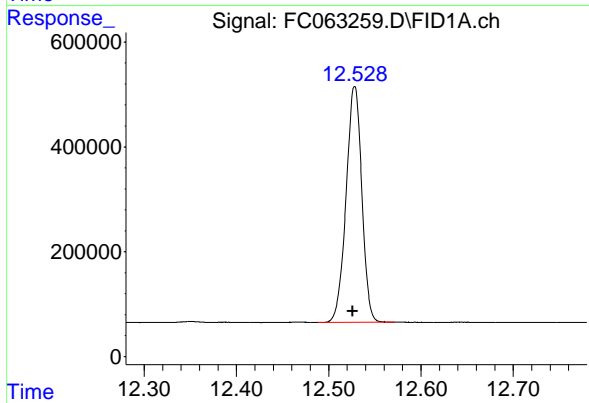
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 5324179
Conc: 45.03 ug/ml



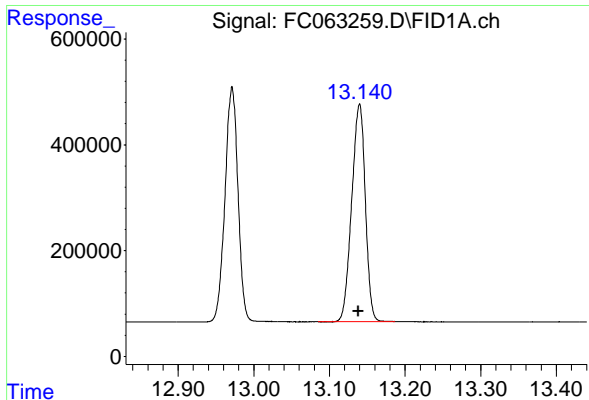
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 273541
Conc: 2.09 ug/ml



#10 n-Eicosane (C20)

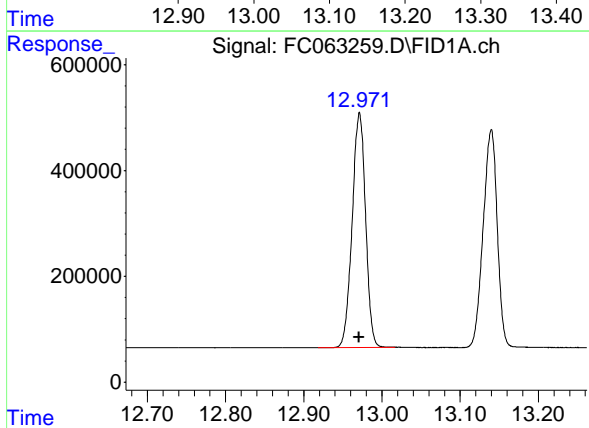
R.T.: 12.528 min
Delta R.T.: 0.002 min
Response: 5337611
Conc: 46.33 ug/ml



#11 n-Heneicosane (C21)

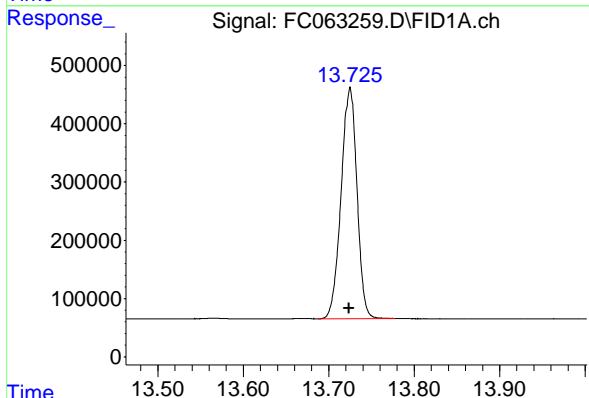
R.T.: 13.140 min
 Delta R.T.: 0.002 min
 Response: 5140544
 Conc: 44.60 ug/ml

Instrument :
 FID_C
 ClientSampleId :



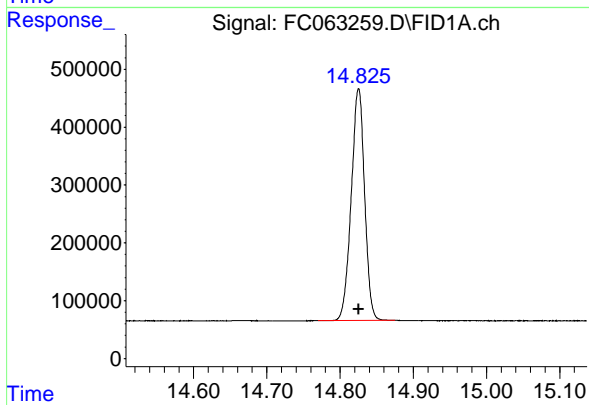
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
 Delta R.T.: 0.000 min
 Response: 5278537
 Conc: 54.71 ug/ml



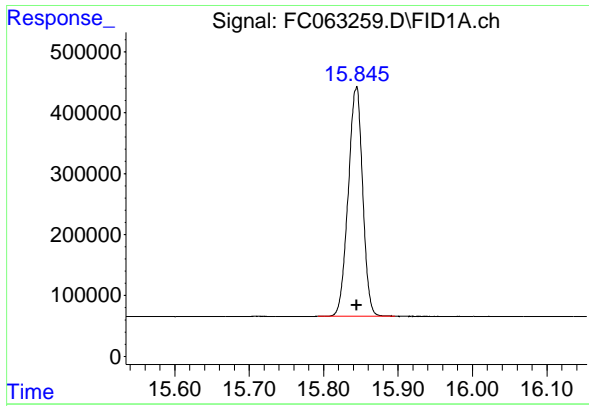
#13 n-Docosane (C22)

R.T.: 13.725 min
 Delta R.T.: 0.001 min
 Response: 5121394
 Conc: 44.98 ug/ml



#14 n-Tetracosane (C24)

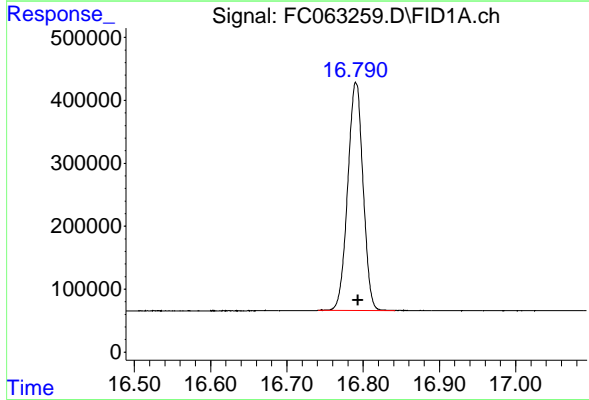
R.T.: 14.825 min
 Delta R.T.: 0.000 min
 Response: 5084436
 Conc: 44.72 ug/ml



#15 n-Hexacosane (C26)

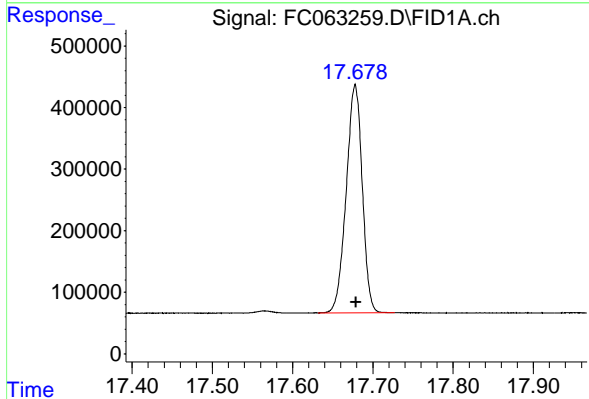
R.T.: 15.844 min
 Delta R.T.: 0.000 min
 Response: 5073822
 Conc: 45.09 ug/ml

Instrument : FID_C
 ClientSampleId :



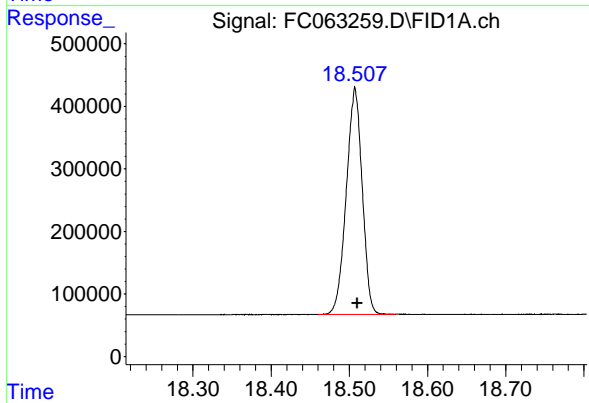
#16 n-Octacosane (C28)

R.T.: 16.791 min
 Delta R.T.: -0.003 min
 Response: 5058192
 Conc: 44.95 ug/ml



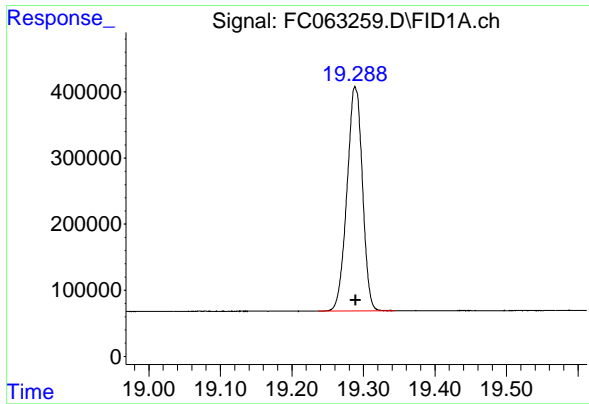
#17 n-Tricontane (C30)

R.T.: 17.678 min
 Delta R.T.: 0.000 min
 Response: 5148070
 Conc: 45.26 ug/ml



#18 n-Dotriacontane (C32)

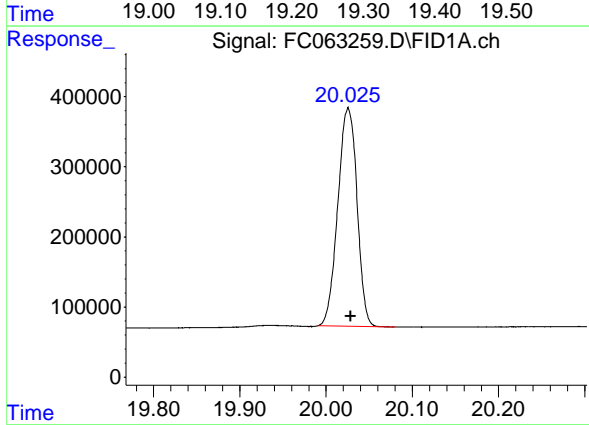
R.T.: 18.507 min
 Delta R.T.: -0.003 min
 Response: 5128736
 Conc: 44.33 ug/ml



#19 n-Tetratriacontane (C34)

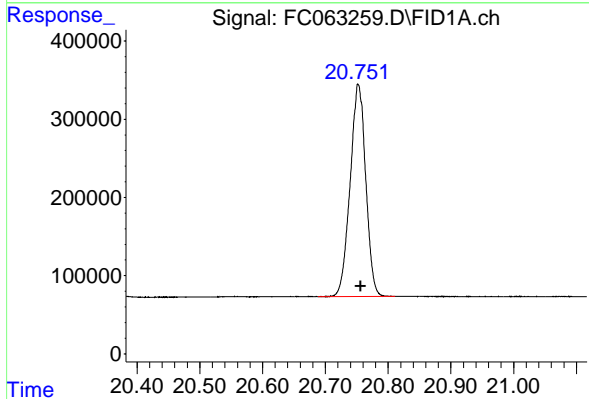
R.T.: 19.288 min
Delta R.T.: 0.000 min
Response: 5097918
Conc: 44.35 ug/ml

Instrument :
FID_C
ClientSampleId :



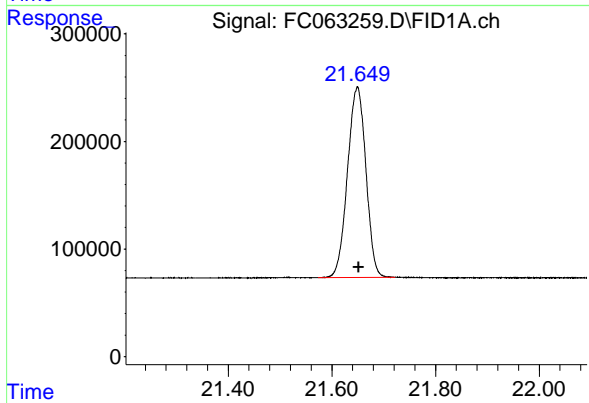
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: -0.003 min
Response: 4816200
Conc: 44.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.004 min
Response: 4685654
Conc: 43.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.002 min
Response: 4365734
Conc: 41.23 ug/ml