

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
 Data File : FC063538.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 21:26
 Operator : YP/AJ
 Sample : 02567-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 03:39:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 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)	11.528	320983	2.028 ug/ml
Spiked Amount	50.000	Recovery =	4.06%
12) S 1-chlorooctadecane (S...	12.965	4688401	43.411 ug/ml
Spiked Amount	50.000	Recovery =	86.82%
Target Compounds			
1) T n-Nonane (C9)	3.297	3398755	25.796 ug/ml
2) T n-Decane (C10)	4.364	4054068	30.554 ug/ml
4) T n-Dodecane (C12)	6.382	4650615	35.095 ug/ml
6) T n-Tetradecane (C14)	8.176	4939480	38.477 ug/ml
7) T n-Hexadecane (C16)	9.777	5554831	41.834 ug/ml
8) T n-Octadecane (C18)	11.217	6071859	44.592 ug/ml
10) T n-Eicosane (C20)	12.524	6052768	46.043 ug/ml
11) T n-Heneicosane (C21)	13.135	5951455	45.943 ug/ml
13) T n-Docosane (C22)	13.720	5944615	46.072 ug/ml
14) T n-Tetracosane (C24)	14.821	5984357	45.756 ug/ml
15) T n-Hexacosane (C26)	15.840	5966999	46.311 ug/ml
16) T n-Octacosane (C28)	16.786	5926457	46.557 ug/ml
17) T n-Tricontane (C30)	17.671	5905634	45.385 ug/ml
18) T n-Dotriacontane (C32)	18.501	5715868	44.358 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5320531	42.457 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4662802	39.378 ug/ml
21) T n-Octatriacontane (C38)	20.746	3936645	33.688 ug/ml
22) T n-Tetracontane (C40)	21.639	3120699	27.521 ug/ml

(f)=RT Delta > 1/2 Window

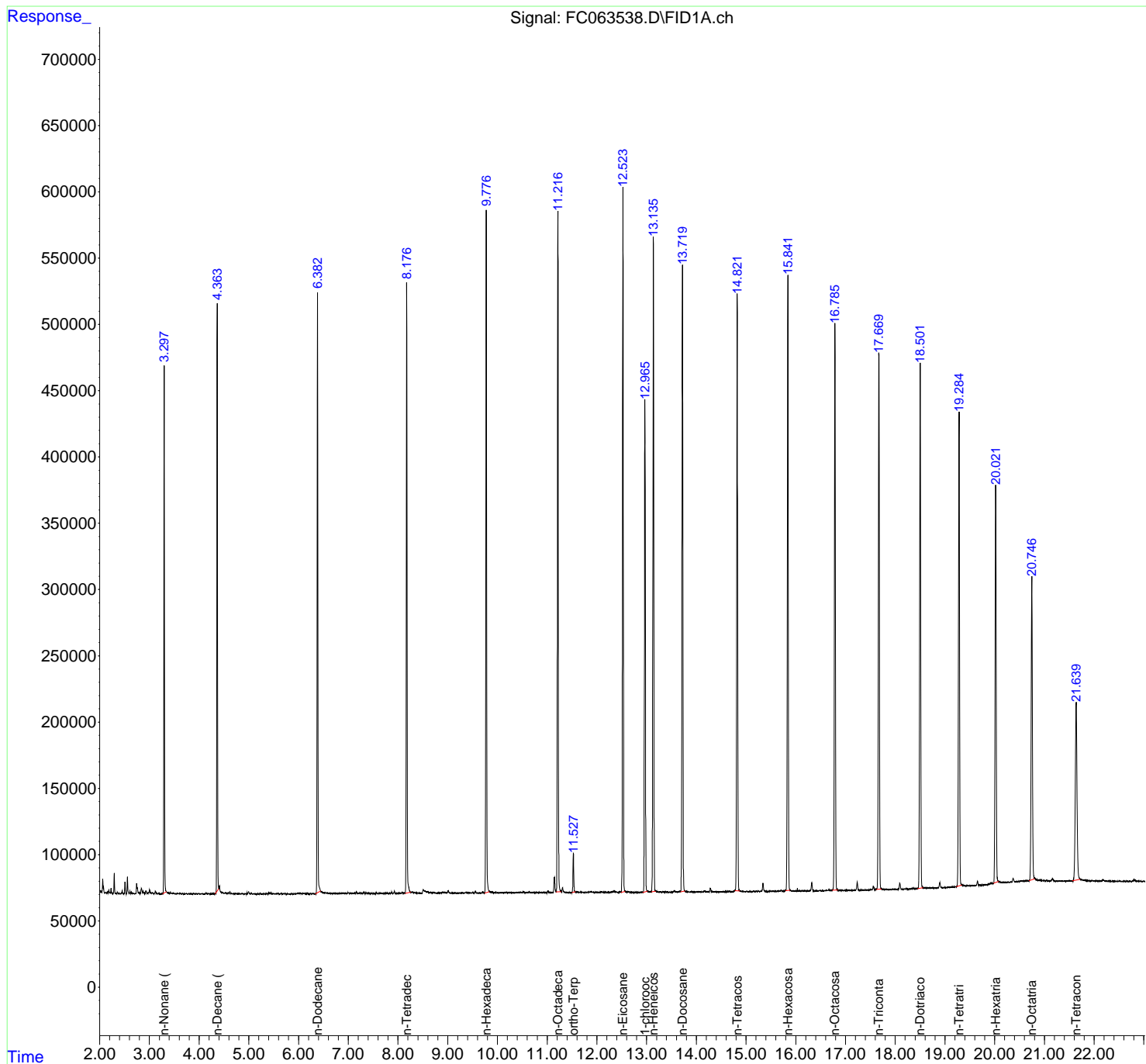
(m)=manual int.

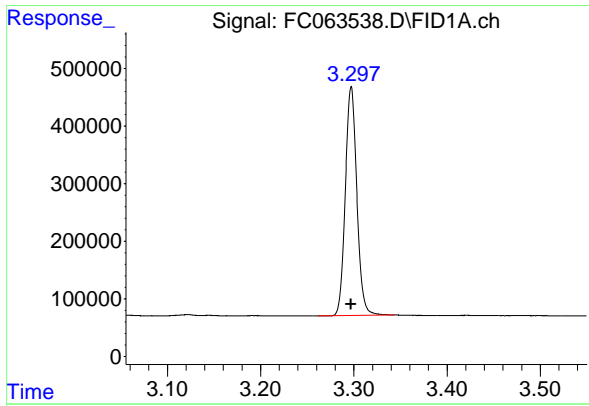
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
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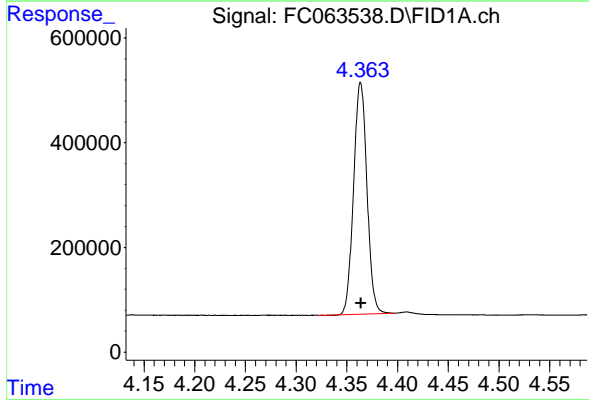




#1 n-Nonane (C9)

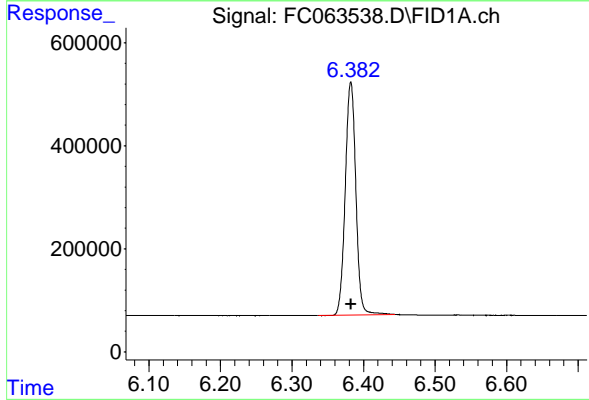
R.T.: 3.297 min
 Delta R.T.: 0.000 min
 Response: 3398755
 Conc: 25.80 ug/ml

Instrument :
 FID_C
 ClientSampleId :



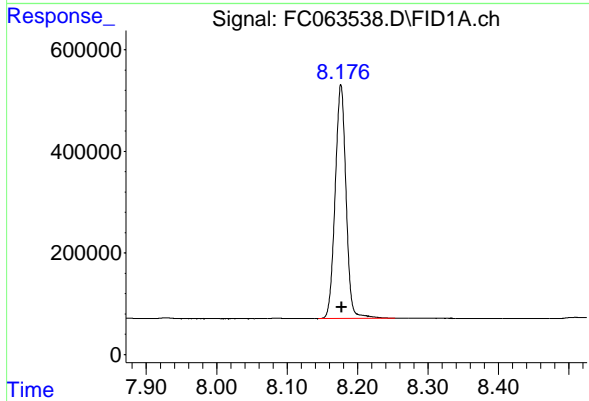
#2 n-Decane (C10)

R.T.: 4.364 min
 Delta R.T.: 0.000 min
 Response: 4054068
 Conc: 30.55 ug/ml



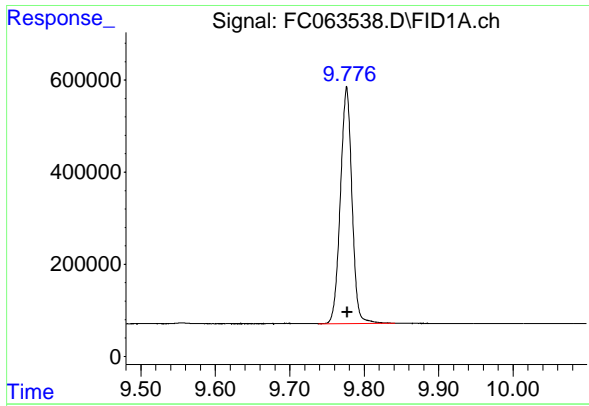
#4 n-Dodecane (C12)

R.T.: 6.382 min
 Delta R.T.: 0.000 min
 Response: 4650615
 Conc: 35.10 ug/ml



#6 n-Tetradecane (C14)

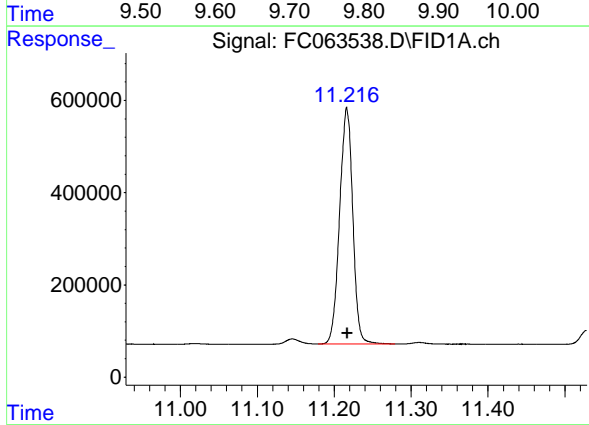
R.T.: 8.176 min
 Delta R.T.: -0.001 min
 Response: 4939480
 Conc: 38.48 ug/ml



#7 n-Hexadecane (C16)

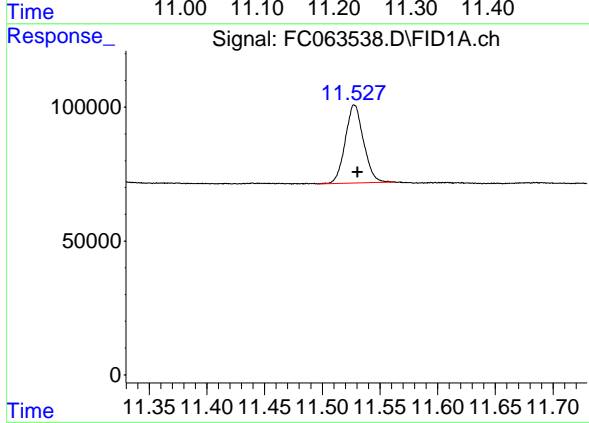
R.T.: 9.777 min
 Delta R.T.: 0.000 min
 Response: 5554831
 Conc: 41.83 ug/ml

Instrument : FID_C
 ClientSampleId :



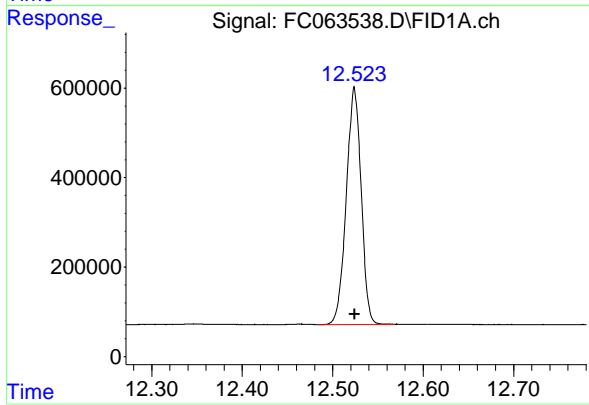
#8 n-Octadecane (C18)

R.T.: 11.217 min
 Delta R.T.: 0.000 min
 Response: 6071859
 Conc: 44.59 ug/ml



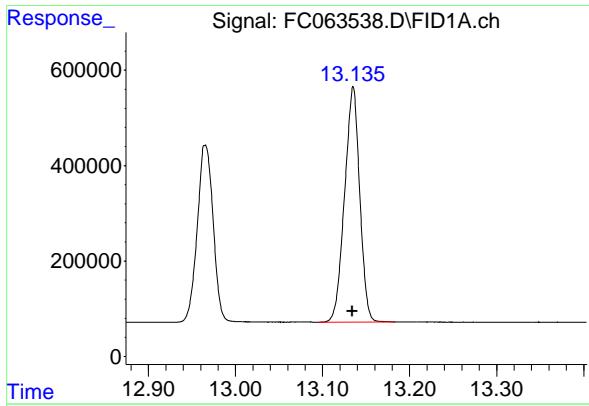
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
 Delta R.T.: -0.003 min
 Response: 320983
 Conc: 2.03 ug/ml



#10 n-Eicosane (C20)

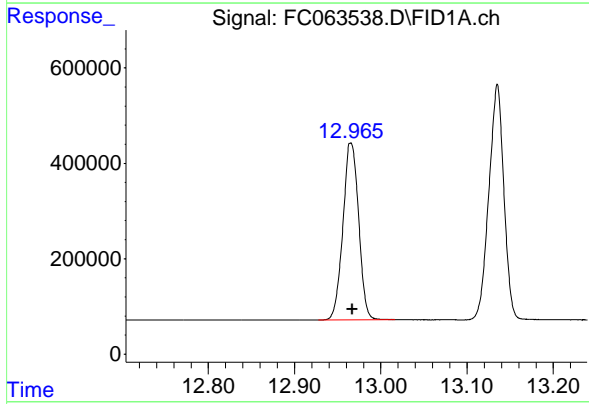
R.T.: 12.524 min
 Delta R.T.: 0.000 min
 Response: 6052768
 Conc: 46.04 ug/ml



#11 n-Heneicosane (C21)

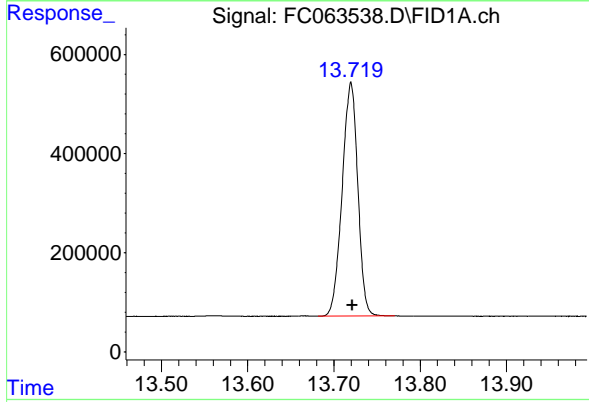
R.T.: 13.135 min
Delta R.T.: 0.001 min
Response: 5951455
Conc: 45.94 ug/ml

Instrument :
FID_C
ClientSampleId :



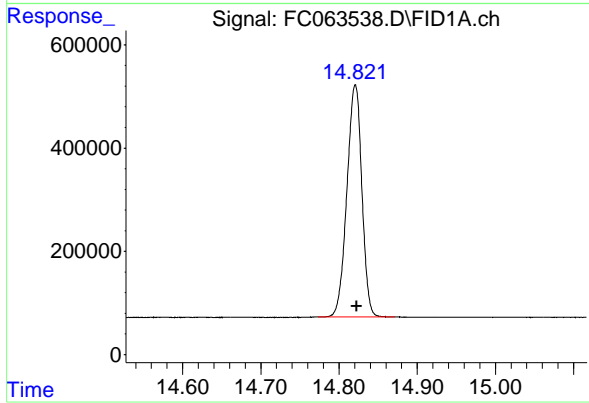
#12 1-chlorooctadecane (SURRE)

R.T.: 12.965 min
Delta R.T.: -0.002 min
Response: 4688401
Conc: 43.41 ug/ml



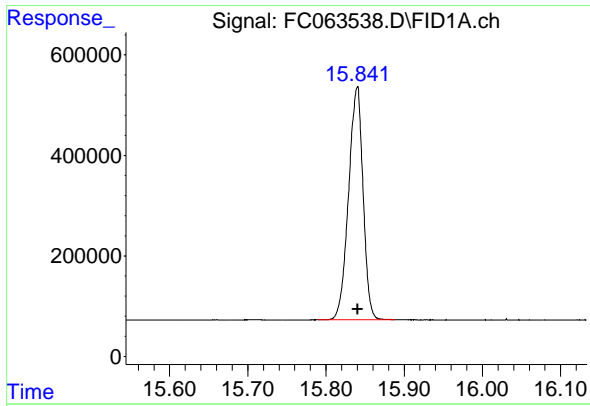
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.001 min
Response: 5944615
Conc: 46.07 ug/ml



#14 n-Tetracosane (C24)

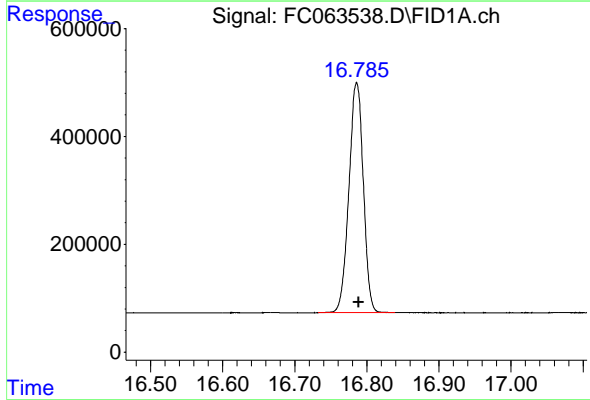
R.T.: 14.821 min
Delta R.T.: -0.001 min
Response: 5984357
Conc: 45.76 ug/ml



#15 n-Hexacosane (C26)

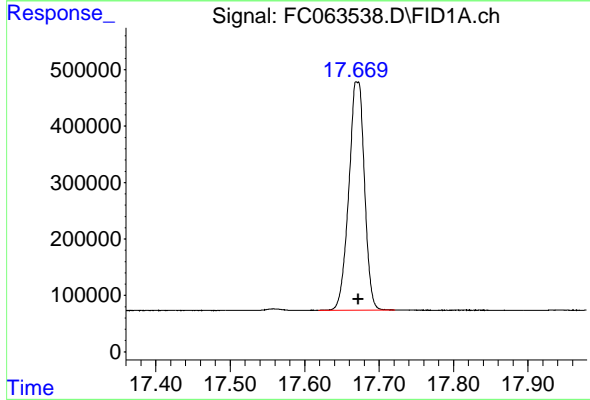
R.T.: 15.840 min
 Delta R.T.: 0.000 min
 Response: 5966999
 Conc: 46.31 ug/ml

Instrument :
 FID_C
 ClientSampleId :



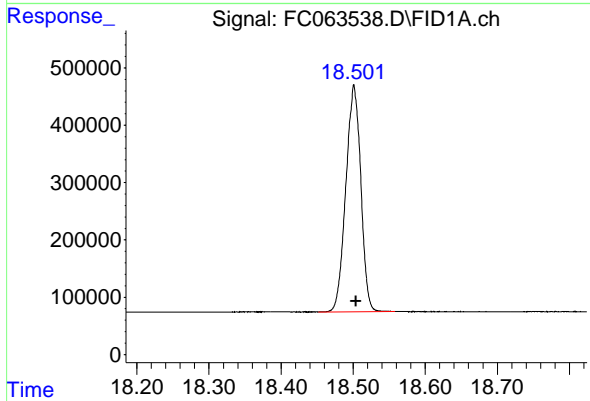
#16 n-Octacosane (C28)

R.T.: 16.786 min
 Delta R.T.: -0.003 min
 Response: 5926457
 Conc: 46.56 ug/ml



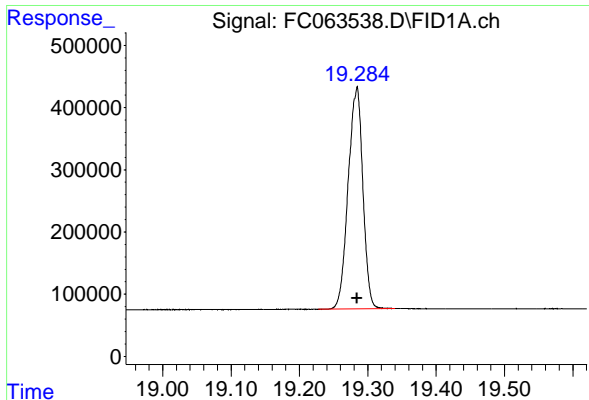
#17 n-Tricontane (C30)

R.T.: 17.671 min
 Delta R.T.: -0.002 min
 Response: 5905634
 Conc: 45.39 ug/ml



#18 n-Dotriacontane (C32)

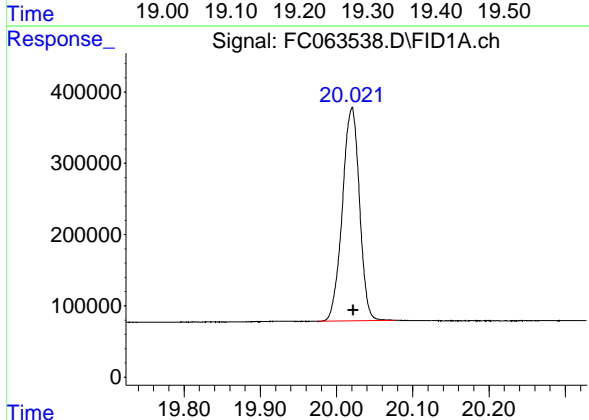
R.T.: 18.501 min
 Delta R.T.: -0.003 min
 Response: 5715868
 Conc: 44.36 ug/ml



#19 n-Tetratriacontane (C34)

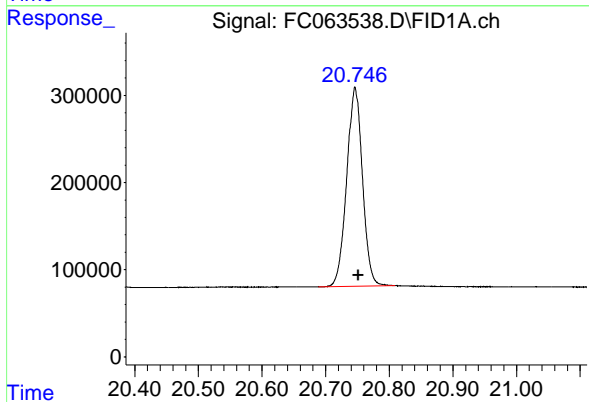
R.T.: 19.284 min
Delta R.T.: 0.000 min
Response: 5320531
Conc: 42.46 ug/ml

Instrument : FID_C
ClientSampleId :



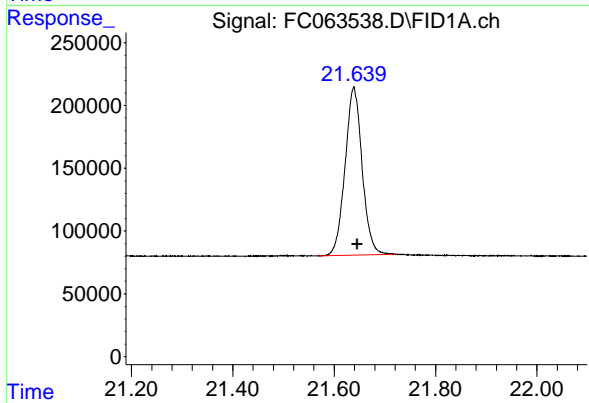
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.002 min
Response: 4662802
Conc: 39.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.005 min
Response: 3936645
Conc: 33.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: -0.007 min
Response: 3120699
Conc: 27.52 ug/ml