

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050423AL\
 Data File : FC063554.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2023 15:51
 Operator : YP/AJ
 Sample : PB152571BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:10:34 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)	11.527	243747	1.540 ug/ml
Spiked Amount 50.000		Recovery =	3.08%
12) S 1-chlorooctadecane (S...	12.964	5411302	50.105 ug/ml
Spiked Amount 50.000		Recovery =	100.21%
Target Compounds			
1) T n-Nonane (C9)	3.297	3225814	24.483 ug/ml
2) T n-Decane (C10)	4.364	4040222	30.450 ug/ml
4) T n-Dodecane (C12)	6.382	5143523	38.815 ug/ml
6) T n-Tetradecane (C14)	8.176	5706087	44.449 ug/ml
7) T n-Hexadecane (C16)	9.776	6183226	46.567 ug/ml
8) T n-Octadecane (C18)	11.216	6448454	47.357 ug/ml
10) T n-Eicosane (C20)	12.522	6459349	49.135 ug/ml
11) T n-Heneicosane (C21)	13.133	6282265	48.497 ug/ml
13) T n-Docosane (C22)	13.718	6243901	48.391 ug/ml
14) T n-Tetracosane (C24)	14.819	6272817	47.962 ug/ml
15) T n-Hexacosane (C26)	15.837	6163660	47.837 ug/ml
16) T n-Octacosane (C28)	16.783	6085999	47.810 ug/ml
17) T n-Tricontane (C30)	17.669	6131955	47.124 ug/ml
18) T n-Dotriacontane (C32)	18.499	6069749	47.105 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5889295	46.995 ug/ml
20) T n-Hexatriacontane (C36)	20.016	5300980	44.768 ug/ml
21) T n-Octatriacontane (C38)	20.741	4739439	40.558 ug/ml
22) T n-Tetracontane (C40)	21.632	3865377	34.088 ug/ml

(f)=RT Delta > 1/2 Window

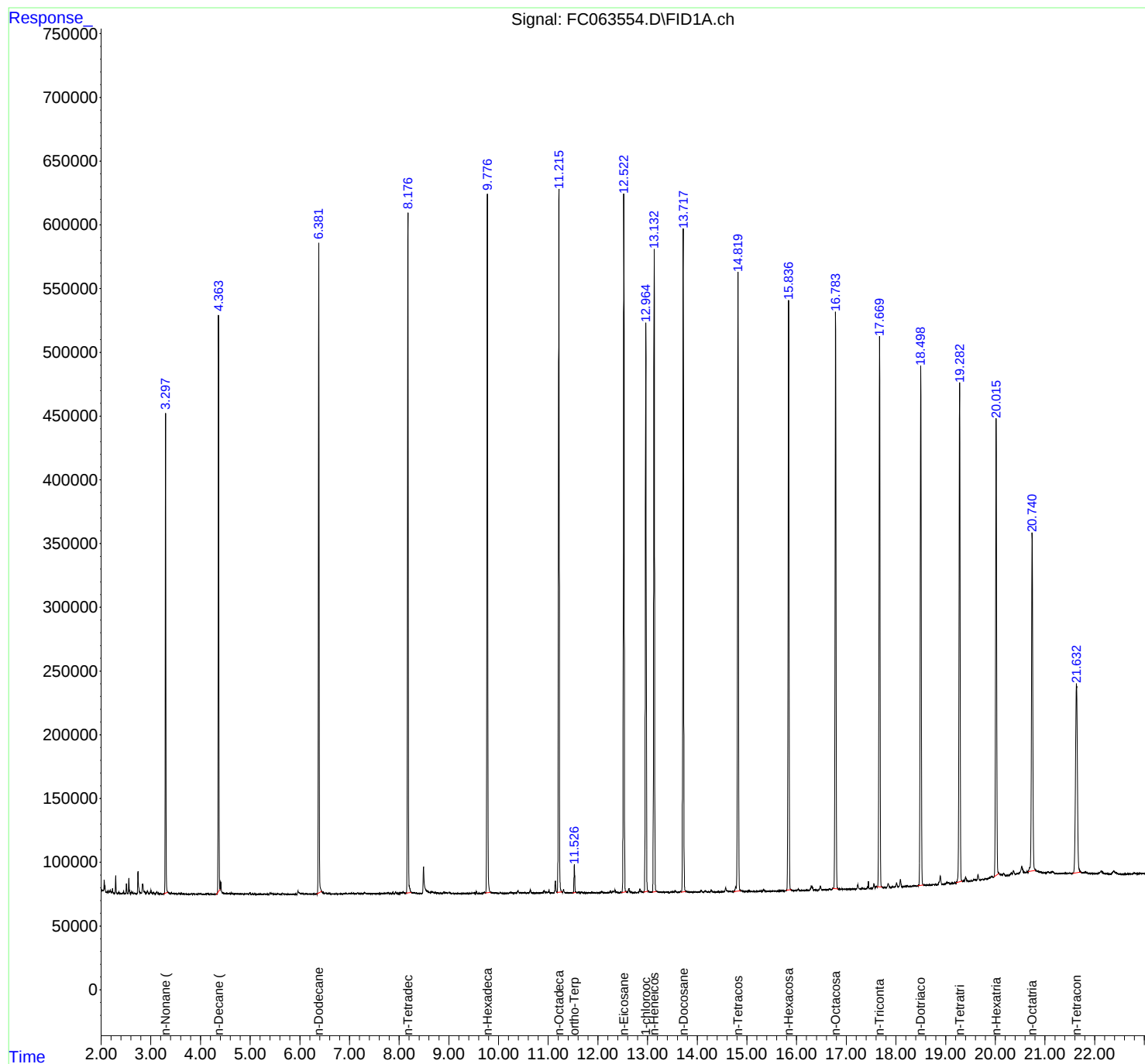
(m)=manual int.

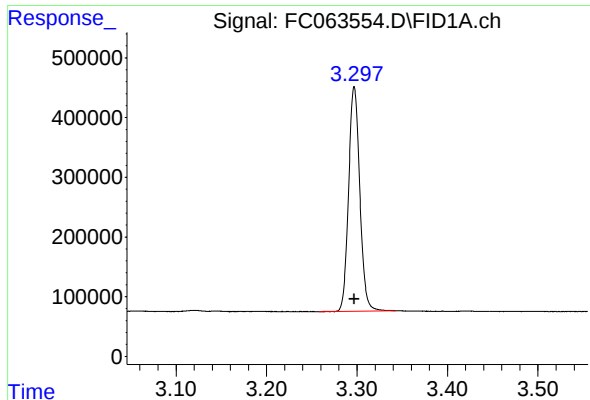
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050423AL\
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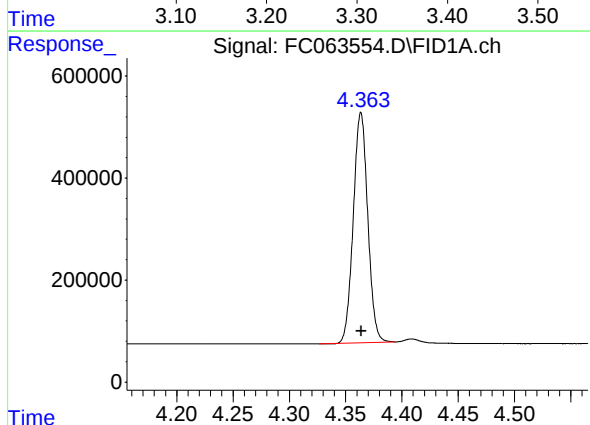




#1 n-Nonane (C9)

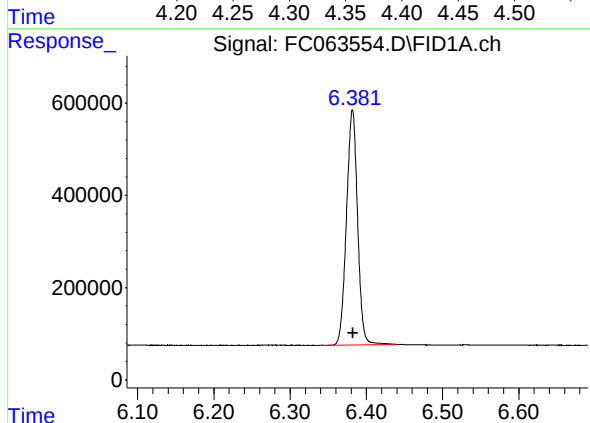
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 3225814
Conc: 24.48 ug/ml

Instrument :
FID_C
ClientSampleId :



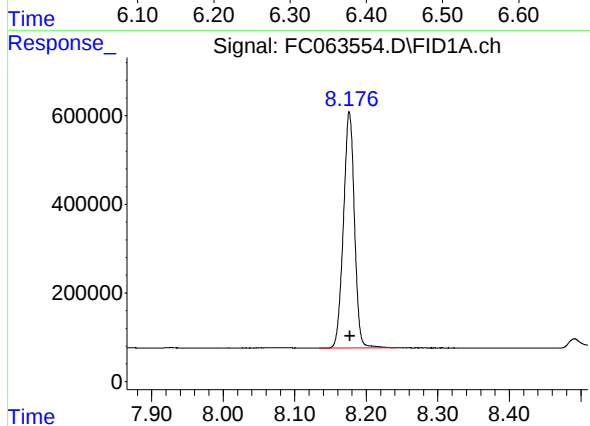
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4040222
Conc: 30.45 ug/ml



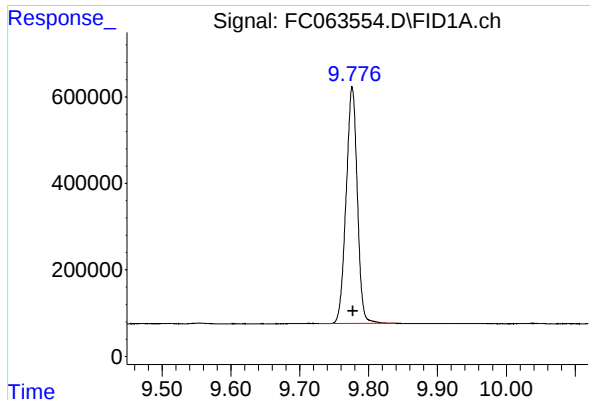
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 5143523
Conc: 38.81 ug/ml



#6 n-Tetradecane (C14)

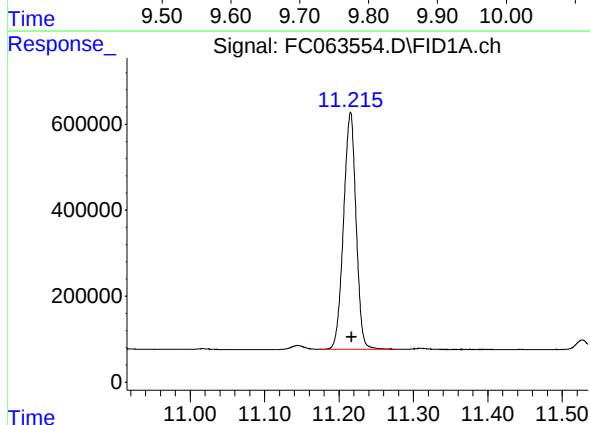
R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 5706087
Conc: 44.45 ug/ml



#7 n-Hexadecane (C16)

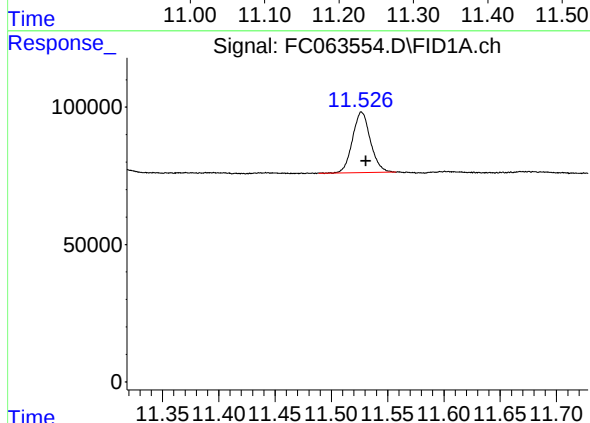
R.T.: 9.776 min
Delta R.T.: -0.001 min
Response: 6183226
Conc: 46.57 ug/ml

Instrument :
FID_C
ClientSampleId :



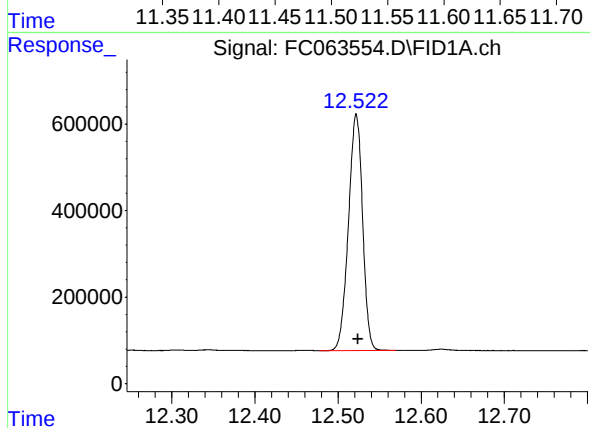
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 6448454
Conc: 47.36 ug/ml



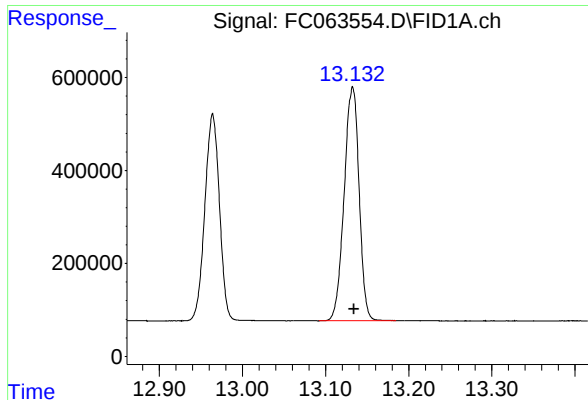
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.004 min
Response: 243747
Conc: 1.54 ug/ml



#10 n-Eicosane (C20)

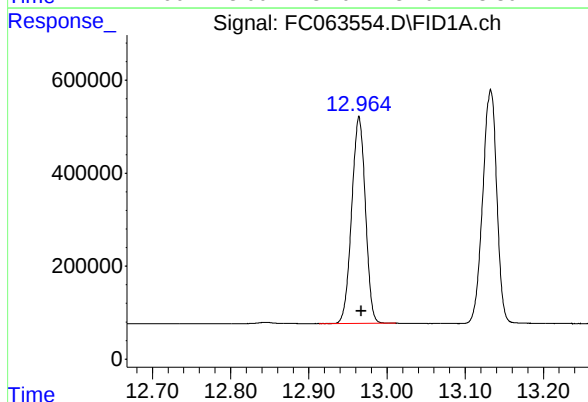
R.T.: 12.522 min
Delta R.T.: -0.002 min
Response: 6459349
Conc: 49.14 ug/ml



#11 n-Heneicosane (C21)

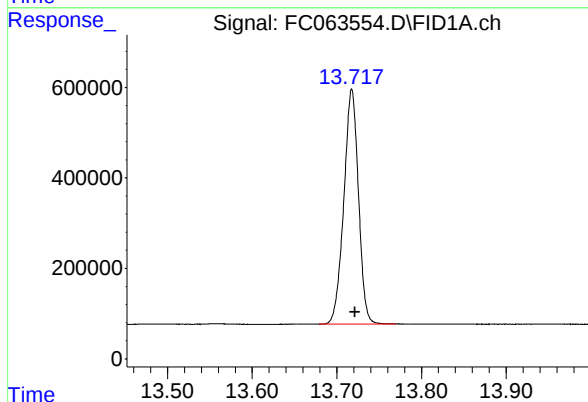
R.T.: 13.133 min
Delta R.T.: -0.002 min
Response: 6282265
Conc: 48.50 ug/ml

Instrument :
FID_C
ClientSampleId :



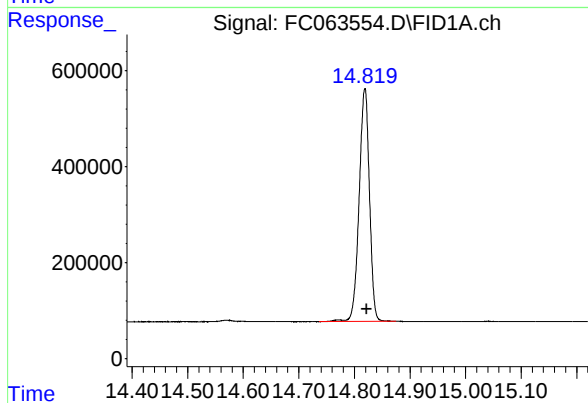
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.003 min
Response: 5411302
Conc: 50.11 ug/ml



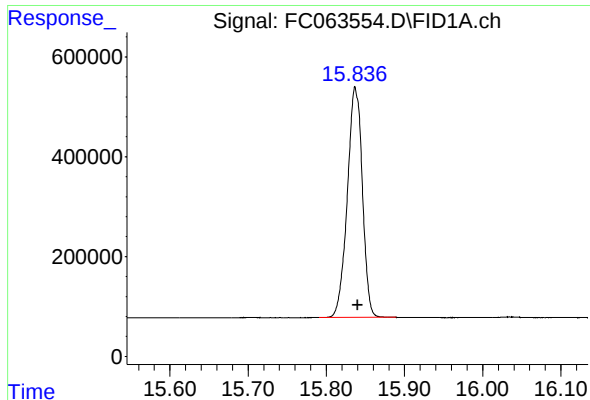
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.004 min
Response: 6243901
Conc: 48.39 ug/ml



#14 n-Tetracosane (C24)

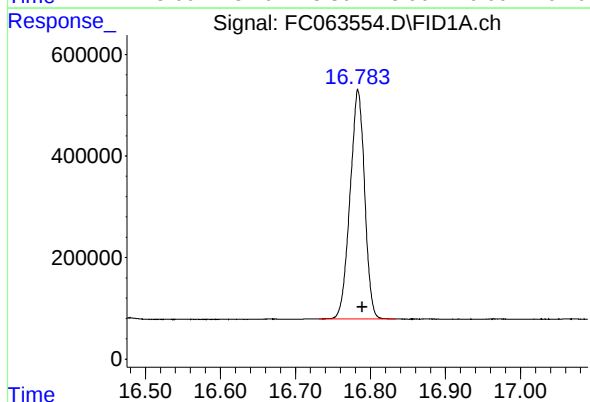
R.T.: 14.819 min
Delta R.T.: -0.003 min
Response: 6272817
Conc: 47.96 ug/ml



#15 n-Hexacosane (C26)

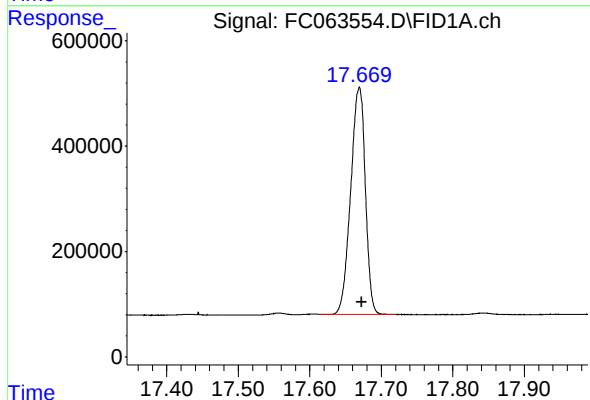
R.T.: 15.837 min
Delta R.T.: -0.004 min
Response: 6163660
Conc: 47.84 ug/ml

Instrument :
FID_C
ClientSampleId :



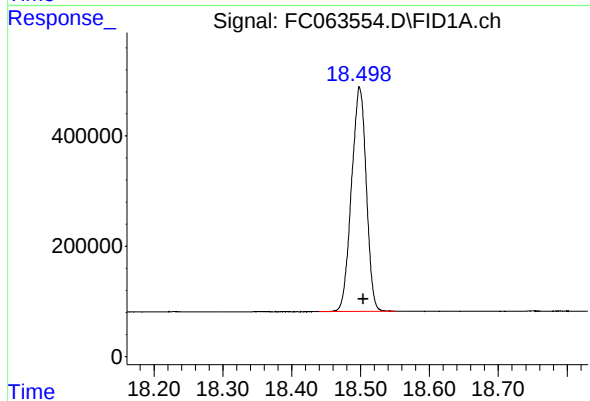
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.006 min
Response: 6085999
Conc: 47.81 ug/ml



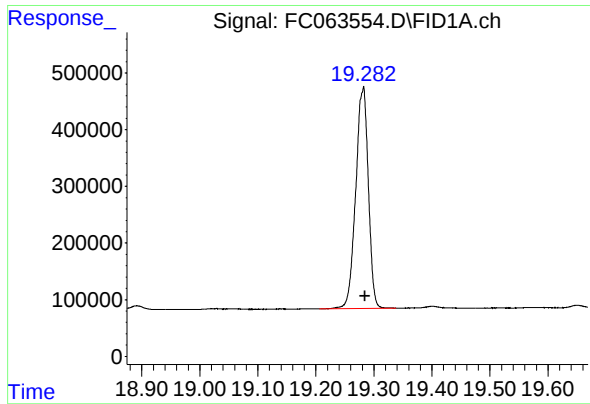
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 6131955
Conc: 47.12 ug/ml



#18 n-Dotriacontane (C32)

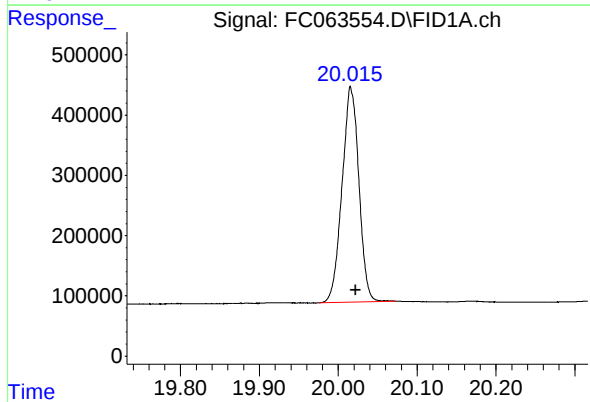
R.T.: 18.499 min
Delta R.T.: -0.005 min
Response: 6069749
Conc: 47.10 ug/ml



#19 n-Tetratriacontane (C34)

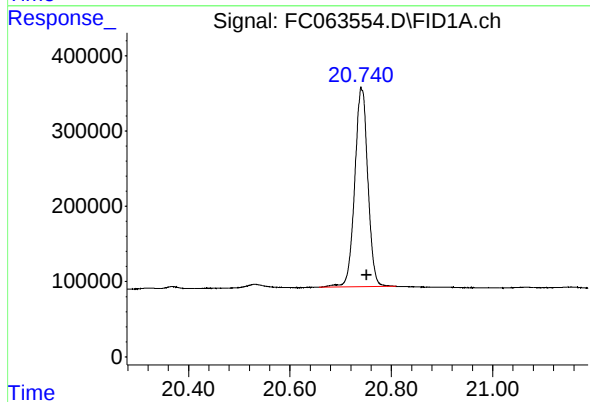
R.T.: 19.282 min
Delta R.T.: -0.003 min
Response: 5889295
Conc: 47.00 ug/ml

Instrument :
FID_C
ClientSampleId :



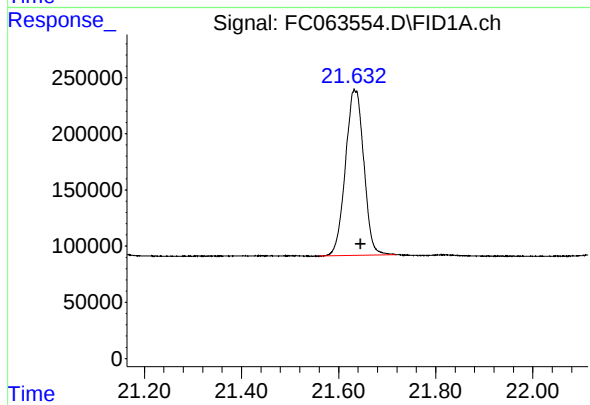
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: -0.006 min
Response: 5300980
Conc: 44.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.011 min
Response: 4739439
Conc: 40.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: -0.013 min
Response: 3865377
Conc: 34.09 ug/ml