

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072223AL\
 Data File : FC064230.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2023 20:25
 Operator : YP/AJ
 Sample : PB154365BSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154365BSD

Integration File: autoint1.e
 Quant Time: Jul 24 05:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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			
12) S 1-chlorooctadecane (S...	12.950	5072862	36.461 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
Target Compounds			
1) T n-Nonane (C9)	3.305	3621934	20.308 ug/ml
2) T n-Decane (C10)	4.366	4584803	25.337 ug/ml
4) T n-Dodecane (C12)	6.378	5486455	30.455 ug/ml
6) T n-Tetradecane (C14)	8.168	5807845	33.573 ug/ml
7) T n-Hexadecane (C16)	9.764	5954804	34.280 ug/ml
8) T n-Octadecane (C18)	11.203	6093303	35.355 ug/ml
10) T n-Eicosane (C20)	12.508	6199316	37.975 ug/ml
11) T n-Heneicosane (C21)	13.118	5977293	37.306 ug/ml
13) T n-Docosane (C22)	13.704	5894413	37.511 ug/ml
14) T n-Tetracosane (C24)	14.802	5799312	36.793 ug/ml
15) T n-Hexacosane (C26)	15.819	5640155	37.331 ug/ml
16) T n-Octacosane (C28)	16.765	5600719	37.169 ug/ml
17) T n-Tricontane (C30)	17.650	5587453	35.788 ug/ml
18) T n-Dotriacontane (C32)	18.479	5539494	35.065 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5523404	35.895 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5367696	36.357 ug/ml
21) T n-Octatriacontane (C38)	20.720	5375895	36.292 ug/ml
22) T n-Tetracontane (C40)	21.600	5277226	36.206 ug/ml

(f)=RT Delta > 1/2 Window

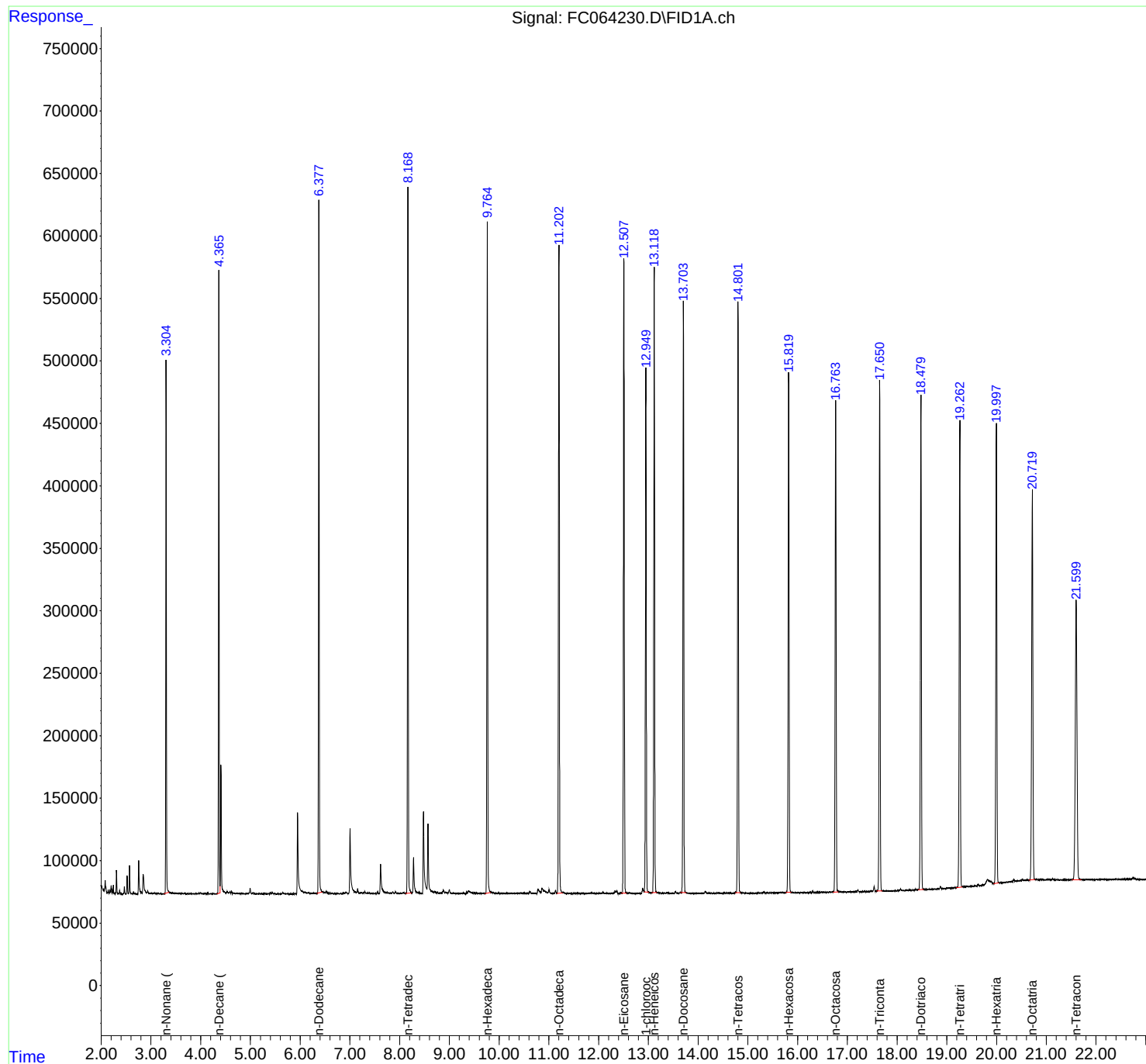
(m)=manual int.

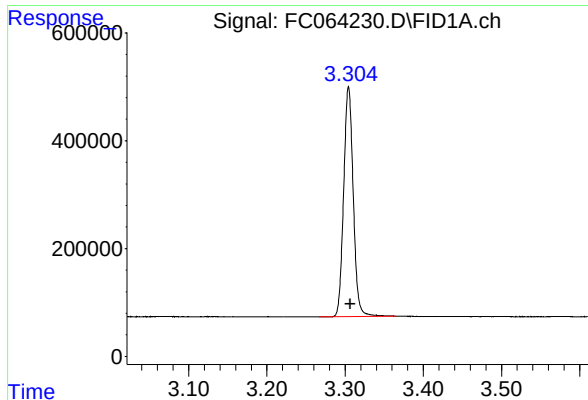
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072223AL\
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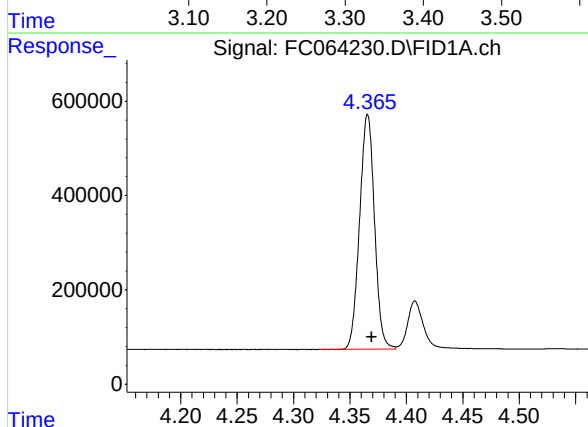




#1 n-Nonane (C9)

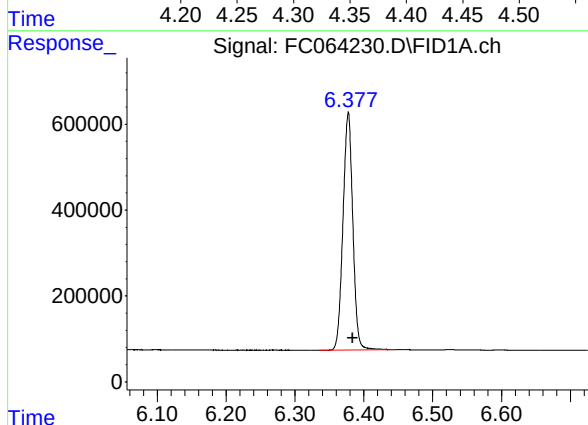
R.T.: 3.305 min
Delta R.T.: -0.002 min
Response: 3621934
Conc: 20.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154365BSD



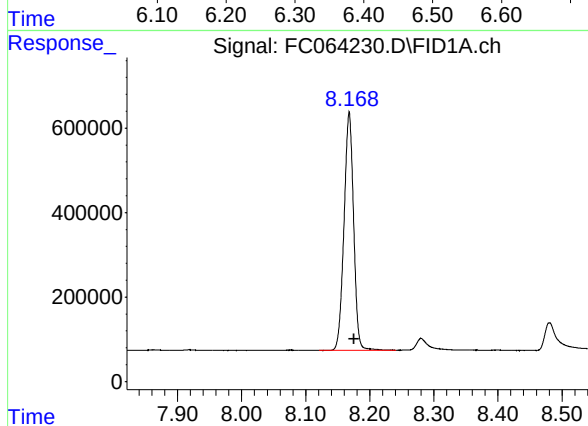
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 4584803
Conc: 25.34 ug/ml



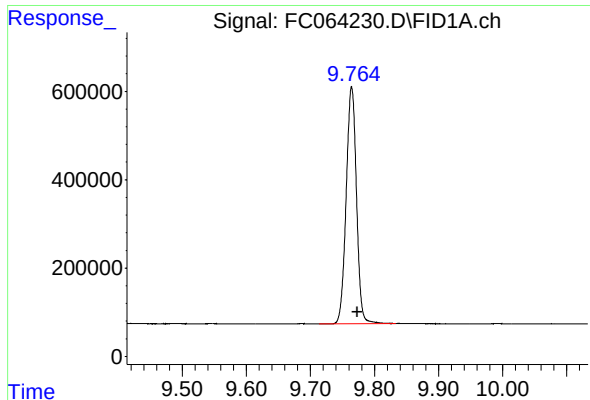
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 5486455
Conc: 30.46 ug/ml



#6 n-Tetradecane (C14)

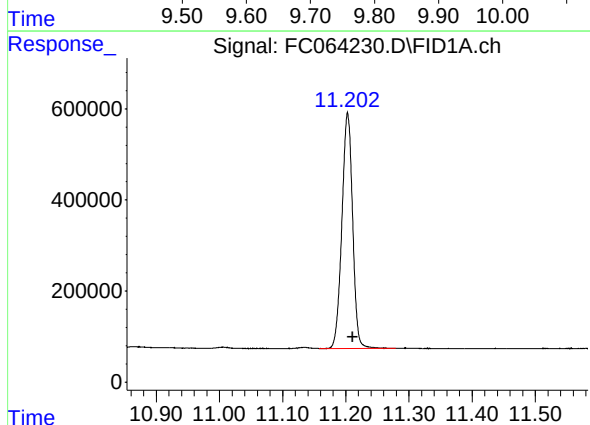
R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 5807845
Conc: 33.57 ug/ml



#7 n-Hexadecane (C16)

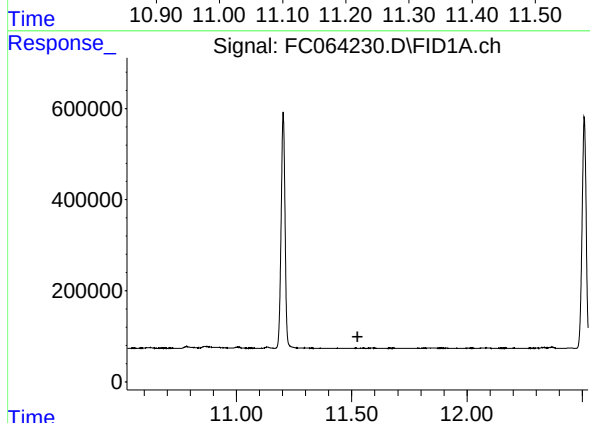
R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 5954804
Conc: 34.28 ug/ml

Instrument :
FID_C
ClientSampleId :
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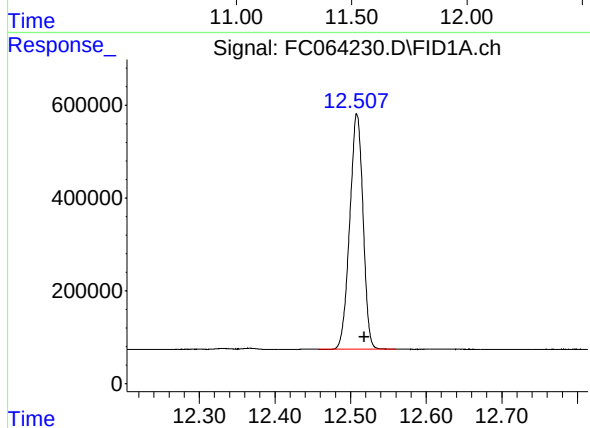
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.008 min
Response: 6093303
Conc: 35.36 ug/ml



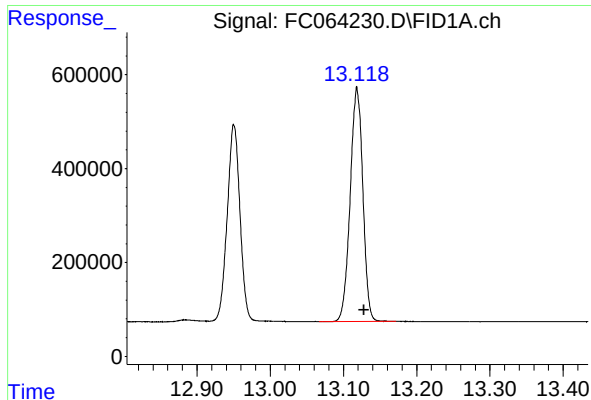
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.525 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

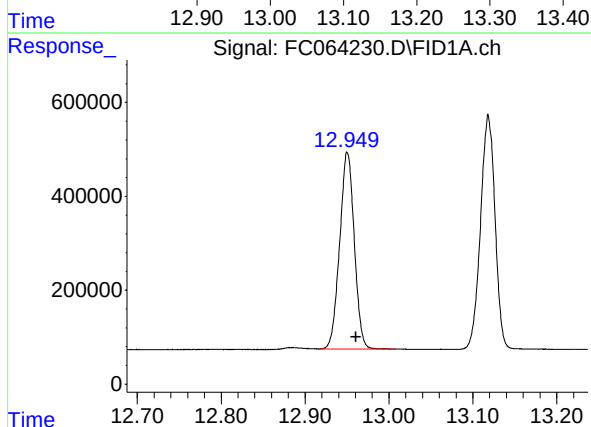
R.T.: 12.508 min
Delta R.T.: -0.010 min
Response: 6199316
Conc: 37.98 ug/ml



#11 n-Heneicosane (C21)

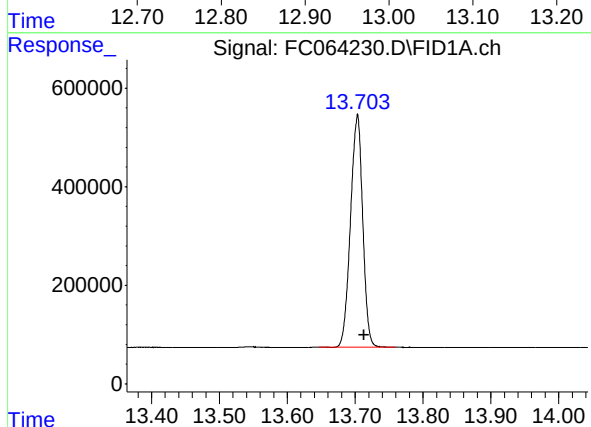
R.T.: 13.118 min
Delta R.T.: -0.010 min
Response: 5977293
Conc: 37.31 ug/ml

Instrument :
FID_C
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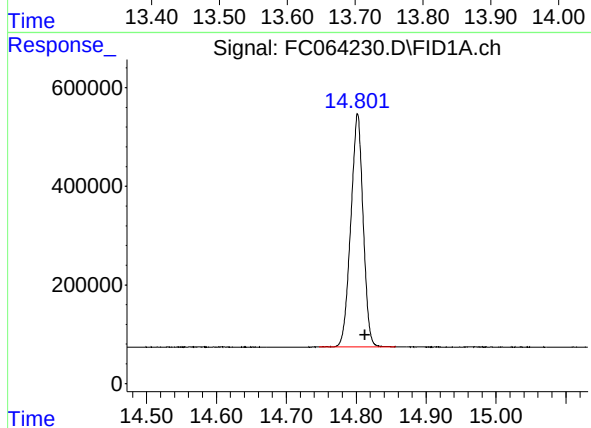
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: -0.010 min
Response: 5072862
Conc: 36.46 ug/ml



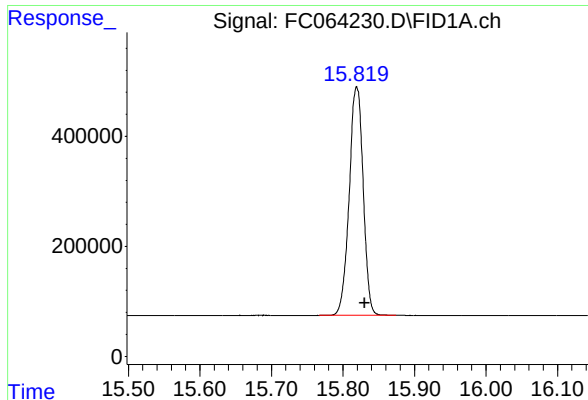
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 5894413
Conc: 37.51 ug/ml



#14 n-Tetracosane (C24)

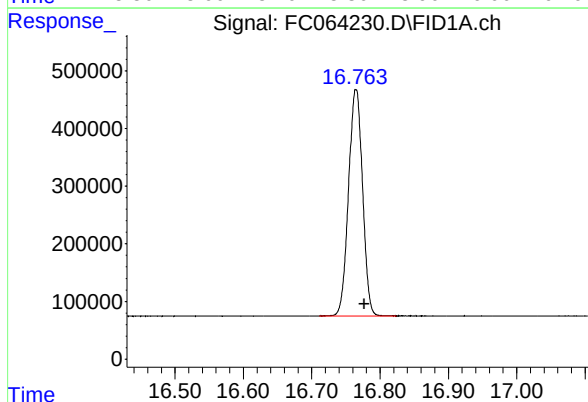
R.T.: 14.802 min
Delta R.T.: -0.010 min
Response: 5799312
Conc: 36.79 ug/ml



#15 n-Hexacosane (C26)

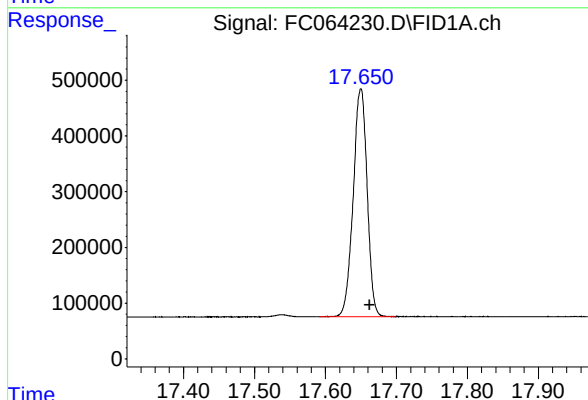
R.T.: 15.819 min
Delta R.T.: -0.011 min
Response: 5640155
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154365BSD



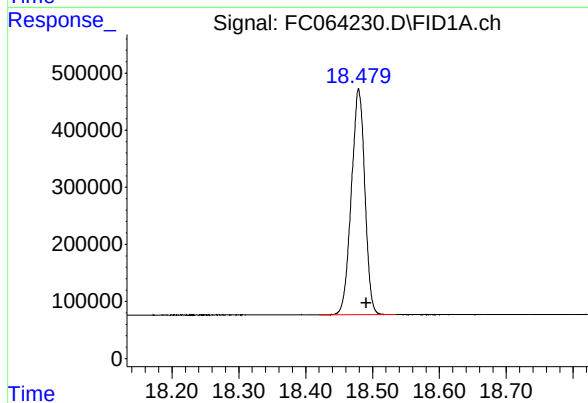
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.012 min
Response: 5600719
Conc: 37.17 ug/ml



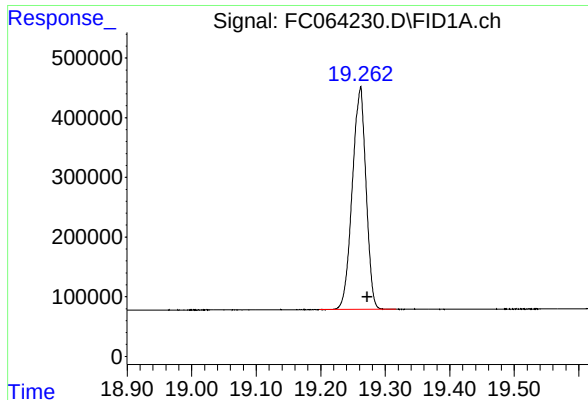
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.012 min
Response: 5587453
Conc: 35.79 ug/ml



#18 n-Dotriacontane (C32)

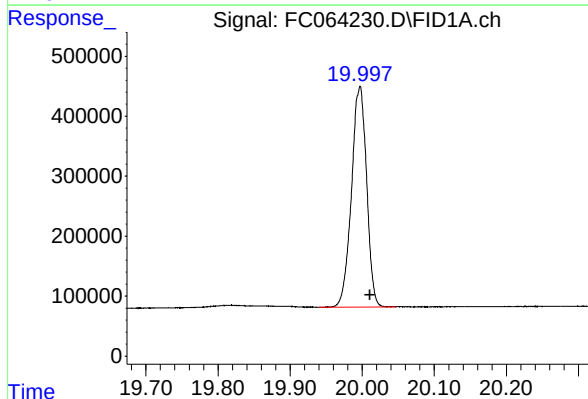
R.T.: 18.479 min
Delta R.T.: -0.012 min
Response: 5539494
Conc: 35.07 ug/ml



#19 n-Tetratriacontane (C34)

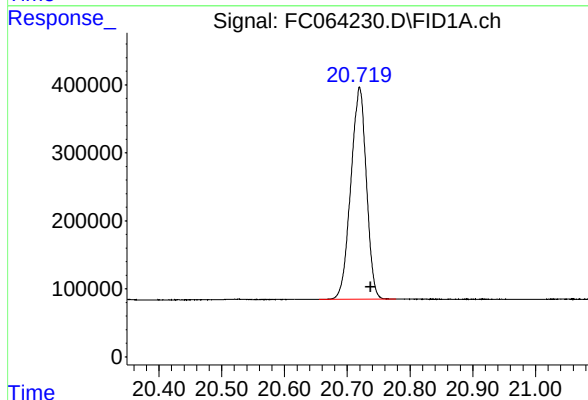
R.T.: 19.262 min
Delta R.T.: -0.011 min
Response: 5523404
Conc: 35.89 ug/ml

Instrument :
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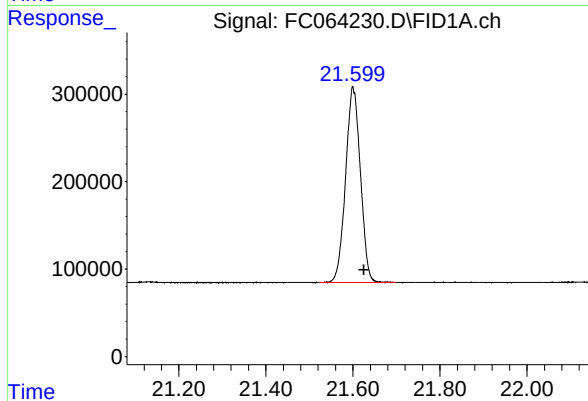
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: -0.014 min
Response: 5367696
Conc: 36.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.018 min
Response: 5375895
Conc: 36.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.026 min
Response: 5277226
Conc: 36.21 ug/ml