

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063900.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 01:59
 Operator : YP/AJ
 Sample : 03282-15MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-NEX-EPH-05MSD

Integration File: autoint1.e
 Quant Time: Jun 20 04:55:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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...	12.962	5496001	43.014 ug/ml
Spiked Amount 50.000		Recovery =	86.03%
Target Compounds			
1) T n-Nonane (C9)	3.308	4186436	26.267 ug/ml
2) T n-Decane (C10)	4.371	5097695	31.535 ug/ml
4) T n-Dodecane (C12)	6.385	5817864	35.581 ug/ml
6) T n-Tetradecane (C14)	8.177	6154388	39.132 ug/ml
7) T n-Hexadecane (C16)	9.776	6795141	42.699 ug/ml
8) T n-Octadecane (C18)	11.214	7093726	44.832 ug/ml
10) T n-Eicosane (C20)	12.520	7057925	47.724 ug/ml
11) T n-Heneicosane (C21)	13.129	6729747	46.752 ug/ml
13) T n-Docosane (C22)	13.714	6627981	47.049 ug/ml
14) T n-Tetracosane (C24)	14.814	6498269	47.357 ug/ml
15) T n-Hexacosane (C26)	15.831	6352730	47.911 ug/ml
16) T n-Octacosane (C28)	16.779	6248653	49.211 ug/ml
17) T n-Tricontane (C30)	17.663	6290381	49.235 ug/ml
18) T n-Dotriacontane (C32)	18.492	6189732	49.743 ug/ml
19) T n-Tetratriacontane (C34)	19.271	6162811	49.983 ug/ml
20) T n-Hexatriacontane (C36)	20.009	5847462	48.720 ug/ml
21) T n-Octatriacontane (C38)	20.733	5929790	49.115 ug/ml
22) T n-Tetracontane (C40)	21.623	5868750	48.434 ug/ml

(f)=RT Delta > 1/2 Window

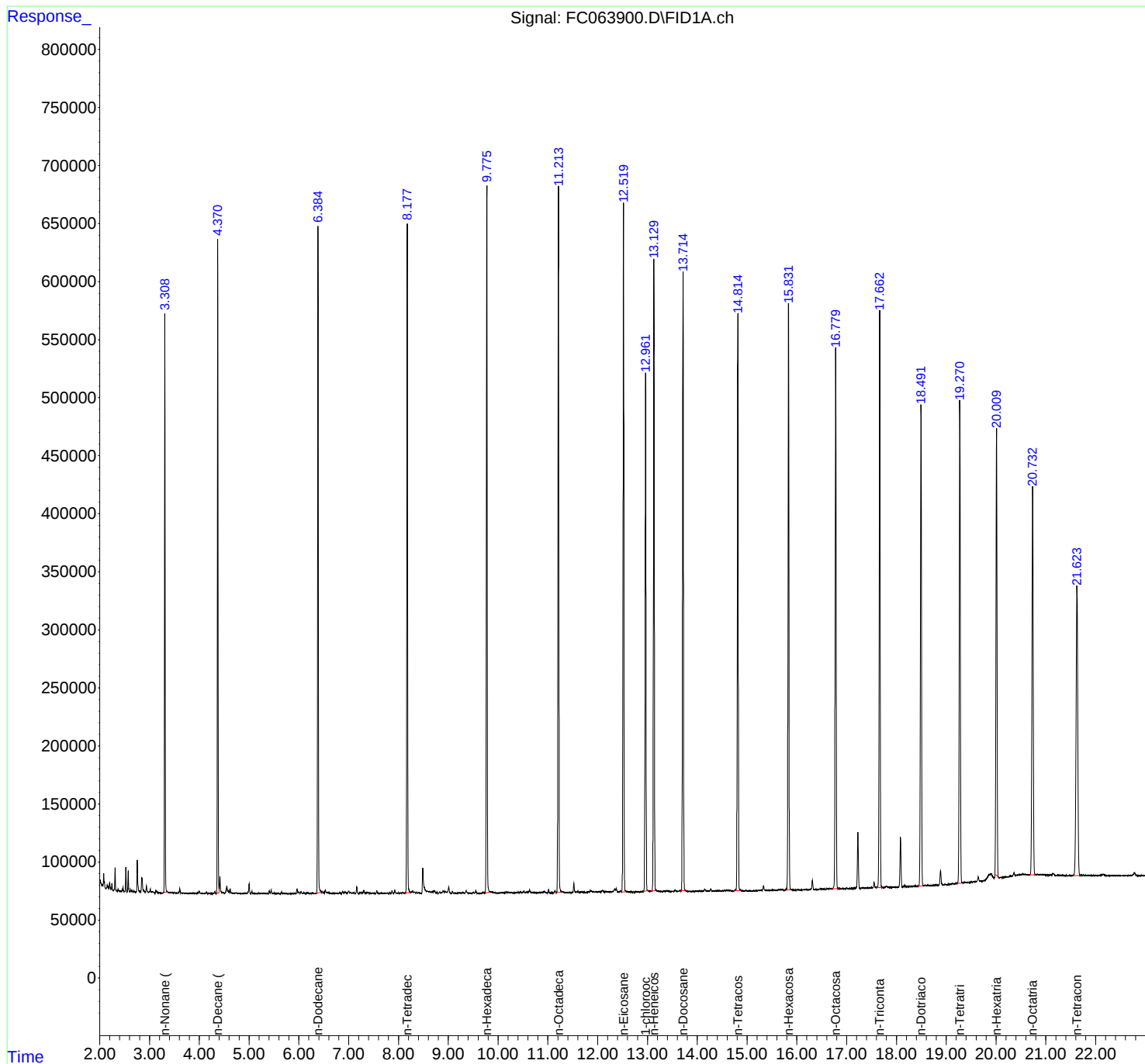
(m)=manual int.

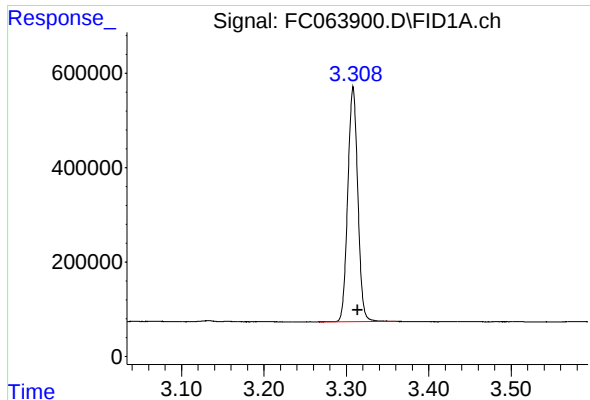
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
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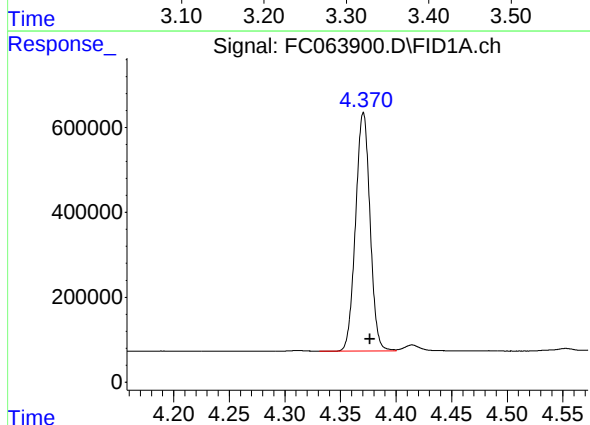




#1 n-Nonane (C9)

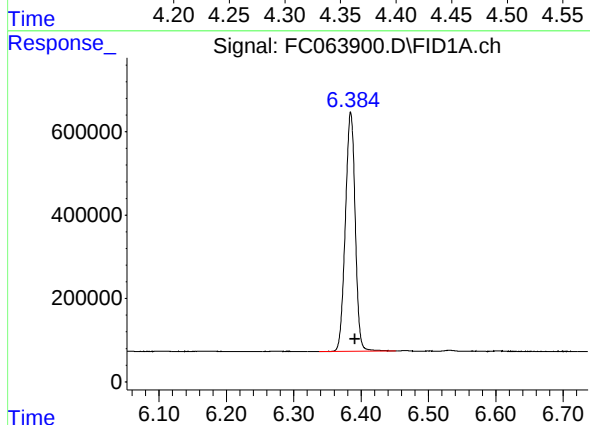
R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 4186436
Conc: 26.27 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-NEX-EPH-05MSD



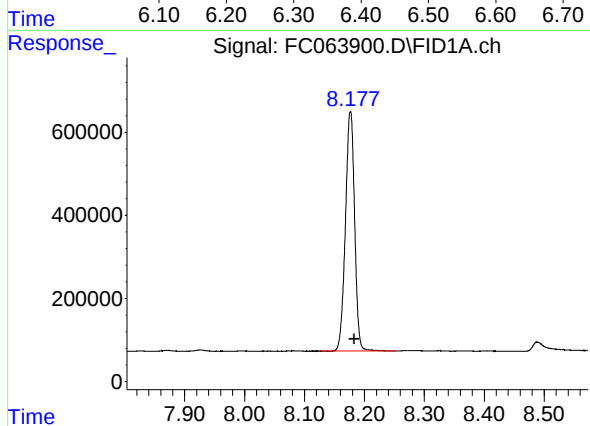
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 5097695
Conc: 31.54 ug/ml



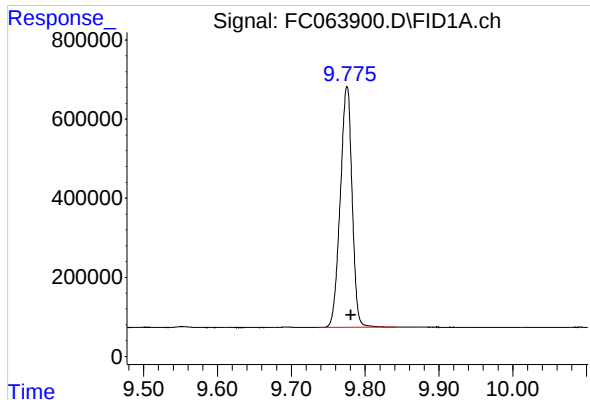
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 5817864
Conc: 35.58 ug/ml



#6 n-Tetradecane (C14)

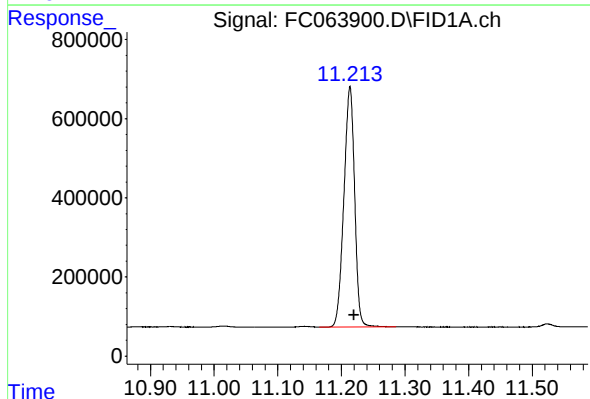
R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 6154388
Conc: 39.13 ug/ml



#7 n-Hexadecane (C16)

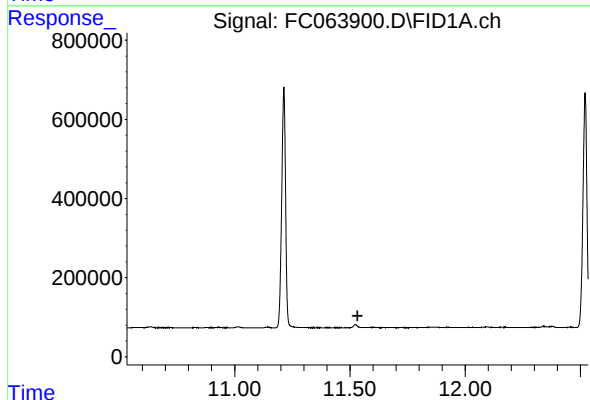
R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 6795141
Conc: 42.70 ug/ml

Instrument :
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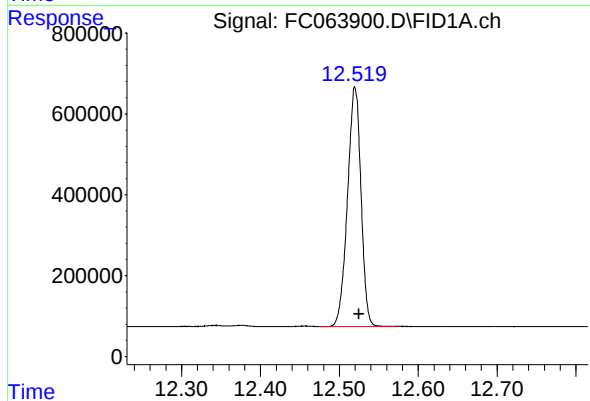
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.006 min
Response: 7093726
Conc: 44.83 ug/ml



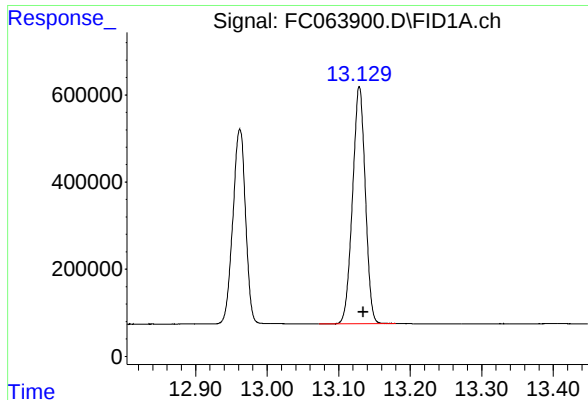
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

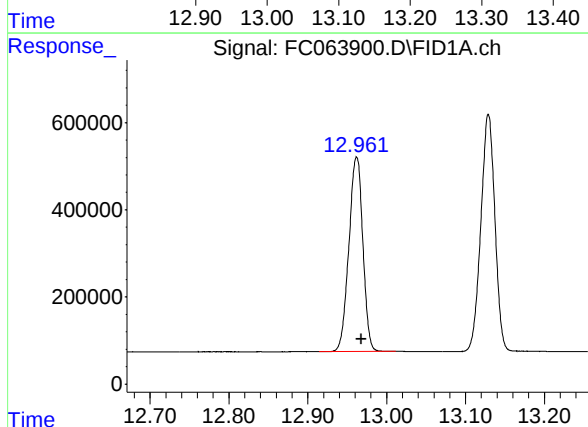
R.T.: 12.520 min
Delta R.T.: -0.005 min
Response: 7057925
Conc: 47.72 ug/ml



#11 n-Heneicosane (C21)

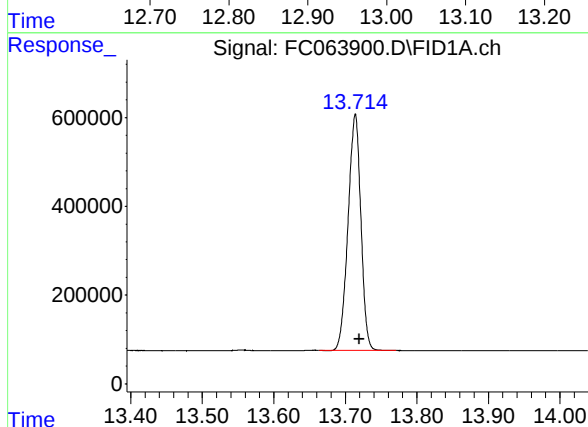
R.T.: 13.129 min
Delta R.T.: -0.005 min
Response: 6729747
Conc: 46.75 ug/ml

Instrument :
FID_C
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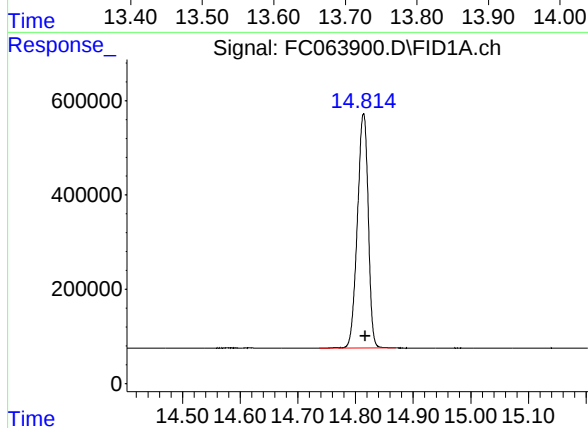
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.006 min
Response: 5496001
Conc: 43.01 ug/ml



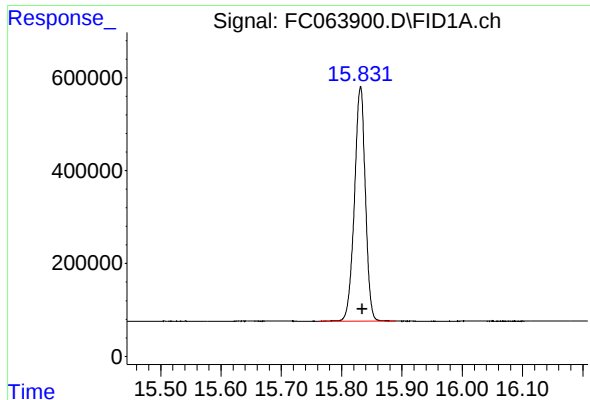
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: -0.006 min
Response: 6627981
Conc: 47.05 ug/ml



#14 n-Tetracosane (C24)

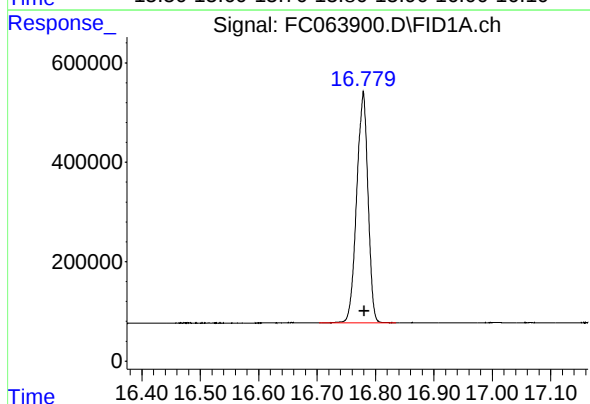
R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 6498269
Conc: 47.36 ug/ml



#15 n-Hexacosane (C26)

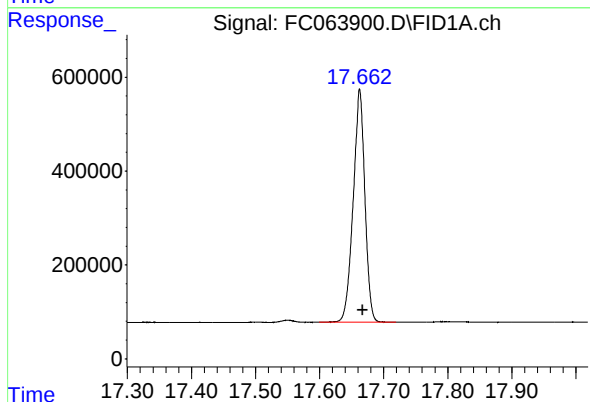
R.T.: 15.831 min
Delta R.T.: -0.003 min
Response: 6352730
Conc: 47.91 ug/ml

Instrument :
FID_C
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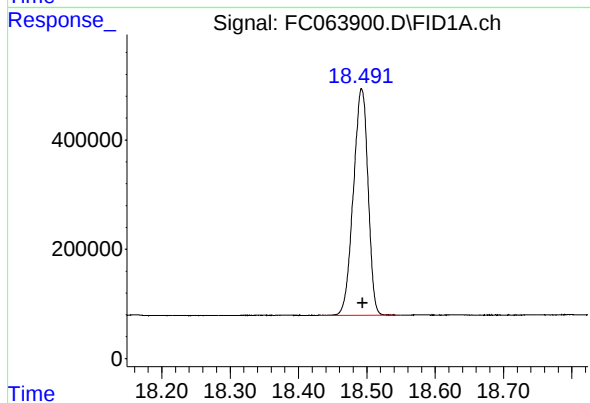
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.002 min
Response: 6248653
Conc: 49.21 ug/ml



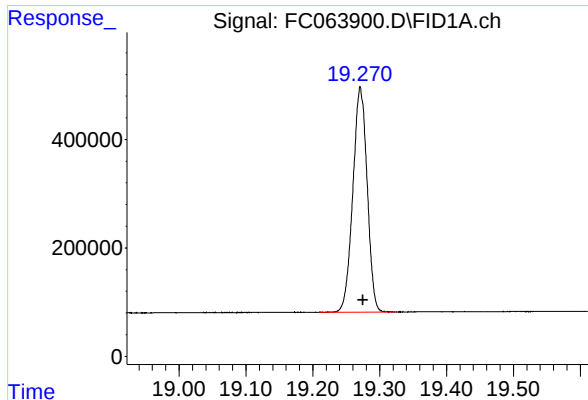
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.004 min
Response: 6290381
Conc: 49.23 ug/ml



#18 n-Dotriacontane (C32)

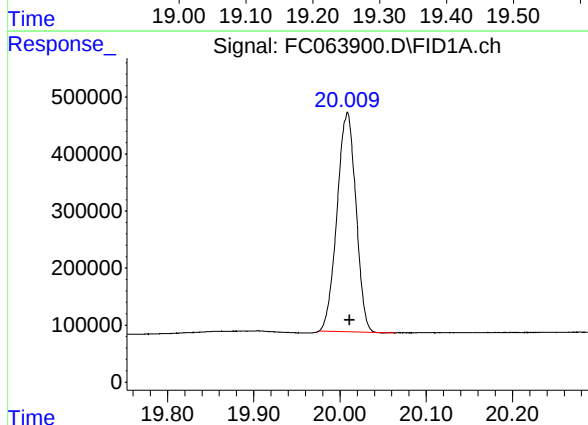
R.T.: 18.492 min
Delta R.T.: -0.002 min
Response: 6189732
Conc: 49.74 ug/ml



#19 n-Tetratriacontane (C34)

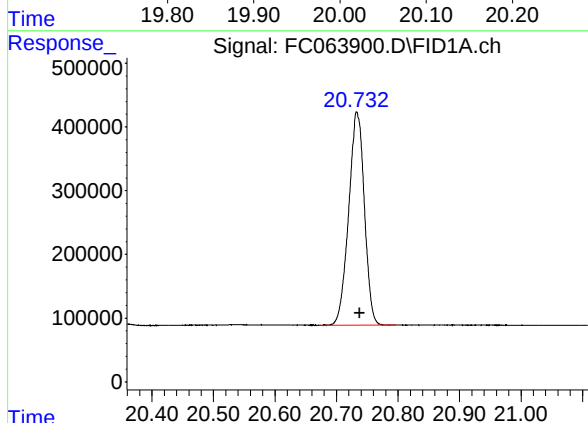
R.T.: 19.271 min
Delta R.T.: -0.004 min
Response: 6162811
Conc: 49.98 ug/ml

Instrument :
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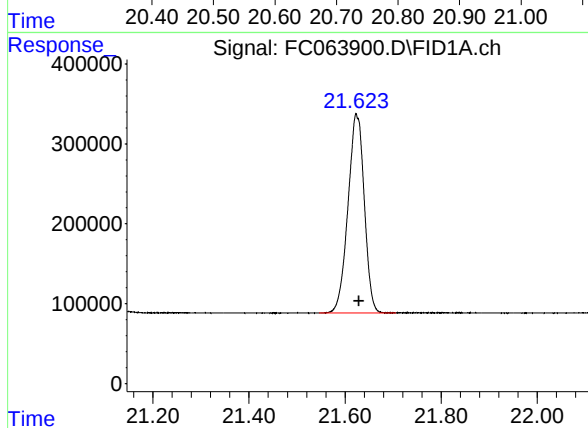
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.003 min
Response: 5847462
Conc: 48.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.005 min
Response: 5929790
Conc: 49.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.006 min
Response: 5868750
Conc: 48.43 ug/ml