

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064027.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2023 03:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 04:18:24 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			
9) S ortho-Terphenyl (SURR)	11.525	3604708	18.565 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	12.961	2599025	18.680 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
Target Compounds			
1) T n-Nonane (C9)	3.303	3170135	17.775 ug/ml
2) T n-Decane (C10)	4.367	3249533	17.958 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3386134	18.153 ug/ml
4) T n-Dodecane (C12)	6.382	3209822	17.818 ug/ml
5) T A~2-methylnaphthalene...	7.005	3198418	18.174 ug/ml
6) T n-Tetradecane (C14)	8.175	3118750	18.029 ug/ml
7) T n-Hexadecane (C16)	9.773	3168677	18.241 ug/ml
8) T n-Octadecane (C18)	11.211	3180713	18.455 ug/ml
10) T n-Eicosane (C20)	12.517	3022806	18.517 ug/ml
11) T n-Heneicosane (C21)	13.128	2947659	18.397 ug/ml
13) T n-Docosane (C22)	13.712	2904088	18.481 ug/ml
14) T n-Tetracosane (C24)	14.811	2873059	18.228 ug/ml
15) T n-Hexacosane (C26)	15.829	2838116	18.785 ug/ml
16) T n-Octacosane (C28)	16.776	2896042	19.220 ug/ml
17) T n-Tricontane (C30)	17.662	3197487	20.480 ug/ml
18) T n-Dotriacontane (C32)	18.493	3305045	20.921 ug/ml
19) T n-Tetratriacontane (C34)	19.271	3145457	20.441 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2920797	19.783 ug/ml
21) T n-Octatriacontane (C38)	20.733	2889301	19.505 ug/ml
22) T n-Tetracontane (C40)	21.624	2740662	18.803 ug/ml

(f)=RT Delta > 1/2 Window

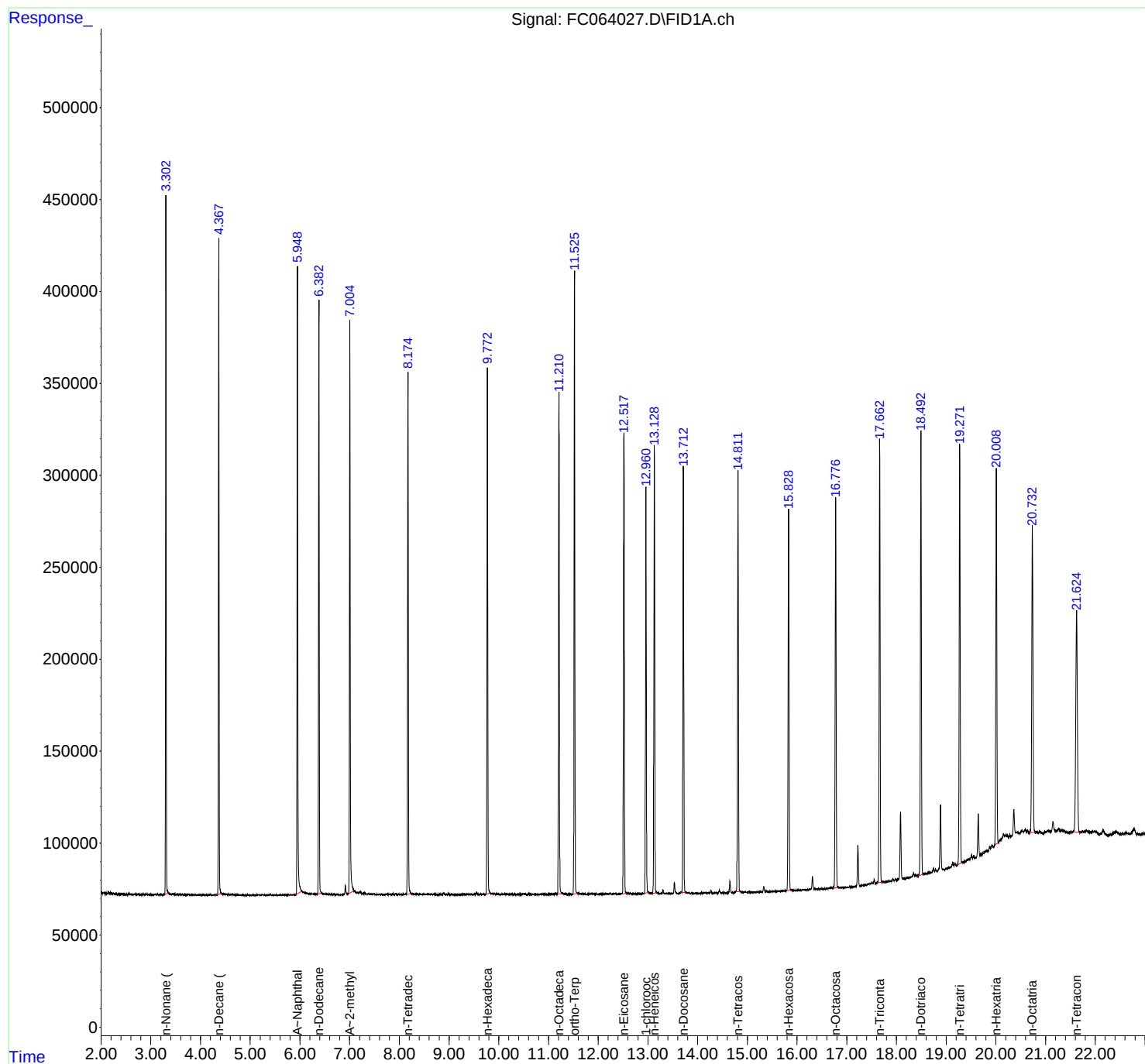
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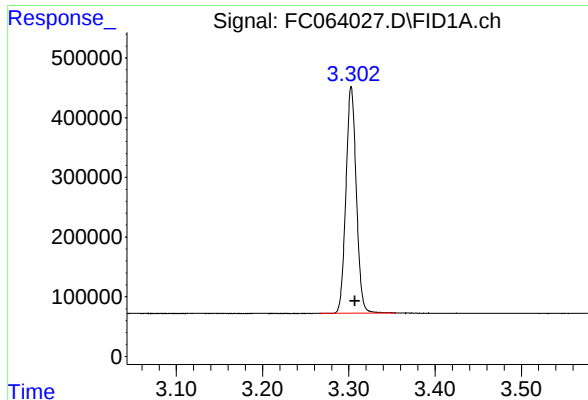
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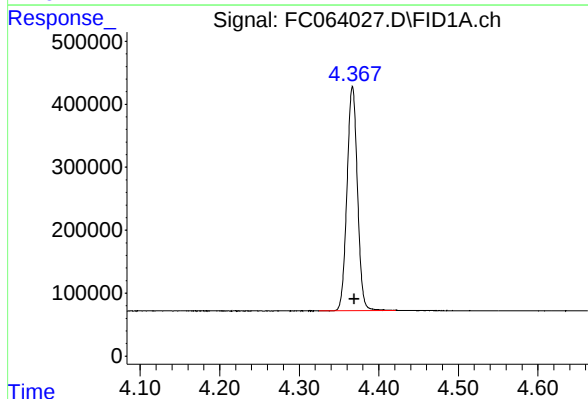




#1 n-Nonane (C9)

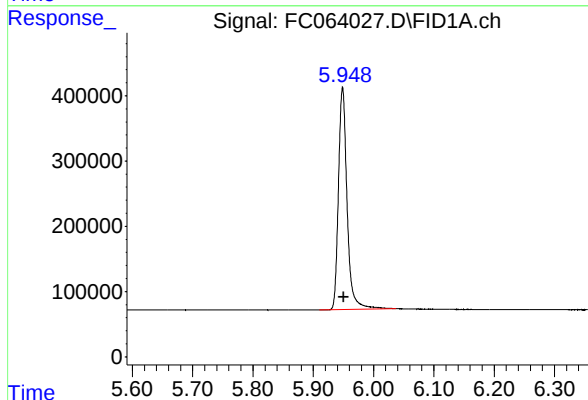
R.T.: 3.303 min
Delta R.T.: -0.004 min
Response: 3170135
Conc: 17.77 ug/ml

Instrument :
FID_C
ClientSampleId :



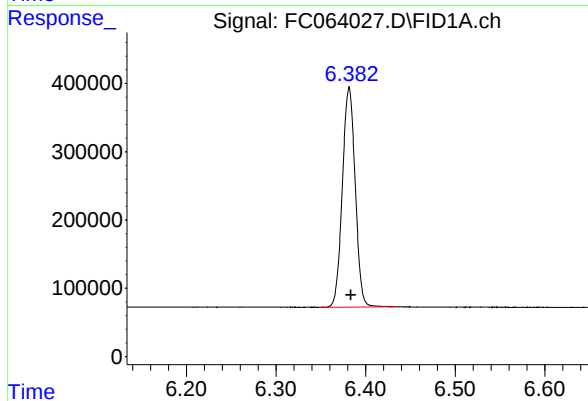
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 3249533
Conc: 17.96 ug/ml



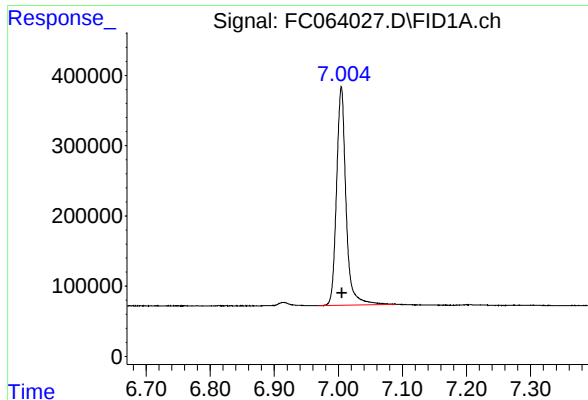
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3386134
Conc: 18.15 ug/ml



#4 n-Dodecane (C12)

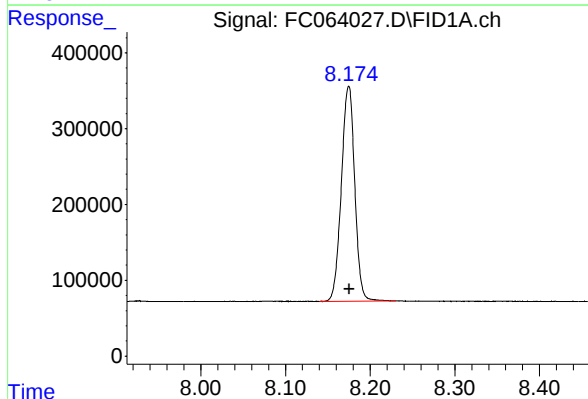
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 3209822
Conc: 17.82 ug/ml



#5 A~2-methylnaphthalene (C12.89)

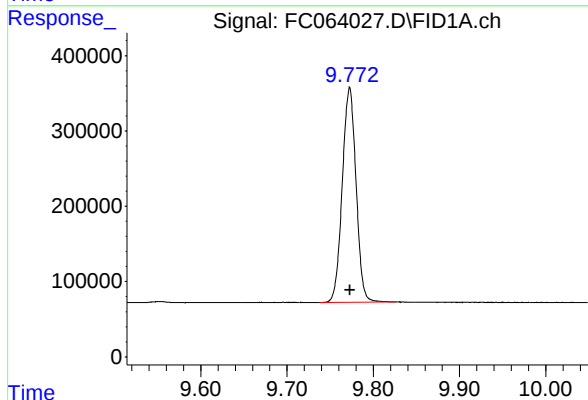
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 3198418
Conc: 18.17 ug/ml

Instrument :
FID_C
ClientSampleId :



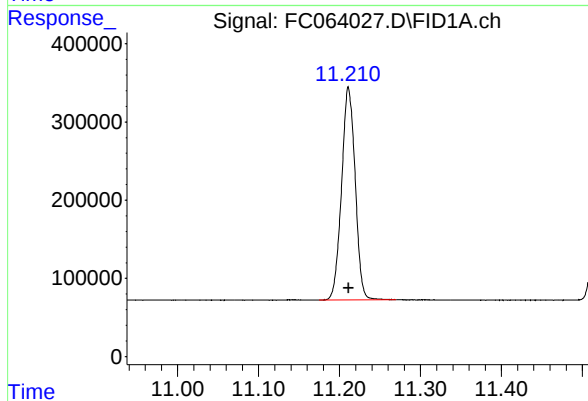
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 3118750
Conc: 18.03 ug/ml



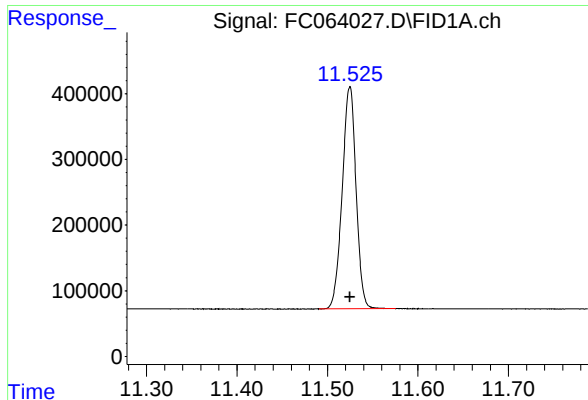
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 3168677
Conc: 18.24 ug/ml



#8 n-Octadecane (C18)

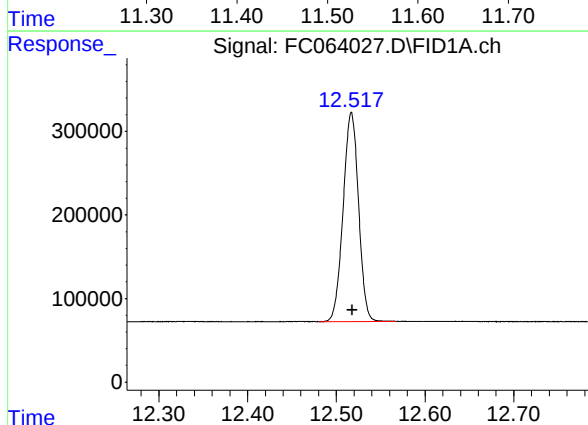
R.T.: 11.211 min
Delta R.T.: 0.000 min
Response: 3180713
Conc: 18.46 ug/ml



#9 ortho-Terphenyl (SURR)

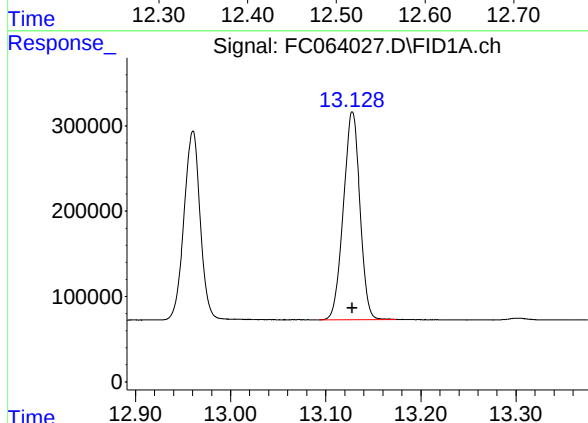
R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 3604708
Conc: 18.57 ug/ml

Instrument :
FID_C
ClientSampleId :



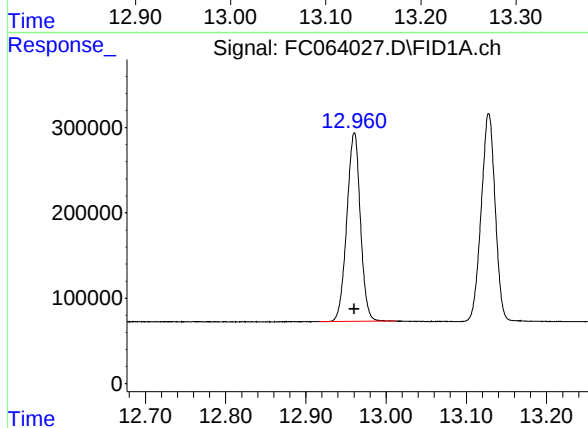
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.001 min
Response: 3022806
Conc: 18.52 ug/ml



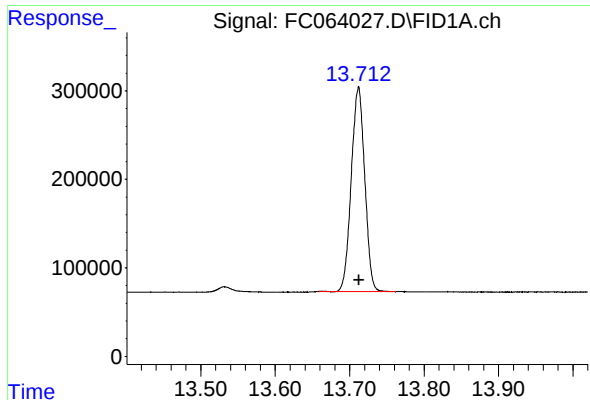
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 2947659
Conc: 18.40 ug/ml



#12 1-chlorooctadecane (SURR)

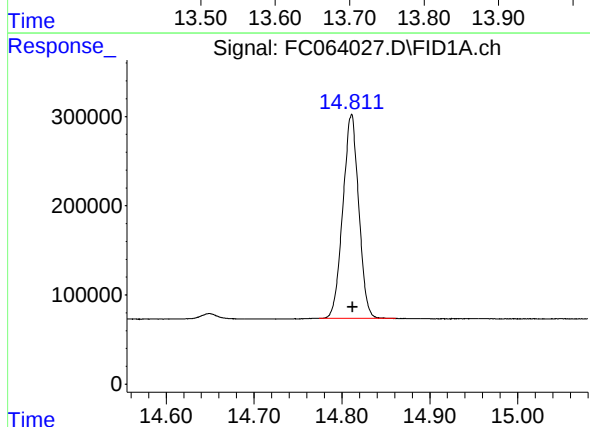
R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 2599025
Conc: 18.68 ug/ml



#13 n-Docosane (C22)

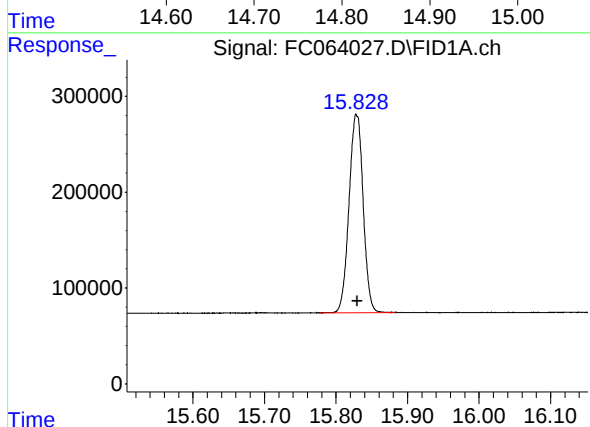
R.T.: 13.712 min
Delta R.T.: 0.000 min
Response: 2904088
Conc: 18.48 ug/ml

Instrument :
FID_C
ClientSampleId :



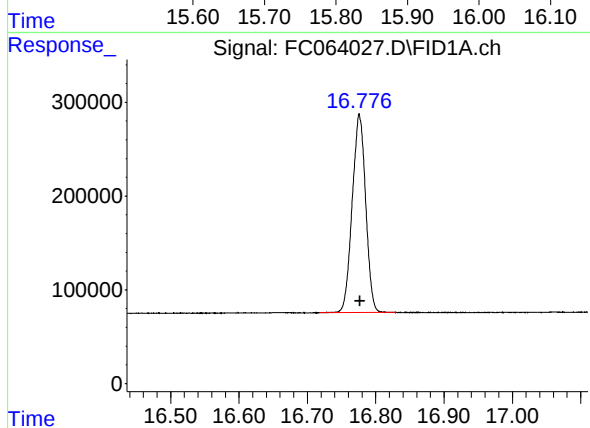
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.001 min
Response: 2873059
Conc: 18.23 ug/ml



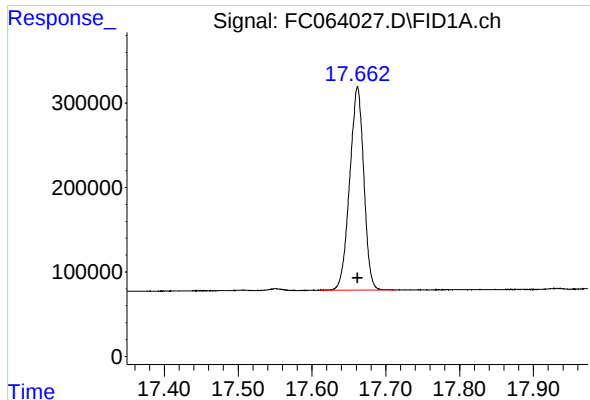
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.001 min
Response: 2838116
Conc: 18.78 ug/ml



#16 n-Octacosane (C28)

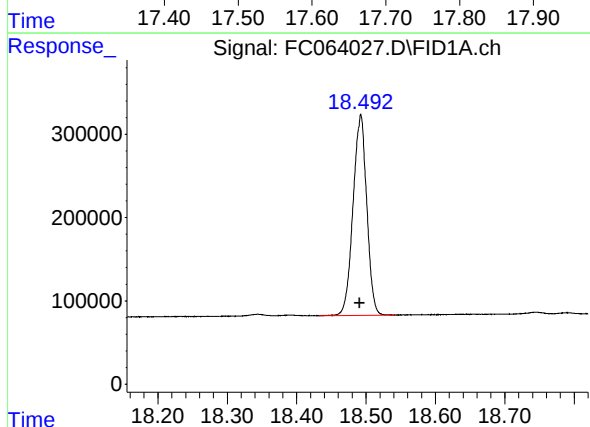
R.T.: 16.776 min
Delta R.T.: 0.000 min
Response: 2896042
Conc: 19.22 ug/ml



#17 n-Tricontane (C30)

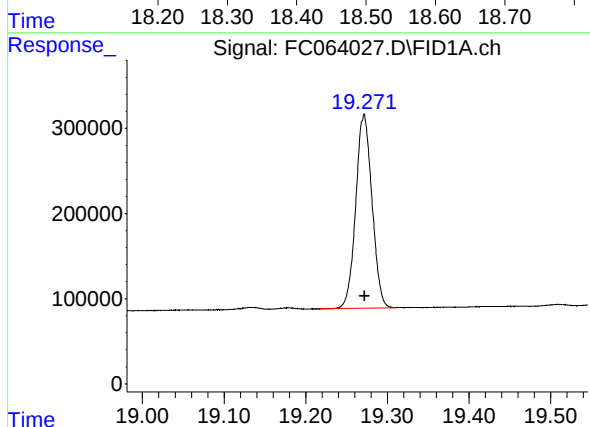
R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 3197487
Conc: 20.48 ug/ml

Instrument :
FID_C
ClientSampleId :



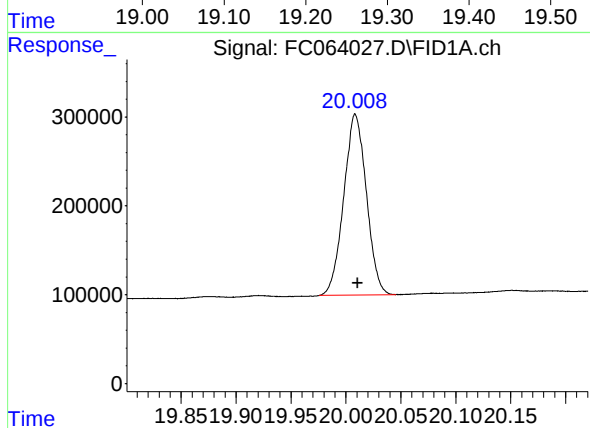
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.002 min
Response: 3305045
Conc: 20.92 ug/ml



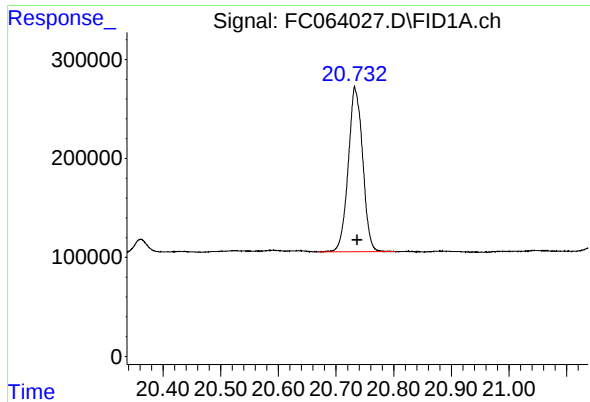
#19 n-Tetatriacontane (C34)

R.T.: 19.271 min
Delta R.T.: 0.000 min
Response: 3145457
Conc: 20.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.002 min
Response: 2920797
Conc: 19.78 ug/ml



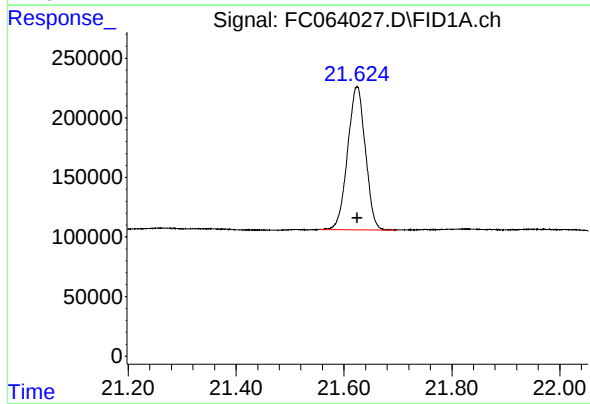
#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.005 min
Response: 2889301
Conc: 19.51 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: 0.000 min
Response: 2740662
Conc: 18.80 ug/ml